

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
 Data File : PR060821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 20:24
 Operator : AJ\MA
 Sample : 02245-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:57:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.687	2.900	69966092	88737299	20.514	19.139
2)	SA Decachlor...	9.659	8.127	100.9E6	142.0E6	34.896	32.208
Target Compounds							
3)	L1 AR-1016-1	4.930	4.024	27476745	6624081	250.638	43.137 #
4)	L1 AR-1016-2	4.930	4.024	27476745	6624081	176.306	29.758 #
5)	L1 AR-1016-3	5.014	4.195	2767764	5521424	28.114	47.986 #
6)	L1 AR-1016-4	5.108	4.258	8397818	16366967	106.537	182.002 #
7)	L1 AR-1016-5	5.441	4.472	-9124559	22773244	N.D.	193.852 #
8)	L2 AR-1221-1	3.897	3.118	4723912	1122341	113.945	22.620 #
9)	L2 AR-1221-2	4.003	3.200	1060847	1453151	37.125	40.691
10)	L2 AR-1221-3	4.100	3.286	502060	564146	5.419	4.669
11)	L3 AR-1232-1	4.100	3.286	502060	564146	6.457	5.611
12)	L3 AR-1232-2	4.628	4.024	1825009	6624081	49.839	68.154 #
13)	L3 AR-1232-3	4.930	4.195	27476745	5521424	383.523	112.255 #
14)	L3 AR-1232-4	5.108	4.301	8397818	6519562	230.248	151.551 #
15)	L3 AR-1232-5	5.217	4.472	6297480	22773244	232.343	468.639 #
16)	L4 AR-1242-1	4.930	4.024	27476745	6624081	298.762	53.125 #
17)	L4 AR-1242-2	4.930	4.024	27476745	6624081	213.393	36.885 #
18)	L4 AR-1242-3	5.014	4.195	2767764	5521424	33.553	59.590 #
19)	L4 AR-1242-4	5.108	4.301	8397818	6519562	125.749	74.221 #
20)	L4 AR-1242-5	5.938	4.837	8510757	200.1E6	123.173	1723.782 #
21)	L5 AR-1248-1	4.930	4.024	27476745	6624081	390.742	68.842 #
22)	L5 AR-1248-2	5.217	4.258	6297480	16366967	66.059	121.591 #
24)	L5 AR-1248-4	5.863	4.472	340.1E6	22773244	2714.669	136.823 #
25)	L5 AR-1248-5	5.938	4.864	8510757	13614724	70.214	79.814
26)	L6 AR-1254-1	5.863	4.837	340.1E6	200.1E6	2877.425	792.202 #
27)	L6 AR-1254-2	6.075	5.004	176.2E6	18882764	929.212	86.074 #
28)	L6 AR-1254-3	6.481	5.415	89372709	12804550	441.228	35.084 #
29)	L6 AR-1254-4	6.771	5.661	18698961	18947397	122.777	82.553 #
30)	L6 AR-1254-5	7.268	6.105	314.5E6	549.6E6	1923.495	1656.834
31)	L7 AR-1260-1	6.651	5.567	27455575	198.0E6	177.768	777.123 #
32)	L7 AR-1260-2	6.919	5.749	364.0E6	5656915	1974.885	18.026 #
33)	L7 AR-1260-3	7.327	5.908	1031223	21873508	7.555	75.966 #
34)	L7 AR-1260-4	7.566	6.410	10872938	19190441	68.784	78.324
35)	L7 AR-1260-5	7.908	6.688	3042496	10477417	9.949	17.719 #
36)	L8 AR-1262-1	7.327	6.145	1031223	44034861	5.158	126.087 #
37)	L8 AR-1262-2	7.908	6.410	3042496	19190441	8.555	60.518 #
38)	L8 AR-1262-3	8.219	6.945f	5101232	18644015	20.730	74.368 #
39)	L8 AR-1262-4	8.317	7.046	3504855	8330898	18.711	17.107
40)	L8 AR-1262-5	8.951	7.598	1322034	923064	9.716	4.153 #
41)	L9 AR-1268-1	8.219	6.945f	5101232	18644015	15.192	31.061 #
42)	L9 AR-1268-2	8.317	7.046	3504855	8330898	11.474	15.245 #

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 Quant Title : GC EXTRACTABLES
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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

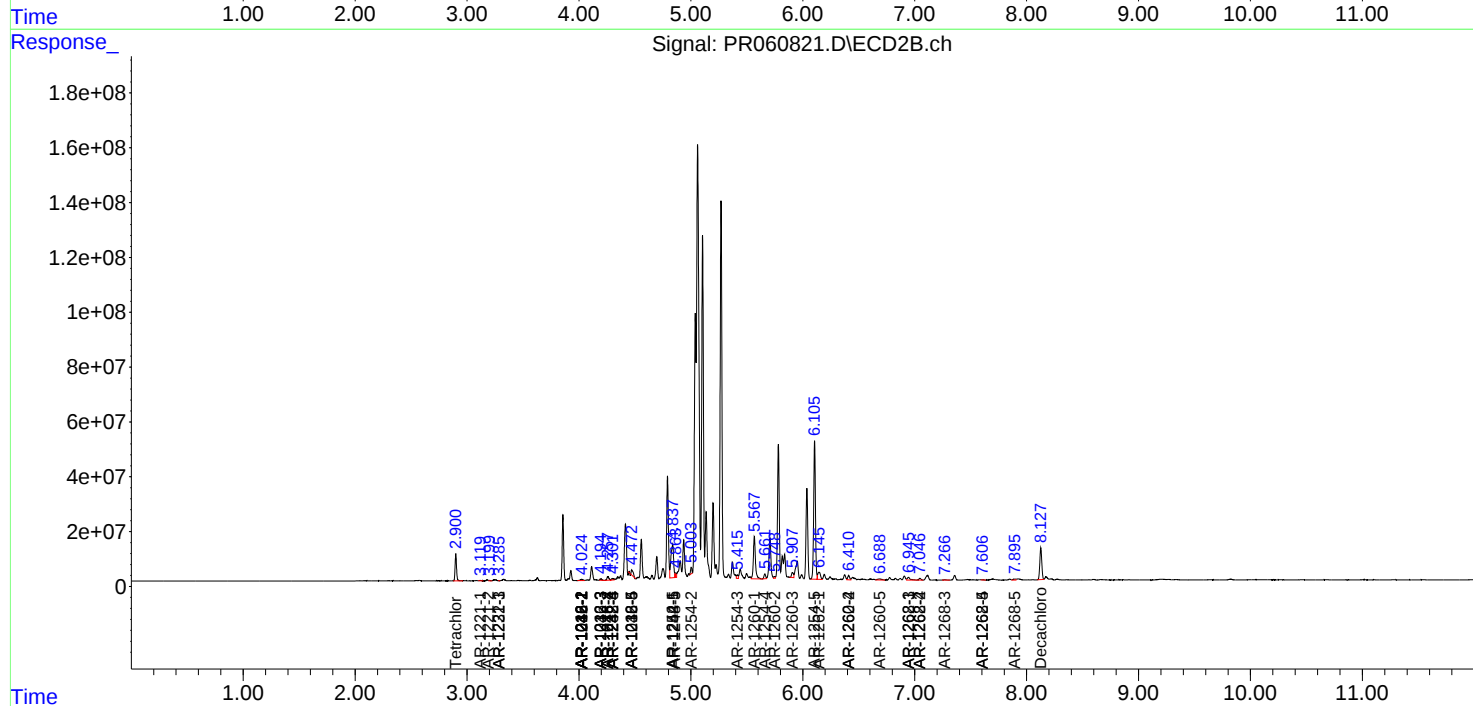
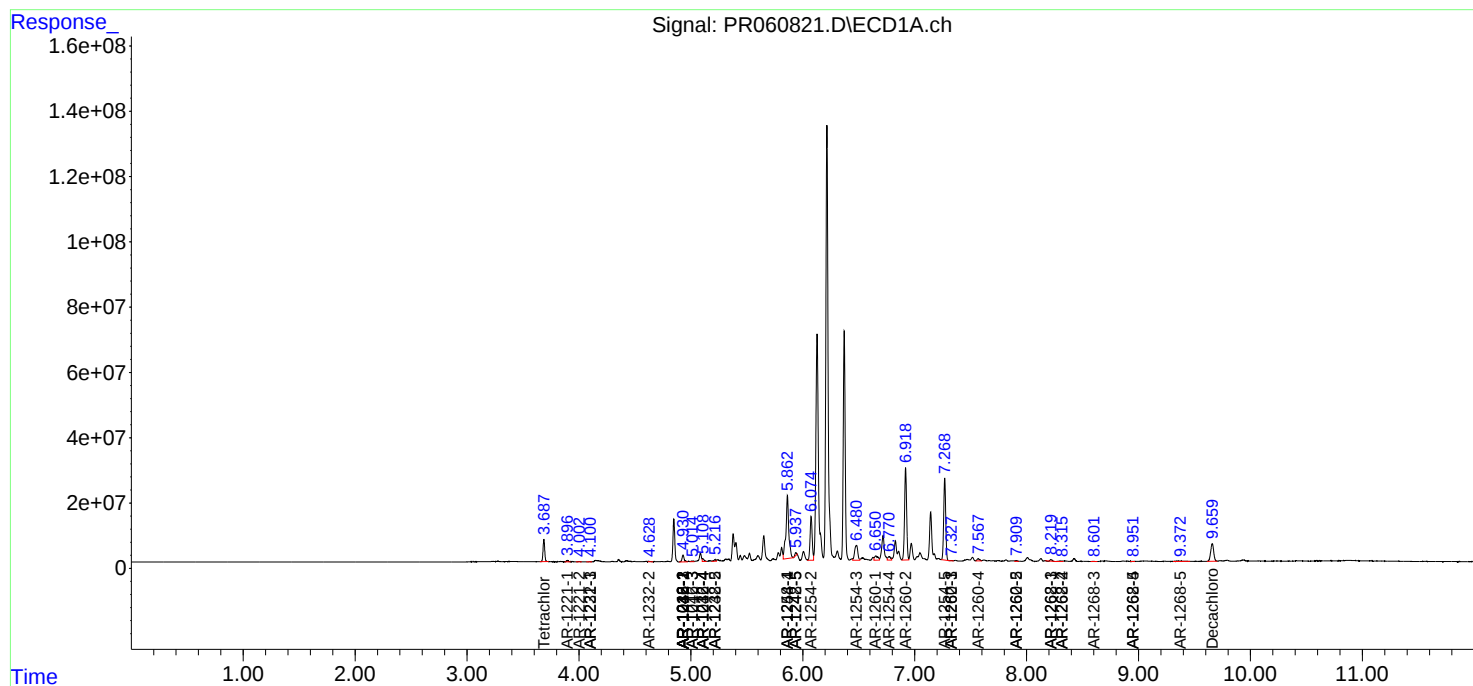
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.598f	7.267	891053	2463024	3.384	5.317 #
44) L9	AR-1268-4	8.951	7.598	1322034	923064	10.969	4.721 #
45) L9	AR-1268-5	9.374	7.893	6199043	6287481	7.059	4.142 #

