Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 01:02
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:34:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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...	3.694	2.909	50065756	75320727	18.456	18.943	
2)	SA Decachlor...	9.668	8.144	80934999	129.5E6	38.697	40.575	
	Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	1369495	1934628	15.811	13.934	
4)	L1 AR-1016-2	4.952	4.038	1467516	1523948	12.346	7.910	#
5)	L1 AR-1016-3	5.016	4.217	723296	860465	9.457	8.476	
6)	L1 AR-1016-4	5.118	4.266	626561	32547359	10.070	423.779	#
7)	L1 AR-1016-5	5.438	4.482	12472169	21291518	202.903	207.192	
8)	L2 AR-1221-1	0.000	3.073f	0	516645	N.D.	11.651	#
9)	L2 AR-1221-2	4.008	3.210	944100	1080462	39.341	34.210	
10)	L2 AR-1221-3	4.088	3.294	510191	536967	6.828	4.958	#
11)	L3 AR-1232-1	4.088	3.294	510191	536967	7.917	5.940	
12)	L3 AR-1232-2	4.640	4.038	619253	1523948	20.772	17.677	
13)	L3 AR-1232-3	4.952	4.217	1467516	860465	26.087	19.502	#
14)	L3 AR-1232-4	5.118	4.307	626561	9426181	21.668	246.589	#
15)	L3 AR-1232-5	5.224	4.482	20995688	21291518	991.775	478.416	#
16)	L4 AR-1242-1	4.929	4.020	1369495	1934628	18.572	16.839	
17)	L4 AR-1242-2	4.952	4.038	1467516	1523948	14.516	9.545	#
18)	L4 AR-1242-3	5.016	4.217	723296	860465	11.083	10.217	
19)	L4 AR-1242-4	5.118	4.307	626561	9426181	11.744	118.306	#
20)	L4 AR-1242-5	5.918	4.850	11255733	85269951	209.381	824.906	#
21)	L5 AR-1248-1	4.929	4.020	1369495	1934628	24.342	22.280	
22)	L5 AR-1248-2	5.224	4.266	20995688	32547359	287.998	277.597	
23)	L5 AR-1248-3	5.438	4.307	12472169	9426181	145.237	78.494	#
24)	L5 AR-1248-4	5.876	4.482	16395071	21291518	172.284	144.575	
25)	L5 AR-1248-5	5.918	4.893	11255733	10367584	122.063	70.201	#
26)	L6 AR-1254-1	5.847	4.850	35196084	85269951	372.605	378.517	
27)	L6 AR-1254-2	6.085	5.009	54348268	73366546	372.266	381.449	
28)	L6 AR-1254-3	6.480	5.429	58072281	122.4E6	376.322	389.532	
29)	L6 AR-1254-4	6.795	5.675	40797875	76328701	352.744	394.033	
30)	L6 AR-1254-5	7.252	6.118	47595875	106.0E6	384.290	393.326	
31)	L7 AR-1260-1	6.661	5.570	24427744	58165916	208.616	272.217	#
32)	L7 AR-1260-2	6.946	5.773	27469318	47340306	197.955	184.095	
33)	L7 AR-1260-3	7.315	5.928	6497488	47405744	62.920	201.182	#
34)	L7 AR-1260-4	7.563	6.435	19316630	4953361	164.905	25.636	#
35)	L7 AR-1260-5	7.921	6.700	6380192	11419417	28.076	25.471	
36)	L8 AR-1262-1	7.315	6.188	6497488	7985326	43.073	27.639	#
37)	L8 AR-1262-2	7.921	6.435	6380192	4953361	24.402	19.414	
38)	L8 AR-1262-3	8.244	7.005	5824004	411935	31.841	2.149	#
39)	L8 AR-1262-4	8.291	7.067	1612454	11311665	18.368	31.067	#
40)	L8 AR-1262-5	8.960	7.610	511577	488219	5.125	3.028	#
41)	L9 AR-1268-1	8.244	7.005	5824004	411935	13.646	0.510	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 01:02
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:34:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

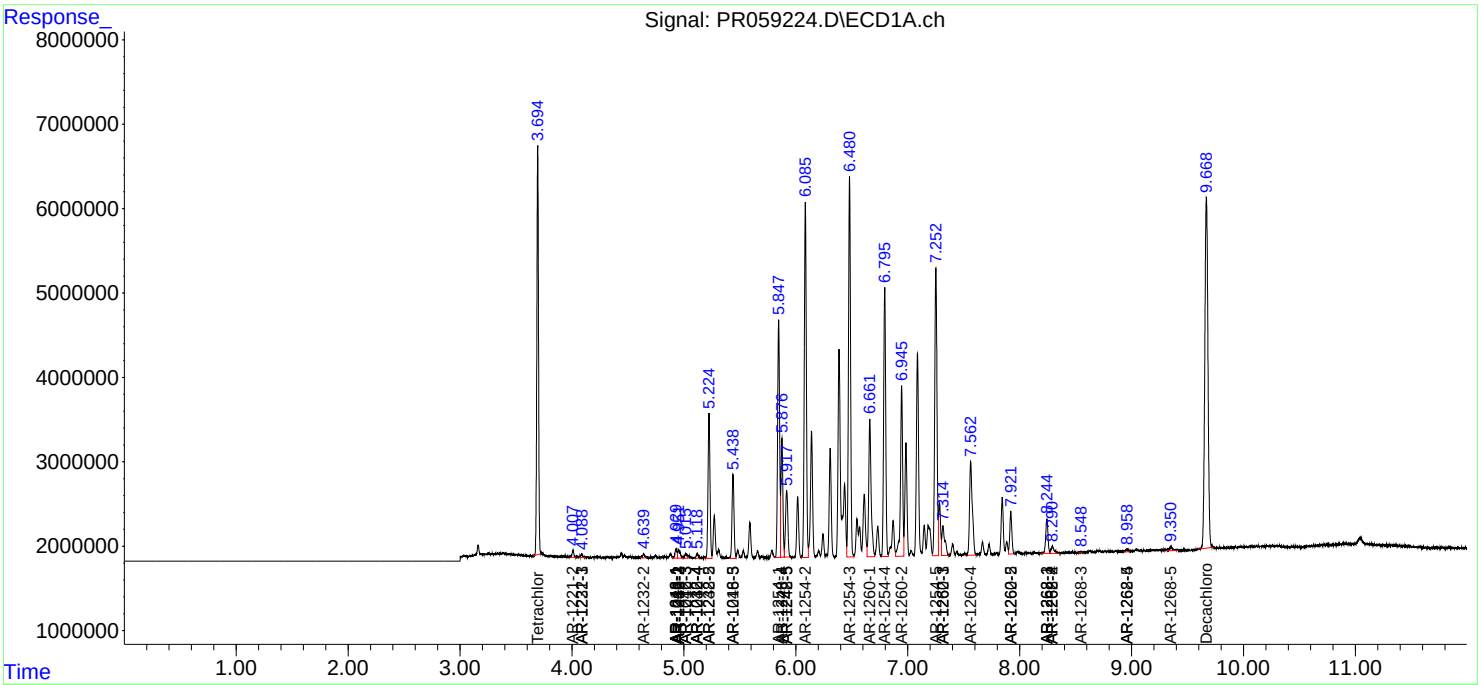
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.291	7.067	1612454	11311665	4.174	15.463	#
43) L9	AR-1268-3	8.549	7.293	173329	442612	0.515	0.706	#
44) L9	AR-1268-4	8.960	7.610	511577	488219	3.450	1.963	#
45) L9	AR-1268-5	9.350	7.903	1037261	889175	0.958	0.457	#

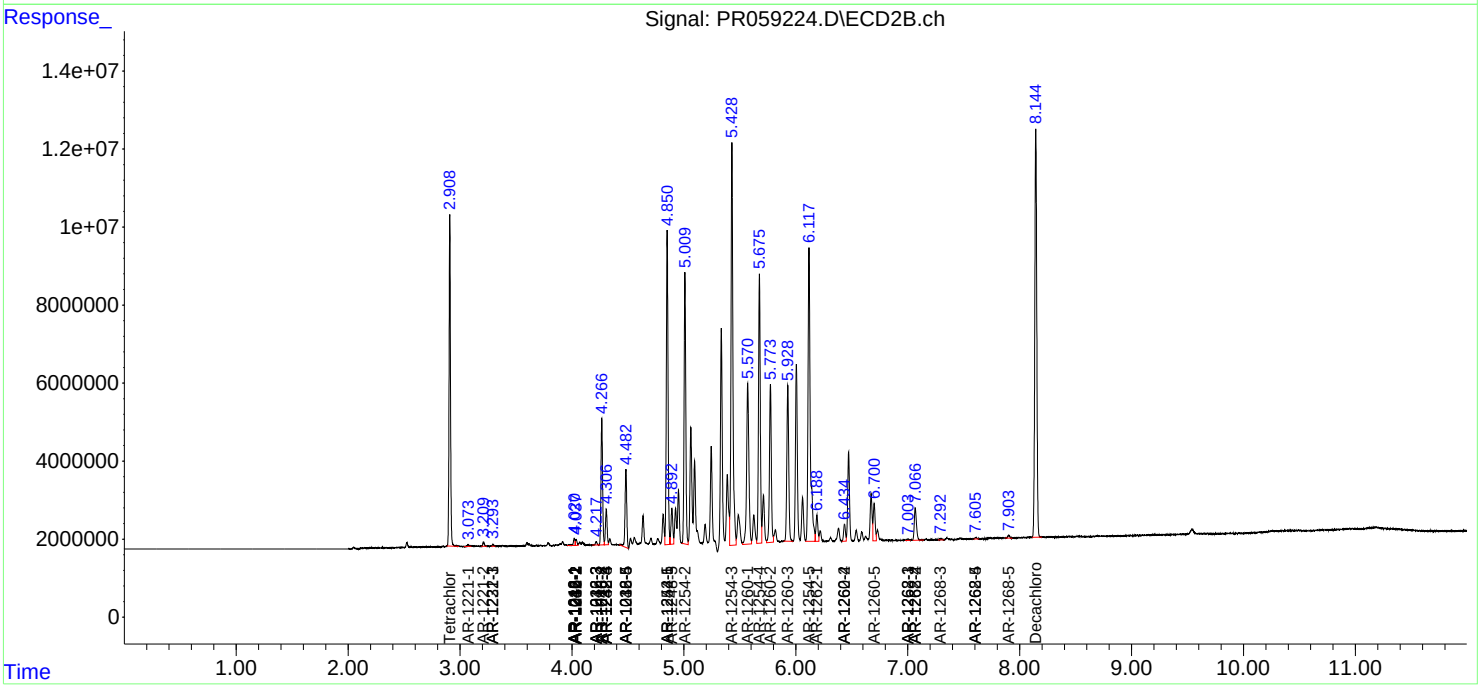
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

