Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
Data File : PR064602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:45:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	139.5E6	127.8E6	22.894	22.461	
2)	SA Decachlor...	9.720	8.385	150.6E6	174.5E6	42.651	40.293	
	Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	76856301	79248947	421.694	415.286	
4)	L1 AR-1016-2	4.963	4.175	117.1E6	113.1E6	436.695	426.503	
5)	L1 AR-1016-3	5.028	4.358	75473345	60642296	451.915	424.966	
6)	L1 AR-1016-4	5.131	4.409	59144722	42471664	433.327	397.453	
7)	L1 AR-1016-5	5.451	4.632	59072582	62482227	446.017	435.052	
8)	L2 AR-1221-1	3.923	3.238	8850043	7810238	127.545	121.606	
9)	L2 AR-1221-2	4.017	3.327	11162289	10220991	235.908	230.527	
10)	L2 AR-1221-3	4.096	3.406	46572361	43593452	298.399	285.115	
11)	L3 AR-1232-1	4.096	3.406	46572361	43593452	362.868	345.827	
12)	L3 AR-1232-2	4.652	4.175	65848130	113.1E6	1031.261	931.355	
13)	L3 AR-1232-3	4.963	4.358	117.1E6	60642296	981.810	949.654	
14)	L3 AR-1232-4	5.131	4.452	59144722	57511651	1000.212	1001.732	
15)	L3 AR-1232-5	5.237	4.632	48295016	62482227	1093.017	1000.780	
16)	L4 AR-1242-1	4.941	4.156	76856301	79248947	501.492	487.633	
17)	L4 AR-1242-2	4.963	4.175	117.1E6	113.1E6	522.091	506.937	
18)	L4 AR-1242-3	5.028	4.358	75473345	60642296	536.116	505.156	
19)	L4 AR-1242-4	5.131	4.452	59144722	57511651	514.604	502.289	
20)	L4 AR-1242-5	5.931	5.011	16995129	64337327	147.471	434.016	#
21)	L5 AR-1248-1	4.941	4.156	76856301	79248947	650.702	641.760	
22)	L5 AR-1248-2	5.237	4.409	48295016	42471664	295.729	259.357	
23)	L5 AR-1248-3	5.451	4.452	59072582	57511651	313.022	334.868	
24)	L5 AR-1248-4	5.888	4.632	19029553	62482227	93.089	300.765	#
25)	L5 AR-1248-5	5.931	5.055	16995129	17084386	83.952	82.522	
26)	L6 AR-1254-1	5.859	5.011	51851930	64337327	255.349	207.772	
27)	L6 AR-1254-2	6.100	5.174	46266790	49030830	150.608	182.603	
28)	L6 AR-1254-3	6.494	5.624	19214948	83667389	61.188	197.290	#
29)	L6 AR-1254-4	6.808	5.856	11558761	6150980	53.542	23.285	#
30)	L6 AR-1254-5	7.269	6.308	130.5E6	159.1E6	558.270	421.320	
31)	L7 AR-1260-1	6.678	5.747	105.1E6	124.4E6	439.800	425.634	
32)	L7 AR-1260-2	6.963	5.955	118.0E6	143.9E6	431.522	410.477	
33)	L7 AR-1260-3	7.357	6.117	88364960	147.3E6	444.680	437.371	
34)	L7 AR-1260-4	7.602	6.633	95152488	113.4E6	430.707	421.990	
35)	L7 AR-1260-5	7.944	6.901	173.7E6	249.8E6	418.380	396.534	
36)	L8 AR-1262-1	7.357	6.353	88364960	121.6E6	307.163	313.400	
37)	L8 AR-1262-2	7.944	6.901	173.7E6	249.8E6	374.462	359.501	
38)	L8 AR-1262-3	8.264	7.211	109.7E6	34848688	355.314	140.213	#
39)	L8 AR-1262-4	8.344	7.279	31479927	174.5E6	136.508	345.699	#
40)	L8 AR-1262-5	8.994	7.825	43857407	60310377	278.617	266.731	
41)	L9 AR-1268-1	8.264	7.211	109.7E6	34848688	206.930	48.524	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
Data File : PR064602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:45:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

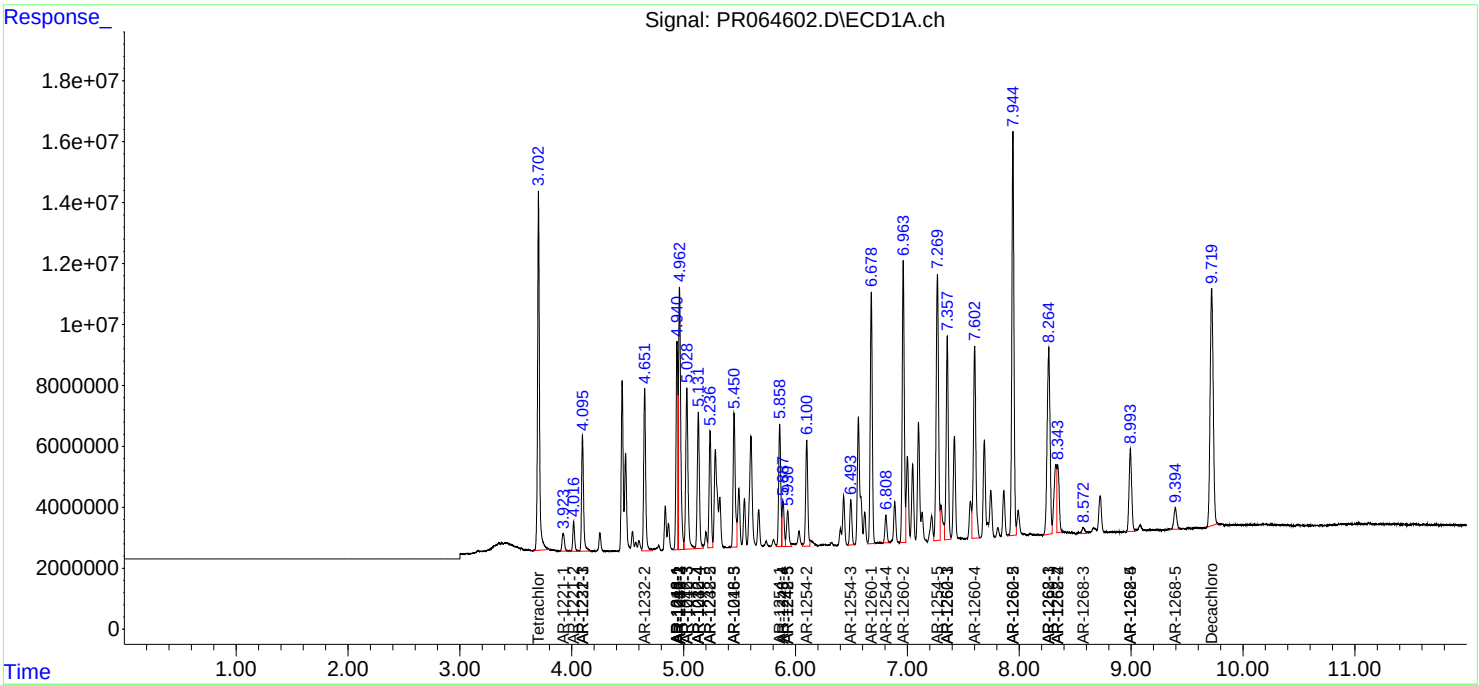
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.344	7.279	31479927	174.5E6	67.219	243.432 #
43) L9	AR-1268-3	8.572	7.507	3674379	4503537	8.964	7.364
44) L9	AR-1268-4	8.994	7.825	43857407	60310377	258.113	240.460
45) L9	AR-1268-5	9.395	8.125	12416741	15087207	9.599	8.291

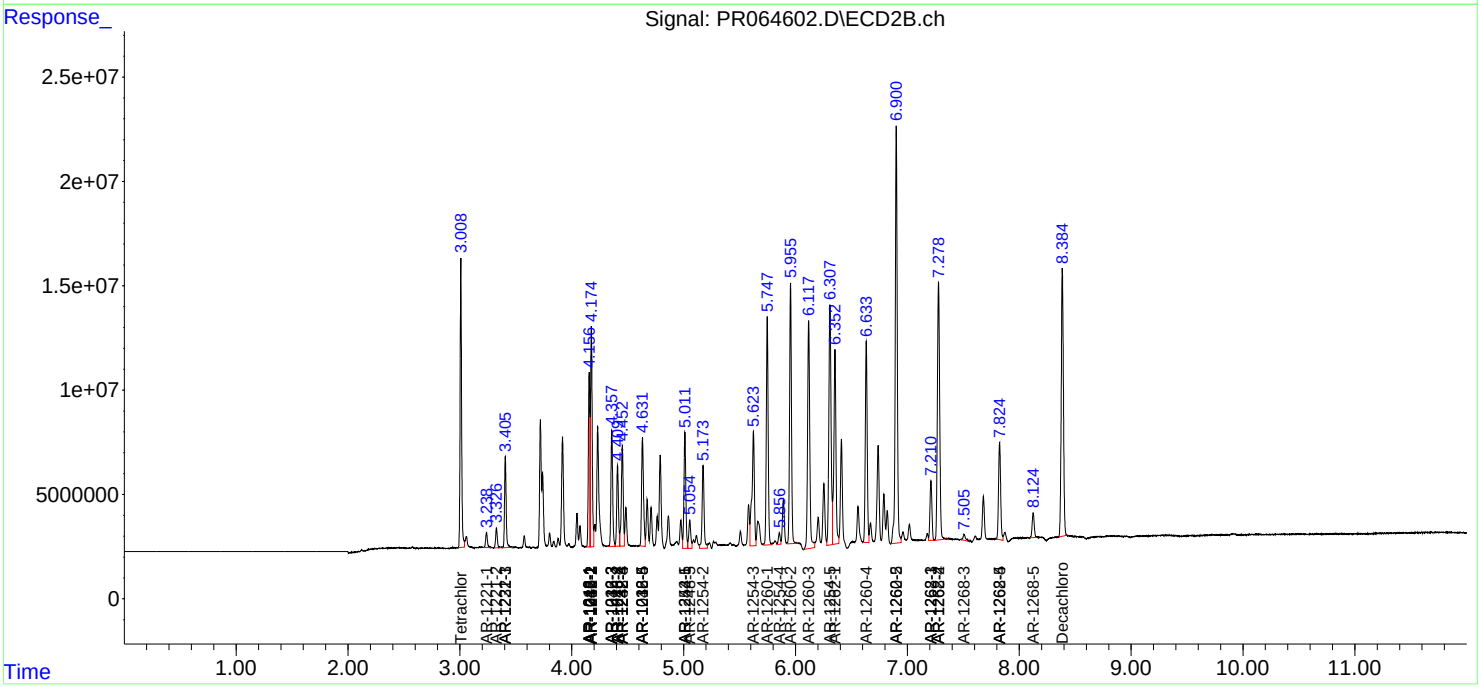
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

