Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:49
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:41:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	54451437	62357837	19.444	20.868	
2)	SA Decachlor...	9.632	8.263	57707823	129.3E6	41.760	40.256	
	Target Compounds							
3)	L1 AR-1016-1	4.925	4.096	32890721	43993035	402.964	422.437	
4)	L1 AR-1016-2	4.947	4.114	47741283	60452628	394.989	408.375	
5)	L1 AR-1016-3	5.011	4.294	29678454	32977524	391.968	417.095	
6)	L1 AR-1016-4	5.115	4.345	24691604	25791559	404.586	424.623	
7)	L1 AR-1016-5	5.431	4.565	25063451	33754124	434.674	407.537	
8)	L2 AR-1221-1	3.914	3.194	3717885	4719411	110.186	121.487	
9)	L2 AR-1221-2	4.008	3.282	4763858	5827409	201.366	212.444	
10)	L2 AR-1221-3	4.086	3.359	19806340	24264925	251.863	271.756	
11)	L3 AR-1232-1	4.086	3.359	19806340	24264925	311.811	337.690	
12)	L3 AR-1232-2	4.639	4.114	25639258	60452628	878.948	911.541	
13)	L3 AR-1232-3	4.947	4.294	47741283	32977524	861.975	923.085	
14)	L3 AR-1232-4	5.115	4.387	24691604	31180527	900.970	1027.821	
15)	L3 AR-1232-5	5.219	4.565	19376080	33754124	971.080	945.045	
16)	L4 AR-1242-1	4.925	4.096	32890721	43993035	465.661	496.564	
17)	L4 AR-1242-2	4.947	4.114	47741283	60452628	452.748	480.683	
18)	L4 AR-1242-3	5.011	4.294	29678454	32977524	449.874	480.402	
19)	L4 AR-1242-4	5.115	4.387	24691604	31180527	466.325	479.714	
20)	L4 AR-1242-5	5.905	4.937	6101062	33970368	118.242	402.337	#
21)	L5 AR-1248-1	4.925	4.096	32890721	43993035	609.199	643.968	
22)	L5 AR-1248-2	5.219	4.345	19376080	25791559	258.062	266.694	
23)	L5 AR-1248-3	5.431	4.387	25063451	31180527	285.088	314.347	
24)	L5 AR-1248-4	5.866	4.565	6943470	33754124	74.752	279.158	#
25)	L5 AR-1248-5	5.905	4.980	6101062	8519565	68.284	70.681	
26)	L6 AR-1254-1	5.836	4.937	20724824	33970368	214.015	184.286	
27)	L6 AR-1254-2	6.075	5.097	17384937	23798901	118.441	150.298	#
28)	L6 AR-1254-3	6.466	5.541	8806365	48407715	58.807	181.754	#
29)	L6 AR-1254-4	6.779	5.769	14440382	3946509	140.214	23.472	#
30)	L6 AR-1254-5	7.233	6.216	51444684	99102919	480.674	402.534	
31)	L7 AR-1260-1	6.647	5.663	45603688	71195131	441.606	417.484	
32)	L7 AR-1260-2	6.930	5.868	51691582	86257000	439.177	412.279	
33)	L7 AR-1260-3	7.320	6.029	33872199	81259517	408.260	391.307	
34)	L7 AR-1260-4	7.563	6.538	42679903	72010338	459.384	426.002	
35)	L7 AR-1260-5	7.901	6.802	74940464	174.1E6	423.681	429.475	
36)	L8 AR-1262-1	7.320	6.261	33872199	72901744	243.483	275.666	
37)	L8 AR-1262-2	7.901	6.802	74940464	174.1E6	331.821	351.854	
38)	L8 AR-1262-3	8.216	7.110	43008520	30375731	279.591	174.688	#
39)	L8 AR-1262-4	8.295	7.176	10516774	120.1E6	95.260	333.540	#
40)	L8 AR-1262-5	8.927	7.715	17245872	42857153	234.230	245.988	
41)	L9 AR-1268-1	8.216	7.110	43008520	30375731	213.173	73.179	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:49
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:41:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.295	7.176	10516774	120.1E6	60.840	313.971	#
43)	L9 AR-1268-3	8.519	7.405	1152137	1631534	7.587	4.882	#
44)	L9 AR-1268-4	8.927	7.715	17245872	42857153	278.807	293.136	
45)	L9 AR-1268-5	9.317	8.013	6363296	10319422	13.675	9.587	#

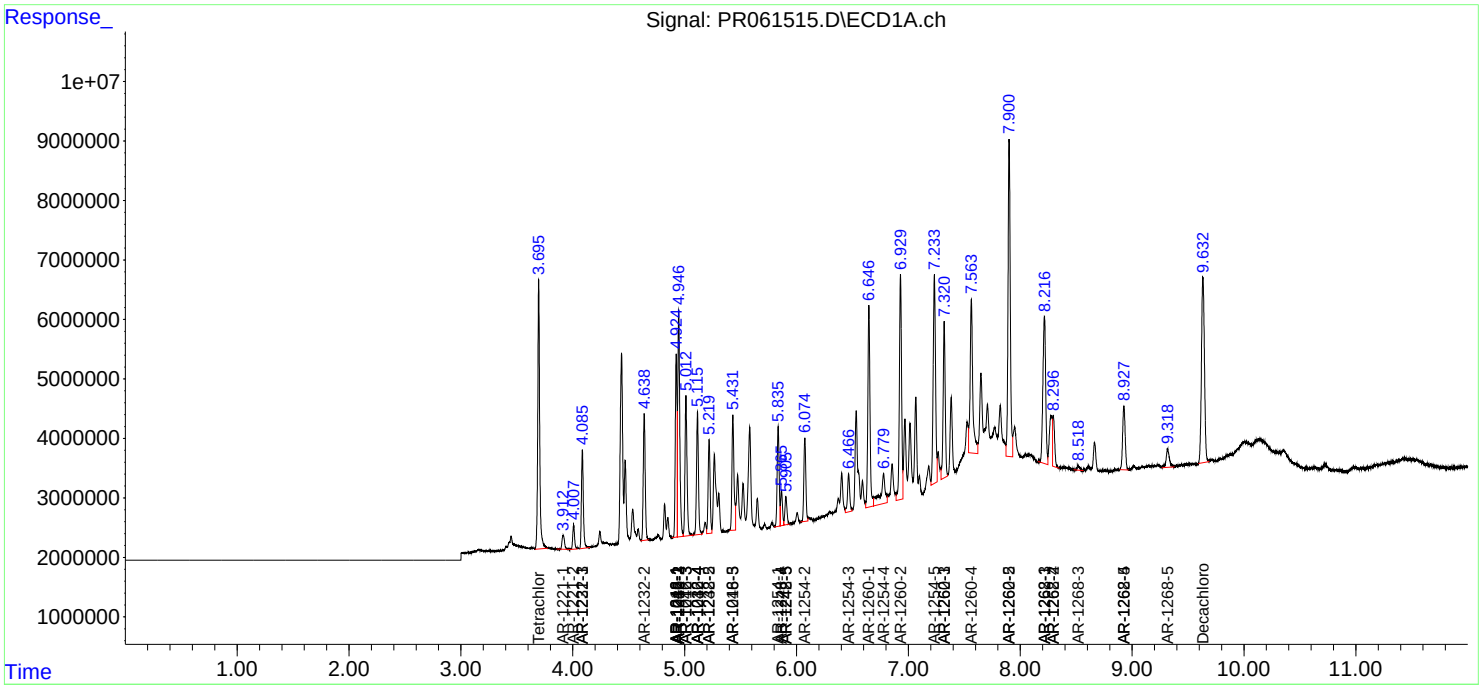
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

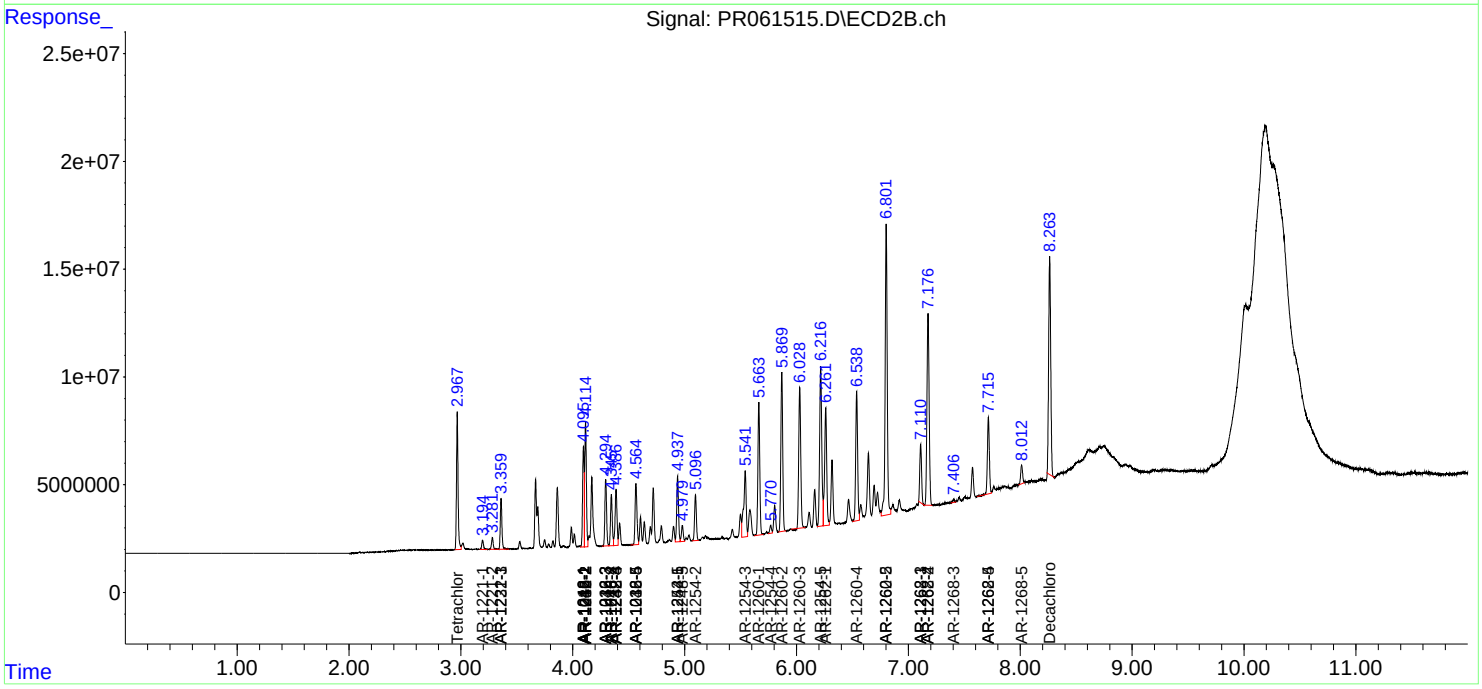
Quantitation Report (Not Reviewed)

