

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 00:58
 Operator : AJ\MA
 Sample : 01989-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:03:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.902	99714276	141.9E6	29.599	31.284
2)	SA Decachlor...	9.656	8.129	160.9E6	265.0E6	68.288	73.328
Target Compounds							
3)	L1 AR-1016-1	4.924	4.006	8980425	3816182	95.588	27.801 #
4)	L1 AR-1016-2	4.946	4.029	2791086	1505961	20.690	7.370 #
5)	L1 AR-1016-3	5.006	4.221	4645736	4177995	53.253	39.760 #
6)	L1 AR-1016-4	5.112	4.258	11433894	2285011	164.896	26.610 #
7)	L1 AR-1016-5	5.433	4.473	290982	2482195	4.312	22.186 #
8)	L2 AR-1221-1	3.898	3.123	3109.6E6	3070297	77089.891	62.942 #
9)	L2 AR-1221-2	4.007	3.227	12135015	660.5E6	426.548	19136.725 #
10)	L2 AR-1221-3	4.092	3.330f	3595619	14734405	40.696	127.102 #
11)	L3 AR-1232-1	4.092	3.330f	3595619	14734405	47.981	152.811 #
12)	L3 AR-1232-2	4.626	4.029	6253495	1505961	185.972	16.901 #
13)	L3 AR-1232-3	4.946	4.221	2791086	4177995	45.270	93.381 #
14)	L3 AR-1232-4	5.112	4.299	11433894	2038553	370.722	49.294 #
15)	L3 AR-1232-5	0.000	4.473	0	2482195	N.D.	53.417 #
16)	L4 AR-1242-1	4.924	4.006	8980425	3816182	114.288	33.436 #
17)	L4 AR-1242-2	4.946	4.029	2791086	1505961	24.891	9.001 #
18)	L4 AR-1242-3	5.006	4.221	4645736	4177995	63.953	48.298
19)	L4 AR-1242-4	5.112	4.299	11433894	2038553	198.653	23.784 #
20)	L4 AR-1242-5	5.909	4.840	25217986	18983771	466.671	183.835 #
21)	L5 AR-1248-1	4.924	4.006	8980425	3816182	148.195	43.844 #
22)	L5 AR-1248-2	0.000	4.258	0	2285011	N.D.	17.701 #
23)	L5 AR-1248-3	5.433	4.299	290982	2038553	3.098	15.680 #
24)	L5 AR-1248-4	5.909f	4.473	25217986	2482195	262.384	15.730 #
25)	L5 AR-1248-5	5.909	4.879	25217986	13816392	271.775	96.962 #
26)	L6 AR-1254-1	5.789f	4.840	19352703	18983771	193.072	81.631 #
27)	L6 AR-1254-2	6.077	5.026	6113253	43072638	40.263	214.530 #
28)	L6 AR-1254-3	6.490	5.444	165.1E6	74198578	1062.450	231.558 #
29)	L6 AR-1254-4	6.829f	5.653	161.0E6	7836295	1461.028	43.688 #
30)	L6 AR-1254-5	7.240	6.109	131.5E6	2880.8E6	1071.509	10417.932 #
31)	L7 AR-1260-1	6.699f	5.561	9164760	16466357	74.497	72.001
32)	L7 AR-1260-2	6.930	5.762	1838.8E6	11784607	13088.163	43.811 #
33)	L7 AR-1260-3	7.311	5.940	5111818	20521737	47.197	81.014 #
34)	L7 AR-1260-4	7.583	6.391f	95989368	109.1E6	778.142	518.600 #
35)	L7 AR-1260-5	7.907	6.715	18763219	5061655	81.543	10.649 #
36)	L8 AR-1262-1	7.311	6.148	5111818	17434641	33.284	57.047 #
37)	L8 AR-1262-2	7.907	6.391f	18763219	109.1E6	72.323	401.226 #
38)	L8 AR-1262-3	8.236	7.011	509066	16996500	2.710	82.878 #
39)	L8 AR-1262-4	8.286	7.079	141.9E6	316.5E6	977.864	825.811
40)	L8 AR-1262-5	8.956	7.611	40542639	23381555	385.332	138.168 #
41)	L9 AR-1268-1	8.236	7.011	509066	16996500	1.151	19.344 #

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 QLast Update : Tue Feb 28 05:24:37 2023
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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

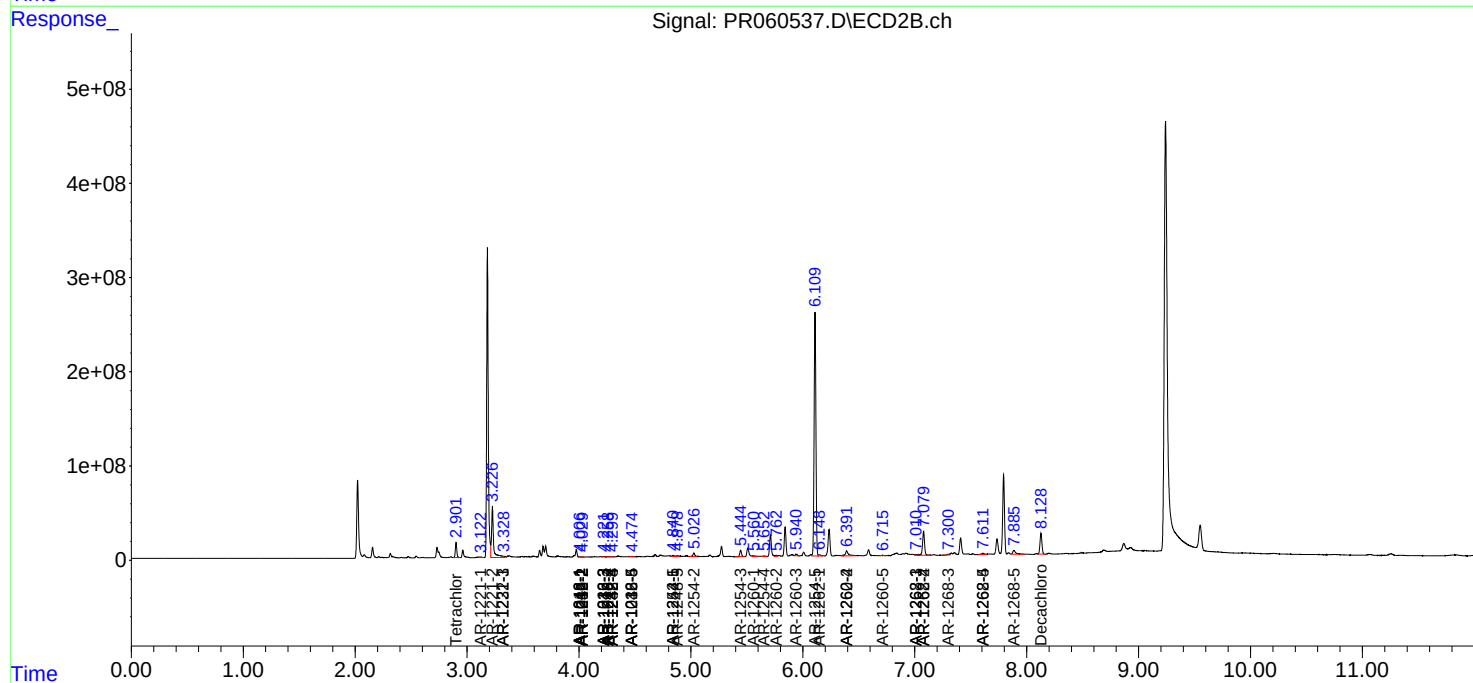
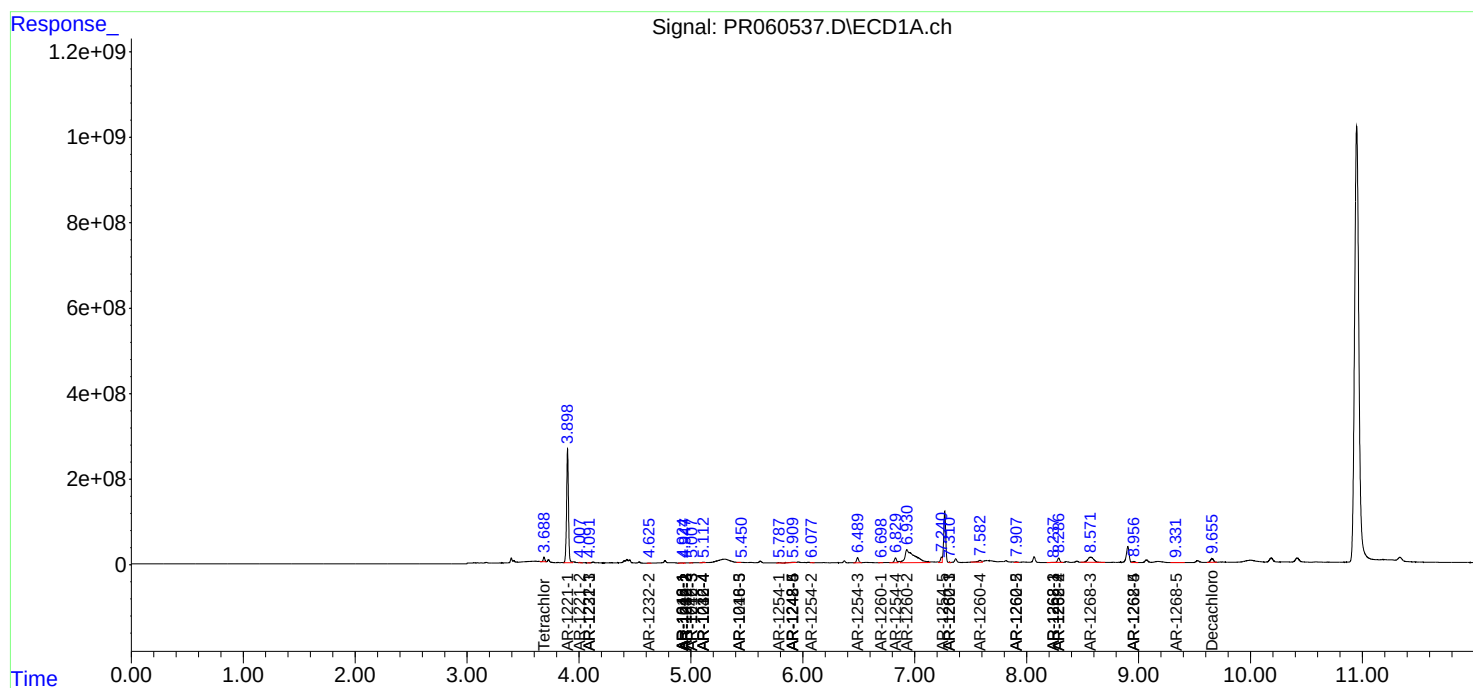
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.286	7.079	141.9E6	316.5E6	354.714	401.289
43)	L9 AR-1268-3	8.572	7.300	456.8E6	14411077	1267.764	20.747 #
44)	L9 AR-1268-4	8.956	7.611	40542639	23381555	257.081	88.223 #
45)	L9 AR-1268-5	9.342	7.886	9855323	78231893	8.548	37.313 #

