

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032123\
 Data File : PR060551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 04:24
 Operator : AJ\MA
 Sample : 01989-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:47:44 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	65488827	93180591	19.440	20.549
2)	SA Decachlor...	9.656	8.129	109.0E6	170.8E6	46.260	47.246
Target Compounds							
3)	L1 AR-1016-1	4.866f	4.029	5892204	1056023	62.717	7.693 #
4)	L1 AR-1016-2	4.990f	4.029	13126878	1056023	97.310	5.168 #
5)	L1 AR-1016-3	5.029	4.214	5337407	383341	61.181	3.648 #
6)	L1 AR-1016-4	5.112	4.252	8895591	1177471	128.289	13.712 #
7)	L1 AR-1016-5	5.447	4.470	762619	1410494	11.301	12.607
8)	L2 AR-1221-1	3.886	3.183f	548.7E6	96168539	13602.161	1971.481 #
9)	L2 AR-1221-2	4.004	3.227	3899322	662.4E6	137.062	19193.492 #
10)	L2 AR-1221-3	4.070	3.292	3575548	11512267	40.469	99.307 #
11)	L3 AR-1232-1	4.070	3.292	3575548	11512267	47.713	119.394 #
12)	L3 AR-1232-2	4.622	4.029	7796753	1056023	231.866	11.851 #
13)	L3 AR-1232-3	4.990f	4.214	13126878	383341	212.912	8.568 #
14)	L3 AR-1232-4	5.112	4.309	8895591	2044029	288.422	49.426 #
15)	L3 AR-1232-5	5.215	4.470	7226218	1410494	310.361	30.354 #
16)	L4 AR-1242-1	4.866f	4.029	5892204	1056023	74.986	9.252 #
17)	L4 AR-1242-2	4.990f	4.029	13126878	1056023	117.067	6.312 #
18)	L4 AR-1242-3	5.029	4.214	5337407	383341	73.475	4.431 #
19)	L4 AR-1242-4	5.112	4.309	8895591	2044029	154.553	23.848 #
20)	L4 AR-1242-5	5.911	4.838	6482307	3782434	119.958	36.628 #
21)	L5 AR-1248-1	4.866f	4.029	5892204	1056023	97.233	12.133 #
22)	L5 AR-1248-2	5.215	4.252	7226218	1177471	88.997	9.121 #
23)	L5 AR-1248-3	5.447	4.309	762619	2044029	8.119	15.723 #
24)	L5 AR-1248-4	5.848	4.470	834899	1410494	8.687	8.939
25)	L5 AR-1248-5	5.911	4.875	6482307	3008986	69.860	21.117 #
26)	L6 AR-1254-1	5.848	4.838	834899	3782434	8.329	16.265 #
27)	L6 AR-1254-2	6.077	5.025	24059057	38037155	158.456	189.450
28)	L6 AR-1254-3	6.488	5.444	219.4E6	423.9E6	1411.887	1322.949
29)	L6 AR-1254-4	6.828f	5.653	56379533	15150164	511.721	84.463 #
30)	L6 AR-1254-5	7.268	6.108	1084.8E6	2164.2E6	8842.063	7826.404
31)	L7 AR-1260-1	6.704f	5.560	11535603	1183172	93.769	5.174 #
32)	L7 AR-1260-2	6.926	5.768	708.4E6	8578719	5042.188	31.892 #
33)	L7 AR-1260-3	7.318	5.936	630261	41968419	5.819	165.680 #
34)	L7 AR-1260-4	7.576	6.444	12997662	6399370	105.366	30.425 #
35)	L7 AR-1260-5	7.907	6.701	57217554	3599302	248.662	7.573 #
36)	L8 AR-1262-1	7.318	6.149	630261	10849868	4.104	35.501 #
37)	L8 AR-1262-2	7.907	6.444	57217554	6399370	220.546	23.539 #
38)	L8 AR-1262-3	8.272f	6.998	6395217	1136304	34.047	5.541 #
39)	L8 AR-1262-4	8.349	7.078	812425	339.2E6	5.600	884.939 #
40)	L8 AR-1262-5	8.958	7.592	24137790	6870129	229.414	40.597 #
41)	L9 AR-1268-1	8.272f	6.998	6395217	1136304	14.463	1.293 #

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Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 05:47:44 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

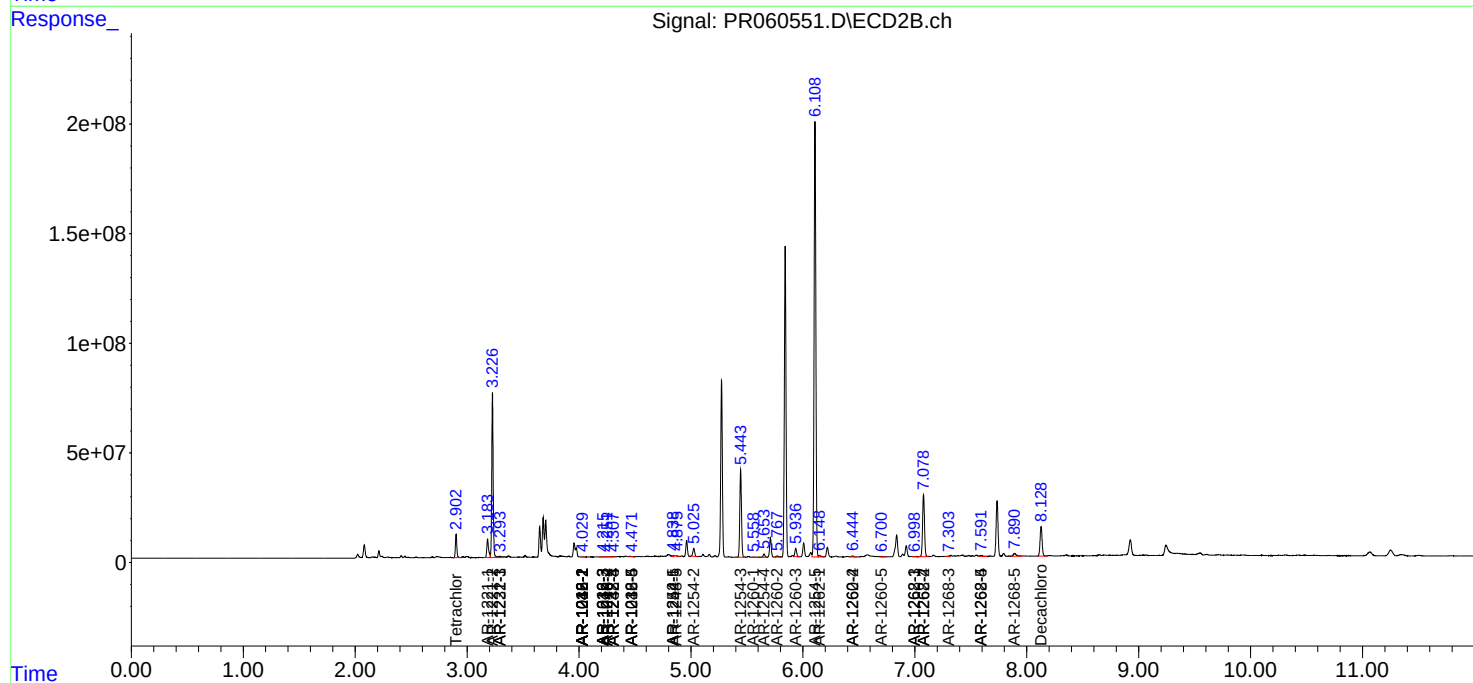
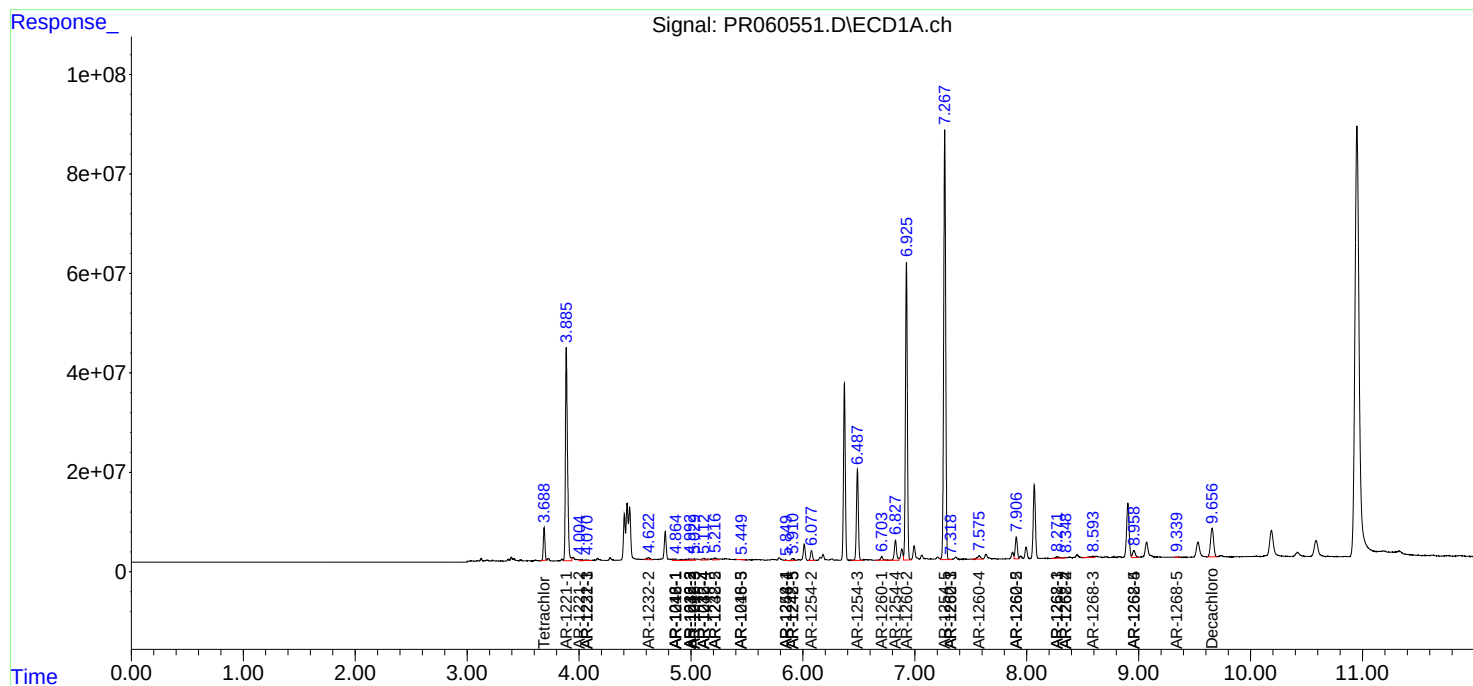
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.349	7.078	812425	339.2E6	2.031	430.021 #
43)	L9 AR-1268-3	8.591f	7.302	6521122	2771922	18.097	3.991 #
44)	L9 AR-1268-4	8.958	7.592	24137790	6870129	153.058	25.922 #
45)	L9 AR-1268-5	9.341	7.891	1127772	23256758	0.978	11.093 #

