Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:28
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	2.774	88039075	90836177	19.845	19.334	
2)	SA Decachlor...	8.688	7.569	120.4E6	146.0E6	41.719	40.972	
	Target Compounds							
3)	L1 AR-1016-1	4.571	3.784	43825653	43620824	328.770	323.251	
4)	L1 AR-1016-2	4.591	3.799	67513201	64126836	329.873	322.469	
5)	L1 AR-1016-3	4.649	3.961	42276603	33864800	329.368	324.385	
6)	L1 AR-1016-4	4.742	4.010	34274329	28408181	326.906	324.494	
7)	L1 AR-1016-5	5.032	4.206	33017062	34712534	320.667	328.206	
8)	L2 AR-1221-1	3.657	2.977	5165933	5736132	98.063	101.533	
9)	L2 AR-1221-2	3.739	3.055	6119302	6931618	180.410	179.939	
10)	L2 AR-1221-3	3.810	3.124	26327847	29418832	227.381	228.047	
11)	L3 AR-1232-1	3.810	3.124	26327847	29418832	273.637	274.936	
12)	L3 AR-1232-2	4.310	3.799	36199539	64126836	735.862	696.302	
13)	L3 AR-1232-3	4.591	3.961	67513201	33864800	734.695	718.574	
14)	L3 AR-1232-4	4.742	4.047	34274329	32091471	729.423	800.038	
15)	L3 AR-1232-5	4.840	4.206	27048820	34712534	796.265	756.323	
16)	L4 AR-1242-1	4.571	3.784	43825653	43620824	393.343	381.137	
17)	L4 AR-1242-2	4.591	3.799	67513201	64126836	389.965	376.997	
18)	L4 AR-1242-3	4.649	3.961	42276603	33864800	385.100	384.453	
19)	L4 AR-1242-4	4.742	4.047	34274329	32091471	381.098	388.055	
20)	L4 AR-1242-5	5.464	4.545	35992426	39206250	386.656	377.531	
21)	L5 AR-1248-1	4.571	3.784	43825653	43620824	493.602	481.632	
22)	L5 AR-1248-2	4.840	4.010	27048820	28408181	206.842	213.355	
23)	L5 AR-1248-3	5.032	4.047	33017062	32091471	213.406	254.104	
24)	L5 AR-1248-4	5.429	4.206	34250298	34712534	204.571	229.421	
25)	L5 AR-1248-5	5.464	4.581	35992426	32961063	216.136	225.207	
26)	L6 AR-1254-1	5.400	4.545	26642378	39206250	154.859	179.264	
27)	L6 AR-1254-2	5.616	4.691	31318931	9340961	116.721	49.272	#
28)	L6 AR-1254-3	5.976	5.074	12938516	12827855	46.901	43.343	
29)	L6 AR-1254-4	6.262	5.302	9435928	9326725	47.727	49.359	
30)	L6 AR-1254-5	6.679	5.709	2228721	2734473	10.199	10.023	
31)	L7 AR-1260-1	6.143	5.208	939564	5605609	4.698	28.113	#
32)	L7 AR-1260-2	6.404	5.395	1331767	940801	5.709	3.933	#
33)	L7 AR-1260-3	6.708f	5.531	218788	2043915	1.298	8.938	#
34)	L7 AR-1260-4	6.981	6.032	451461	1394802	2.323	7.168	#
35)	L7 AR-1260-5	7.288	6.248	565266	326819	1.553	0.727	#
36)	L8 AR-1262-1	6.708f	5.709f	218788	2734473	0.820	9.707	#
37)	L8 AR-1262-2	7.288	6.248	565266	326819	1.304	0.630	#
38)	L8 AR-1262-3	7.521f	6.467f	128297	487363	0.442	2.294	#
39)	L8 AR-1262-4	7.656	0.000	666226	0	2.989	N.D.	#
40)	L8 AR-1262-5	8.175	0.000	569072	0	3.891	N.D.	#
41)	L9 AR-1268-1	7.521f	6.467f	128297	487363	0.255	0.803	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:28
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

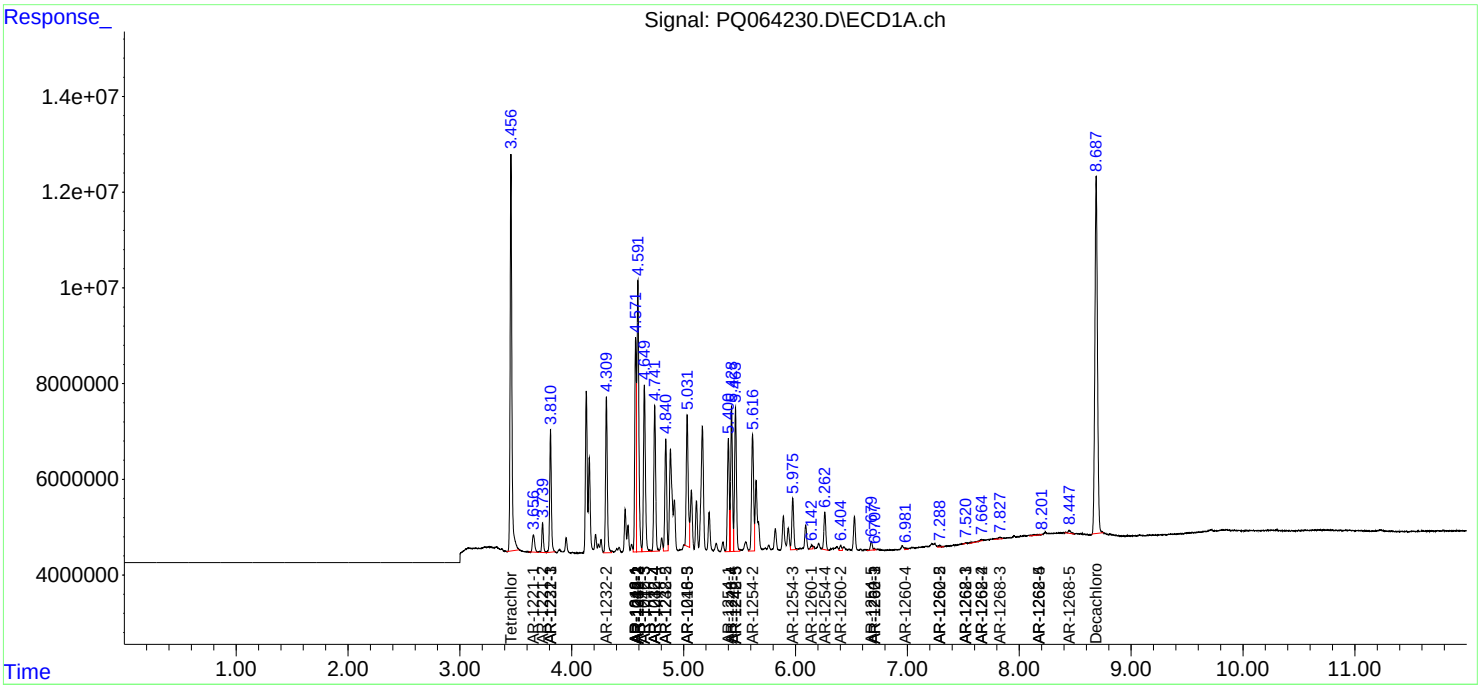
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.656	0.000	666226	0	1.474	N.D.	#
43)	L9 AR-1268-3	7.826	6.789	812897	769596	2.098	1.339	#
44)	L9 AR-1268-4	8.175	0.000	569072	0	3.536	N.D.	#
45)	L9 AR-1268-5	8.447	7.351	1163732	1254378	1.026	0.754	#

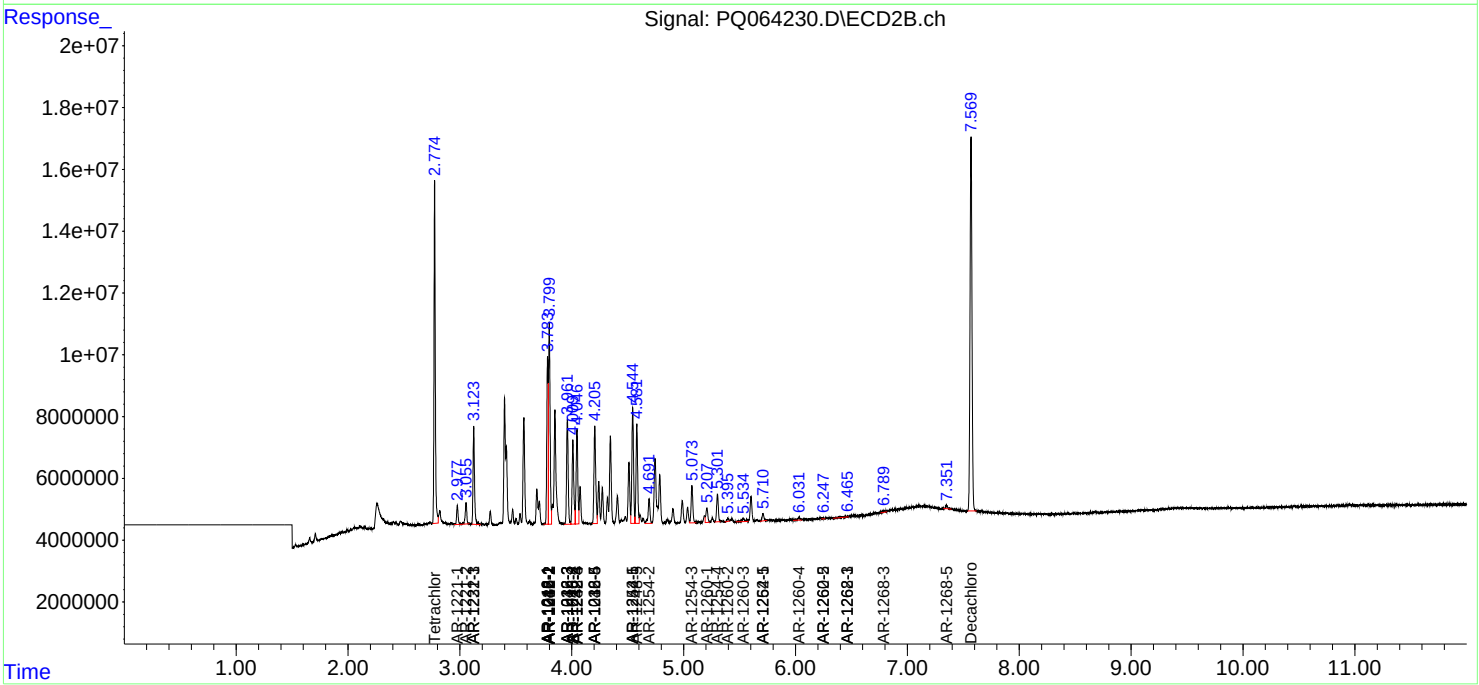
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

