

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:47
 Operator : AJ\MA
 Sample : 05947-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:51:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	119.8E6	107.7E6	19.821	19.940
2)	SA Decachlor...	9.721	8.382	82491442	87896318	37.435	33.569
Target Compounds							
3)	L1 AR-1016-1	4.940	4.153	173.7E6	169.3E6	959.548	912.337
4)	L1 AR-1016-2	4.961	4.172	231.2E6	214.8E6	871.503	846.219
5)	L1 AR-1016-3	5.027	4.356	93466667	95390494	554.414	691.294
6)	L1 AR-1016-4	5.129	4.408	148.7E6	182.1E6	1091.847	1711.191 #
7)	L1 AR-1016-5	5.448	4.632	15906672	390.0E6	115.891	2783.471 #
8)	L2 AR-1221-1	3.912	3.235	41838113	7344950	610.720	121.342 #
9)	L2 AR-1221-2	4.016	3.325	10061117	8725268	215.990	206.749
10)	L2 AR-1221-3	4.095	3.404	43845899	36498632	284.964	254.815
11)	L3 AR-1232-1	4.095	3.404	43845899	36498632	366.851	331.353
12)	L3 AR-1232-2	4.651	4.172	81302341	214.8E6	1219.502	2007.269 #
13)	L3 AR-1232-3	4.961	4.356	231.2E6	95390494	2017.754	1684.080
14)	L3 AR-1232-4	5.129	4.450	148.7E6	179.6E6	2541.418	3620.679 #
15)	L3 AR-1232-5	5.236	4.632	189.8E6	390.0E6	4463.280	7205.257 #
16)	L4 AR-1242-1	4.940	4.153	173.7E6	169.3E6	1200.639	1154.272
17)	L4 AR-1242-2	4.961	4.172	231.2E6	214.8E6	1107.515	1078.783
18)	L4 AR-1242-3	5.027	4.356	93466667	95390494	690.967	881.925 #
19)	L4 AR-1242-4	5.129	4.450	148.7E6	179.6E6	1377.506	1727.429 #
20)	L4 AR-1242-5	5.928	5.007	426.4E6	721.7E6	3725.536	5366.853 #
21)	L5 AR-1248-1	4.940	4.153	173.7E6	169.3E6	1586.977	1524.639
22)	L5 AR-1248-2	5.236	4.408	189.8E6	182.1E6	1214.982	1212.184
23)	L5 AR-1248-3	5.448	4.450	15906672	179.6E6	87.031	1143.320 #
24)	L5 AR-1248-4	5.886	4.632	954.6E6	390.0E6	4880.567	2054.808 #
25)	L5 AR-1248-5	5.928	5.053	426.4E6	448.3E6	2181.169	2321.318
26)	L6 AR-1254-1	5.858	5.007	240.5E6	721.7E6	1196.130	2510.494 #
27)	L6 AR-1254-2	6.098	5.172	368.1E6	245.8E6	1210.279	986.914
28)	L6 AR-1254-3	6.496	5.603	289.2E6	434.2E6	929.032	1091.280
29)	L6 AR-1254-4	6.809	5.853	193.4E6	234.9E6	879.714	940.503
30)	L6 AR-1254-5	7.295	6.308	1762.5E6	1994.9E6	7421.286	5598.045
31)	L7 AR-1260-1	6.676	5.751	149.1E6	365.4E6	596.491	1264.550 #
32)	L7 AR-1260-2	6.957	5.954	322.7E6	176.1E6	1128.922	506.967 #
33)	L7 AR-1260-3	7.356	6.115	102.7E6	204.9E6	484.143	622.366 #
34)	L7 AR-1260-4	7.600	6.629	108.6E6	125.2E6	472.354	464.361
35)	L7 AR-1260-5	7.942	6.898	210.8E6	274.7E6	491.249	439.607
36)	L8 AR-1262-1	7.356	6.353	102.7E6	187.3E6	356.984	512.945 #
37)	L8 AR-1262-2	7.942	6.898	210.8E6	274.7E6	452.434	416.398
38)	L8 AR-1262-3	8.265	7.209	148.6E6	17367134	471.447	69.262 #
39)	L8 AR-1262-4	8.344	7.275	28917502	225.0E6	121.280	471.326 #
40)	L8 AR-1262-5	8.993	7.822	64127773	68742824	394.580	323.762
41)	L9 AR-1268-1	8.265	7.209	148.6E6	17367134	260.835	22.218 #

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Acq On : 27 Dec 2023 16:47
Operator : AJ\MA
Sample : 05947-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:51:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