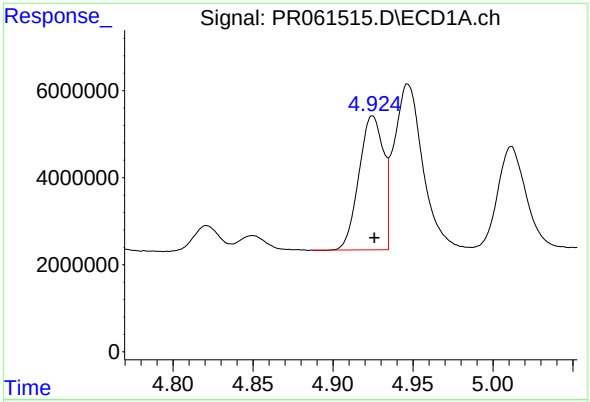
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:49
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:41:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

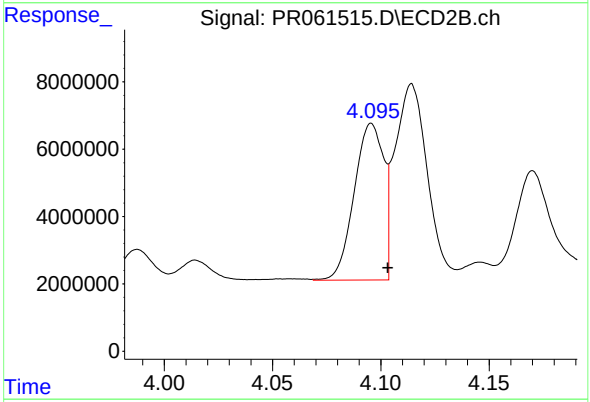






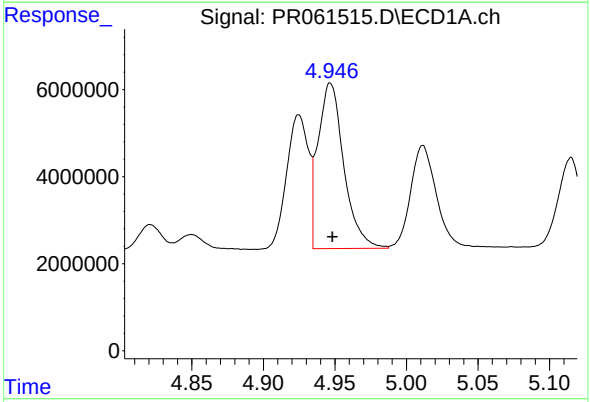
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 32890721
Conc: 402.96 ng/ml



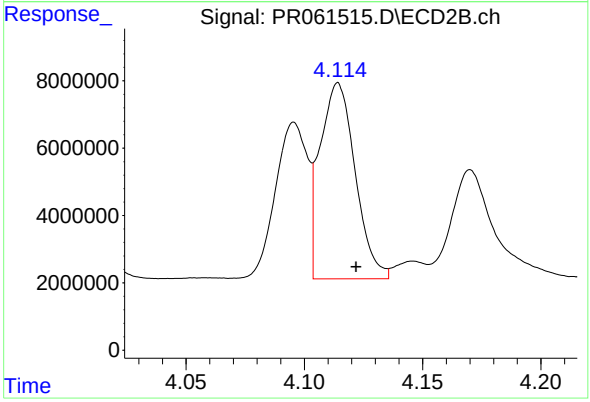
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.008 min
Response: 43993035
Conc: 422.44 ng/ml



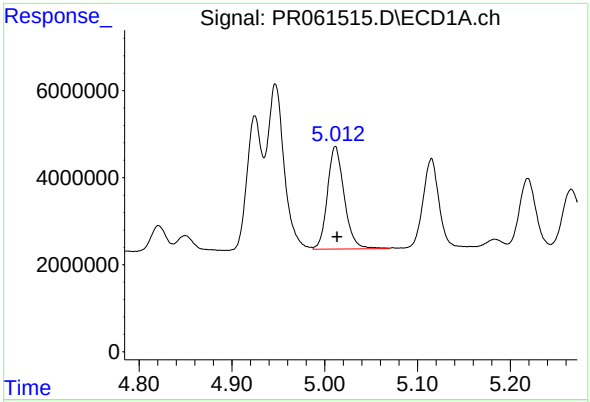
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 47741283
Conc: 394.99 ng/ml



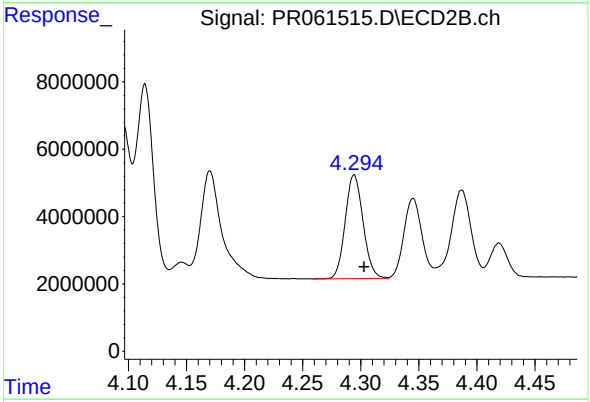
#4 AR-1016-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 60452628
Conc: 408.37 ng/ml



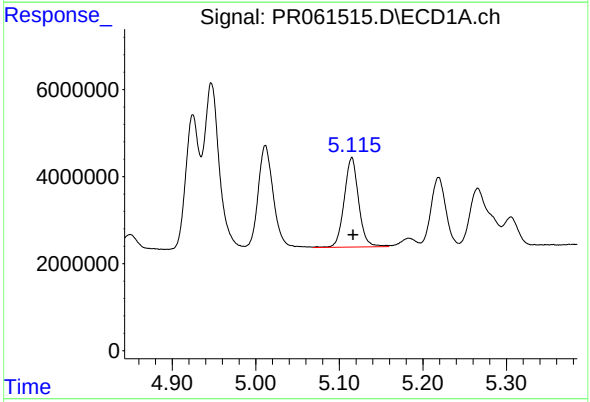
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 29678454
Conc: 391.97 ng/ml



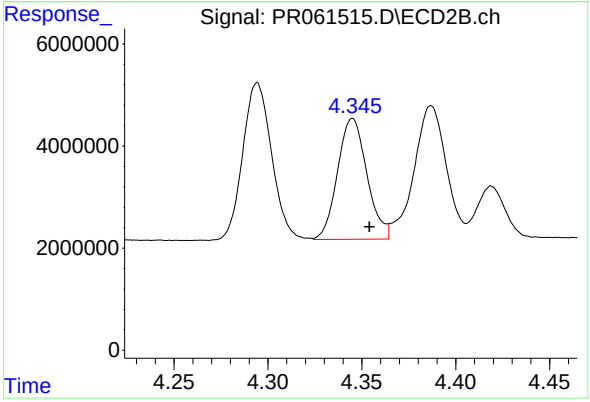
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32977524
Conc: 417.09 ng/ml



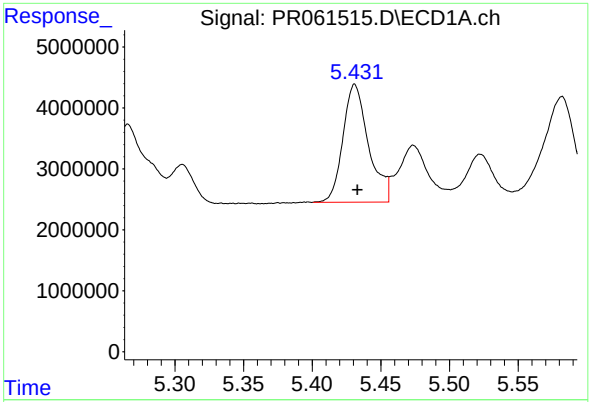
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 24691604
Conc: 404.59 ng/ml



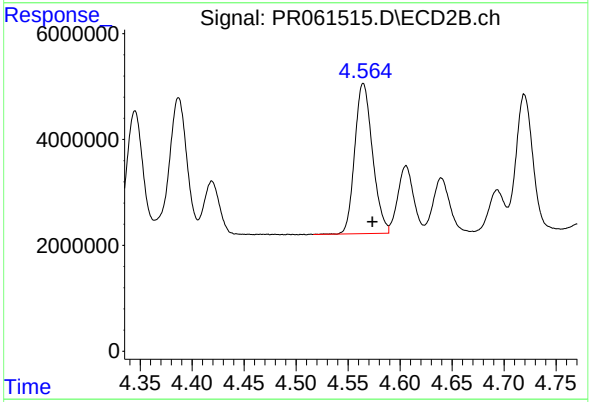
#6 AR-1016-4

R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 25791559
Conc: 424.62 ng/ml



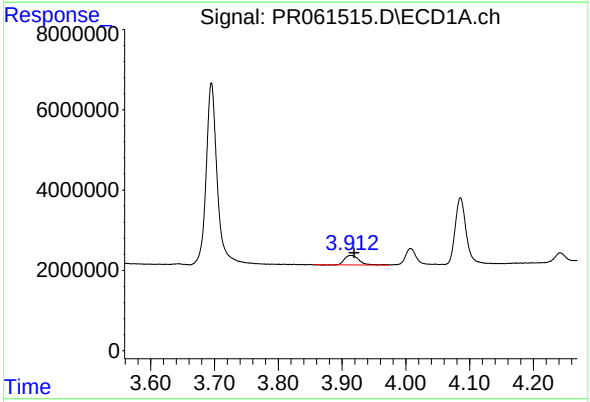
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 25063451
Conc: 434.67 ng/ml



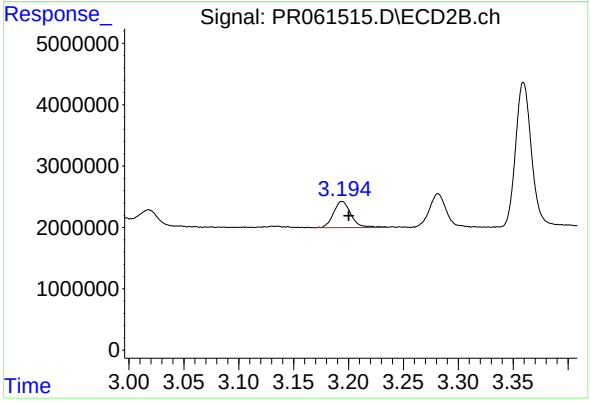
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 33754124
Conc: 407.54 ng/ml