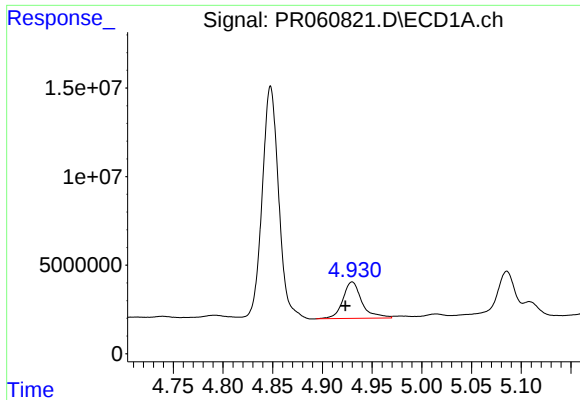
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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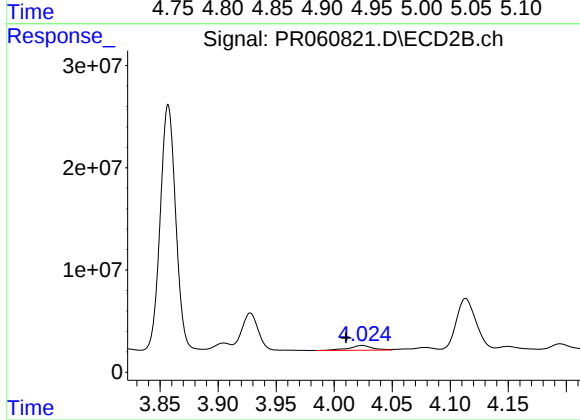
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





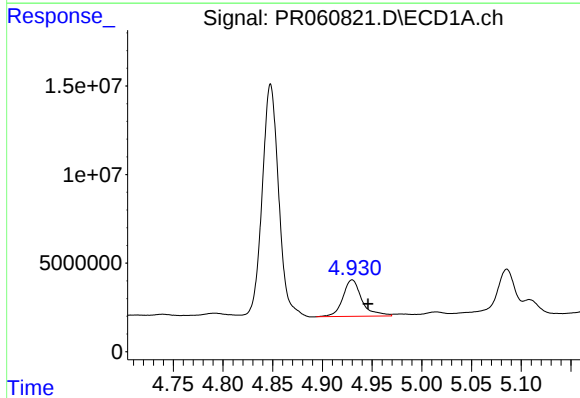
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 27476745
Conc: 250.64 ng/ml



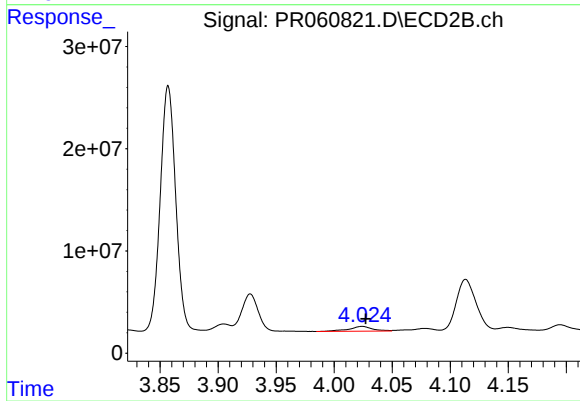
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 6624081
Conc: 43.14 ng/ml



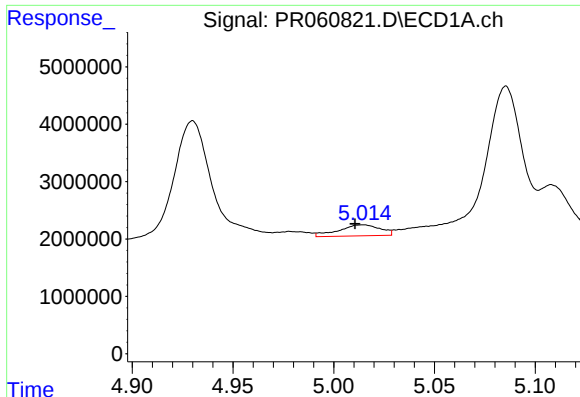
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 27476745
Conc: 176.31 ng/ml



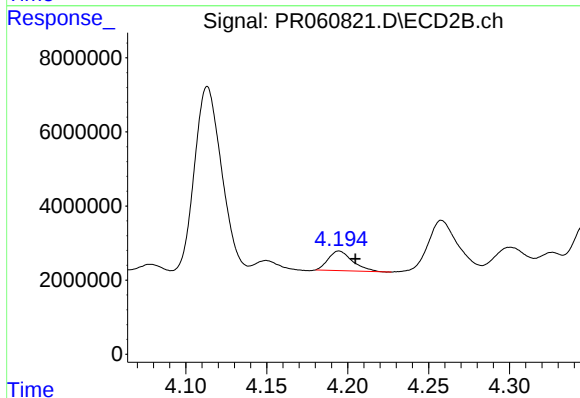
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 6624081
Conc: 29.76 ng/ml



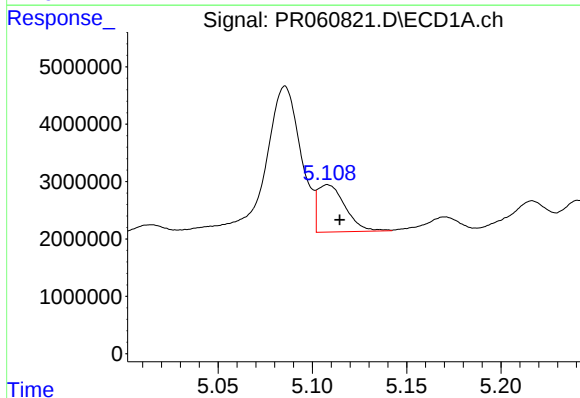
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2767764
Conc: 28.11 ng/ml



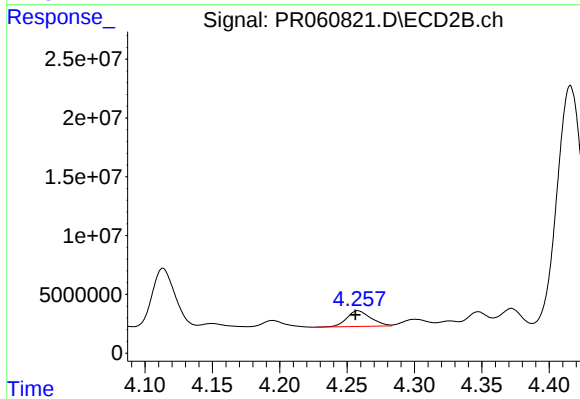
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 5521424
Conc: 47.99 ng/ml



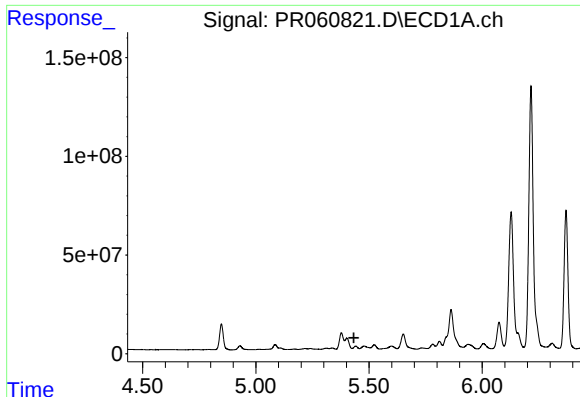
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 8397818
Conc: 106.54 ng/ml



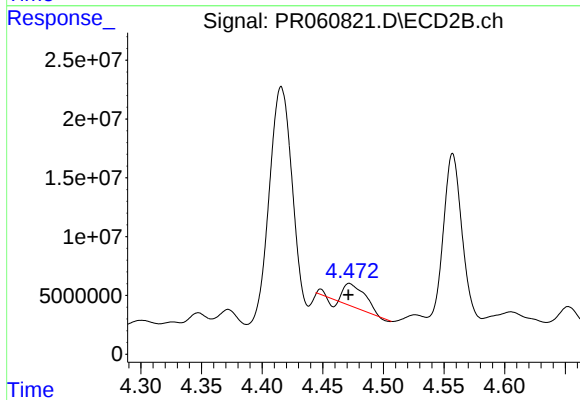
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 16366967
Conc: 182.00 ng/ml



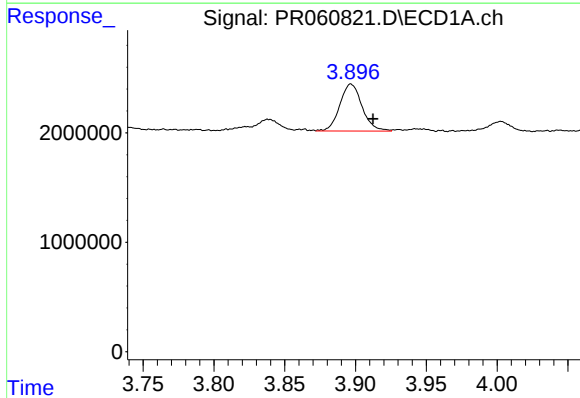
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: -9124559
Conc: N.D.