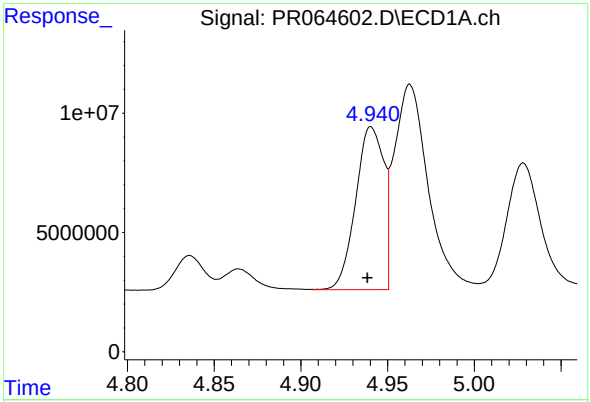
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121223\
Data File : PR064602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:45:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

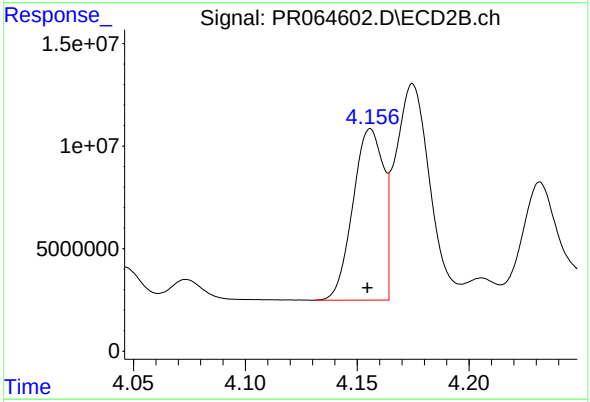






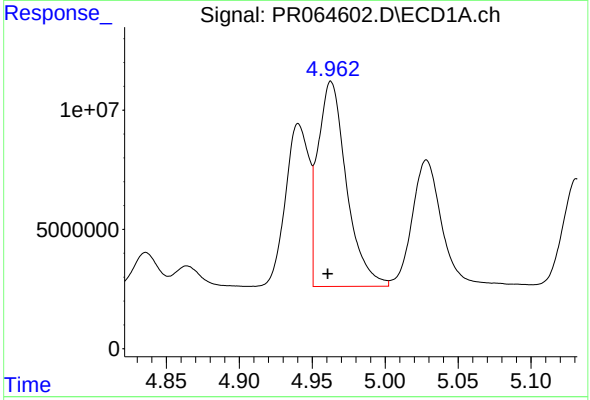
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 76856301
Conc: 421.69 ng/ml



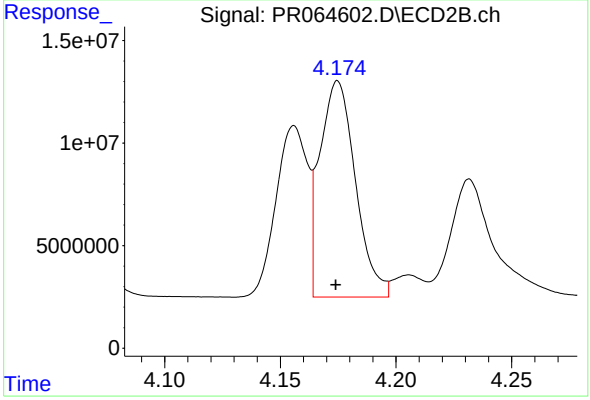
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 79248947
Conc: 415.29 ng/ml



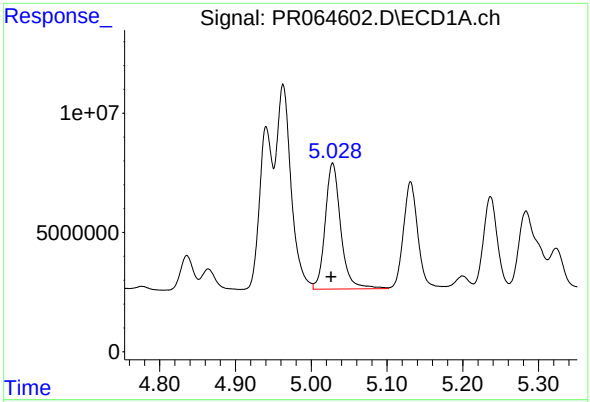
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 117074446
Conc: 436.70 ng/ml



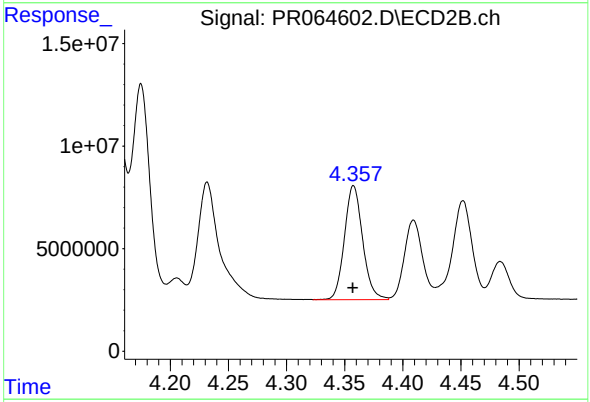
#4 AR-1016-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 113128120
Conc: 426.50 ng/ml



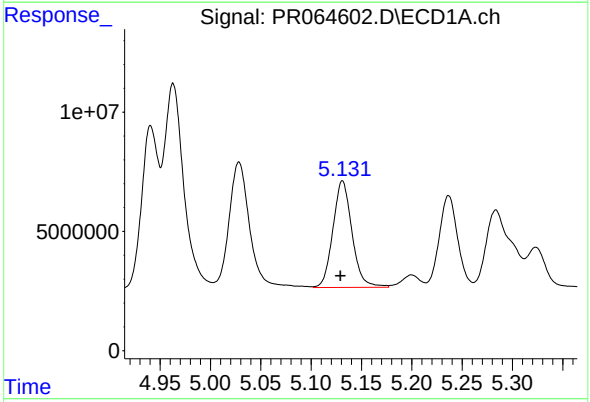
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 75473345
Conc: 451.91 ng/ml



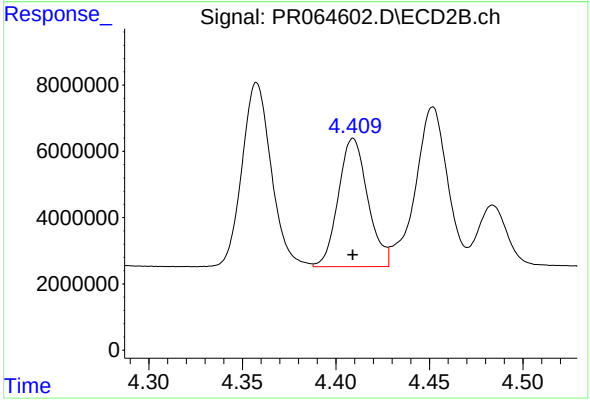
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 60642296
Conc: 424.97 ng/ml



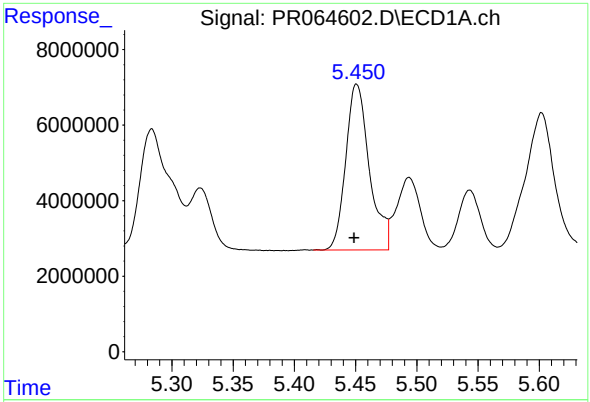
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 59144722
Conc: 433.33 ng/ml



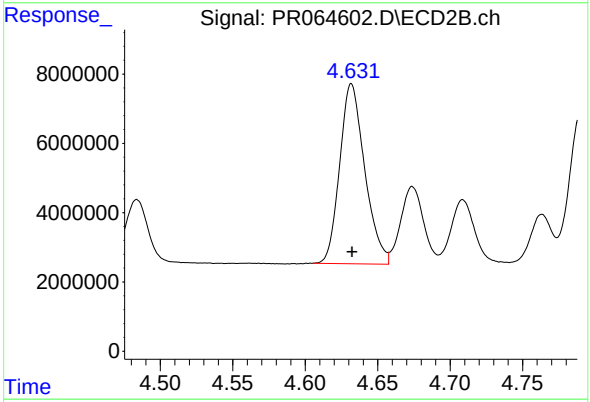
#6 AR-1016-4

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 42471664
Conc: 397.45 ng/ml



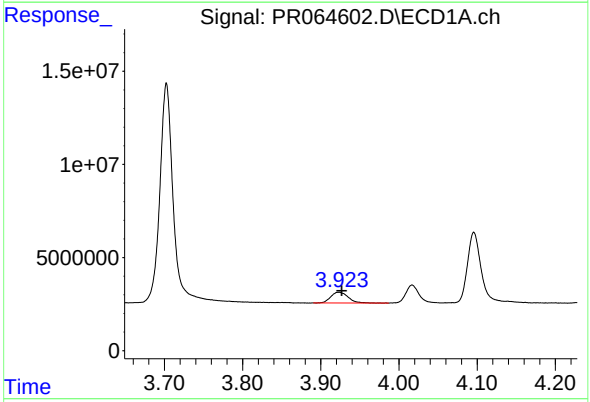
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 59072582
Conc: 446.02 ng/ml



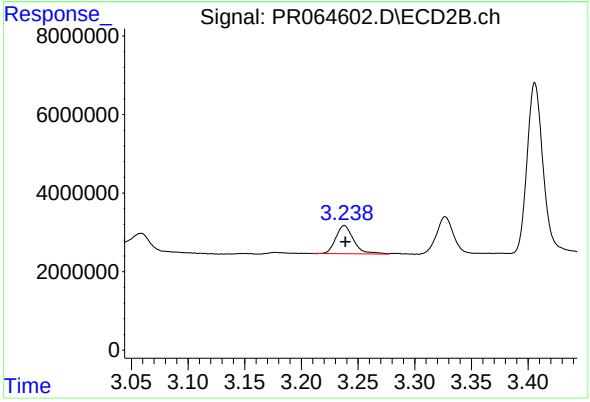
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 62482227
Conc: 435.05 ng/ml