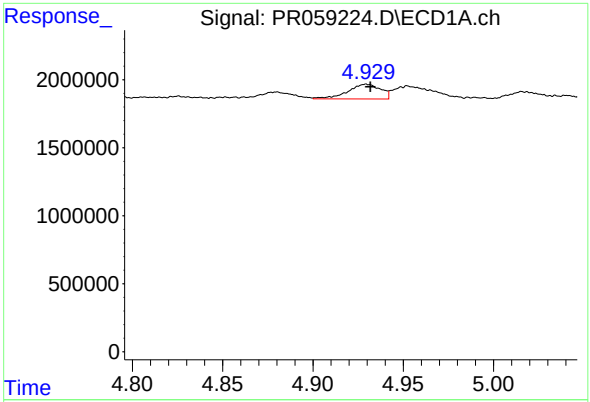
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2023 01:02
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 06:34:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

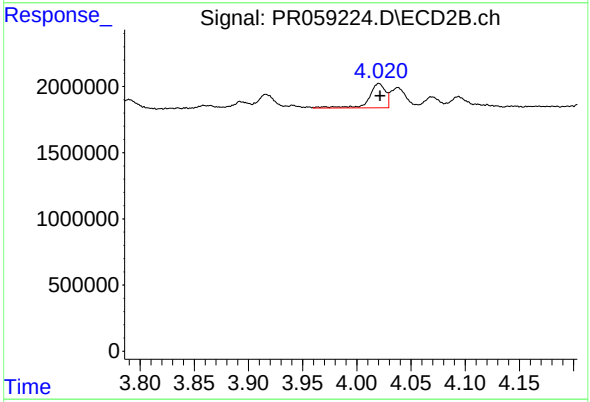






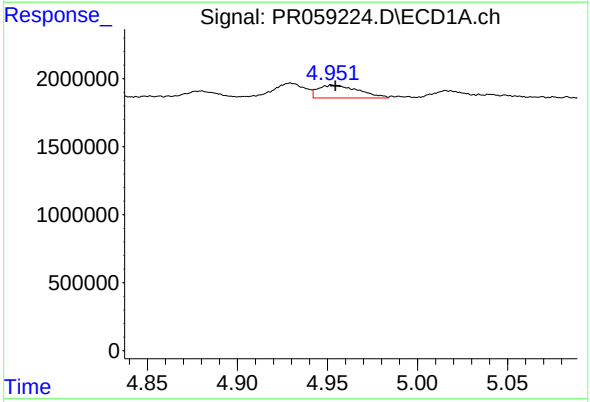
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1369495
Conc: 15.81 ng/ml



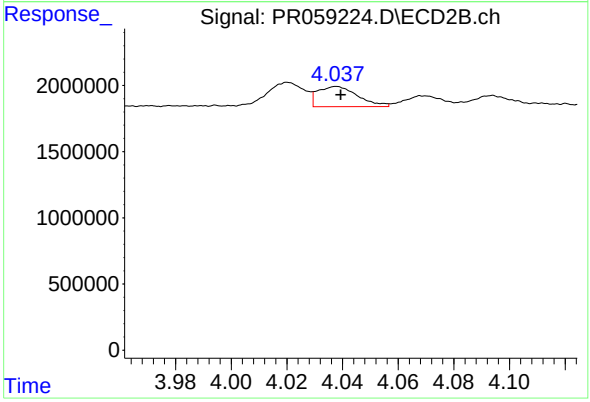
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 1934628
Conc: 13.93 ng/ml



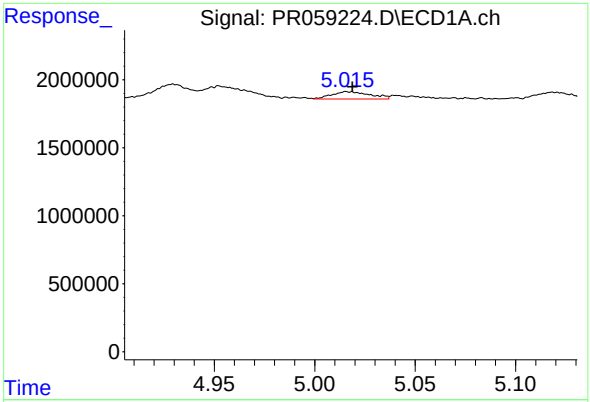
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 1467516
Conc: 12.35 ng/ml



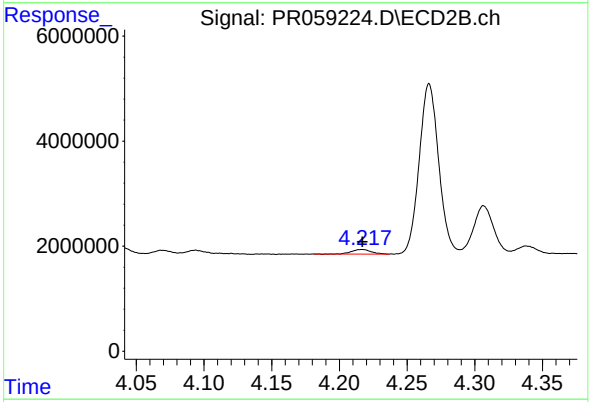
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 1523948
Conc: 7.91 ng/ml



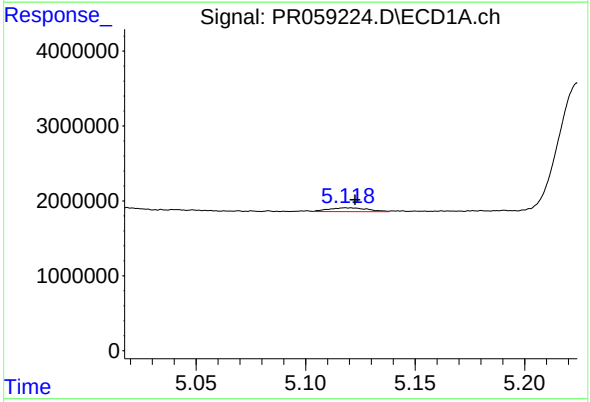
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 723296
Conc: 9.46 ng/ml



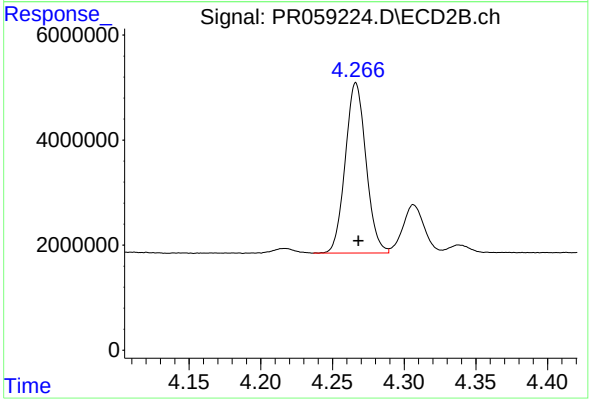
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 860465
Conc: 8.48 ng/ml



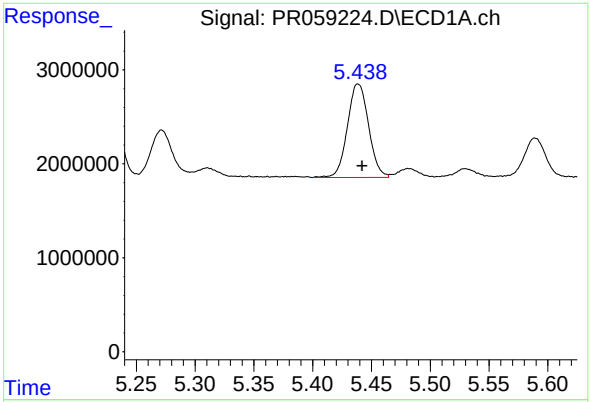
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 626561
Conc: 10.07 ng/ml



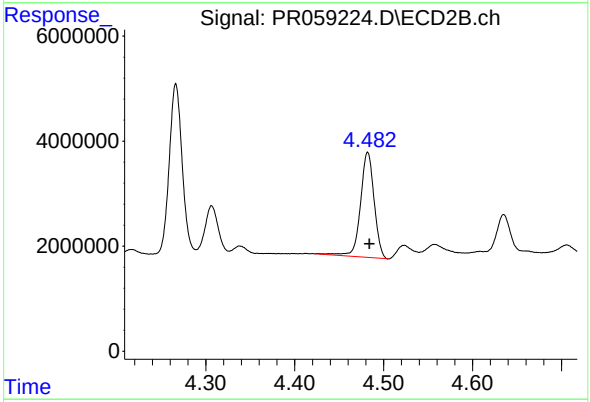
#6 AR-1016-4

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 32547359
Conc: 423.78 ng/ml



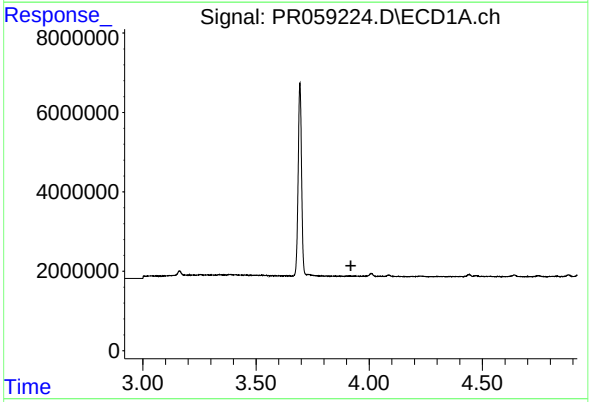
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 12472169
Conc: 202.90 ng/ml



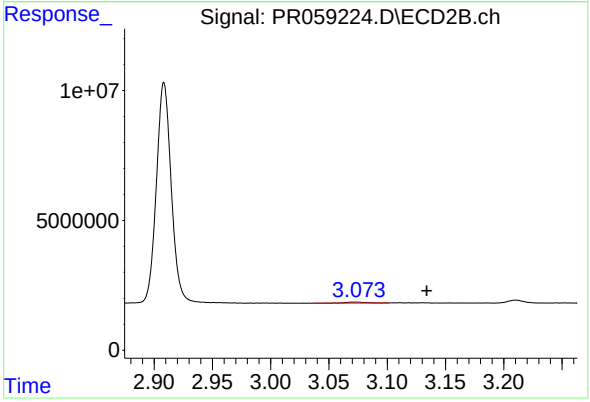
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 21291518
Conc: 207.19 ng/ml