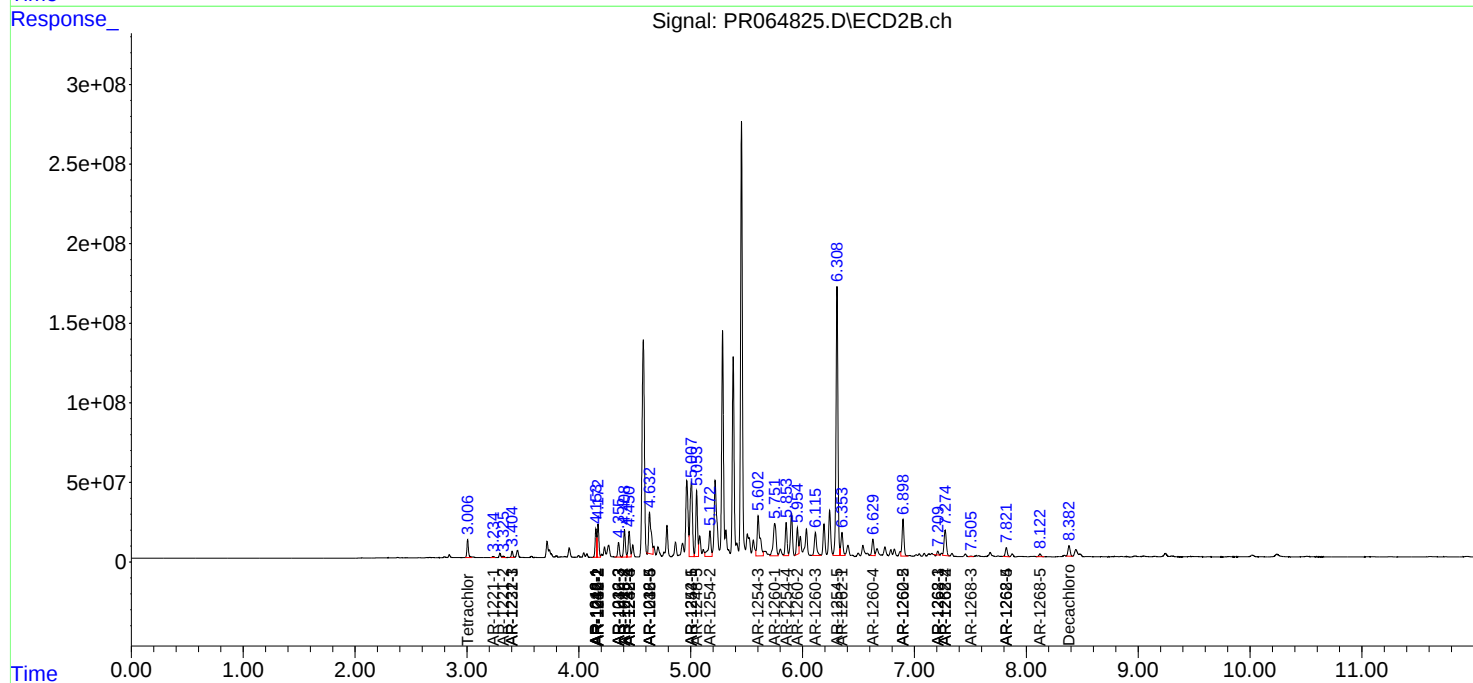
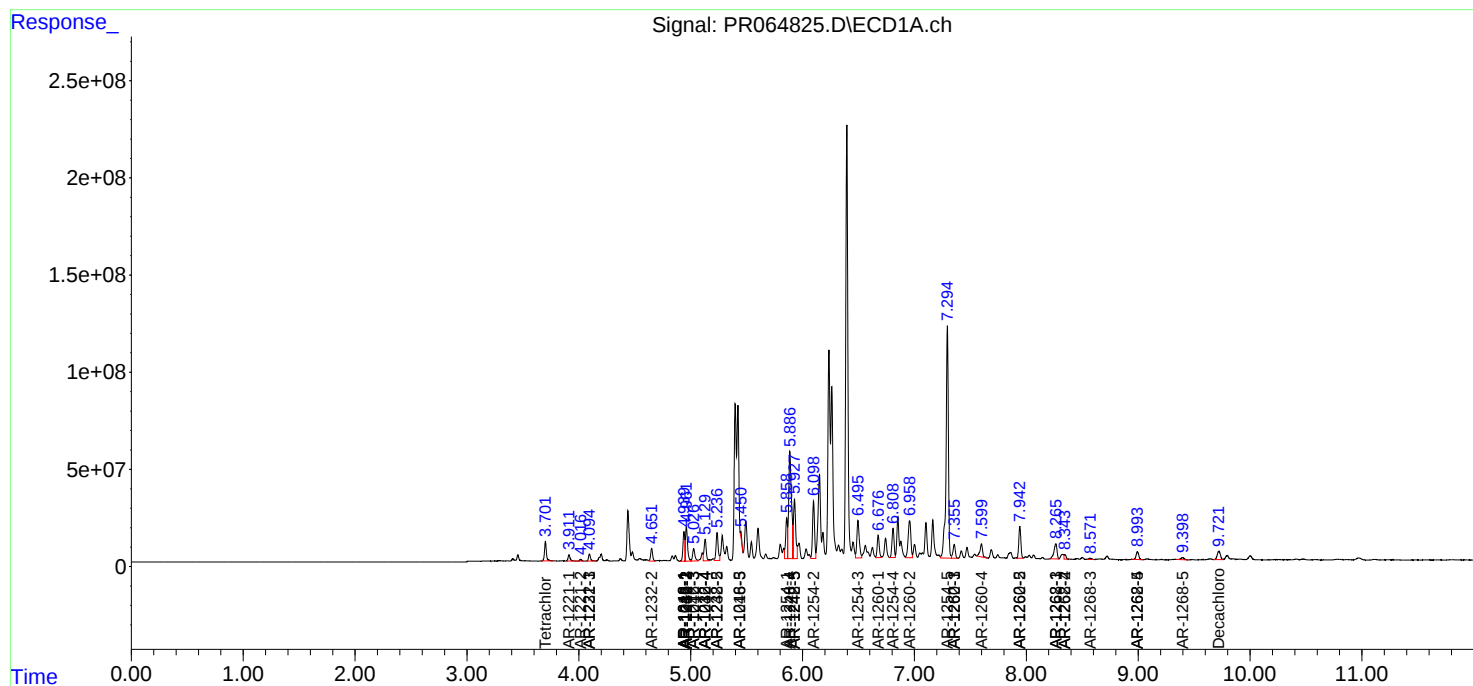
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.344	7.275	28917502	225.0E6	57.126	313.481 #
43)	L9 AR-1268-3	8.571	7.505	10358482	4849946	23.399	8.098 #
44)	L9 AR-1268-4	8.993	7.822	64127773	68742824	345.089	275.174
45)	L9 AR-1268-5	9.398	8.123	21256105	21353216	15.877	11.875 #