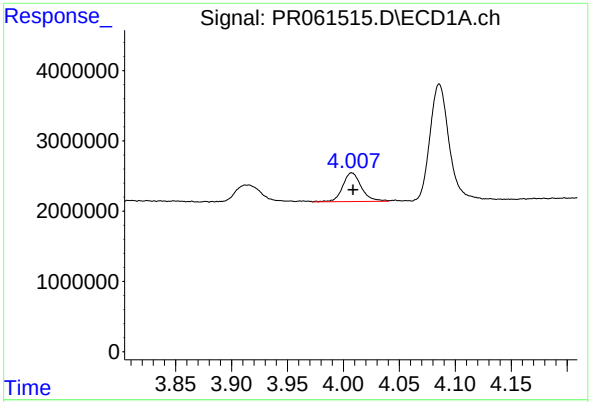
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 3717885
Conc: 110.19 ng/ml



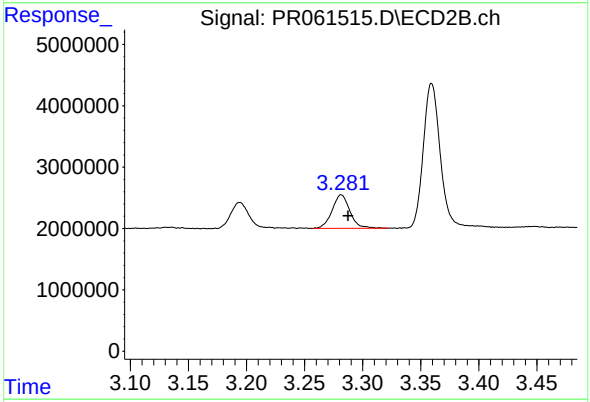
#8 AR-1221-1

R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 4719411
Conc: 121.49 ng/ml



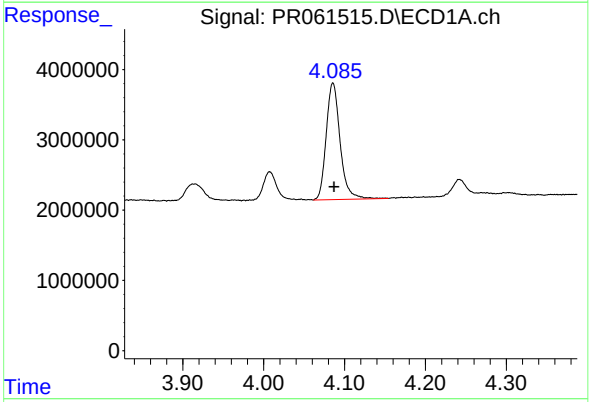
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 4763858
Conc: 201.37 ng/ml



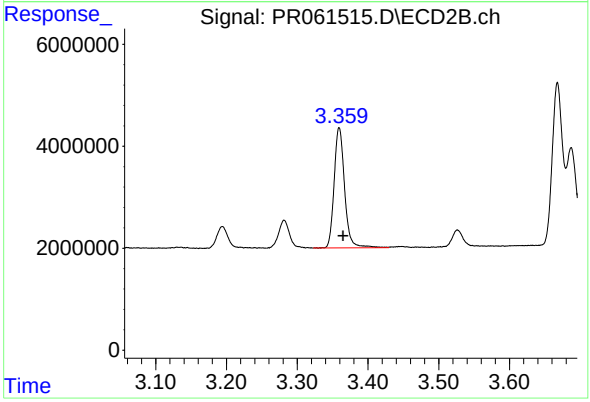
#9 AR-1221-2

R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 5827409
Conc: 212.44 ng/ml



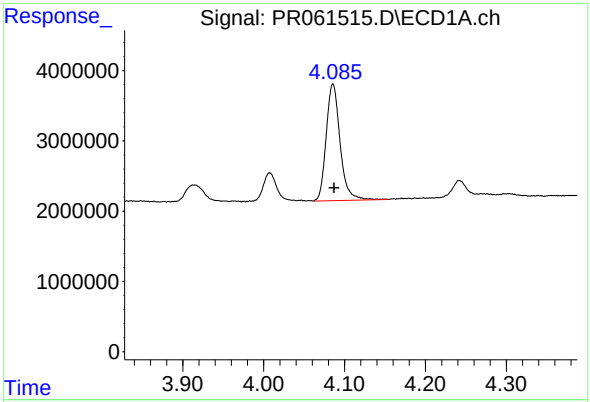
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 19806340
Conc: 251.86 ng/ml



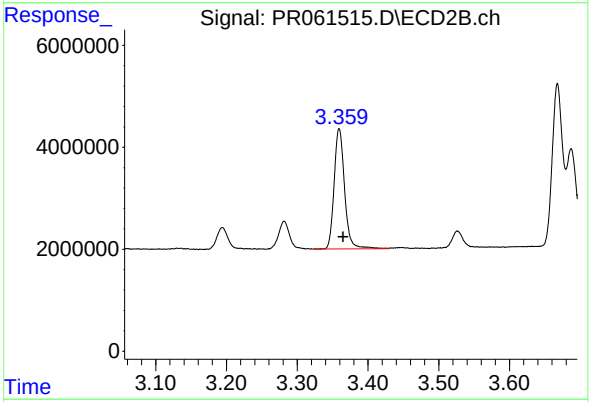
#10 AR-1221-3

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 24264925
Conc: 271.76 ng/ml



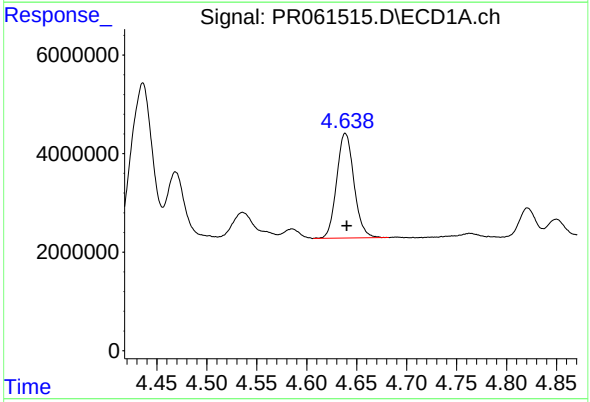
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 19806340
Conc: 311.81 ng/ml



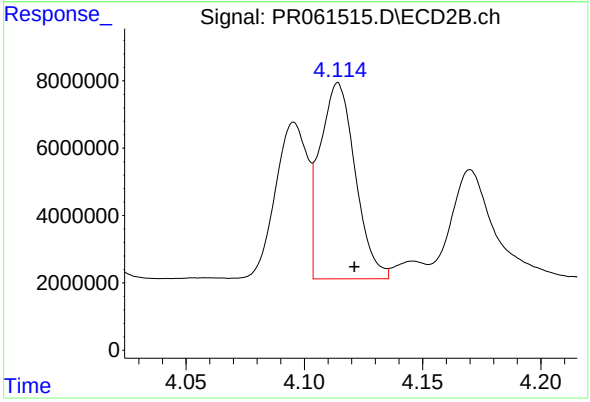
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 24264925
Conc: 337.69 ng/ml



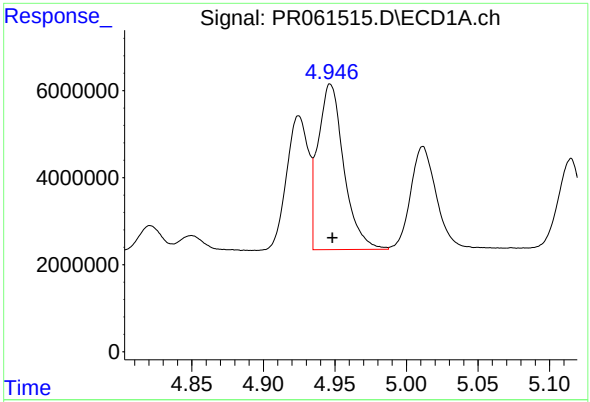
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 25639258
Conc: 878.95 ng/ml



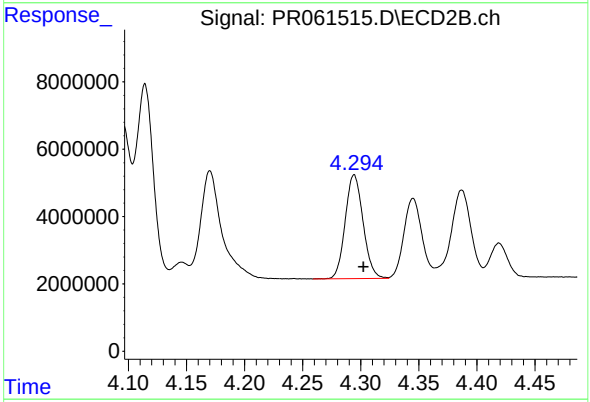
#12 AR-1232-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 60452628
Conc: 911.54 ng/ml



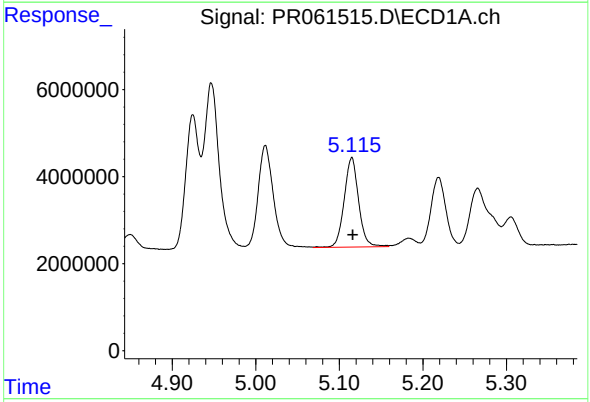
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 47741283
Conc: 861.98 ng/ml



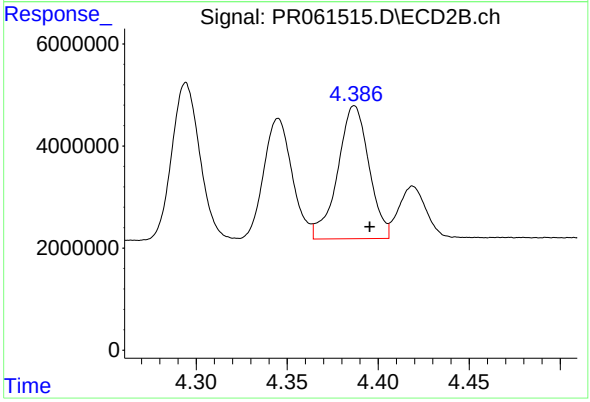
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32977524
Conc: 923.09 ng/ml



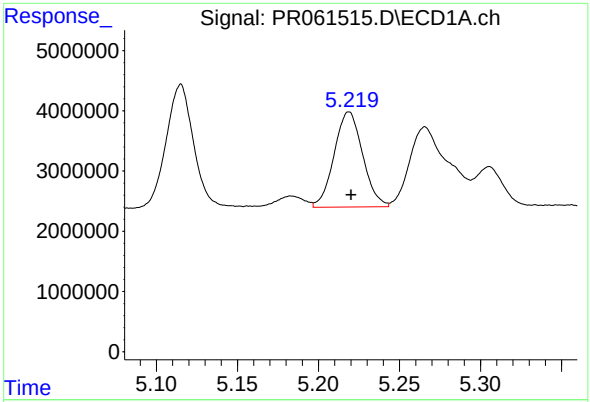
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 24691604
Conc: 900.97 ng/ml