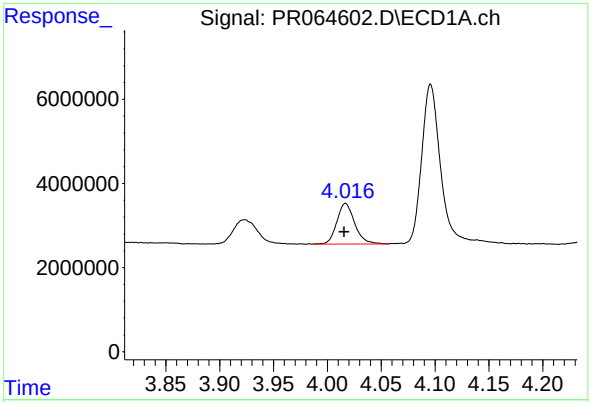
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 8850043
Conc: 127.54 ng/ml



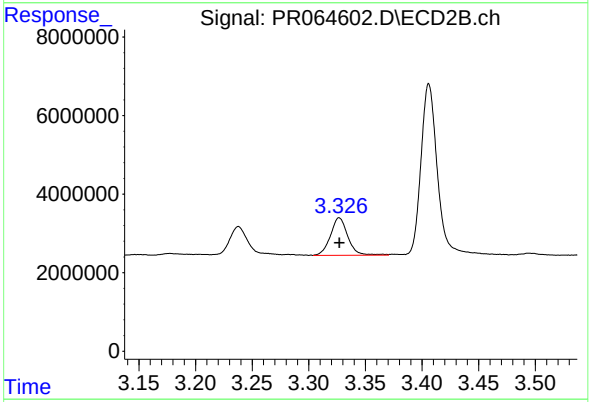
#8 AR-1221-1

R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 7810238
Conc: 121.61 ng/ml



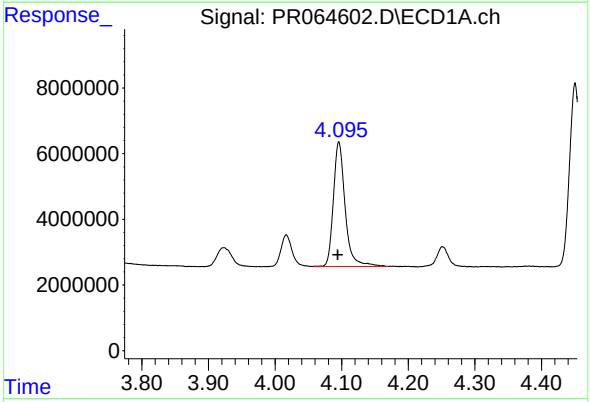
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 11162289
Conc: 235.91 ng/ml



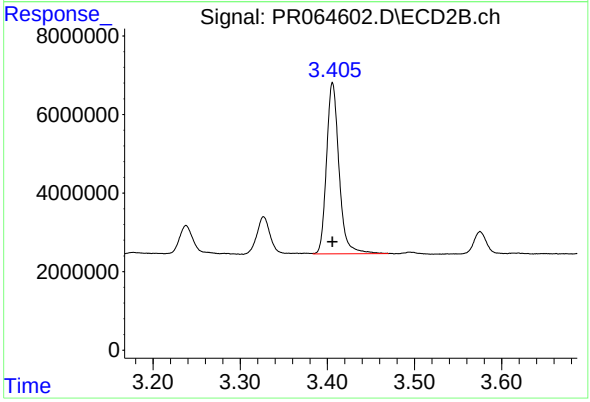
#9 AR-1221-2

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 10220991
Conc: 230.53 ng/ml



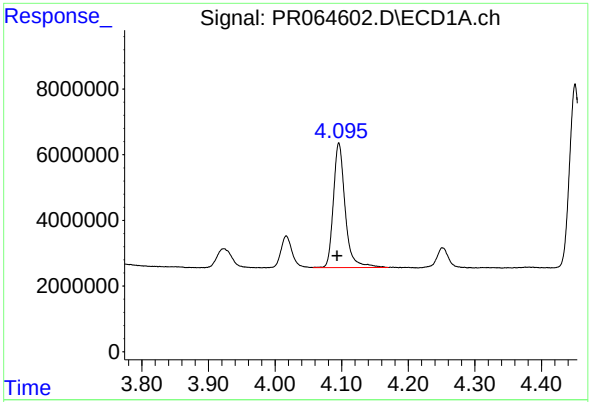
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 46572361
Conc: 298.40 ng/ml



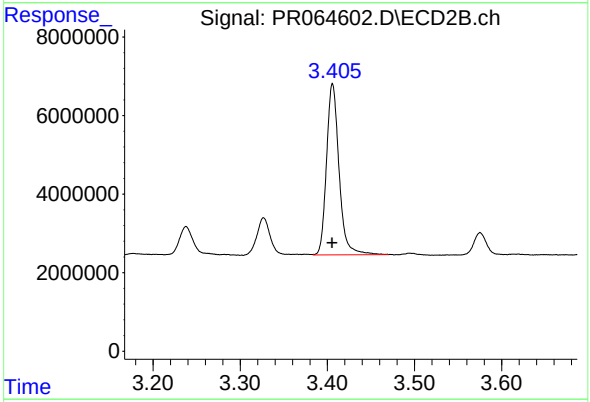
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 43593452
Conc: 285.11 ng/ml



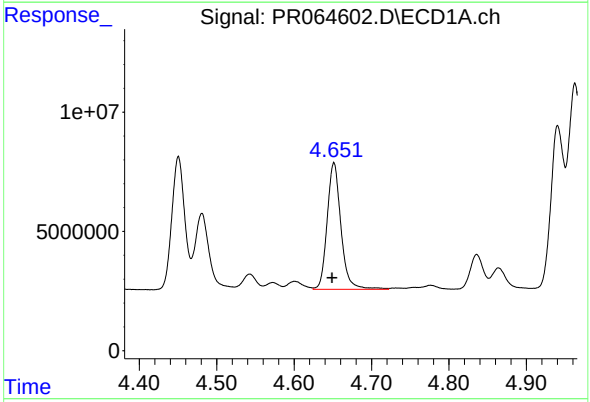
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 46572361
Conc: 362.87 ng/ml



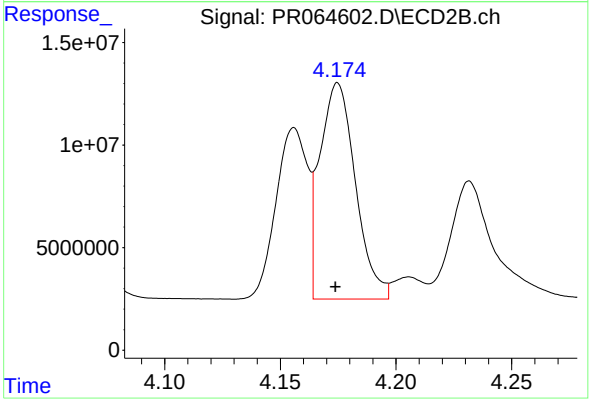
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 43593452
Conc: 345.83 ng/ml



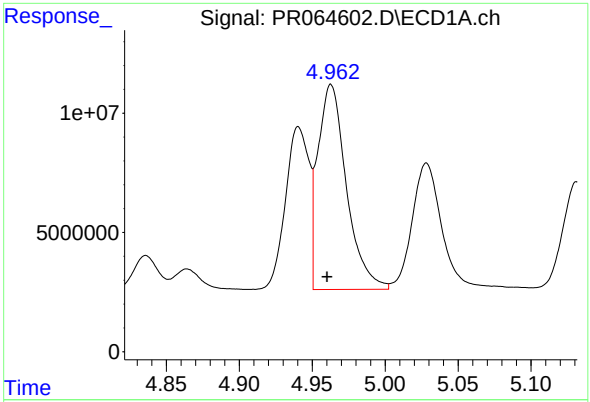
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 65848130
Conc: 1031.26 ng/ml



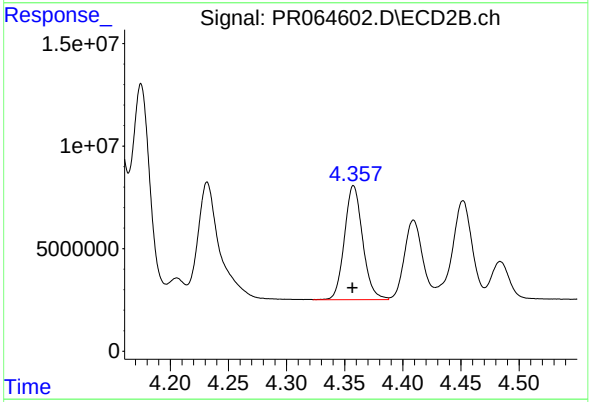
#12 AR-1232-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 113128120
Conc: 931.36 ng/ml



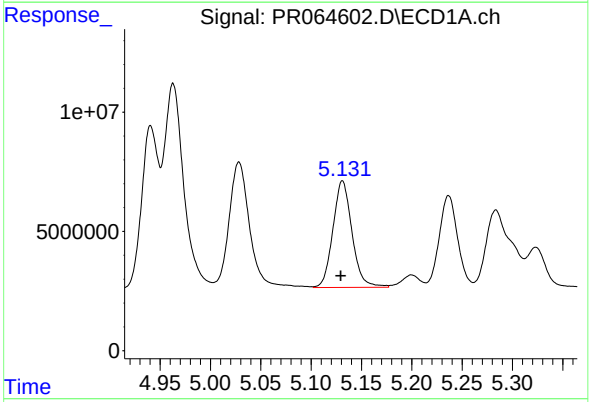
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 117074446
Conc: 981.81 ng/ml



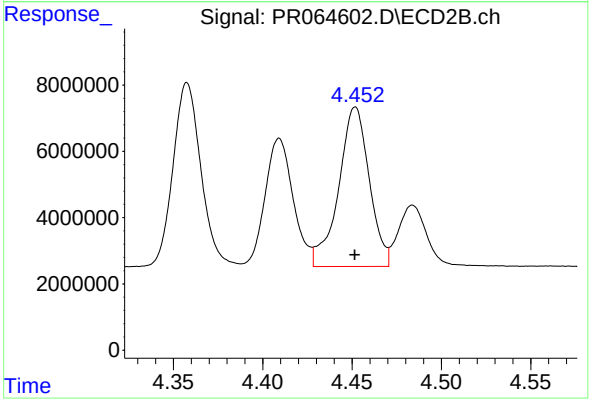
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 60642296
Conc: 949.65 ng/ml



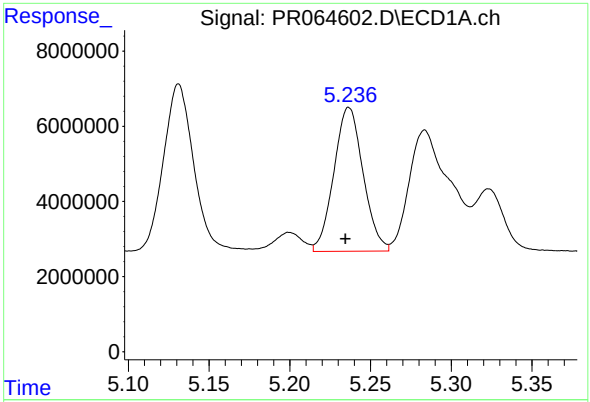
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 59144722
Conc: 1000.21 ng/ml



