

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041023\
 Data File : PR060824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 21:08
 Operator : AJ\MA
 Sample : 02245-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:58:36 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	79959458	102.8E6	23.444	22.174
2)	SA Decachlor...	9.658	8.128	135.1E6	198.6E6	46.743	45.059
Target Compounds							
3)	L1 AR-1016-1	4.931	4.025	7714658	3025534	70.372	19.703 #
4)	L1 AR-1016-2	4.931	4.025	7714658	3025534	49.501	13.592 #
5)	L1 AR-1016-3	5.015	4.195	1906048	2092995	19.361	18.190
6)	L1 AR-1016-4	5.086	4.258	22020494	3108617	279.359	34.568 #
7)	L1 AR-1016-5	5.442	4.472	-5297509	9379095	N.D.	79.837 #
8)	L2 AR-1221-1	3.896	3.119	1098904	266694	26.506	5.375 #
9)	L2 AR-1221-2	4.002	3.201	1144663	1476603	40.059	41.348
10)	L2 AR-1221-3	0.000	3.285	0	302360	N.D.	2.503 #
11)	L3 AR-1232-1	0.000	3.285	0	302360	N.D.	3.007 #
12)	L3 AR-1232-2	4.628	4.025	1651099	3025534	45.089	31.129 #
13)	L3 AR-1232-3	4.931	4.195	7714658	2092995	107.682	42.552 #
14)	L3 AR-1232-4	5.086	4.304	22020494	2020148	603.749	46.959 #
15)	L3 AR-1232-5	5.218	4.472	4142242	9379095	152.826	193.008 #
16)	L4 AR-1242-1	4.931	4.025	7714658	3025534	83.884	24.265 #
17)	L4 AR-1242-2	4.931	4.025	7714658	3025534	59.914	16.847 #
18)	L4 AR-1242-3	5.015	4.195	1906048	2092995	23.107	22.589
19)	L4 AR-1242-4	5.086	4.304	22020494	2020148	329.736	22.998 #
20)	L4 AR-1242-5	5.937	4.838	3974008	85435168	57.514	735.871 #
21)	L5 AR-1248-1	4.931	4.025	7714658	3025534	109.709	31.444 #
22)	L5 AR-1248-2	5.218	4.258	4142242	3108617	43.451	23.094 #
24)	L5 AR-1248-4	5.863	4.472	105.6E6	9379095	843.231	56.350 #
25)	L5 AR-1248-5	5.937	4.863	3974008	6900348	32.786	40.452
26)	L6 AR-1254-1	5.863	4.838	105.6E6	85435168	893.786	338.185 #
27)	L6 AR-1254-2	6.076	5.004	66899461	11335037	352.865	51.669 #
28)	L6 AR-1254-3	6.473	5.416	33154412	4479865	163.681	12.275 #
29)	L6 AR-1254-4	6.771	5.661	11496234	8432211	75.484	36.739 #
30)	L6 AR-1254-5	7.269	6.106	28749885	47913167	175.818	144.450
31)	L7 AR-1260-1	6.652	5.568	16767082	59742984	108.563	234.538 #
32)	L7 AR-1260-2	6.919	5.749	143.7E6	2408811	779.607	7.676 #
33)	L7 AR-1260-3	7.363	5.911	1588007	7408462	11.634	25.729 #
34)	L7 AR-1260-4	7.568	6.410	5052164	7781411	31.961	31.759
35)	L7 AR-1260-5	7.908	6.691	2853798	4396405	9.332	7.435
36)	L8 AR-1262-1	7.363	6.141	1588007	11861214	7.942	33.963 #
37)	L8 AR-1262-2	7.908	6.410	2853798	7781411	8.024	24.539 #
38)	L8 AR-1262-3	8.218	6.994	2990354	1169471	12.152	4.665 #
39)	L8 AR-1262-4	8.346	7.048	2265539	3503974	12.095	7.195 #
40)	L8 AR-1262-5	8.953	7.604	1300410	939849	9.557	4.228 #
41)	L9 AR-1268-1	8.218	6.994	2990354	1169471	8.906	1.948 #
42)	L9 AR-1268-2	8.346	7.048	2265539	3503974	7.417	6.412

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 11 04:58:36 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

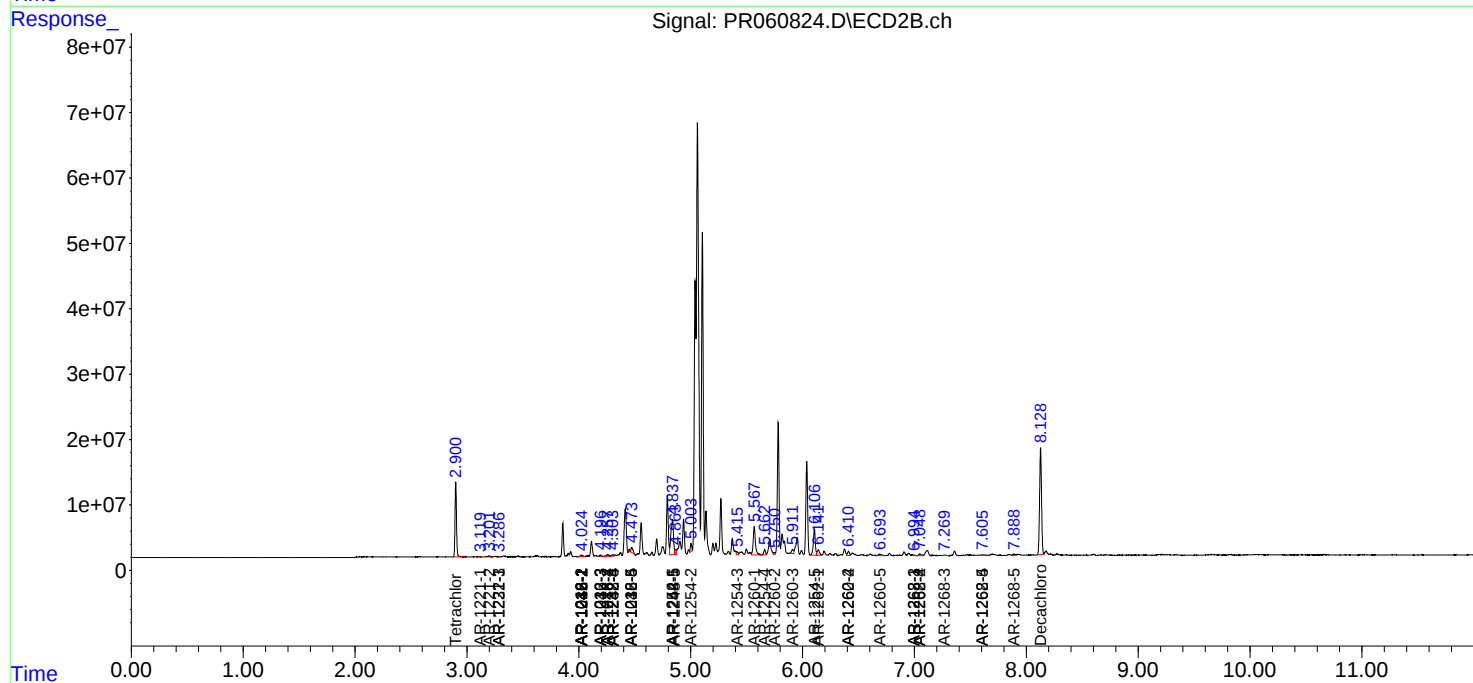
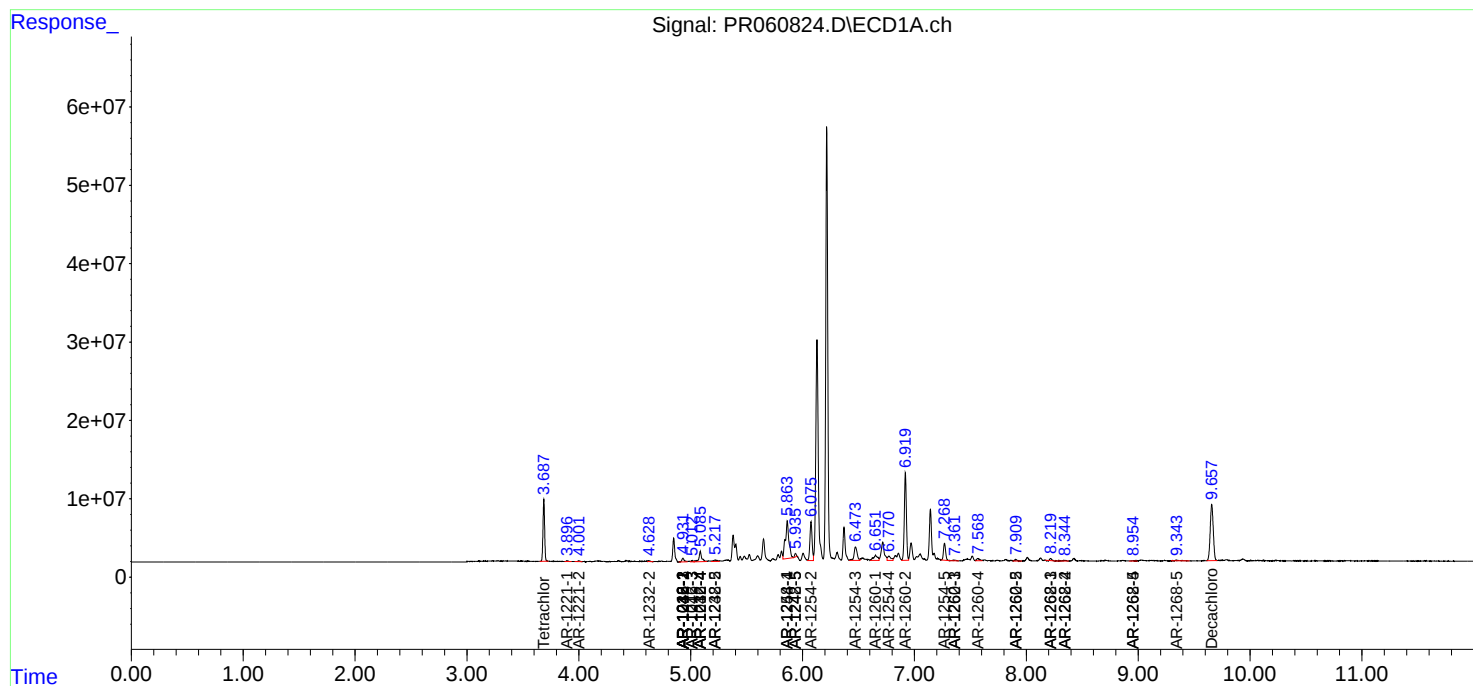
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.270	0	1167493	N.D.	2.520 #
44) L9	AR-1268-4	8.953	7.604	1300410	939849	10.790	4.807 #
45) L9	AR-1268-5	9.344	7.890	2381757	3087384	2.712	2.034 #

