Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 16:19
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:24:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.899	82254327	105.4E6	24.116	22.727	
2)	SA Decachlor...	9.658	8.124	110.4E6	168.9E6	38.198	38.310	
	Target Compounds							
3)	L1 AR-1016-1	4.920	4.007	34008386	43266747	310.218	281.757	
4)	L1 AR-1016-2	4.943	4.024	39459412	43876268	253.193	197.107	
5)	L1 AR-1016-3	5.007	4.202	20050092	27956663	203.661	242.967	
6)	L1 AR-1016-4	5.110	4.253	21867546	59858033	277.419	665.628	#
7)	L1 AR-1016-5	5.429	4.468	52991553	73921411	676.510	629.238	
8)	L2 AR-1221-1	3.903	3.121	764141	542764	18.432	10.939	#
9)	L2 AR-1221-2	4.001	3.201	1708018	2016245	59.774	56.459	
10)	L2 AR-1221-3	4.078	3.283	3495354	3550754	37.728	29.389	
11)	L3 AR-1232-1	4.078	3.283	3495354	3550754	44.956	35.314	
12)	L3 AR-1232-2	4.633	4.024	14911715	43876268	407.220	451.435	
13)	L3 AR-1232-3	4.943	4.202	39459412	27956663	550.778	568.382	
14)	L3 AR-1232-4	5.110	4.293	21867546	60464450	599.556	1405.528	#
15)	L3 AR-1232-5	5.215	4.468	45417874	73921411	1675.674	1521.191	
16)	L4 AR-1242-1	4.920	4.007	34008386	43266747	369.782	346.998	
17)	L4 AR-1242-2	4.943	4.024	39459412	43876268	306.454	244.320	
18)	L4 AR-1242-3	5.007	4.202	20050092	27956663	243.065	301.722	
19)	L4 AR-1242-4	5.110	4.293	21867546	60464450	327.445	688.349	#
20)	L4 AR-1242-5	5.906	4.836	57005532	108.6E6	825.017	935.251	
21)	L5 AR-1248-1	4.920	4.007	34008386	43266747	483.627	449.659	
22)	L5 AR-1248-2	5.215	4.253	45417874	59858033	476.419	444.690	
23)	L5 AR-1248-3	5.429	4.293	52991553	60464450	476.168	443.899	
24)	L5 AR-1248-4	5.866	4.468	58471564	73921411	466.712	444.124	
25)	L5 AR-1248-5	5.906	4.877	57005532	75518982	470.295	442.716	
26)	L6 AR-1254-1	5.836	4.836	46546721	108.6E6	393.804	429.815	
27)	L6 AR-1254-2	6.075	4.994	58701682	28952498	309.625	131.975	#
28)	L6 AR-1254-3	6.471	5.412	32683459	49690432	161.356	136.151	
29)	L6 AR-1254-4	6.785	5.659	22382976	33004341	146.966	143.799	
30)	L6 AR-1254-5	7.244	6.102	5638037	12752294	34.479	38.446	
31)	L7 AR-1260-1	6.652	5.559	3997229	24173331	25.881	94.899	#
32)	L7 AR-1260-2	6.935	5.757	4084329	4693130	22.160	14.955	#
33)	L7 AR-1260-3	7.307	5.911	674005	5822628	4.938	20.222	#
34)	L7 AR-1260-4	7.555	6.418	2632302	685656	16.652	2.798	#
35)	L7 AR-1260-5	7.916	6.683	1191250	1692440	3.895	2.862	#
36)	L8 AR-1262-1	7.307	6.172	674005	1121944	3.371	3.213	
37)	L8 AR-1262-2	7.916	6.418	1191250	685656	3.349	2.162	#
38)	L8 AR-1262-3	8.233	6.988	762630	579899	3.099	2.313	#
39)	L8 AR-1262-4	0.000	7.052	0	2315004	N.D.	4.754	#
40)	L8 AR-1262-5	0.000	7.590	0	655398	N.D.	2.948	#
41)	L9 AR-1268-1	8.233	6.988	762630	579899	2.271	0.966	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 16:19
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:24:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

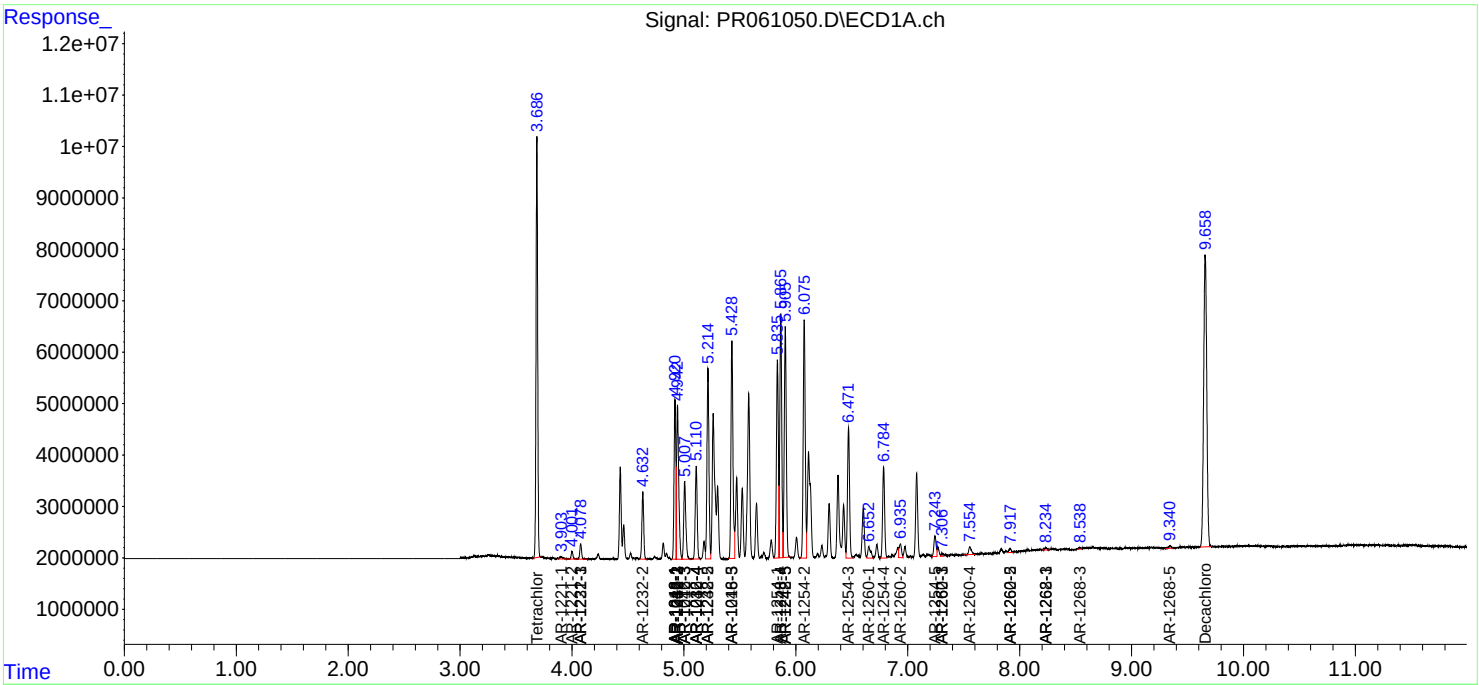
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	0.000	7.052	0	2315004	N.D.	4.236	#
43) L9	AR-1268-3	8.539	7.275	413381	518822	1.570	1.120	#
44) L9	AR-1268-4	0.000	7.590	0	655398	N.D.	3.352	#
45) L9	AR-1268-5	9.341	7.885	787786	1354917	0.897	0.893	

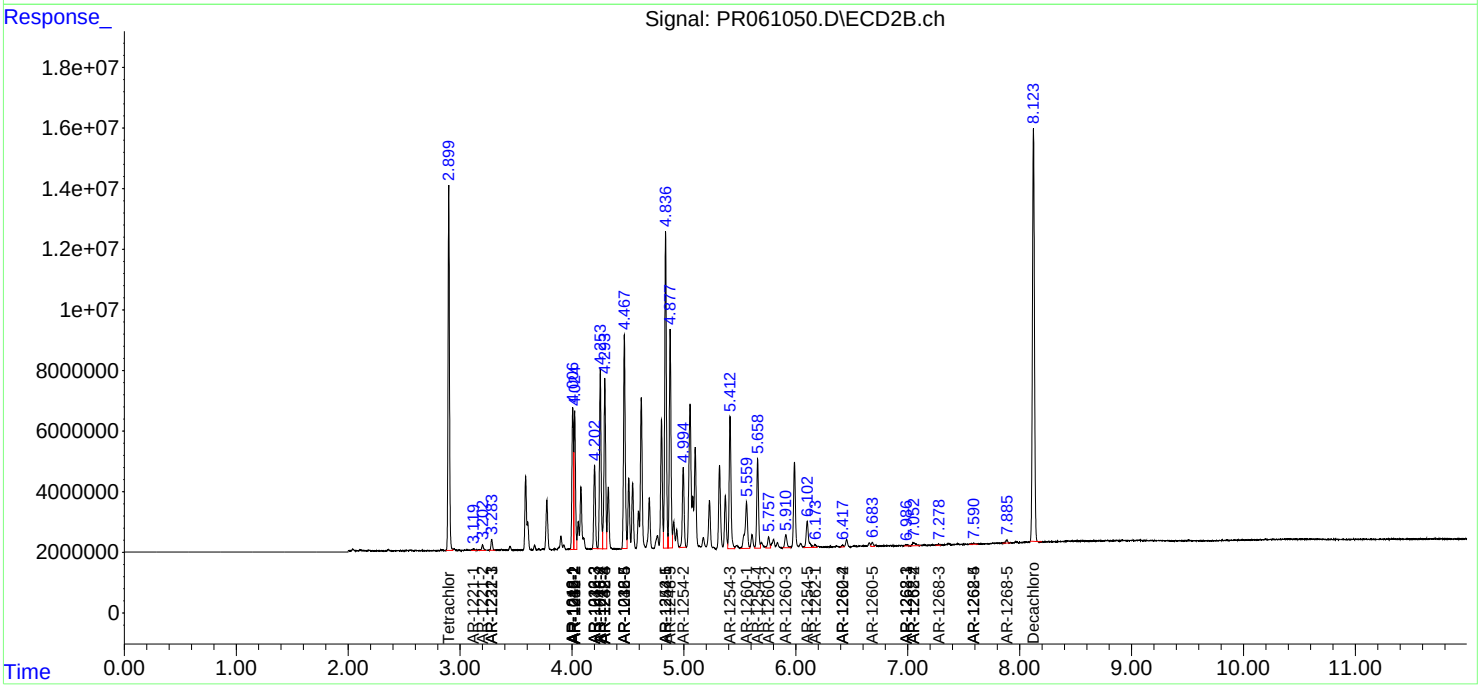
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