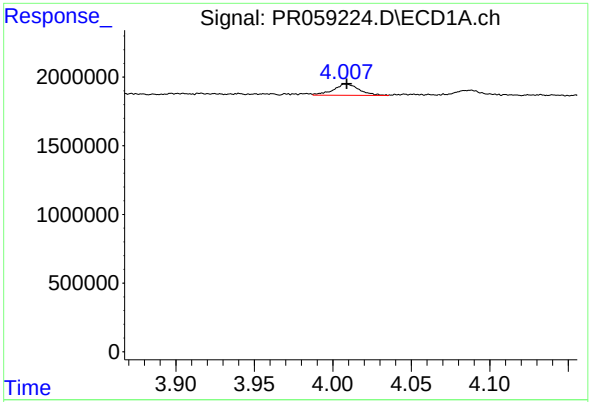
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



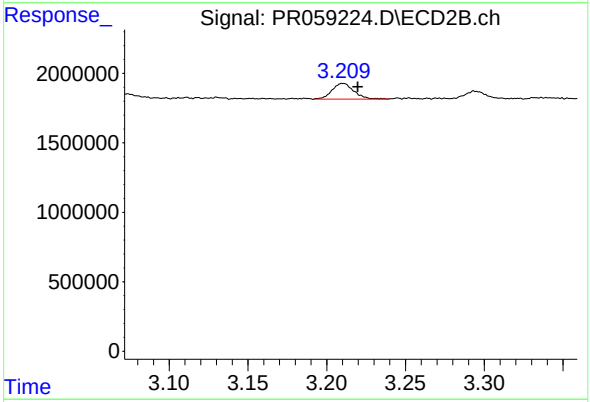
#8 AR-1221-1

R.T.: 3.073 min
Delta R.T.: -0.061 min
Response: 516645
Conc: 11.65 ng/ml



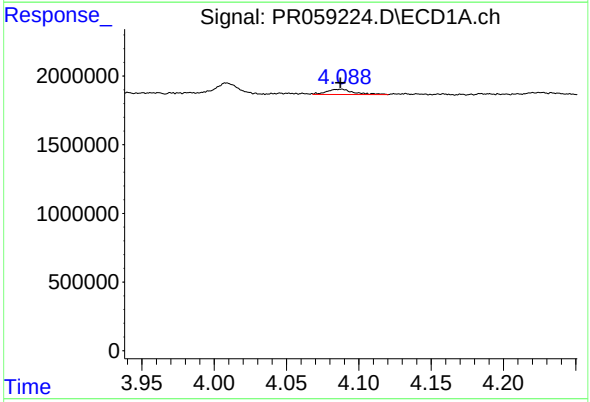
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 944100
Conc: 39.34 ng/ml



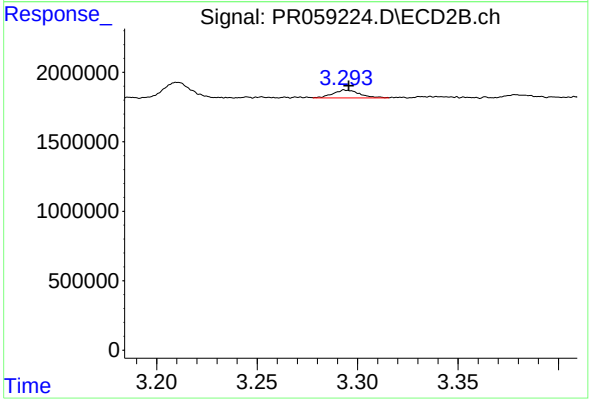
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1080462
Conc: 34.21 ng/ml



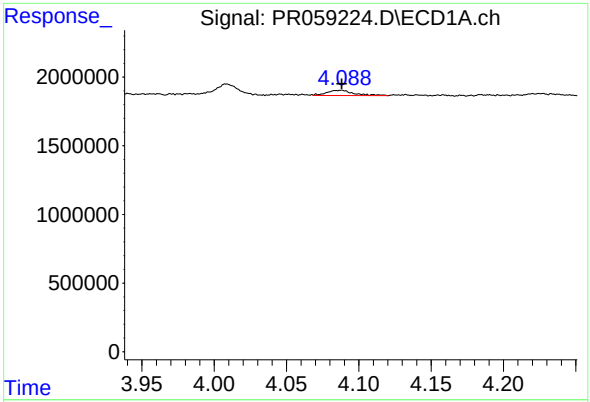
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.001 min
Response: 510191
Conc: 6.83 ng/ml



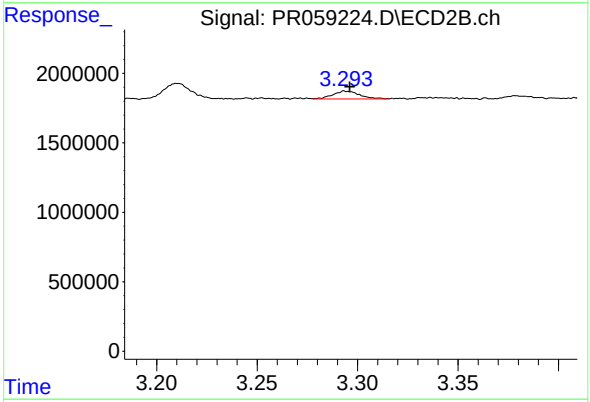
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 536967
Conc: 4.96 ng/ml



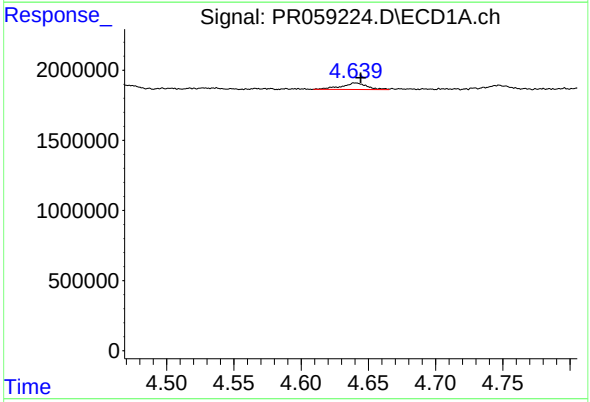
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 510191
Conc: 7.92 ng/ml



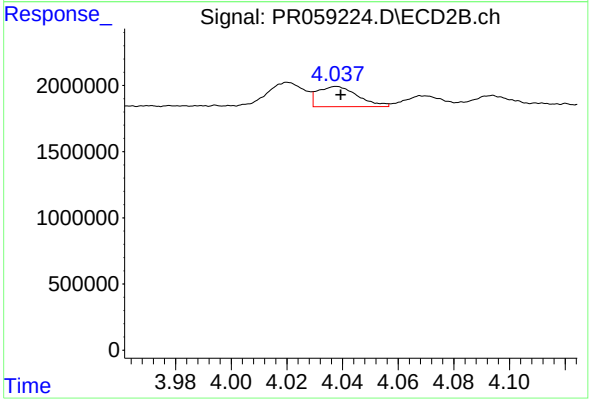
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 536967
Conc: 5.94 ng/ml



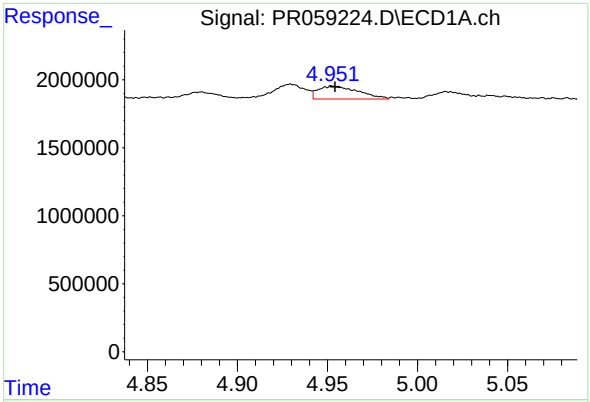
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 619253
Conc: 20.77 ng/ml



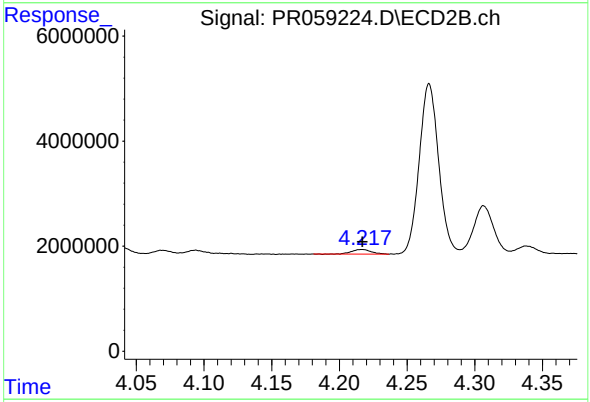
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1523948
Conc: 17.68 ng/ml



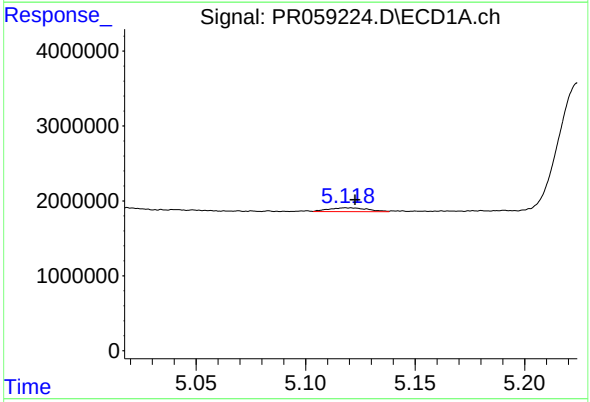
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 1467516
Conc: 26.09 ng/ml



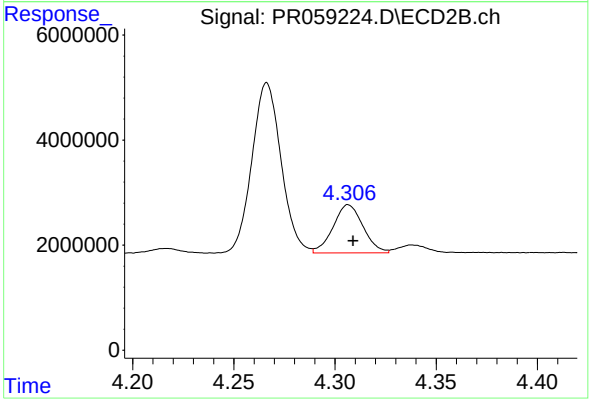
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 860465
Conc: 19.50 ng/ml



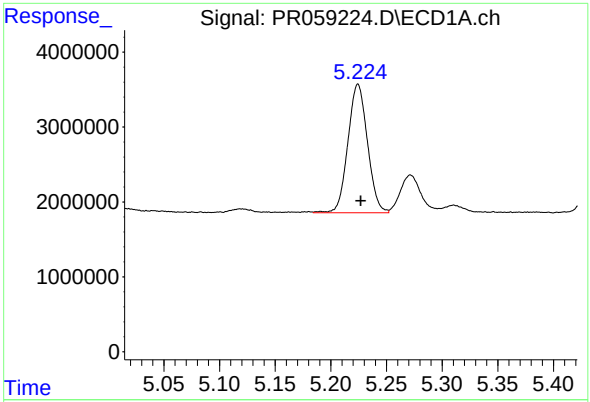
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 626561
Conc: 21.67 ng/ml