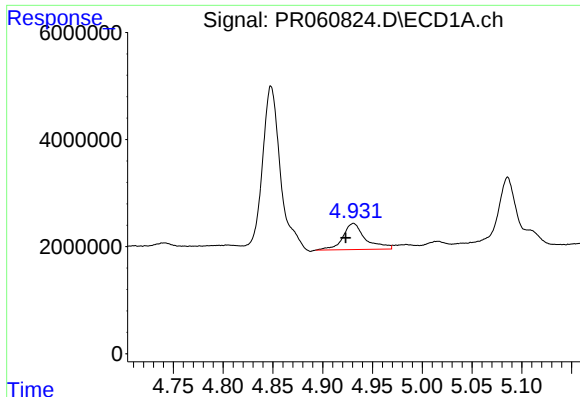
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
Response via : Initial Calibration
Integrator: ChemStation

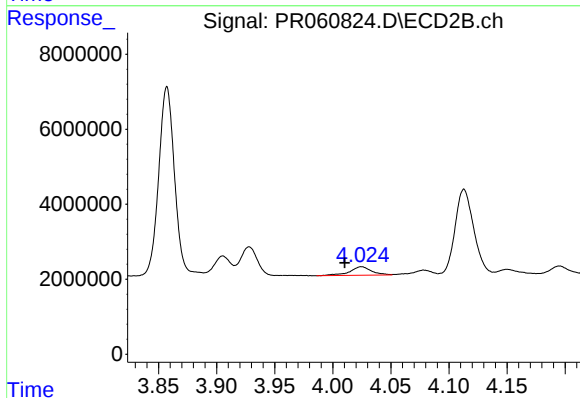
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





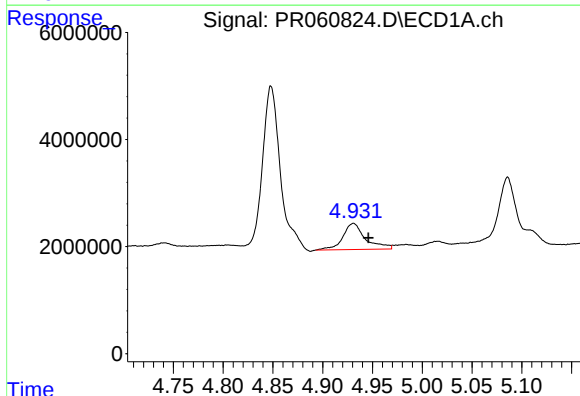
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 7714658
Conc: 70.37 ng/ml



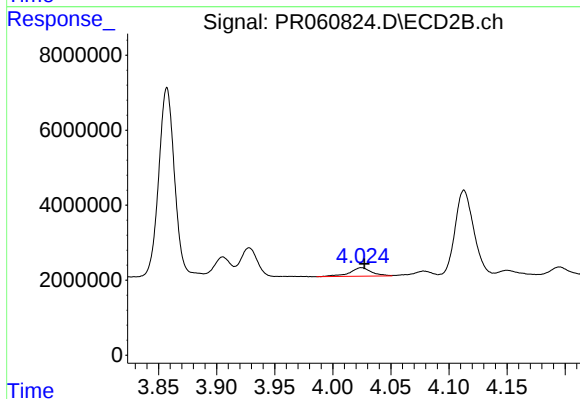
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 3025534
Conc: 19.70 ng/ml



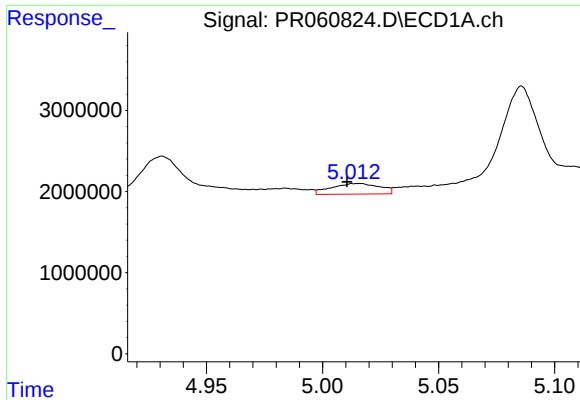
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 7714658
Conc: 49.50 ng/ml



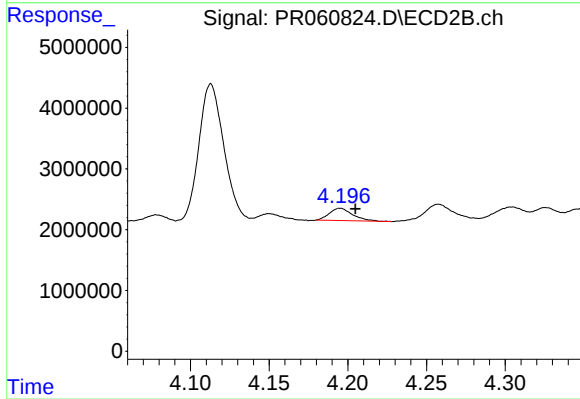
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 3025534
Conc: 13.59 ng/ml



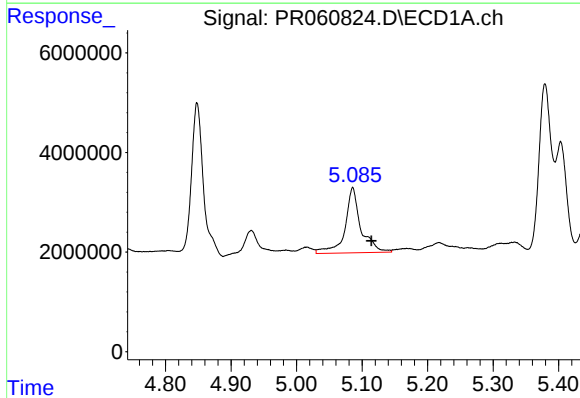
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 1906048
Conc: 19.36 ng/ml



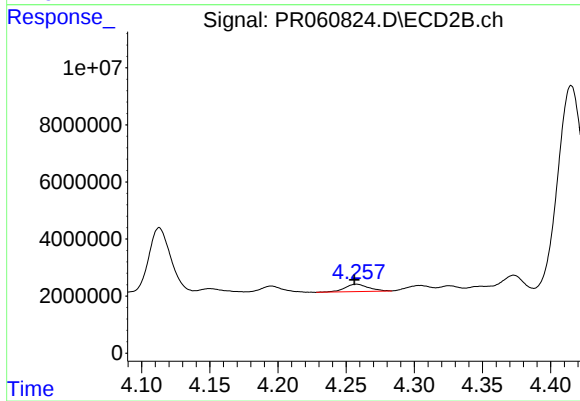
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 2092995
Conc: 18.19 ng/ml



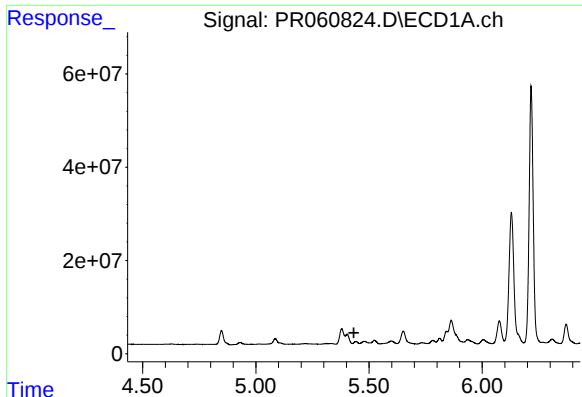
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 22020494
Conc: 279.36 ng/ml



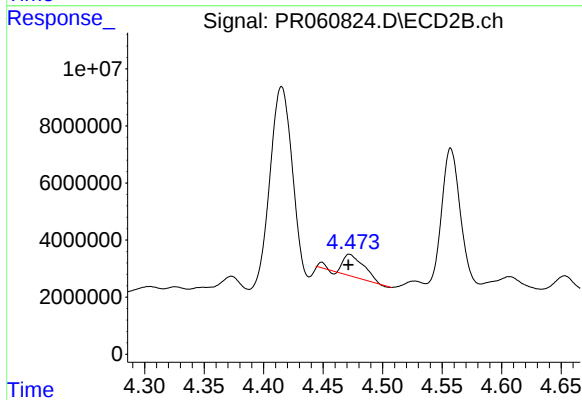
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 3108617
Conc: 34.57 ng/ml



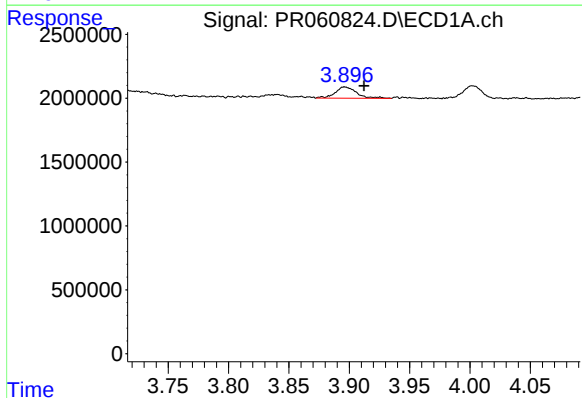
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -5297509
Conc: N.D.