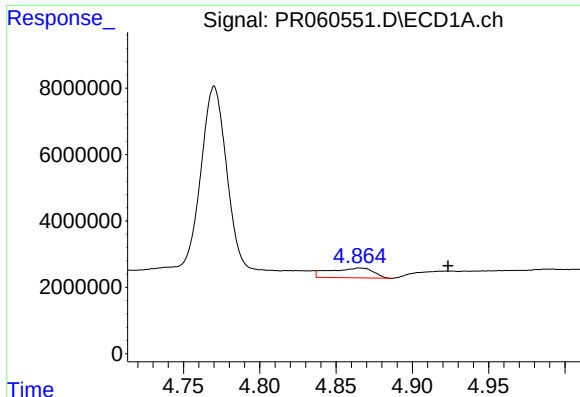
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Mar 22 05:47:44 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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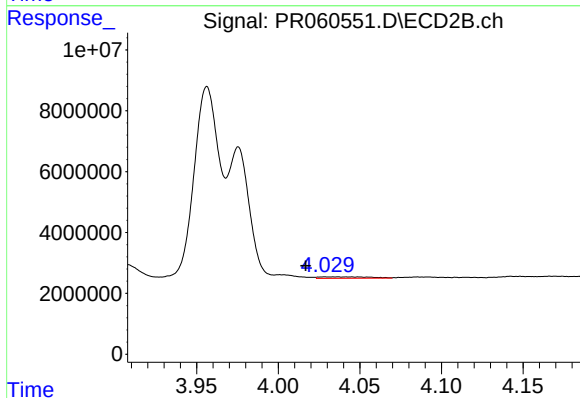
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





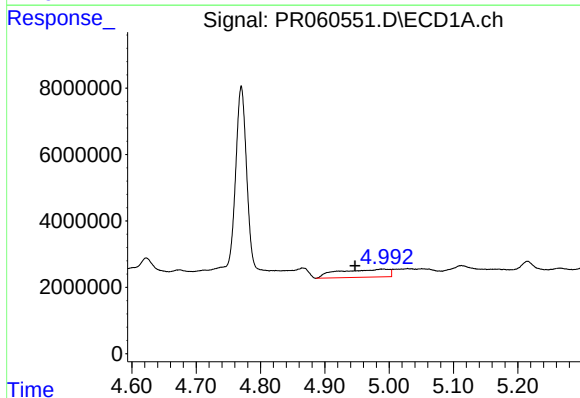
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: -0.058 min
Response: 5892204
Conc: 62.72 ng/ml



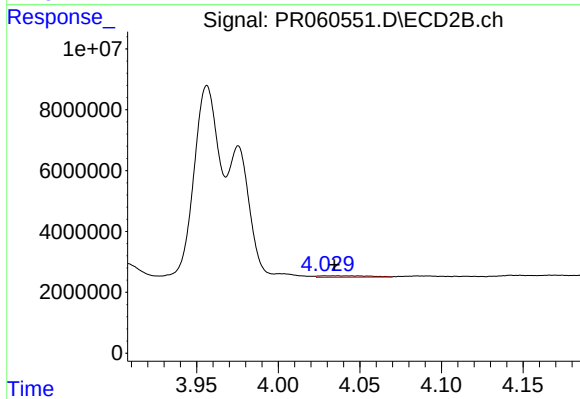
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 1056023
Conc: 7.69 ng/ml



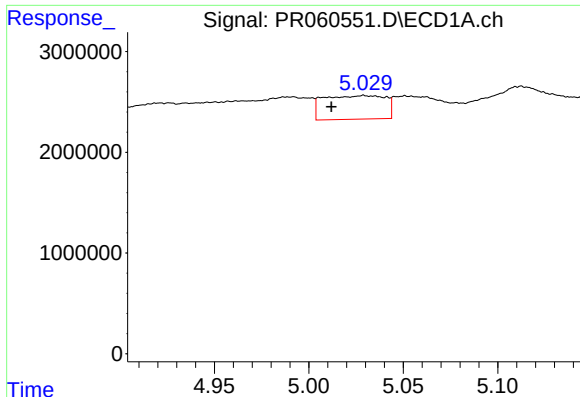
#4 AR-1016-2

R.T.: 4.990 min
Delta R.T.: 0.043 min
Response: 13126878
Conc: 97.31 ng/ml



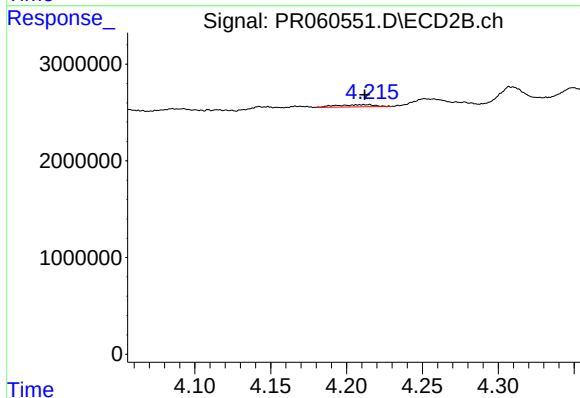
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 1056023
Conc: 5.17 ng/ml



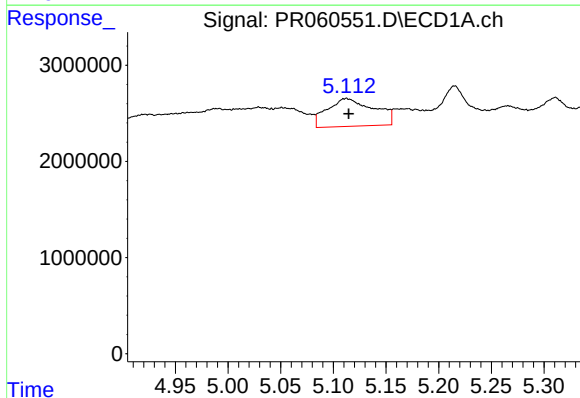
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.017 min
Response: 5337407
Conc: 61.18 ng/ml



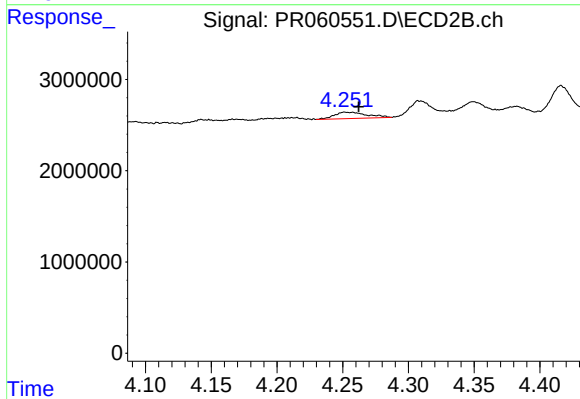
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 383341
Conc: 3.65 ng/ml



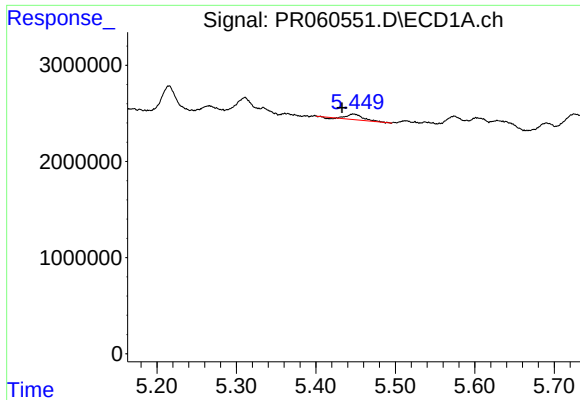
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 8895591
Conc: 128.29 ng/ml



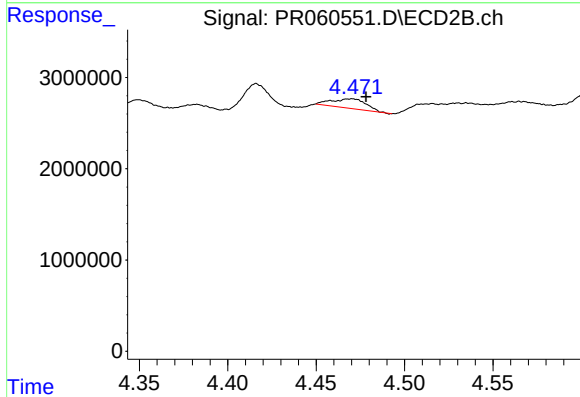
#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 1177471
Conc: 13.71 ng/ml



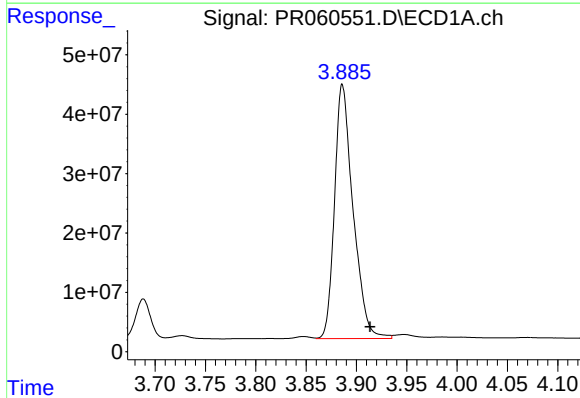
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: 0.014 min
Response: 762619
Conc: 11.30 ng/ml



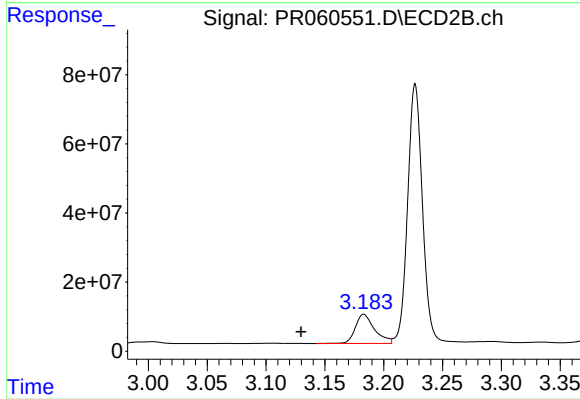
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 1410494
Conc: 12.61 ng/ml