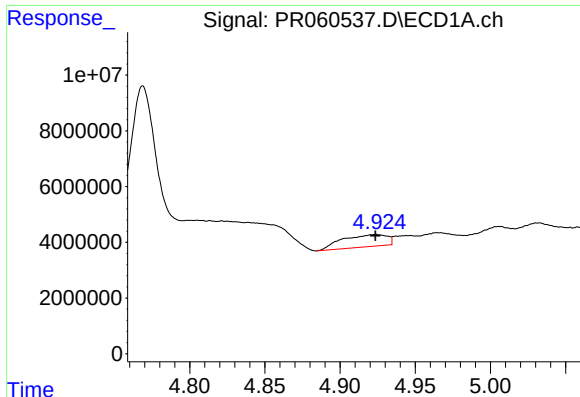
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Mar 2023 00:58
Operator : AJ\MA
Sample : 01989-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

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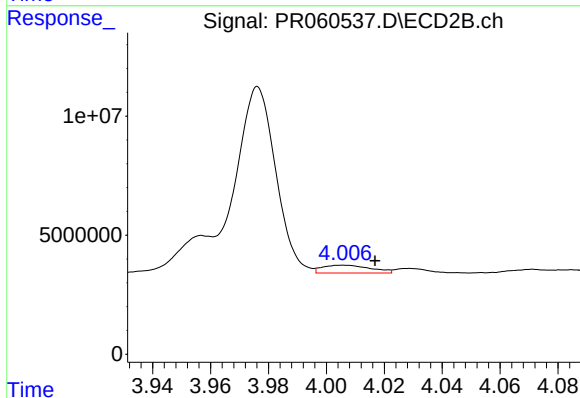
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





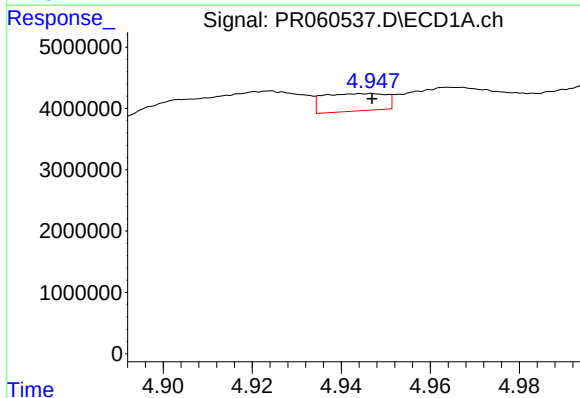
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 8980425
Conc: 95.59 ng/ml



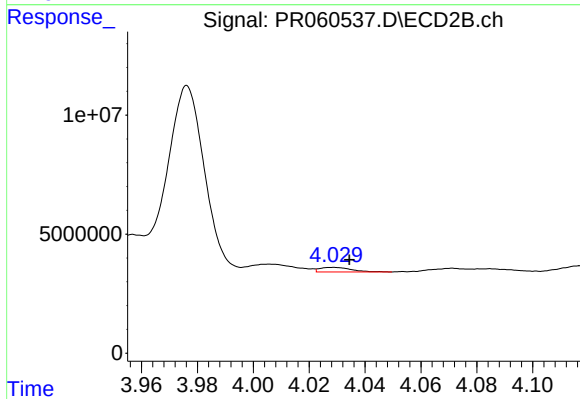
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.011 min
Response: 3816182
Conc: 27.80 ng/ml



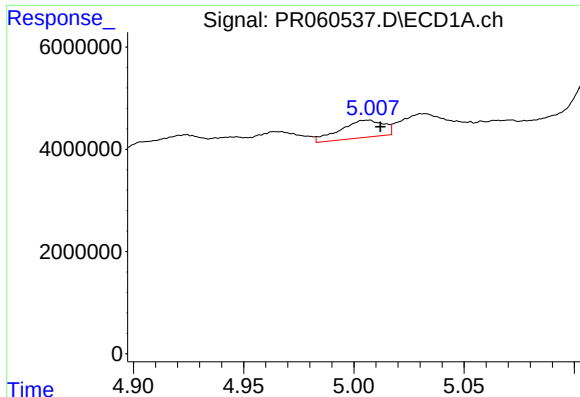
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2791086
Conc: 20.69 ng/ml



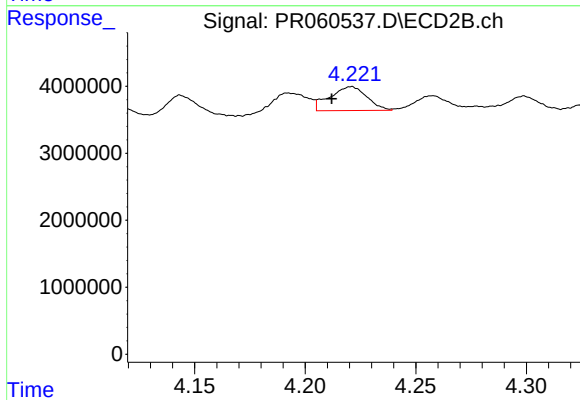
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1505961
Conc: 7.37 ng/ml



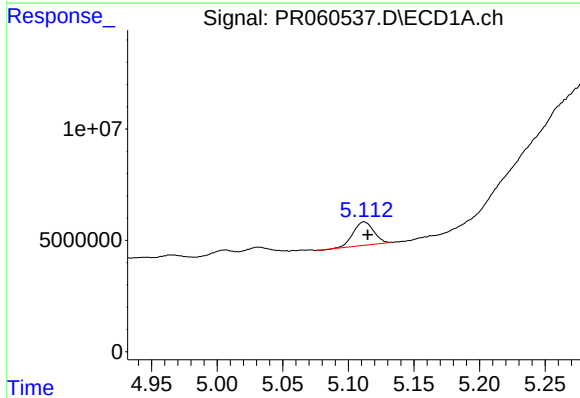
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 4645736
Conc: 53.25 ng/ml



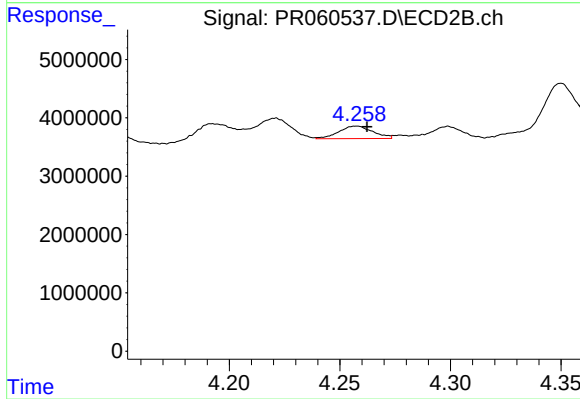
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.009 min
Response: 4177995
Conc: 39.76 ng/ml



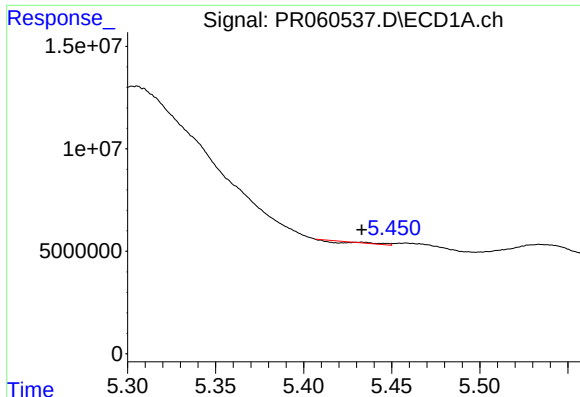
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 11433894
Conc: 164.90 ng/ml



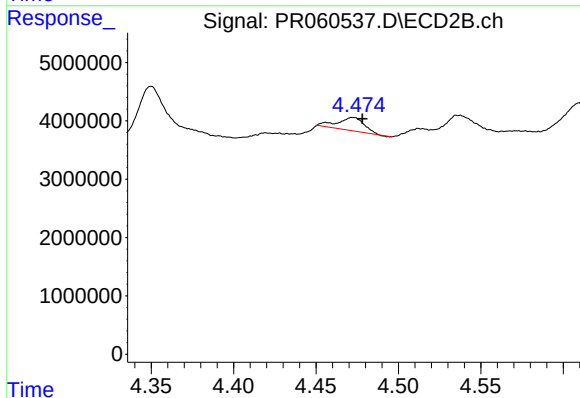
#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 2285011
Conc: 26.61 ng/ml



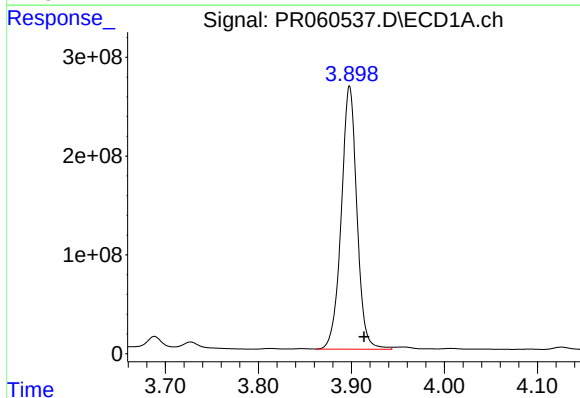
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 290982
Conc: 4.31 ng/ml



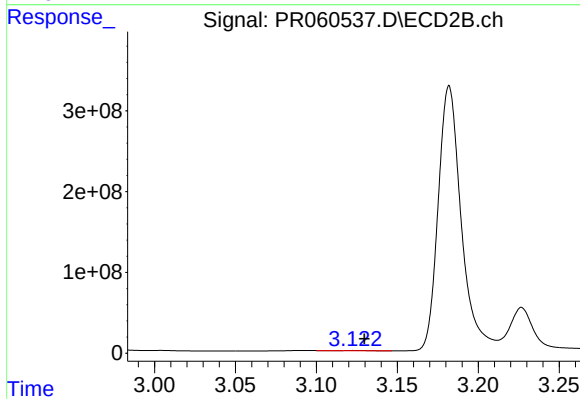
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 2482195
Conc: 22.19 ng/ml