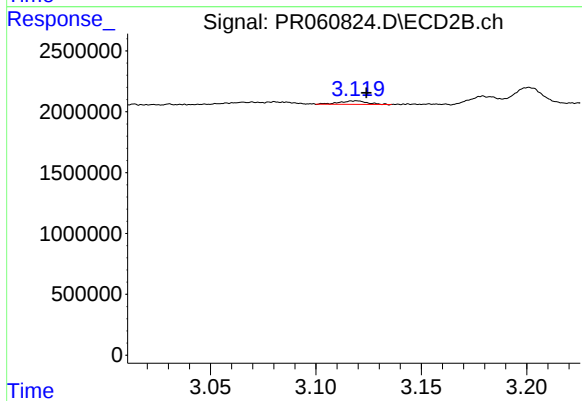
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 9379095
Conc: 79.84 ng/ml



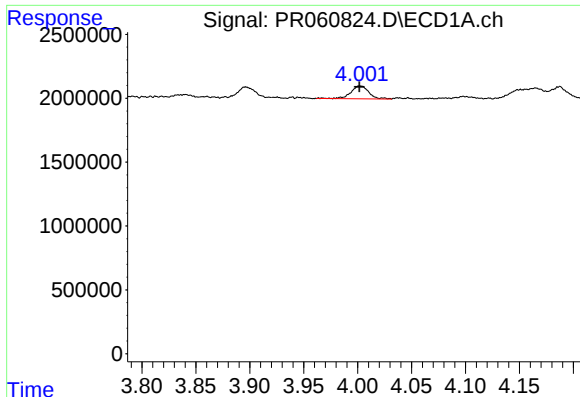
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.016 min
Response: 1098904
Conc: 26.51 ng/ml



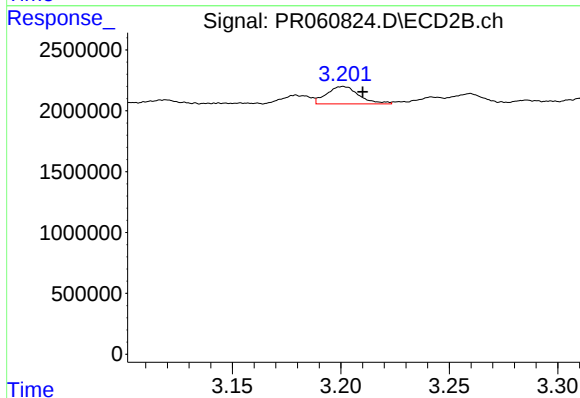
#8 AR-1221-1

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 266694
Conc: 5.37 ng/ml



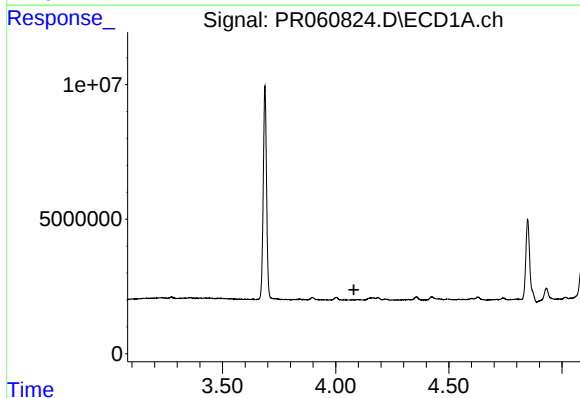
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1144663
Conc: 40.06 ng/ml



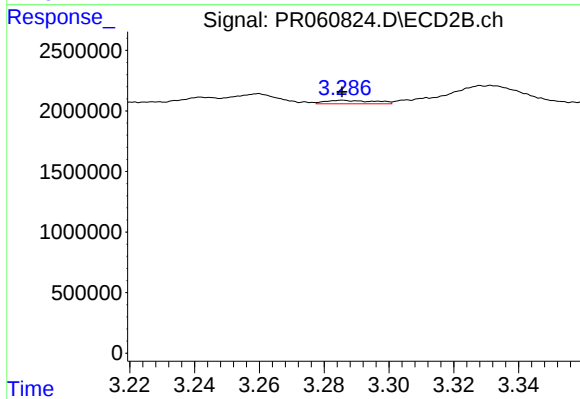
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1476603
Conc: 41.35 ng/ml



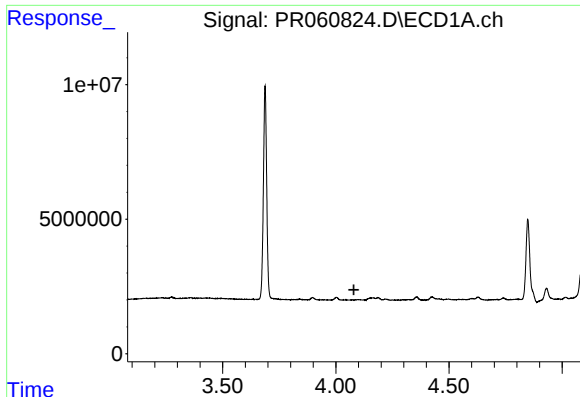
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



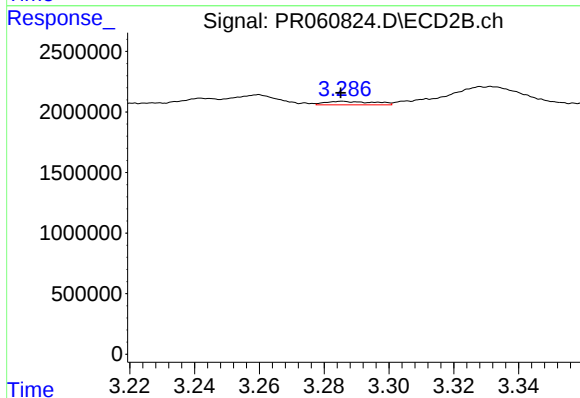
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 302360
Conc: 2.50 ng/ml



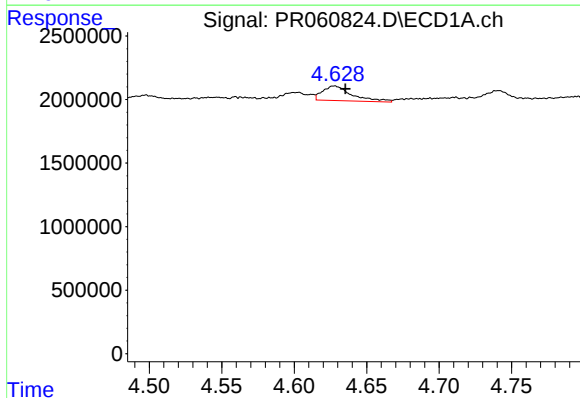
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



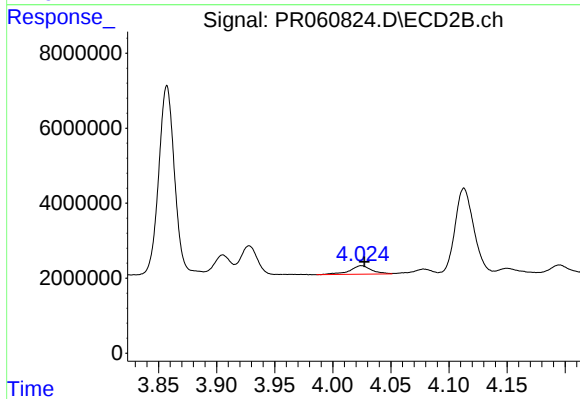
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 302360
Conc: 3.01 ng/ml



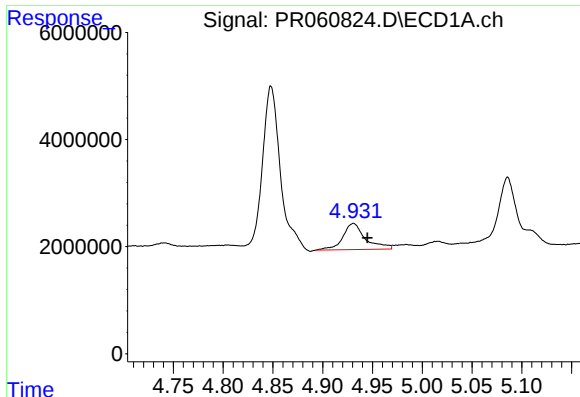
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1651099
Conc: 45.09 ng/ml



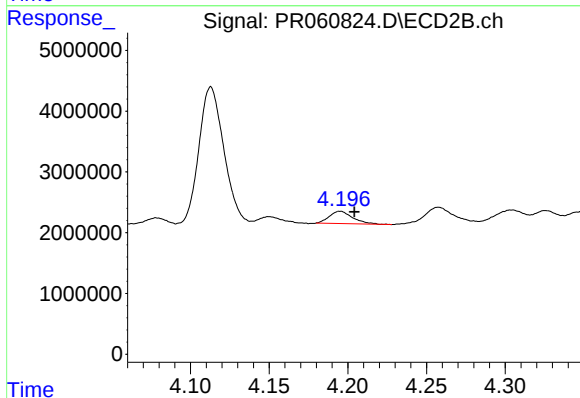
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 3025534
Conc: 31.13 ng/ml



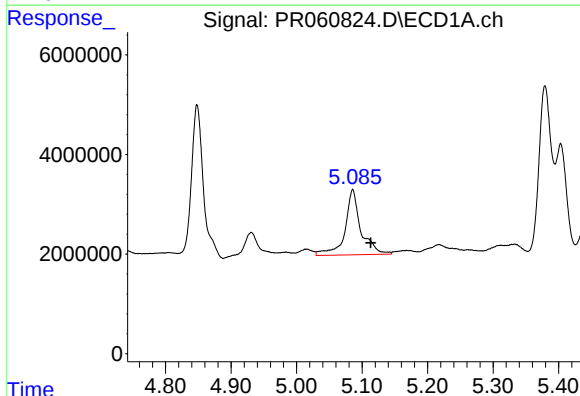
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 7714658
Conc: 107.68 ng/ml



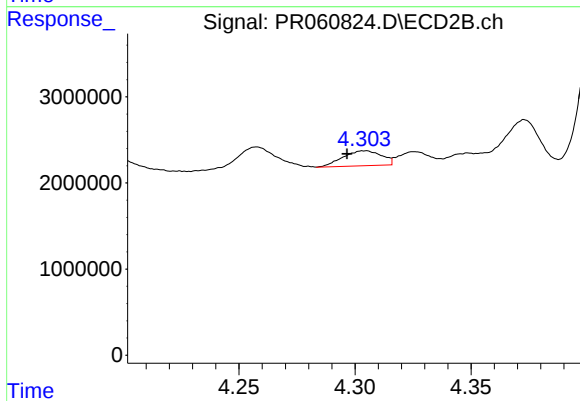
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.009 min
Response: 2092995
Conc: 42.55 ng/ml