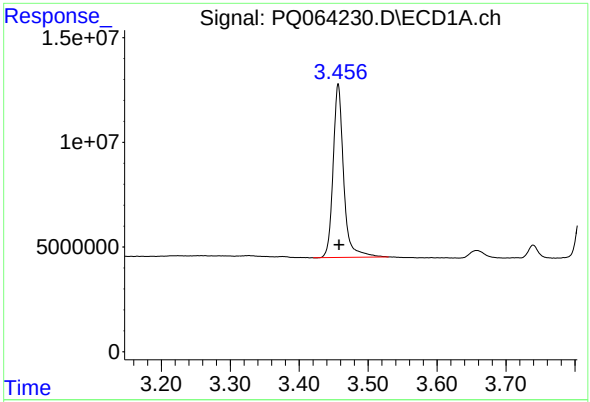
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:28
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

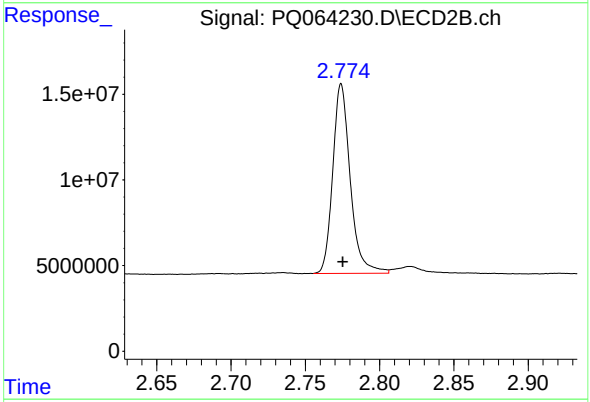






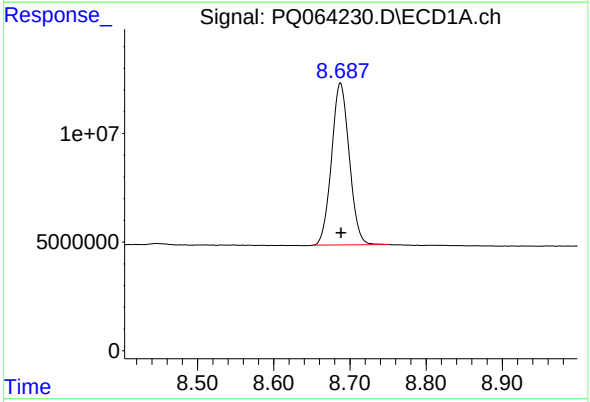
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 88039075
Conc: 19.85 ng/ml



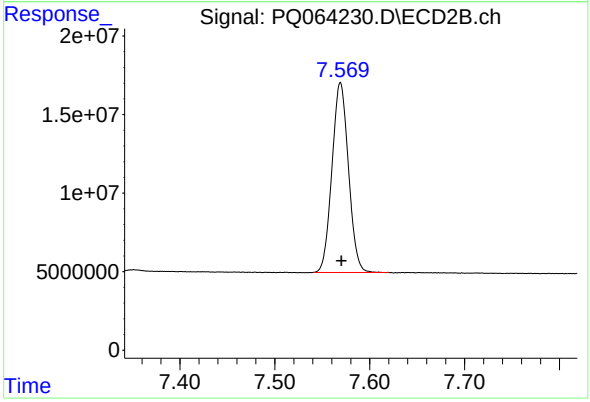
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 90836177
Conc: 19.33 ng/ml



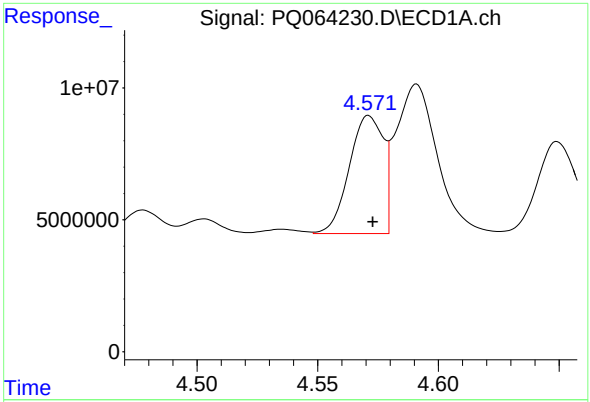
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 120431407
Conc: 41.72 ng/ml



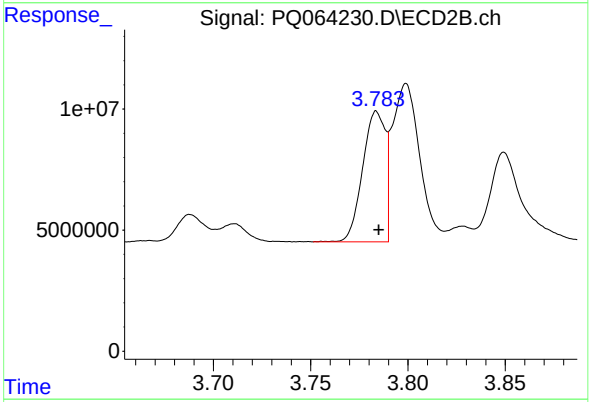
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 145999854
Conc: 40.97 ng/ml



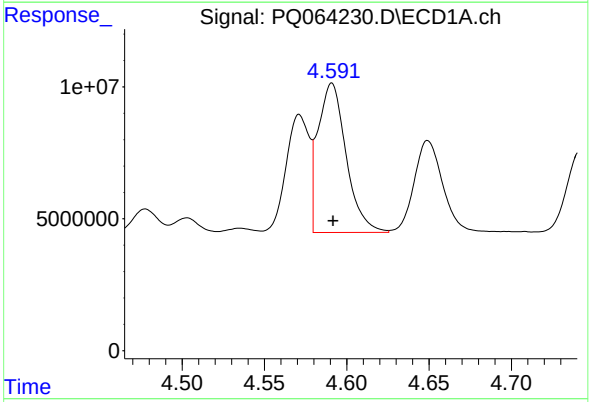
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 43825653
Conc: 328.77 ng/ml



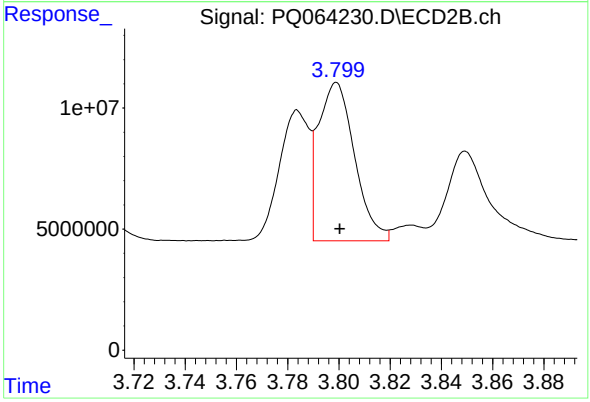
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 43620824
Conc: 323.25 ng/ml



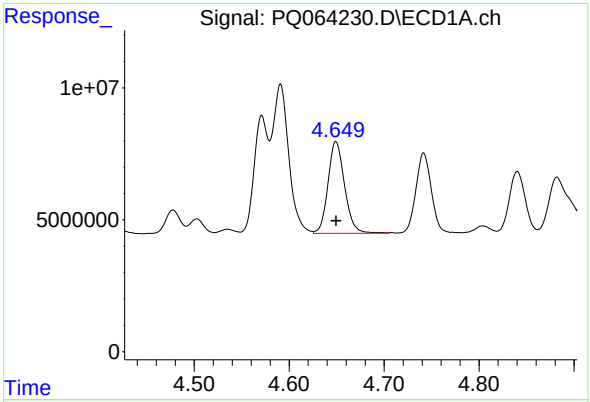
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 67513201
Conc: 329.87 ng/ml



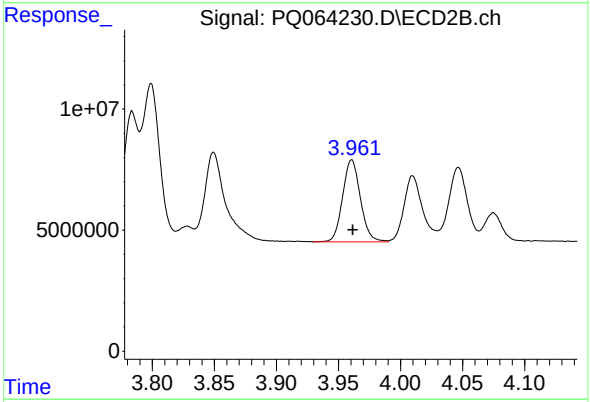
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 64126836
Conc: 322.47 ng/ml



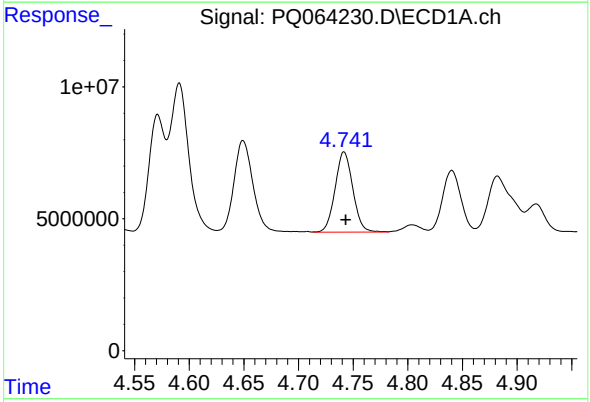
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 42276603
Conc: 329.37 ng/ml



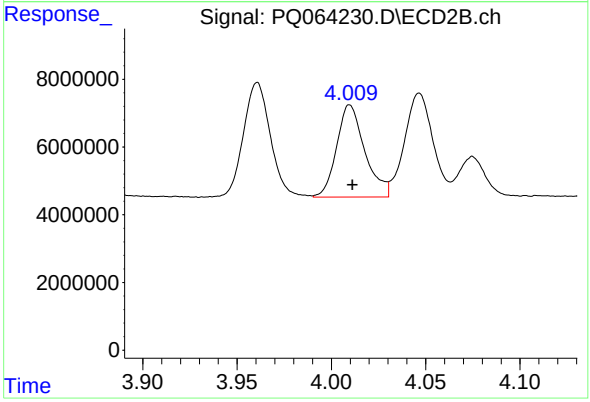
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 33864800
Conc: 324.39 ng/ml



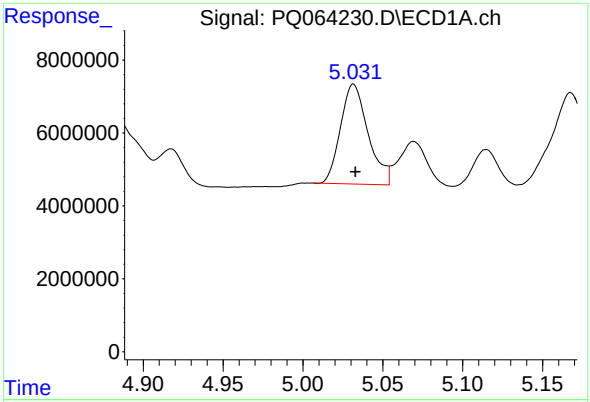
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 34274329
Conc: 326.91 ng/ml