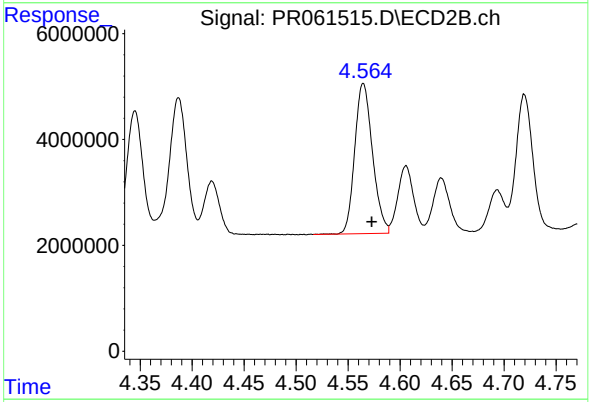
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 31180527
Conc: 1027.82 ng/ml



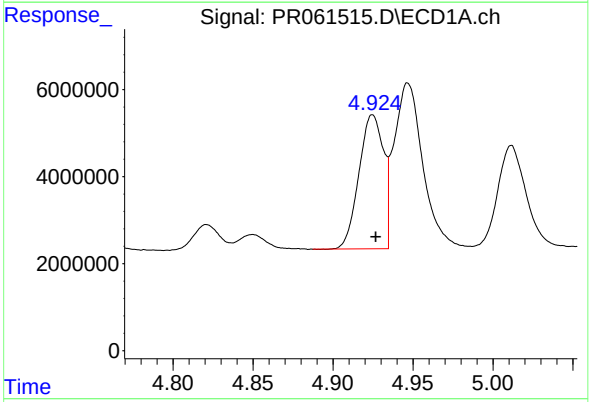
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19376080
Conc: 971.08 ng/ml



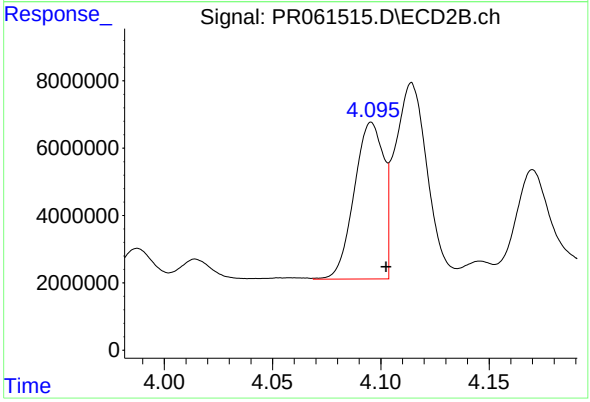
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 33754124
Conc: 945.05 ng/ml



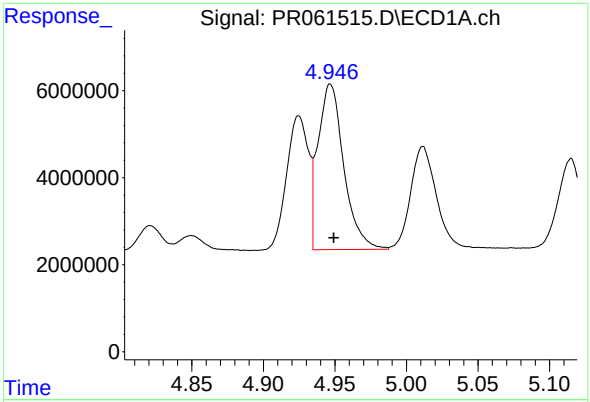
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 32890721
Conc: 465.66 ng/ml



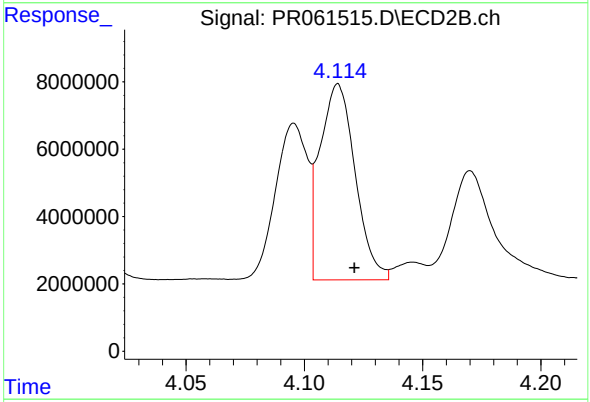
#16 AR-1242-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 43993035
Conc: 496.56 ng/ml



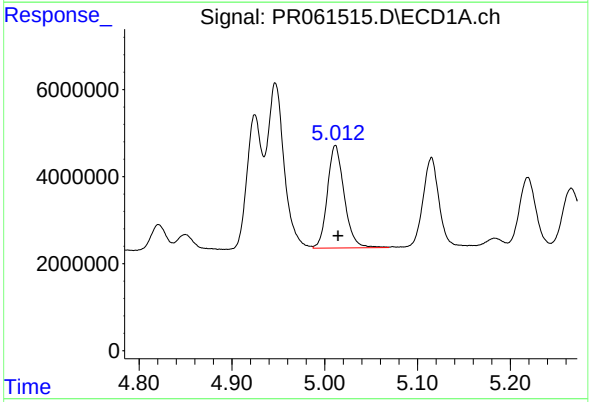
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 47741283
Conc: 452.75 ng/ml



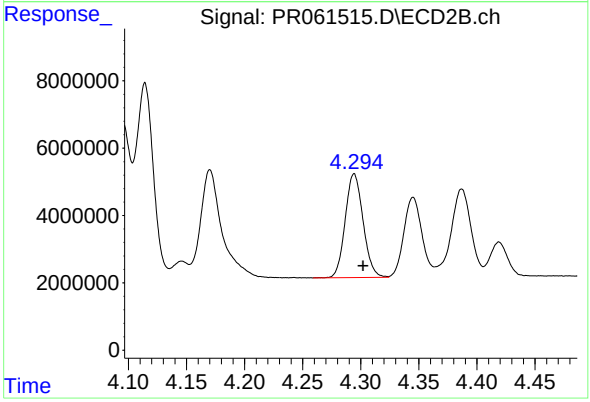
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 60452628
Conc: 480.68 ng/ml



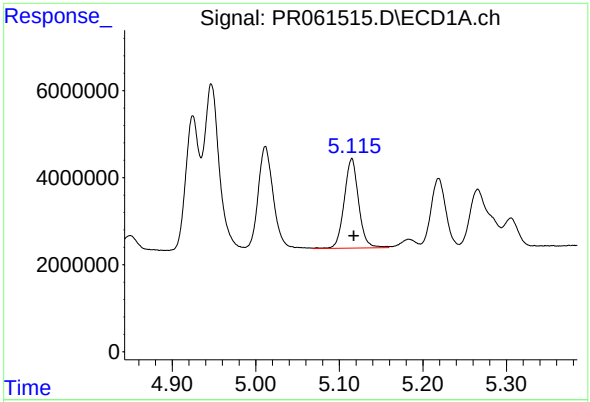
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 29678454
Conc: 449.87 ng/ml



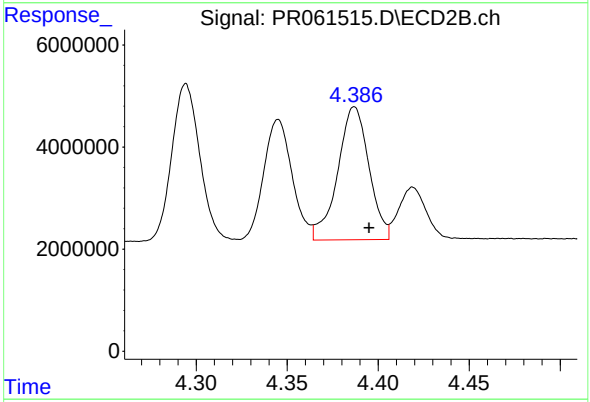
#18 AR-1242-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 32977524
Conc: 480.40 ng/ml



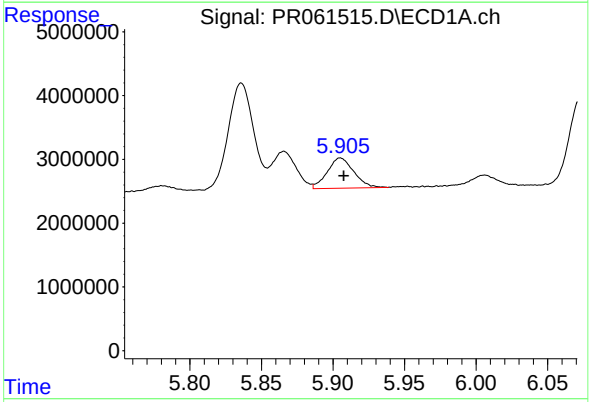
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 24691604
Conc: 466.32 ng/ml



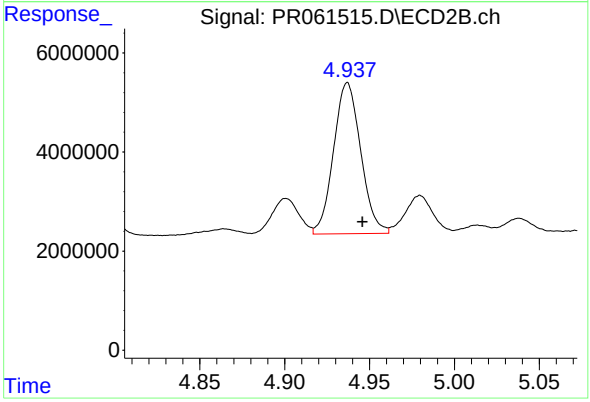
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 31180527
Conc: 479.71 ng/ml



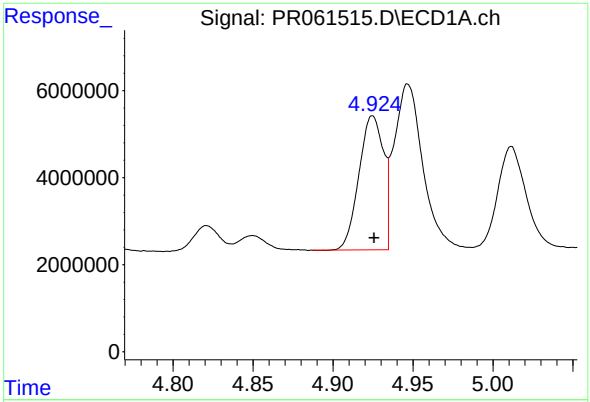
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 6101062
Conc: 118.24 ng/ml