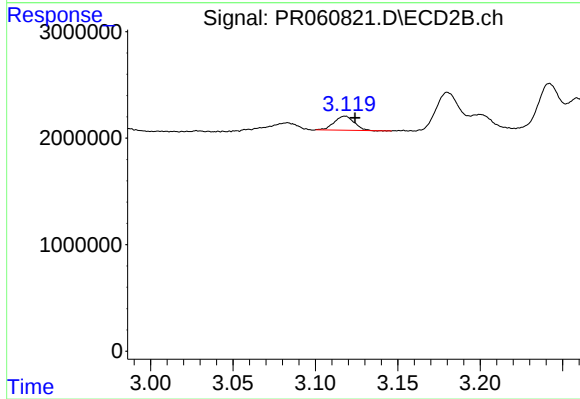
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 22773244
Conc: 193.85 ng/ml



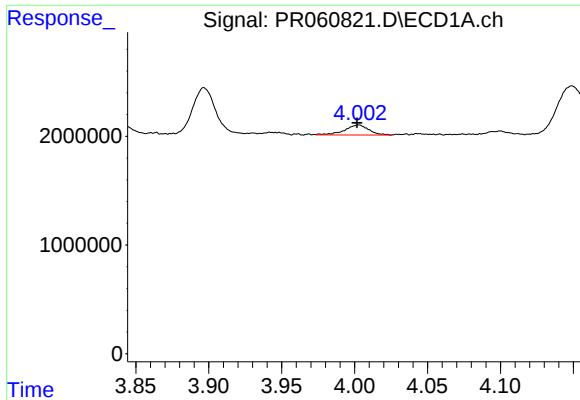
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 4723912
Conc: 113.94 ng/ml



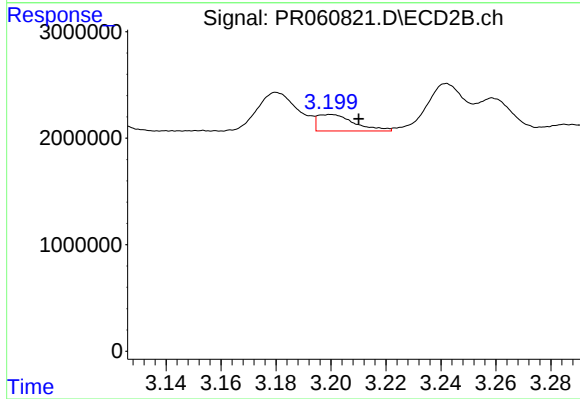
#8 AR-1221-1

R.T.: 3.118 min
Delta R.T.: -0.006 min
Response: 1122341
Conc: 22.62 ng/ml



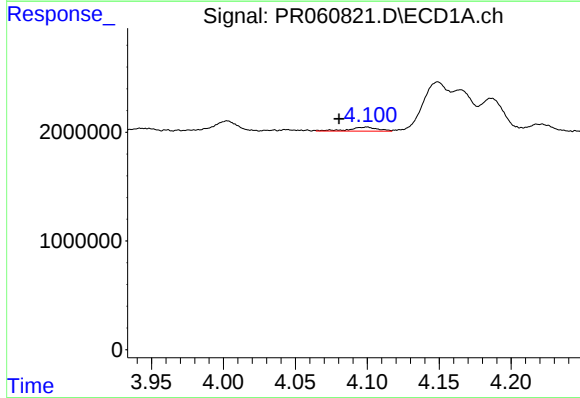
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1060847
Conc: 37.13 ng/ml



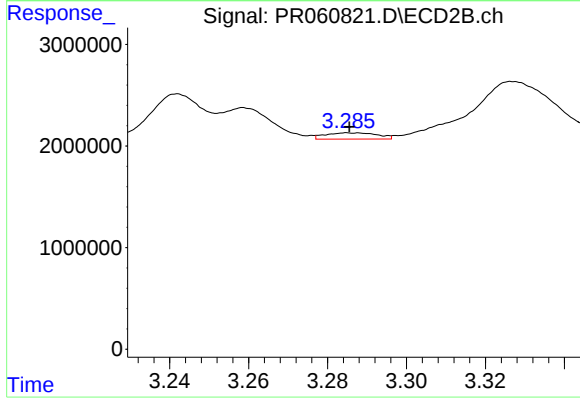
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1453151
Conc: 40.69 ng/ml



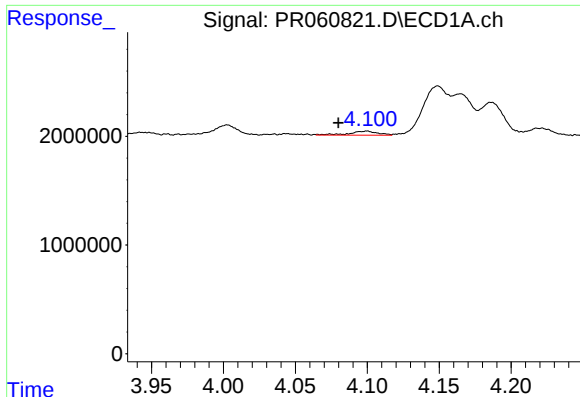
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 502060
Conc: 5.42 ng/ml



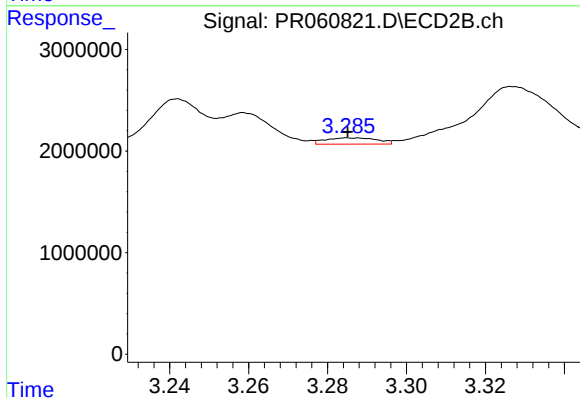
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 564146
Conc: 4.67 ng/ml



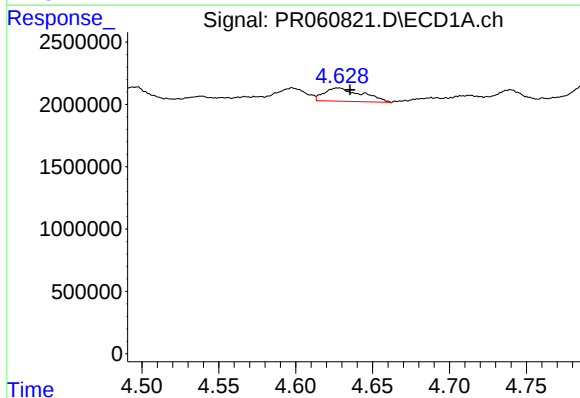
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.020 min
Response: 502060
Conc: 6.46 ng/ml



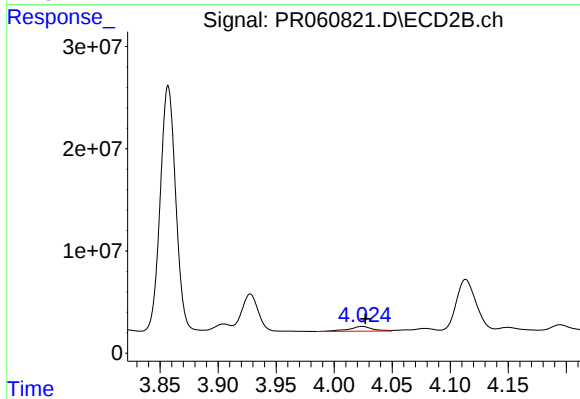
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 564146
Conc: 5.61 ng/ml



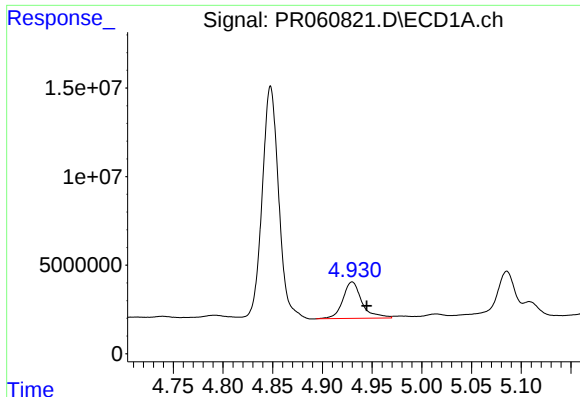
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1825009
Conc: 49.84 ng/ml



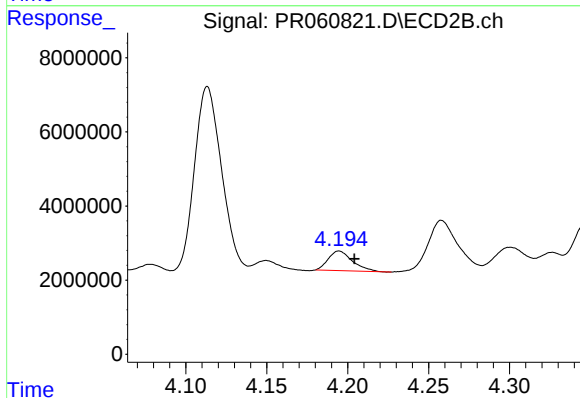
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 6624081
Conc: 68.15 ng/ml



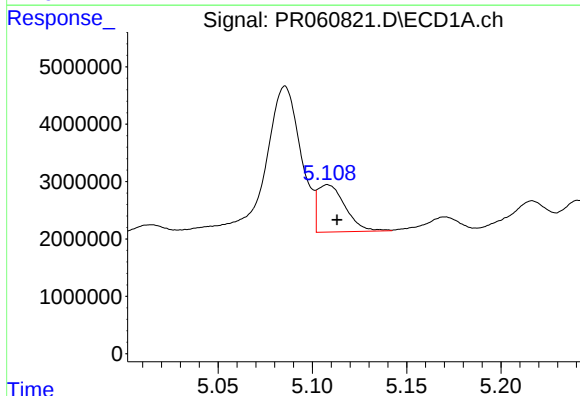
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 27476745
Conc: 383.52 ng/ml



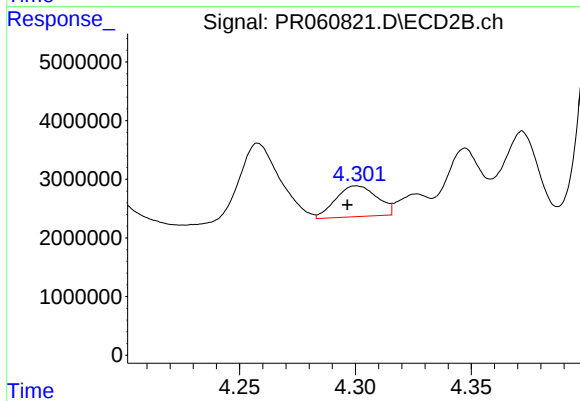
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 5521424
Conc: 112.26 ng/ml