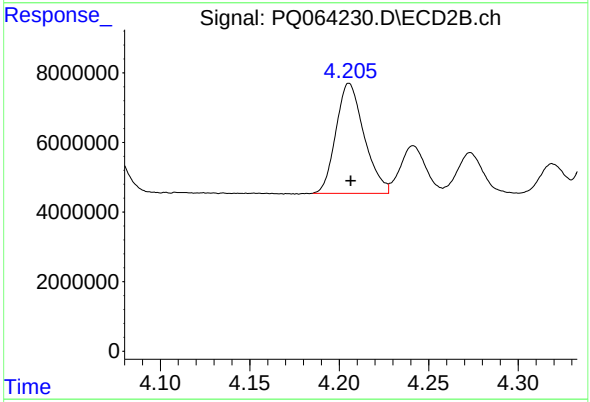
#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 28408181
Conc: 324.49 ng/ml



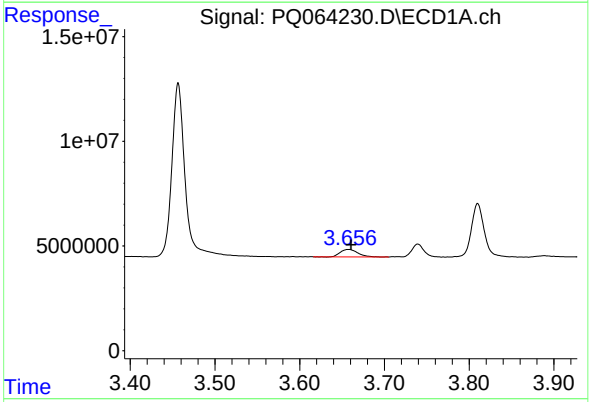
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 33017062
Conc: 320.67 ng/ml



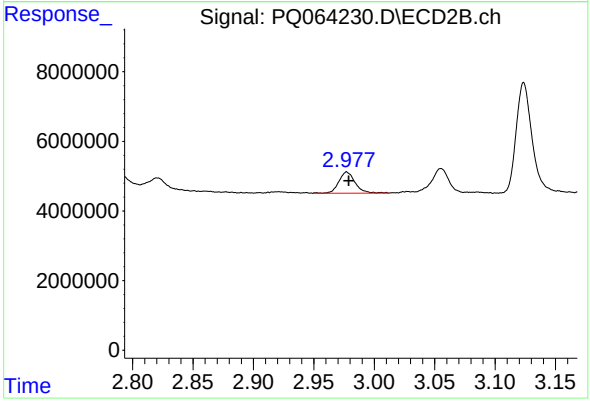
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 34712534
Conc: 328.21 ng/ml



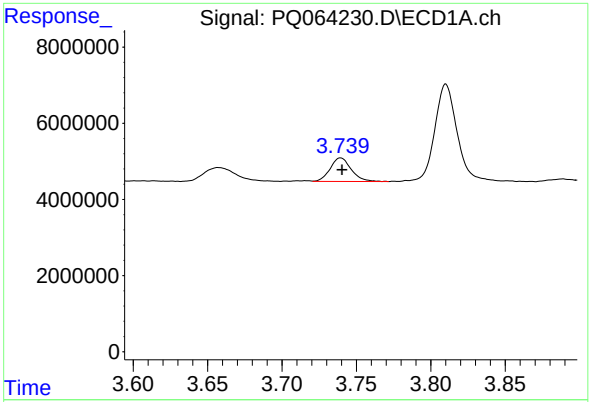
#8 AR-1221-1

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 5165933
Conc: 98.06 ng/ml



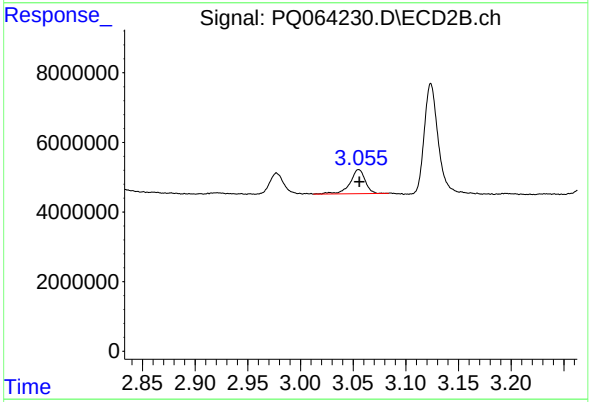
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: -0.001 min
Response: 5736132
Conc: 101.53 ng/ml



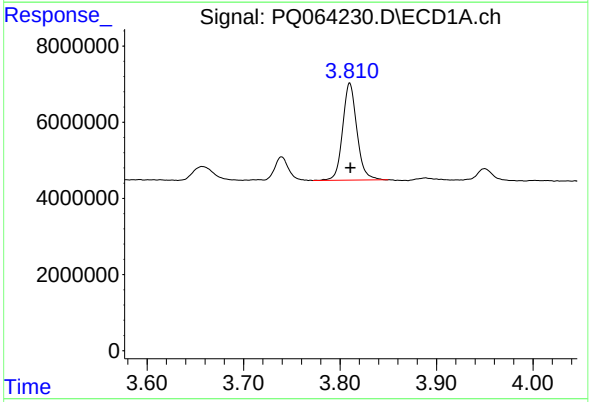
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 6119302
Conc: 180.41 ng/ml



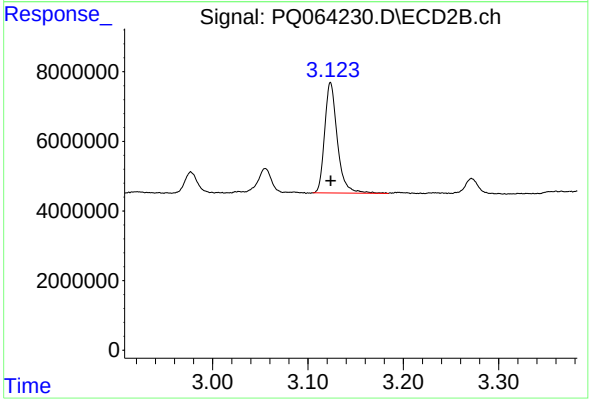
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 6931618
Conc: 179.94 ng/ml



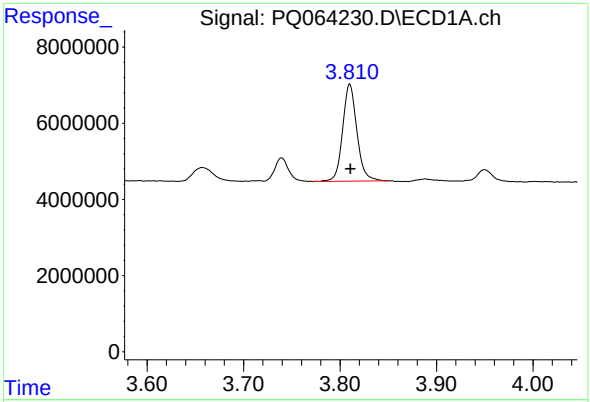
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 26327847
Conc: 227.38 ng/ml



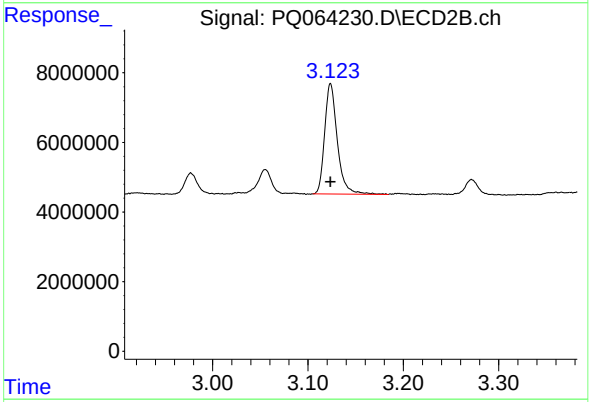
#10 AR-1221-3

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 29418832
Conc: 228.05 ng/ml



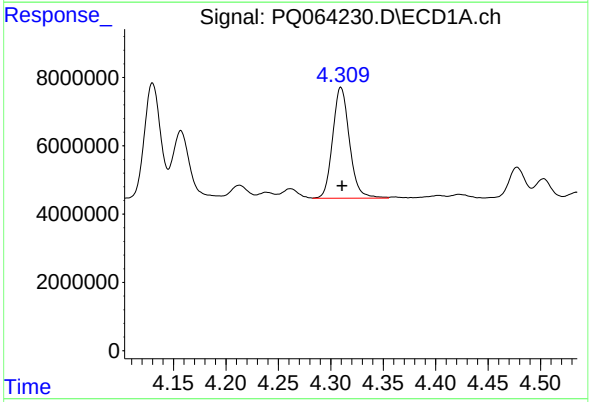
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 26327847
Conc: 273.64 ng/ml



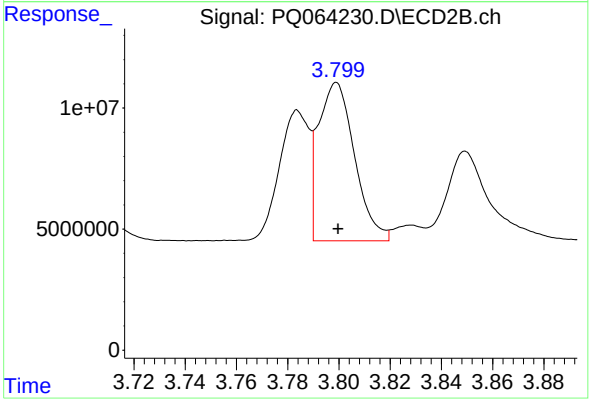
#11 AR-1232-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 29418832
Conc: 274.94 ng/ml



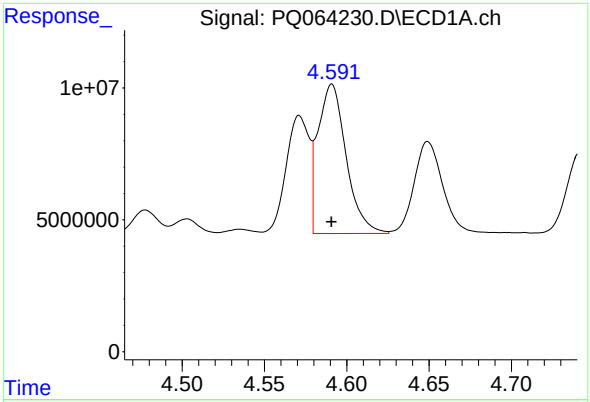
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 36199539
Conc: 735.86 ng/ml



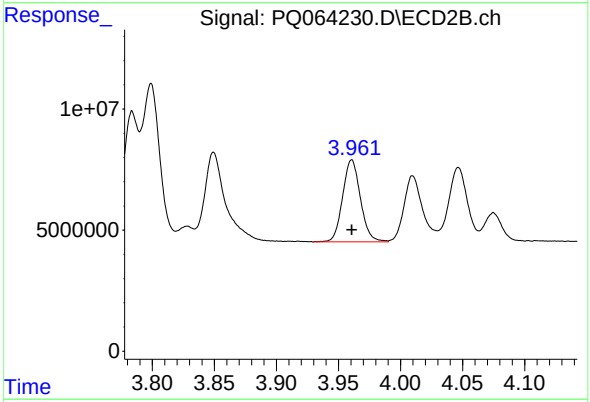
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 64126836
Conc: 696.30 ng/ml