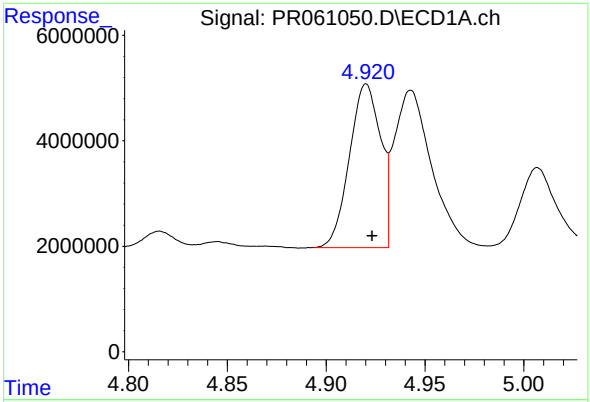
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 16:19
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:24:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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

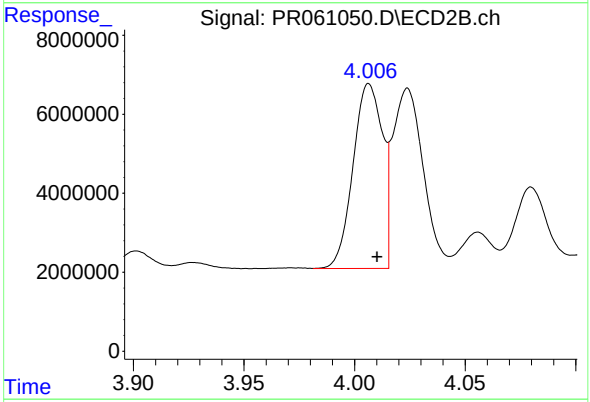






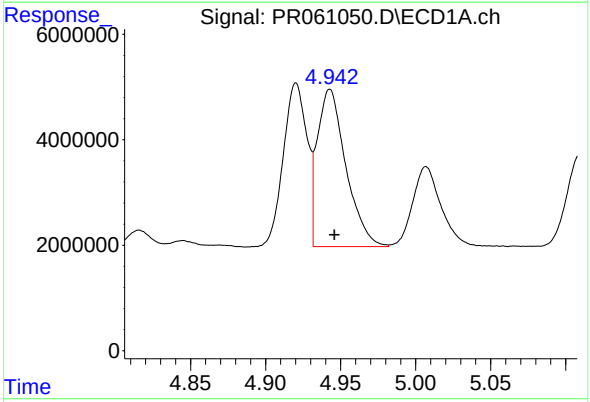
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 34008386
Conc: 310.22 ng/ml



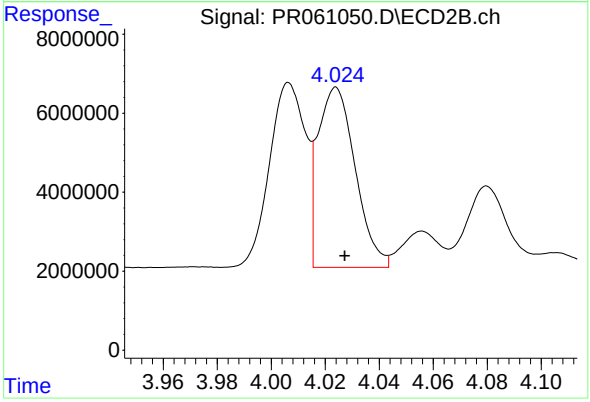
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 43266747
Conc: 281.76 ng/ml



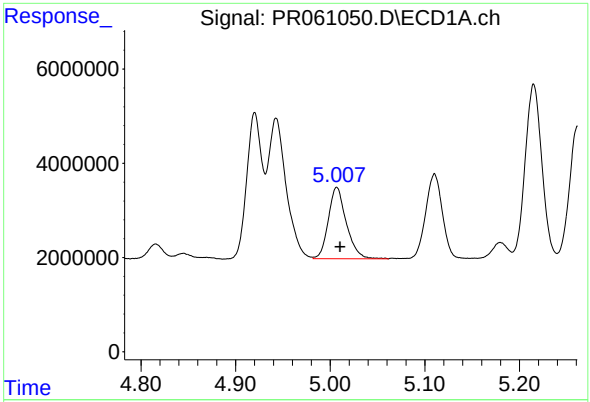
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 39459412
Conc: 253.19 ng/ml



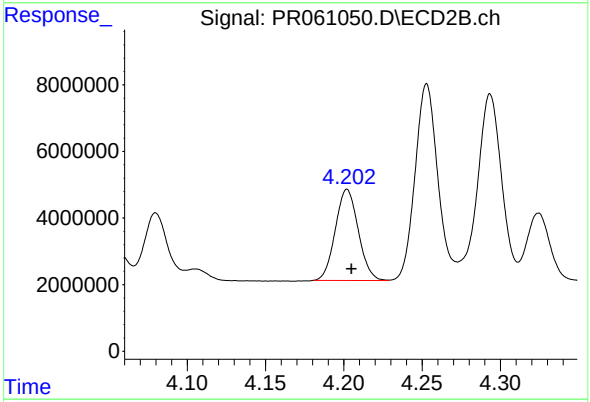
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 43876268
Conc: 197.11 ng/ml



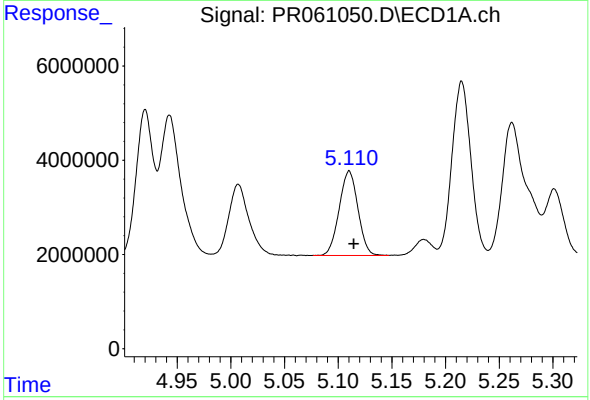
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 20050092
Conc: 203.66 ng/ml



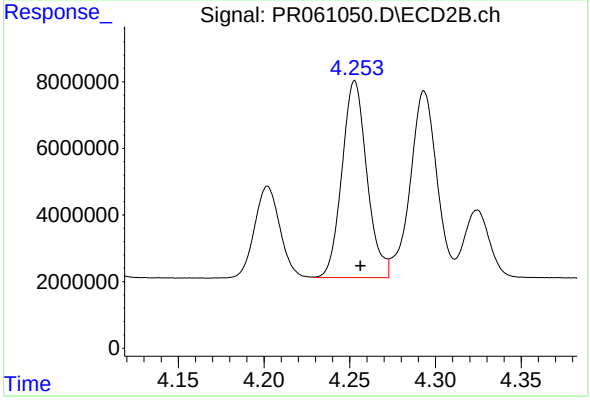
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 27956663
Conc: 242.97 ng/ml



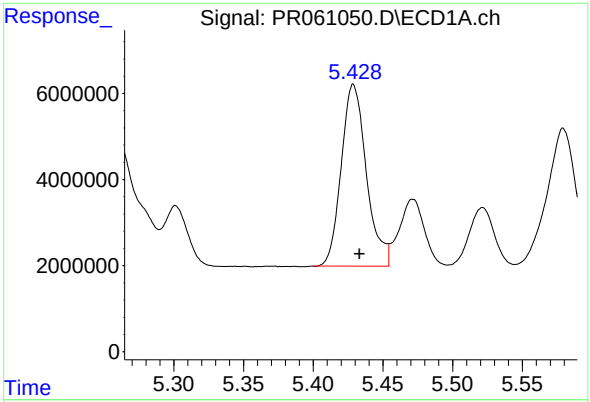
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 21867546
Conc: 277.42 ng/ml



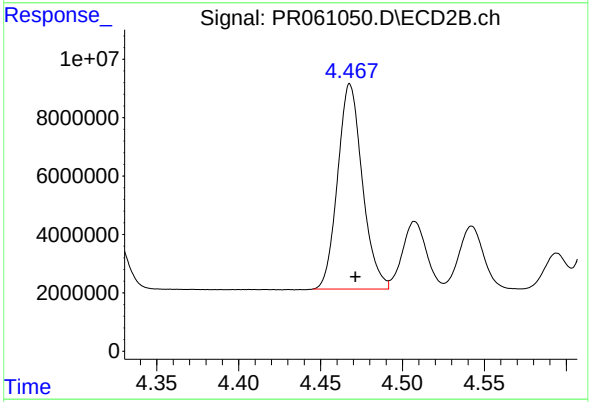
#6 AR-1016-4

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 59858033
Conc: 665.63 ng/ml



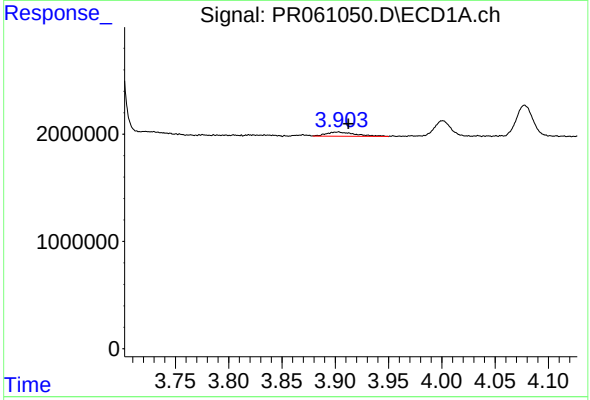
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 52991553
Conc: 676.51 ng/ml



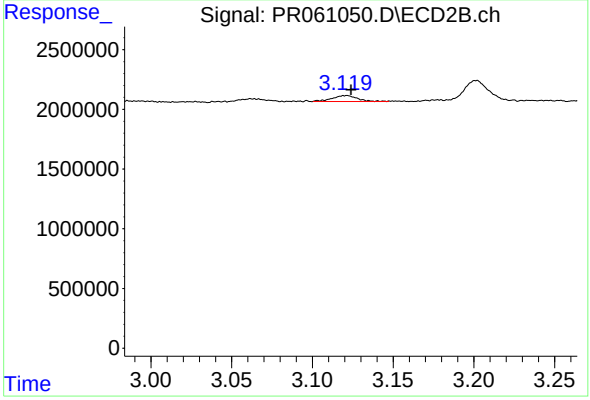
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 73921411
Conc: 629.24 ng/ml