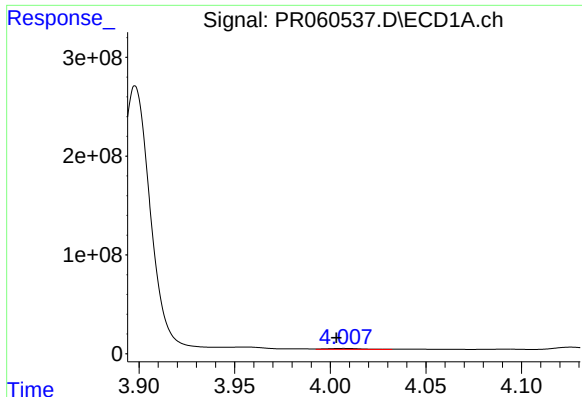
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 3109621735
Conc: 77089.89 ng/ml



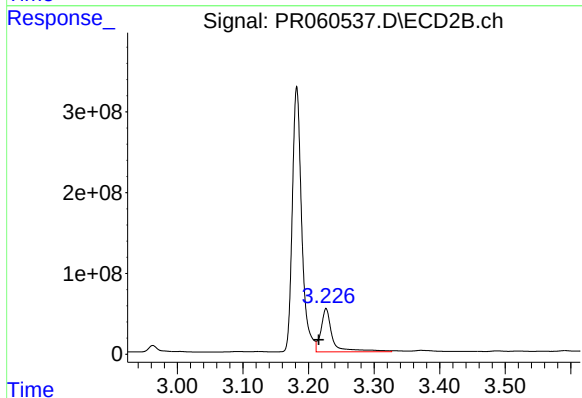
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 3070297
Conc: 62.94 ng/ml



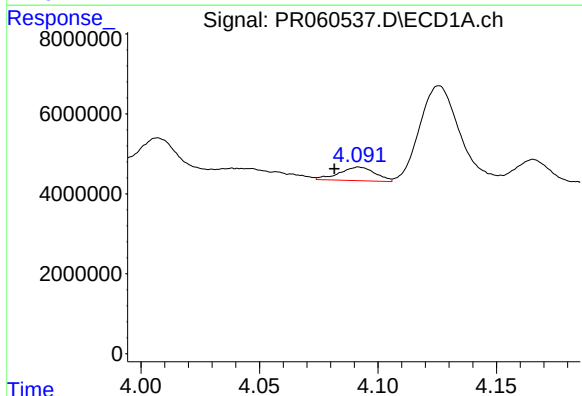
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 12135015
Conc: 426.55 ng/ml



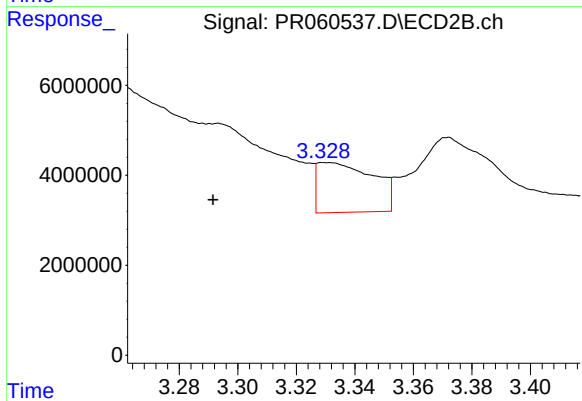
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 660478162
Conc: 19136.73 ng/ml



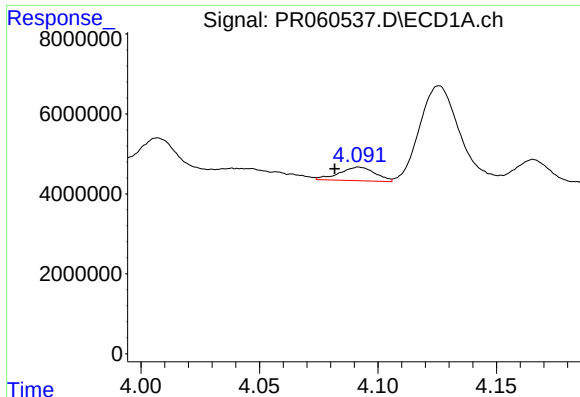
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 3595619
Conc: 40.70 ng/ml



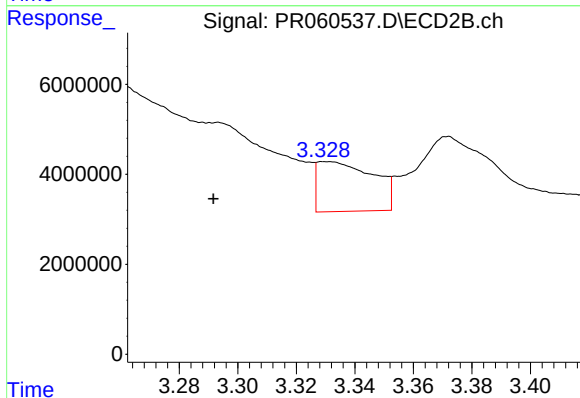
#10 AR-1221-3

R.T.: 3.330 min
Delta R.T.: 0.039 min
Response: 14734405
Conc: 127.10 ng/ml



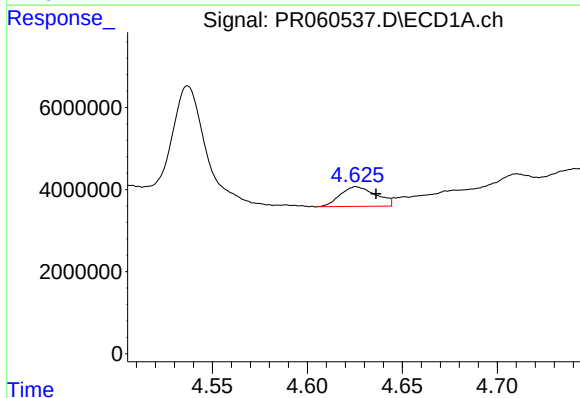
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 3595619
Conc: 47.98 ng/ml



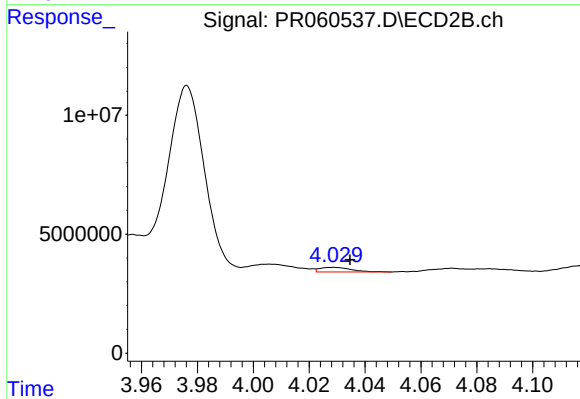
#11 AR-1232-1

R.T.: 3.330 min
Delta R.T.: 0.039 min
Response: 14734405
Conc: 152.81 ng/ml



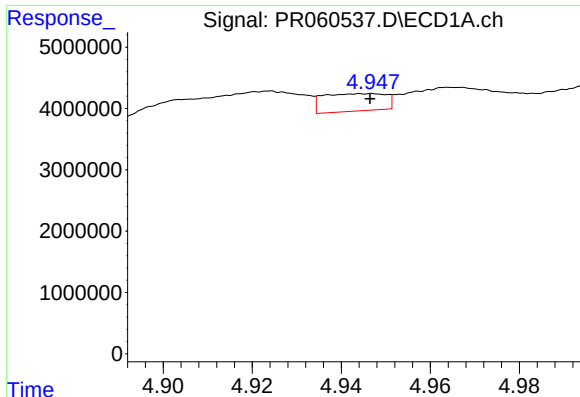
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 6253495
Conc: 185.97 ng/ml



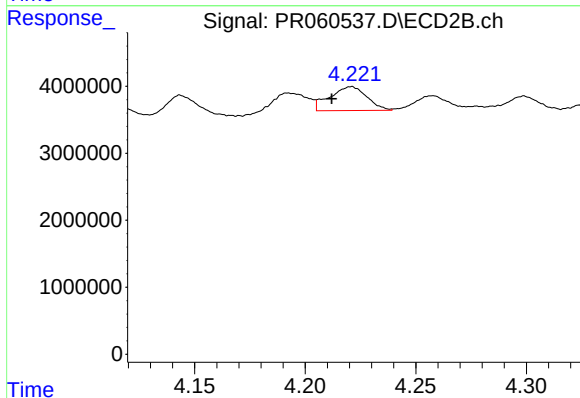
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1505961
Conc: 16.90 ng/ml



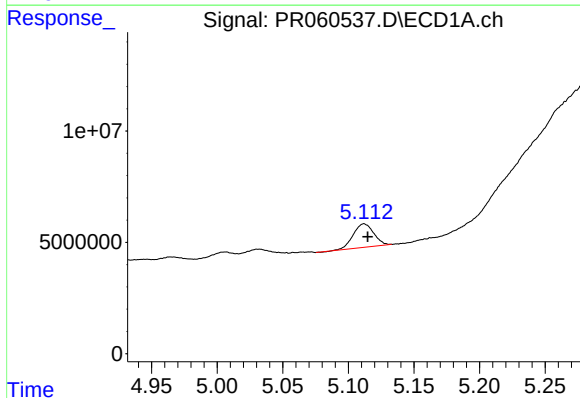
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2791086
Conc: 45.27 ng/ml



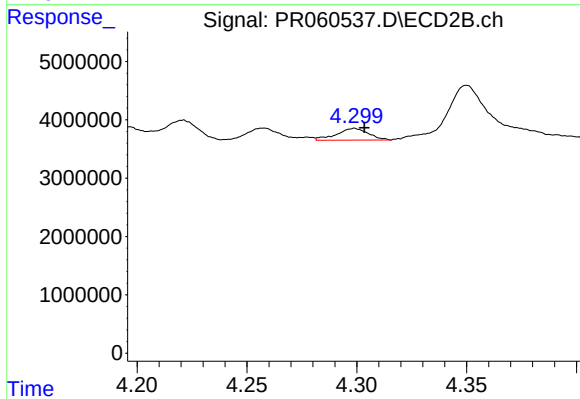
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.009 min
Response: 4177995
Conc: 93.38 ng/ml