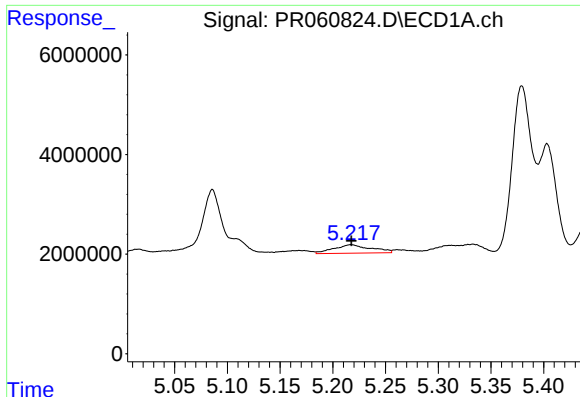
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.027 min
Response: 22020494
Conc: 603.75 ng/ml



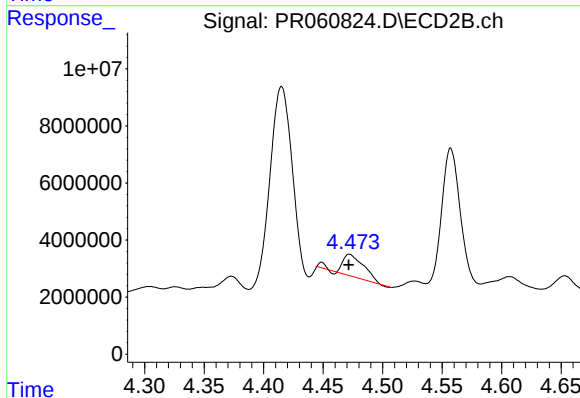
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: 0.008 min
Response: 2020148
Conc: 46.96 ng/ml



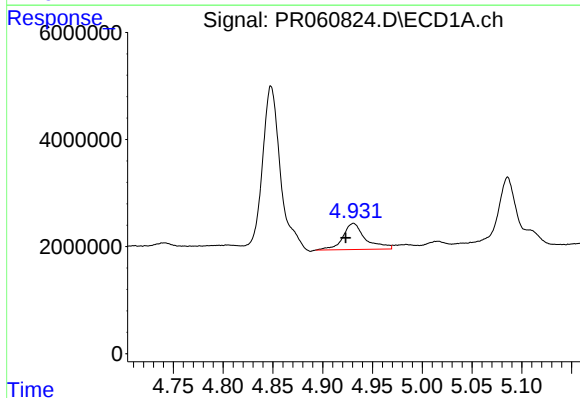
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 4142242
Conc: 152.83 ng/ml



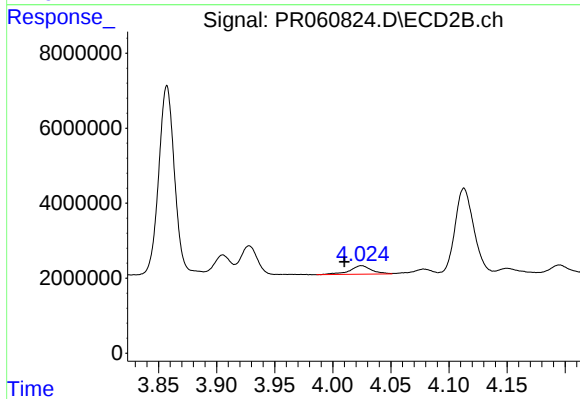
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 9379095
Conc: 193.01 ng/ml



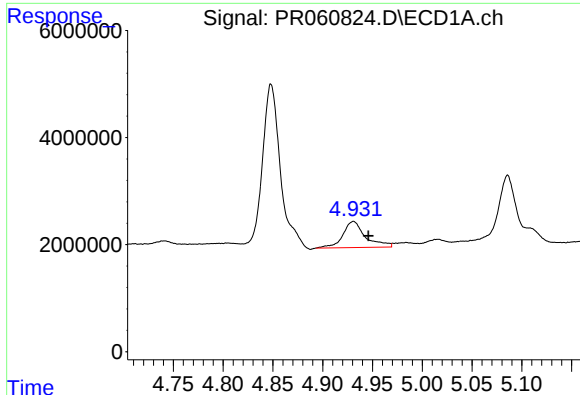
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 7714658
Conc: 83.88 ng/ml



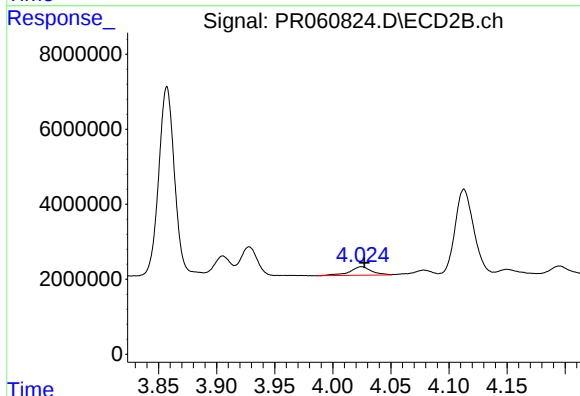
#16 AR-1242-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 3025534
Conc: 24.26 ng/ml



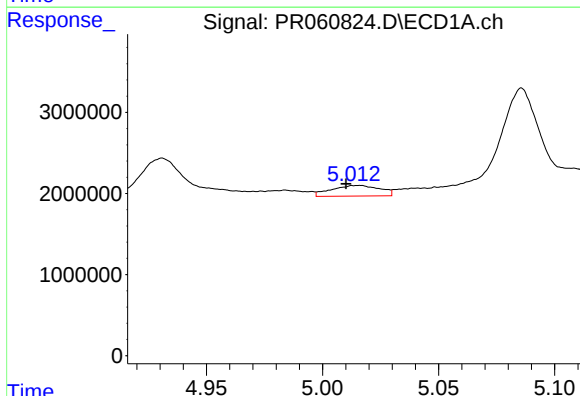
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 7714658
Conc: 59.91 ng/ml



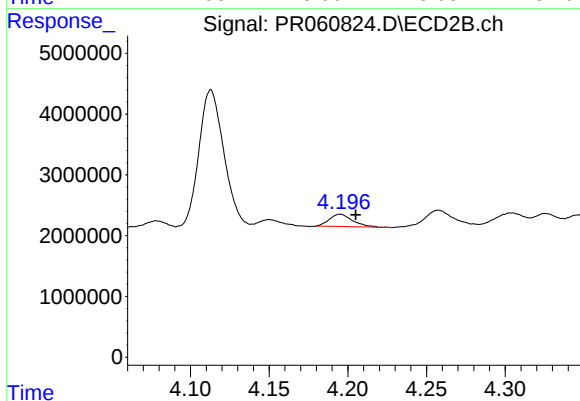
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 3025534
Conc: 16.85 ng/ml



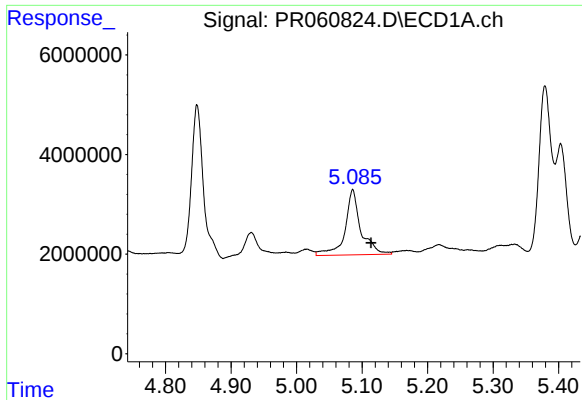
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 1906048
Conc: 23.11 ng/ml



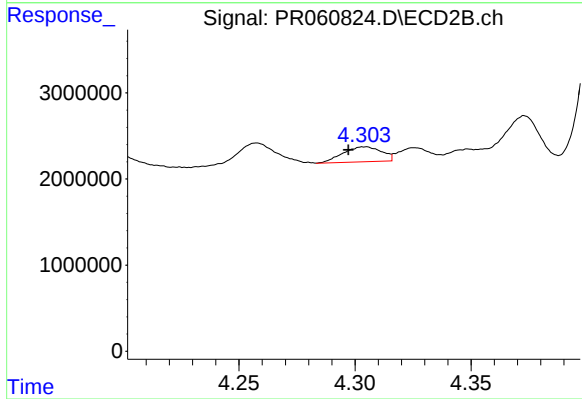
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 2092995
Conc: 22.59 ng/ml



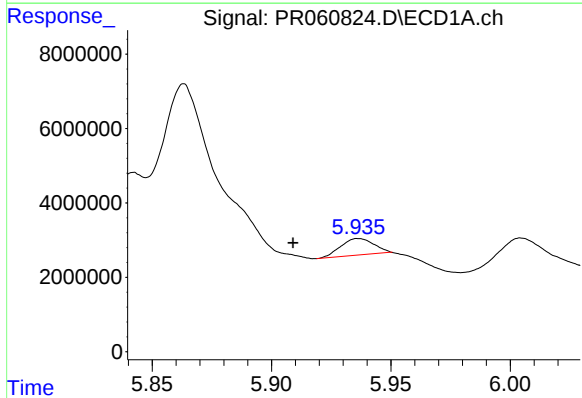
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 22020494
Conc: 329.74 ng/ml



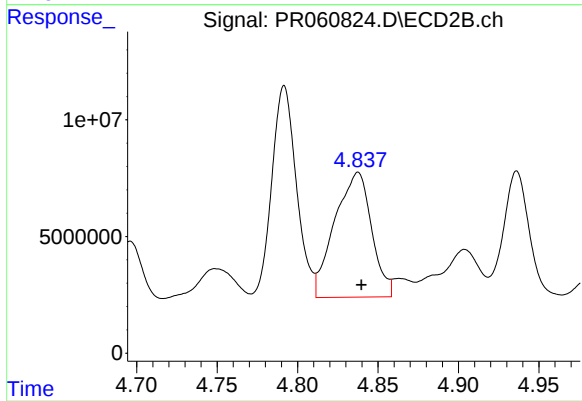
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 2020148
Conc: 23.00 ng/ml



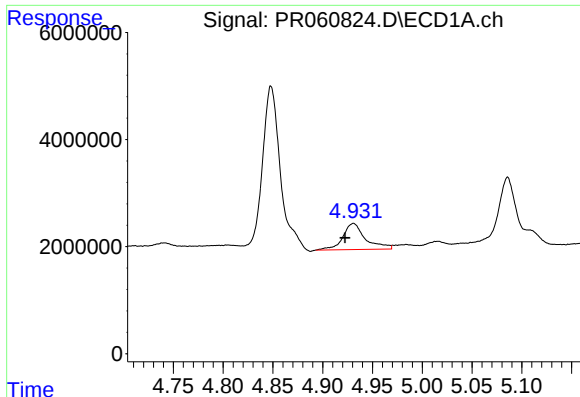
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 3974008
Conc: 57.51 ng/ml