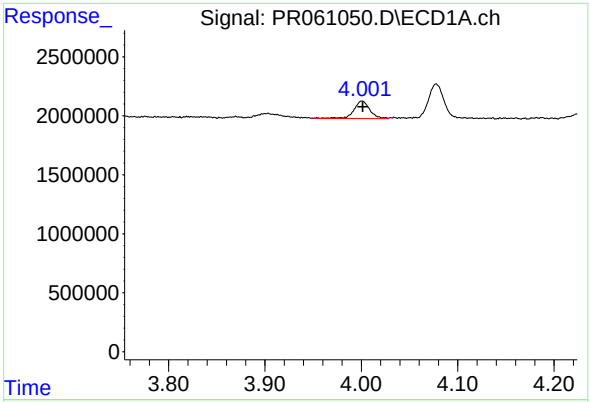
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.009 min
Response: 764141
Conc: 18.43 ng/ml



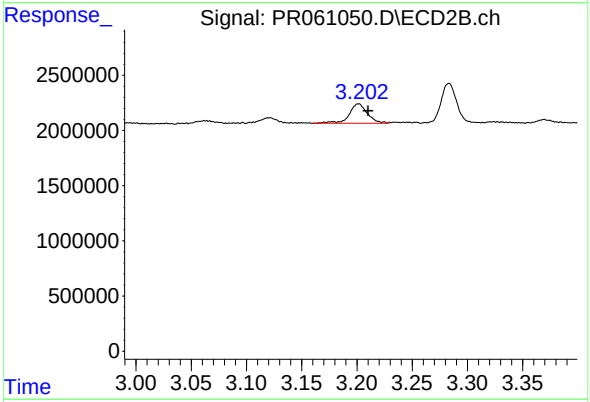
#8 AR-1221-1

R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 542764
Conc: 10.94 ng/ml



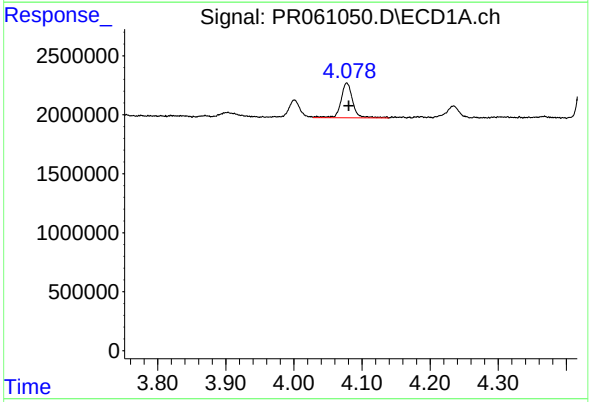
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1708018
Conc: 59.77 ng/ml



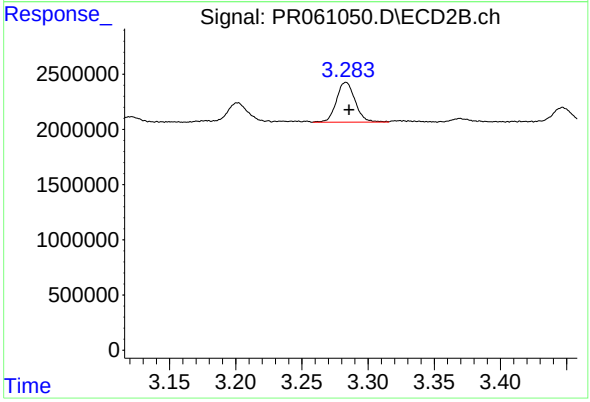
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 2016245
Conc: 56.46 ng/ml



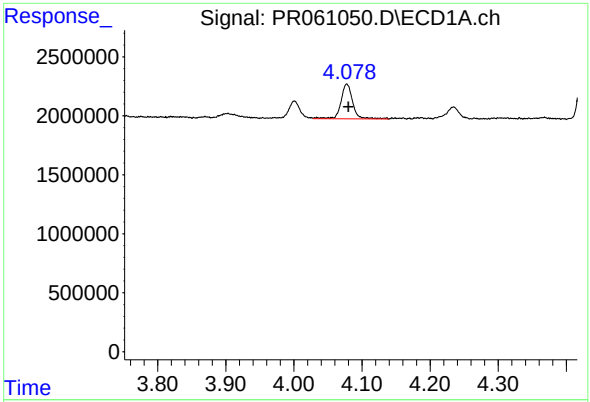
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 3495354
Conc: 37.73 ng/ml



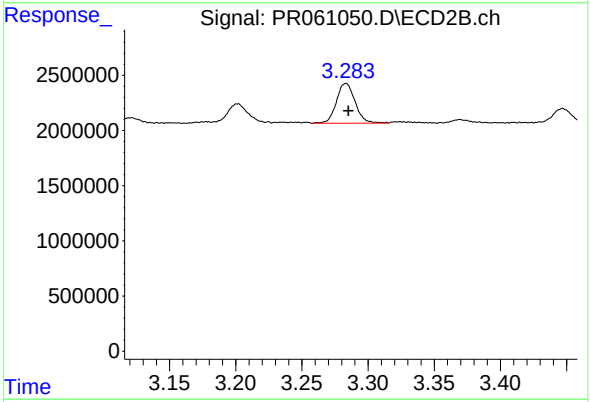
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 3550754
Conc: 29.39 ng/ml



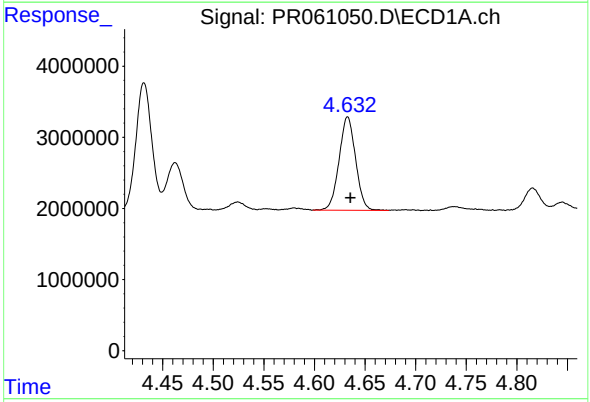
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 3495354
Conc: 44.96 ng/ml



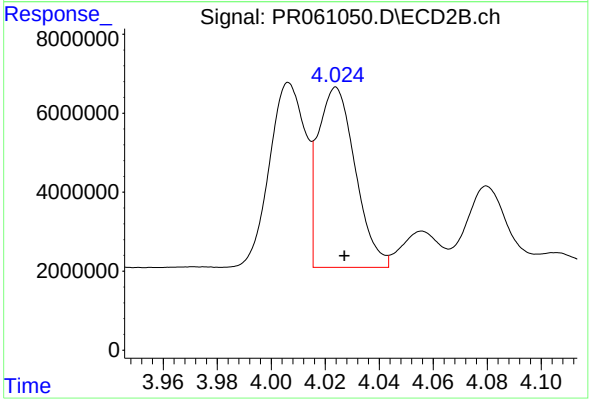
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 3550754
Conc: 35.31 ng/ml



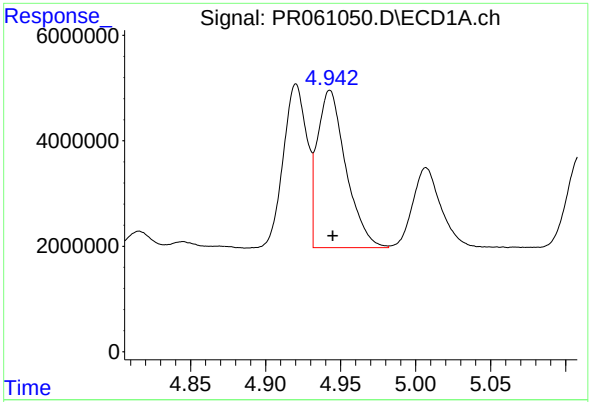
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 14911715
Conc: 407.22 ng/ml



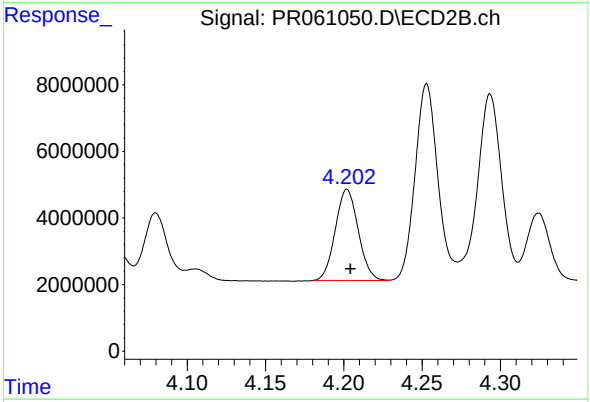
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 43876268
Conc: 451.43 ng/ml



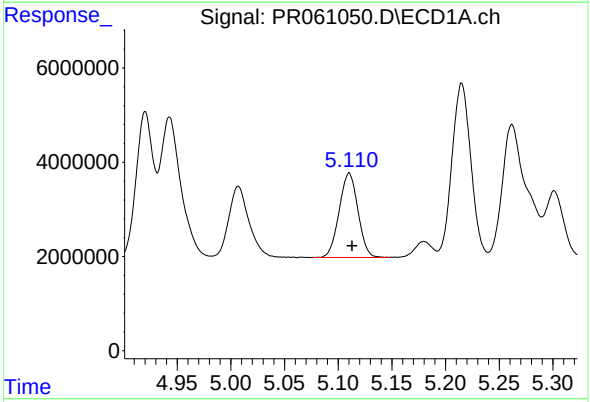
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 39459412
Conc: 550.78 ng/ml



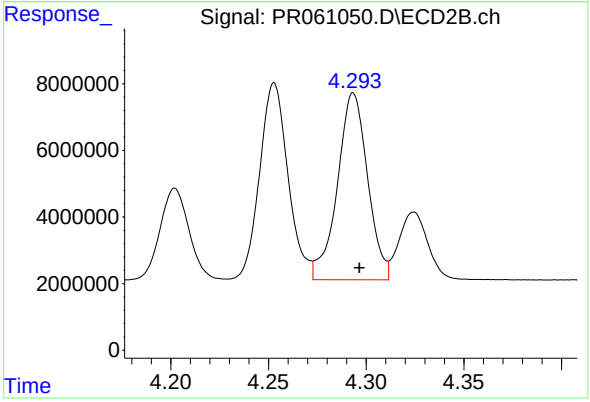
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 27956663
Conc: 568.38 ng/ml