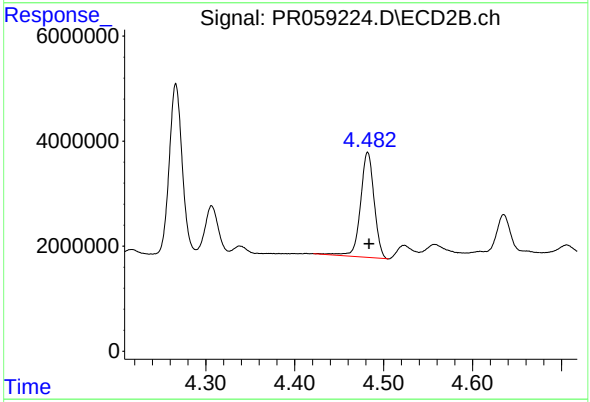
#14 AR-1232-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9426181
Conc: 246.59 ng/ml



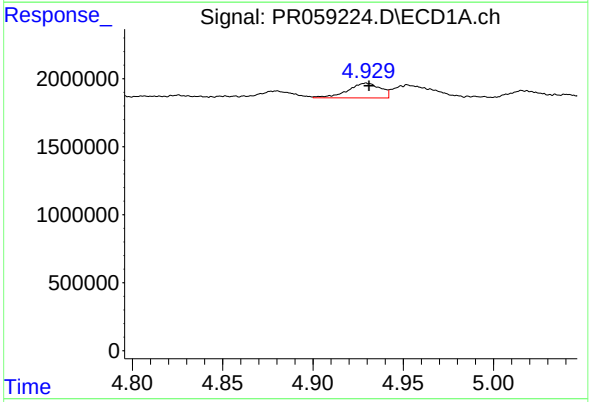
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 20995688
Conc: 991.77 ng/ml



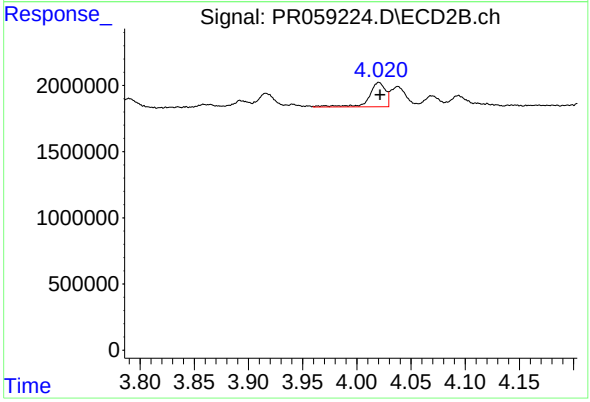
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 21291518
Conc: 478.42 ng/ml



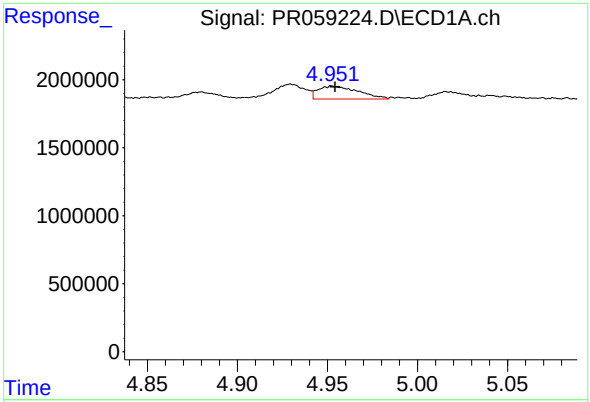
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1369495
Conc: 18.57 ng/ml



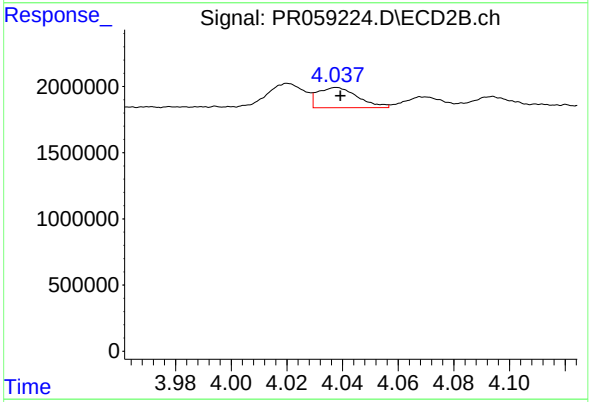
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 1934628
Conc: 16.84 ng/ml



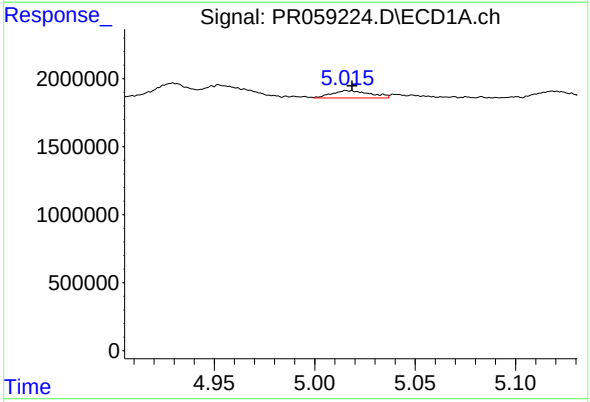
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 1467516
Conc: 14.52 ng/ml



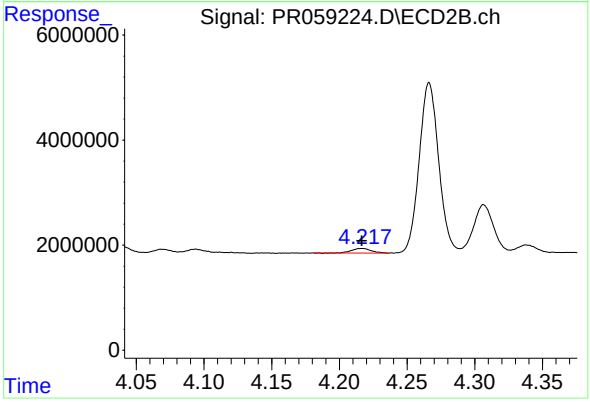
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 1523948
Conc: 9.54 ng/ml



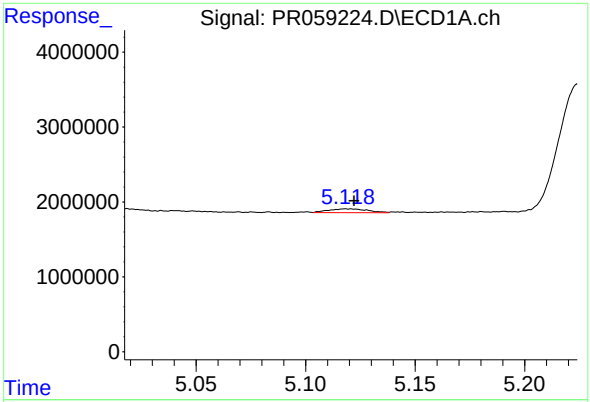
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 723296
Conc: 11.08 ng/ml



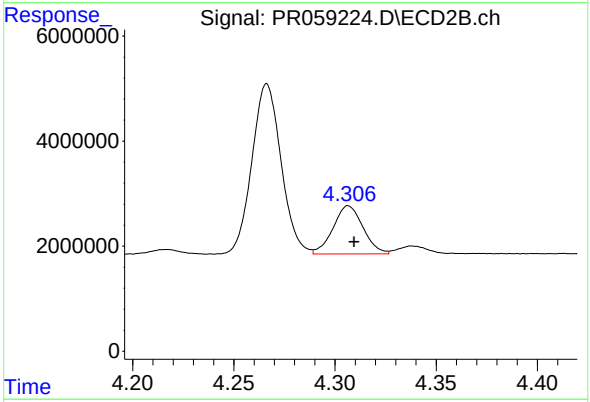
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 860465
Conc: 10.22 ng/ml



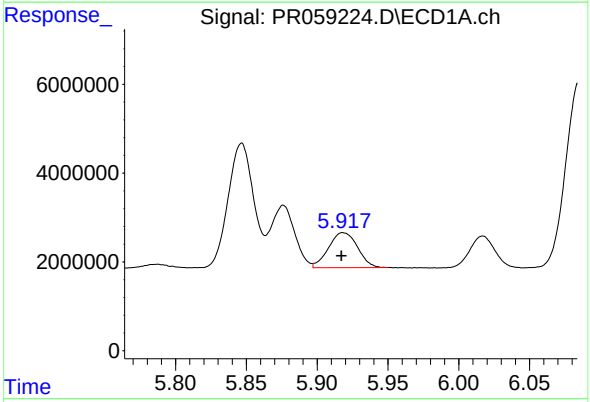
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 626561
Conc: 11.74 ng/ml



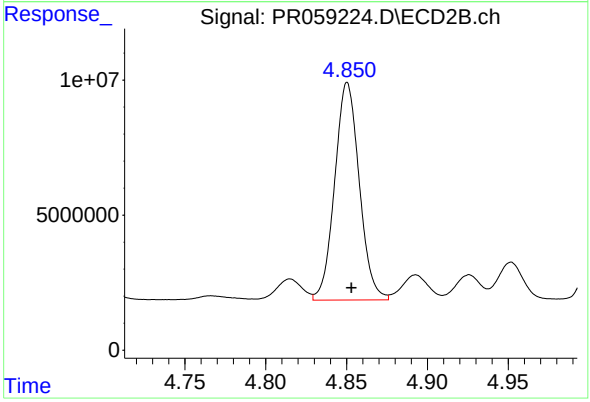
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 9426181
Conc: 118.31 ng/ml



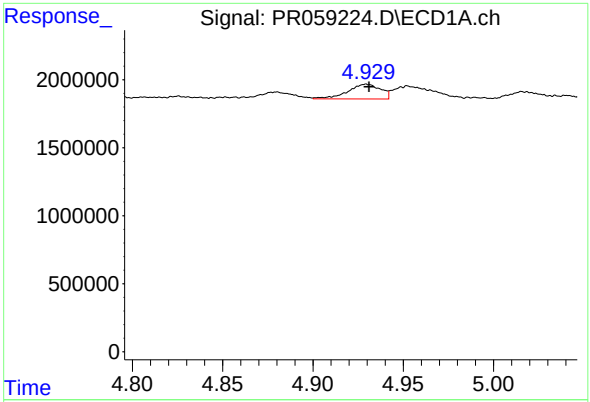
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 11255733
Conc: 209.38 ng/ml