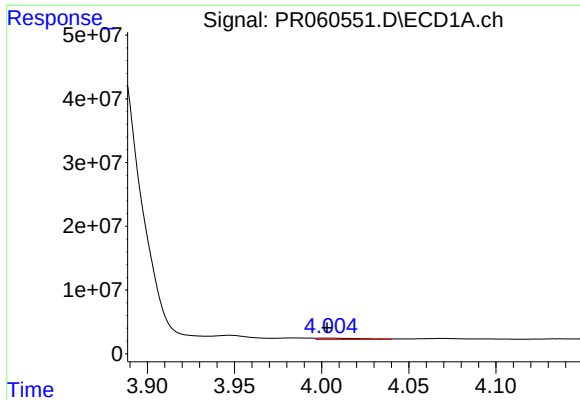
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.027 min
Response: 548678620
Conc: 13602.16 ng/ml



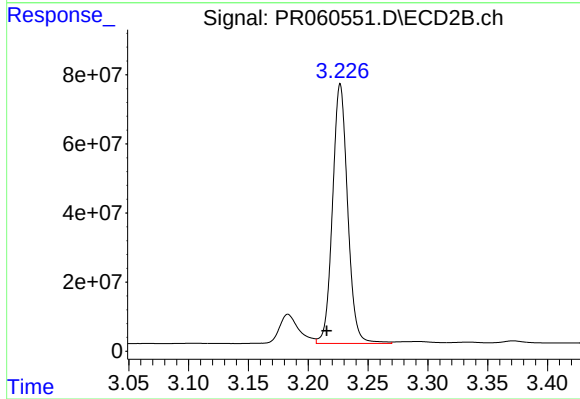
#8 AR-1221-1

R.T.: 3.183 min
Delta R.T.: 0.053 min
Response: 96168539
Conc: 1971.48 ng/ml



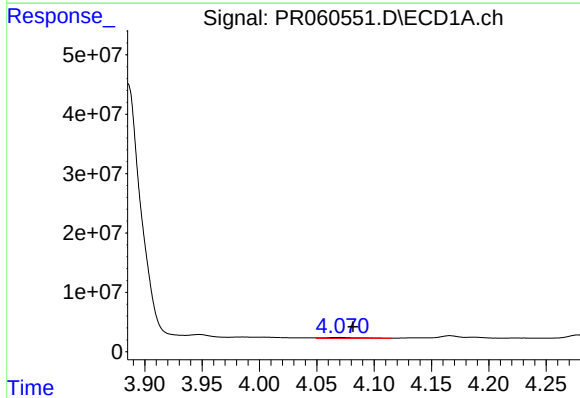
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 3899322
Conc: 137.06 ng/ml



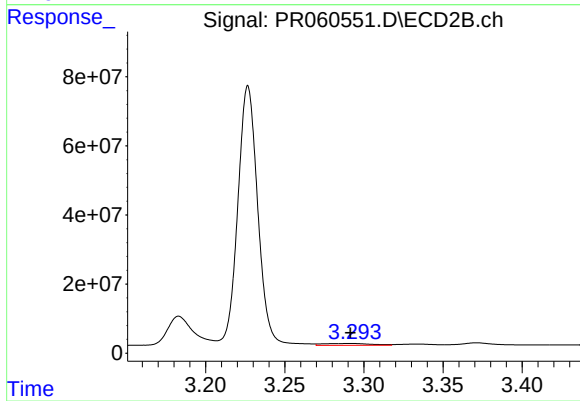
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 662437391
Conc: 19193.49 ng/ml



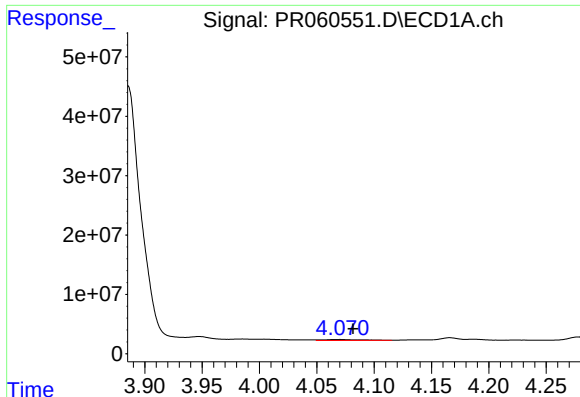
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 3575548
Conc: 40.47 ng/ml



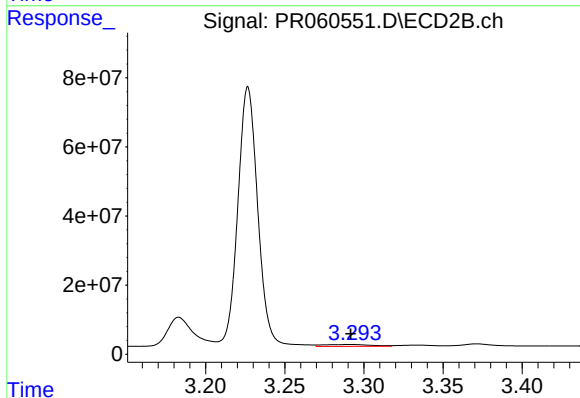
#10 AR-1221-3

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 11512267
Conc: 99.31 ng/ml



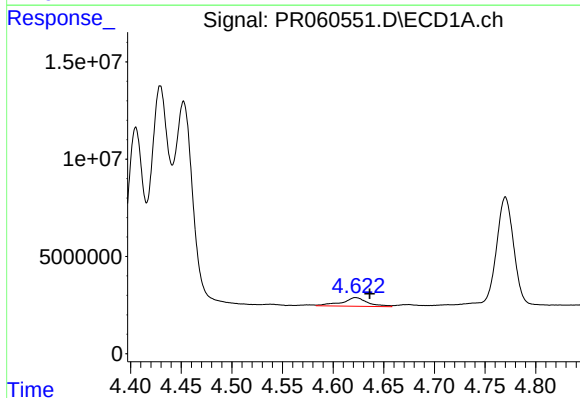
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 3575548
Conc: 47.71 ng/ml



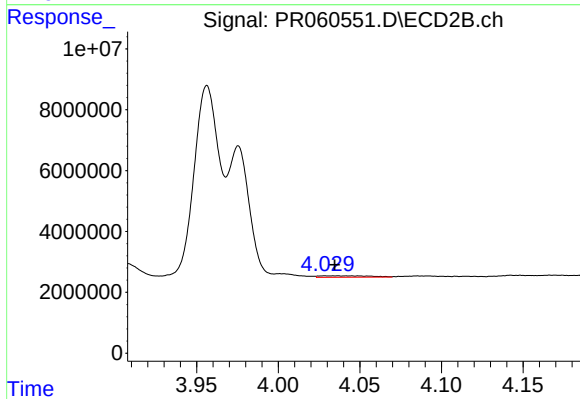
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 11512267
Conc: 119.39 ng/ml



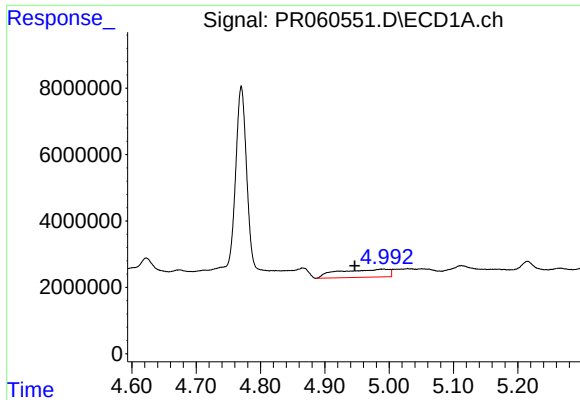
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.014 min
Response: 7796753
Conc: 231.87 ng/ml



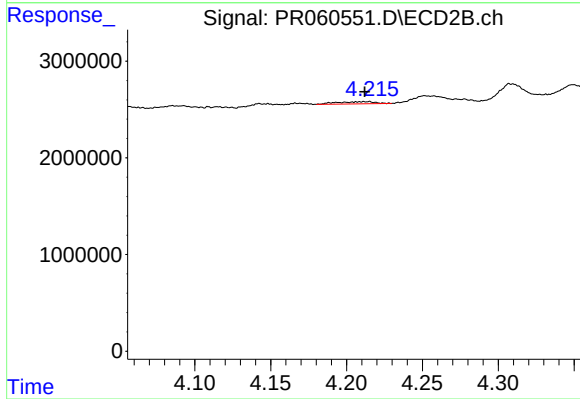
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 1056023
Conc: 11.85 ng/ml



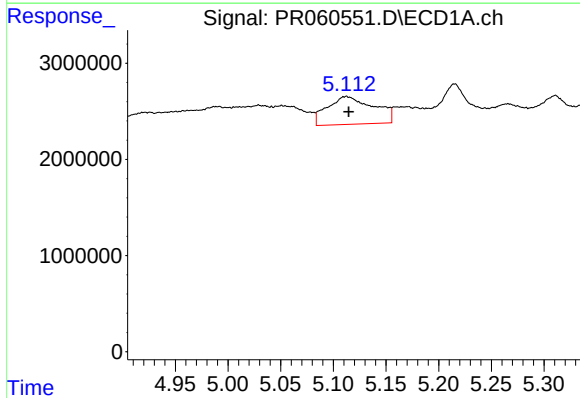
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.044 min
Response: 13126878
Conc: 212.91 ng/ml



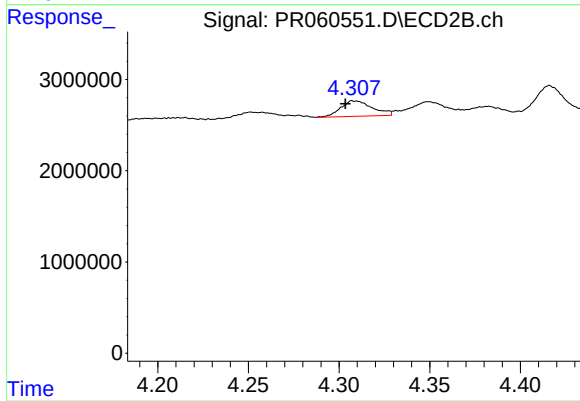
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 383341
Conc: 8.57 ng/ml