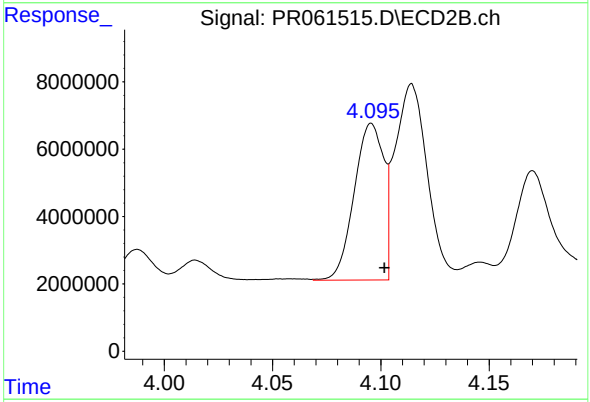
#20 AR-1242-5

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 33970368
Conc: 402.34 ng/ml



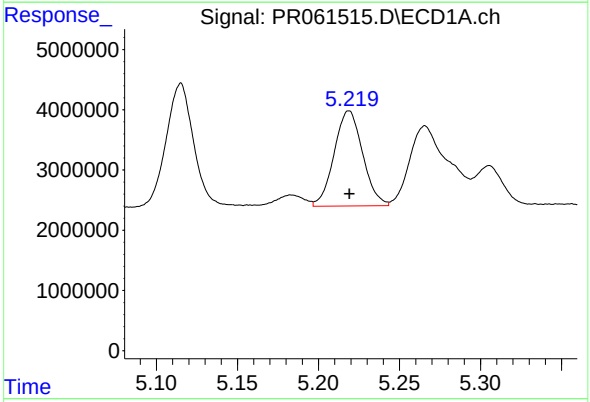
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 32890721
Conc: 609.20 ng/ml



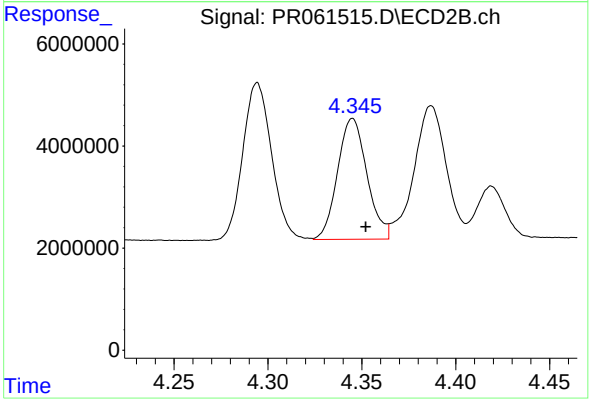
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 43993035
Conc: 643.97 ng/ml



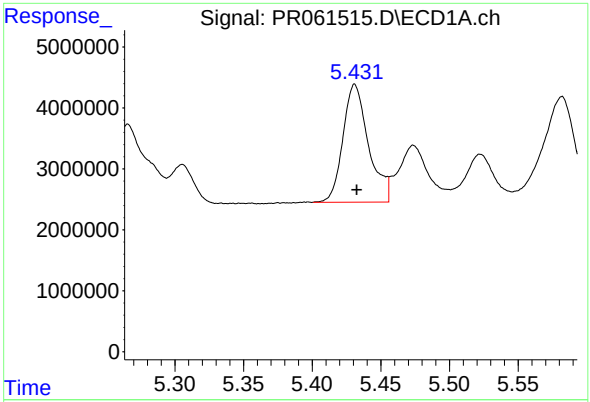
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 19376080
Conc: 258.06 ng/ml



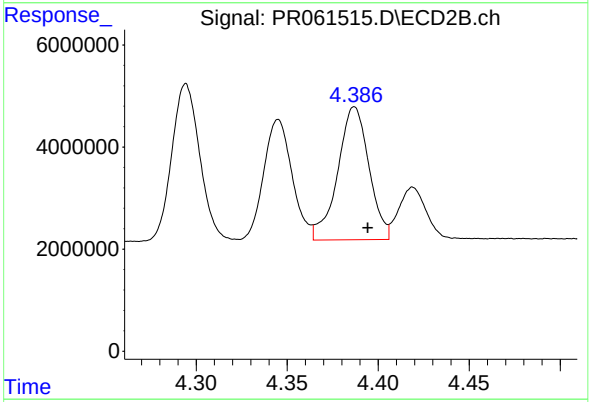
#22 AR-1248-2

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 25791559
Conc: 266.69 ng/ml



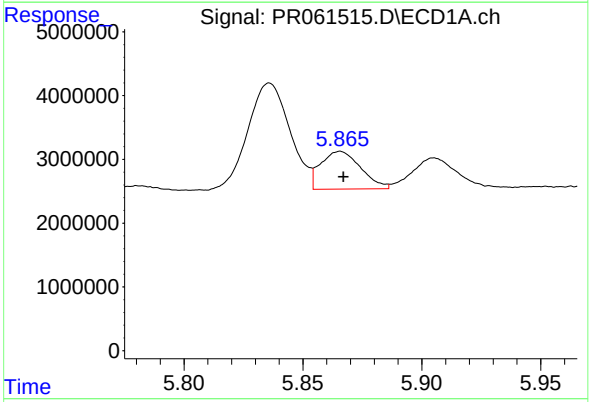
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 25063451
Conc: 285.09 ng/ml



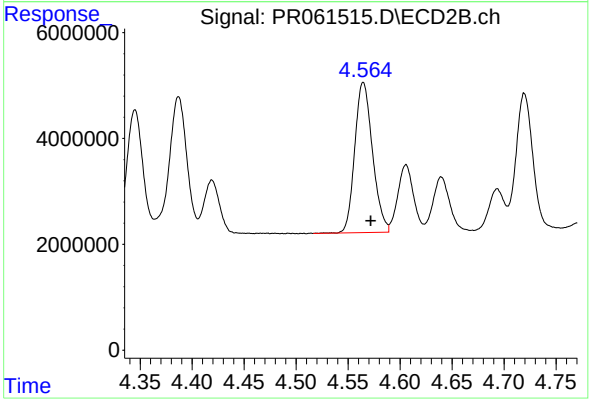
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 31180527
Conc: 314.35 ng/ml



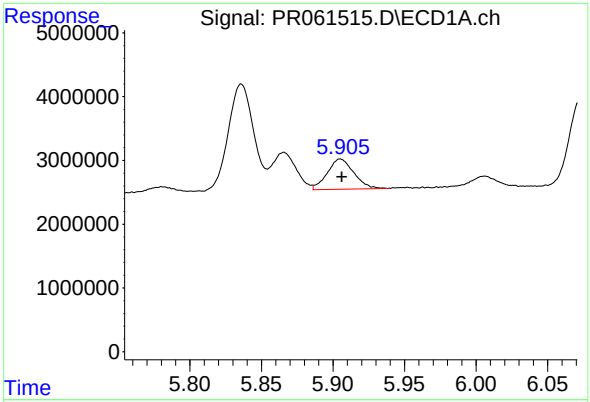
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 6943470
Conc: 74.75 ng/ml



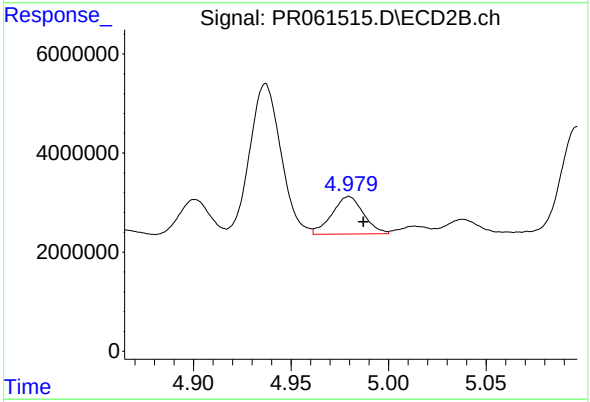
#24 AR-1248-4

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 33754124
Conc: 279.16 ng/ml



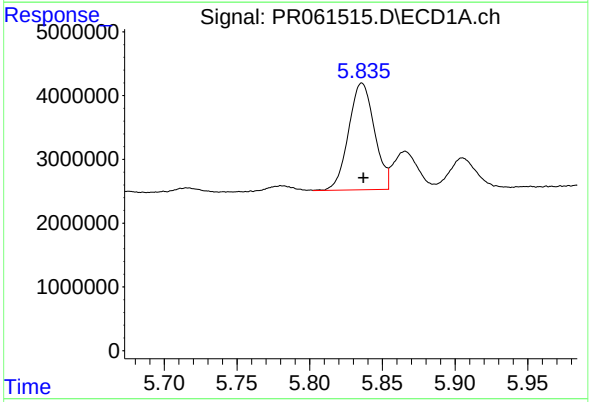
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 6101062
Conc: 68.28 ng/ml



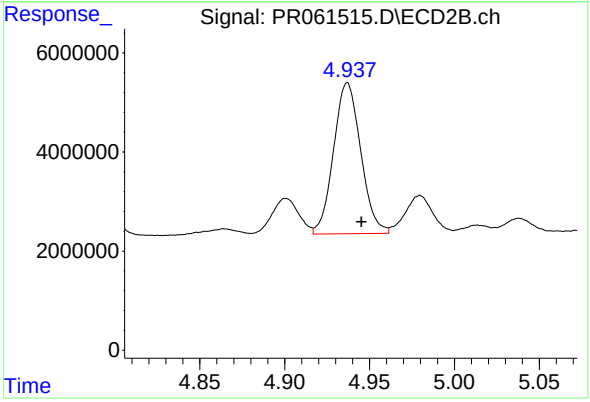
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 8519565
Conc: 70.68 ng/ml



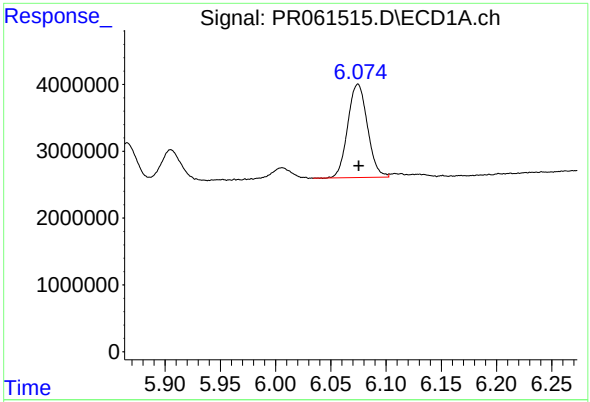
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 20724824
Conc: 214.02 ng/ml