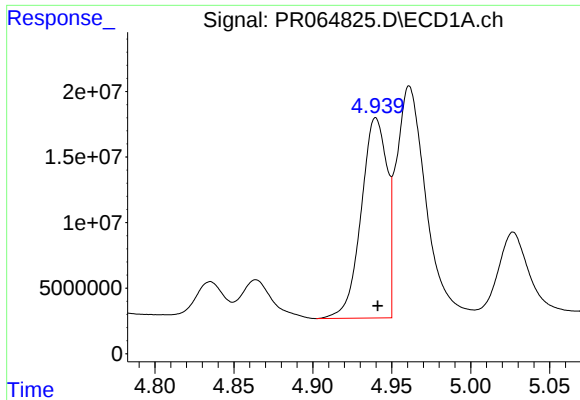
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Dec 15 04:19:57 2023
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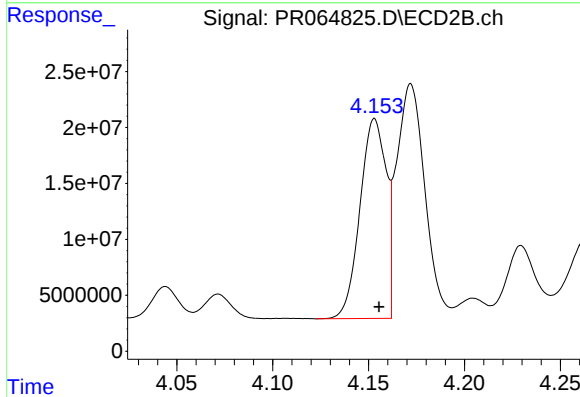
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





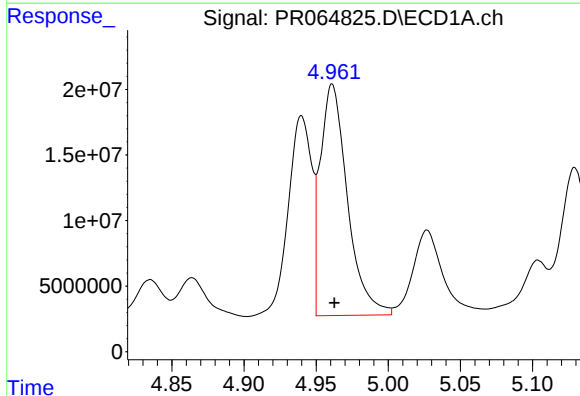
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 173707300
Conc: 959.55 ng/ml



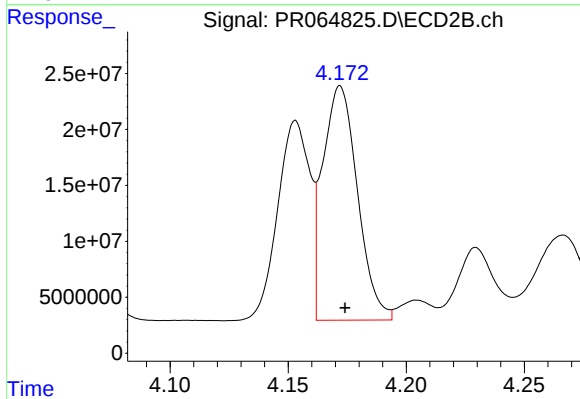
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 169294269
Conc: 912.34 ng/ml