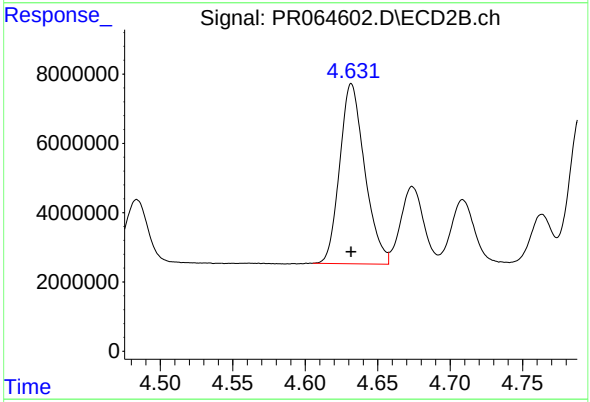
#14 AR-1232-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 57511651
Conc: 1001.73 ng/ml



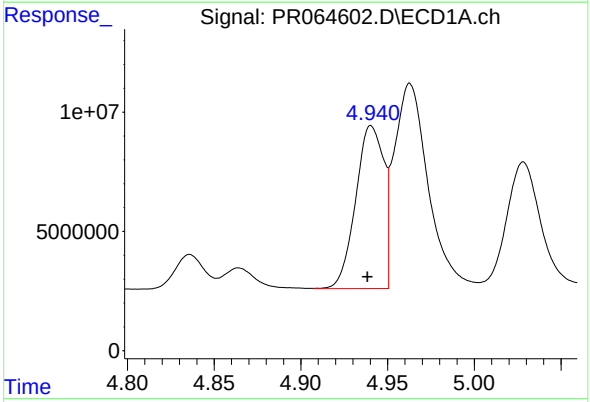
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 48295016
Conc: 1093.02 ng/ml



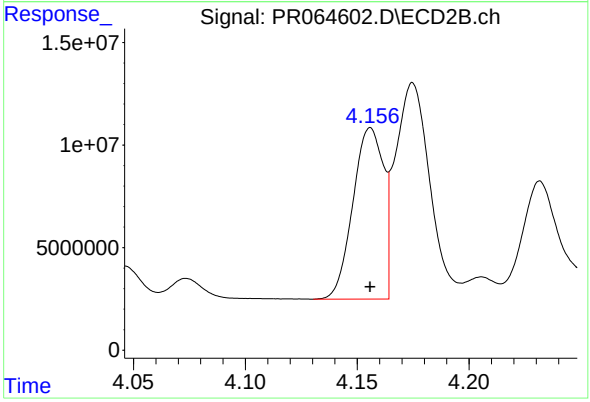
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 62482227
Conc: 1000.78 ng/ml



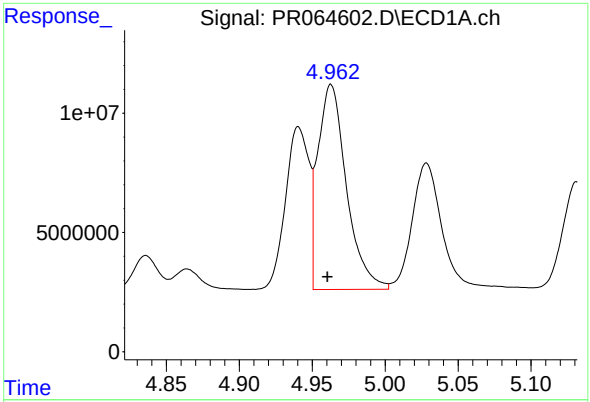
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 76856301
Conc: 501.49 ng/ml



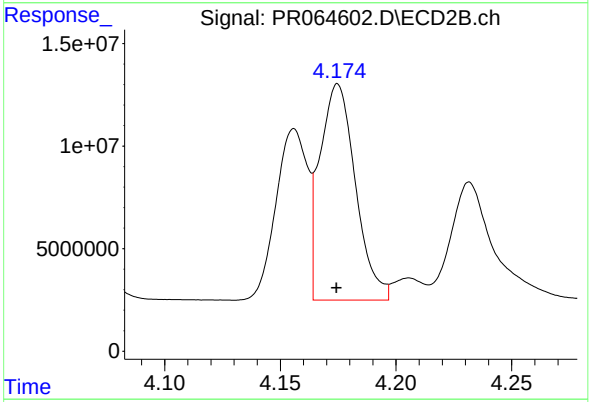
#16 AR-1242-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 79248947
Conc: 487.63 ng/ml



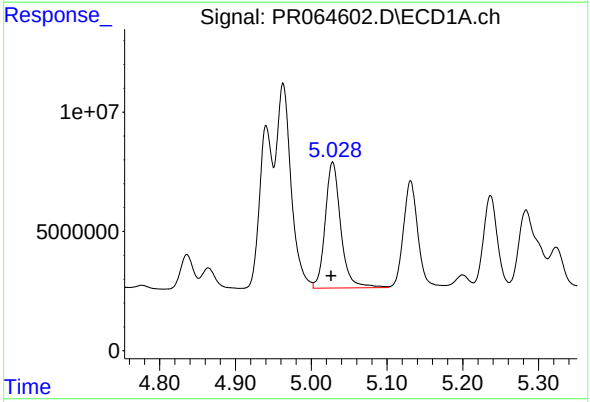
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 117074446
Conc: 522.09 ng/ml



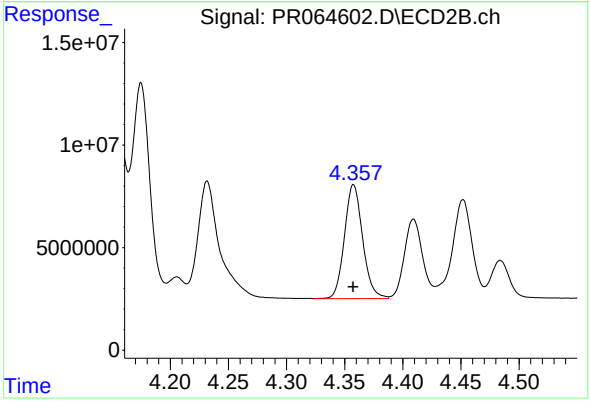
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 113128120
Conc: 506.94 ng/ml



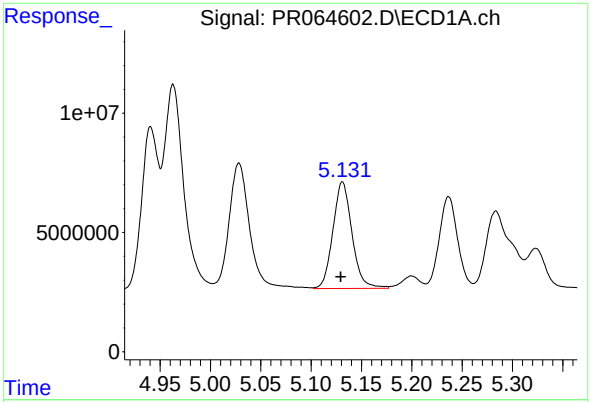
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 75473345
Conc: 536.12 ng/ml



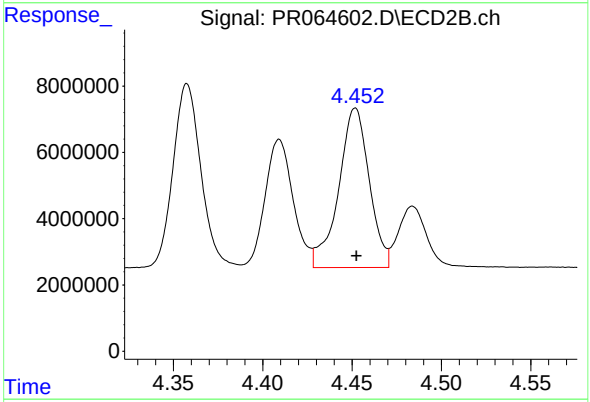
#18 AR-1242-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 60642296
Conc: 505.16 ng/ml



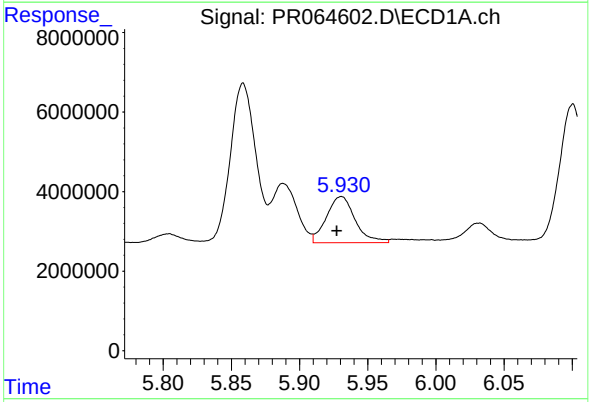
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 59144722
Conc: 514.60 ng/ml



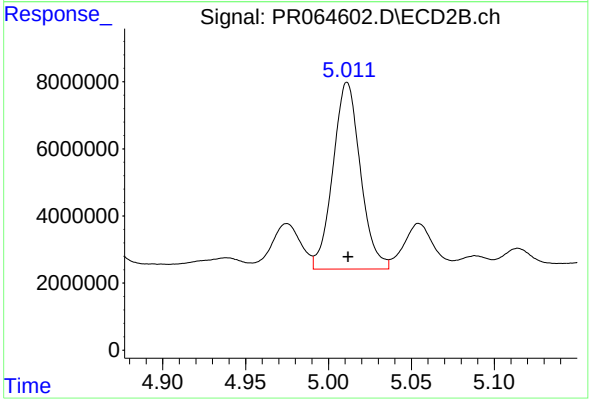
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 57511651
Conc: 502.29 ng/ml



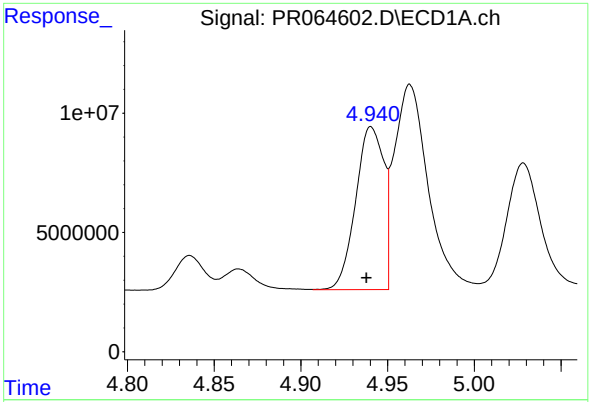
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 16995129
Conc: 147.47 ng/ml