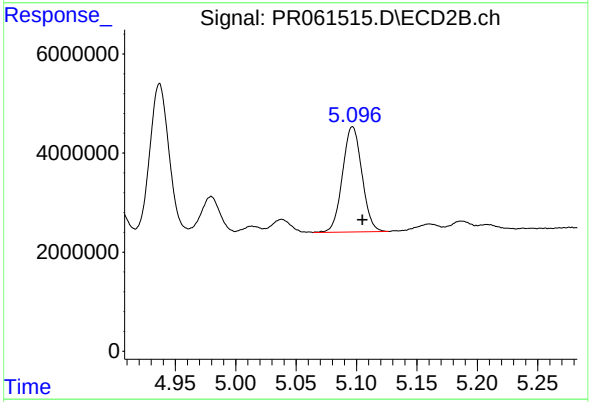
#26 AR-1254-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 33970368
Conc: 184.29 ng/ml



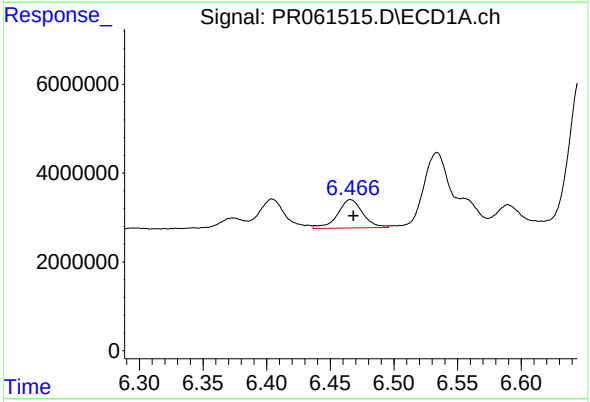
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 17384937
Conc: 118.44 ng/ml



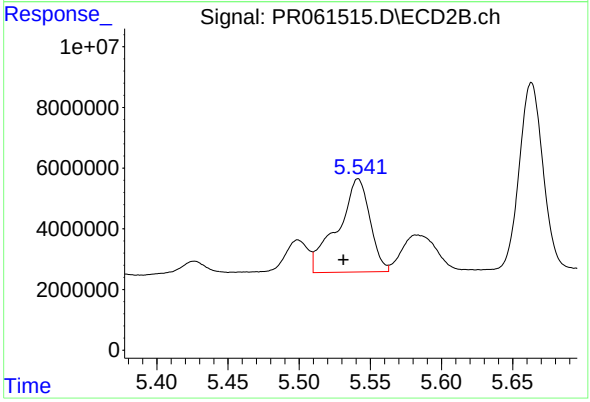
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 23798901
Conc: 150.30 ng/ml



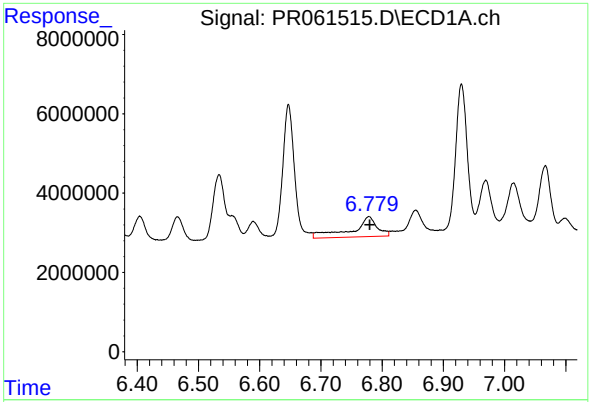
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 8806365
Conc: 58.81 ng/ml



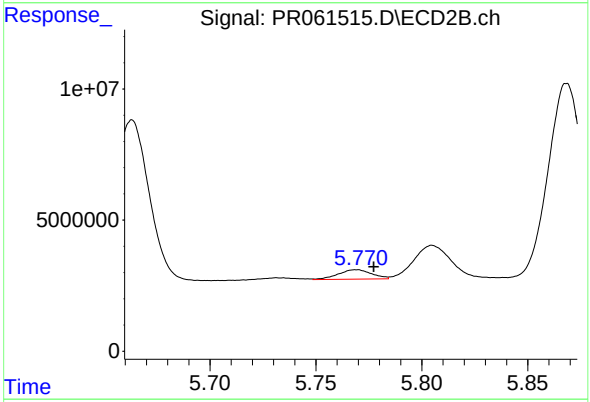
#28 AR-1254-3

R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 48407715
Conc: 181.75 ng/ml



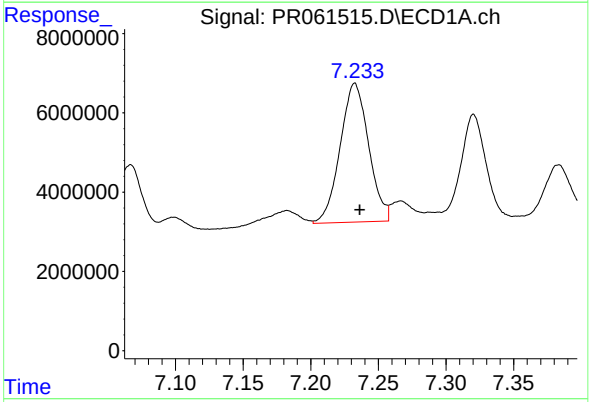
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 14440382
Conc: 140.21 ng/ml



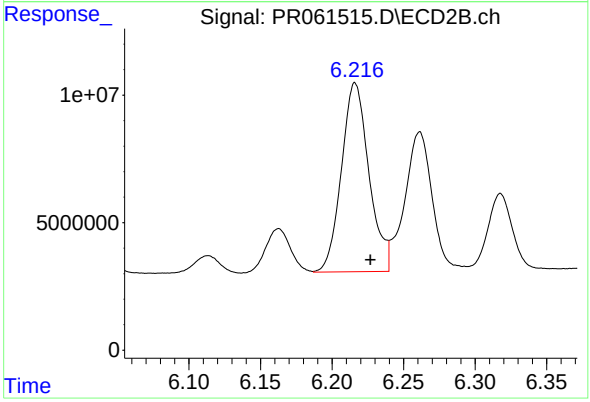
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 3946509
Conc: 23.47 ng/ml



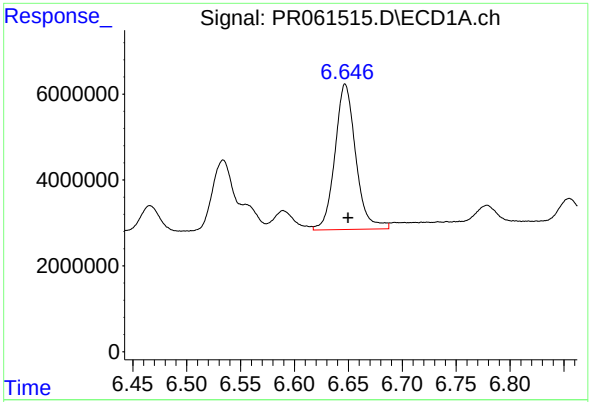
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 51444684
Conc: 480.67 ng/ml



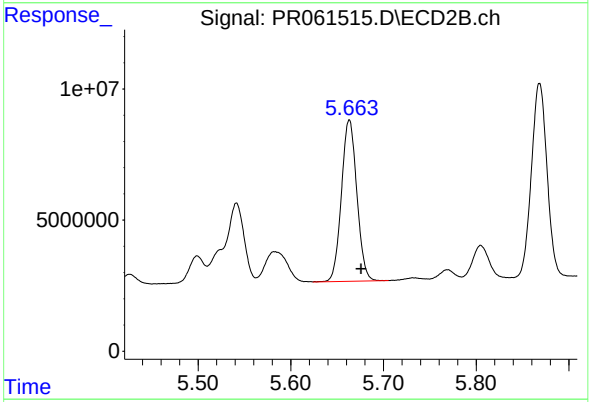
#30 AR-1254-5

R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 99102919
Conc: 402.53 ng/ml



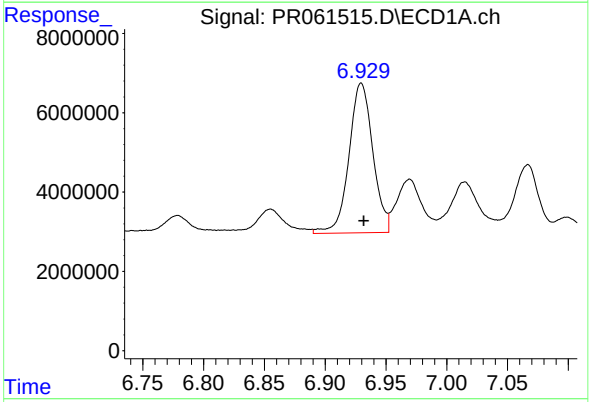
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 45603688
Conc: 441.61 ng/ml



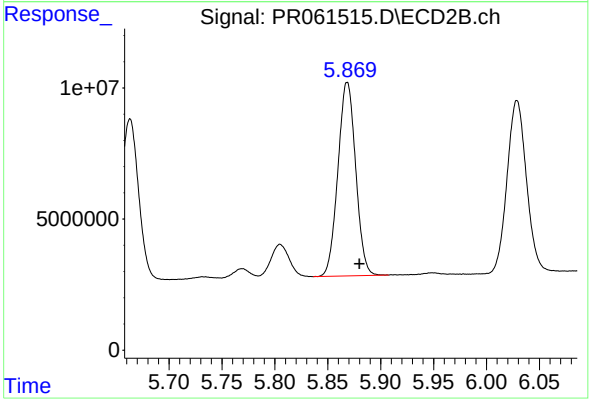
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 71195131
Conc: 417.48 ng/ml



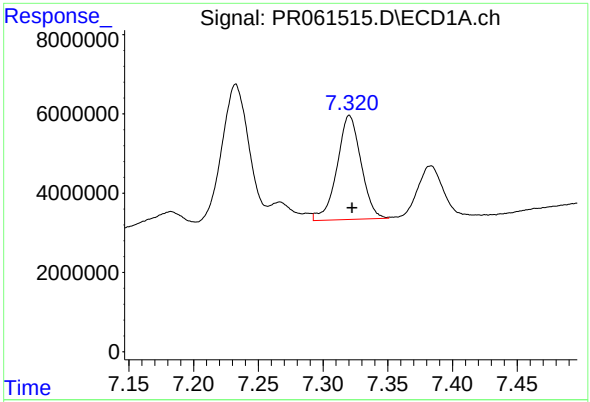
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 51691582
Conc: 439.18 ng/ml



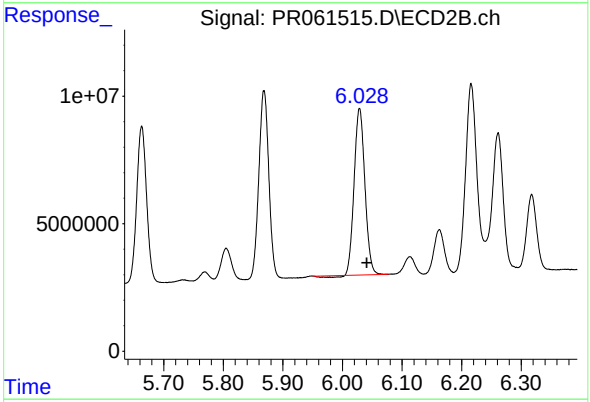
#32 AR-1260-2

R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 86257000
Conc: 412.28 ng/ml