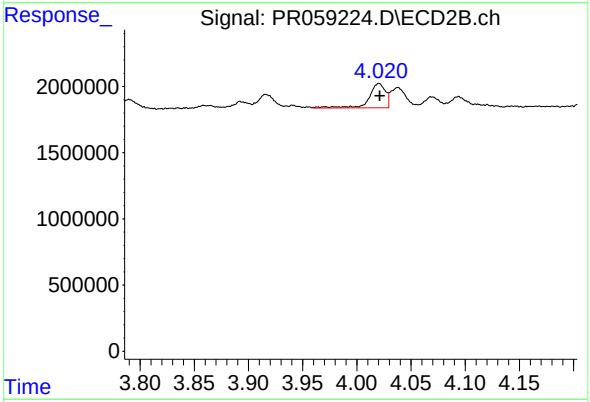
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 85269951
Conc: 824.91 ng/ml



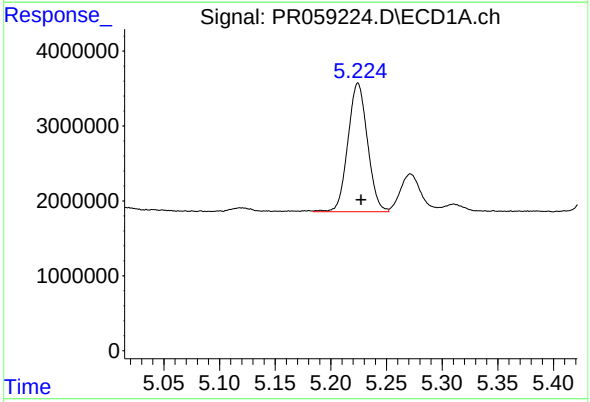
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1369495
Conc: 24.34 ng/ml



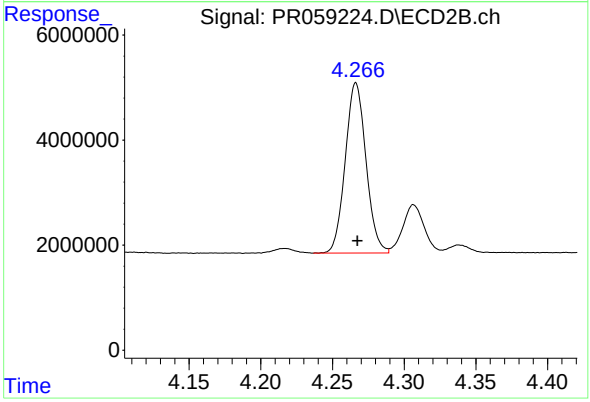
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1934628
Conc: 22.28 ng/ml



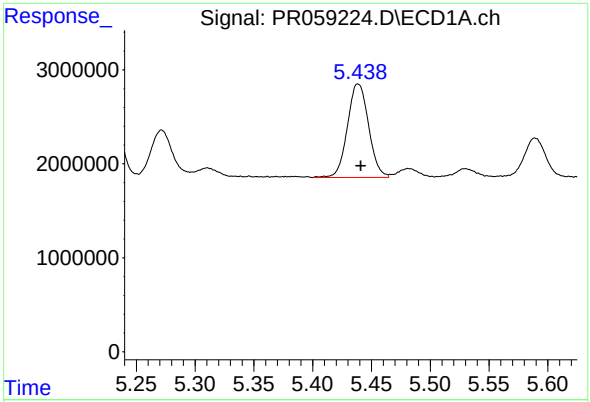
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 20995688
Conc: 288.00 ng/ml



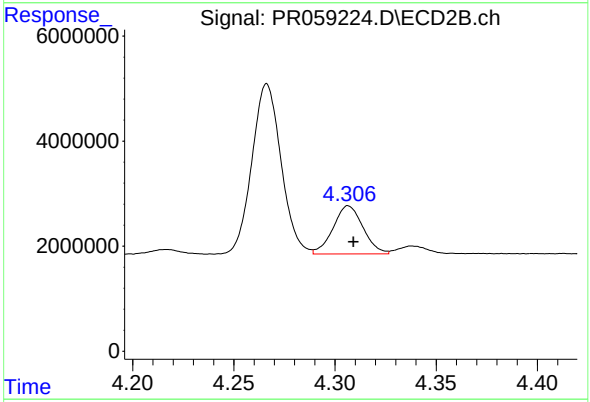
#22 AR-1248-2

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 32547359
Conc: 277.60 ng/ml



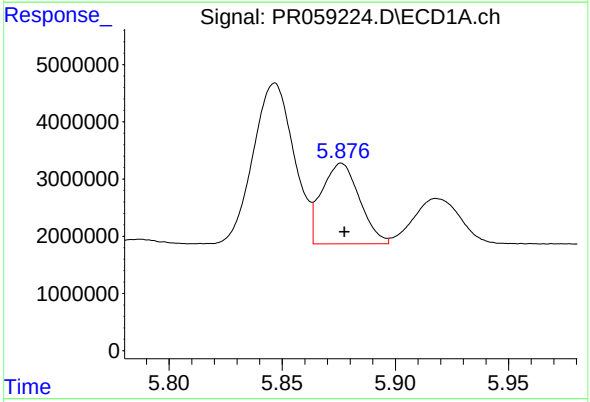
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 12472169
Conc: 145.24 ng/ml



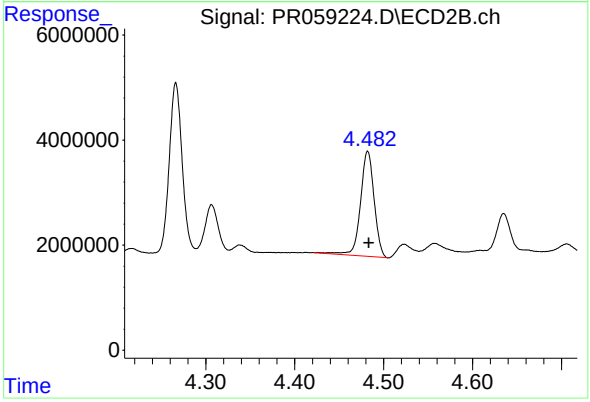
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 9426181
Conc: 78.49 ng/ml



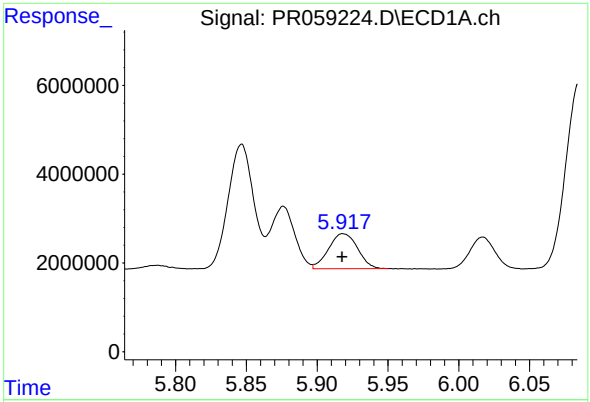
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 16395071
Conc: 172.28 ng/ml



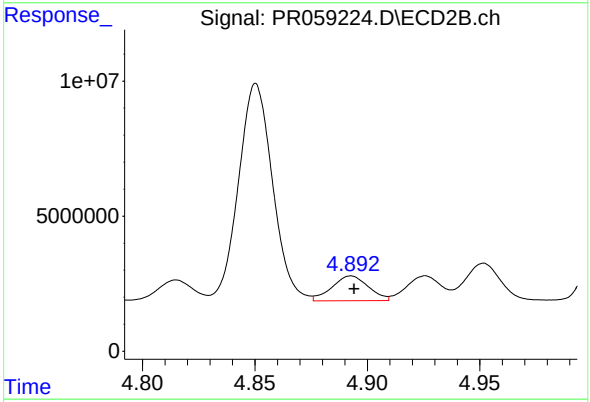
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 21291518
Conc: 144.58 ng/ml



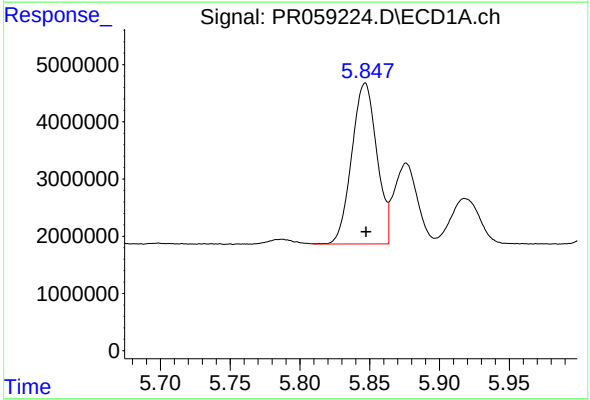
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 11255733
Conc: 122.06 ng/ml



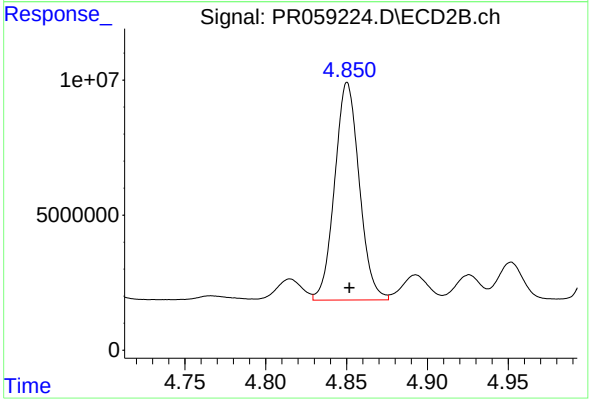
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 10367584
Conc: 70.20 ng/ml



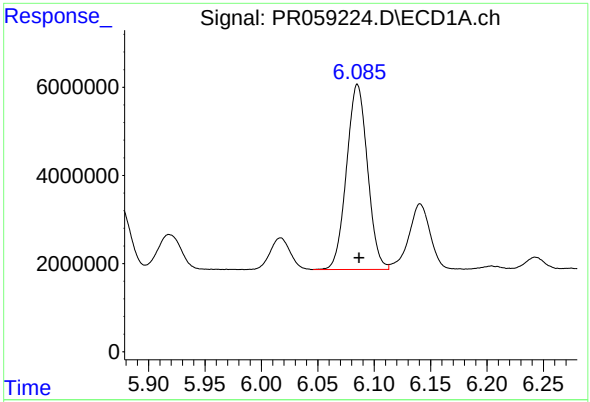
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 35196084
Conc: 372.60 ng/ml