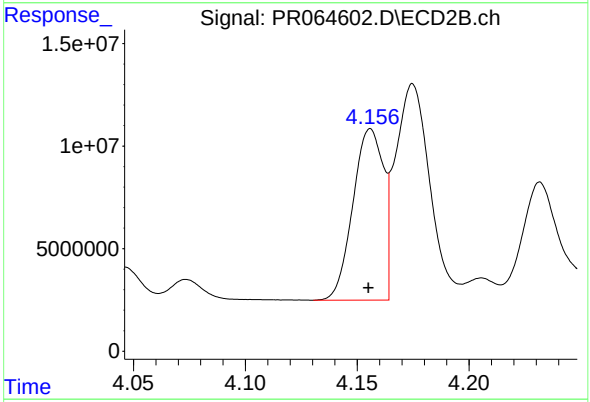
#20 AR-1242-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 64337327
Conc: 434.02 ng/ml



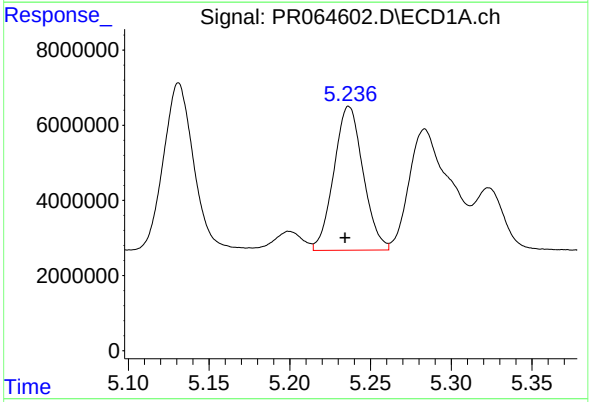
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 76856301
Conc: 650.70 ng/ml



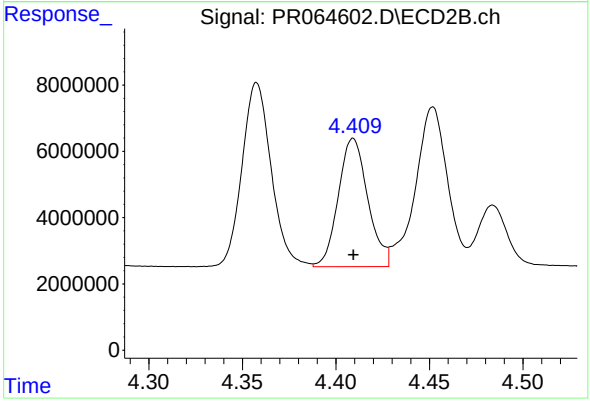
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 79248947
Conc: 641.76 ng/ml



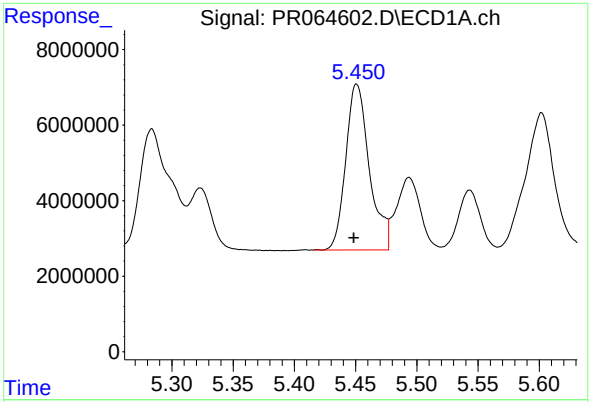
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 48295016
Conc: 295.73 ng/ml



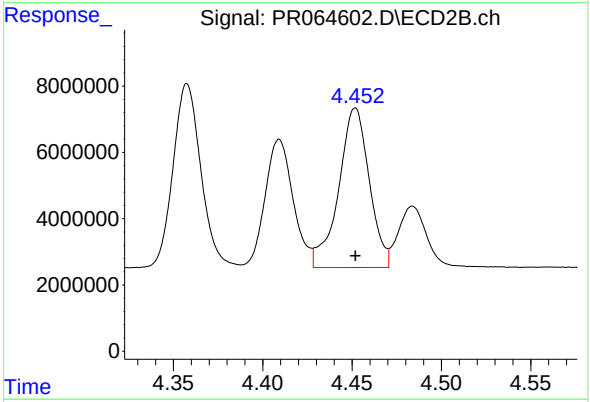
#22 AR-1248-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 42471664
Conc: 259.36 ng/ml



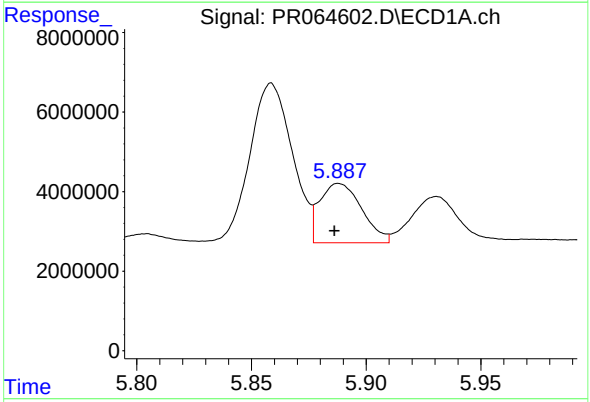
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 59072582
Conc: 313.02 ng/ml



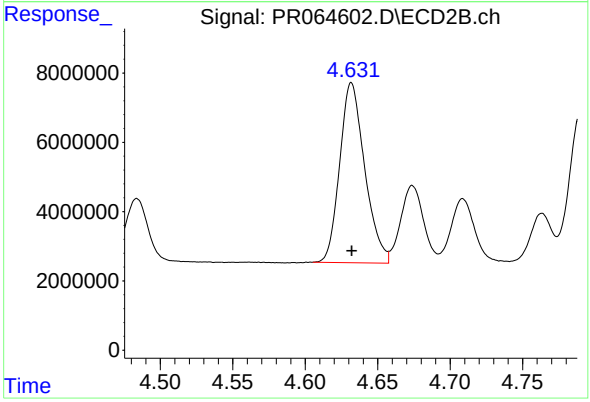
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 57511651
Conc: 334.87 ng/ml



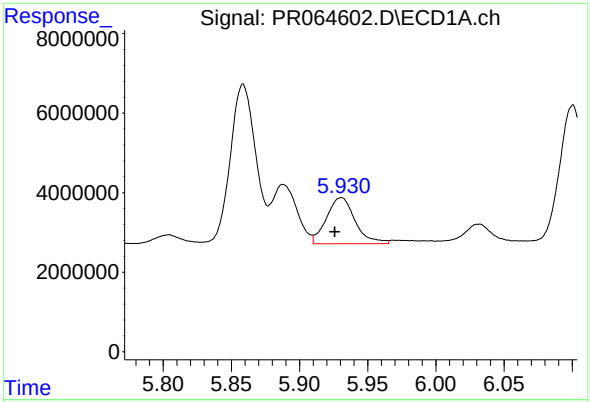
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 19029553
Conc: 93.09 ng/ml



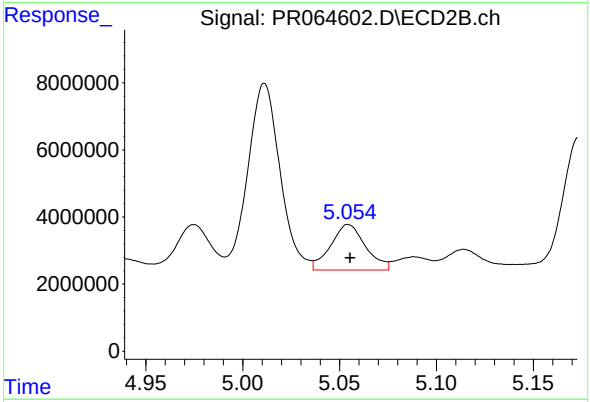
#24 AR-1248-4

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 62482227
Conc: 300.77 ng/ml



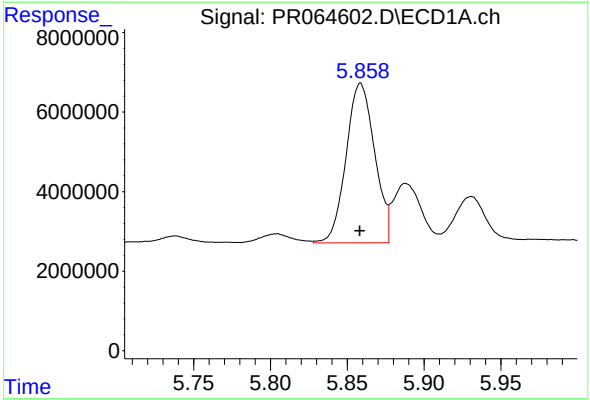
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 16995129
Conc: 83.95 ng/ml



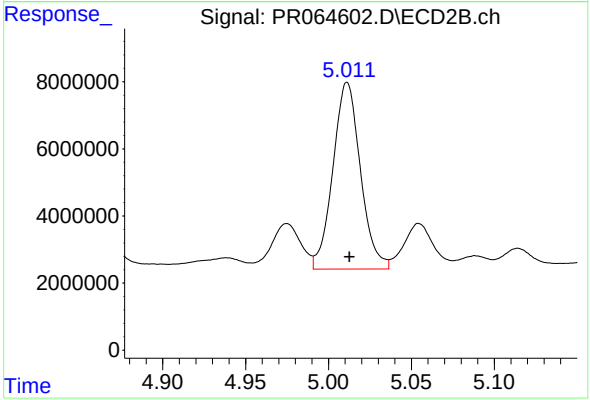
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 17084386
Conc: 82.52 ng/ml



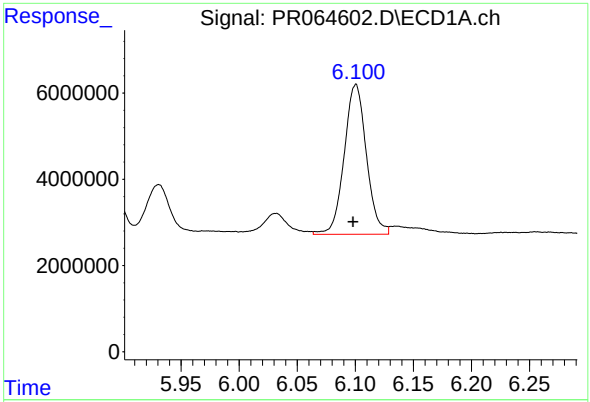
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 51851930
Conc: 255.35 ng/ml