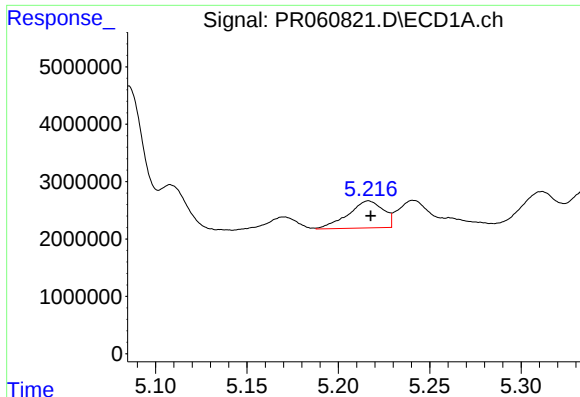
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 8397818
Conc: 230.25 ng/ml



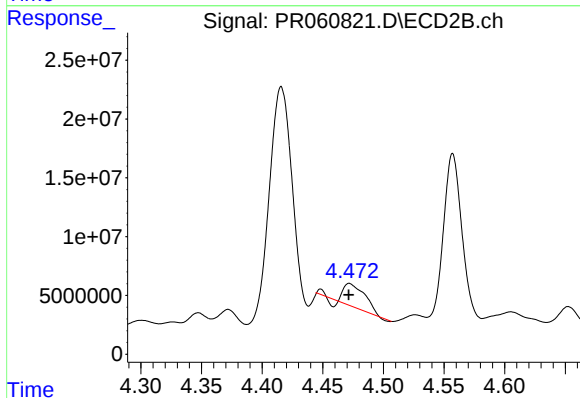
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 6519562
Conc: 151.55 ng/ml



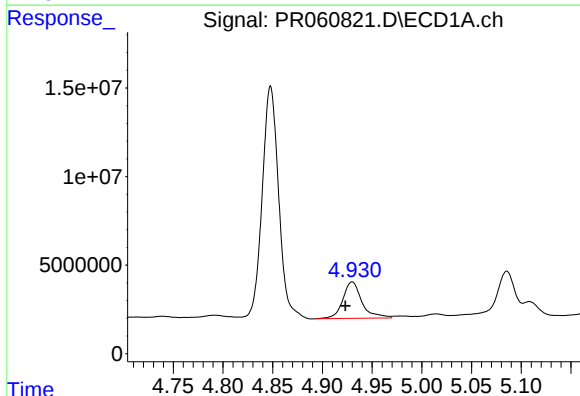
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 6297480
Conc: 232.34 ng/ml



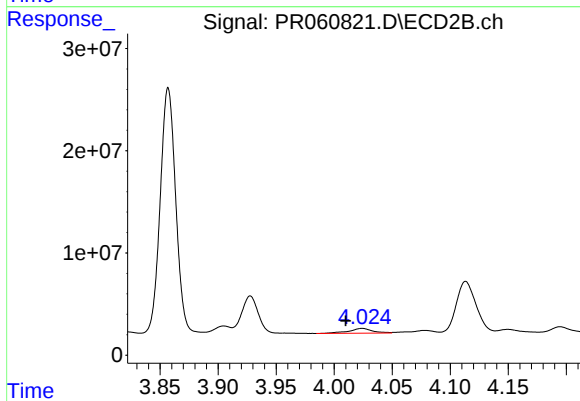
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 22773244
Conc: 468.64 ng/ml



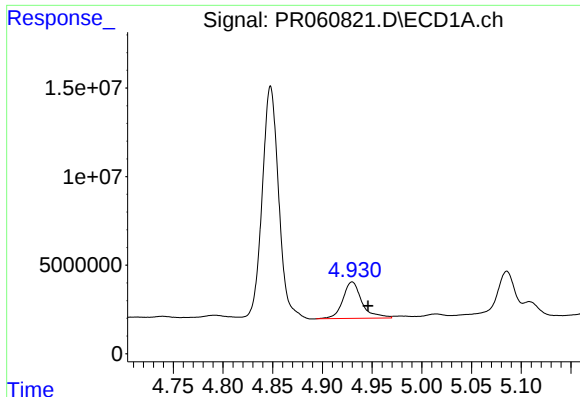
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 27476745
Conc: 298.76 ng/ml



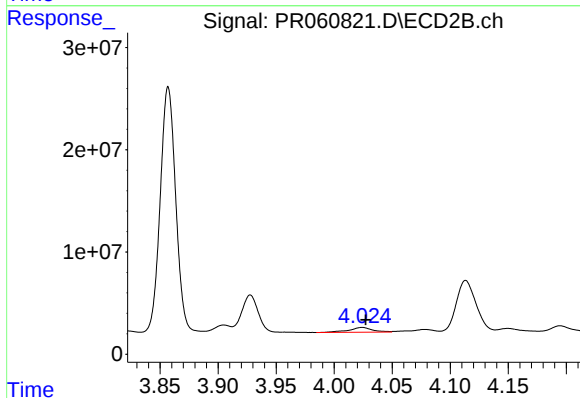
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 6624081
Conc: 53.12 ng/ml



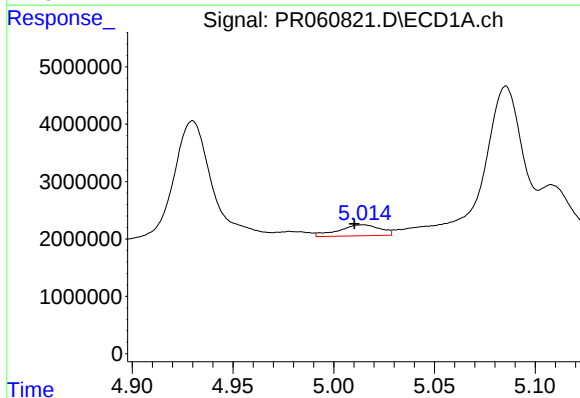
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 27476745
Conc: 213.39 ng/ml



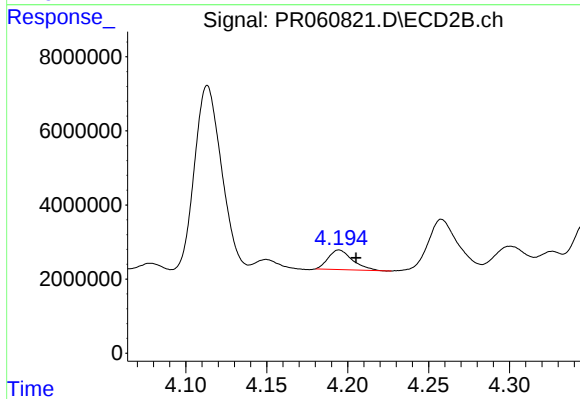
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 6624081
Conc: 36.89 ng/ml



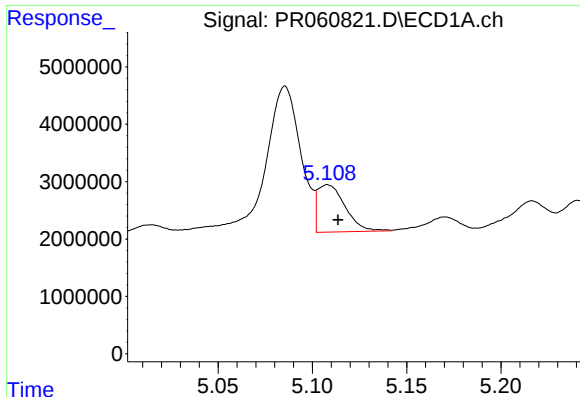
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 2767764
Conc: 33.55 ng/ml



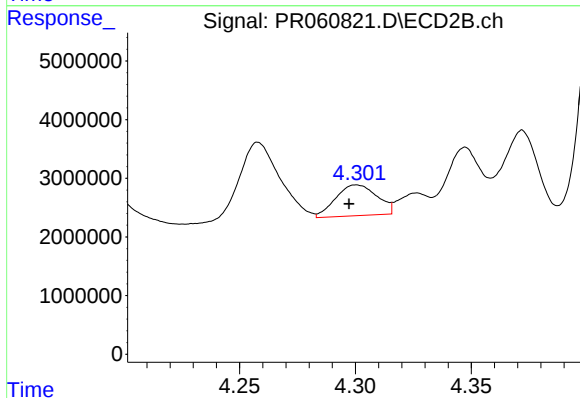
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 5521424
Conc: 59.59 ng/ml



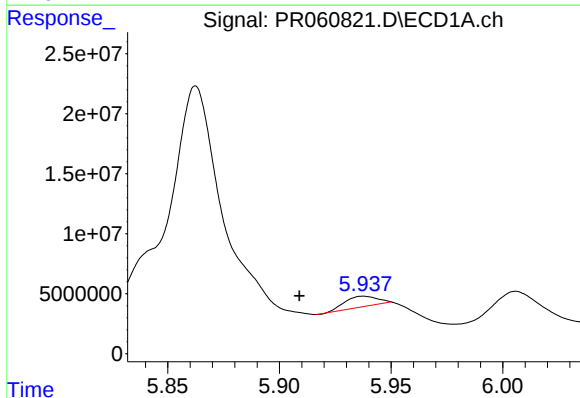
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 8397818
Conc: 125.75 ng/ml



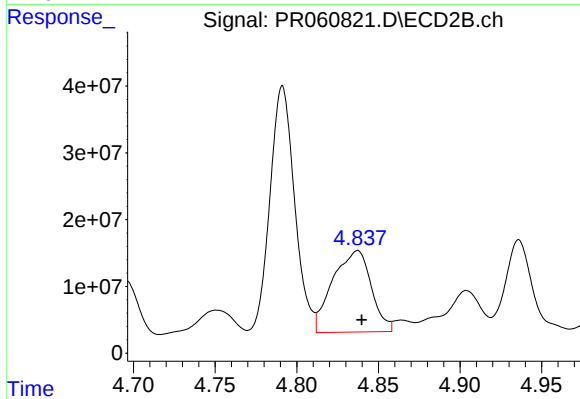
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 6519562
Conc: 74.22 ng/ml



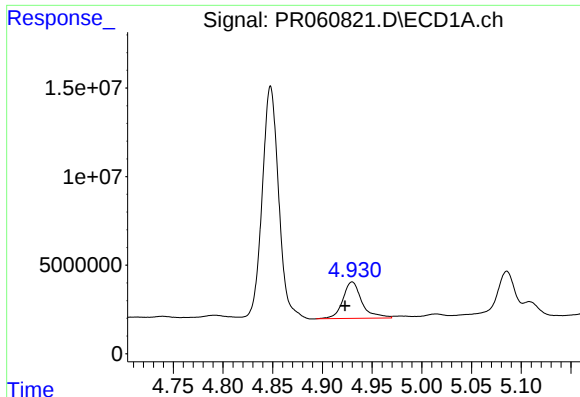
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.029 min
Response: 8510757
Conc: 123.17 ng/ml