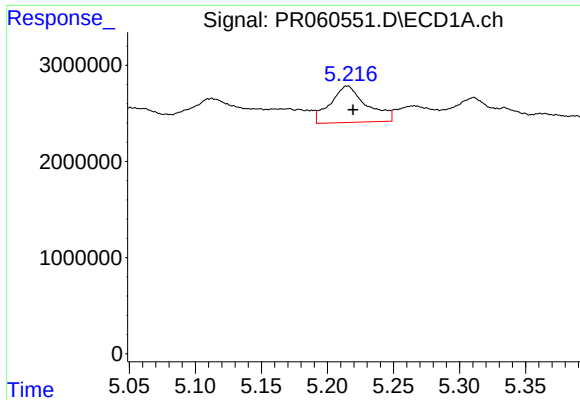
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 8895591
Conc: 288.42 ng/ml



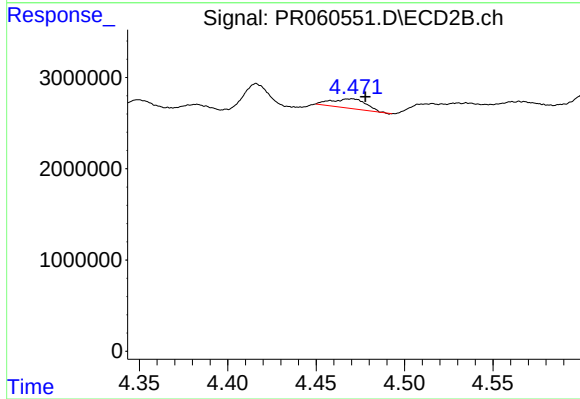
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2044029
Conc: 49.43 ng/ml



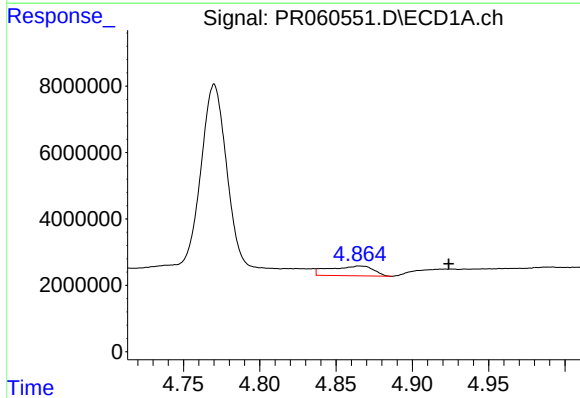
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 7226218
Conc: 310.36 ng/ml



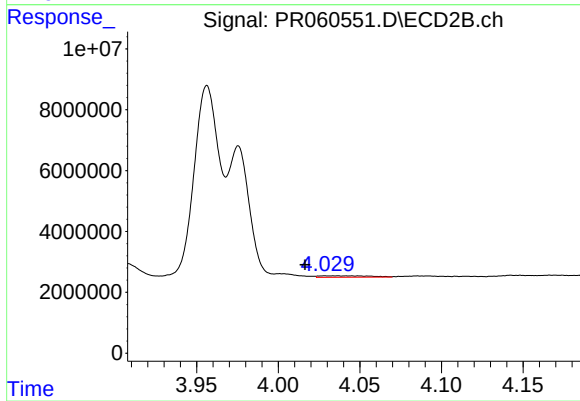
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 1410494
Conc: 30.35 ng/ml



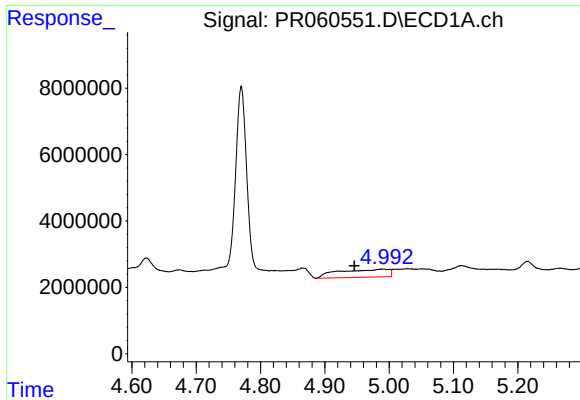
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.058 min
Response: 5892204
Conc: 74.99 ng/ml



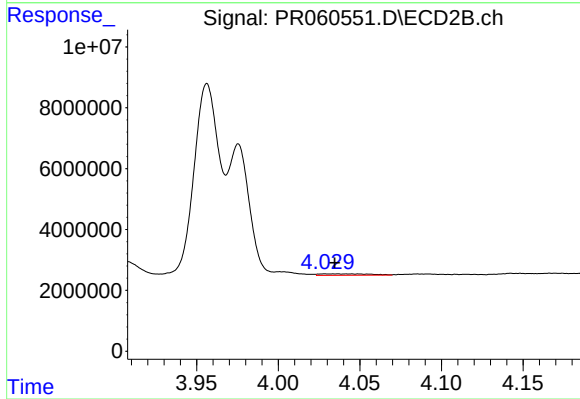
#16 AR-1242-1

R.T.: 4.029 min
Delta R.T.: 0.013 min
Response: 1056023
Conc: 9.25 ng/ml



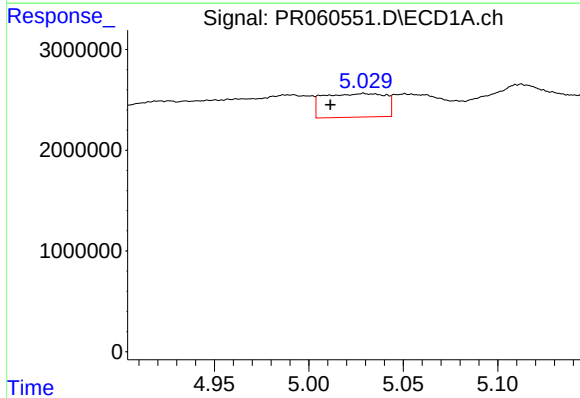
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: 0.044 min
Response: 13126878
Conc: 117.07 ng/ml



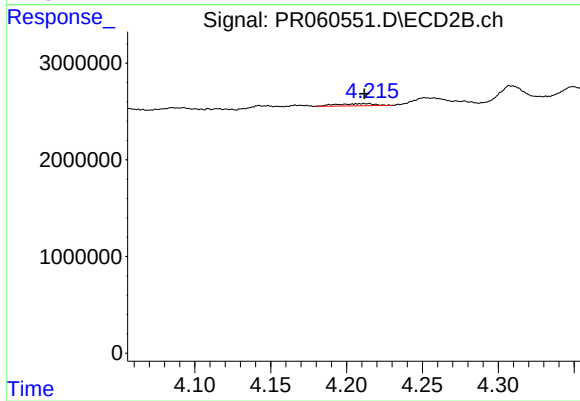
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 1056023
Conc: 6.31 ng/ml



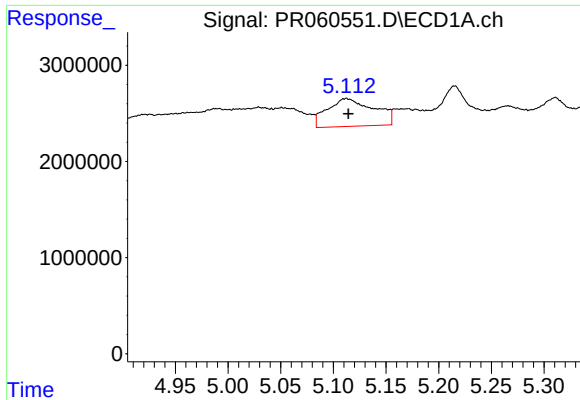
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.018 min
Response: 5337407
Conc: 73.47 ng/ml



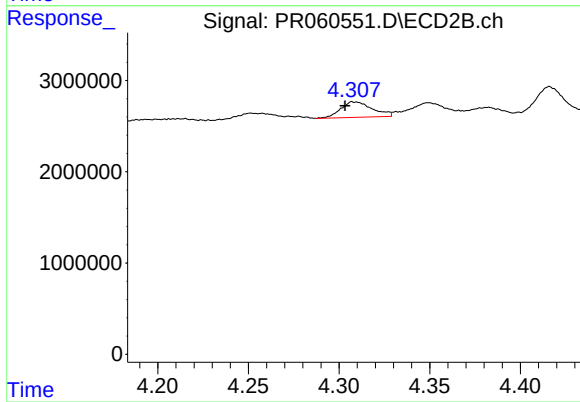
#18 AR-1242-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 383341
Conc: 4.43 ng/ml



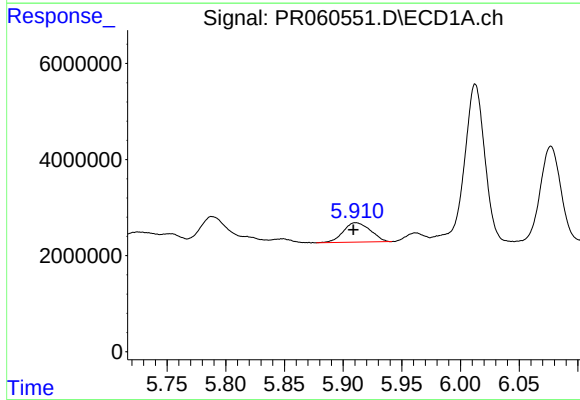
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 8895591
Conc: 154.55 ng/ml



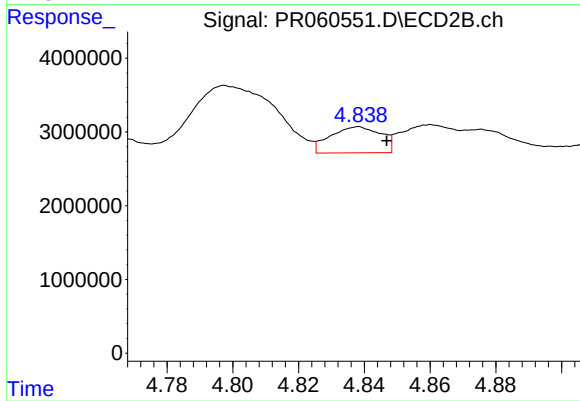
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2044029
Conc: 23.85 ng/ml



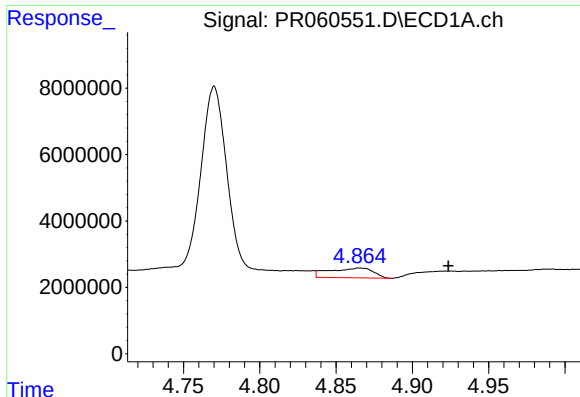
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 6482307
Conc: 119.96 ng/ml