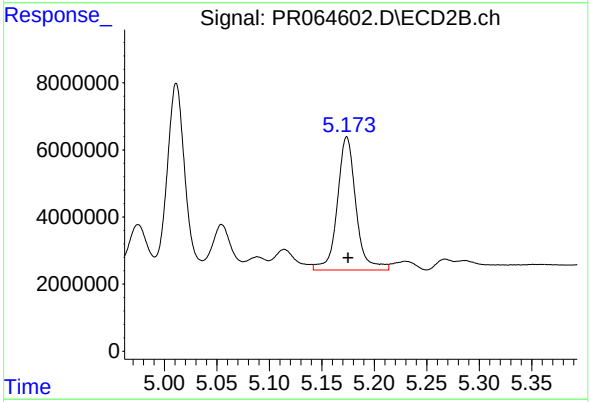
#26 AR-1254-1

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 64337327
Conc: 207.77 ng/ml



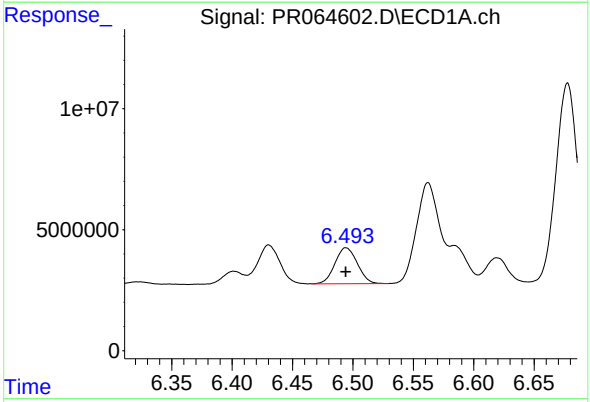
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 46266790
Conc: 150.61 ng/ml



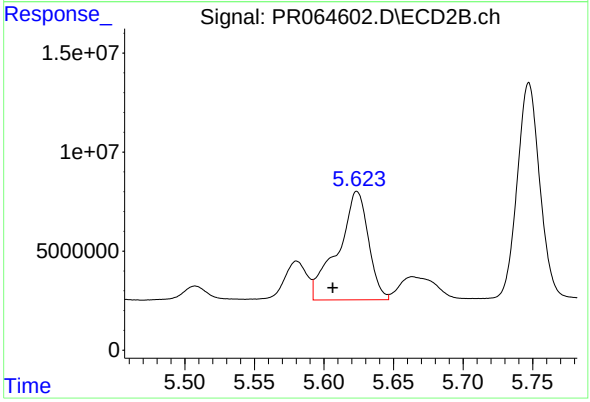
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 49030830
Conc: 182.60 ng/ml



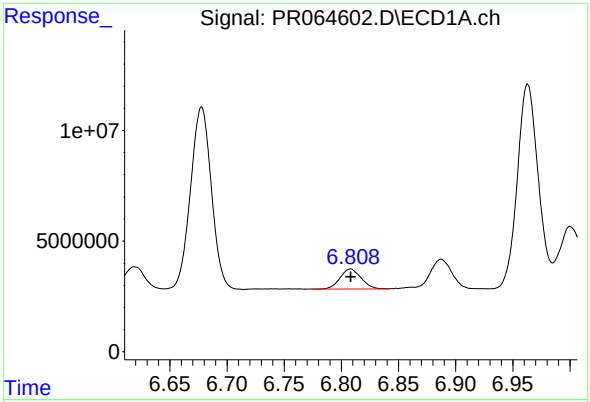
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 19214948
Conc: 61.19 ng/ml



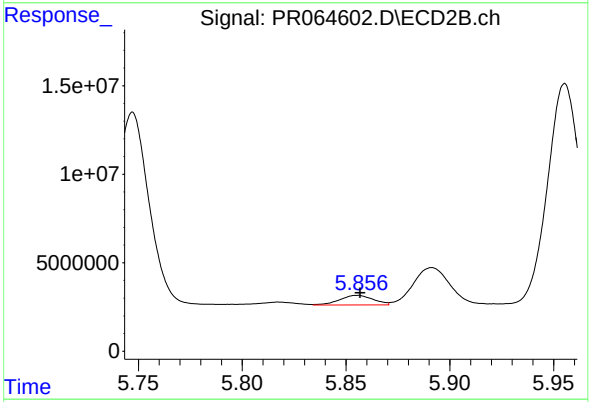
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 83667389
Conc: 197.29 ng/ml



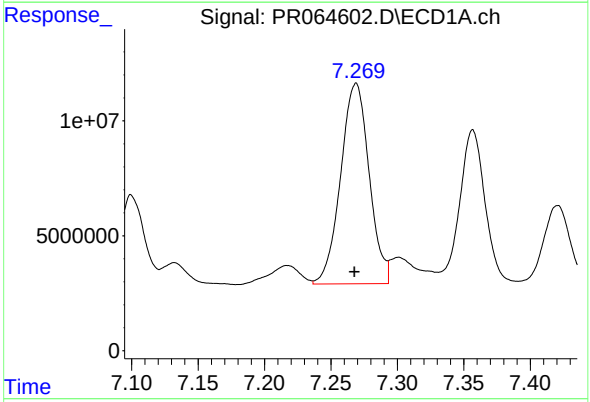
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 11558761
Conc: 53.54 ng/ml



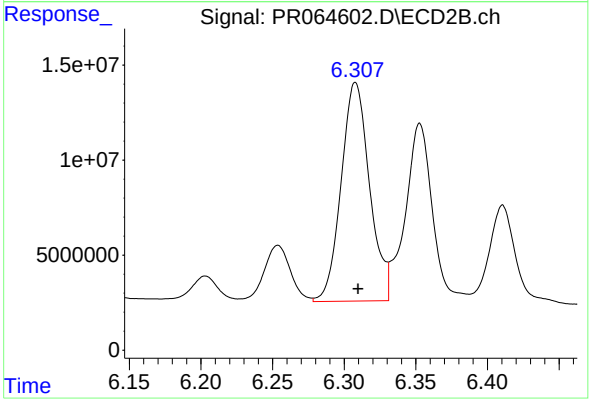
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 6150980
Conc: 23.28 ng/ml



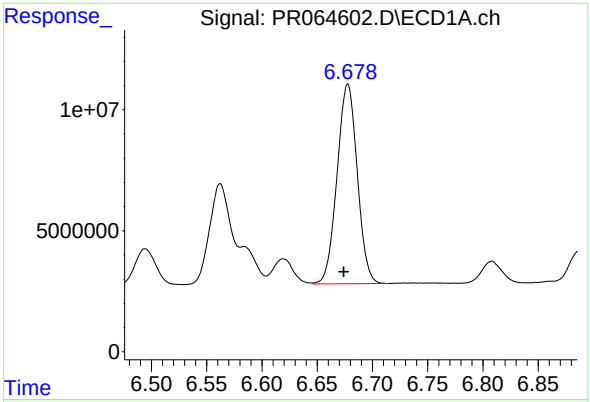
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 130464343
Conc: 558.27 ng/ml



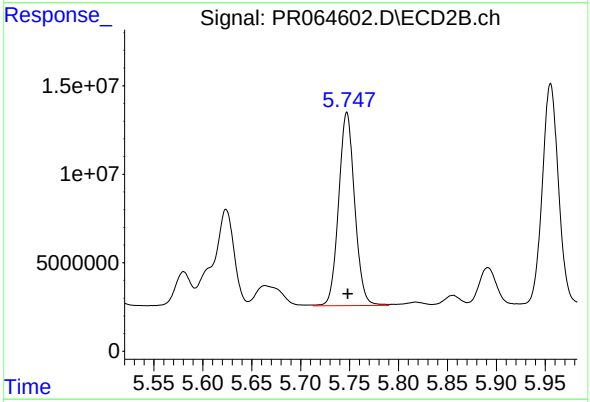
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 159117117
Conc: 421.32 ng/ml



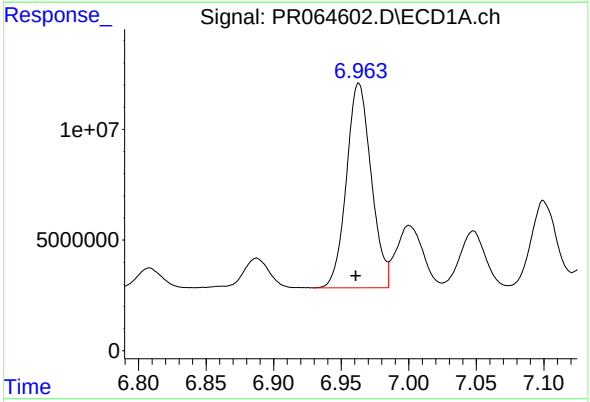
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 105124625
Conc: 439.80 ng/ml



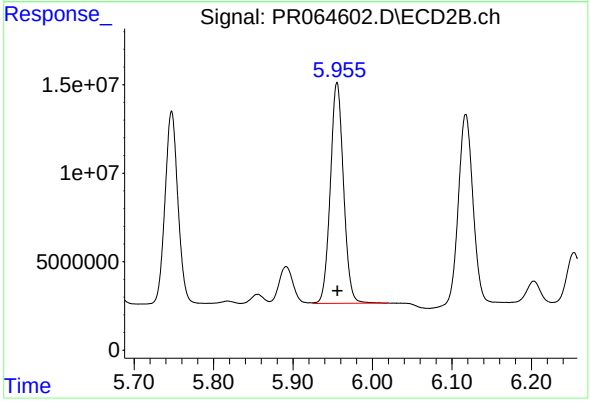
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 124420726
Conc: 425.63 ng/ml



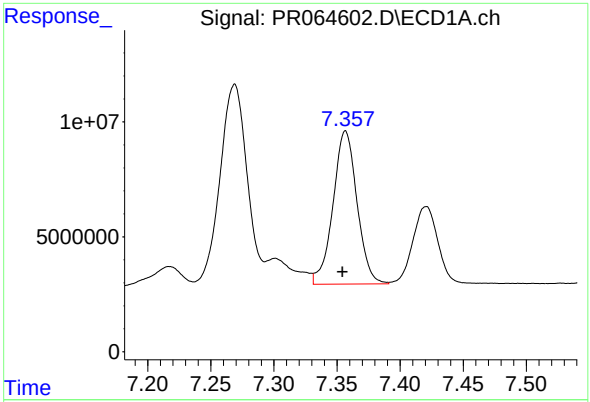
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 118025367
Conc: 431.52 ng/ml



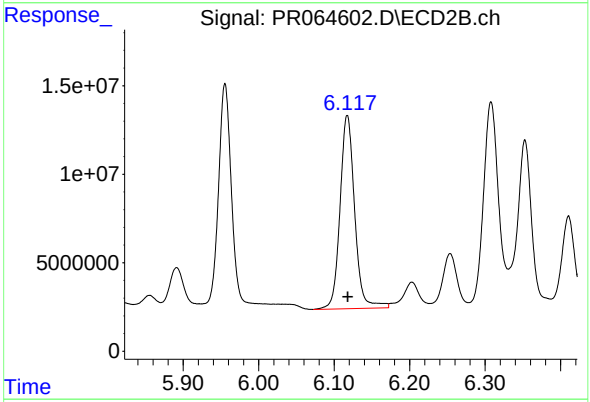
#32 AR-1260-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 143939082
Conc: 410.48 ng/ml