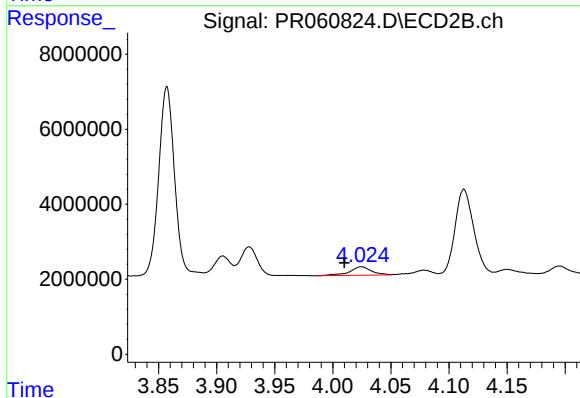
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 85435168
Conc: 735.87 ng/ml



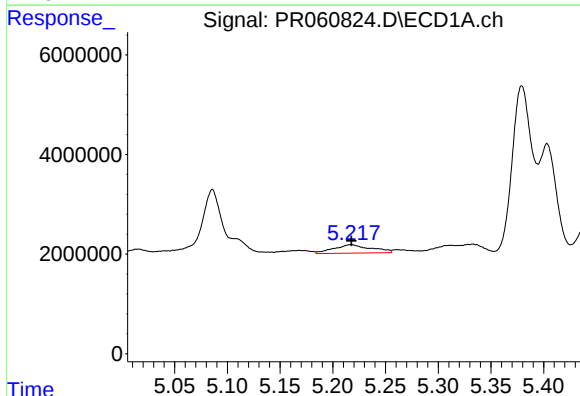
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 7714658
Conc: 109.71 ng/ml



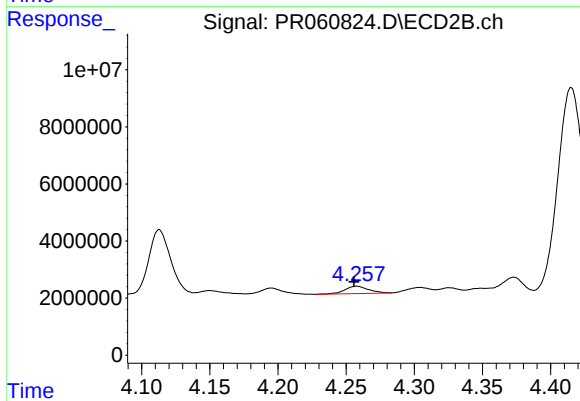
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 3025534
Conc: 31.44 ng/ml



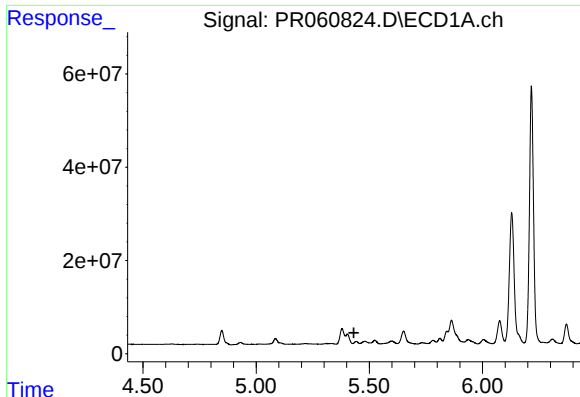
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 4142242
Conc: 43.45 ng/ml



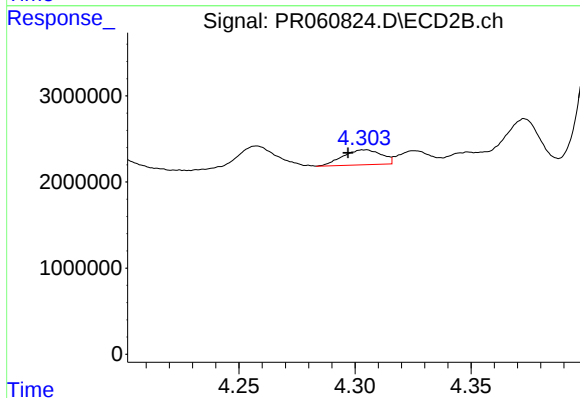
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 3108617
Conc: 23.09 ng/ml



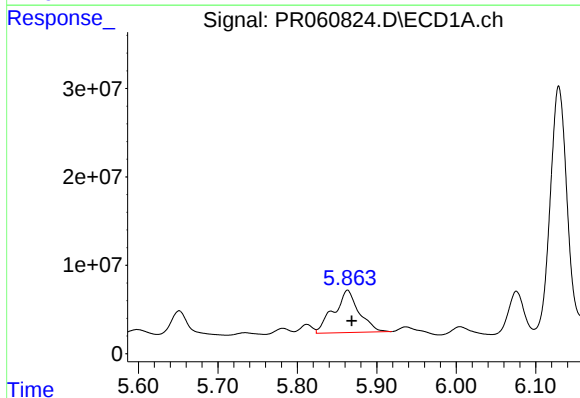
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: -5297509
Conc: N.D.



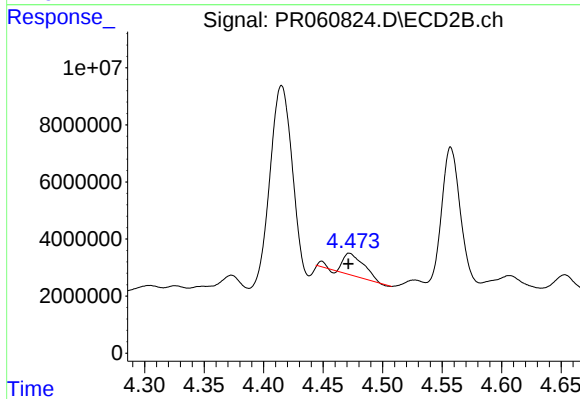
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.007 min
Response: 2020148
Conc: 14.83 ng/ml



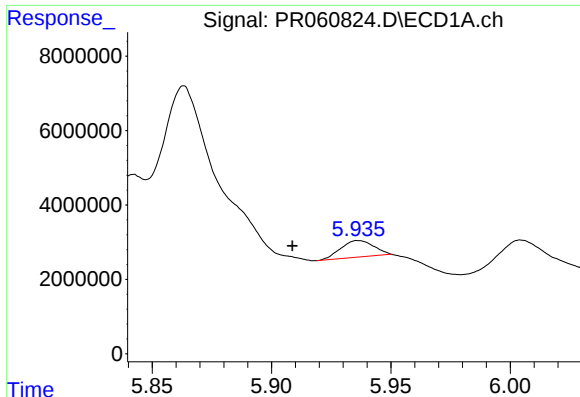
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 105643358
Conc: 843.23 ng/ml



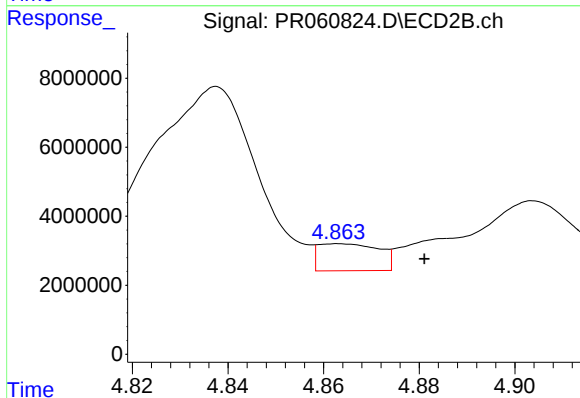
#24 AR-1248-4

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 9379095
Conc: 56.35 ng/ml



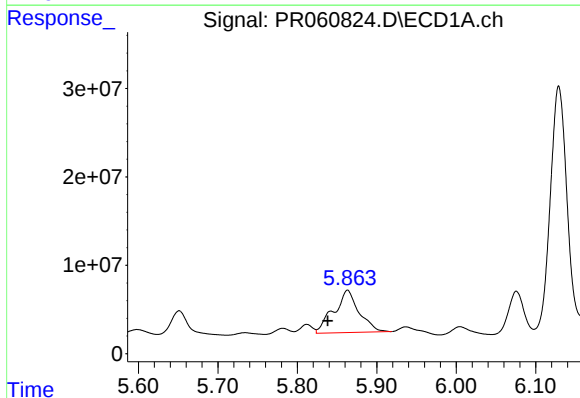
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 3974008
Conc: 32.79 ng/ml



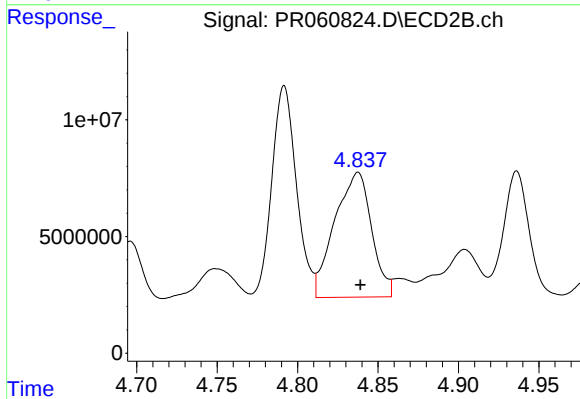
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 6900348
Conc: 40.45 ng/ml



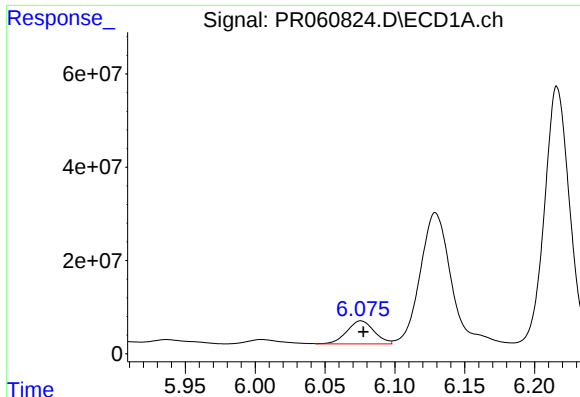
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.025 min
Response: 105643358
Conc: 893.79 ng/ml