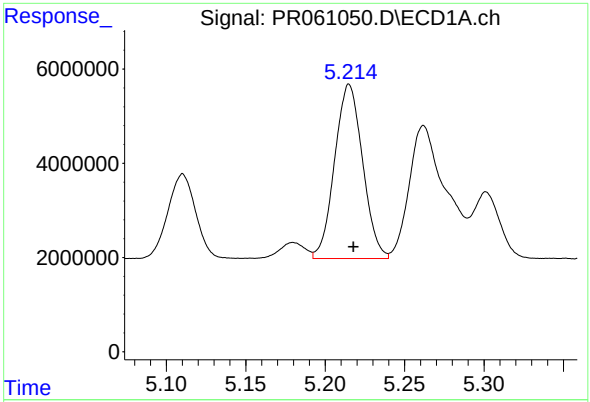
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 21867546
Conc: 599.56 ng/ml



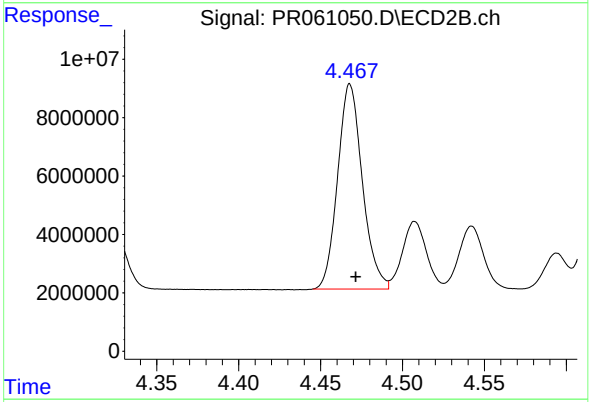
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 60464450
Conc: 1405.53 ng/ml



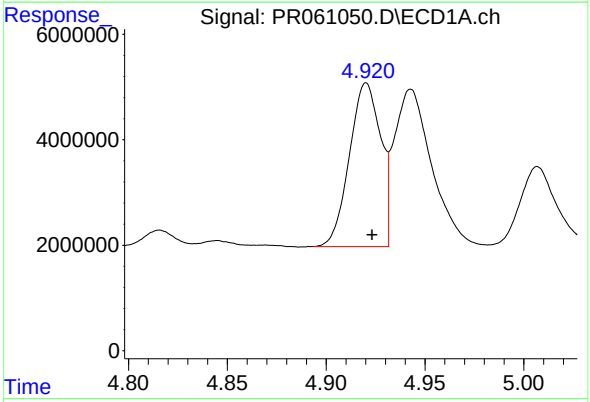
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 45417874
Conc: 1675.67 ng/ml



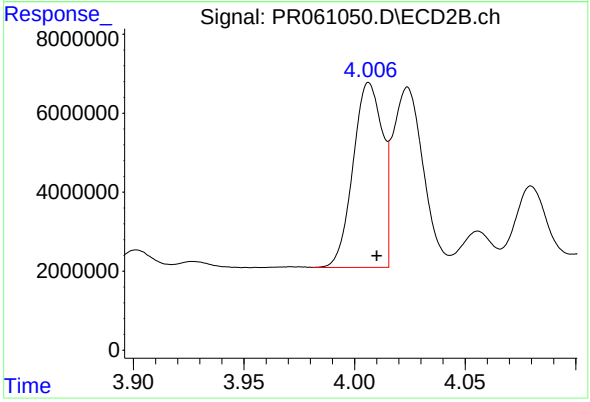
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 73921411
Conc: 1521.19 ng/ml



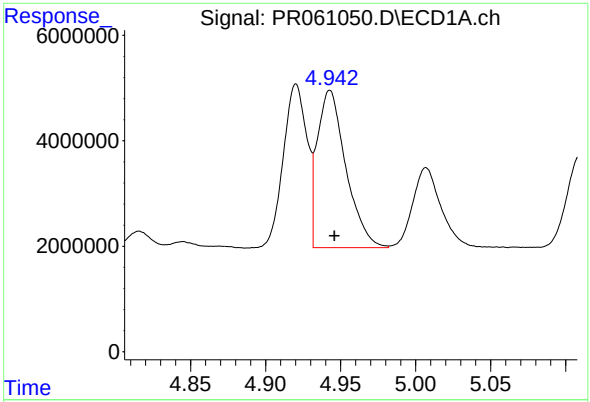
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 34008386
Conc: 369.78 ng/ml



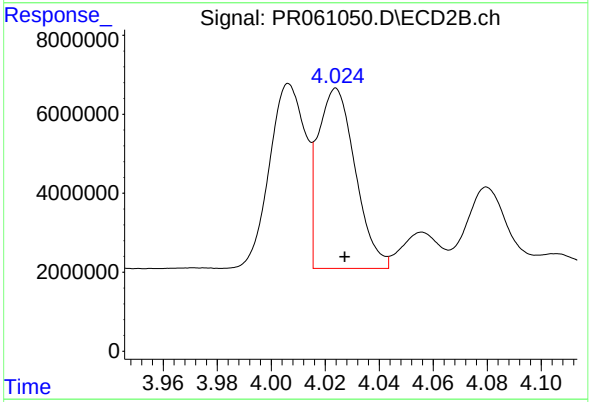
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43266747
Conc: 347.00 ng/ml



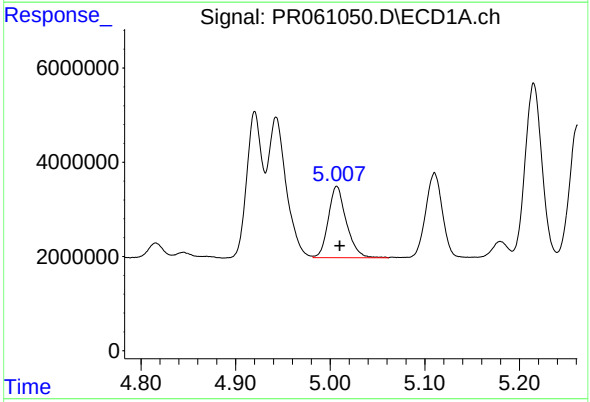
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 39459412
Conc: 306.45 ng/ml



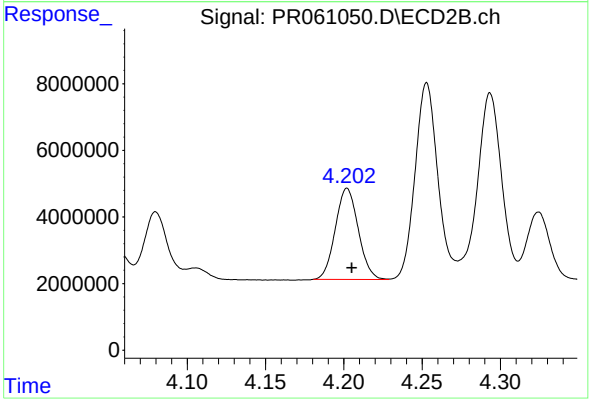
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 43876268
Conc: 244.32 ng/ml



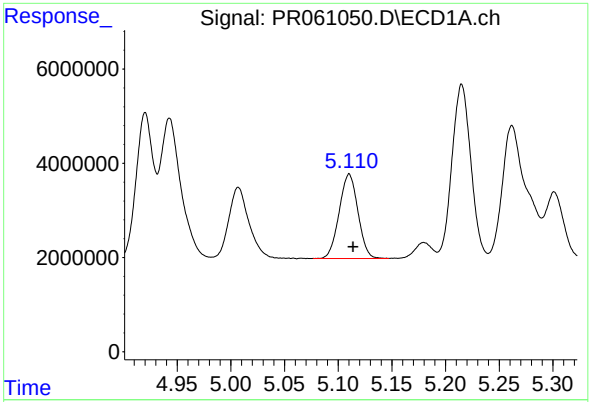
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 20050092
Conc: 243.07 ng/ml



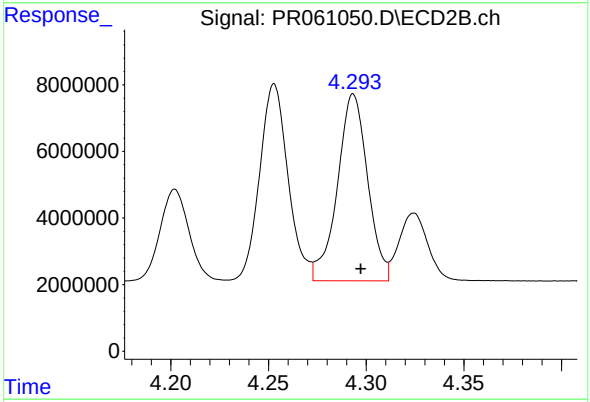
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 27956663
Conc: 301.72 ng/ml



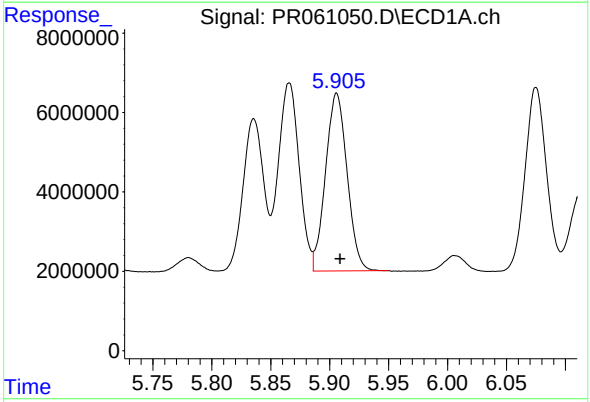
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 21867546
Conc: 327.45 ng/ml



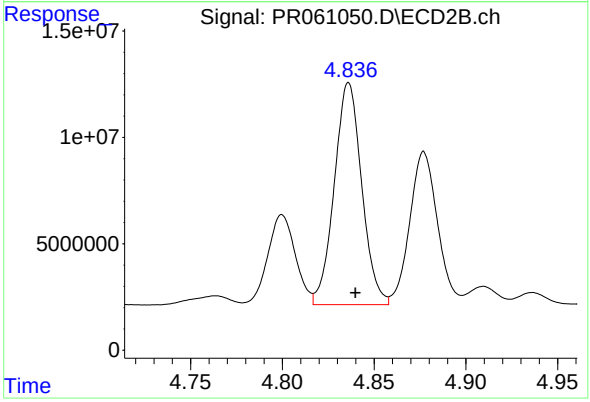
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 60464450
Conc: 688.35 ng/ml



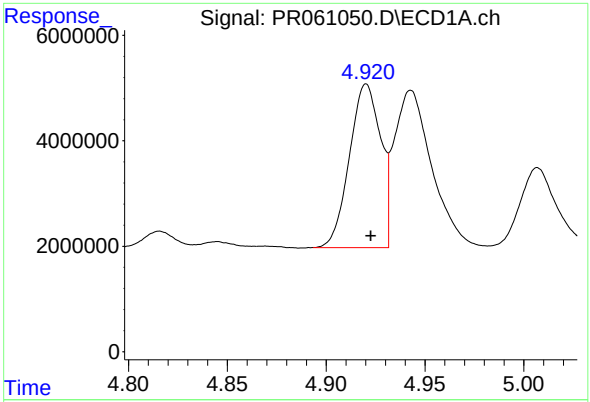
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 57005532
Conc: 825.02 ng/ml