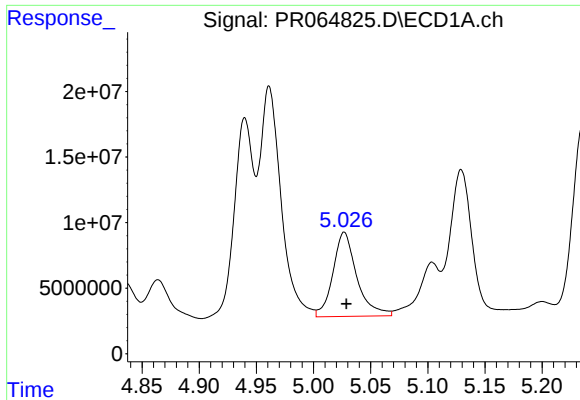
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 231205802
Conc: 871.50 ng/ml



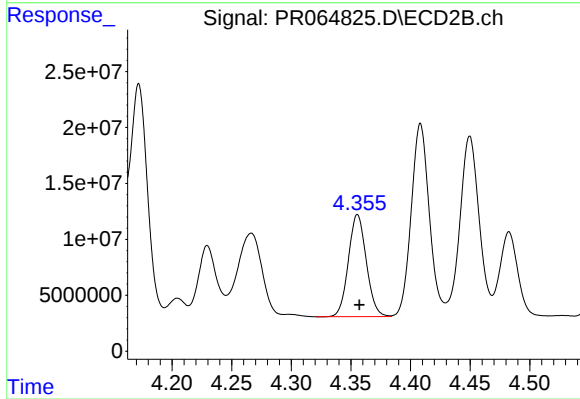
#4 AR-1016-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 214820466
Conc: 846.22 ng/ml



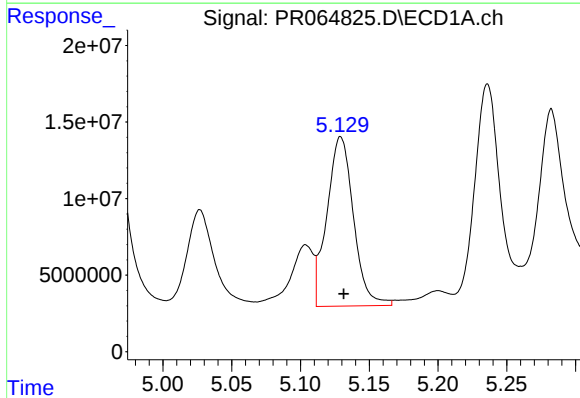
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 93466667
Conc: 554.41 ng/ml



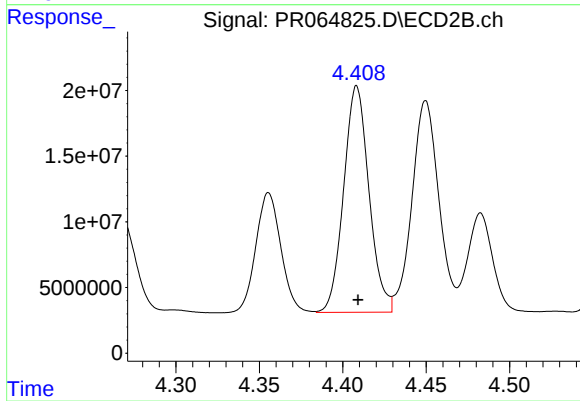
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 95390494
Conc: 691.29 ng/ml



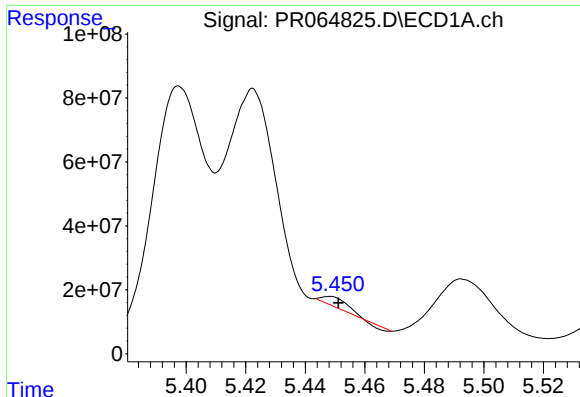
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 148670365
Conc: 1091.85 ng/ml