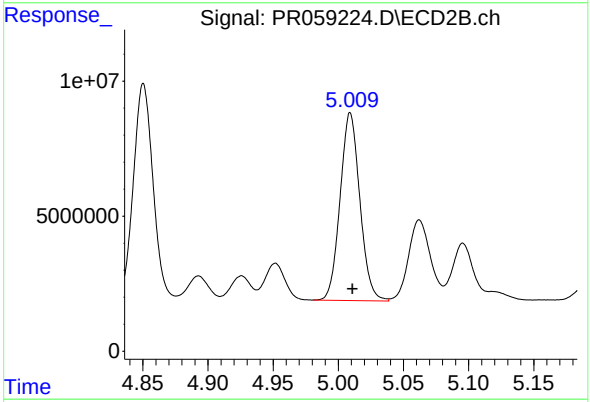
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 85269951
Conc: 378.52 ng/ml



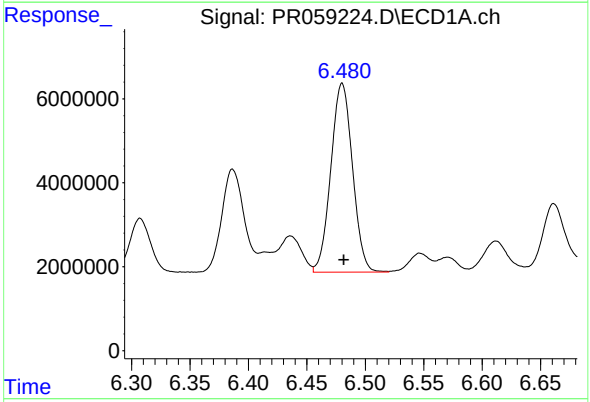
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 54348268
Conc: 372.27 ng/ml



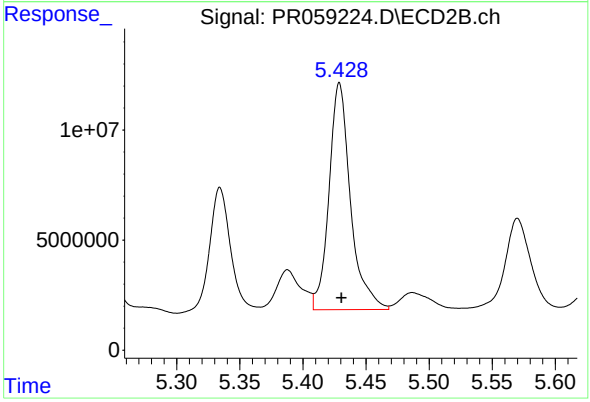
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 73366546
Conc: 381.45 ng/ml



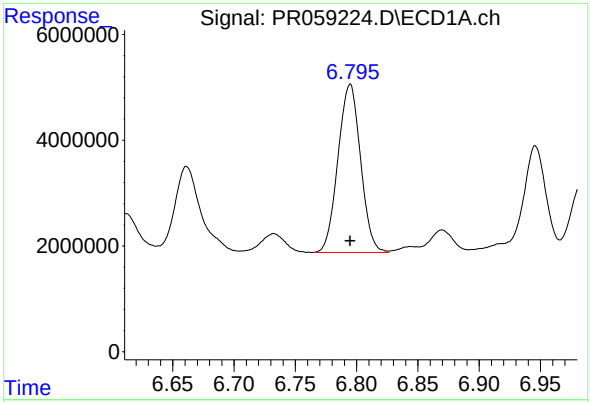
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 58072281
Conc: 376.32 ng/ml



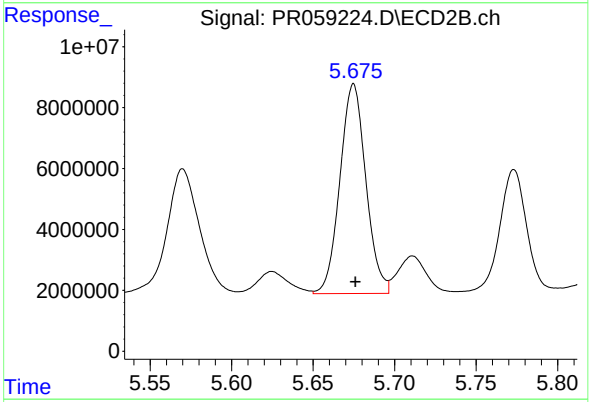
#28 AR-1254-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 122368366
Conc: 389.53 ng/ml



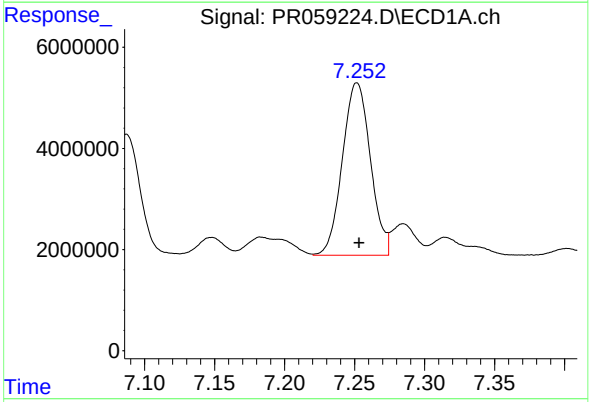
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 40797875
Conc: 352.74 ng/ml



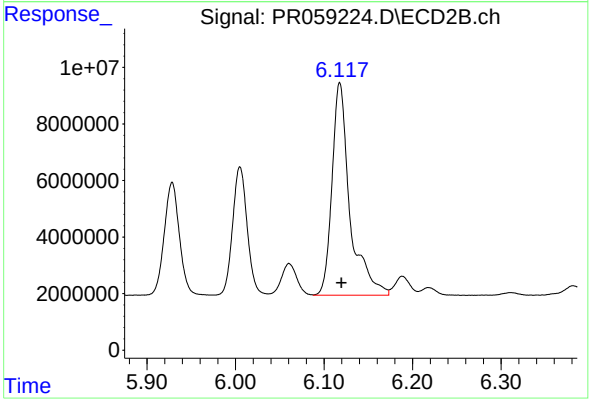
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 76328701
Conc: 394.03 ng/ml



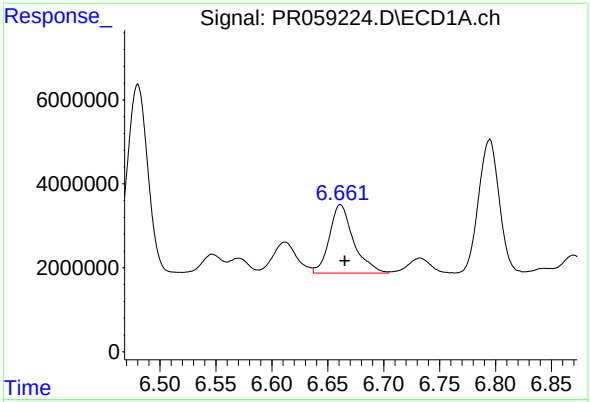
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 47595875
Conc: 384.29 ng/ml



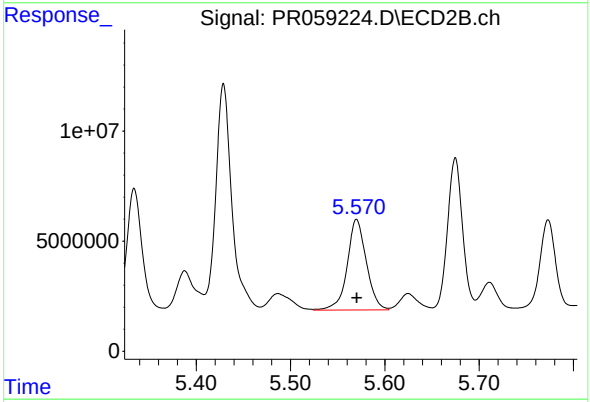
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 106017041
Conc: 393.33 ng/ml



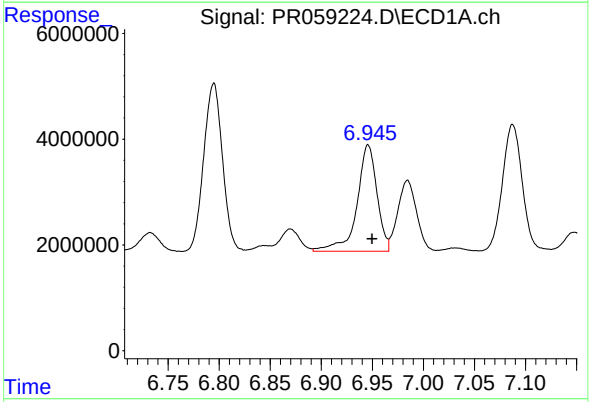
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 24427744
Conc: 208.62 ng/ml



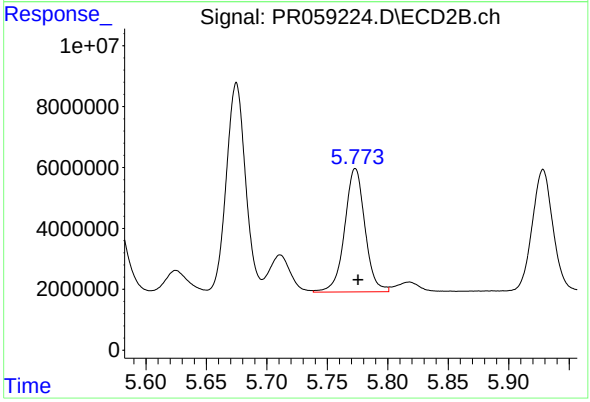
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 58165916
Conc: 272.22 ng/ml



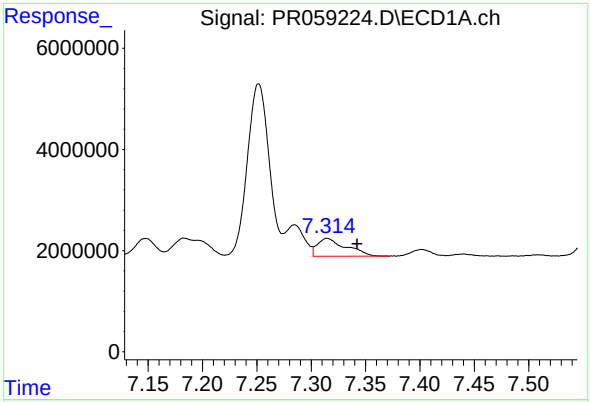
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 27469318
Conc: 197.95 ng/ml



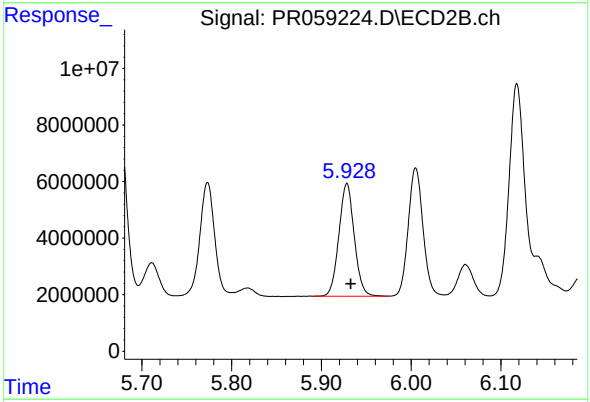
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 47340306
Conc: 184.10 ng/ml