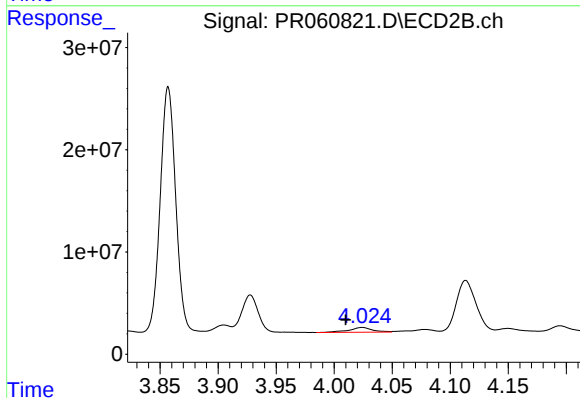
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 200132437
Conc: 1723.78 ng/ml



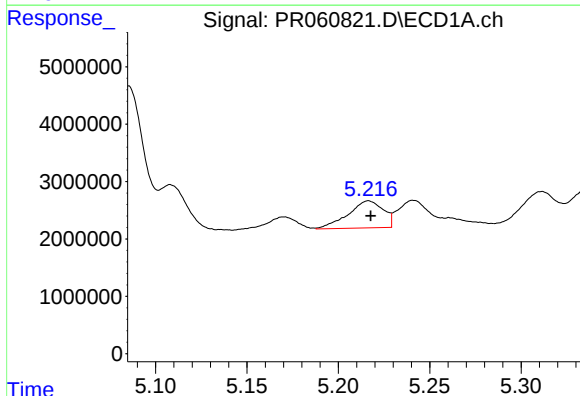
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 27476745
Conc: 390.74 ng/ml



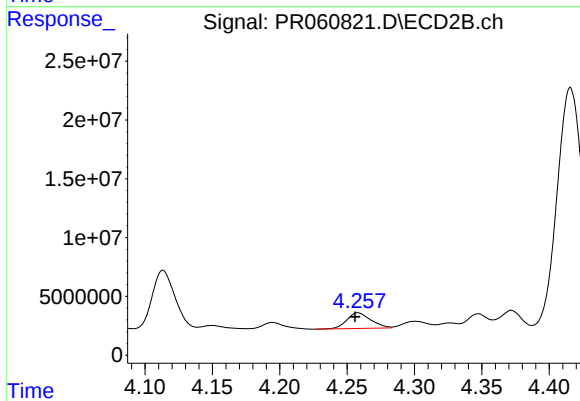
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 6624081
Conc: 68.84 ng/ml



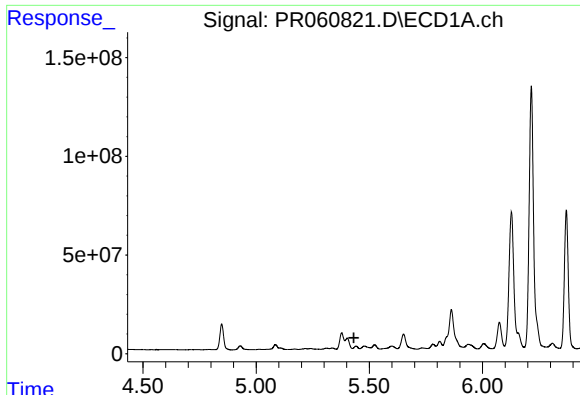
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 6297480
Conc: 66.06 ng/ml



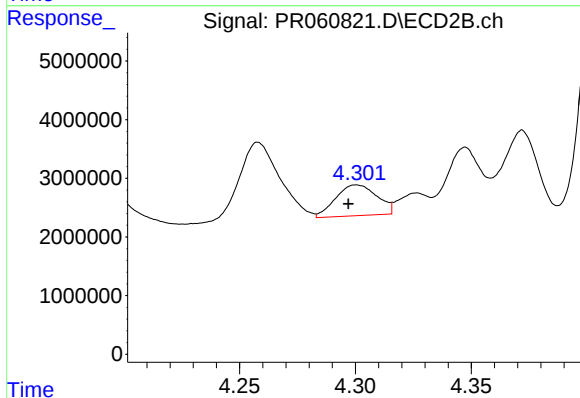
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 16366967
Conc: 121.59 ng/ml



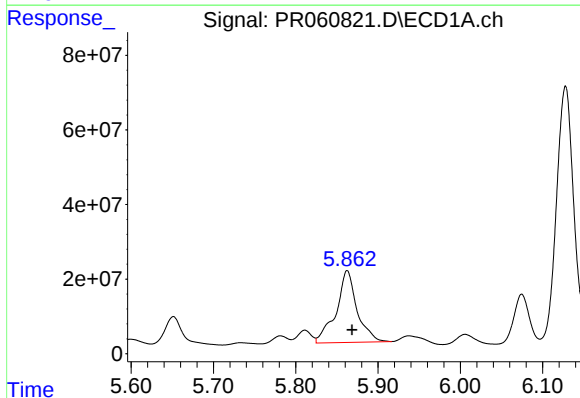
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: -9124559
Conc: N.D.



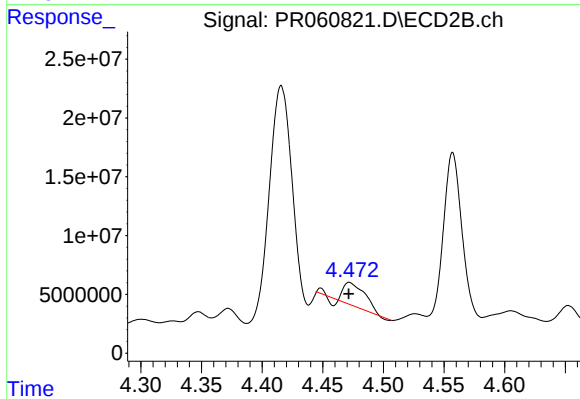
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 6519562
Conc: 47.86 ng/ml



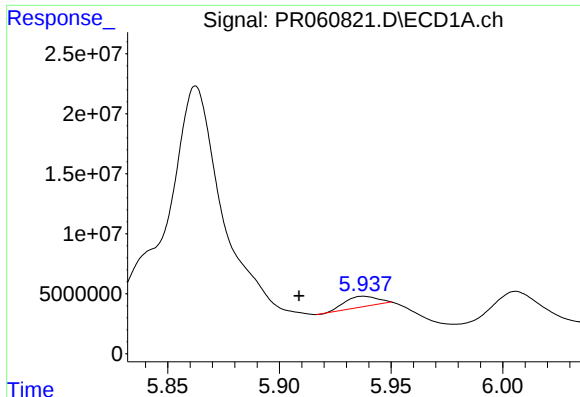
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 340104695
Conc: 2714.67 ng/ml



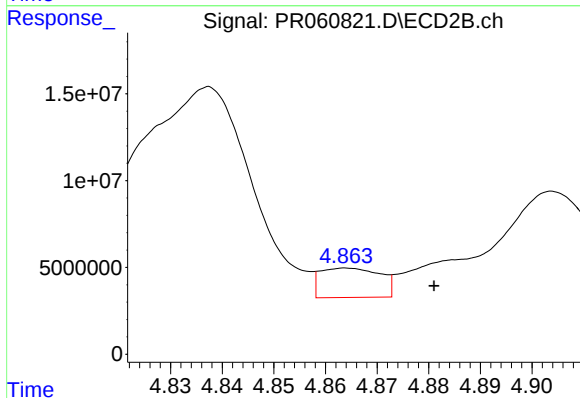
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 22773244
Conc: 136.82 ng/ml



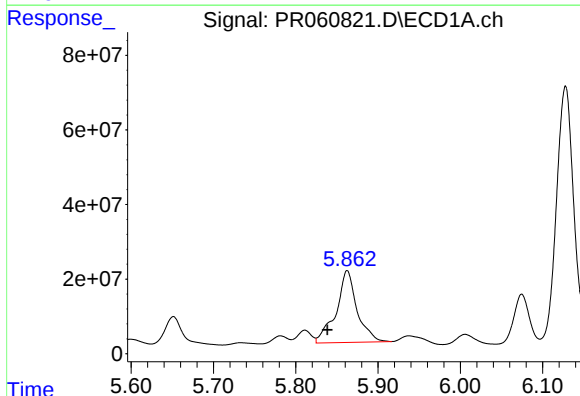
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.029 min
Response: 8510757
Conc: 70.21 ng/ml



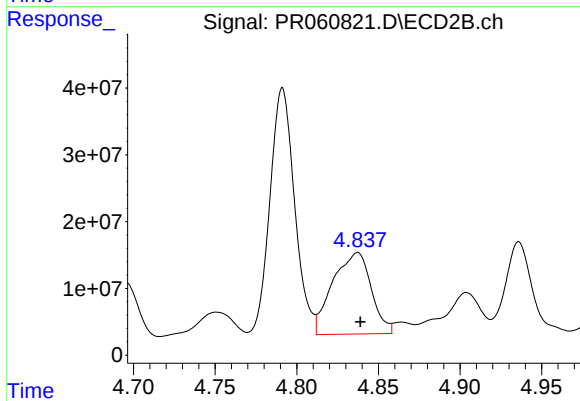
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 13614724
Conc: 79.81 ng/ml



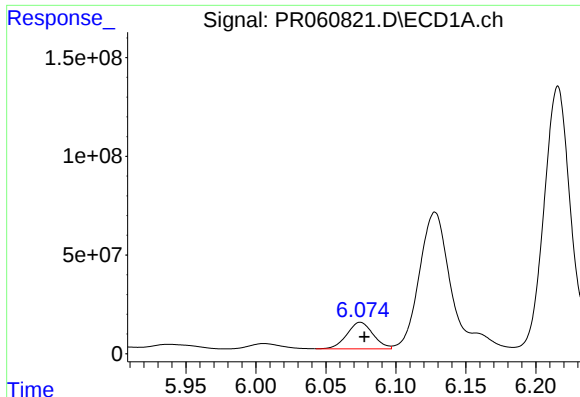
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 340104695
Conc: 2877.43 ng/ml