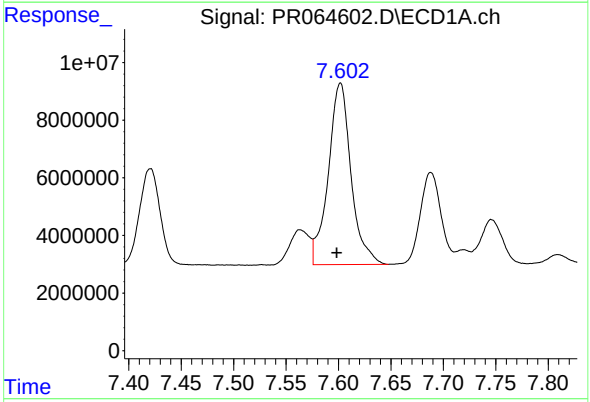
#33 AR-1260-3

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 88364960
Conc: 444.68 ng/ml



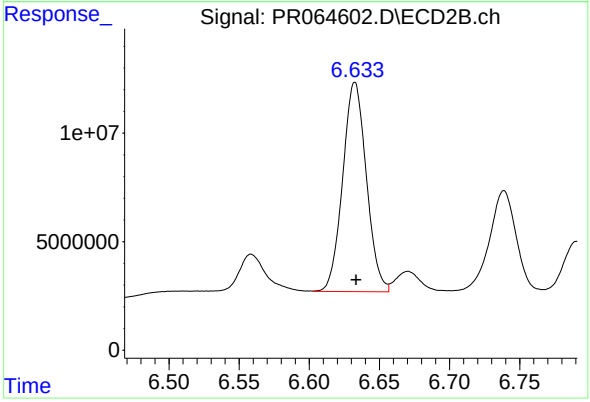
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 147325408
Conc: 437.37 ng/ml



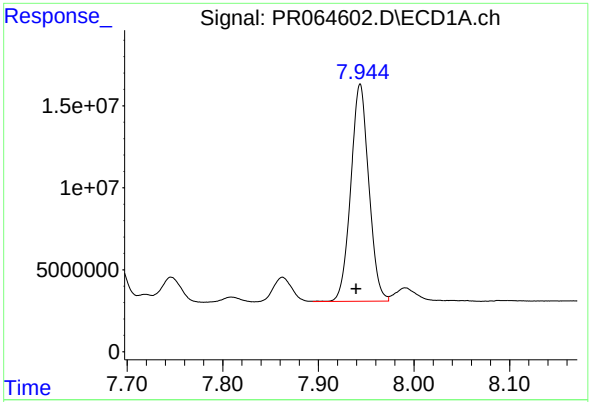
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 95152488
Conc: 430.71 ng/ml



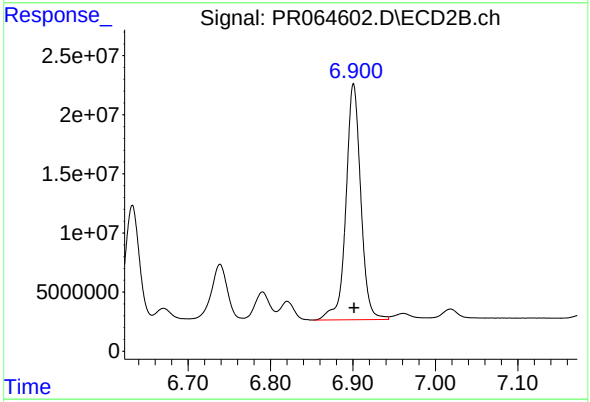
#34 AR-1260-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 113386845
Conc: 421.99 ng/ml



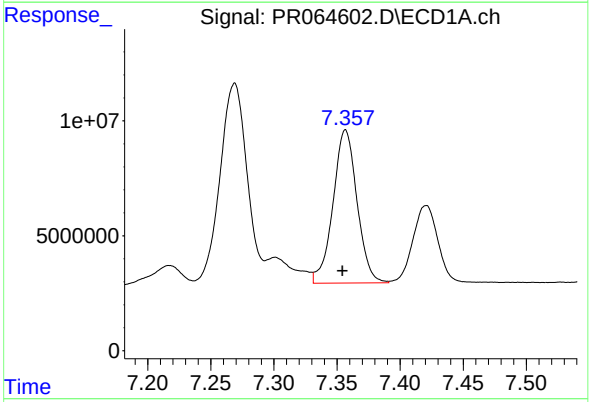
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 173658365
Conc: 418.38 ng/ml



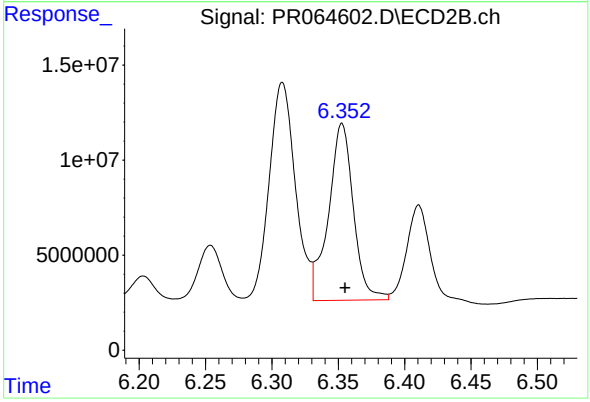
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 249846478
Conc: 396.53 ng/ml



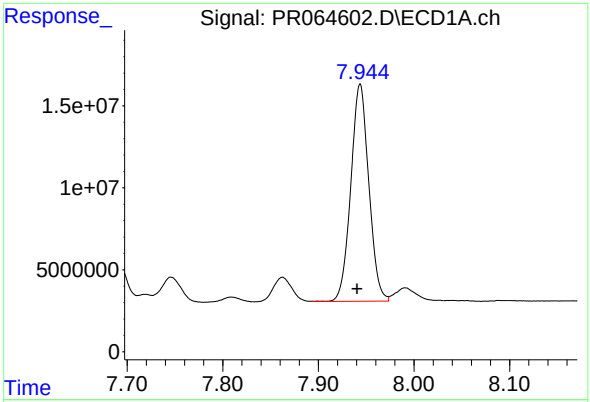
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 88364960
Conc: 307.16 ng/ml



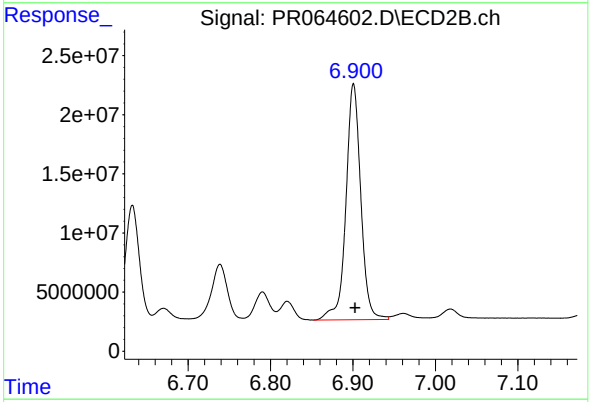
#36 AR-1262-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 121641825
Conc: 313.40 ng/ml



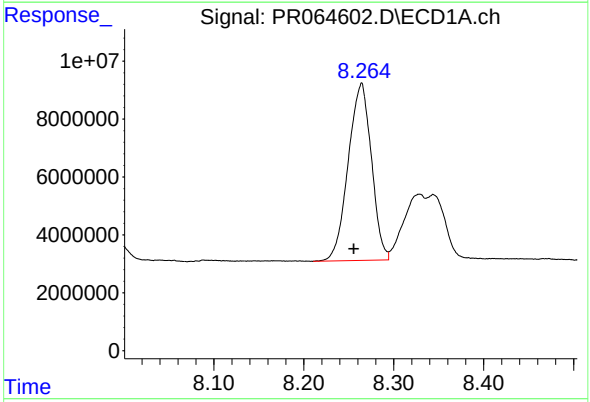
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 173658365
Conc: 374.46 ng/ml



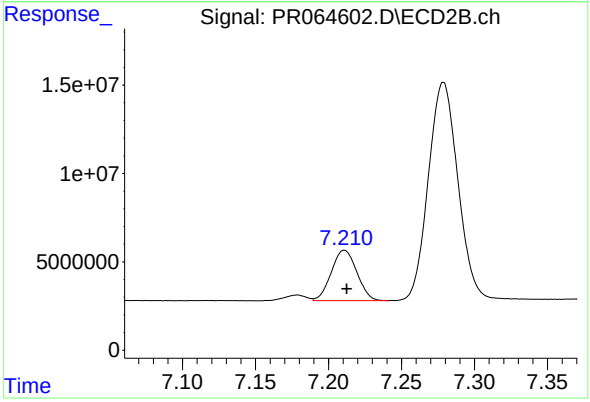
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 249846478
Conc: 359.50 ng/ml



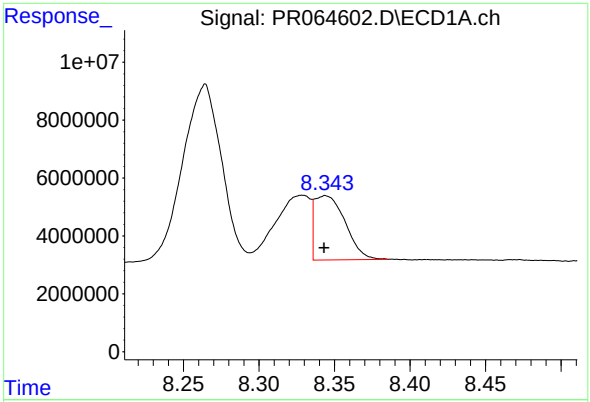
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 109660039
Conc: 355.31 ng/ml



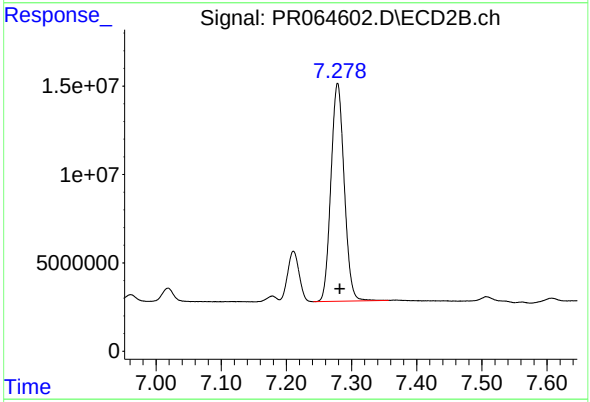
#38 AR-1262-3

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 34848688
Conc: 140.21 ng/ml