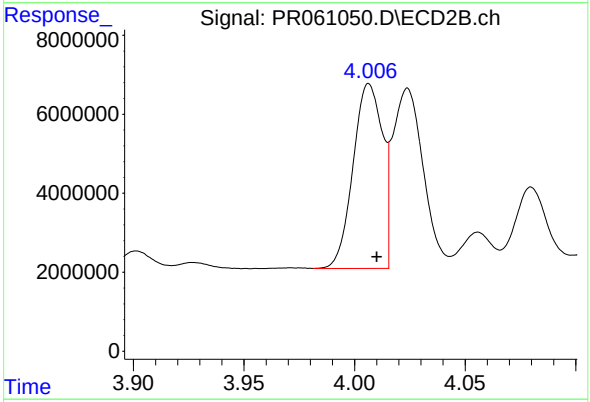
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 108583354
Conc: 935.25 ng/ml



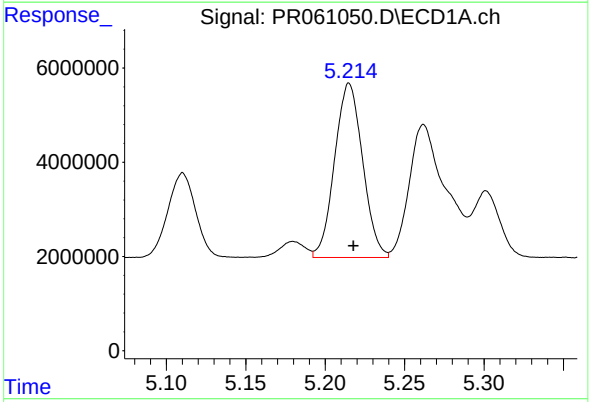
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 34008386
Conc: 483.63 ng/ml



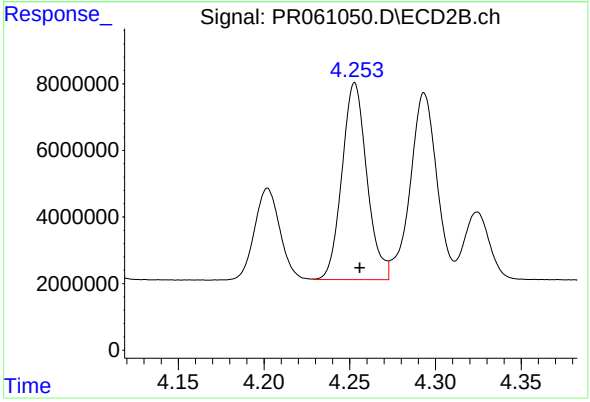
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43266747
Conc: 449.66 ng/ml



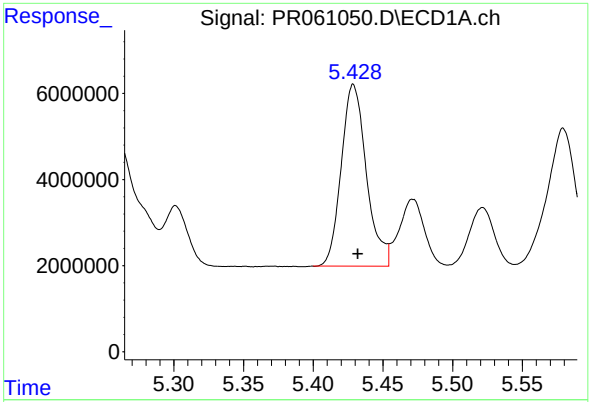
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 45417874
Conc: 476.42 ng/ml



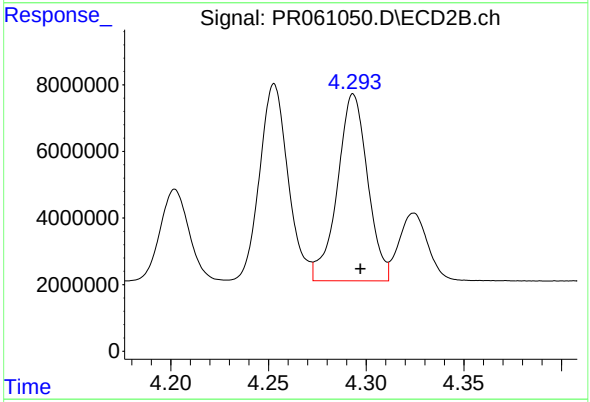
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 59858033
Conc: 444.69 ng/ml



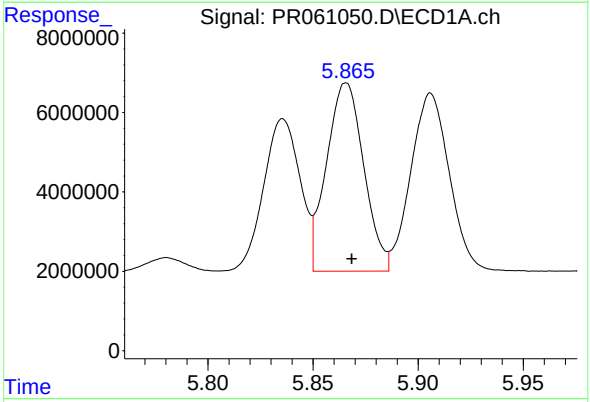
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 52991553
Conc: 476.17 ng/ml



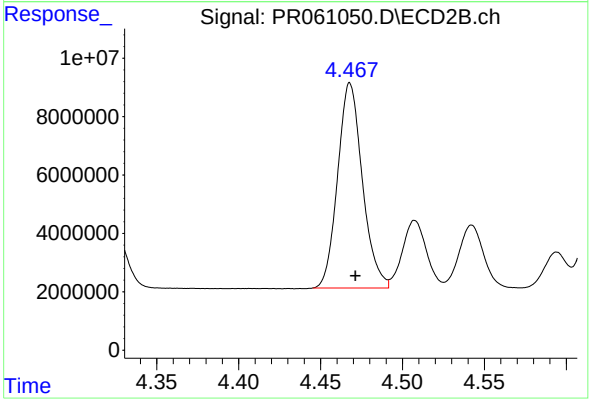
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 60464450
Conc: 443.90 ng/ml



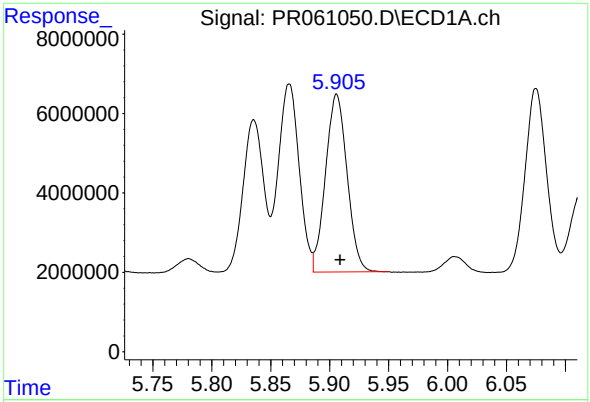
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 58471564
Conc: 466.71 ng/ml



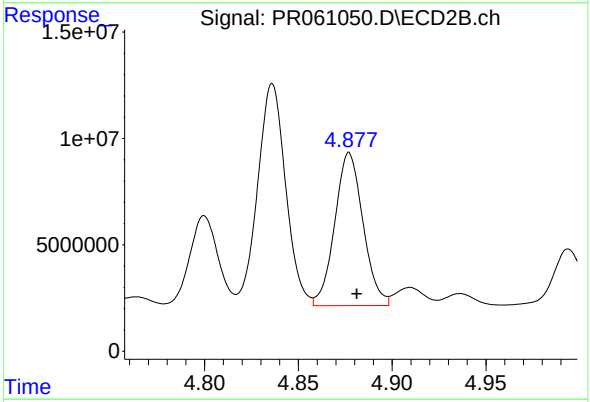
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 73921411
Conc: 444.12 ng/ml



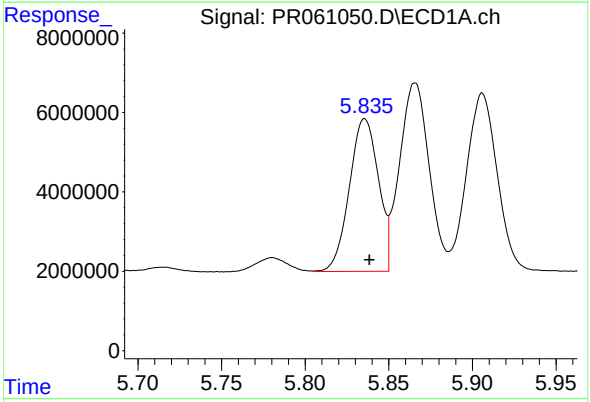
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 57005532
Conc: 470.29 ng/ml



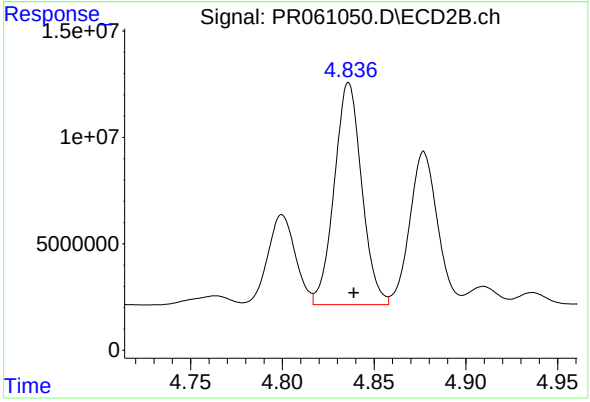
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 75518982
Conc: 442.72 ng/ml



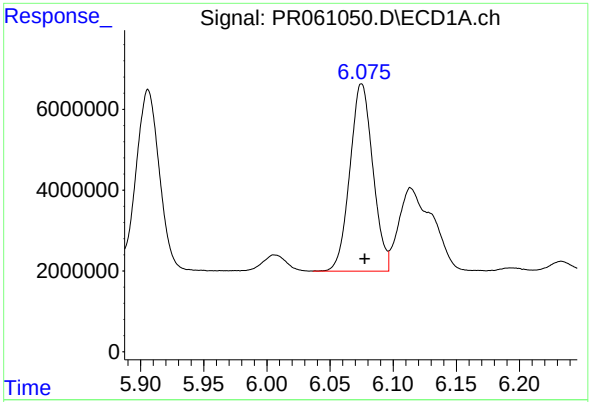
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 46546721
Conc: 393.80 ng/ml