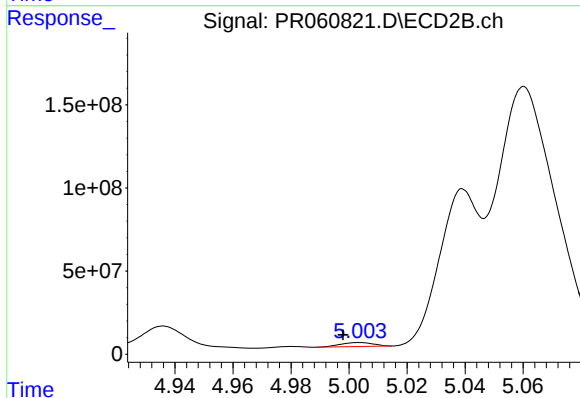
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 200132437
Conc: 792.20 ng/ml



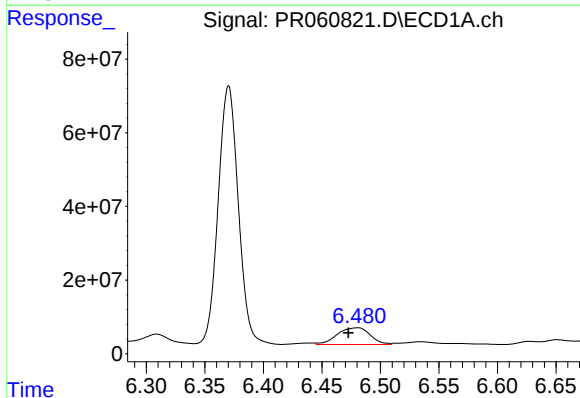
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 176168935
Conc: 929.21 ng/ml



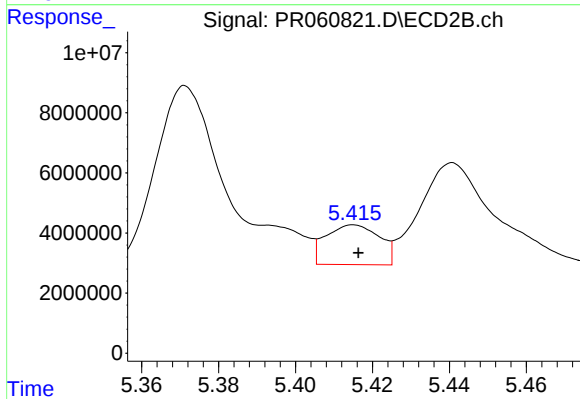
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 18882764
Conc: 86.07 ng/ml



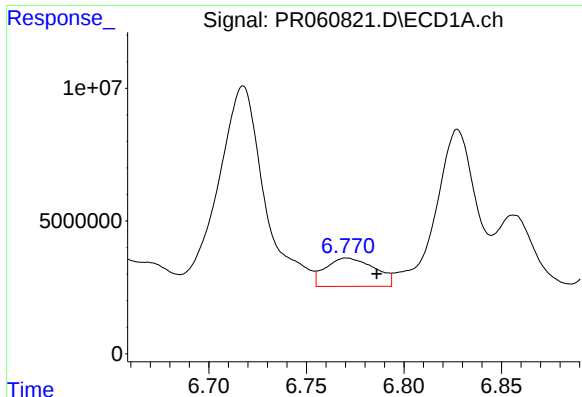
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 89372709
Conc: 441.23 ng/ml



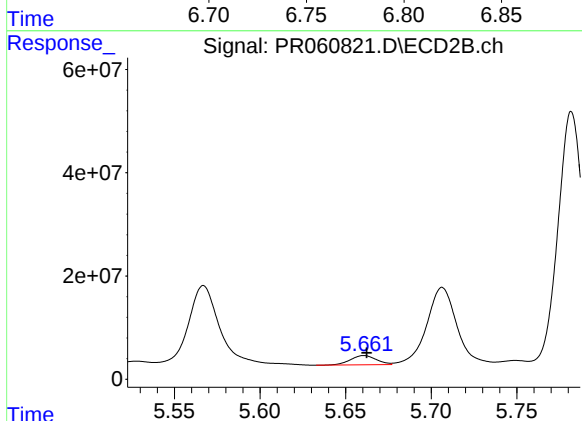
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 12804550
Conc: 35.08 ng/ml



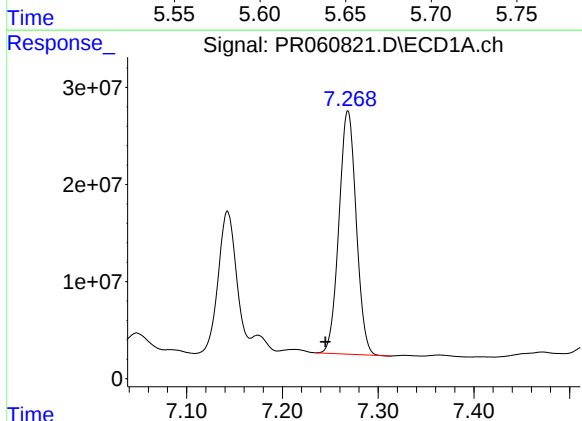
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 18698961
Conc: 122.78 ng/ml



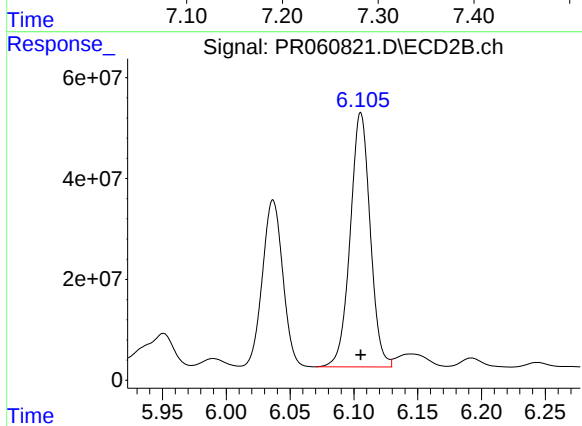
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 18947397
Conc: 82.55 ng/ml



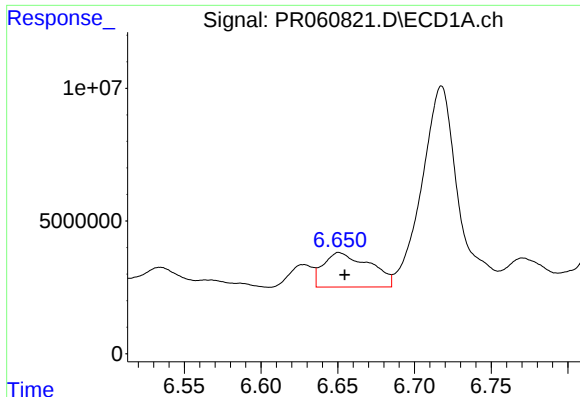
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 314530795
Conc: 1923.50 ng/ml



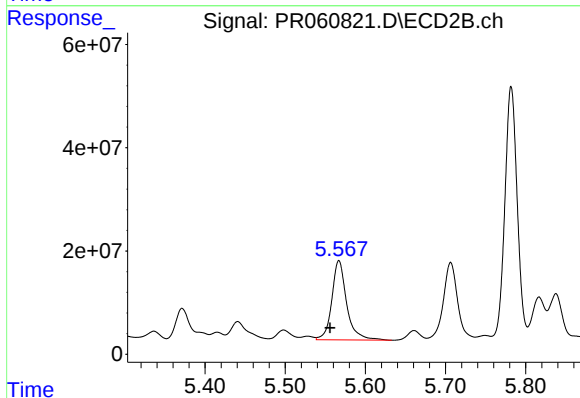
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 549560822
Conc: 1656.83 ng/ml



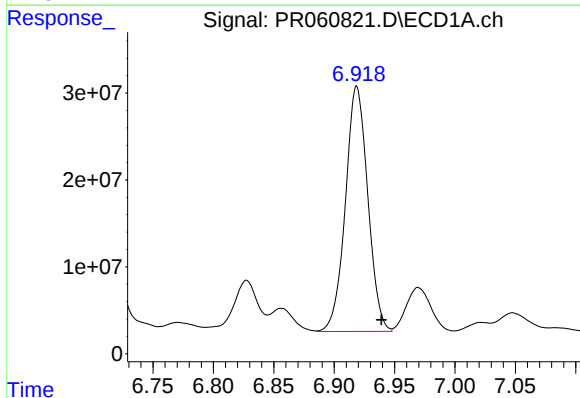
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 27455575
Conc: 177.77 ng/ml



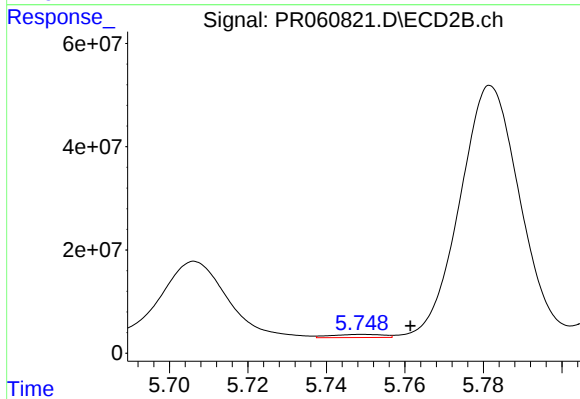
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 197953527
Conc: 777.12 ng/ml



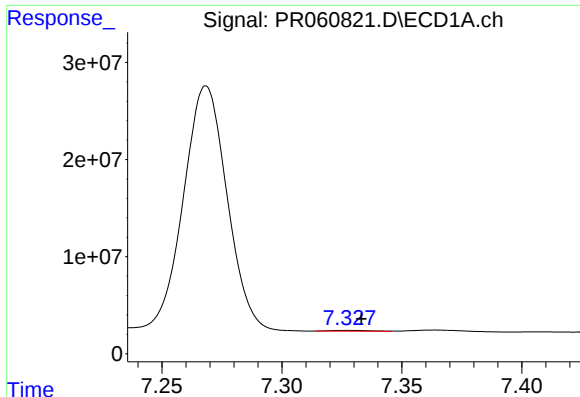
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 363990723
Conc: 1974.88 ng/ml