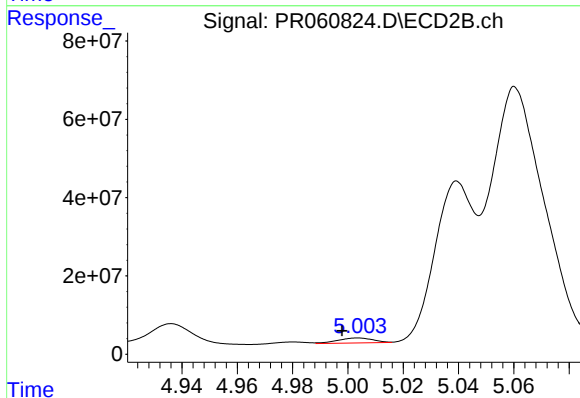
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 85435168
Conc: 338.19 ng/ml



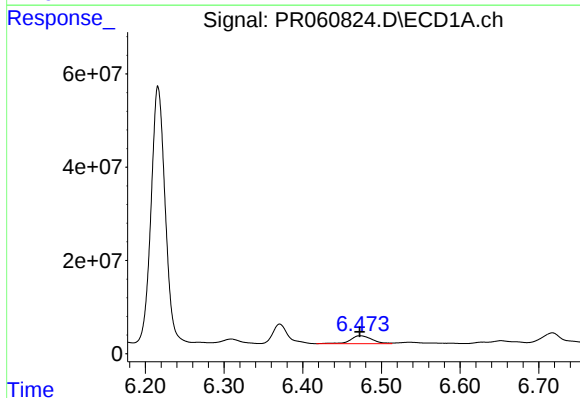
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 66899461
Conc: 352.86 ng/ml



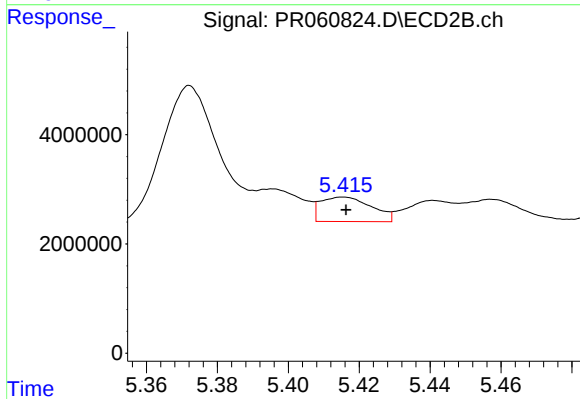
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 11335037
Conc: 51.67 ng/ml



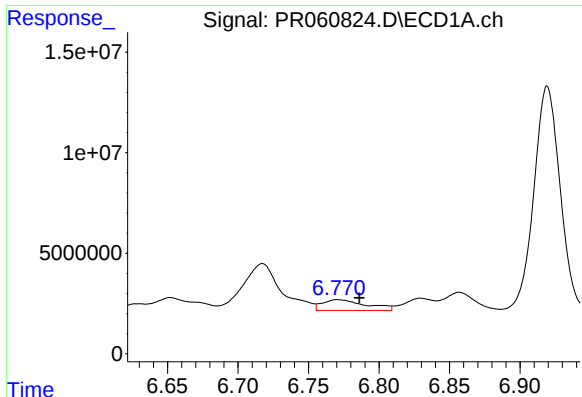
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 33154412
Conc: 163.68 ng/ml



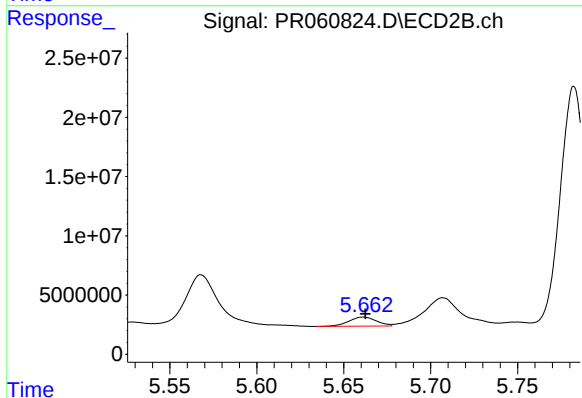
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 4479865
Conc: 12.27 ng/ml



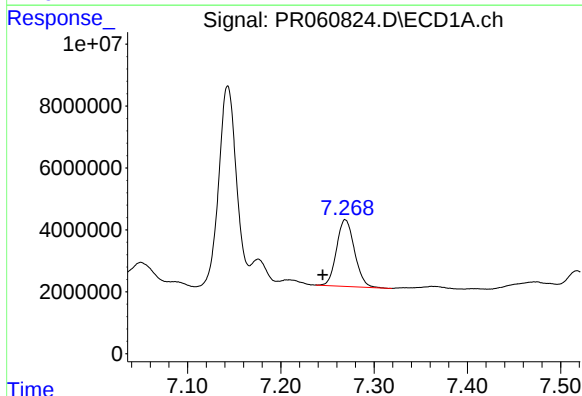
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 11496234
Conc: 75.48 ng/ml



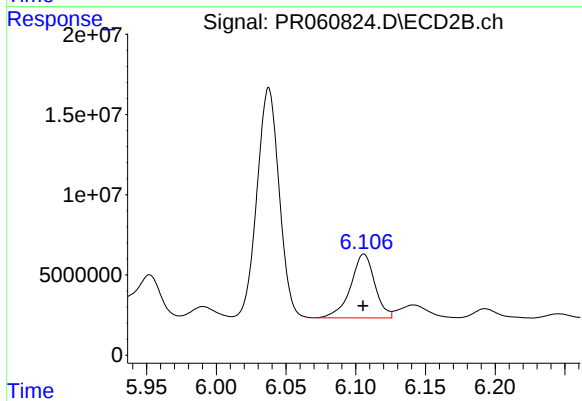
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 8432211
Conc: 36.74 ng/ml



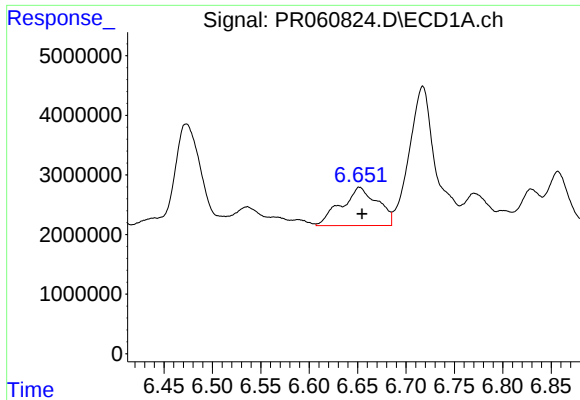
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 28749885
Conc: 175.82 ng/ml



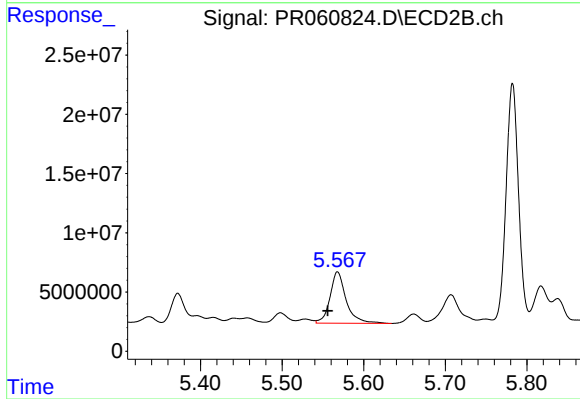
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 47913167
Conc: 144.45 ng/ml



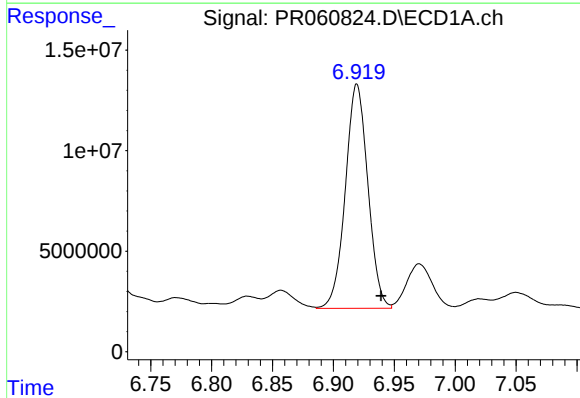
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 16767082
Conc: 108.56 ng/ml



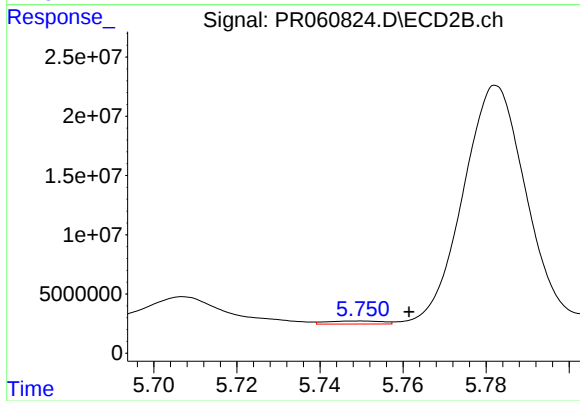
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 59742984
Conc: 234.54 ng/ml



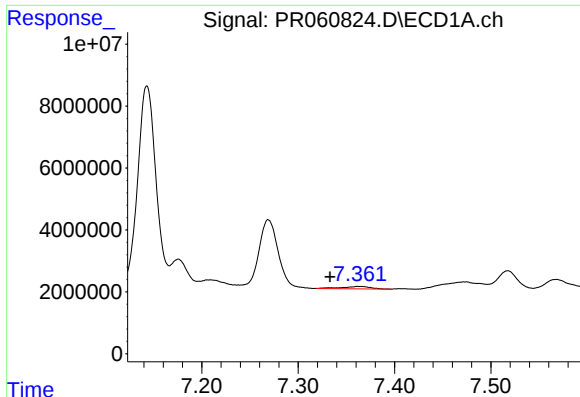
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 143689237
Conc: 779.61 ng/ml