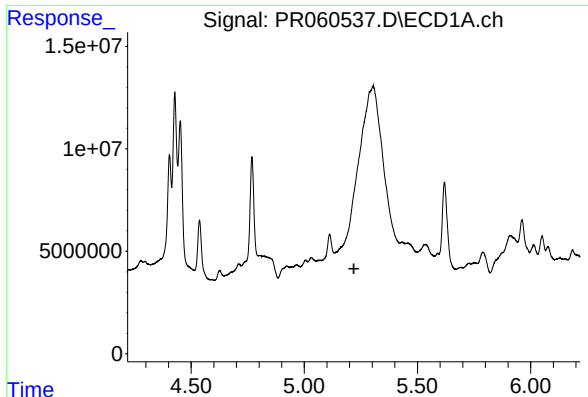
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 11433894
Conc: 370.72 ng/ml



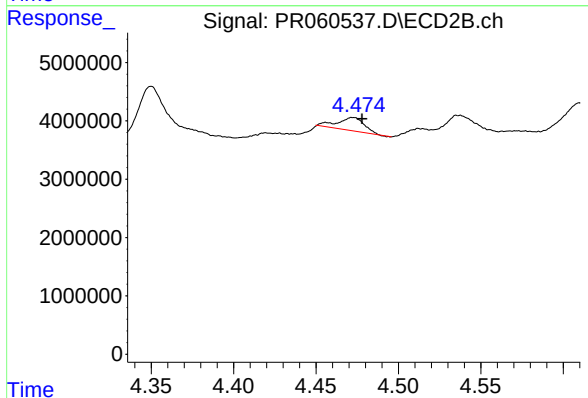
#14 AR-1232-4

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 2038553
Conc: 49.29 ng/ml



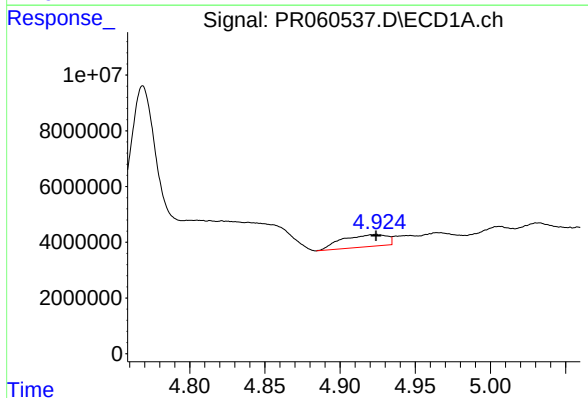
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



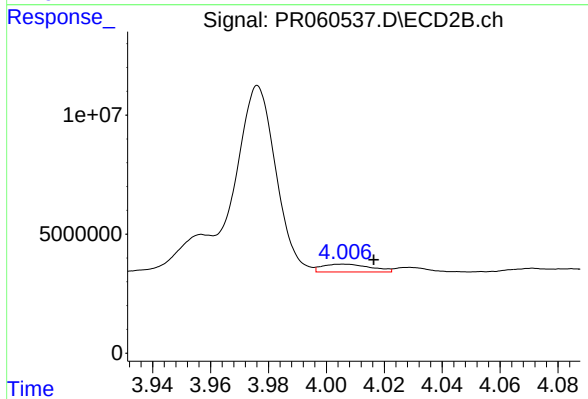
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 2482195
Conc: 53.42 ng/ml



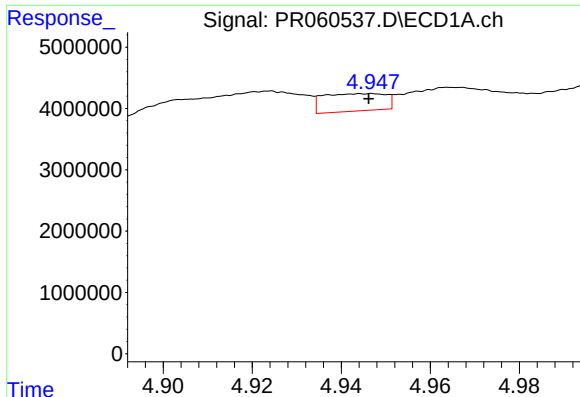
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 8980425
Conc: 114.29 ng/ml



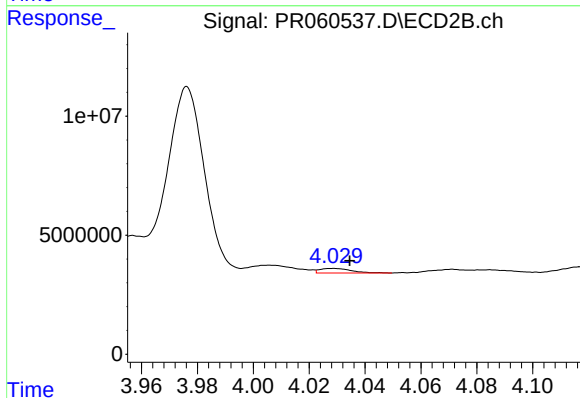
#16 AR-1242-1

R.T.: 4.006 min
Delta R.T.: -0.010 min
Response: 3816182
Conc: 33.44 ng/ml



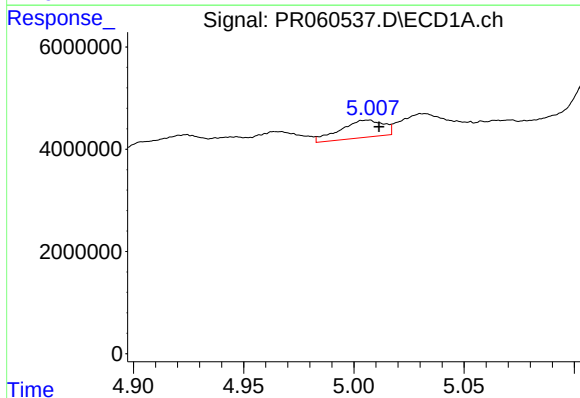
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2791086
Conc: 24.89 ng/ml



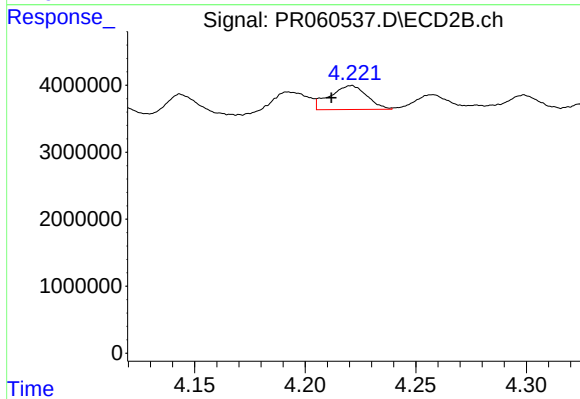
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1505961
Conc: 9.00 ng/ml



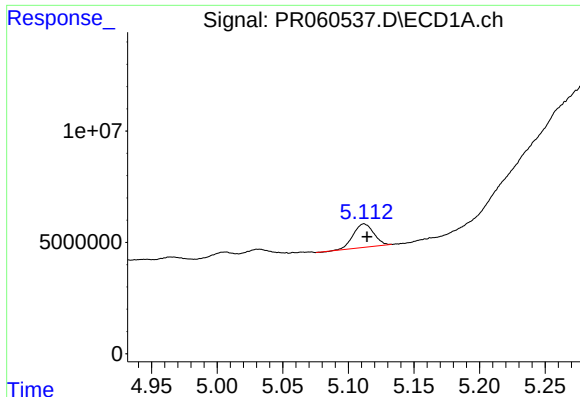
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 4645736
Conc: 63.95 ng/ml



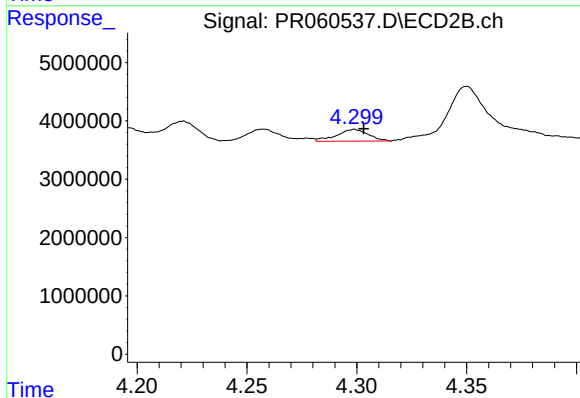
#18 AR-1242-3

R.T.: 4.221 min
Delta R.T.: 0.009 min
Response: 4177995
Conc: 48.30 ng/ml



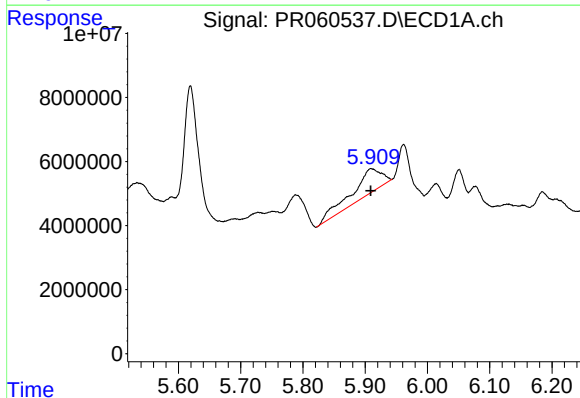
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 11433894
Conc: 198.65 ng/ml



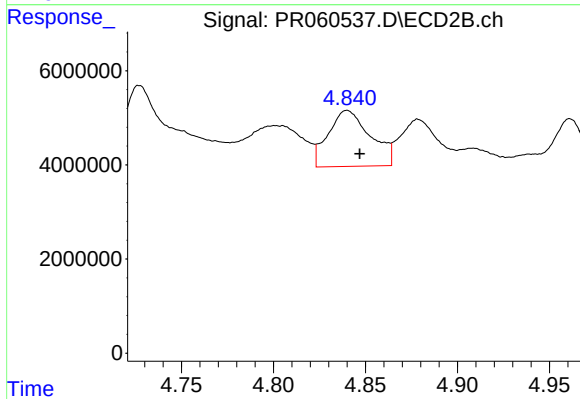
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 2038553
Conc: 23.78 ng/ml



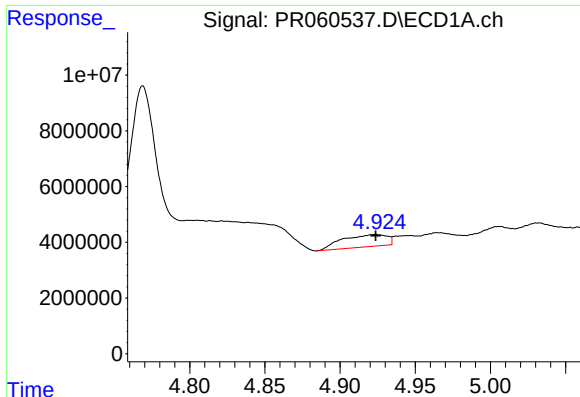
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 25217986
Conc: 466.67 ng/ml