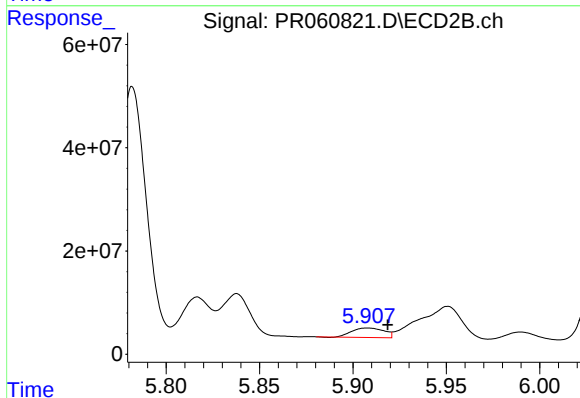
#32 AR-1260-2

R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 5656915
Conc: 18.03 ng/ml



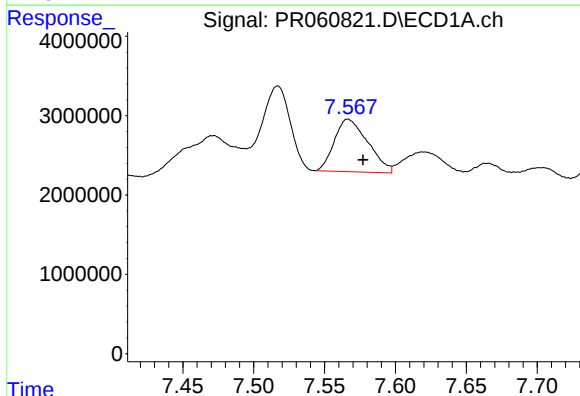
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1031223
Conc: 7.55 ng/ml



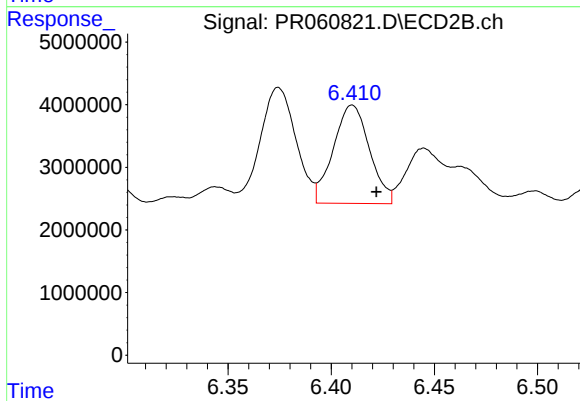
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 21873508
Conc: 75.97 ng/ml



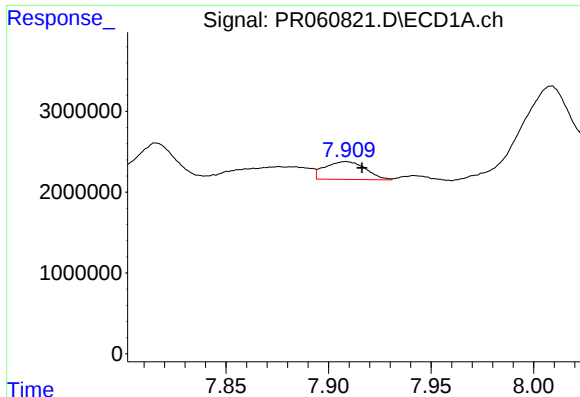
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 10872938
Conc: 68.78 ng/ml



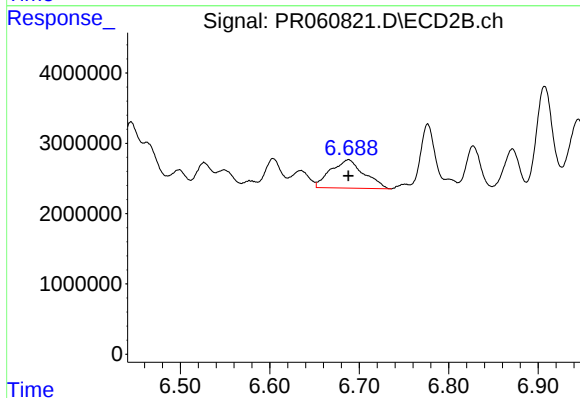
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.012 min
Response: 19190441
Conc: 78.32 ng/ml



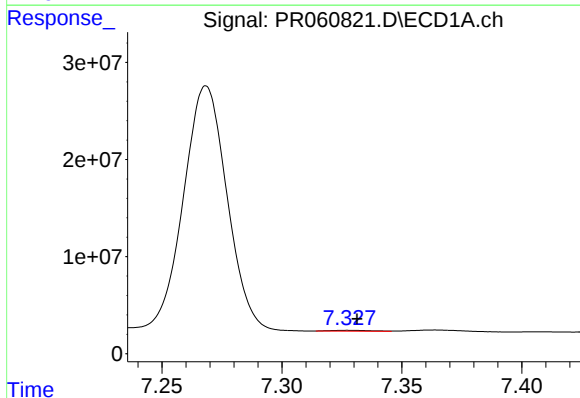
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 3042496
Conc: 9.95 ng/ml



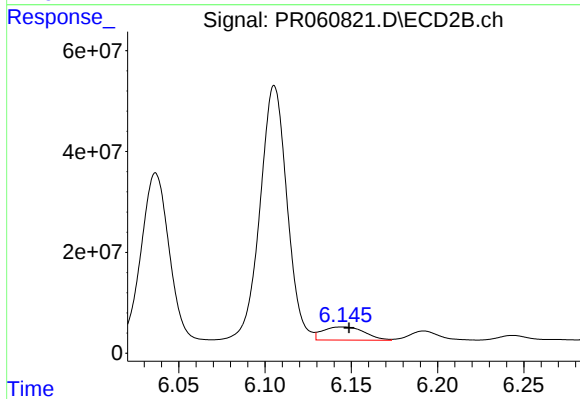
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 10477417
Conc: 17.72 ng/ml



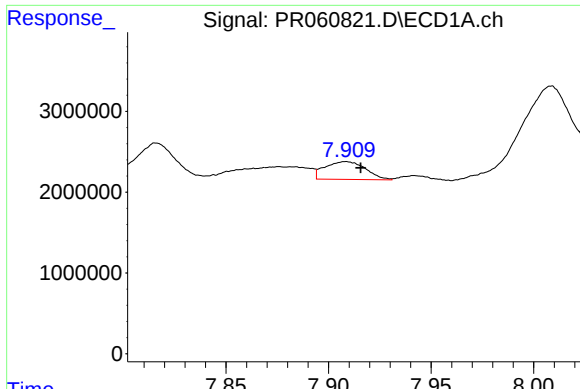
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 1031223
Conc: 5.16 ng/ml



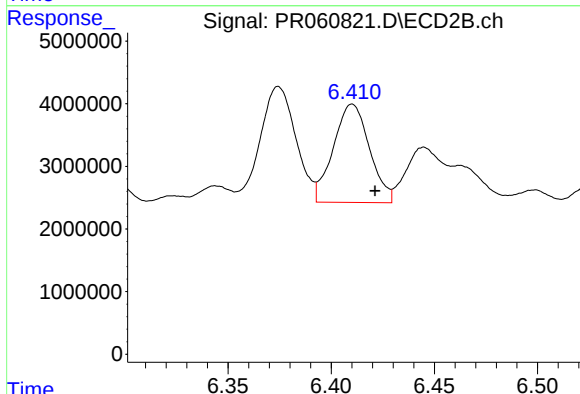
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 44034861
Conc: 126.09 ng/ml



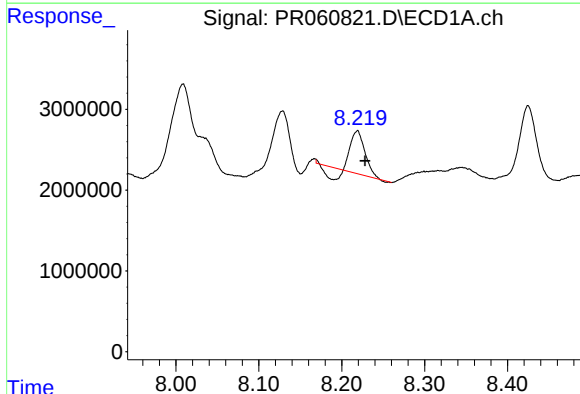
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 3042496
Conc: 8.55 ng/ml



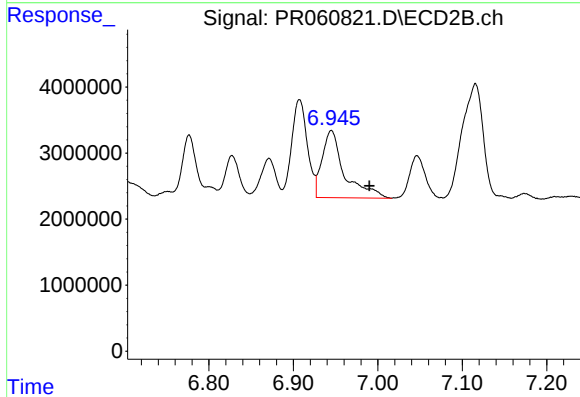
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 19190441
Conc: 60.52 ng/ml



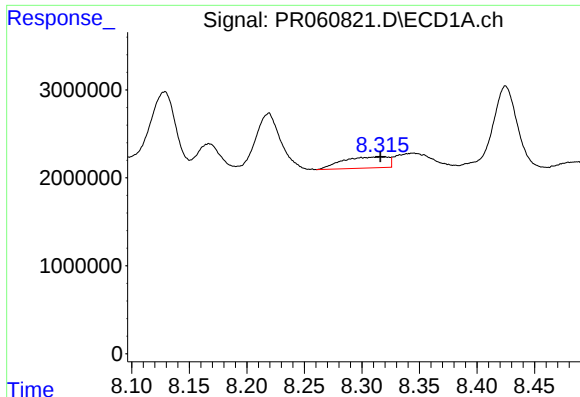
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 5101232
Conc: 20.73 ng/ml