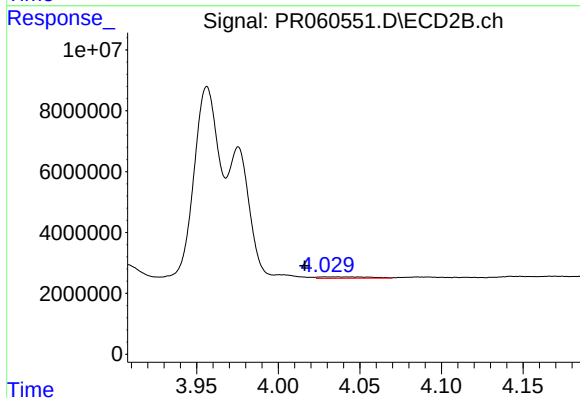
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 3782434
Conc: 36.63 ng/ml



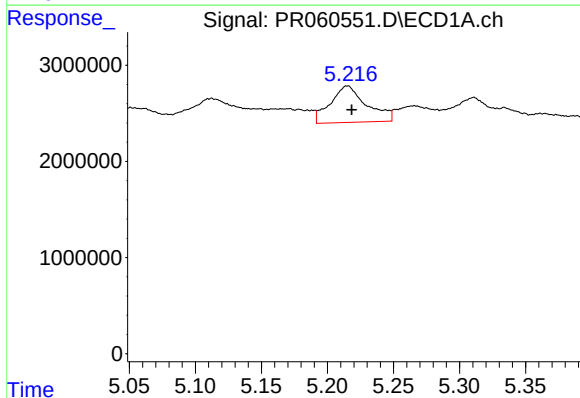
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.058 min
Response: 5892204
Conc: 97.23 ng/ml



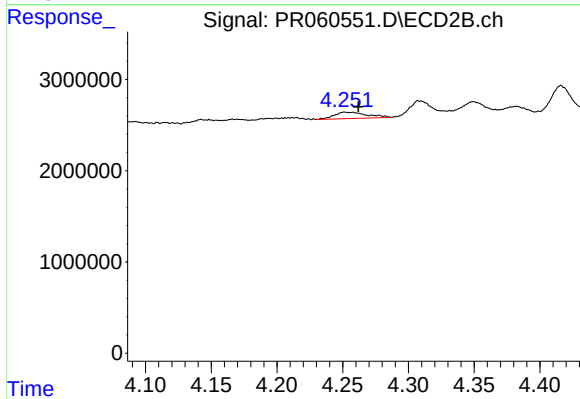
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: 0.013 min
Response: 1056023
Conc: 12.13 ng/ml



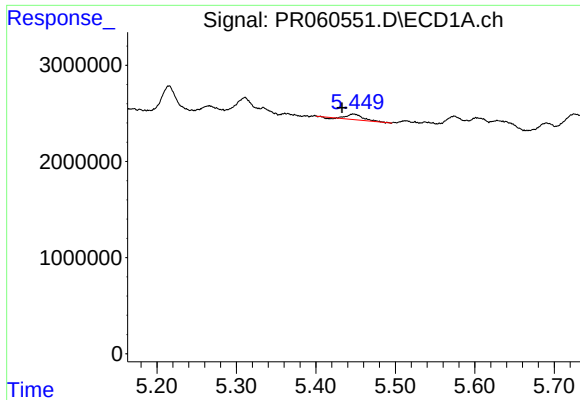
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 7226218
Conc: 89.00 ng/ml



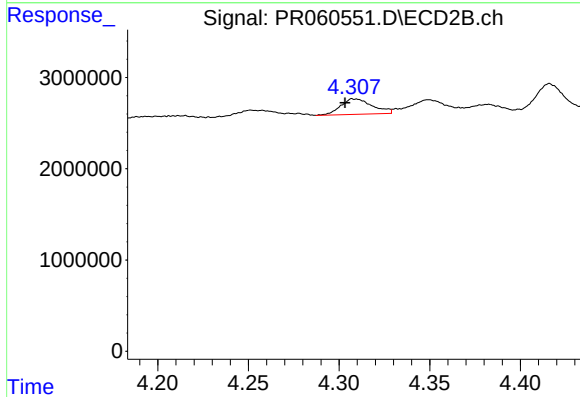
#22 AR-1248-2

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 1177471
Conc: 9.12 ng/ml



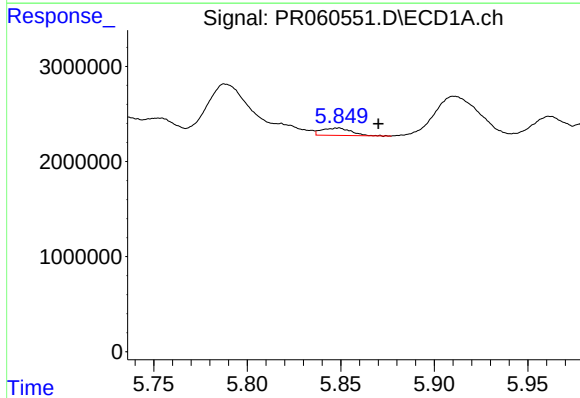
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.014 min
Response: 762619
Conc: 8.12 ng/ml



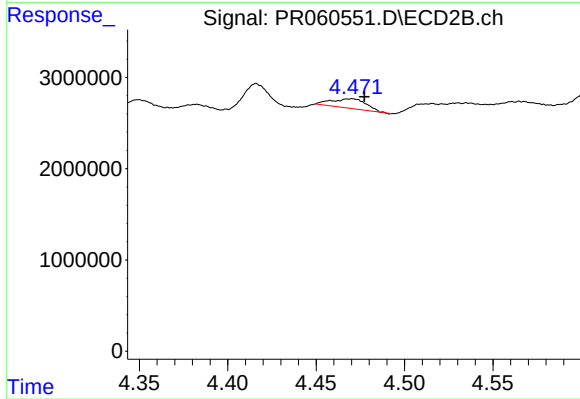
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2044029
Conc: 15.72 ng/ml



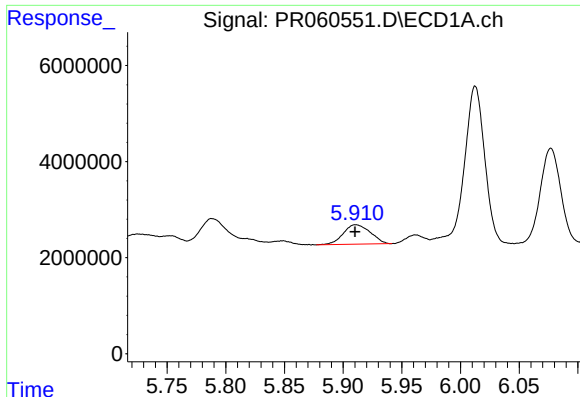
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 834899
Conc: 8.69 ng/ml



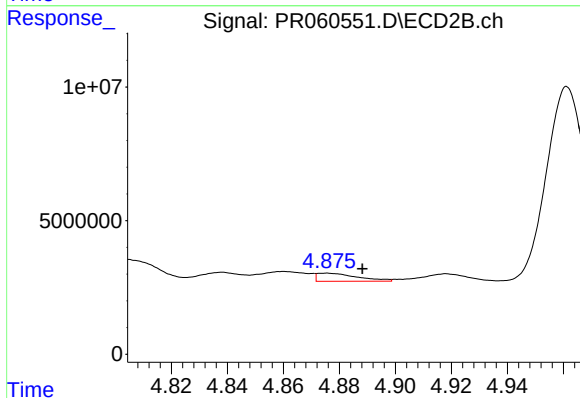
#24 AR-1248-4

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 1410494
Conc: 8.94 ng/ml



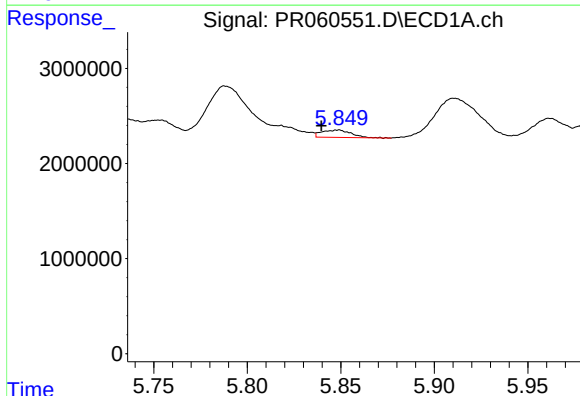
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 6482307
Conc: 69.86 ng/ml



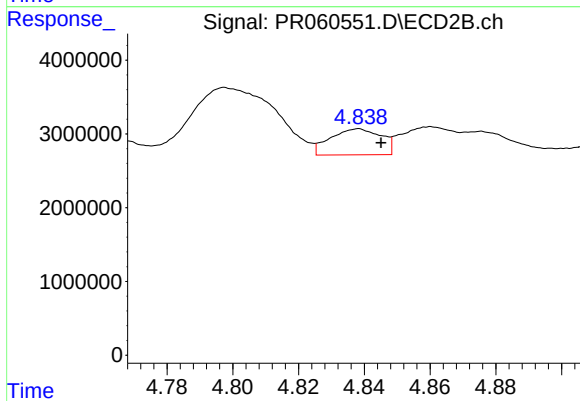
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 3008986
Conc: 21.12 ng/ml



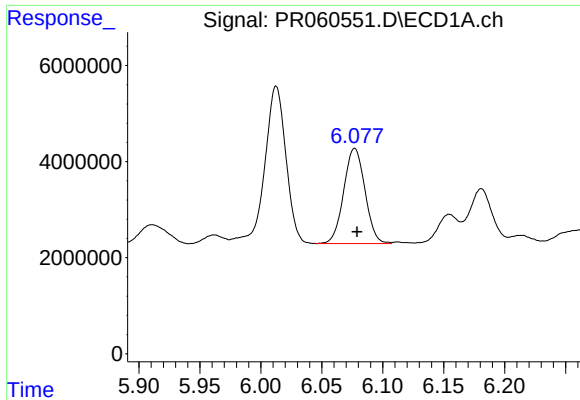
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 834899
Conc: 8.33 ng/ml