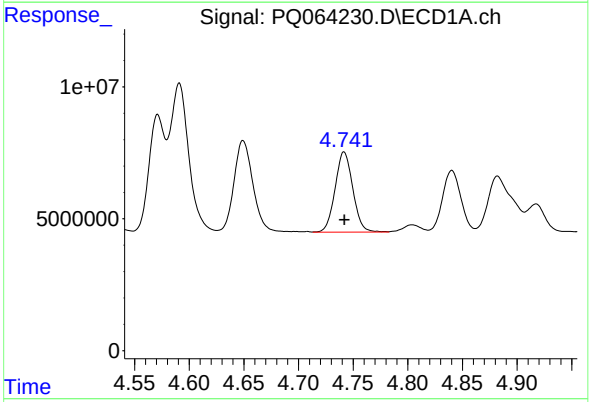
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 67513201
Conc: 734.69 ng/ml



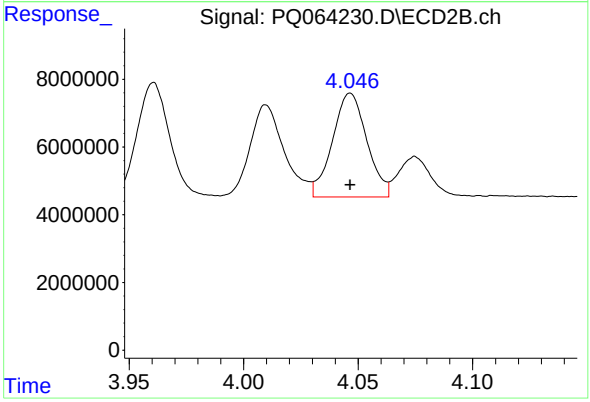
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 33864800
Conc: 718.57 ng/ml



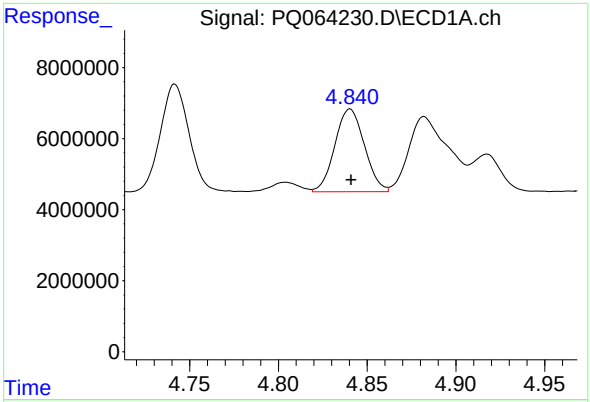
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 34274329
Conc: 729.42 ng/ml



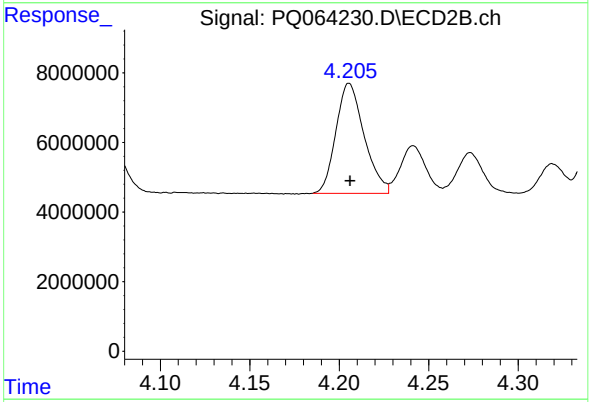
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 32091471
Conc: 800.04 ng/ml



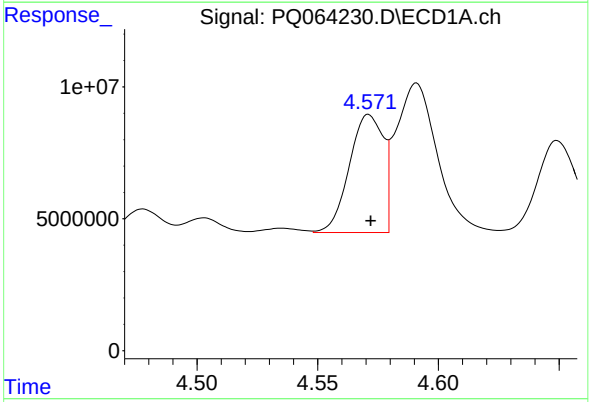
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 27048820
Conc: 796.26 ng/ml



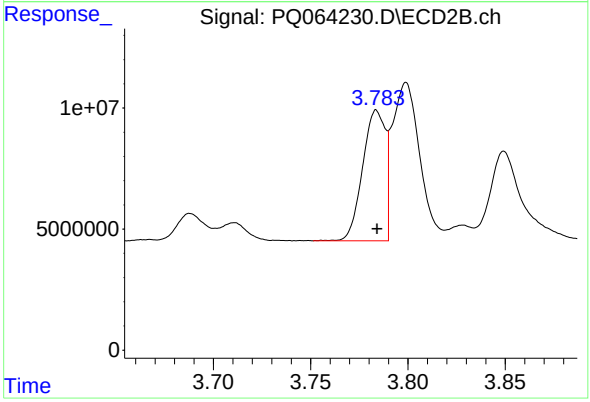
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 34712534
Conc: 756.32 ng/ml



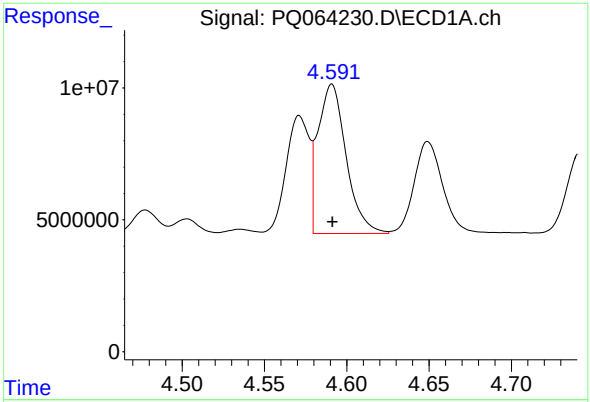
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43825653
Conc: 393.34 ng/ml



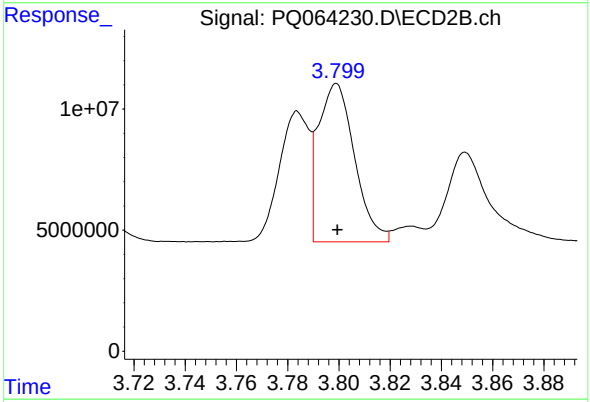
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 43620824
Conc: 381.14 ng/ml



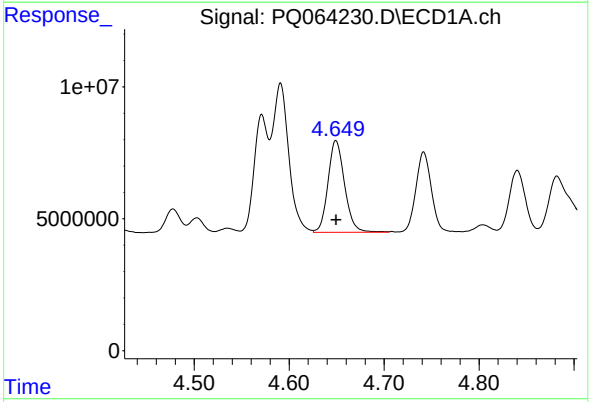
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 67513201
Conc: 389.96 ng/ml



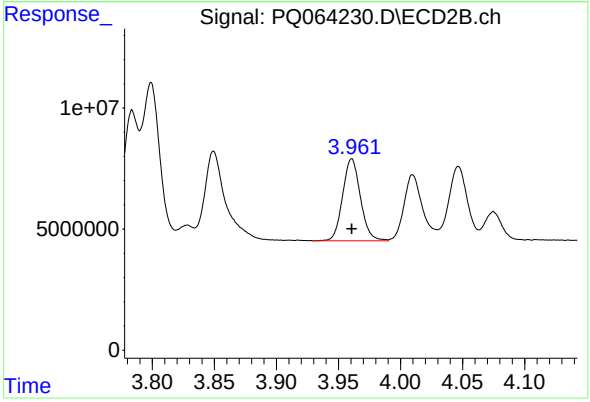
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 64126836
Conc: 377.00 ng/ml



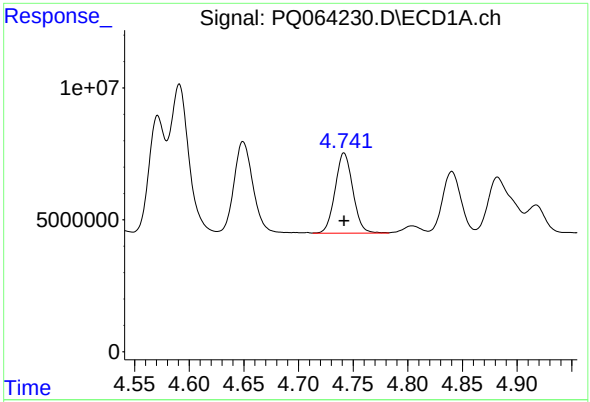
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 42276603
Conc: 385.10 ng/ml



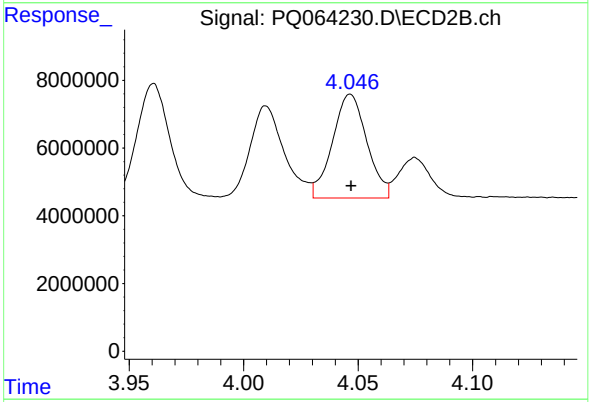
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 33864800
Conc: 384.45 ng/ml



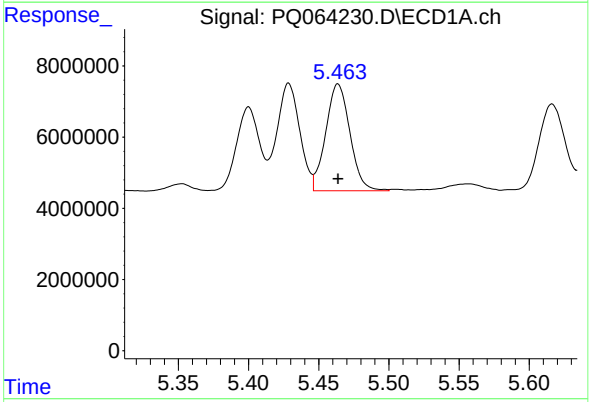
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 34274329
Conc: 381.10 ng/ml