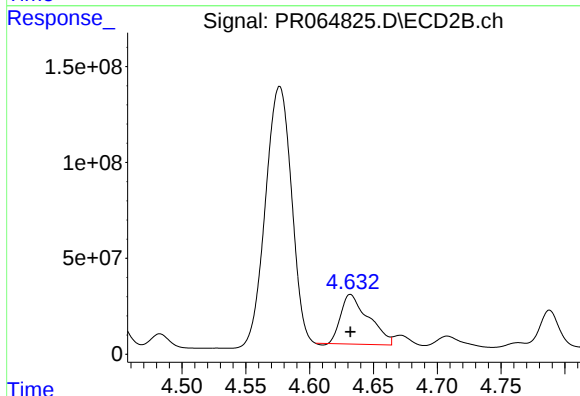
#6 AR-1016-4

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 182146925
Conc: 1711.19 ng/ml



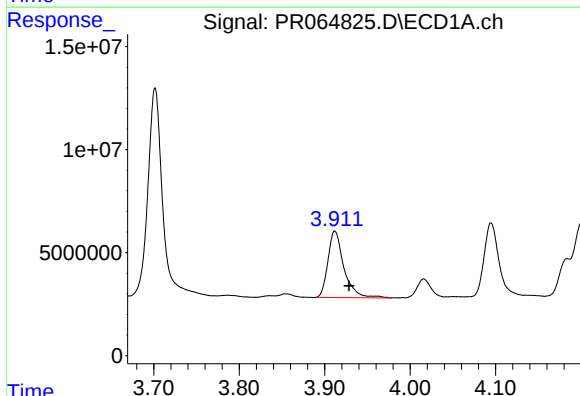
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 15906672
Conc: 115.89 ng/ml



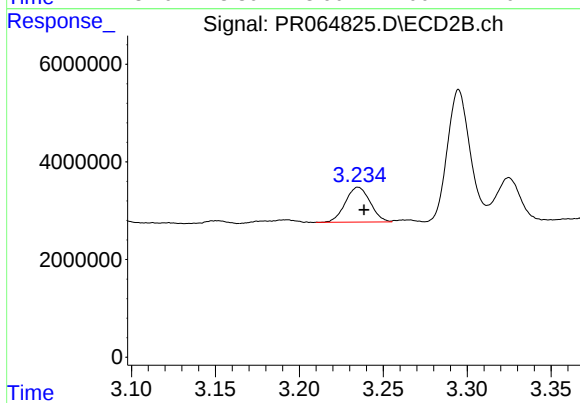
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 389975264
Conc: 2783.47 ng/ml



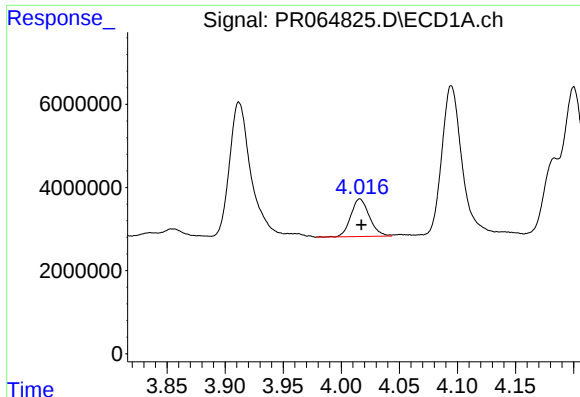
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 41838113
Conc: 610.72 ng/ml



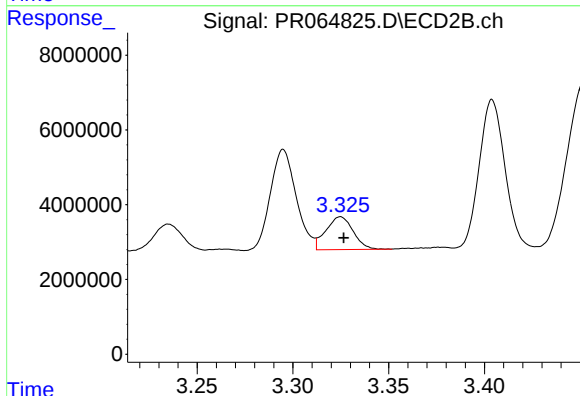
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.003 min
Response: 7344950
Conc: 121.34 ng/ml



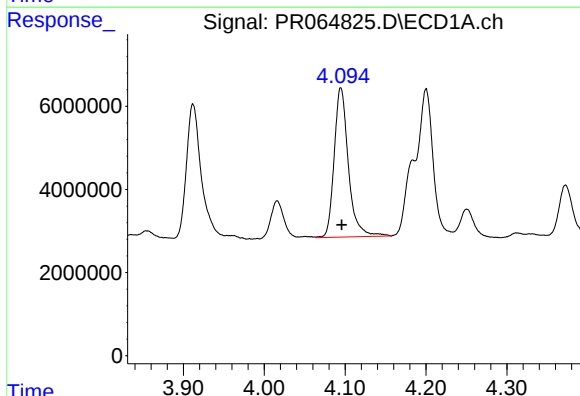
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 10061117
Conc: 215.99 ng/ml