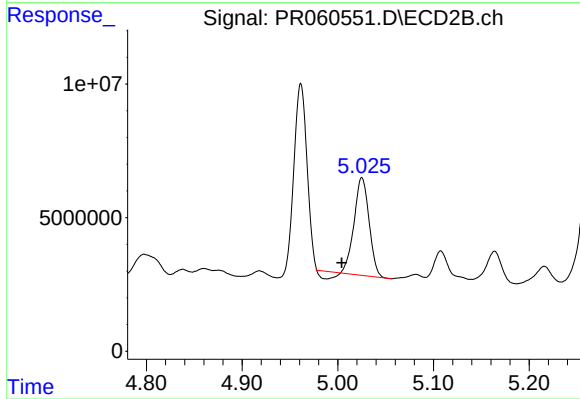
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 3782434
Conc: 16.26 ng/ml



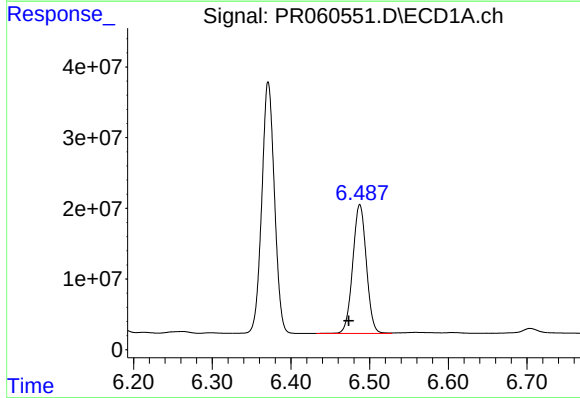
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 24059057
Conc: 158.46 ng/ml



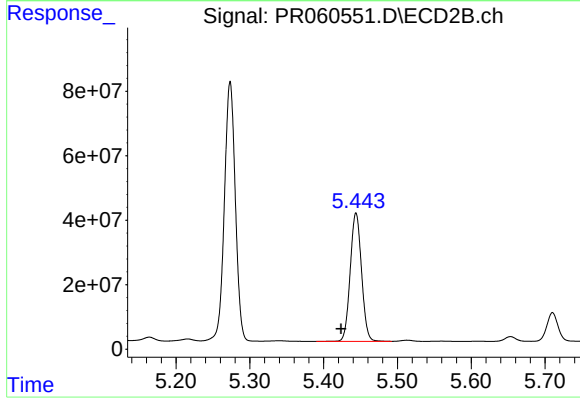
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.021 min
Response: 38037155
Conc: 189.45 ng/ml



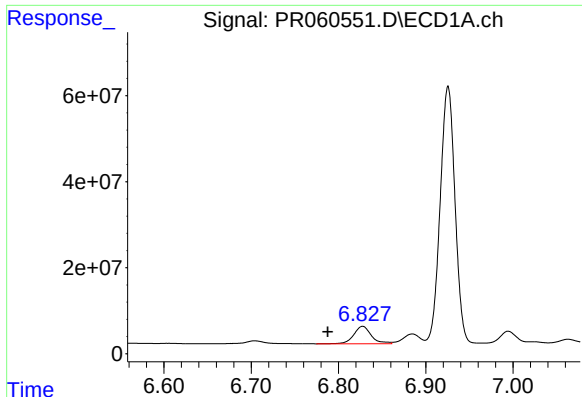
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 219395467
Conc: 1411.89 ng/ml



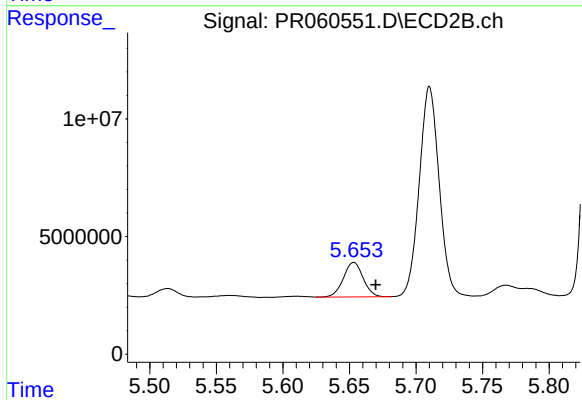
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 423915827
Conc: 1322.95 ng/ml



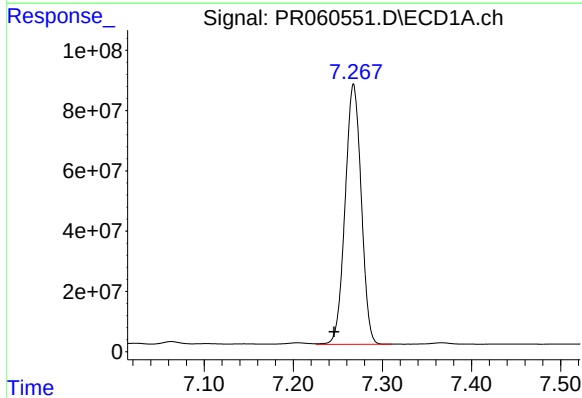
#29 AR-1254-4

R.T.: 6.828 min
Delta R.T.: 0.040 min
Response: 56379533
Conc: 511.72 ng/ml



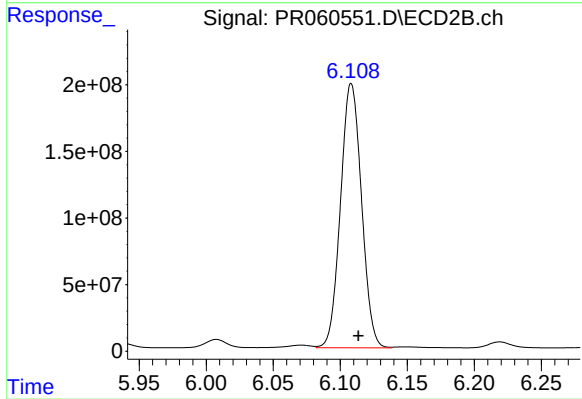
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.016 min
Response: 15150164
Conc: 84.46 ng/ml



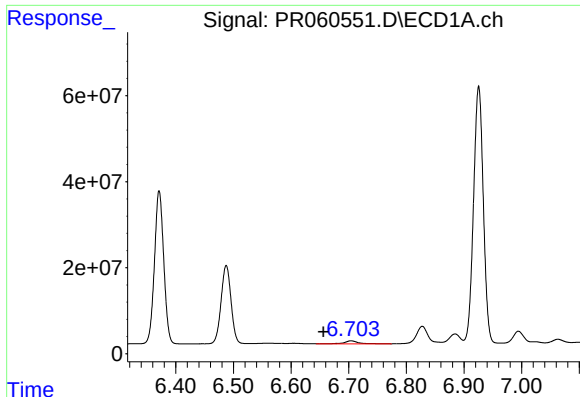
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.022 min
Response: 1084753404
Conc: 8842.06 ng/ml



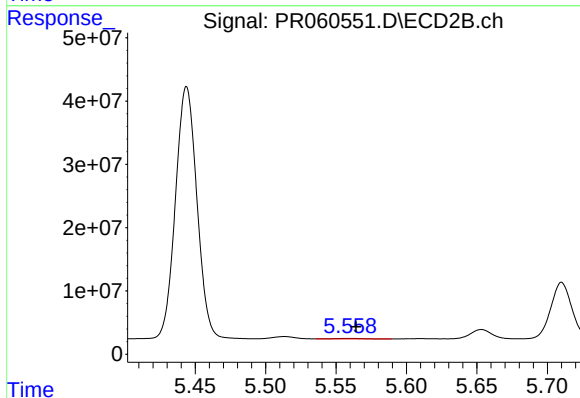
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 2164217185
Conc: 7826.40 ng/ml



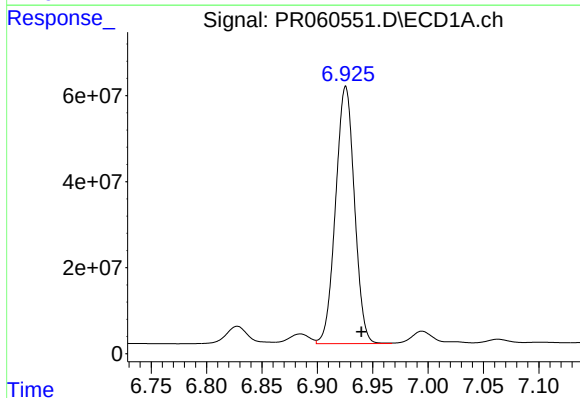
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.048 min
Response: 11535603
Conc: 93.77 ng/ml



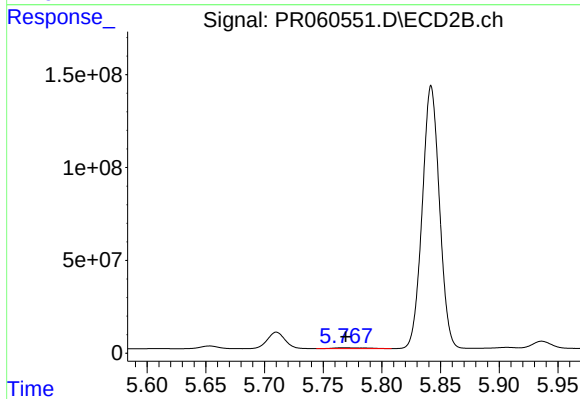
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 1183172
Conc: 5.17 ng/ml



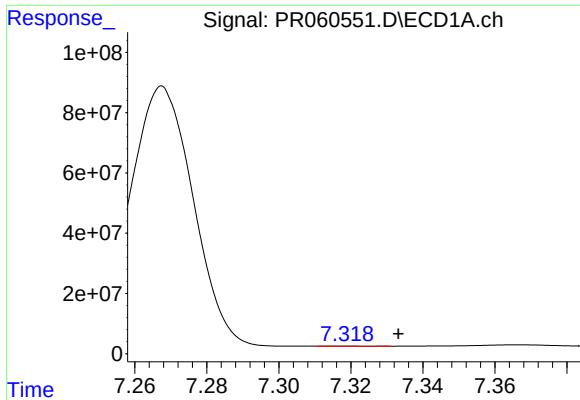
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 708378383
Conc: 5042.19 ng/ml