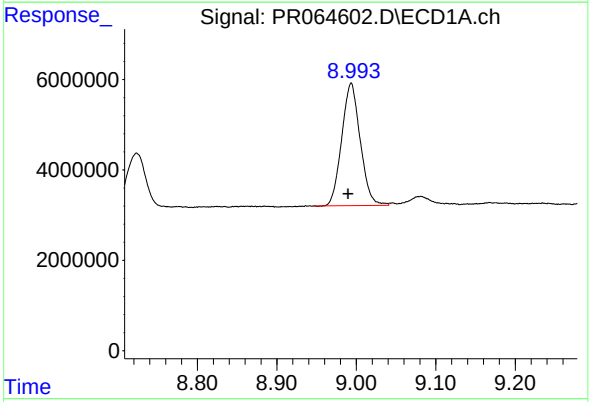
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 31479927
Conc: 136.51 ng/ml



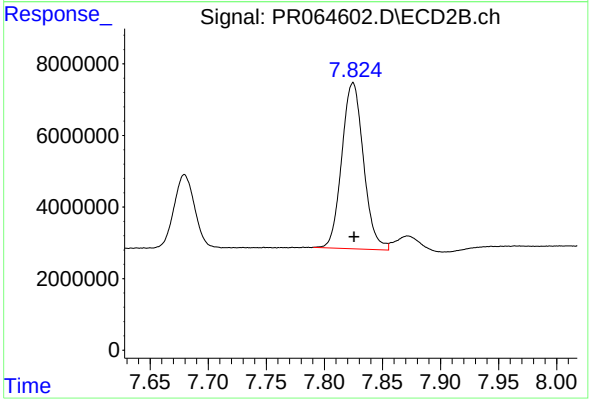
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 174471005
Conc: 345.70 ng/ml



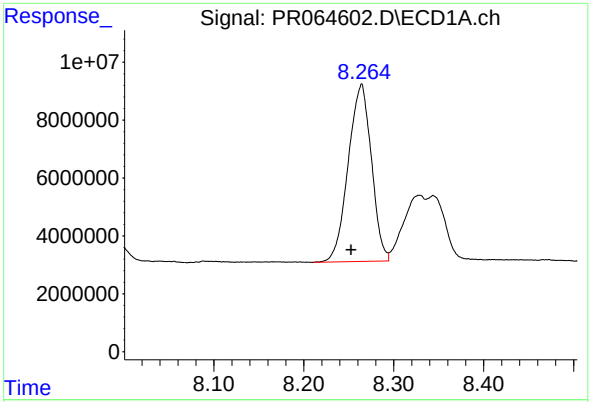
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 43857407
Conc: 278.62 ng/ml



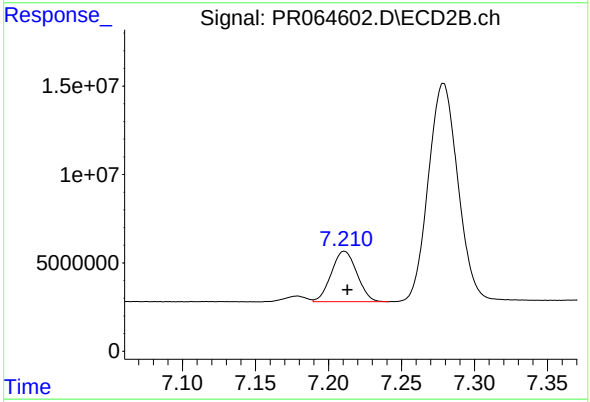
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 60310377
Conc: 266.73 ng/ml



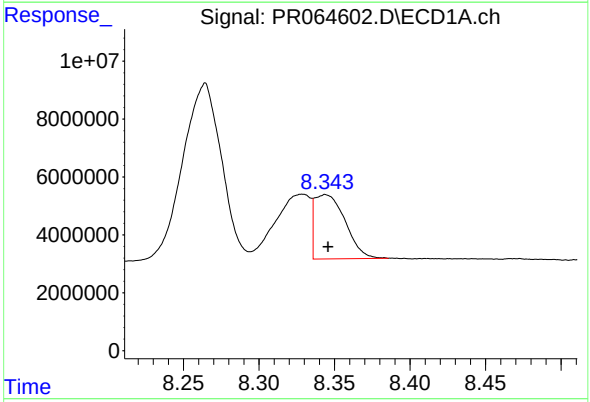
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: 0.012 min
Response: 109660039
Conc: 206.93 ng/ml



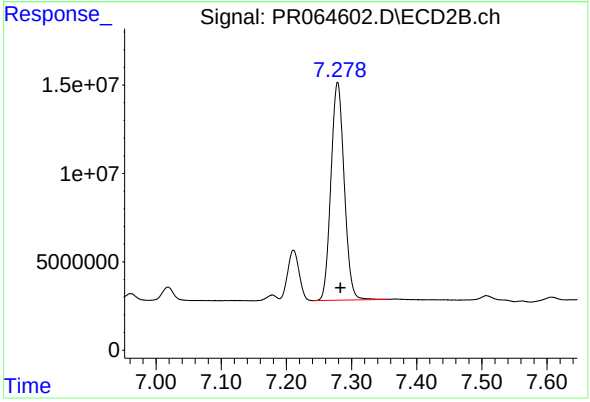
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 34848688
Conc: 48.52 ng/ml



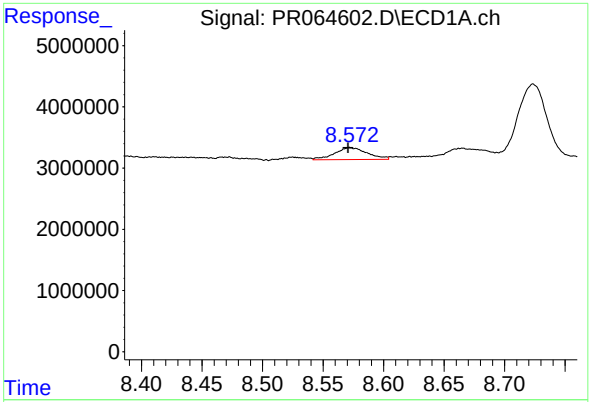
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 31479927
Conc: 67.22 ng/ml



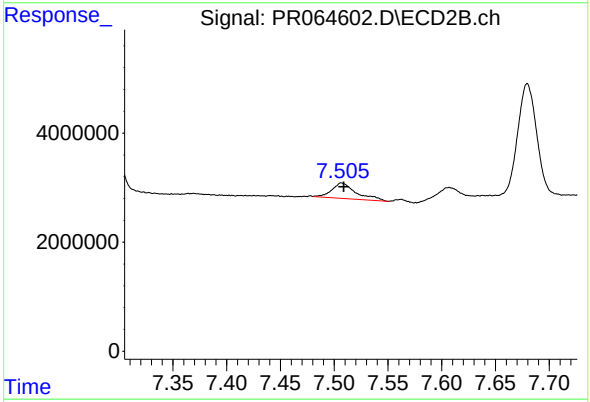
#42 AR-1268-2

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 174471005
Conc: 243.43 ng/ml



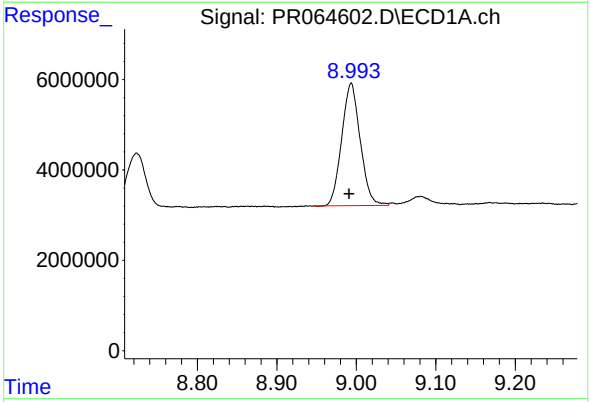
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 3674379
Conc: 8.96 ng/ml



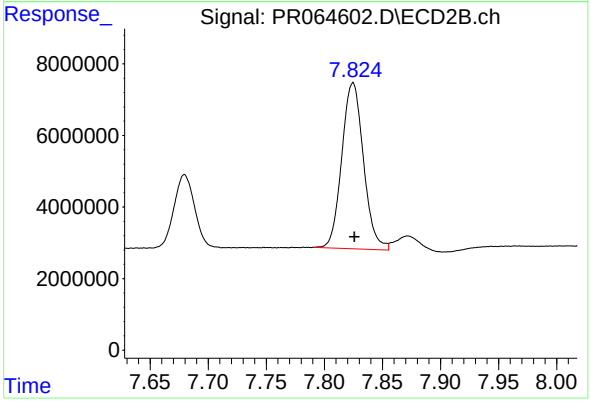
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 4503537
Conc: 7.36 ng/ml



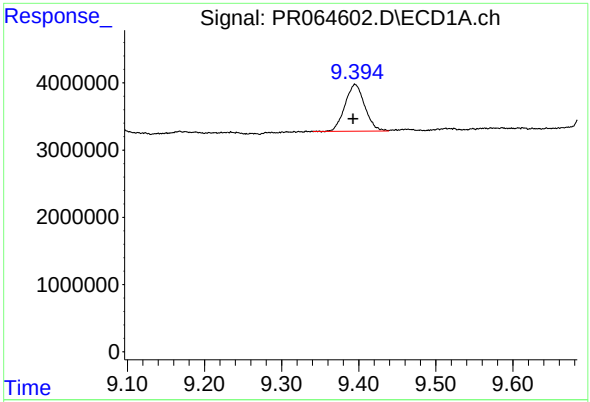
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.003 min
Response: 43857407
Conc: 258.11 ng/ml



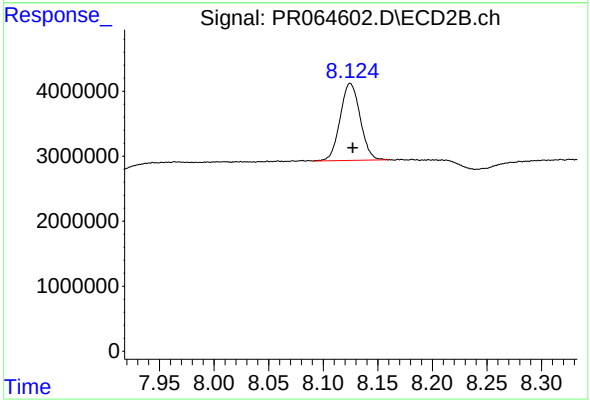
#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 60310377
Conc: 240.46 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 12416741
Conc: 9.60 ng/ml



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 15087207
Conc: 8.29 ng/ml