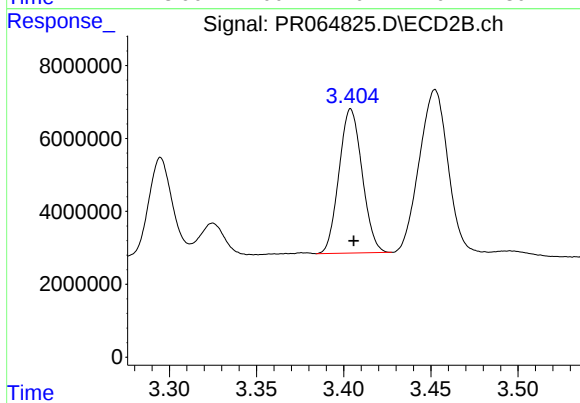
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 8725268
Conc: 206.75 ng/ml



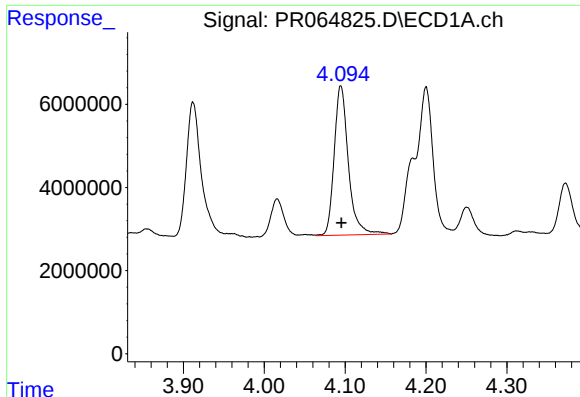
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 43845899
Conc: 284.96 ng/ml



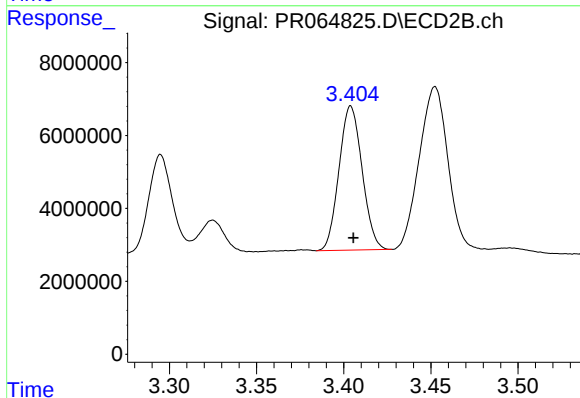
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 36498632
Conc: 254.81 ng/ml



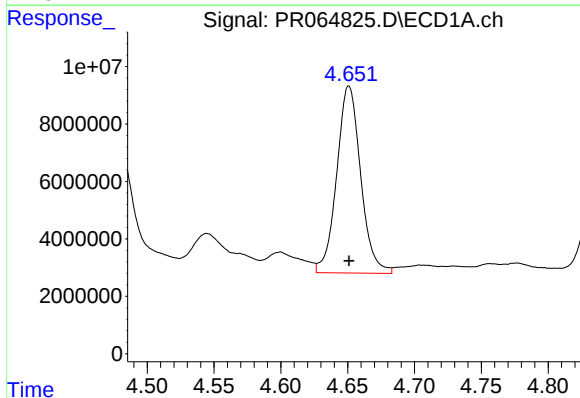
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 43845899
Conc: 366.85 ng/ml



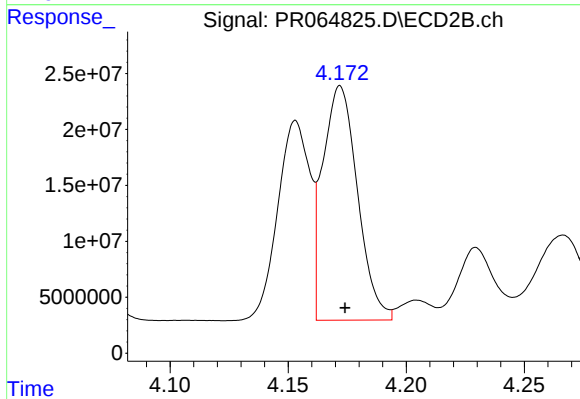
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 36498632
Conc: 331.35 ng/ml



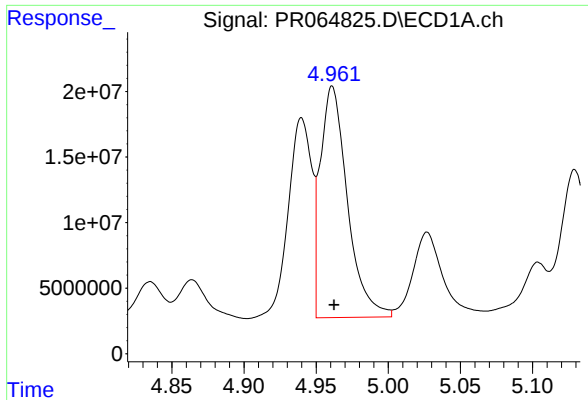
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 81302341
Conc: 1219.50 ng/ml