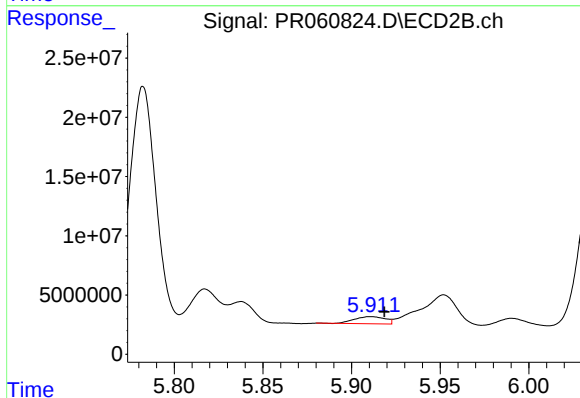
#32 AR-1260-2

R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 2408811
Conc: 7.68 ng/ml



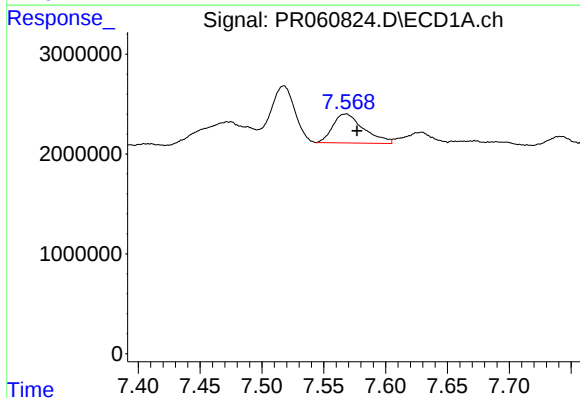
#33 AR-1260-3

R.T.: 7.363 min
Delta R.T.: 0.030 min
Response: 1588007
Conc: 11.63 ng/ml



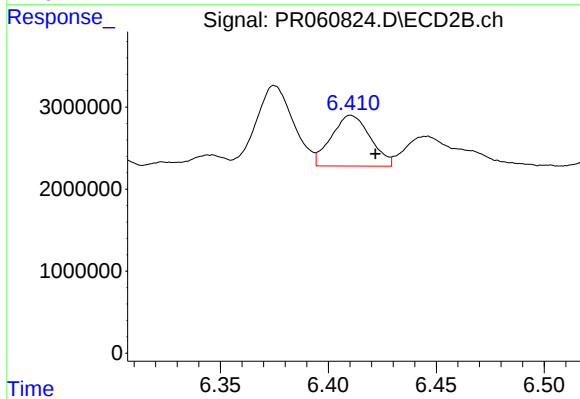
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 7408462
Conc: 25.73 ng/ml



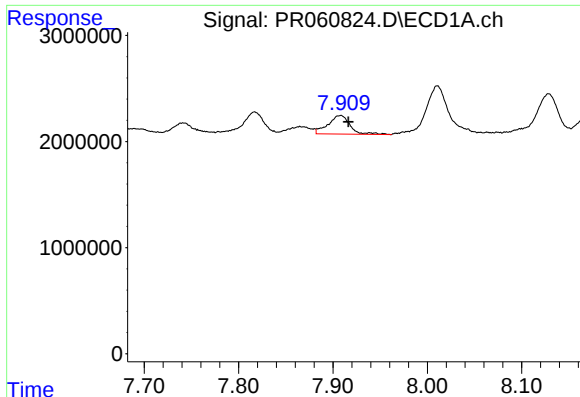
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 5052164
Conc: 31.96 ng/ml



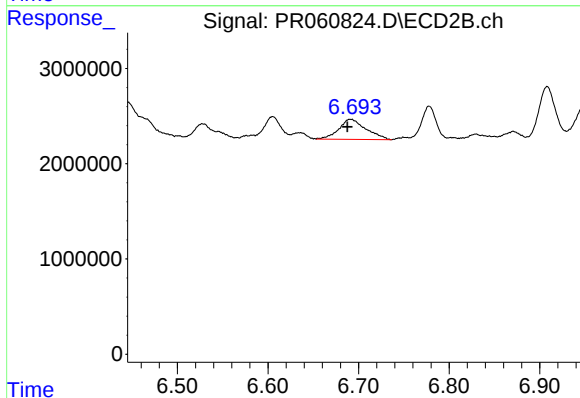
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 7781411
Conc: 31.76 ng/ml



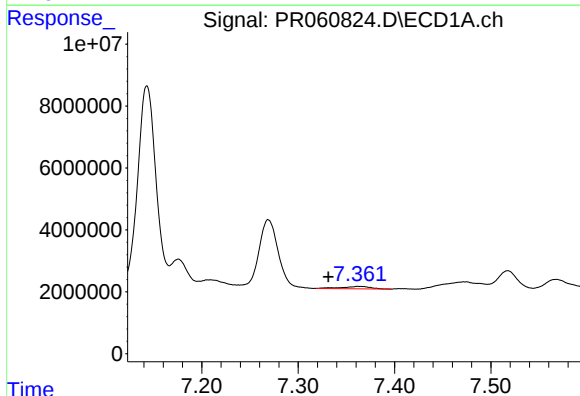
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 2853798
Conc: 9.33 ng/ml



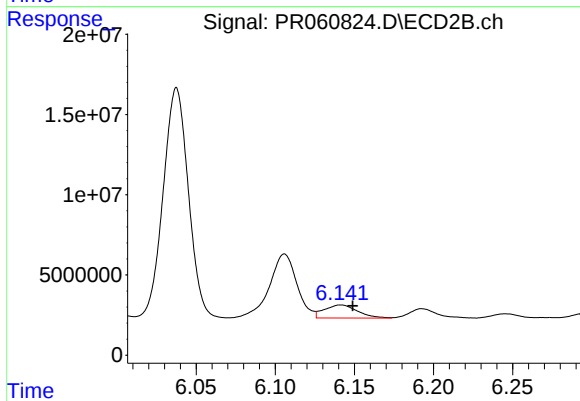
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 4396405
Conc: 7.43 ng/ml



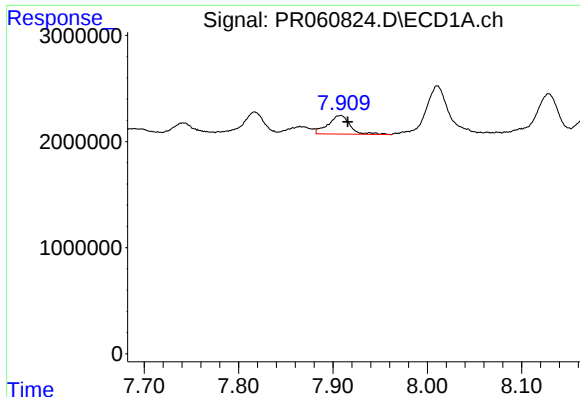
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.032 min
Response: 1588007
Conc: 7.94 ng/ml



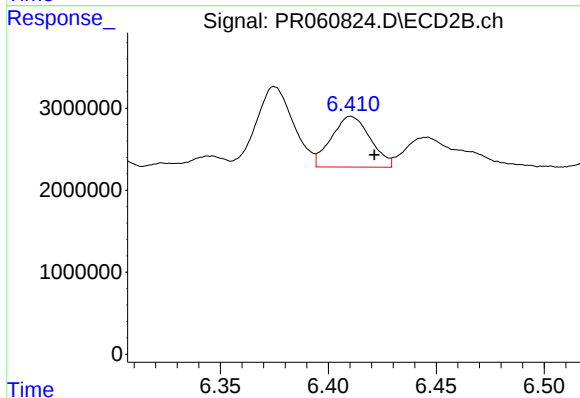
#36 AR-1262-1

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 11861214
Conc: 33.96 ng/ml



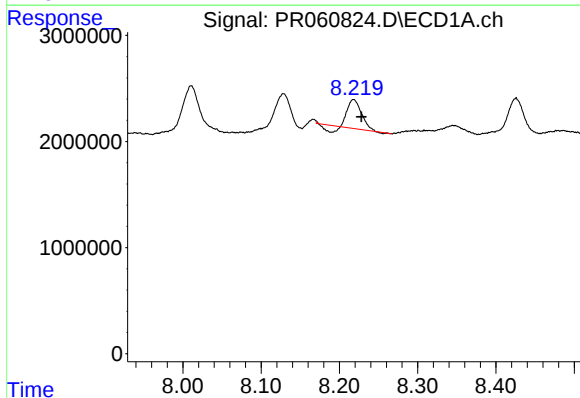
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 2853798
Conc: 8.02 ng/ml



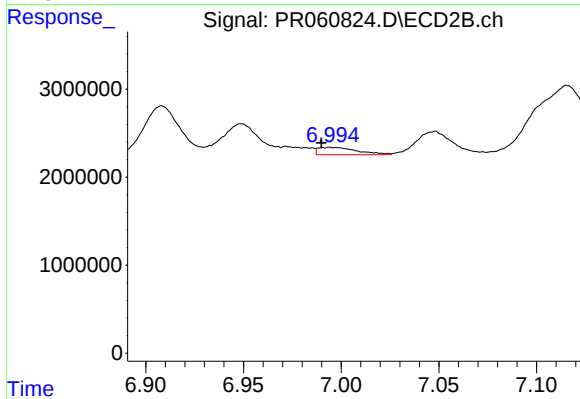
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 7781411
Conc: 24.54 ng/ml



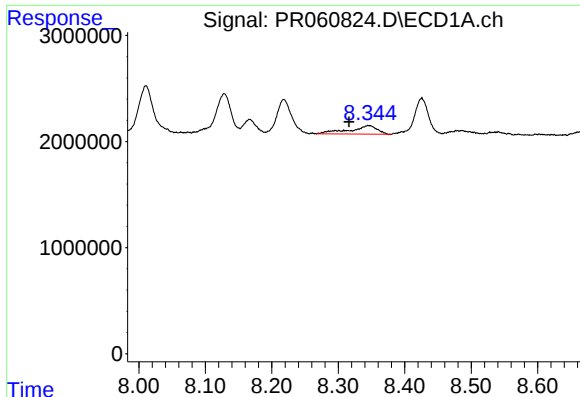
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 2990354
Conc: 12.15 ng/ml



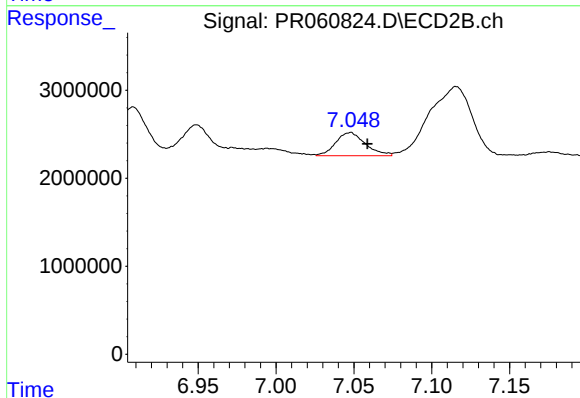
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 1169471
Conc: 4.66 ng/ml