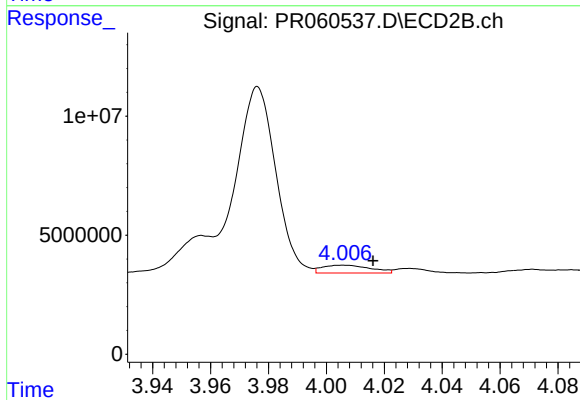
#20 AR-1242-5

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 18983771
Conc: 183.83 ng/ml



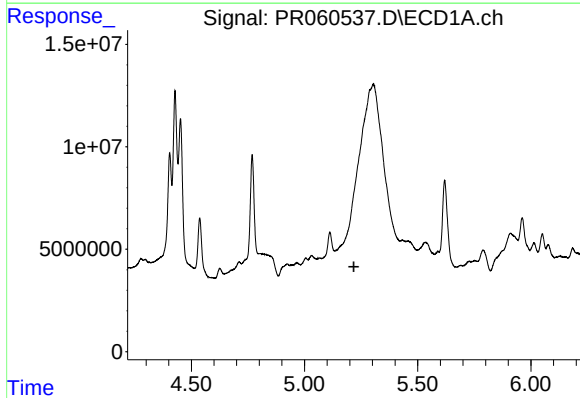
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 8980425
Conc: 148.20 ng/ml



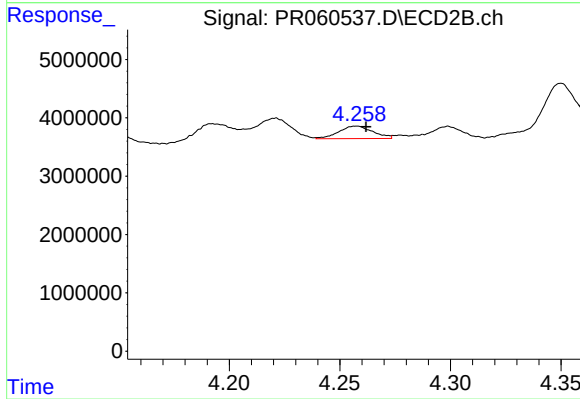
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.010 min
Response: 3816182
Conc: 43.84 ng/ml



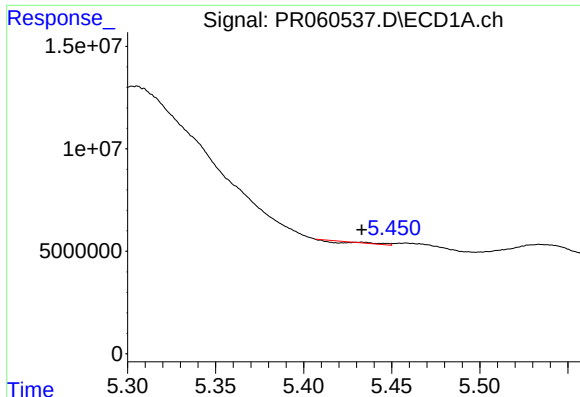
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



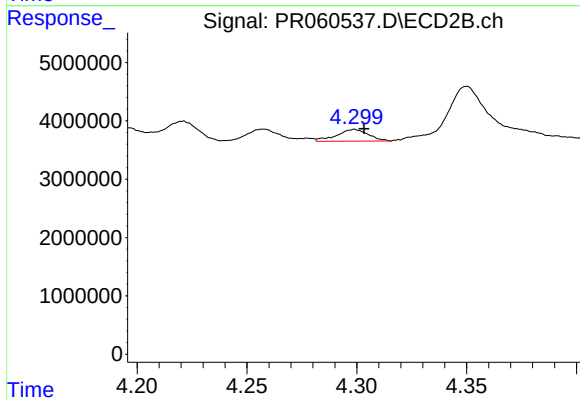
#22 AR-1248-2

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 2285011
Conc: 17.70 ng/ml



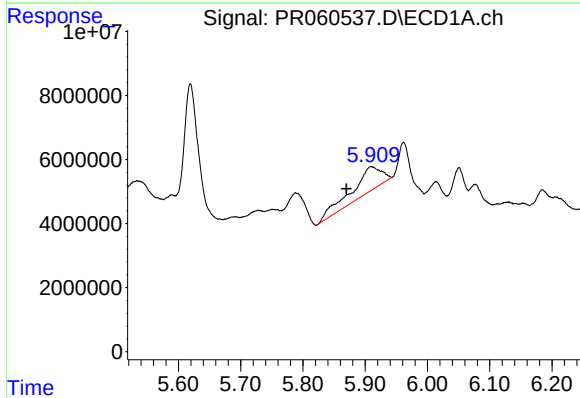
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 290982
Conc: 3.10 ng/ml



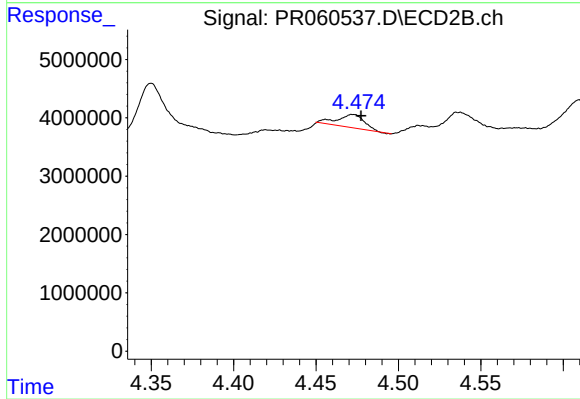
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 2038553
Conc: 15.68 ng/ml



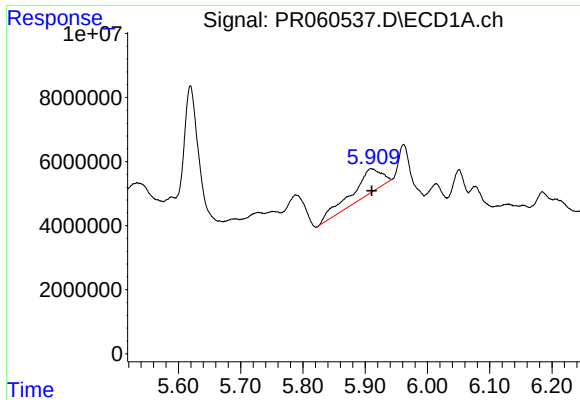
#24 AR-1248-4

R.T.: 5.909 min
Delta R.T.: 0.039 min
Response: 25217986
Conc: 262.38 ng/ml



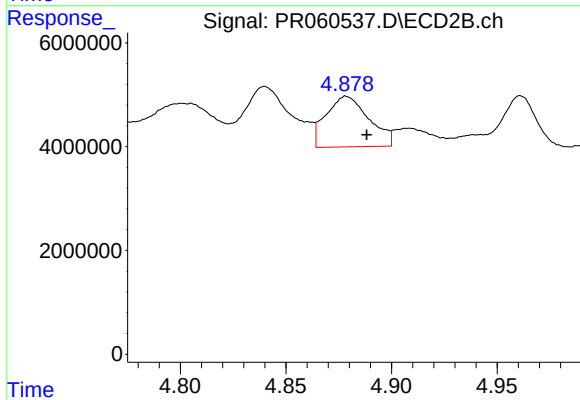
#24 AR-1248-4

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 2482195
Conc: 15.73 ng/ml



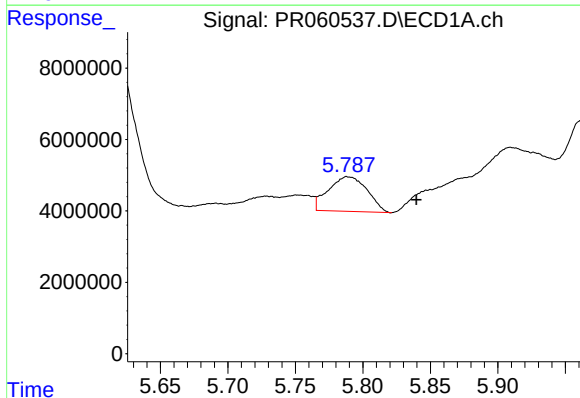
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 25217986
Conc: 271.78 ng/ml



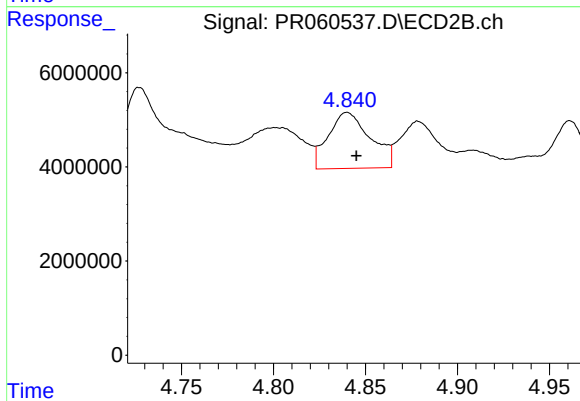
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.010 min
Response: 13816392
Conc: 96.96 ng/ml



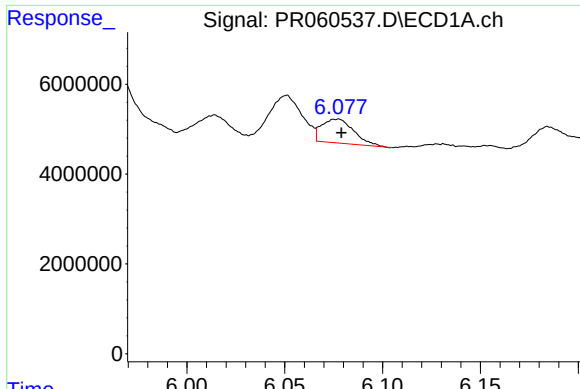
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: -0.051 min
Response: 19352703
Conc: 193.07 ng/ml