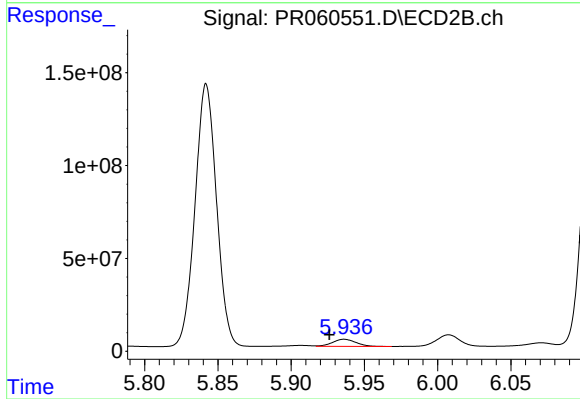
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 8578719
Conc: 31.89 ng/ml



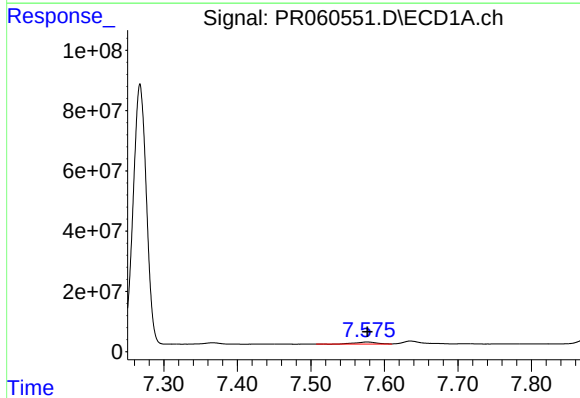
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.015 min
Response: 630261
Conc: 5.82 ng/ml



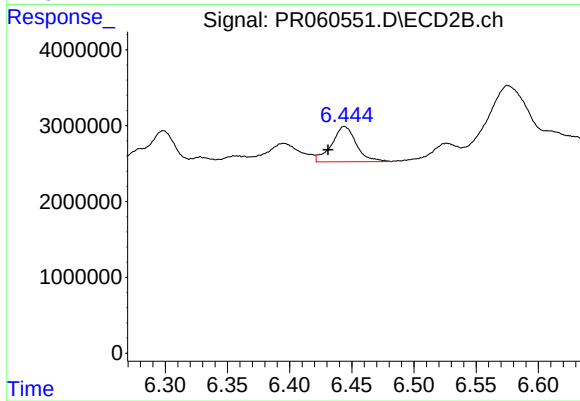
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 41968419
Conc: 165.68 ng/ml



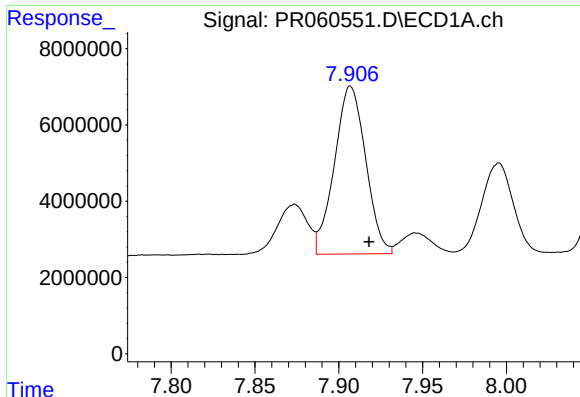
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 12997662
Conc: 105.37 ng/ml



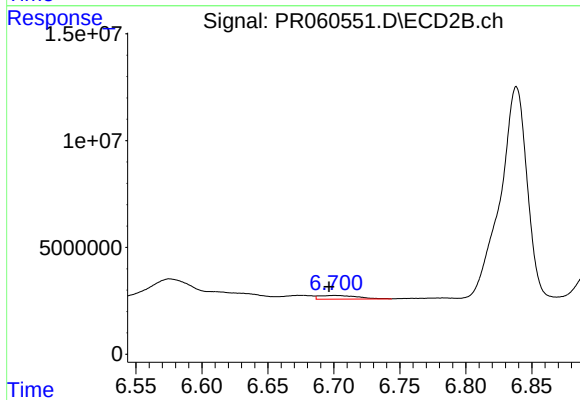
#34 AR-1260-4

R.T.: 6.444 min
Delta R.T.: 0.013 min
Response: 6399370
Conc: 30.43 ng/ml



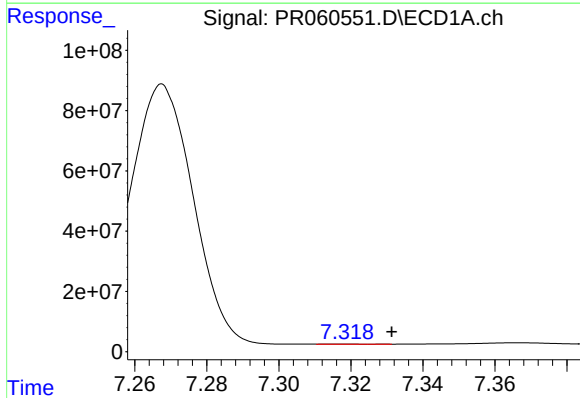
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 57217554
Conc: 248.66 ng/ml



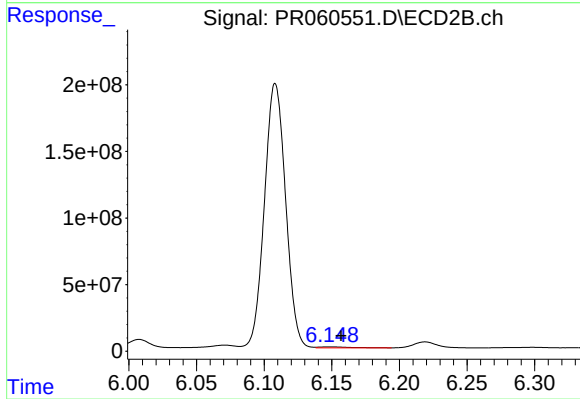
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 3599302
Conc: 7.57 ng/ml



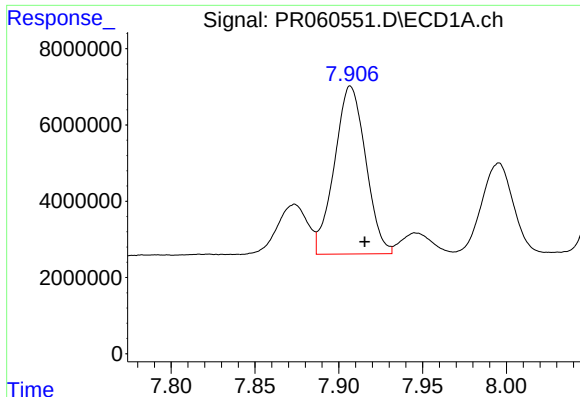
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 630261
Conc: 4.10 ng/ml



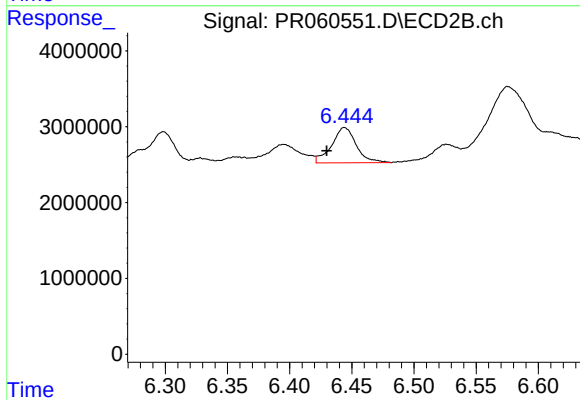
#36 AR-1262-1

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 10849868
Conc: 35.50 ng/ml



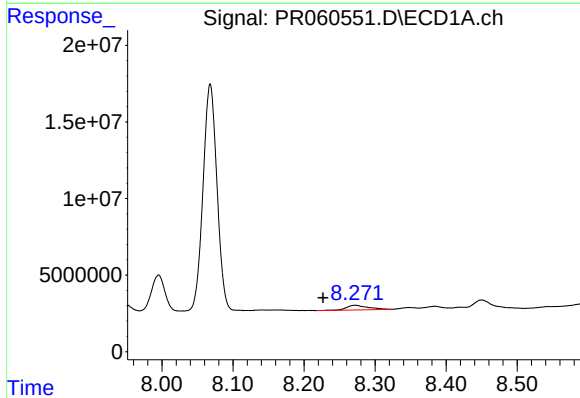
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 57217554
Conc: 220.55 ng/ml



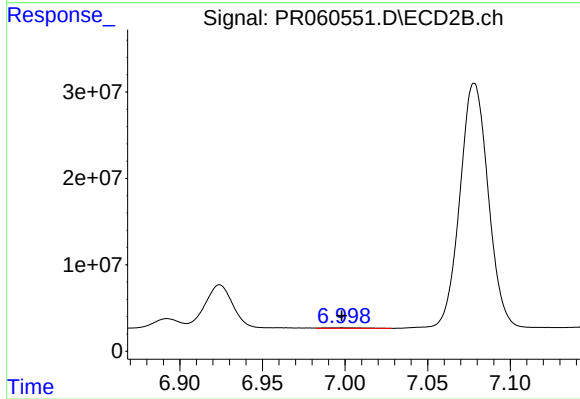
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: 0.014 min
Response: 6399370
Conc: 23.54 ng/ml



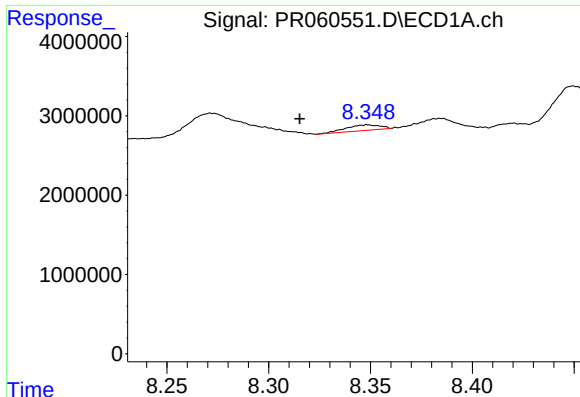
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.045 min
Response: 6395217
Conc: 34.05 ng/ml



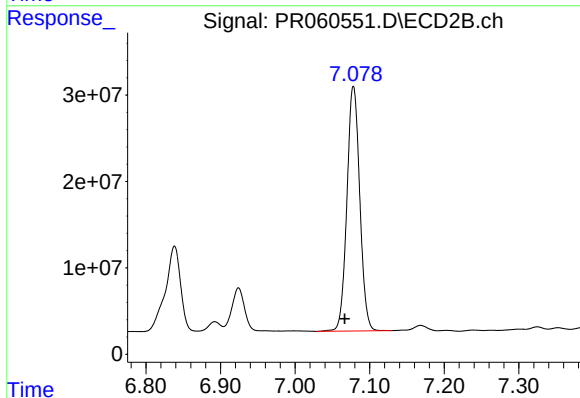
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1136304
Conc: 5.54 ng/ml