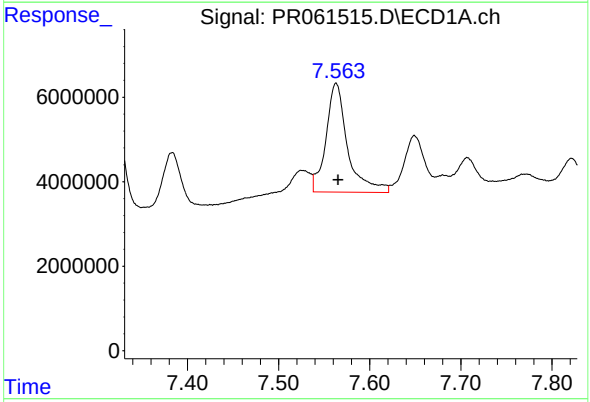
#33 AR-1260-3

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 33872199
Conc: 408.26 ng/ml



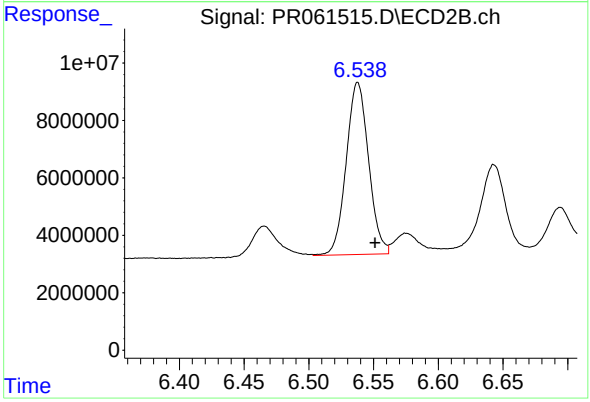
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 81259517
Conc: 391.31 ng/ml



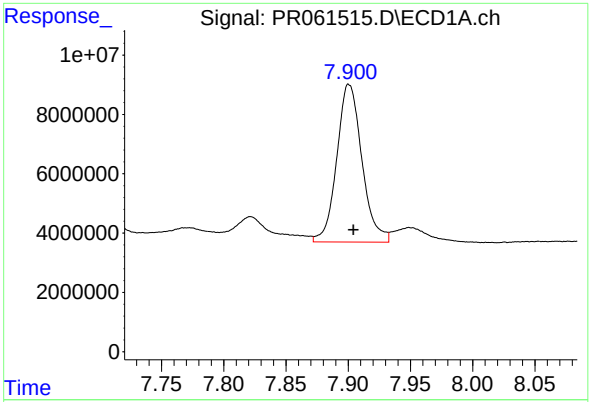
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 42679903
Conc: 459.38 ng/ml



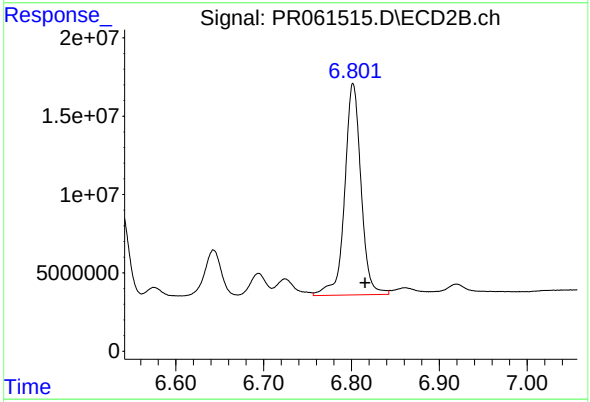
#34 AR-1260-4

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 72010338
Conc: 426.00 ng/ml



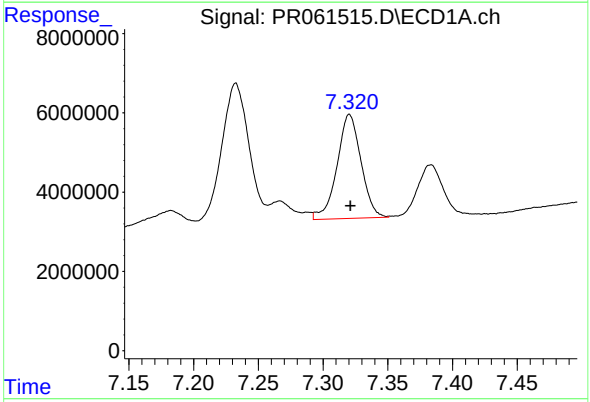
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 74940464
Conc: 423.68 ng/ml



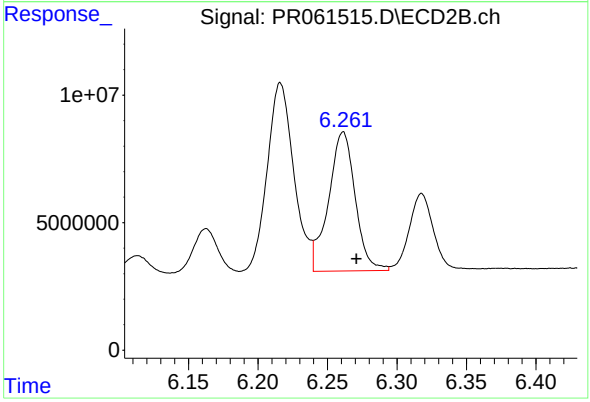
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 174121418
Conc: 429.48 ng/ml



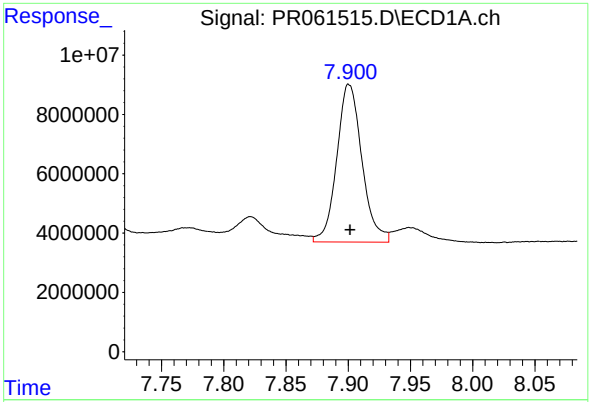
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 33872199
Conc: 243.48 ng/ml



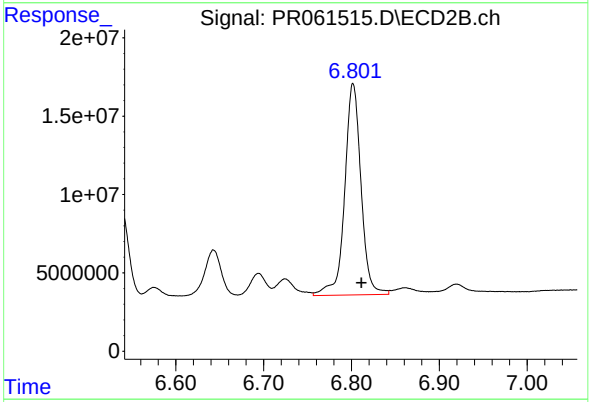
#36 AR-1262-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 72901744
Conc: 275.67 ng/ml



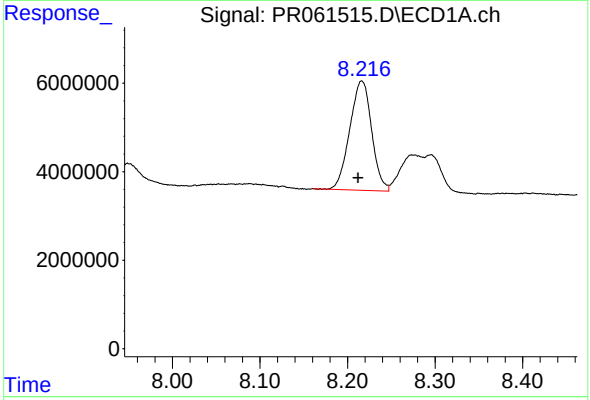
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 74940464
Conc: 331.82 ng/ml



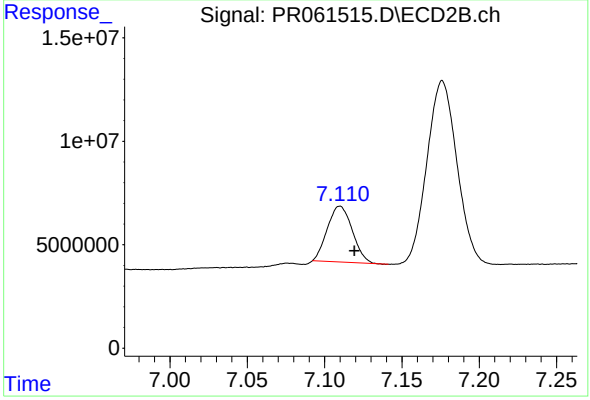
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 174121418
Conc: 351.85 ng/ml



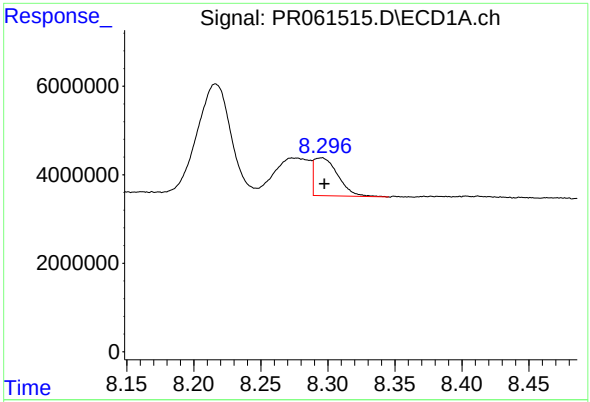
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 43008520
Conc: 279.59 ng/ml



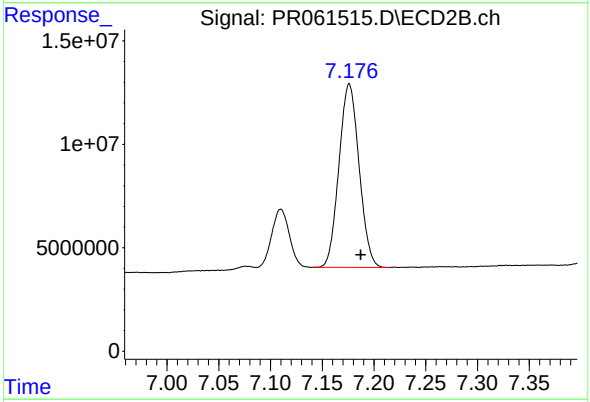
#38 AR-1262-3

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 30375731
Conc: 174.69 ng/ml