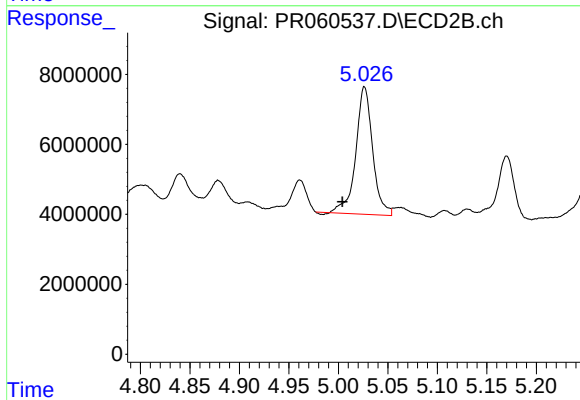
#26 AR-1254-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 18983771
Conc: 81.63 ng/ml



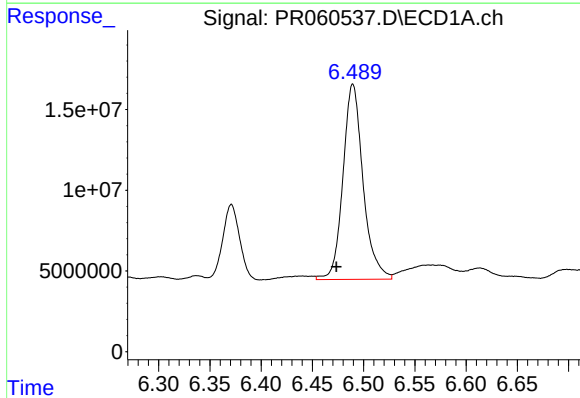
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 6113253
Conc: 40.26 ng/ml



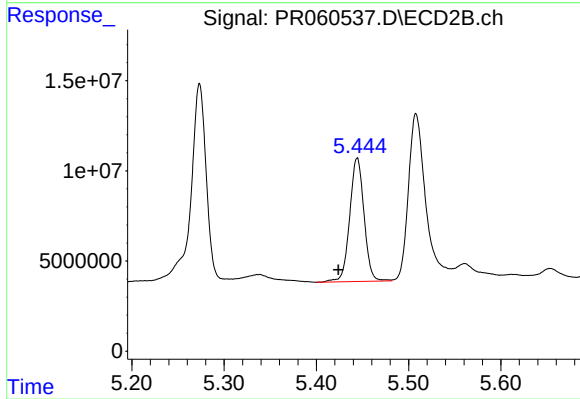
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 43072638
Conc: 214.53 ng/ml



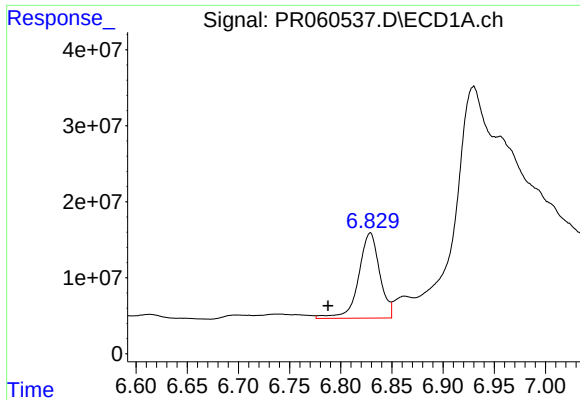
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 165095950
Conc: 1062.45 ng/ml



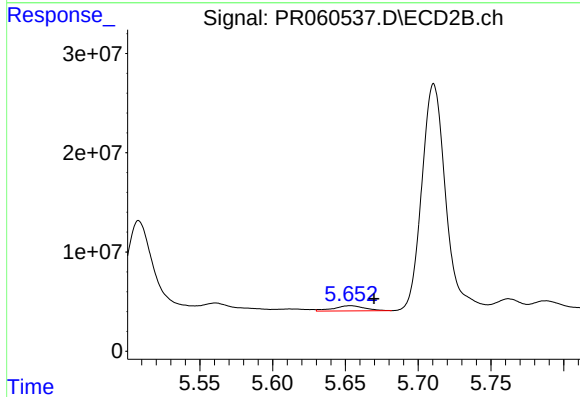
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 74198578
Conc: 231.56 ng/ml



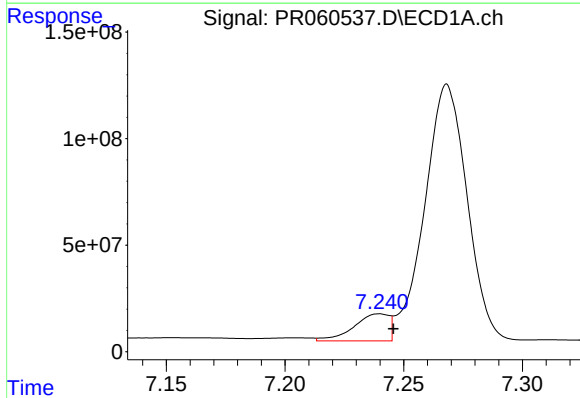
#29 AR-1254-4

R.T.: 6.829 min
Delta R.T.: 0.041 min
Response: 160970625
Conc: 1461.03 ng/ml



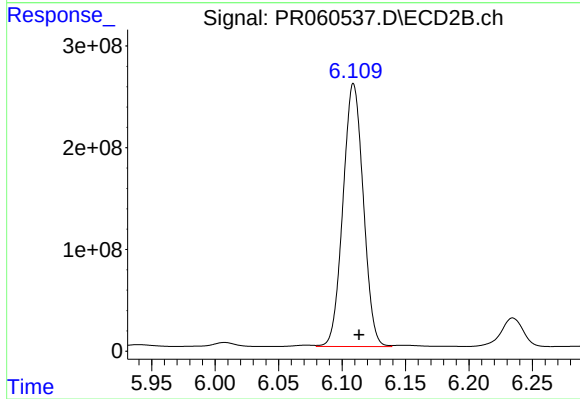
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 7836295
Conc: 43.69 ng/ml



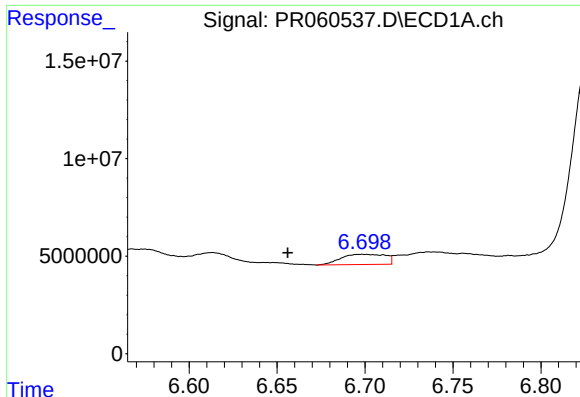
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 131453774
Conc: 1071.51 ng/ml



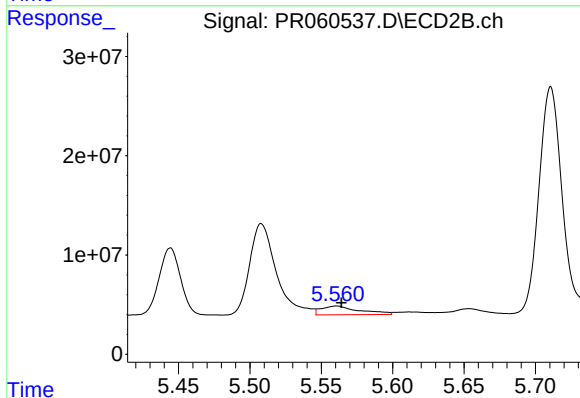
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 2880846623
Conc: 10417.93 ng/ml



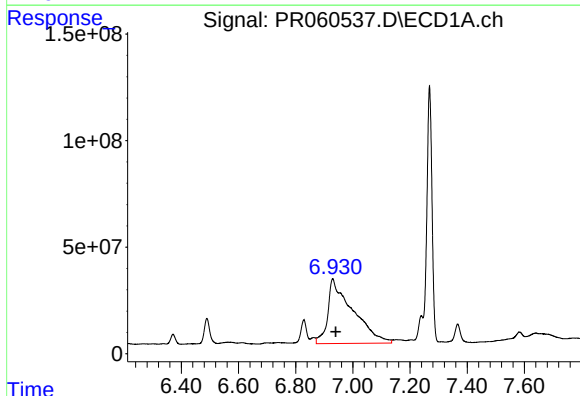
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: 0.043 min
Response: 9164760
Conc: 74.50 ng/ml



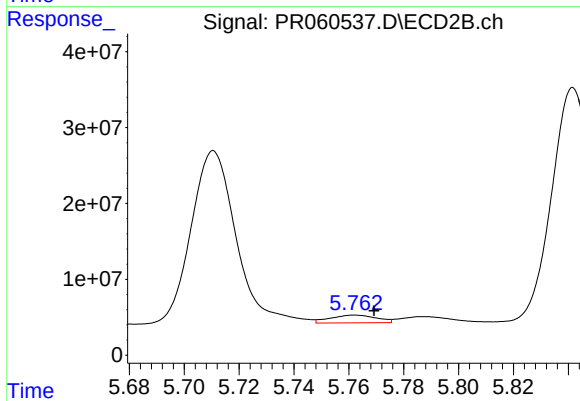
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 16466357
Conc: 72.00 ng/ml



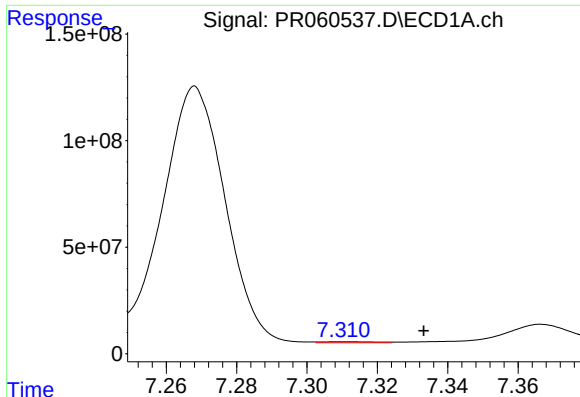
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 1838759565
Conc: 13088.16 ng/ml