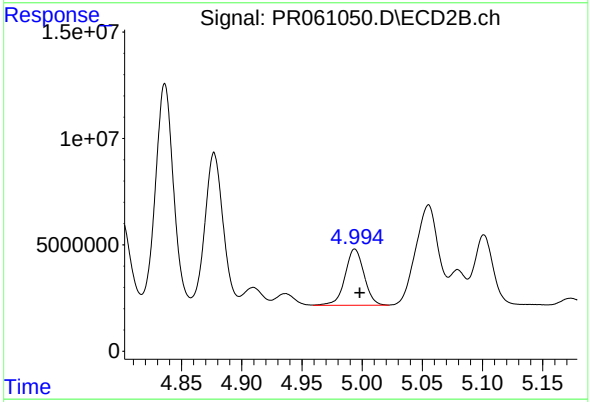
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 108583354
Conc: 429.81 ng/ml



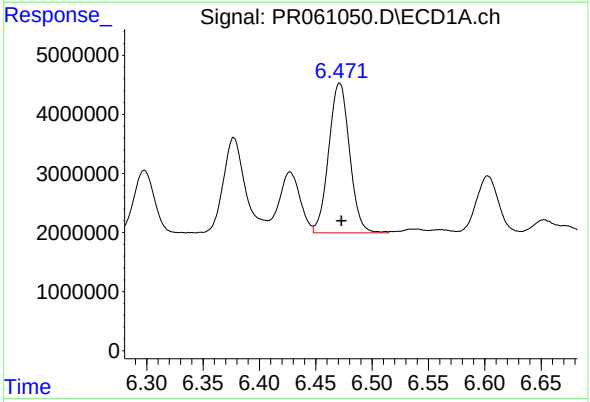
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 58701682
Conc: 309.62 ng/ml



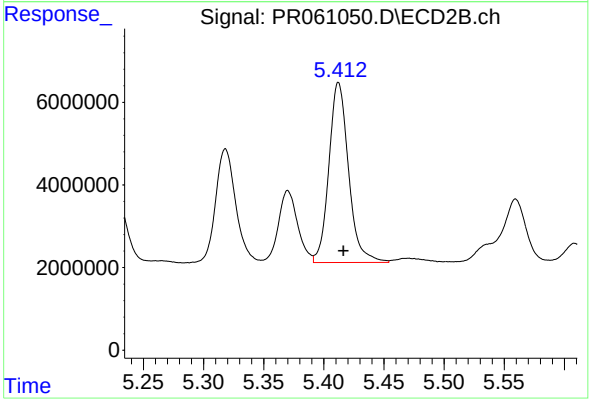
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 28952498
Conc: 131.97 ng/ml



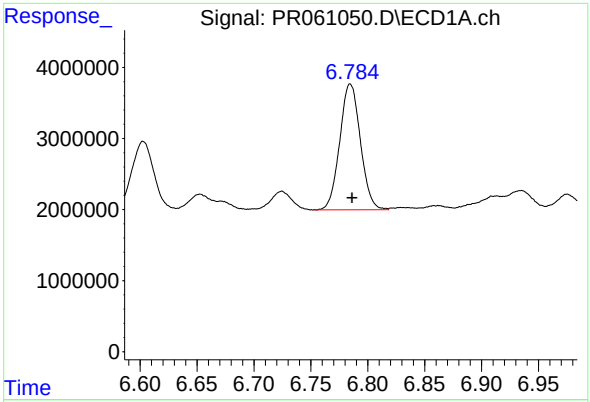
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 32683459
Conc: 161.36 ng/ml



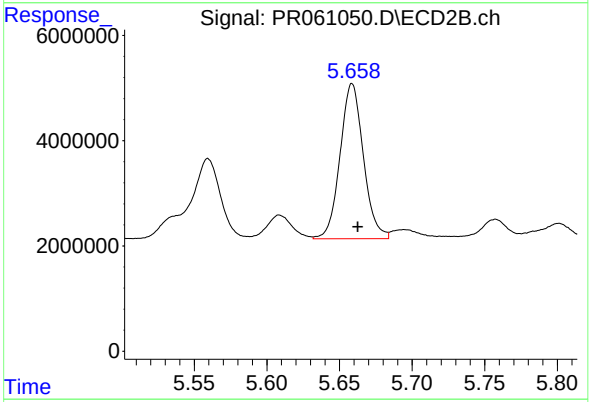
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 49690432
Conc: 136.15 ng/ml



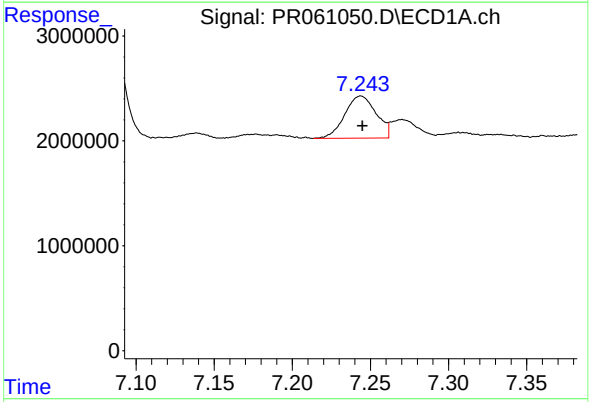
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 22382976
Conc: 146.97 ng/ml



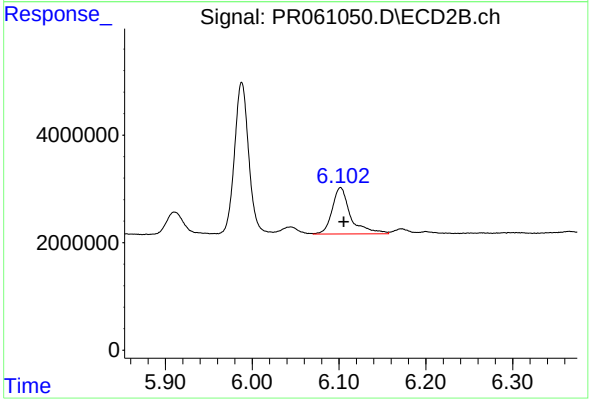
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 33004341
Conc: 143.80 ng/ml



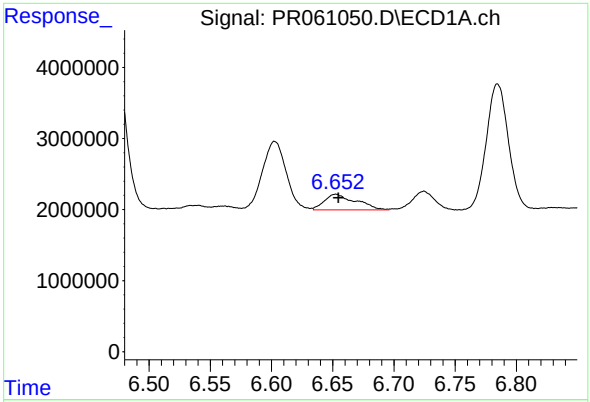
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 5638037
Conc: 34.48 ng/ml



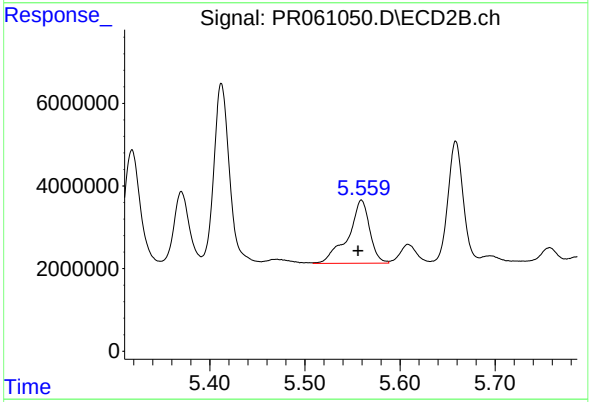
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 12752294
Conc: 38.45 ng/ml



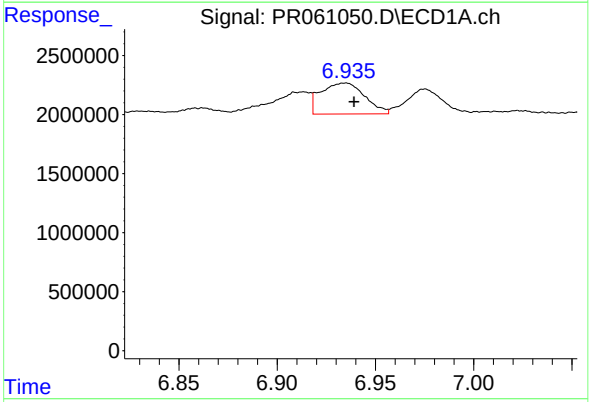
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 3997229
Conc: 25.88 ng/ml



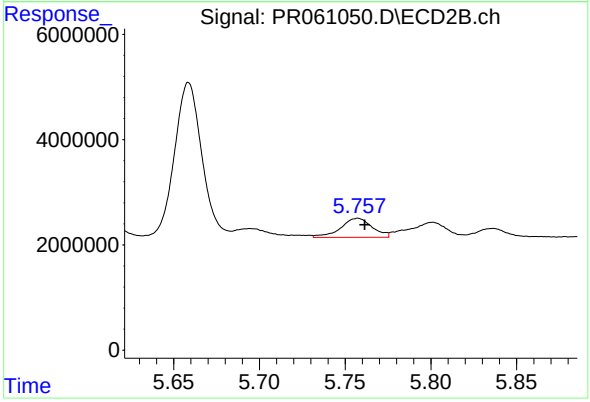
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 24173331
Conc: 94.90 ng/ml



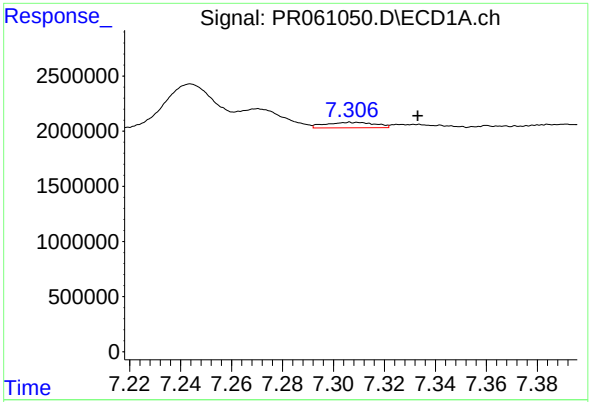
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 4084329
Conc: 22.16 ng/ml