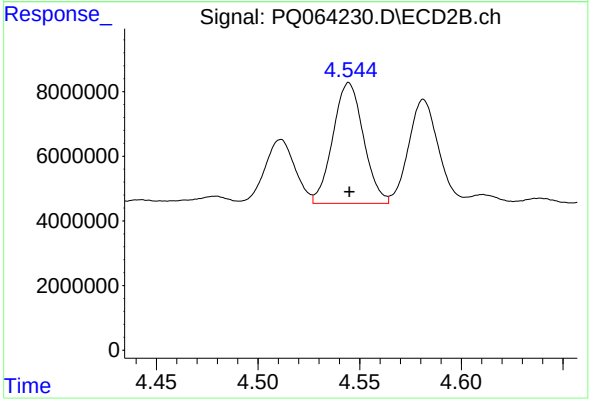
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 32091471
Conc: 388.06 ng/ml



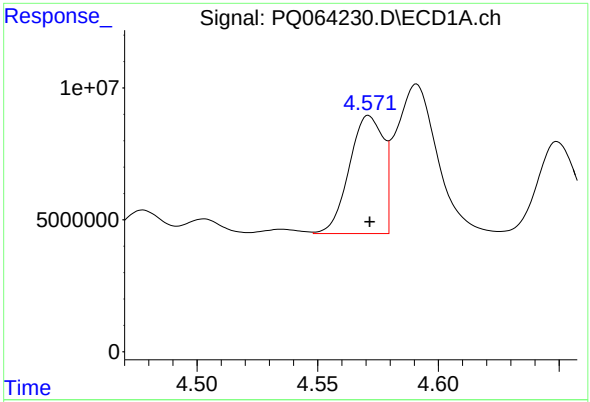
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 35992426
Conc: 386.66 ng/ml



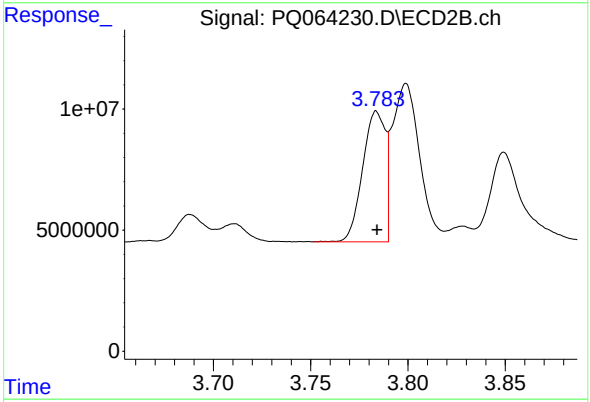
#20 AR-1242-5

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 39206250
Conc: 377.53 ng/ml



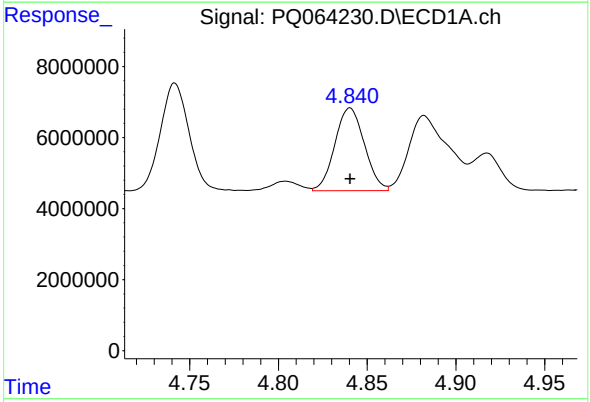
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 43825653
Conc: 493.60 ng/ml



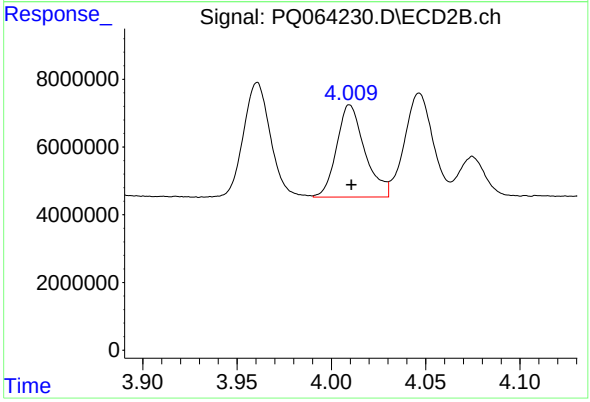
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 43620824
Conc: 481.63 ng/ml



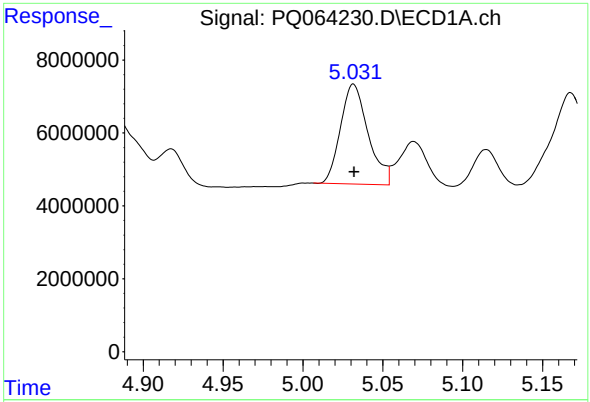
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 27048820
Conc: 206.84 ng/ml



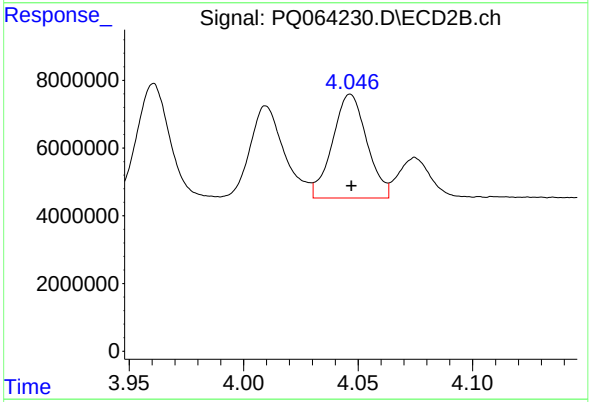
#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 28408181
Conc: 213.35 ng/ml



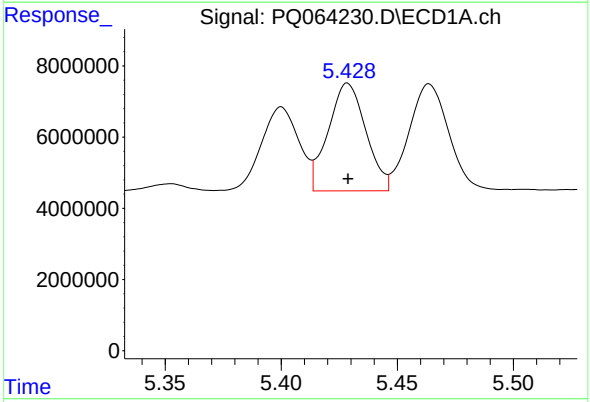
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 33017062
Conc: 213.41 ng/ml



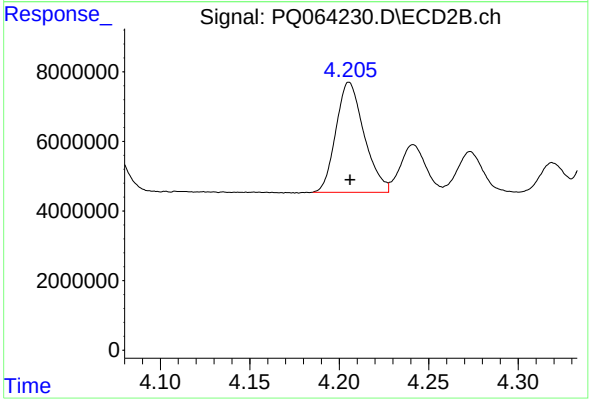
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 32091471
Conc: 254.10 ng/ml



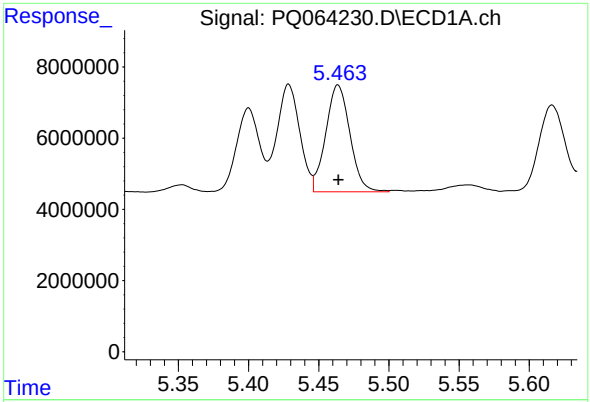
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 34250298
Conc: 204.57 ng/ml



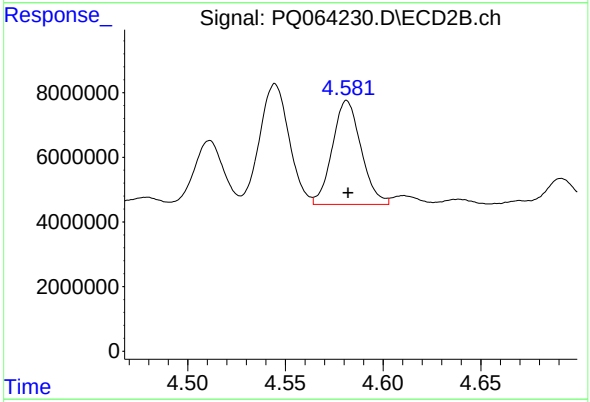
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 34712534
Conc: 229.42 ng/ml



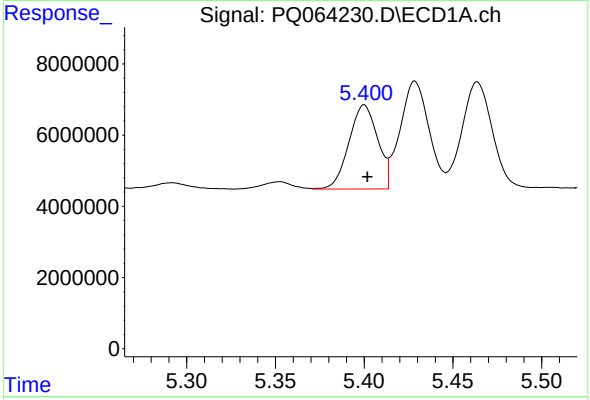
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 35992426
Conc: 216.14 ng/ml



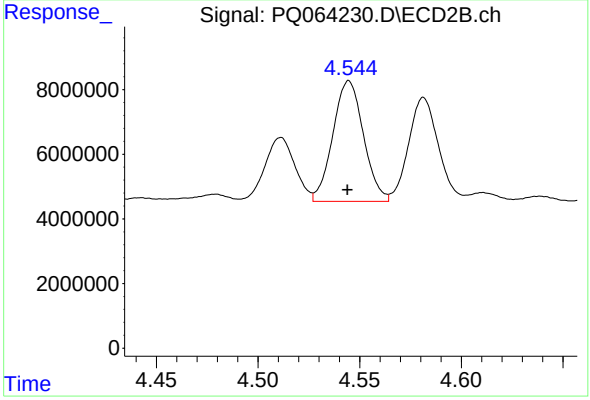
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 32961063
Conc: 225.21 ng/ml