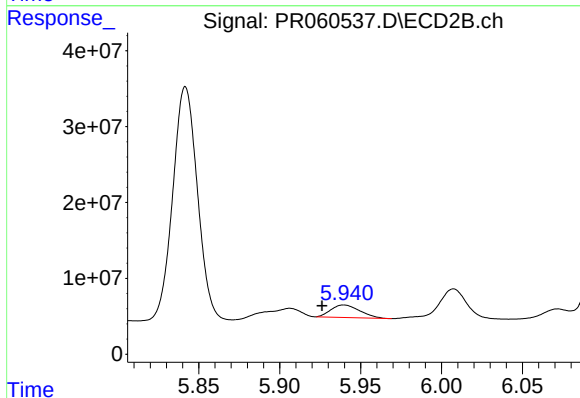
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 11784607
Conc: 43.81 ng/ml



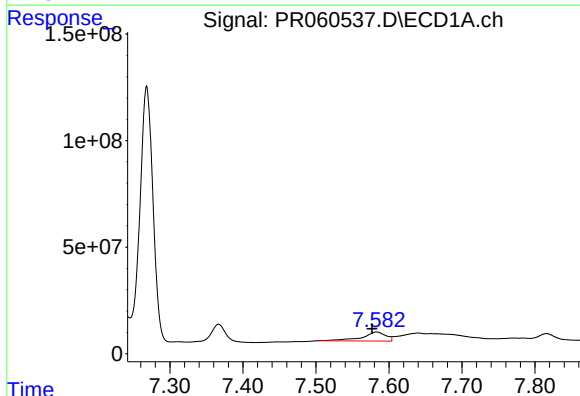
#33 AR-1260-3

R.T.: 7.311 min
Delta R.T.: -0.023 min
Response: 5111818
Conc: 47.20 ng/ml



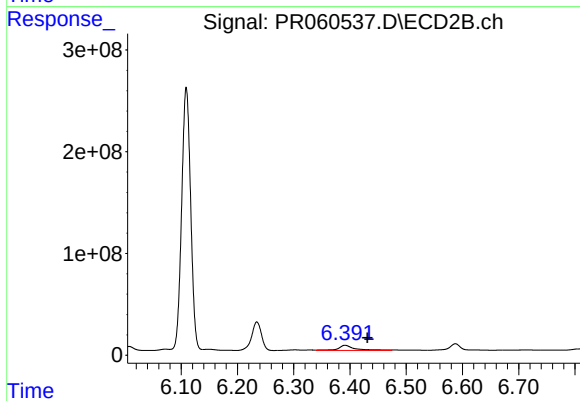
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 20521737
Conc: 81.01 ng/ml



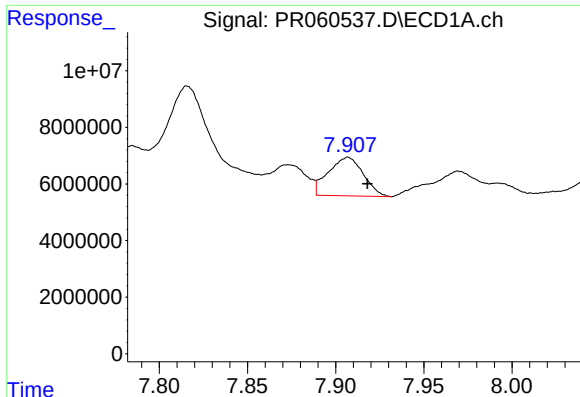
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.006 min
Response: 95989368
Conc: 778.14 ng/ml



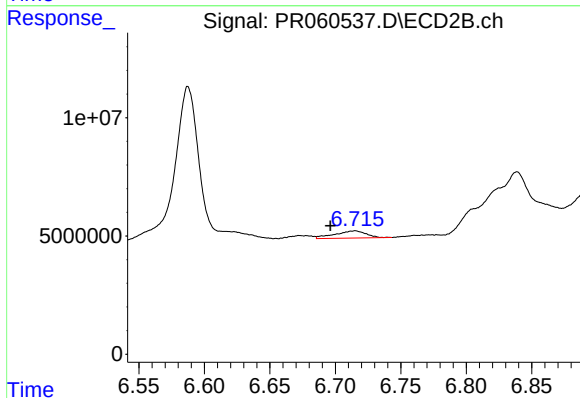
#34 AR-1260-4

R.T.: 6.391 min
Delta R.T.: -0.040 min
Response: 109078139
Conc: 518.60 ng/ml



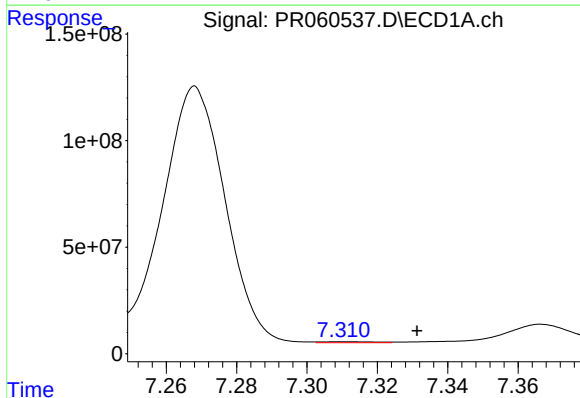
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 18763219
Conc: 81.54 ng/ml



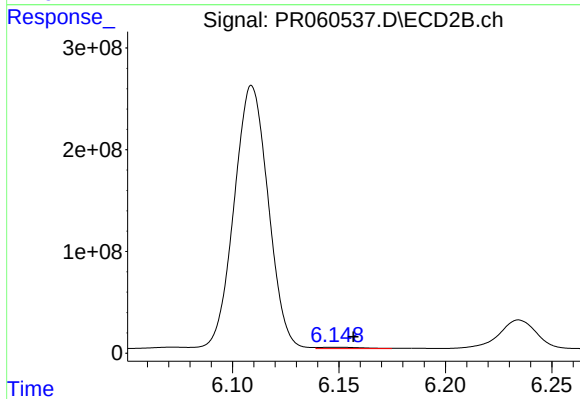
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: 0.019 min
Response: 5061655
Conc: 10.65 ng/ml



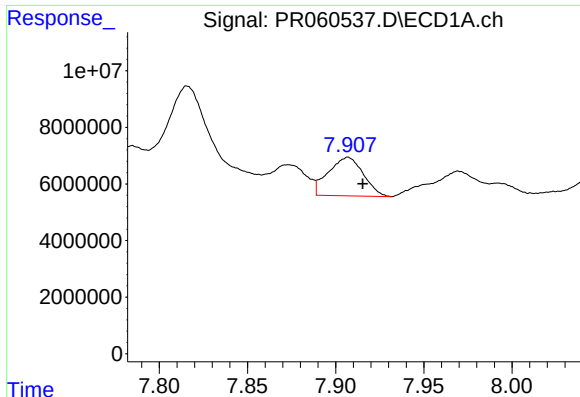
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 5111818
Conc: 33.28 ng/ml



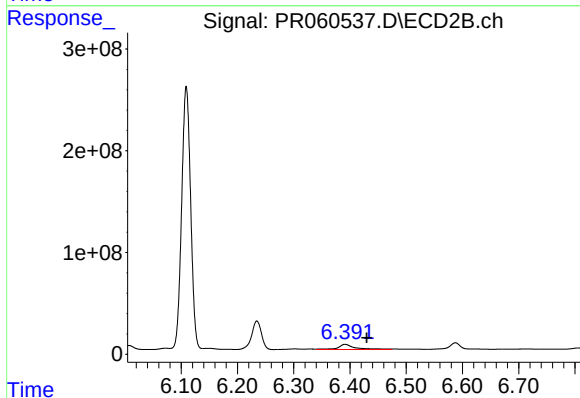
#36 AR-1262-1

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 17434641
Conc: 57.05 ng/ml



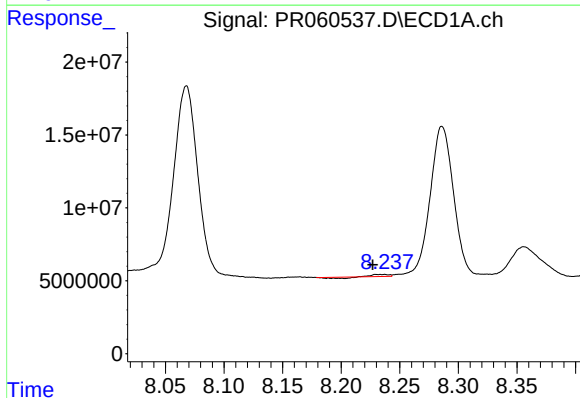
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 18763219
Conc: 72.32 ng/ml



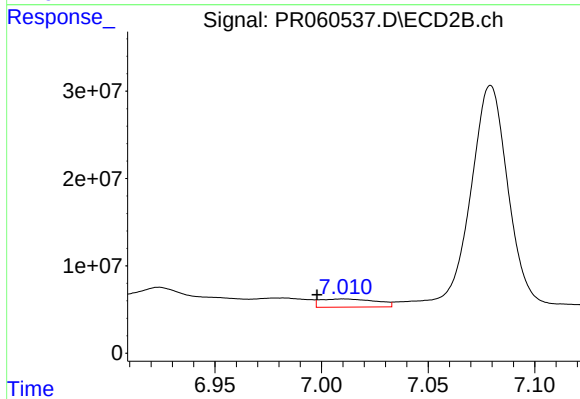
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.039 min
Response: 109078139
Conc: 401.23 ng/ml



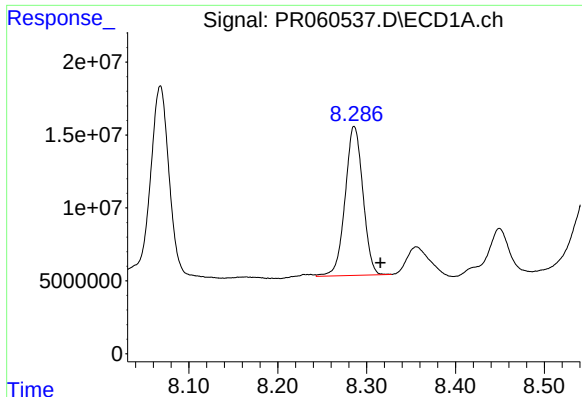
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 509066
Conc: 2.71 ng/ml



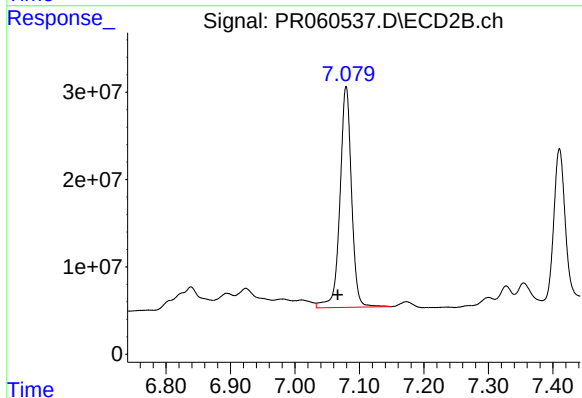
#38 AR-1262-3

R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 16996500
Conc: 82.88 ng/ml