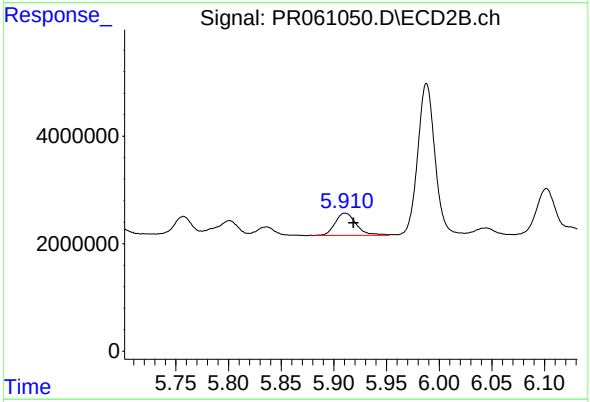
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 4693130
Conc: 14.95 ng/ml



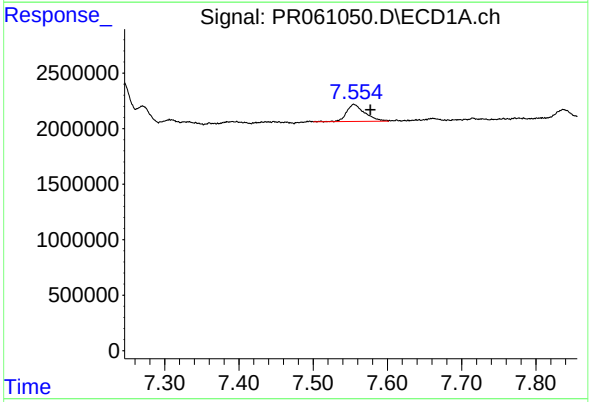
#33 AR-1260-3

R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 674005
Conc: 4.94 ng/ml



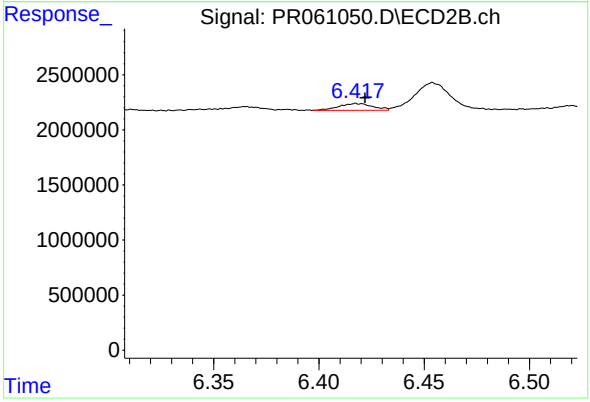
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 5822628
Conc: 20.22 ng/ml



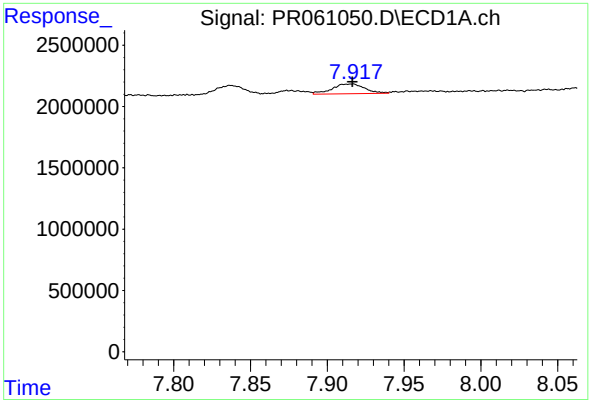
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 2632302
Conc: 16.65 ng/ml



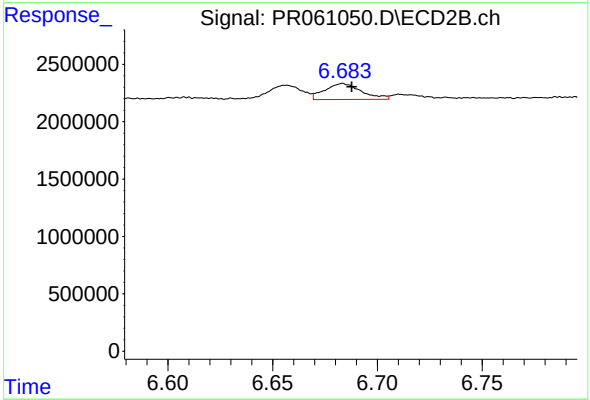
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 685656
Conc: 2.80 ng/ml



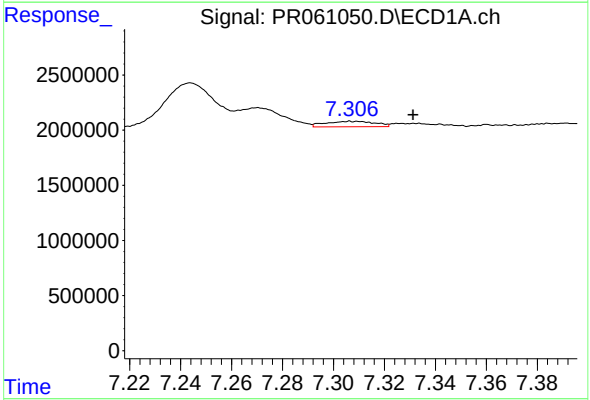
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1191250
Conc: 3.90 ng/ml



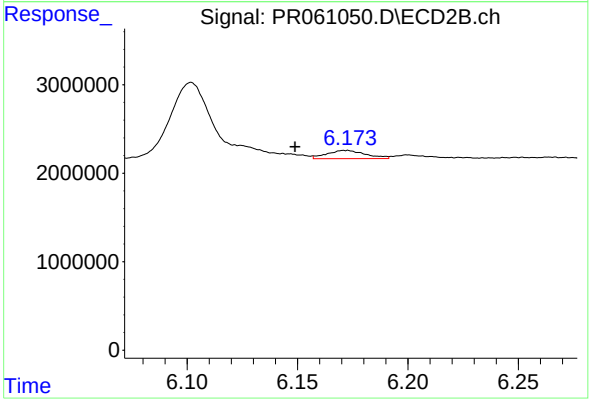
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 1692440
Conc: 2.86 ng/ml



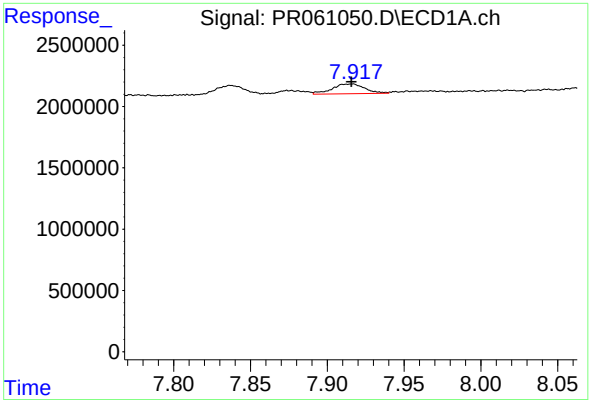
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 674005
Conc: 3.37 ng/ml



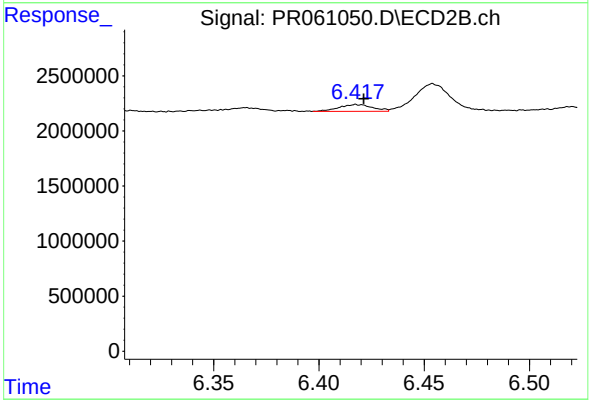
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 1121944
Conc: 3.21 ng/ml



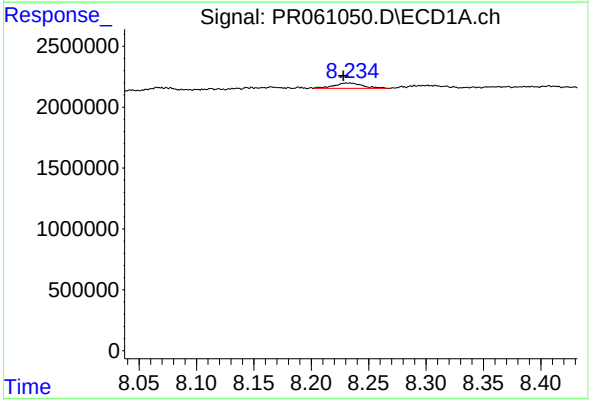
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1191250
Conc: 3.35 ng/ml



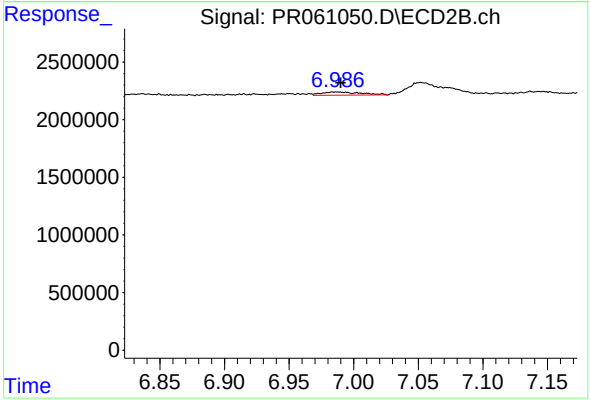
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 685656
Conc: 2.16 ng/ml



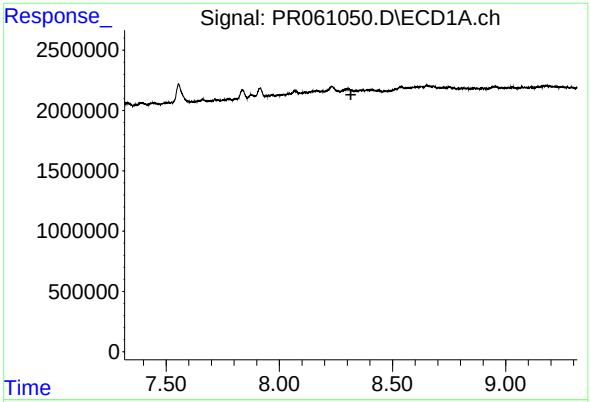
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 762630
Conc: 3.10 ng/ml



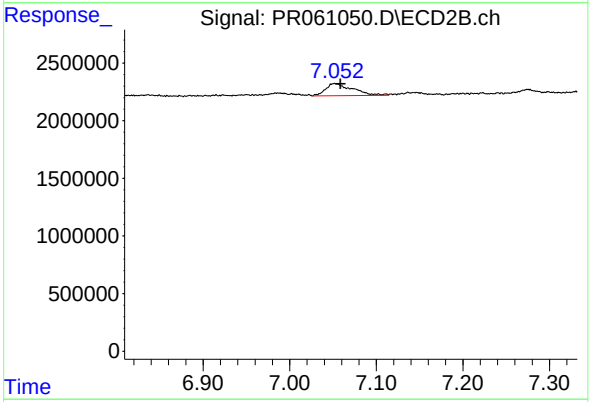
#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 579899
Conc: 2.31 ng/ml