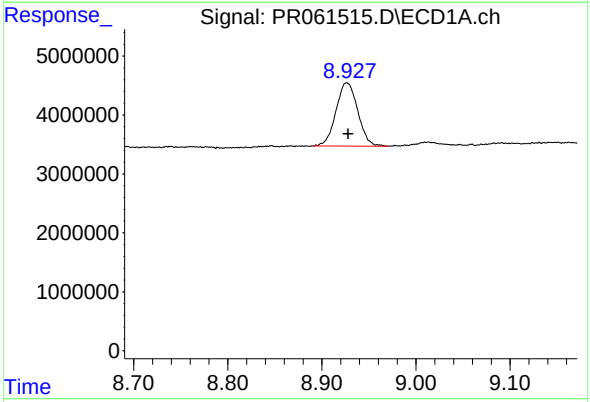
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 10516774
Conc: 95.26 ng/ml



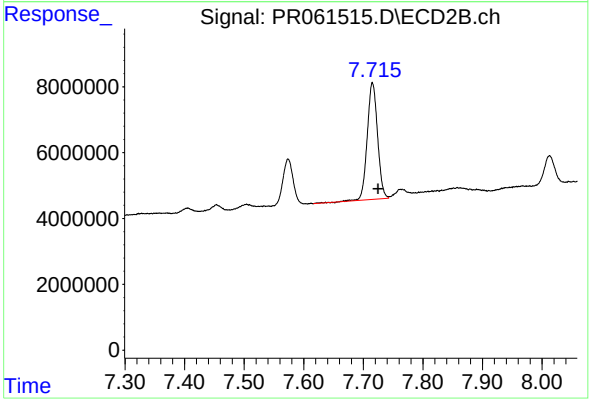
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 120149443
Conc: 333.54 ng/ml



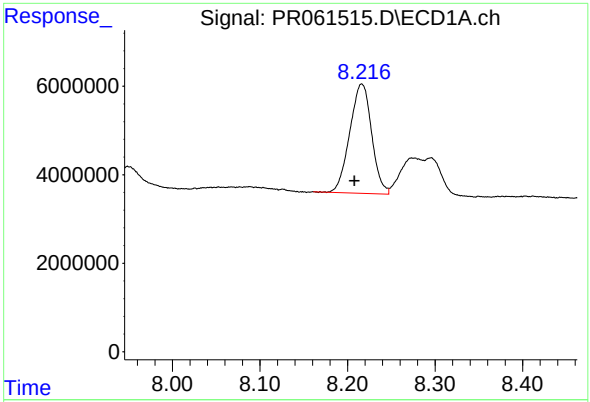
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 17245872
Conc: 234.23 ng/ml



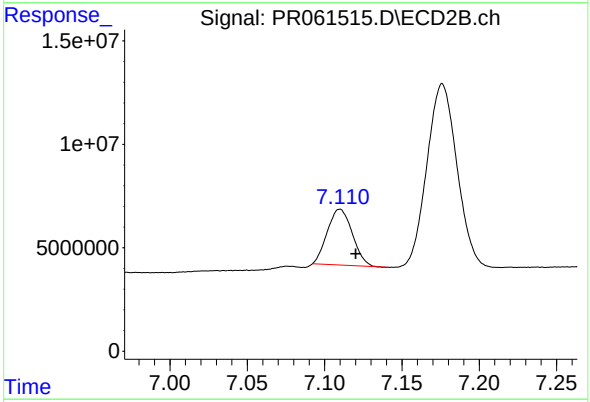
#40 AR-1262-5

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 42857153
Conc: 245.99 ng/ml



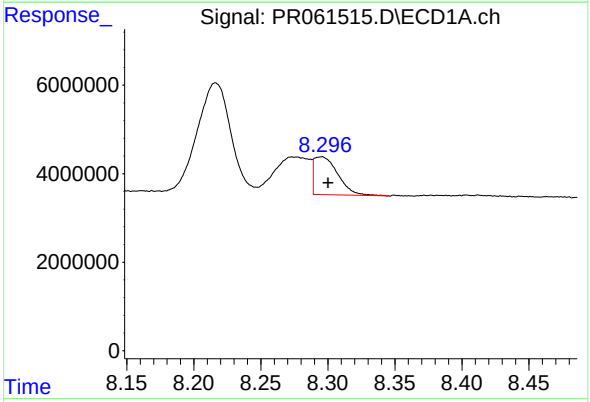
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 43008520
Conc: 213.17 ng/ml



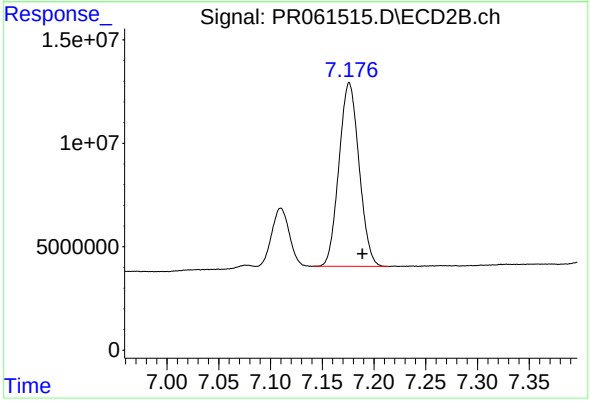
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 30375731
Conc: 73.18 ng/ml



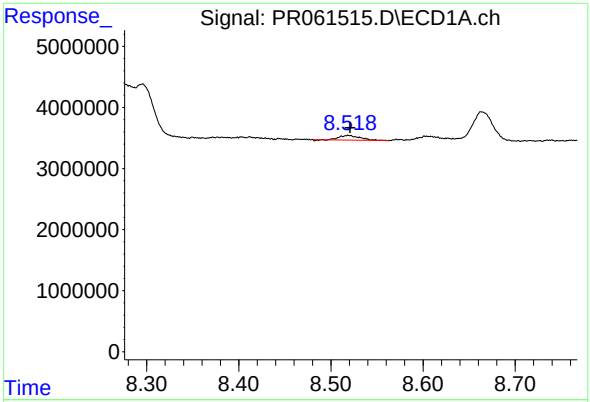
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 10516774
Conc: 60.84 ng/ml



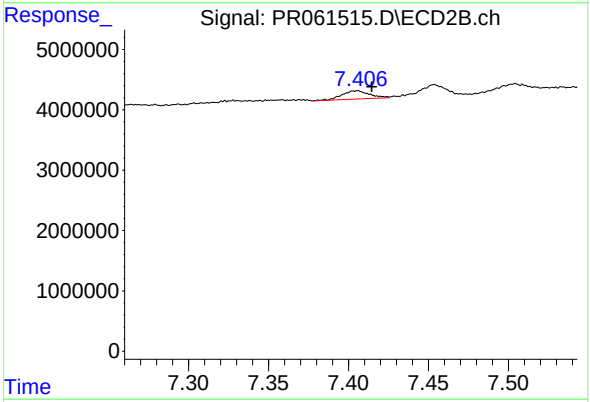
#42 AR-1268-2

R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 120149443
Conc: 313.97 ng/ml



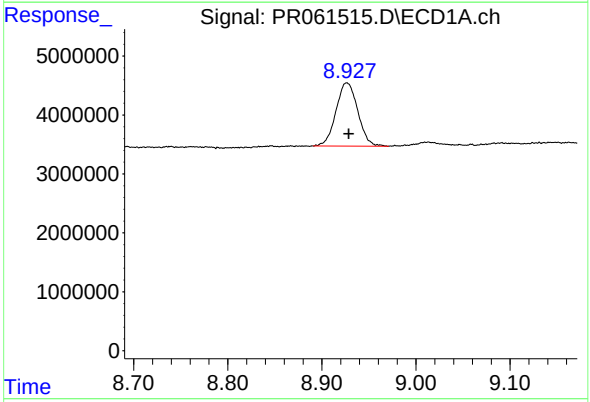
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 1152137
Conc: 7.59 ng/ml



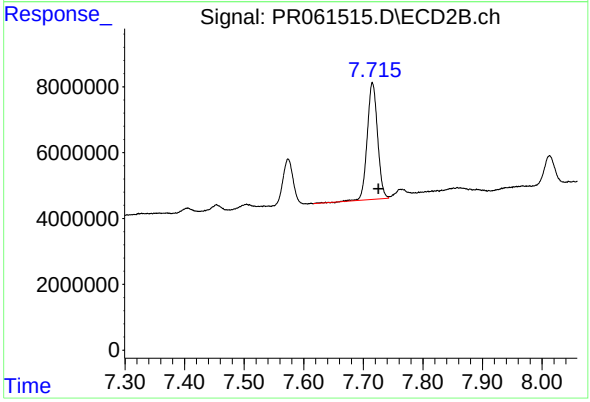
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 1631534
Conc: 4.88 ng/ml



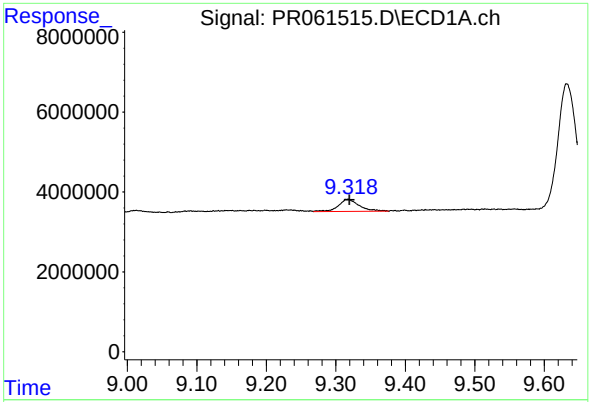
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 17245872
Conc: 278.81 ng/ml



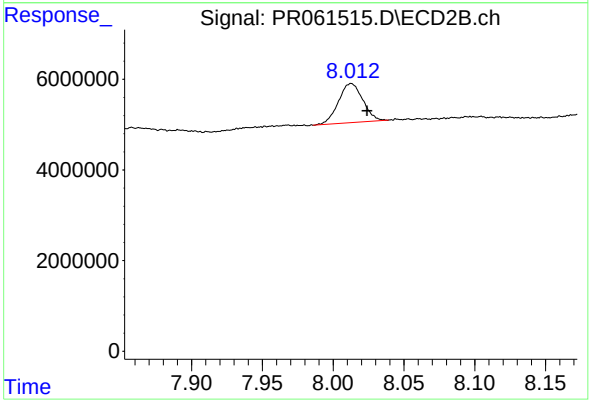
#44 AR-1268-4

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 42857153
Conc: 293.14 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 6363296
Conc: 13.67 ng/ml



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 10319422
Conc: 9.59 ng/ml