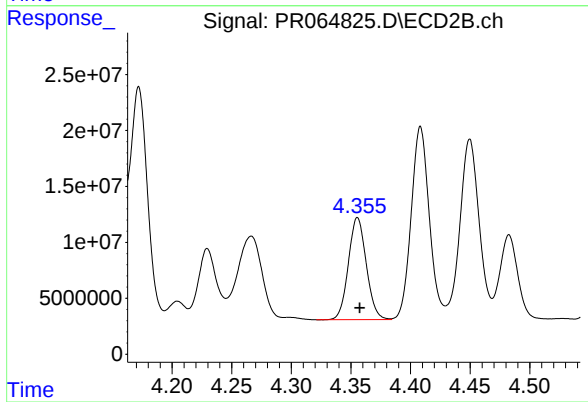
#12 AR-1232-2

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 214820466
Conc: 2007.27 ng/ml



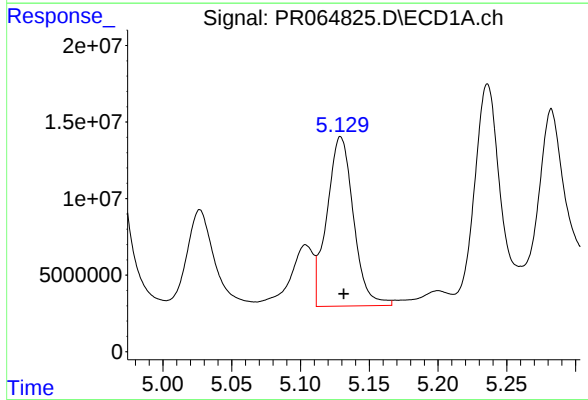
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 231205802
Conc: 2017.75 ng/ml



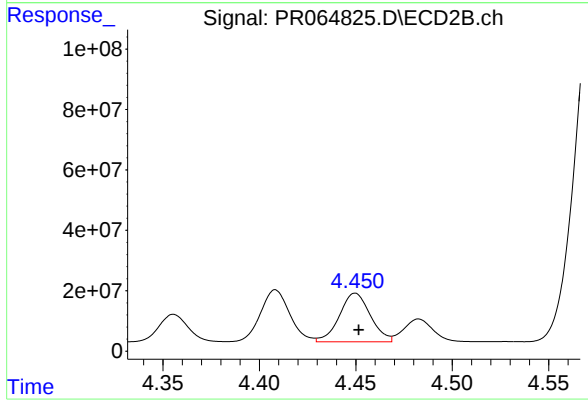
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 95390494
Conc: 1684.08 ng/ml



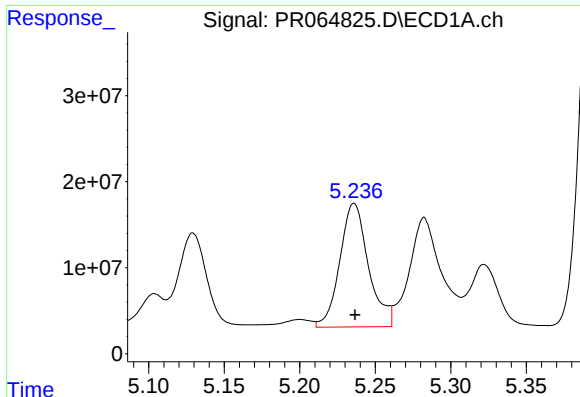
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 148670365
Conc: 2541.42 ng/ml



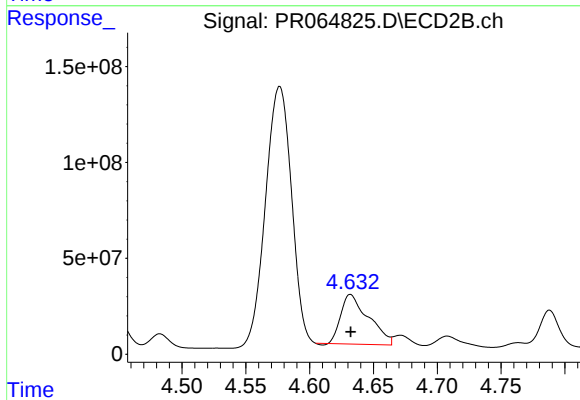
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 179627534
Conc: 3620.68 ng/ml