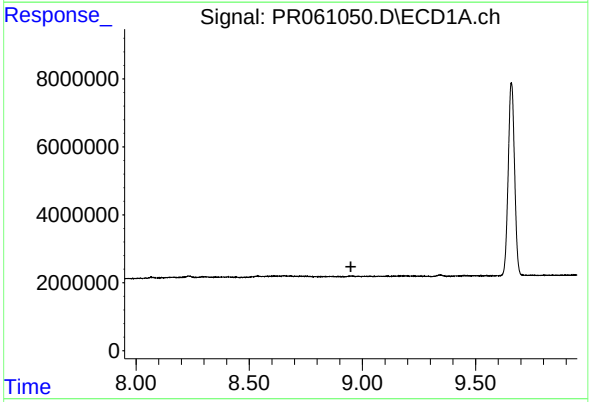
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



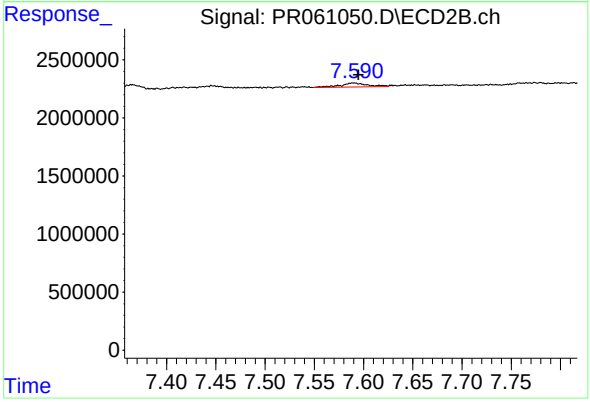
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 2315004
Conc: 4.75 ng/ml



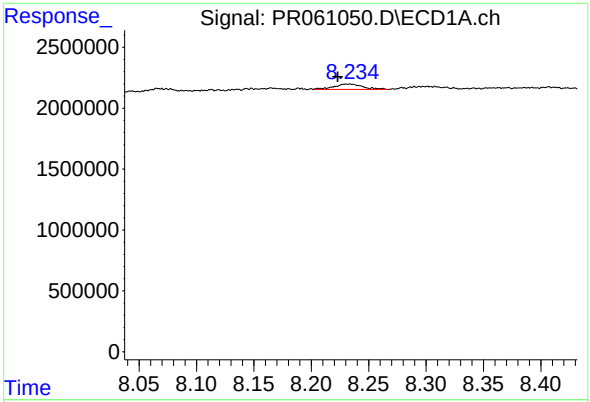
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



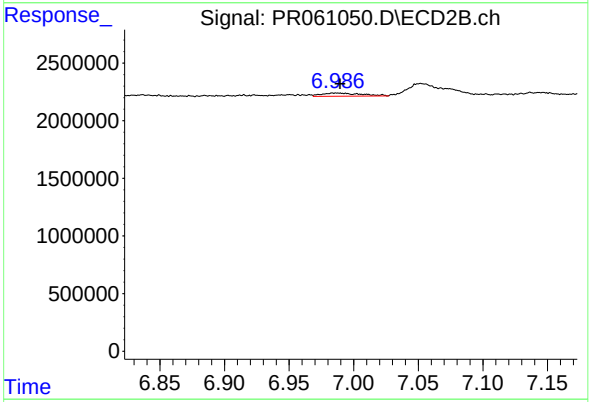
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 655398
Conc: 2.95 ng/ml



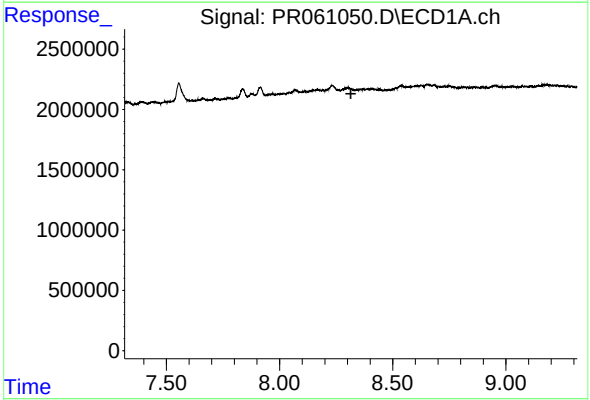
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 762630
Conc: 2.27 ng/ml



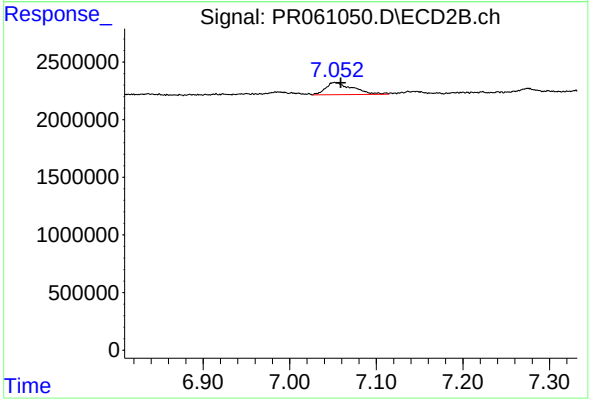
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 579899
Conc: 0.97 ng/ml



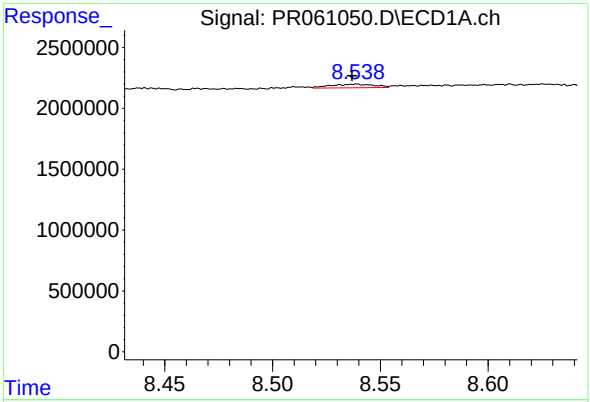
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



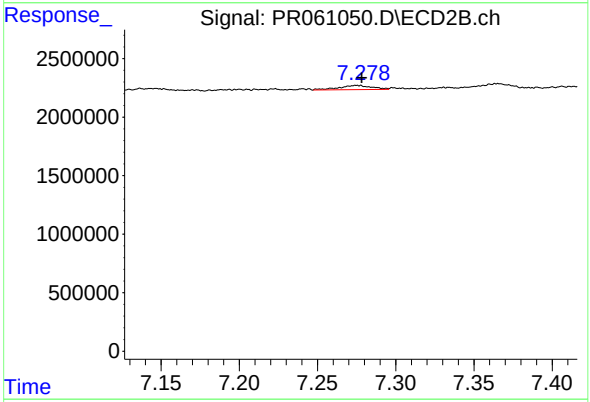
#42 AR-1268-2

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2315004
Conc: 4.24 ng/ml



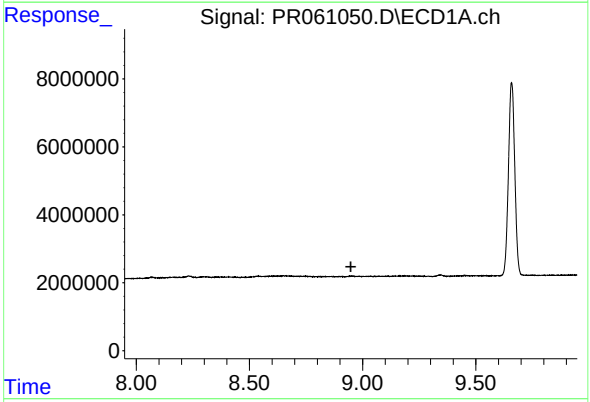
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 413381
Conc: 1.57 ng/ml



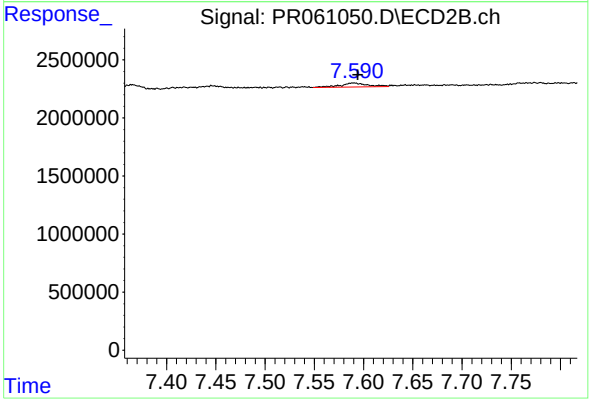
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 518822
Conc: 1.12 ng/ml



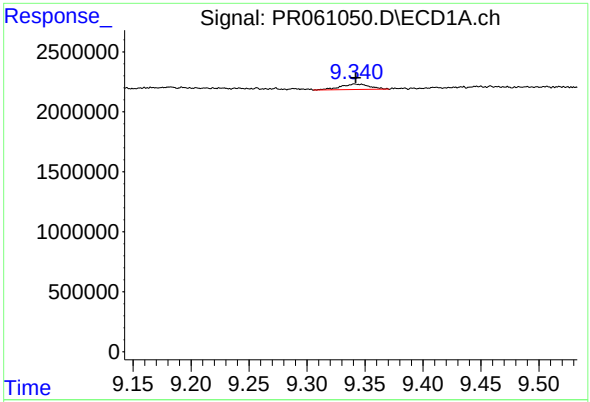
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



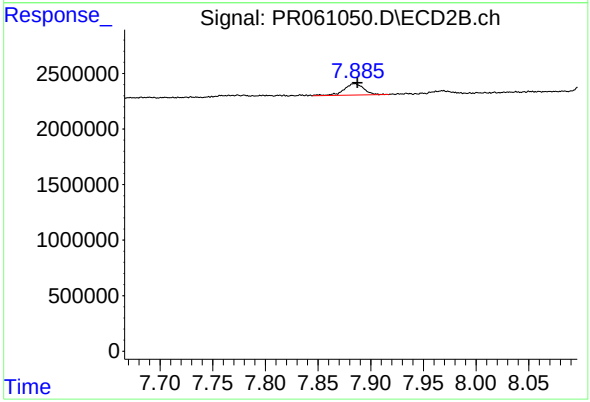
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 655398
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 787786
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 1354917
Conc: 0.89 ng/ml