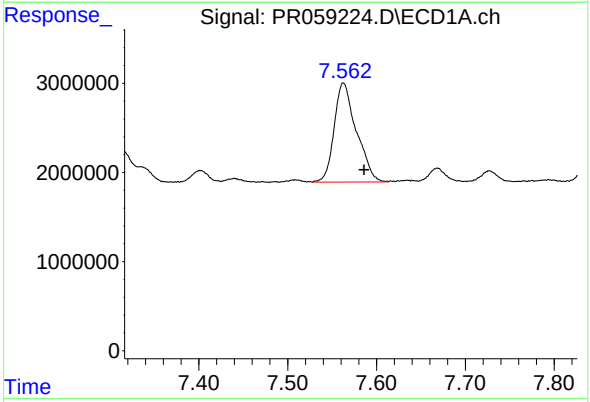
#33 AR-1260-3

R.T.: 7.315 min
Delta R.T.: -0.027 min
Response: 6497488
Conc: 62.92 ng/ml



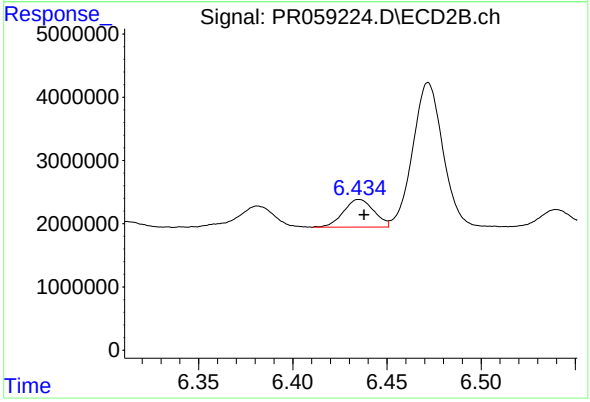
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 47405744
Conc: 201.18 ng/ml



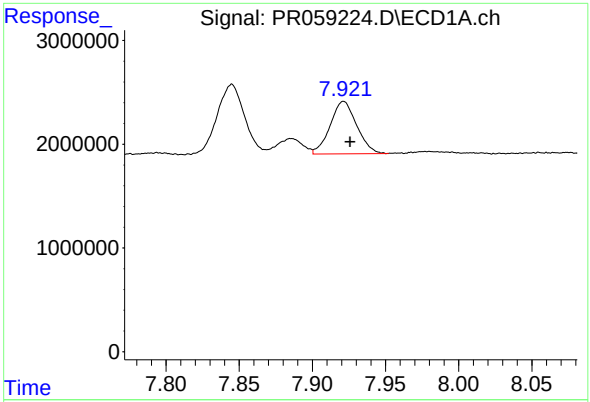
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.023 min
Response: 19316630
Conc: 164.90 ng/ml



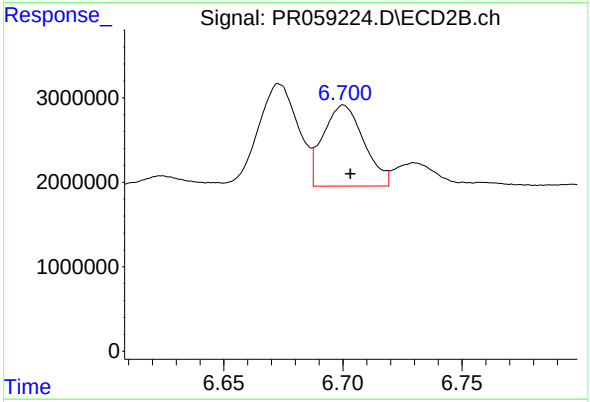
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 4953361
Conc: 25.64 ng/ml



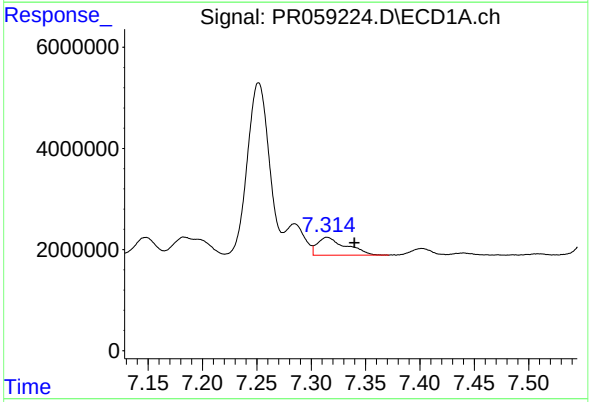
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 6380192
Conc: 28.08 ng/ml



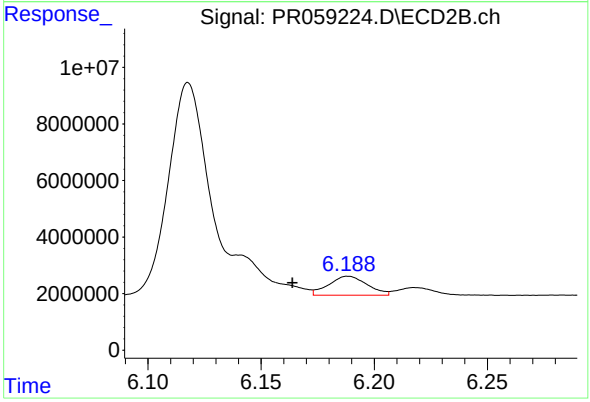
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 11419417
Conc: 25.47 ng/ml



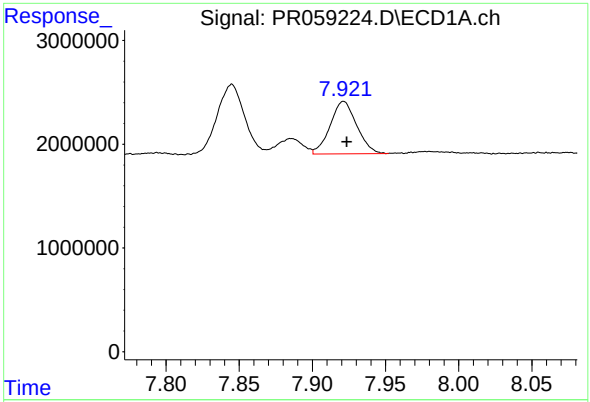
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.025 min
Response: 6497488
Conc: 43.07 ng/ml



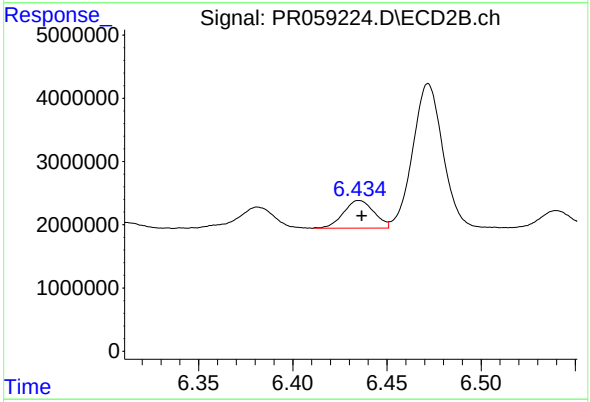
#36 AR-1262-1

R.T.: 6.188 min
Delta R.T.: 0.025 min
Response: 7985326
Conc: 27.64 ng/ml



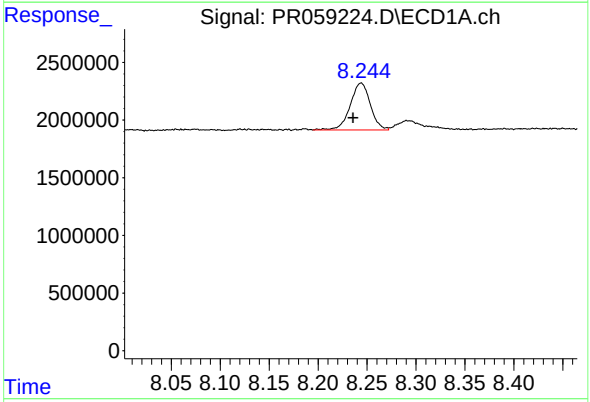
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 6380192
Conc: 24.40 ng/ml



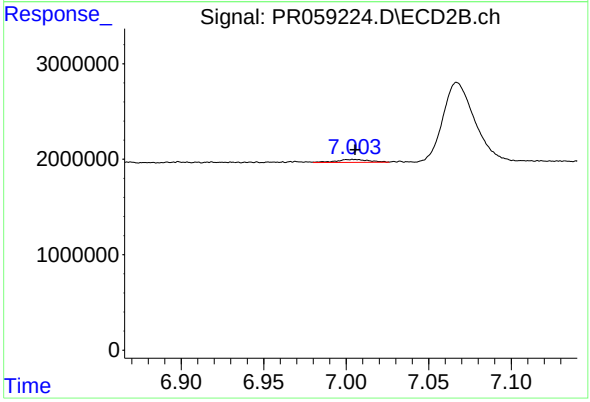
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 4953361
Conc: 19.41 ng/ml



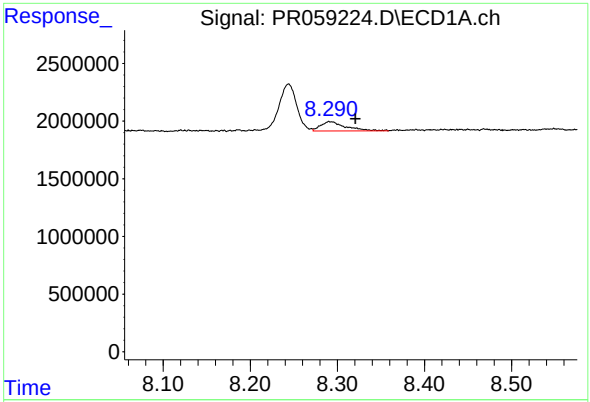
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.008 min
Response: 5824004
Conc: 31.84 ng/ml



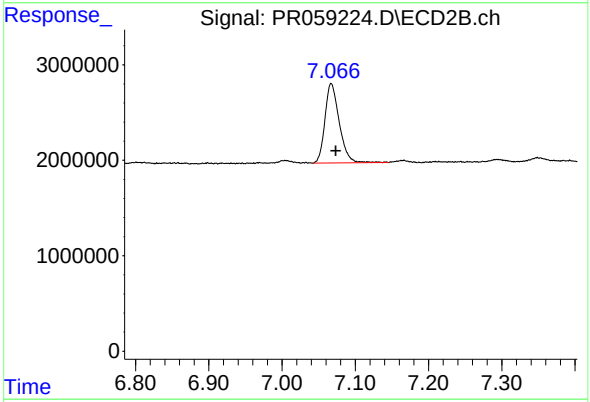
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 411935
Conc: 2.15 ng/ml