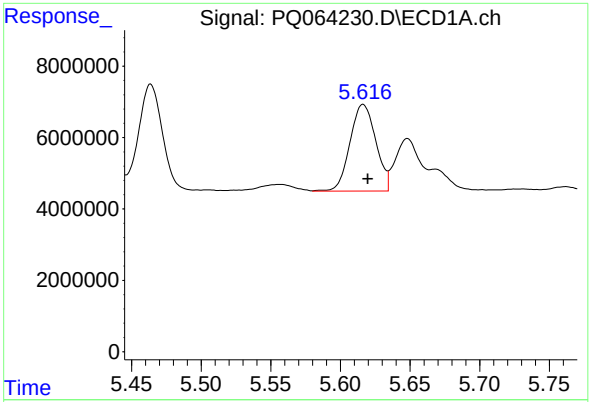
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 26642378
Conc: 154.86 ng/ml



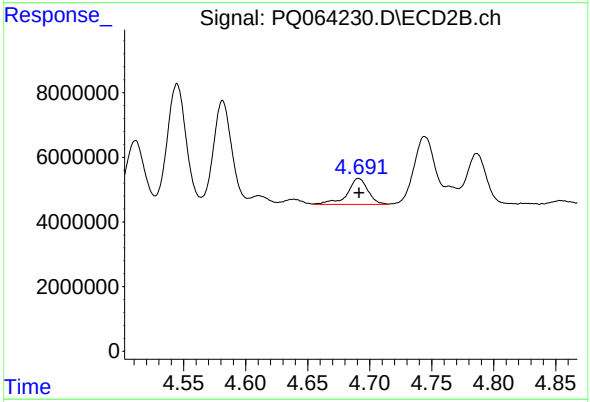
#26 AR-1254-1

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 39206250
Conc: 179.26 ng/ml



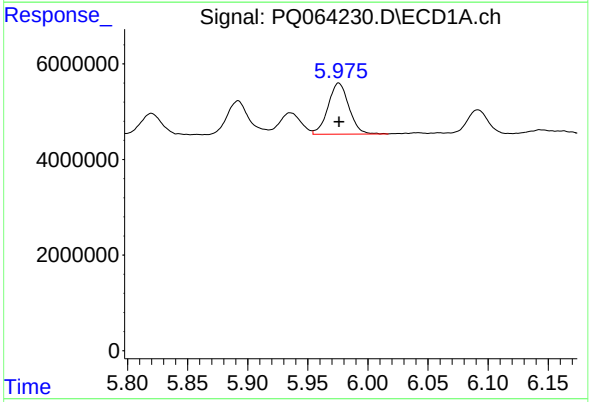
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 31318931
Conc: 116.72 ng/ml



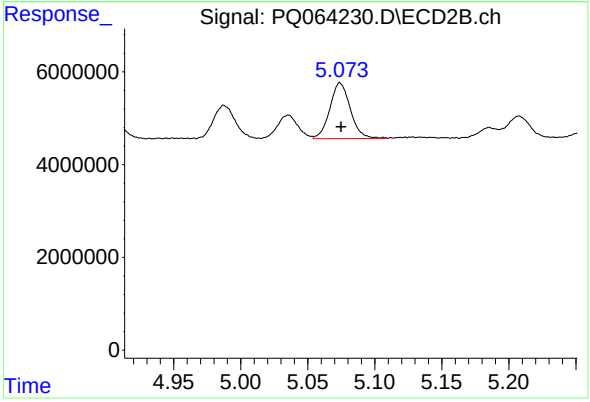
#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 9340961
Conc: 49.27 ng/ml



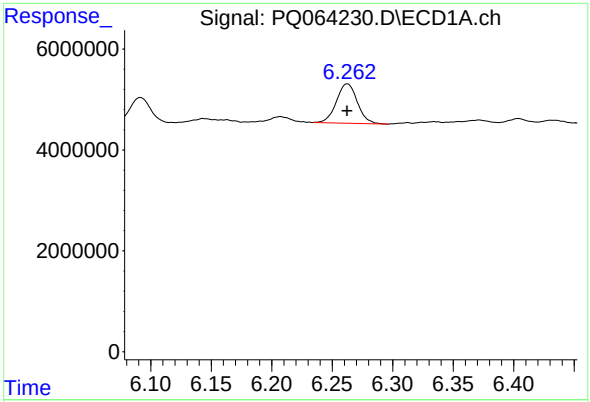
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 12938516
Conc: 46.90 ng/ml



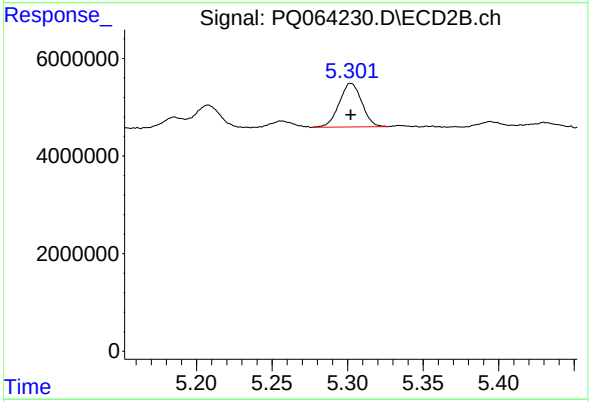
#28 AR-1254-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 12827855
Conc: 43.34 ng/ml



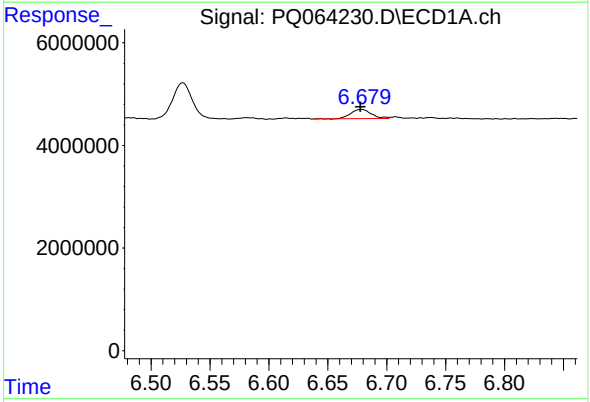
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 9435928
Conc: 47.73 ng/ml



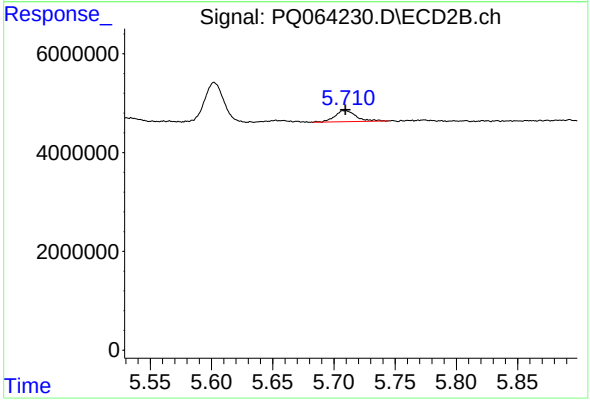
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 9326725
Conc: 49.36 ng/ml



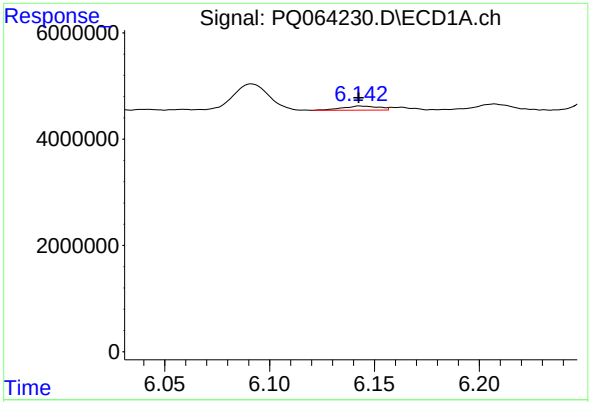
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2228721
Conc: 10.20 ng/ml



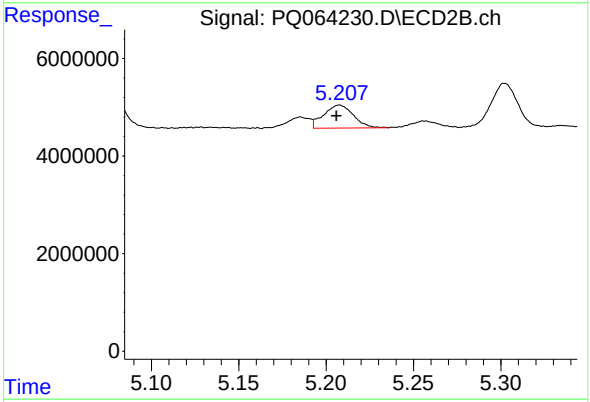
#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2734473
Conc: 10.02 ng/ml



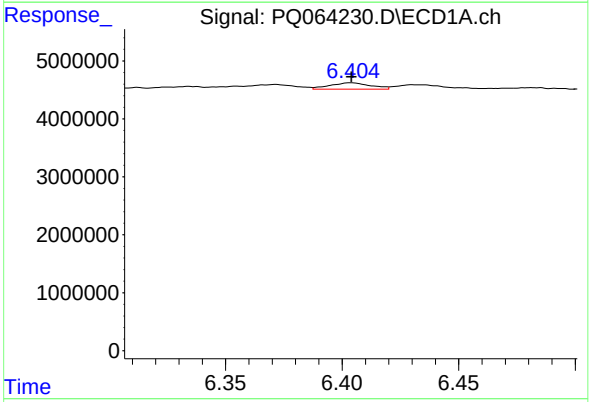
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 939564
Conc: 4.70 ng/ml



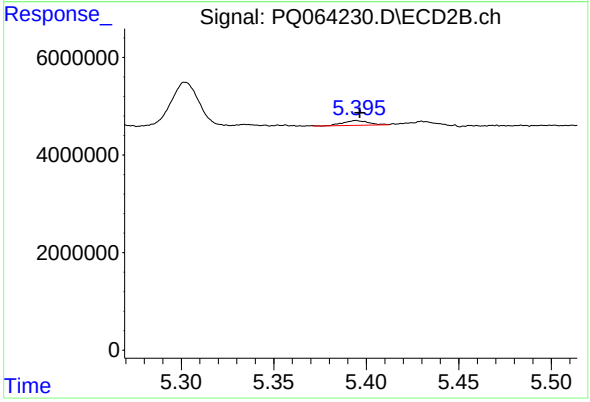
#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 5605609
Conc: 28.11 ng/ml



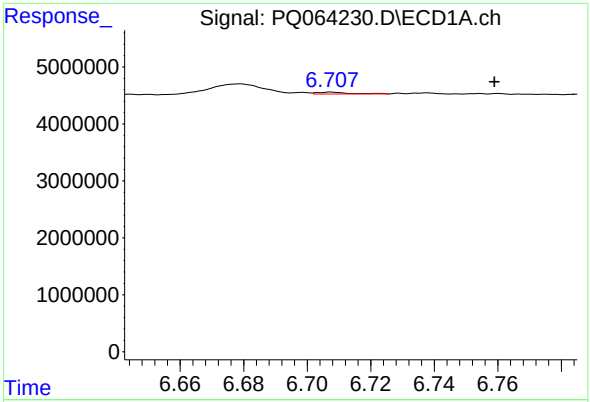
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1331767
Conc: 5.71 ng/ml