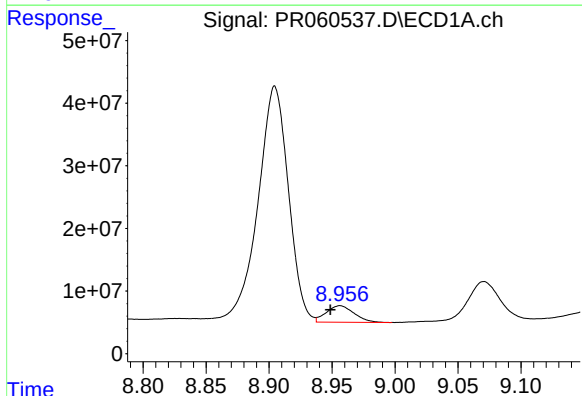
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.029 min
Response: 141859107
Conc: 977.86 ng/ml



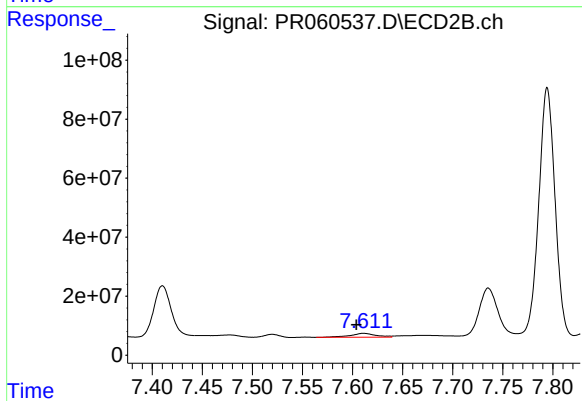
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 316513007
Conc: 825.81 ng/ml



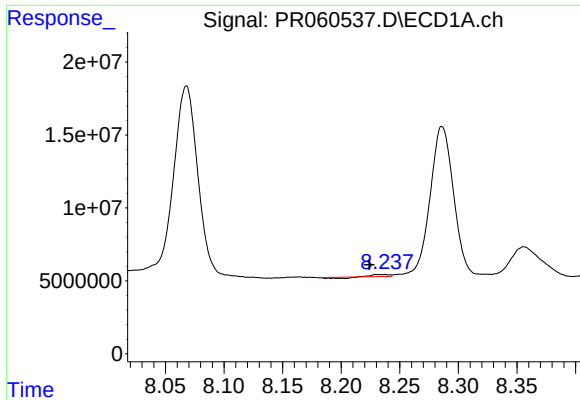
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.008 min
Response: 40542639
Conc: 385.33 ng/ml



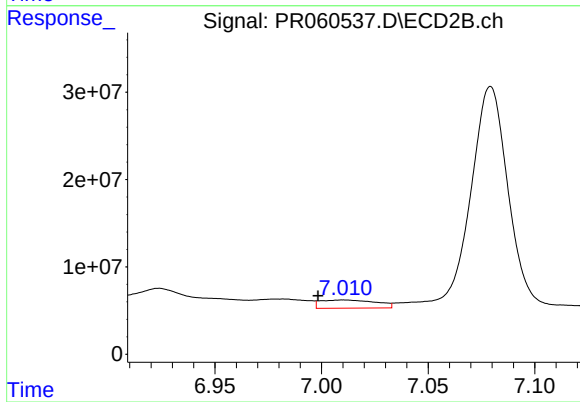
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 23381555
Conc: 138.17 ng/ml



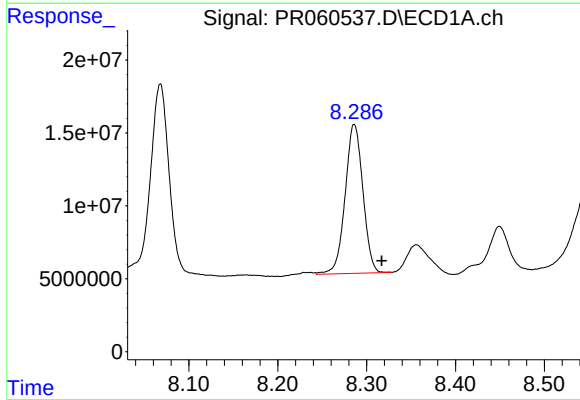
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.012 min
Response: 509066
Conc: 1.15 ng/ml



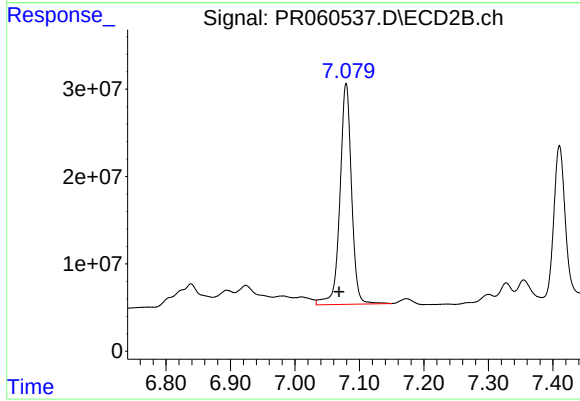
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.012 min
Response: 16996500
Conc: 19.34 ng/ml



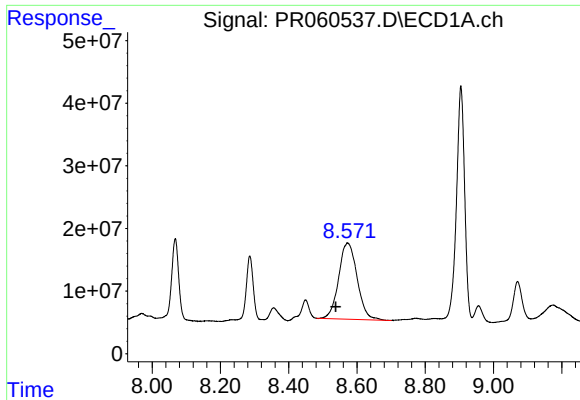
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 141859107
Conc: 354.71 ng/ml



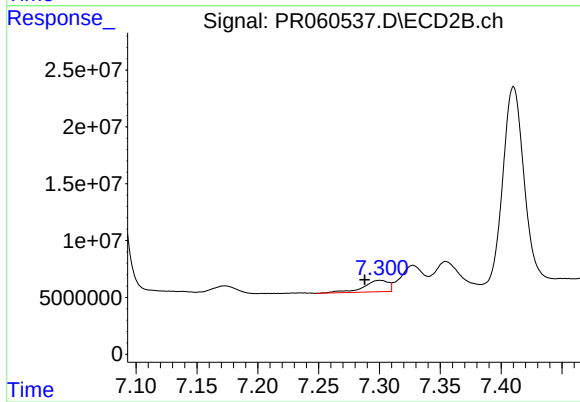
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 316513007
Conc: 401.29 ng/ml



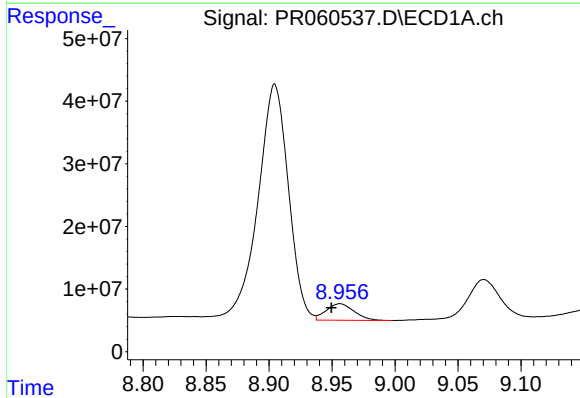
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.034 min
Response: 456824687
Conc: 1267.76 ng/ml



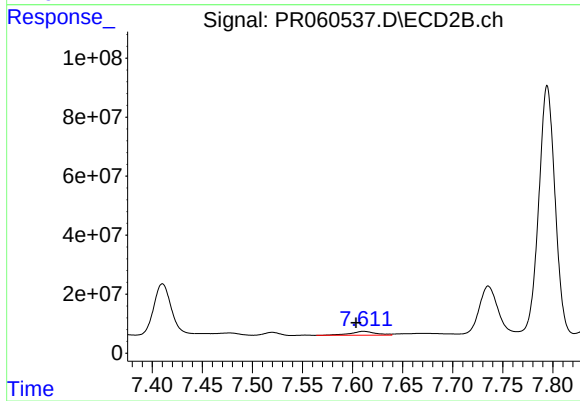
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.013 min
Response: 14411077
Conc: 20.75 ng/ml



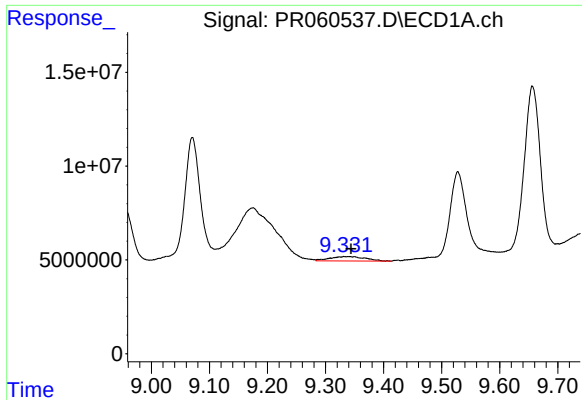
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.007 min
Response: 40542639
Conc: 257.08 ng/ml



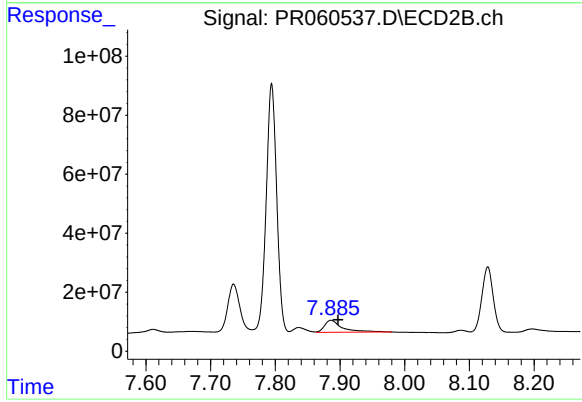
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 23381555
Conc: 88.22 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 9855323
Conc: 8.55 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 78231893
Conc: 37.31 ng/ml