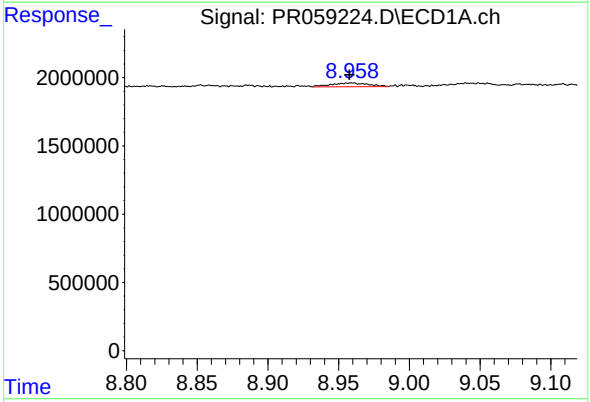
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.030 min
Response: 1612454
Conc: 18.37 ng/ml



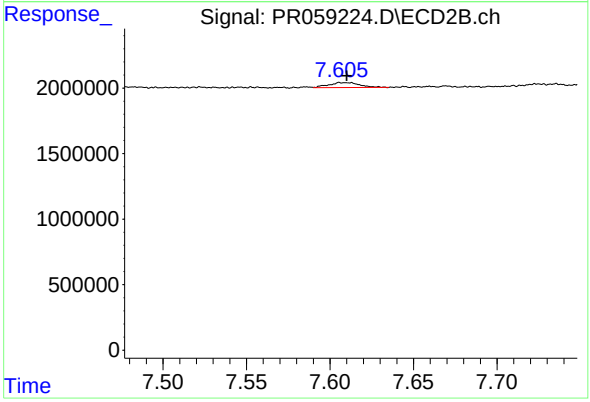
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 11311665
Conc: 31.07 ng/ml



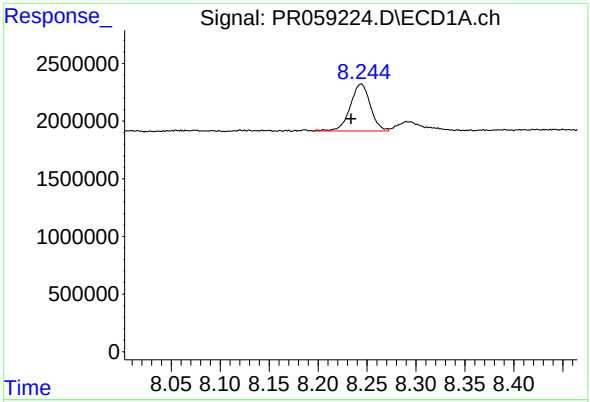
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 511577
Conc: 5.12 ng/ml



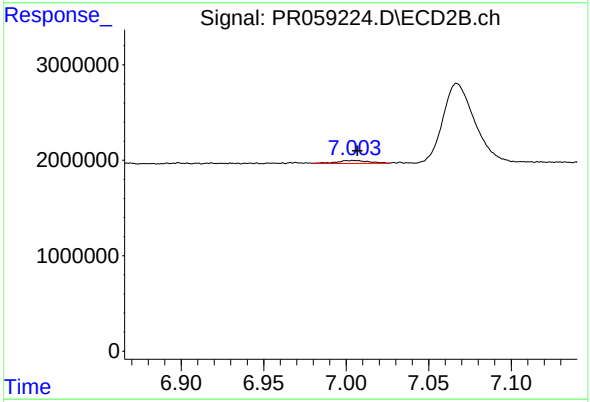
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 488219
Conc: 3.03 ng/ml



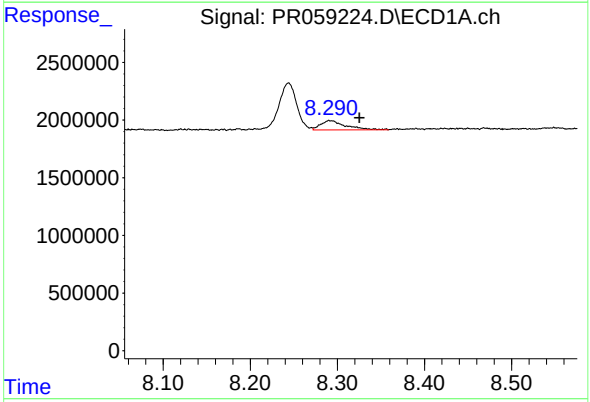
#41 AR-1268-1

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 5824004
Conc: 13.65 ng/ml



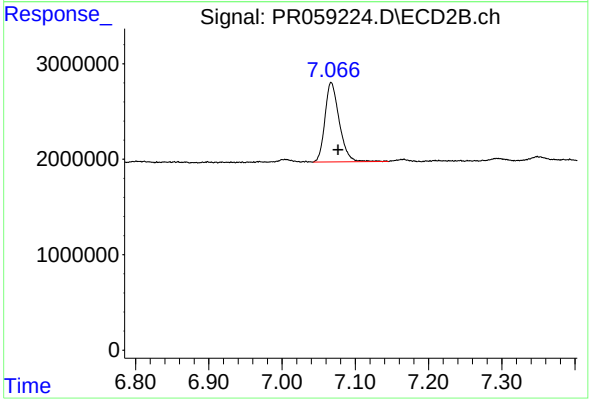
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 411935
Conc: 0.51 ng/ml



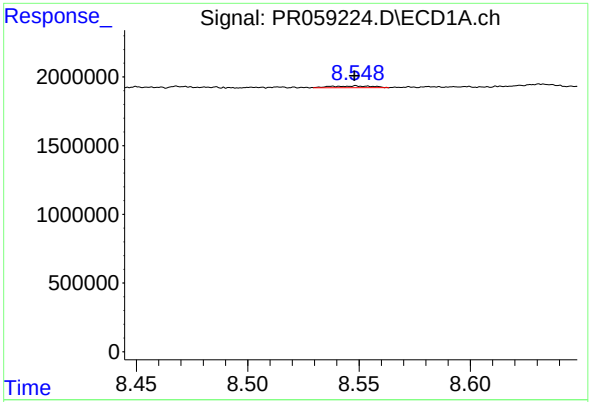
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.035 min
Response: 1612454
Conc: 4.17 ng/ml



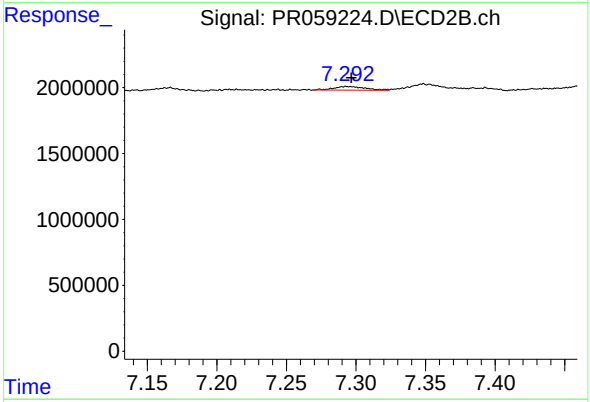
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 11311665
Conc: 15.46 ng/ml



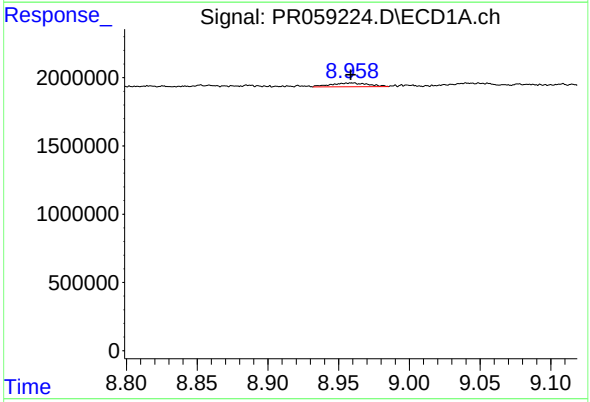
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 173329
Conc: 0.51 ng/ml



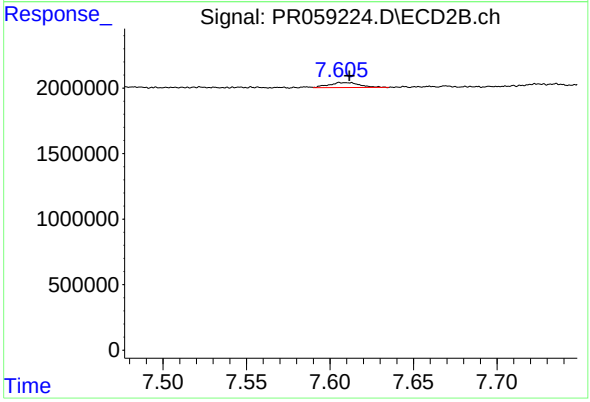
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 442612
Conc: 0.71 ng/ml



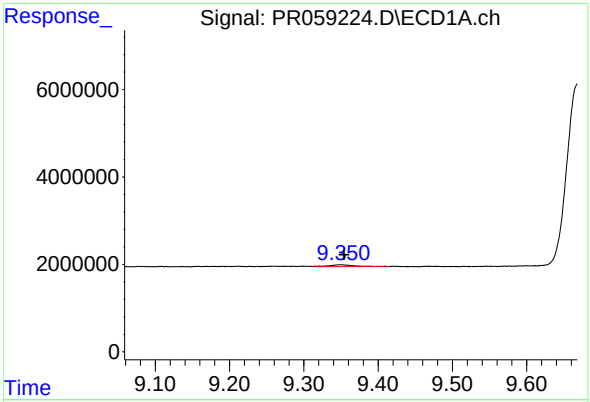
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 511577
Conc: 3.45 ng/ml



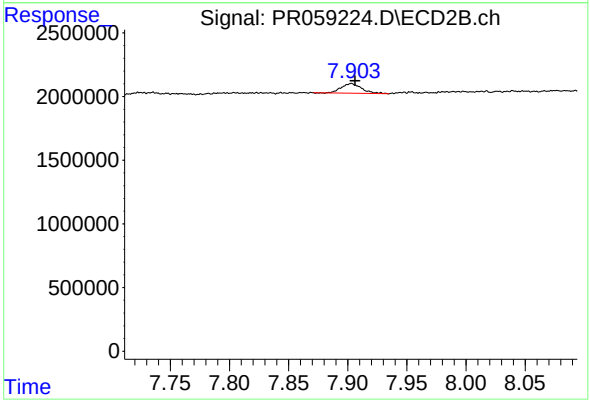
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 488219
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 1037261
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 889175
Conc: 0.46 ng/ml