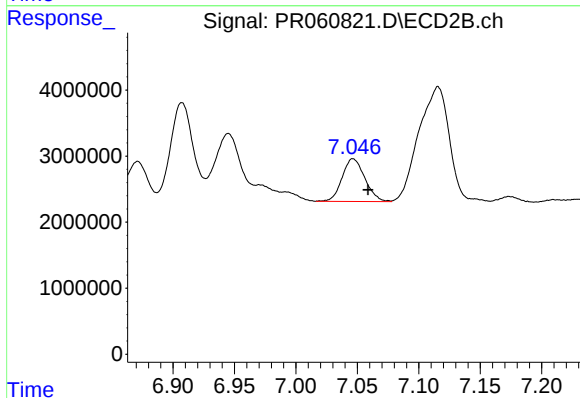
#38 AR-1262-3

R.T.: 6.945 min
Delta R.T.: -0.045 min
Response: 18644015
Conc: 74.37 ng/ml



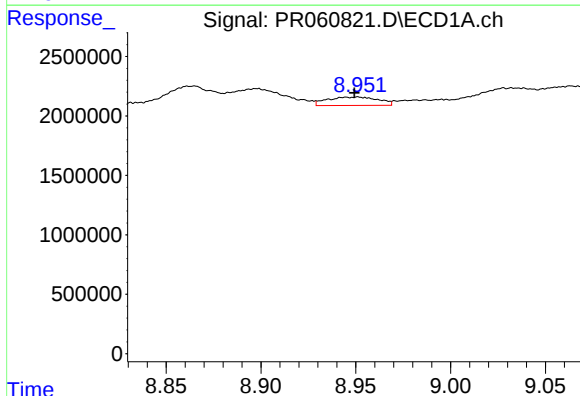
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 3504855
Conc: 18.71 ng/ml



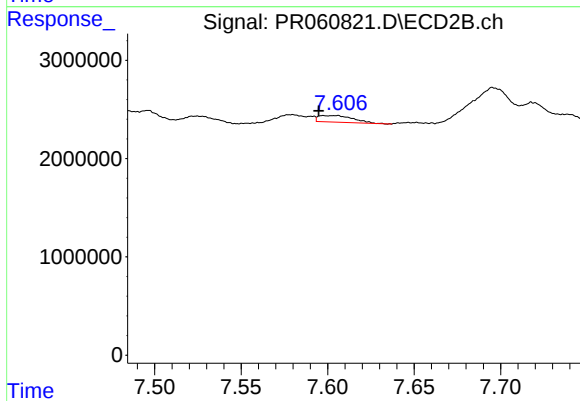
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 8330898
Conc: 17.11 ng/ml



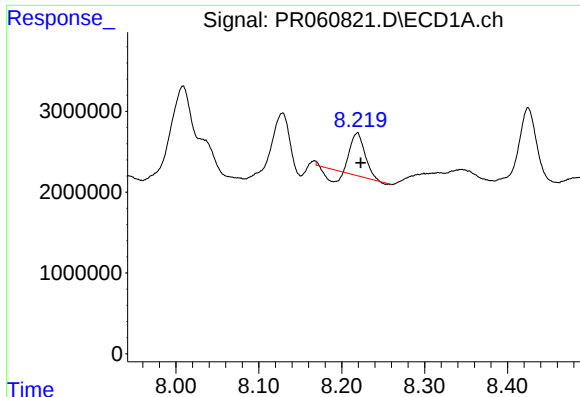
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 1322034
Conc: 9.72 ng/ml



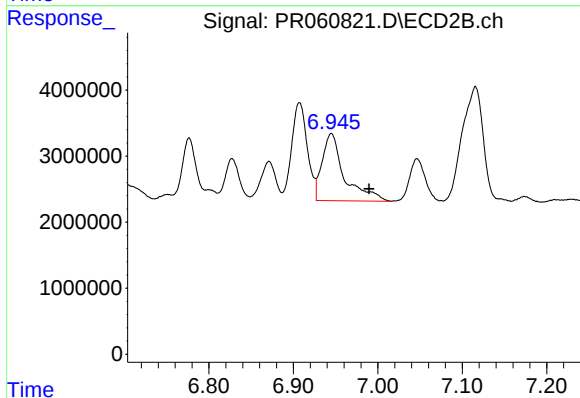
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 923064
Conc: 4.15 ng/ml



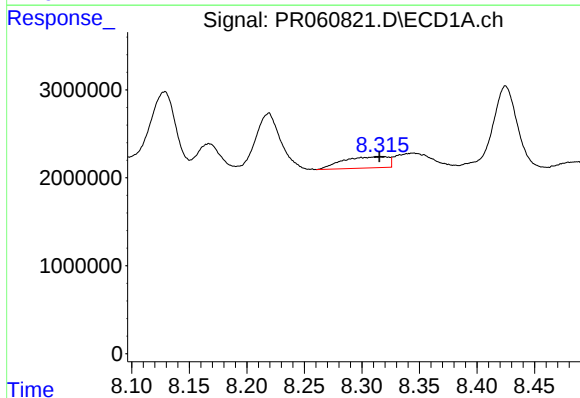
#41 AR-1268-1

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 5101232
Conc: 15.19 ng/ml



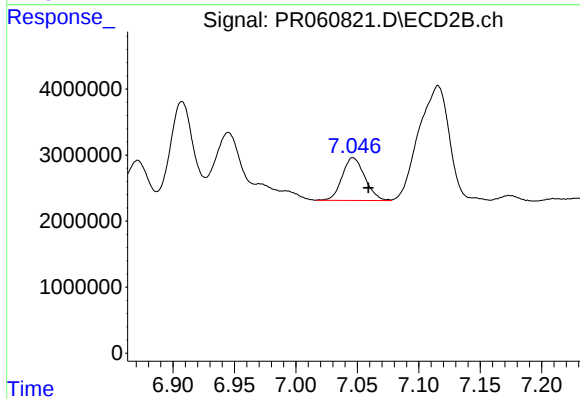
#41 AR-1268-1

R.T.: 6.945 min
Delta R.T.: -0.044 min
Response: 18644015
Conc: 31.06 ng/ml



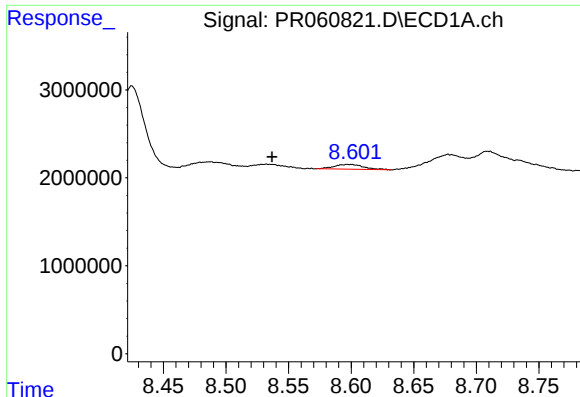
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 3504855
Conc: 11.47 ng/ml



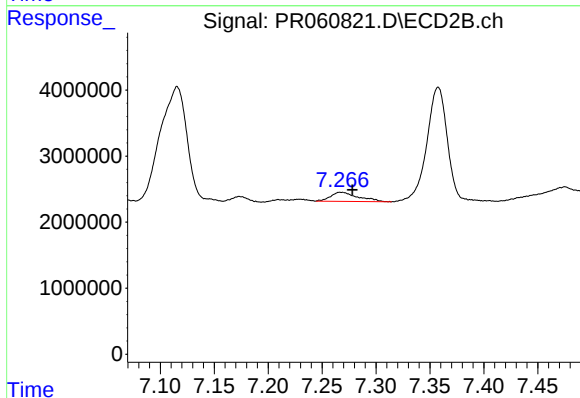
#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: -0.012 min
Response: 8330898
Conc: 15.24 ng/ml



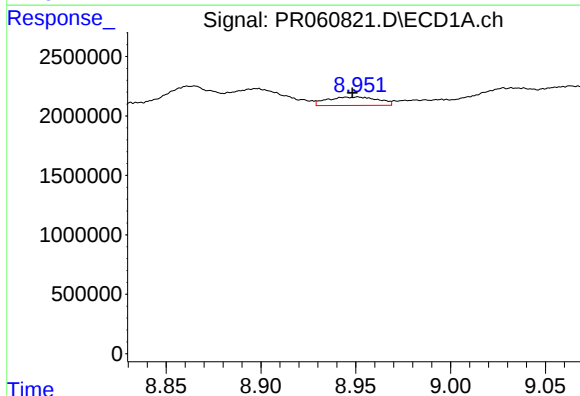
#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: 0.061 min
Response: 891053
Conc: 3.38 ng/ml



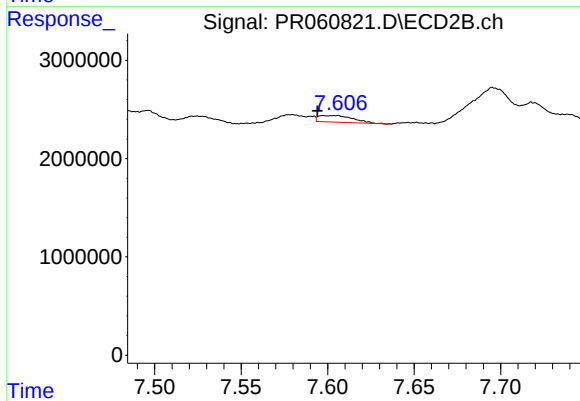
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.011 min
Response: 2463024
Conc: 5.32 ng/ml



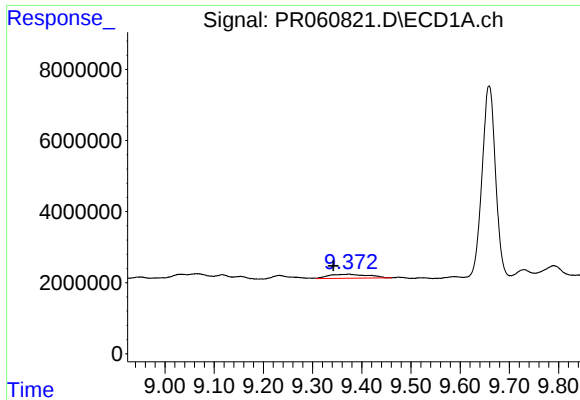
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 1322034
Conc: 10.97 ng/ml



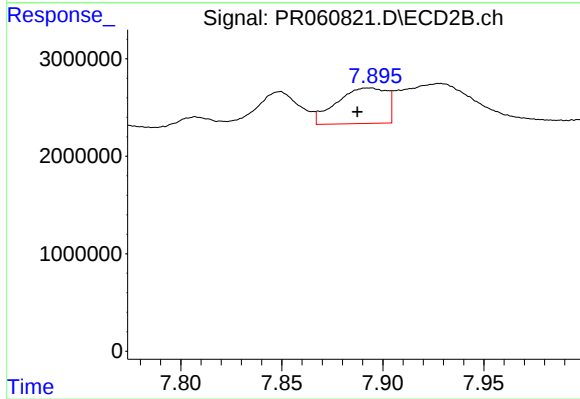
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 923064
Conc: 4.72 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: 0.032 min
Response: 6199043
Conc: 7.06 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: 0.006 min
Response: 6287481
Conc: 4.14 ng/ml