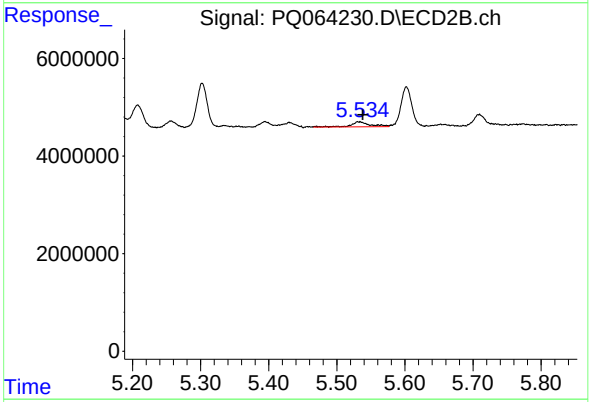
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 940801
Conc: 3.93 ng/ml



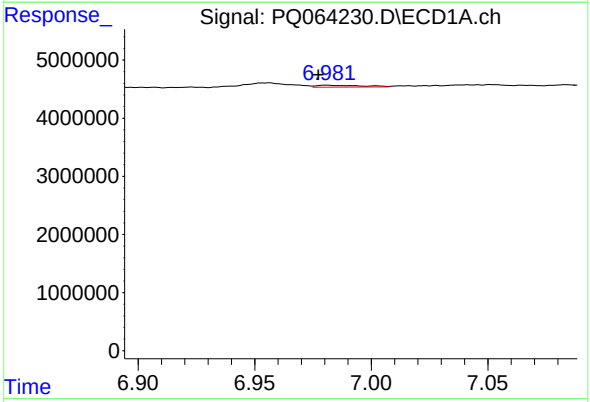
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.051 min
Response: 218788
Conc: 1.30 ng/ml



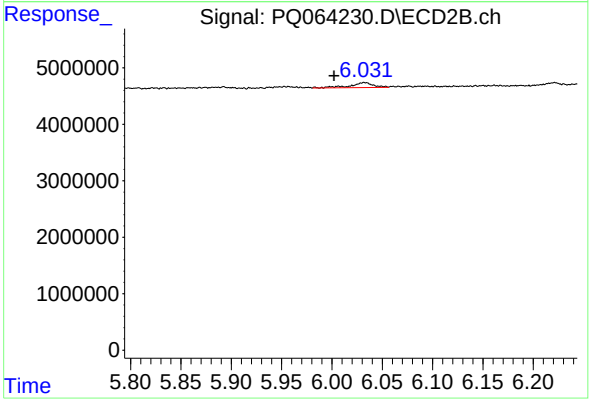
#33 AR-1260-3

R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 2043915
Conc: 8.94 ng/ml



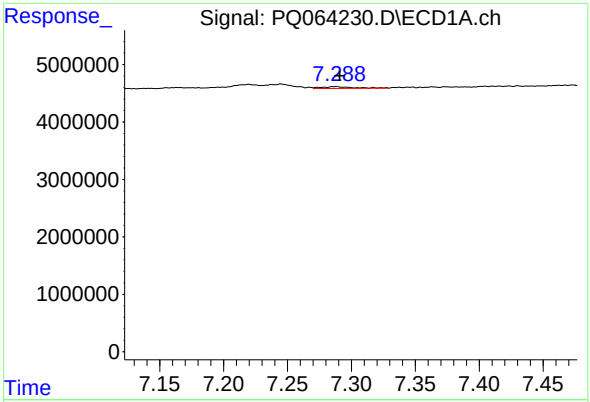
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 451461
Conc: 2.32 ng/ml



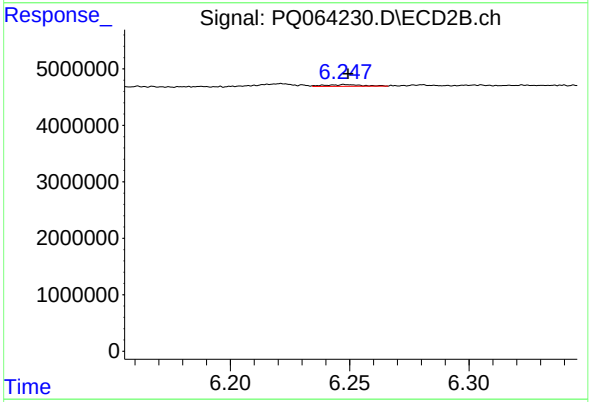
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: 0.030 min
Response: 1394802
Conc: 7.17 ng/ml



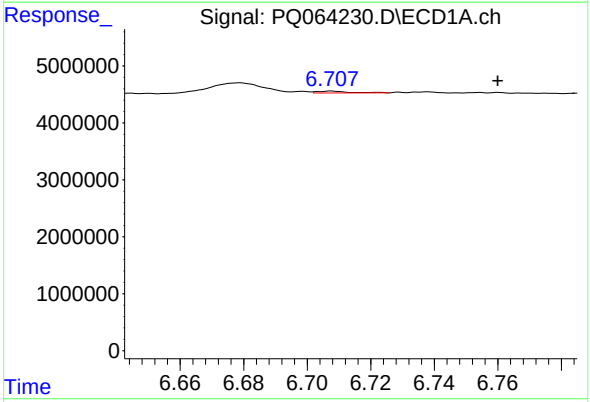
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 565266
Conc: 1.55 ng/ml



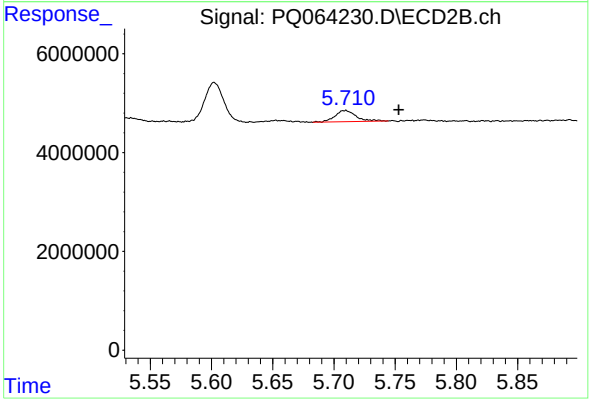
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 326819
Conc: 0.73 ng/ml



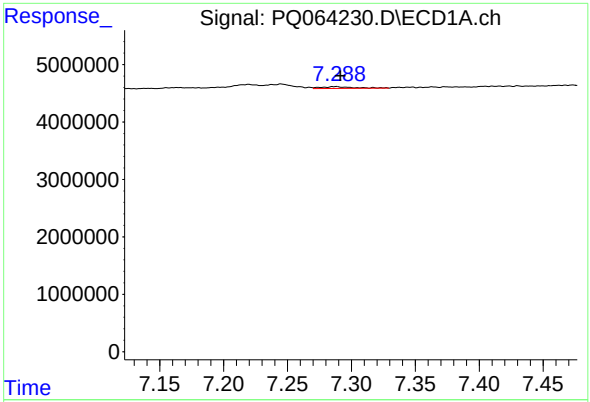
#36 AR-1262-1

R.T.: 6.708 min
Delta R.T.: -0.052 min
Response: 218788
Conc: 0.82 ng/ml



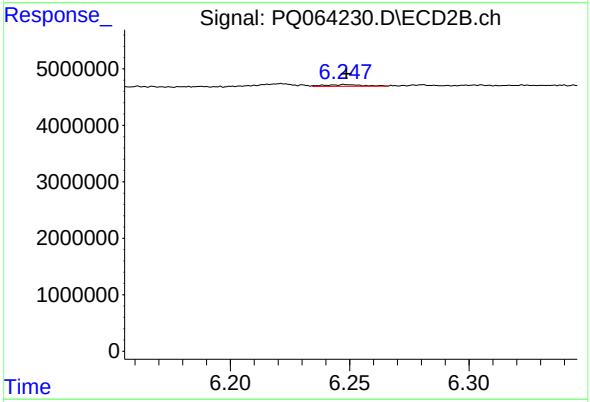
#36 AR-1262-1

R.T.: 5.709 min
Delta R.T.: -0.044 min
Response: 2734473
Conc: 9.71 ng/ml



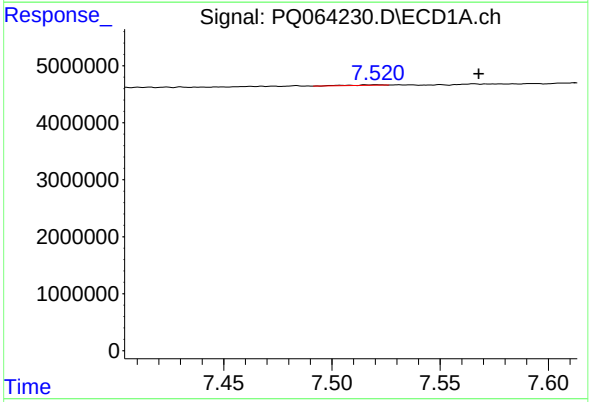
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 565266
Conc: 1.30 ng/ml



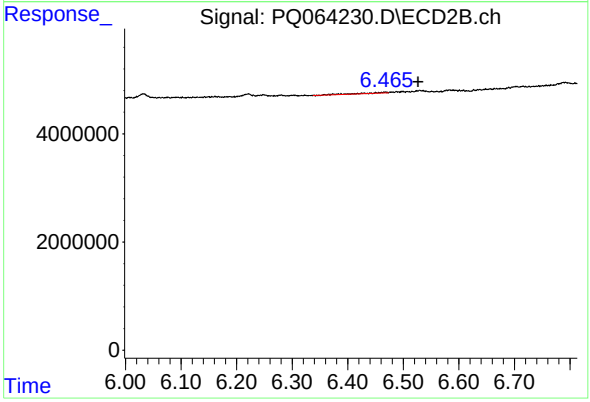
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 326819
Conc: 0.63 ng/ml