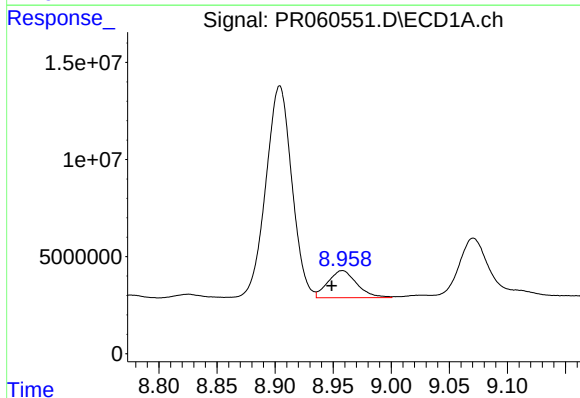
#39 AR-1262-4

R.T.: 8.349 min
Delta R.T.: 0.033 min
Response: 812425
Conc: 5.60 ng/ml



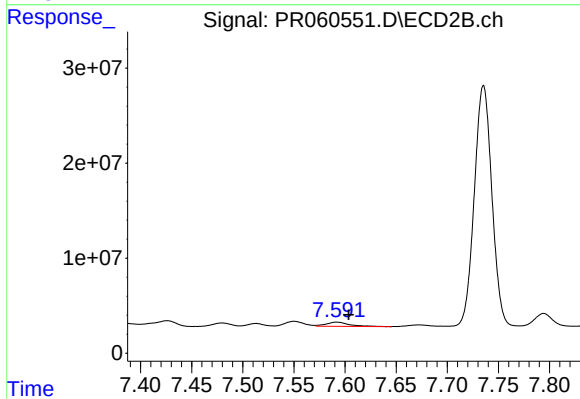
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 339175559
Conc: 884.94 ng/ml



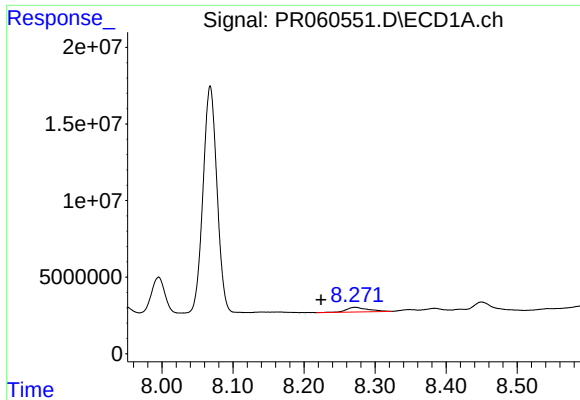
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 24137790
Conc: 229.41 ng/ml



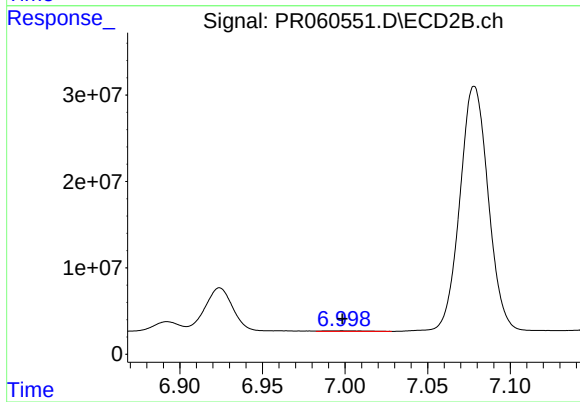
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 6870129
Conc: 40.60 ng/ml



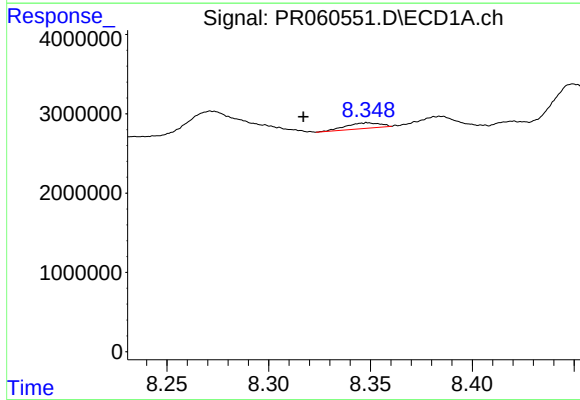
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: 0.048 min
Response: 6395217
Conc: 14.46 ng/ml



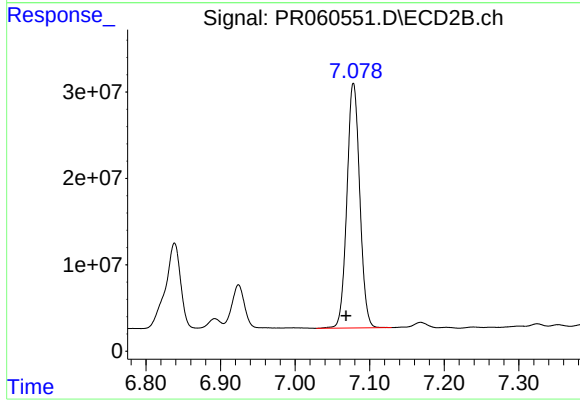
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1136304
Conc: 1.29 ng/ml



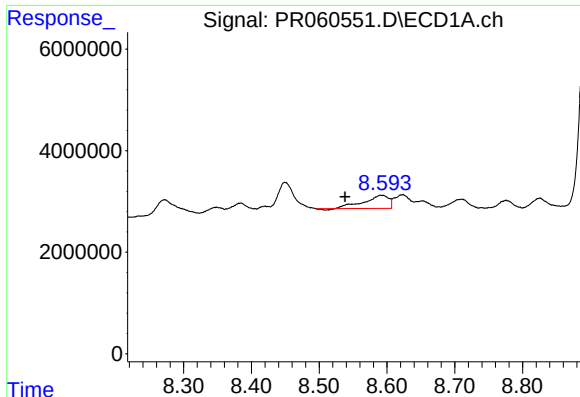
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.032 min
Response: 812425
Conc: 2.03 ng/ml



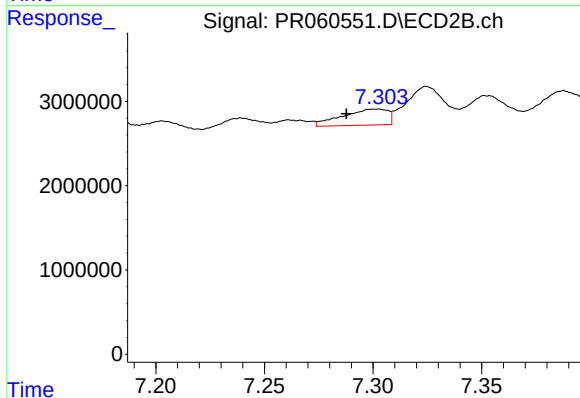
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: 0.010 min
Response: 339175559
Conc: 430.02 ng/ml



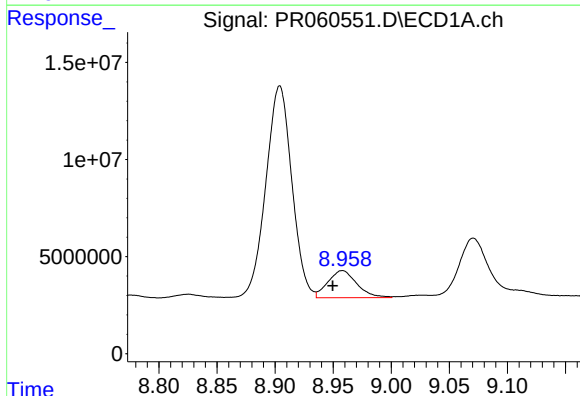
#43 AR-1268-3

R.T.: 8.591 min
Delta R.T.: 0.053 min
Response: 6521122
Conc: 18.10 ng/ml



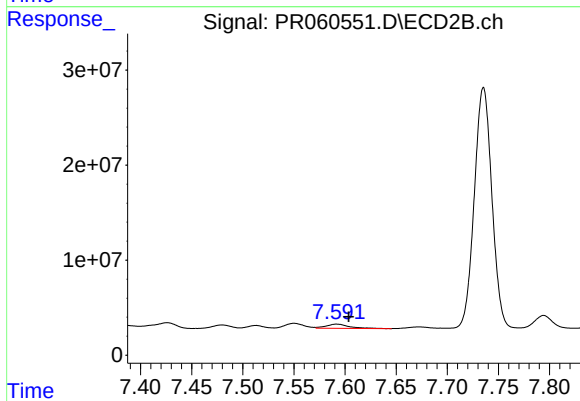
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.014 min
Response: 2771922
Conc: 3.99 ng/ml



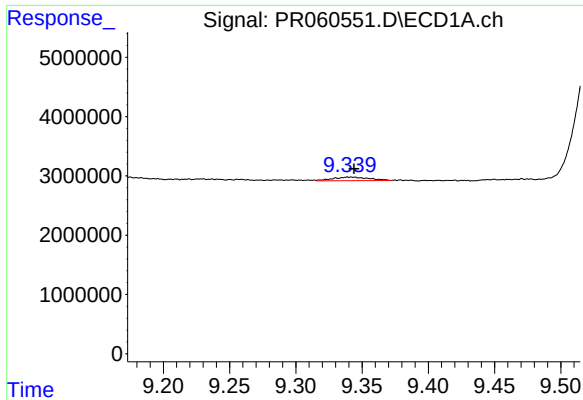
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 24137790
Conc: 153.06 ng/ml



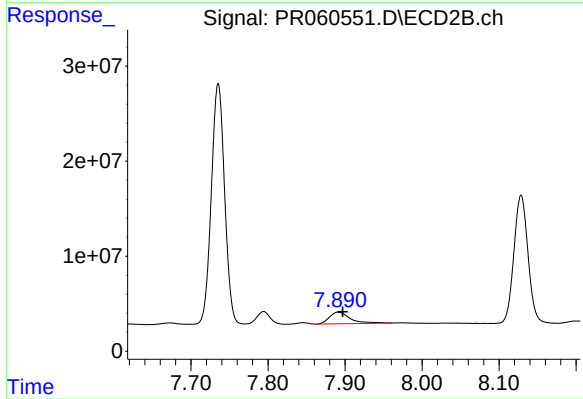
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 6870129
Conc: 25.92 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1127772
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 23256758
Conc: 11.09 ng/ml