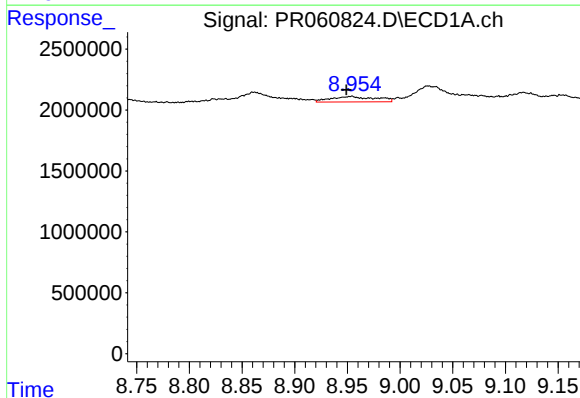
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: 0.030 min
Response: 2265539
Conc: 12.10 ng/ml



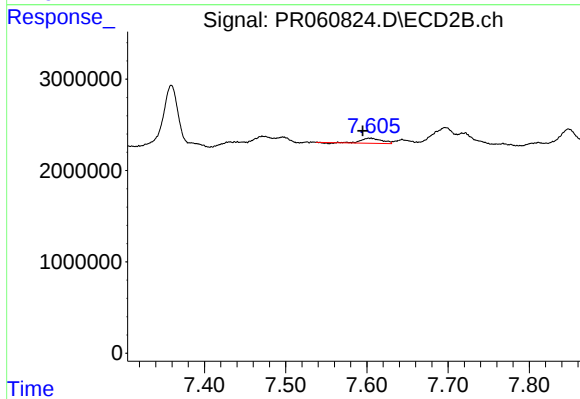
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 3503974
Conc: 7.20 ng/ml



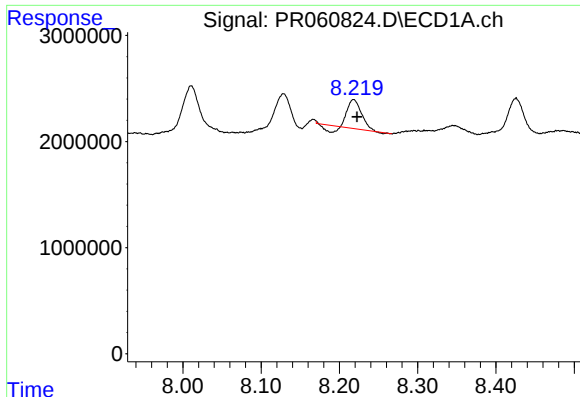
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 1300410
Conc: 9.56 ng/ml



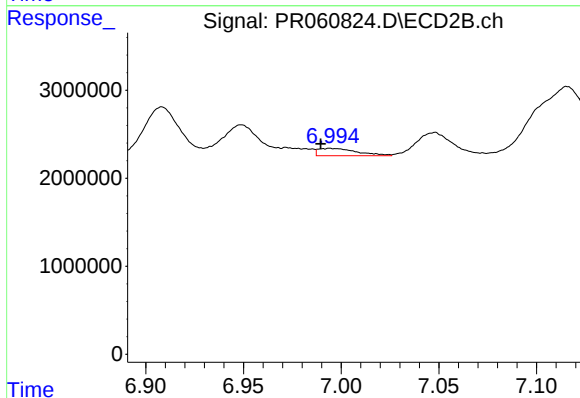
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 939849
Conc: 4.23 ng/ml



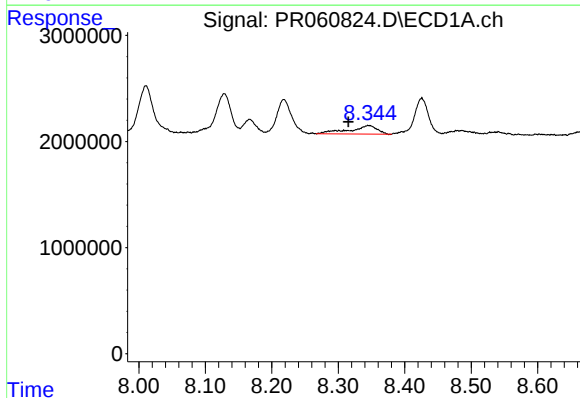
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 2990354
Conc: 8.91 ng/ml



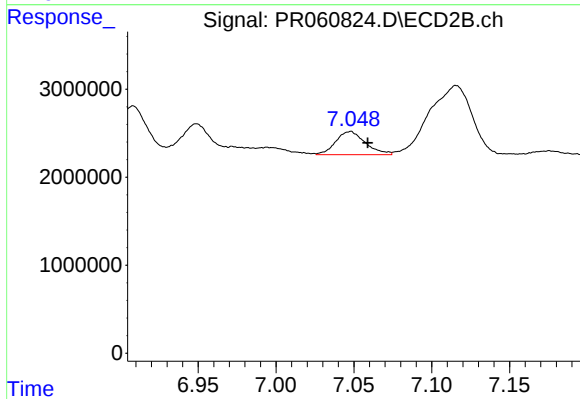
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 1169471
Conc: 1.95 ng/ml



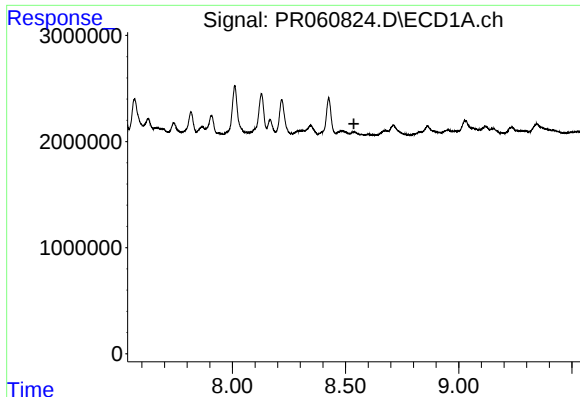
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: 0.031 min
Response: 2265539
Conc: 7.42 ng/ml



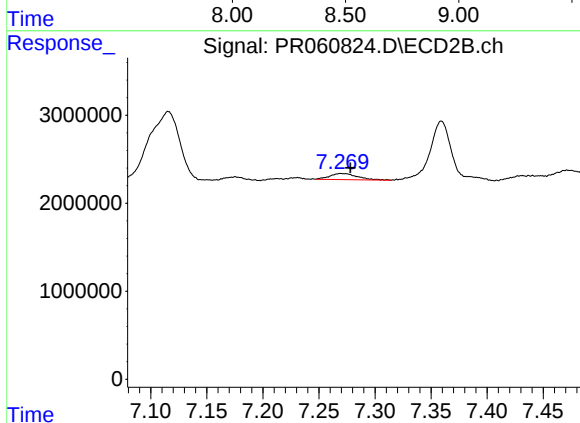
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 3503974
Conc: 6.41 ng/ml



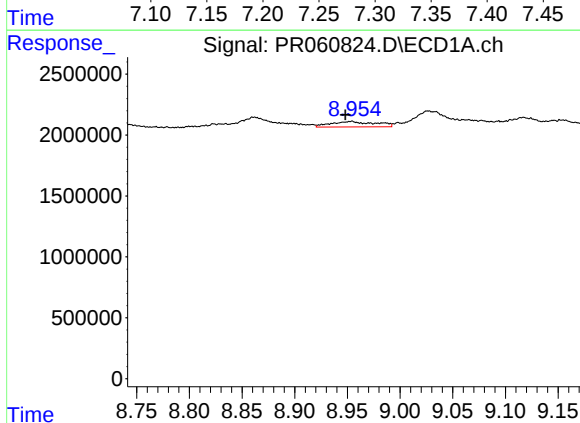
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



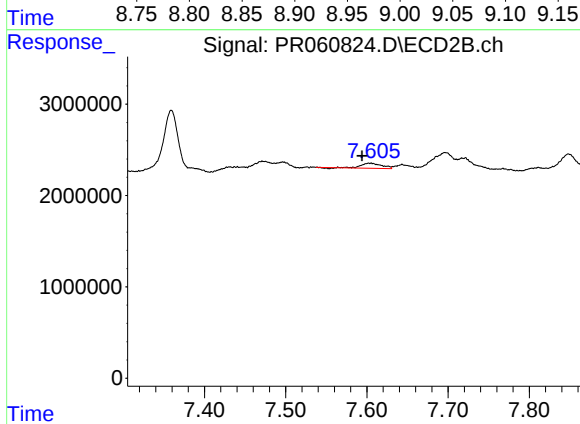
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 1167493
Conc: 2.52 ng/ml



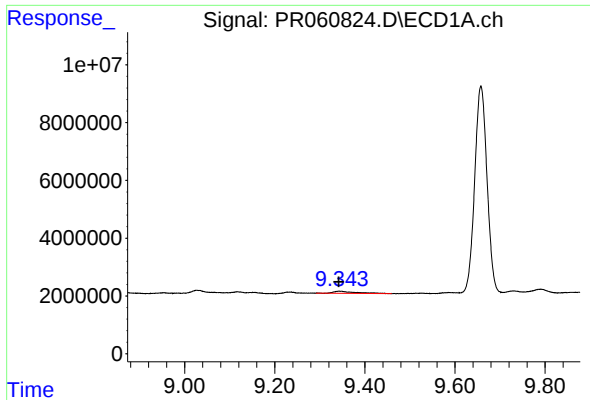
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 1300410
Conc: 10.79 ng/ml



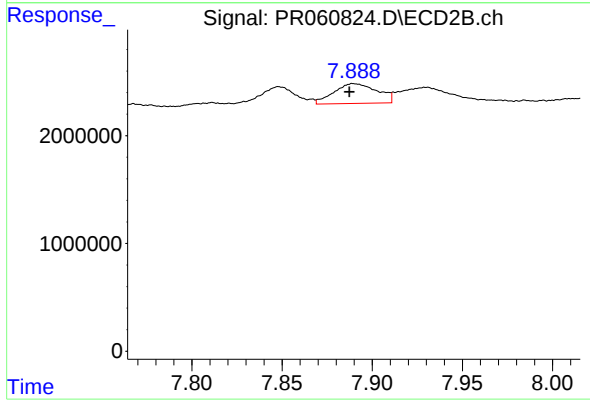
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 939849
Conc: 4.81 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 2381757
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 3087384
Conc: 2.03 ng/ml