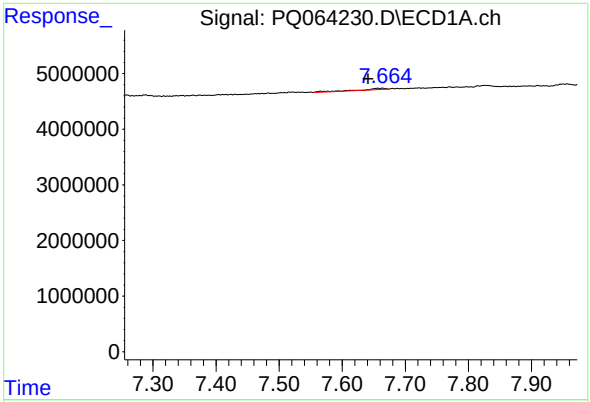
#38 AR-1262-3

R.T.: 7.521 min
Delta R.T.: -0.047 min
Response: 128297
Conc: 0.44 ng/ml



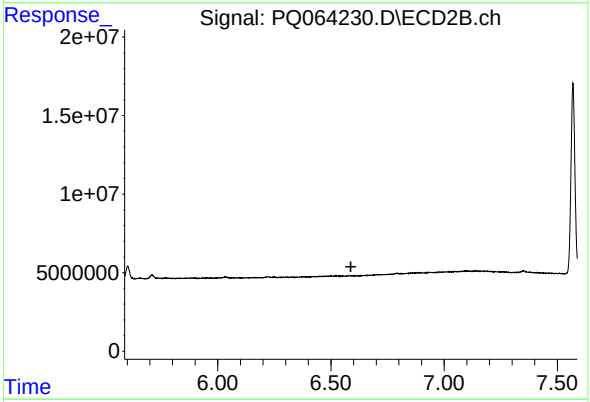
#38 AR-1262-3

R.T.: 6.467 min
Delta R.T.: -0.059 min
Response: 487363
Conc: 2.29 ng/ml



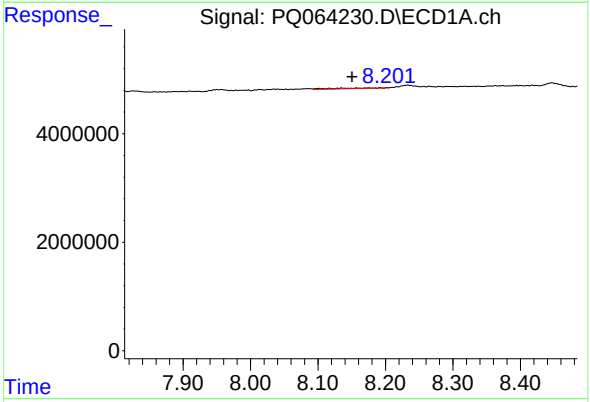
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 666226
Conc: 2.99 ng/ml



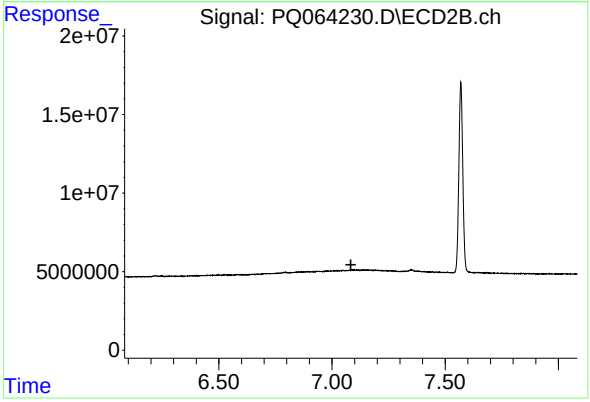
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



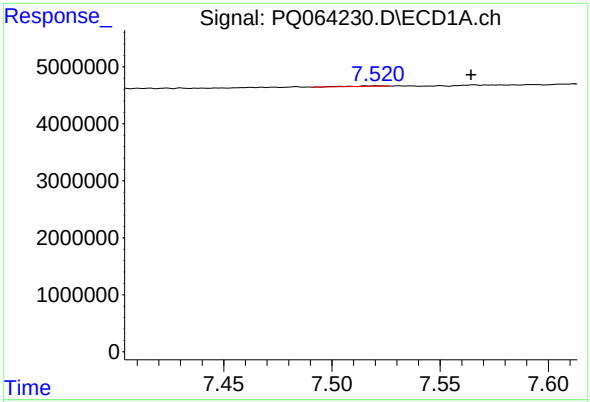
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.024 min
Response: 569072
Conc: 3.89 ng/ml



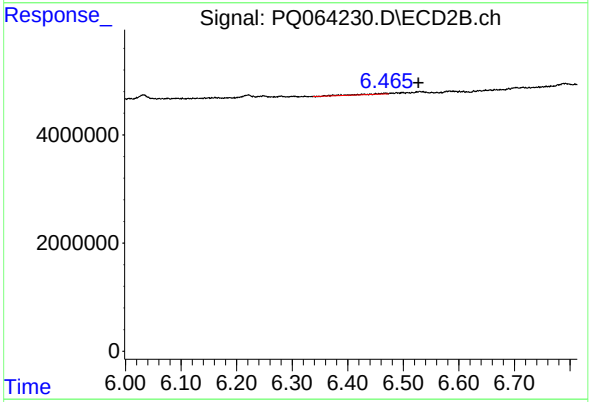
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



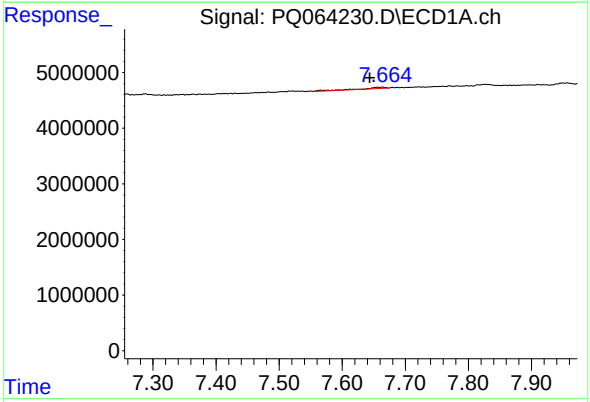
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.043 min
Response: 128297
Conc: 0.26 ng/ml



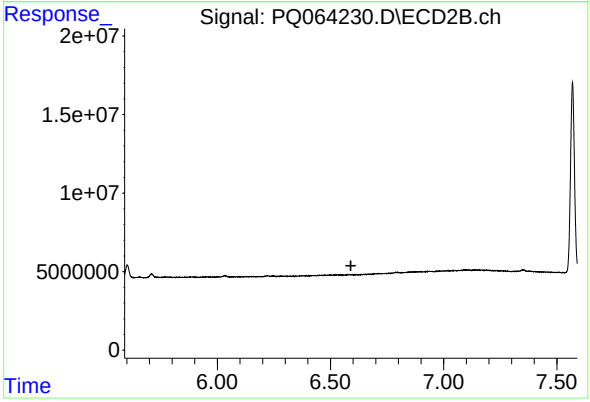
#41 AR-1268-1

R.T.: 6.467 min
Delta R.T.: -0.060 min
Response: 487363
Conc: 0.80 ng/ml



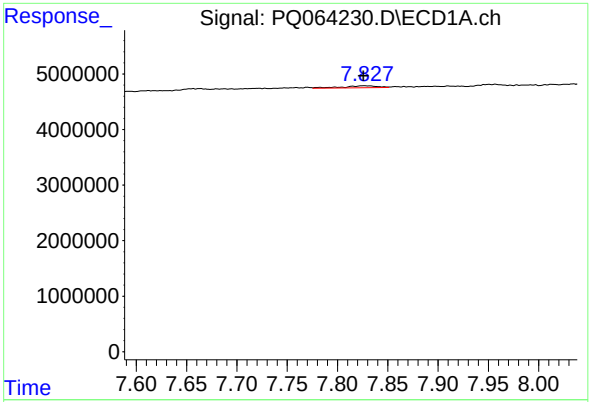
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.013 min
Response: 666226
Conc: 1.47 ng/ml



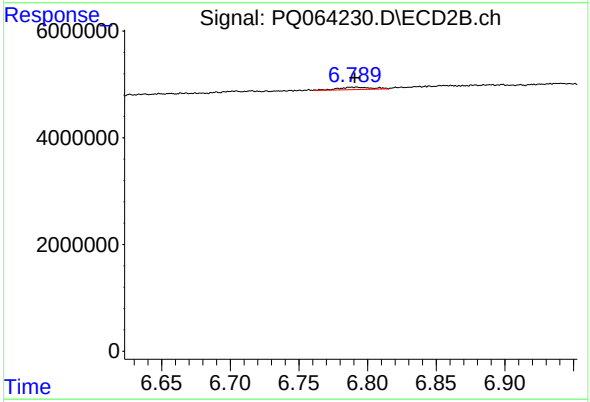
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



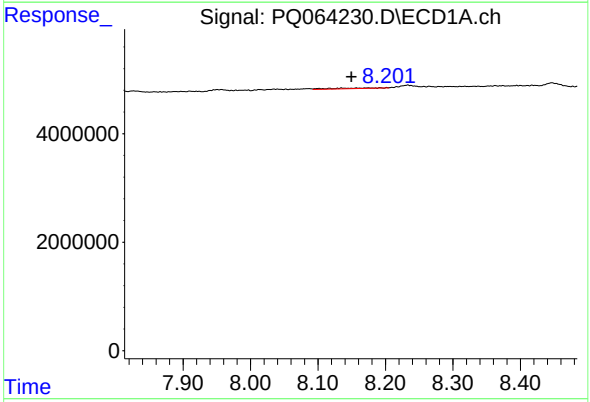
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 812897
Conc: 2.10 ng/ml



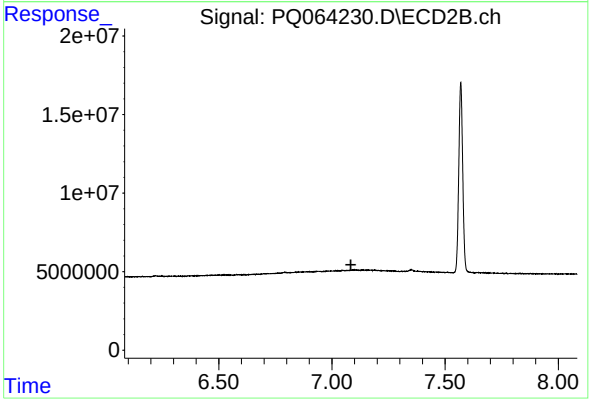
#43 AR-1268-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 769596
Conc: 1.34 ng/ml



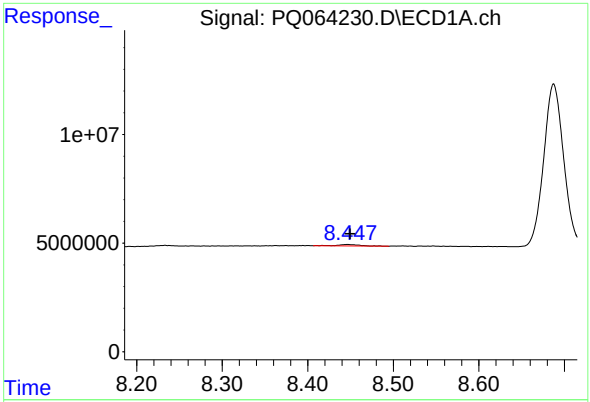
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: 0.025 min
Response: 569072
Conc: 3.54 ng/ml



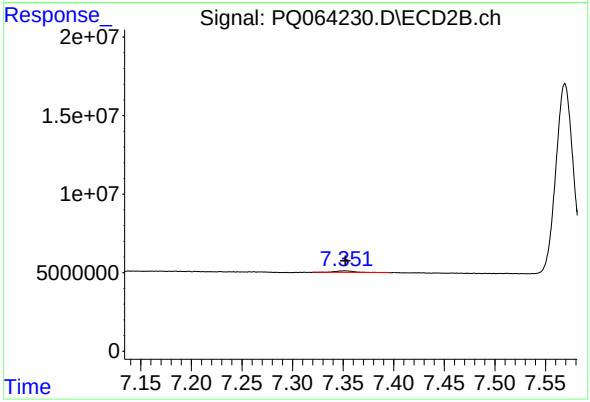
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 1163732
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1254378
Conc: 0.75 ng/ml