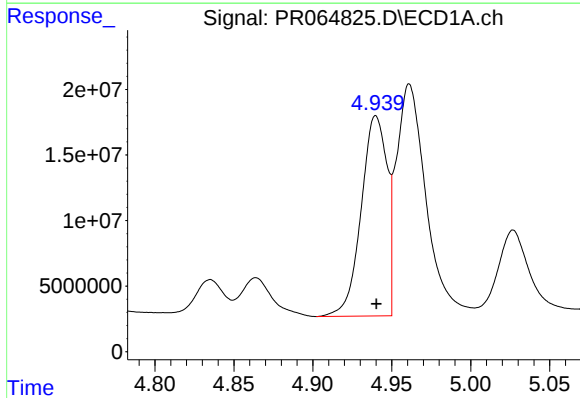
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 189752409
Conc: 4463.28 ng/ml



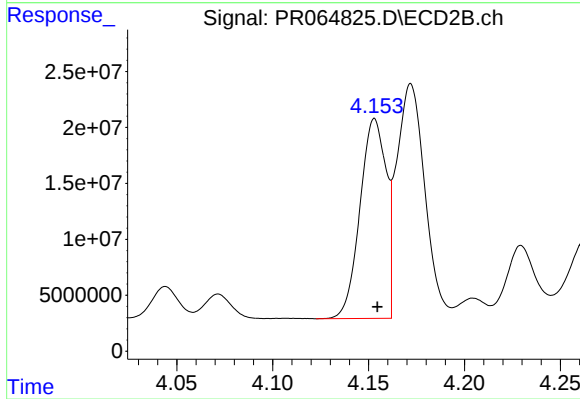
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 389975264
Conc: 7205.26 ng/ml



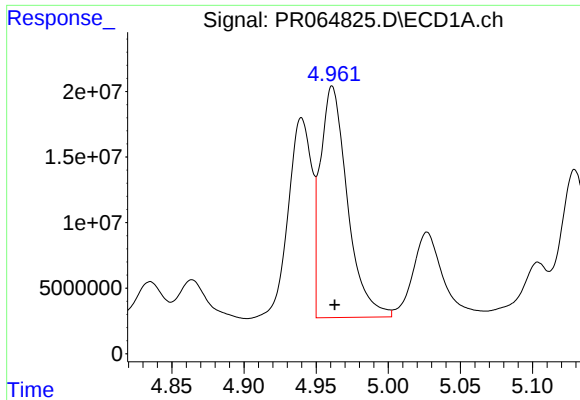
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 173707300
Conc: 1200.64 ng/ml



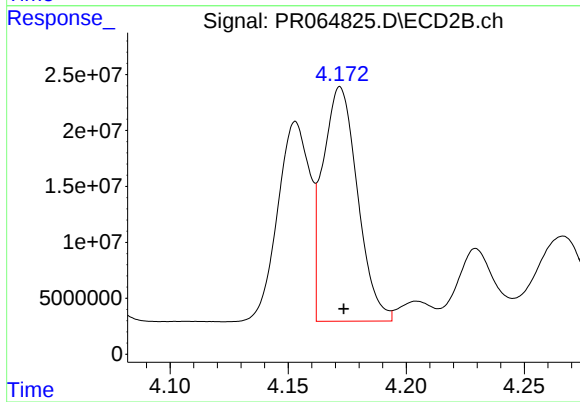
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 169294269
Conc: 1154.27 ng/ml



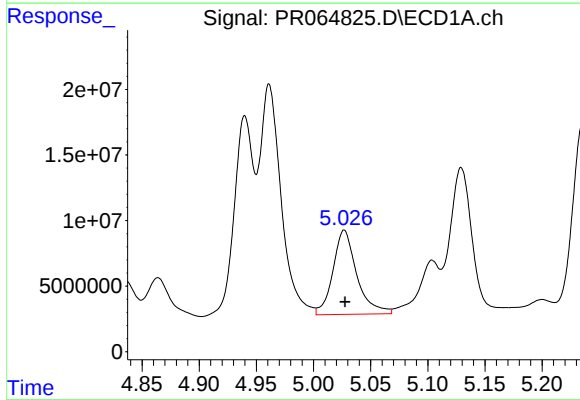
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 231205802
Conc: 1107.51 ng/ml



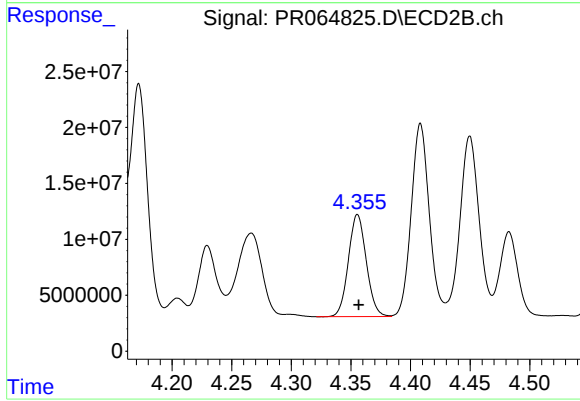
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 214820466
Conc: 1078.78 ng/ml



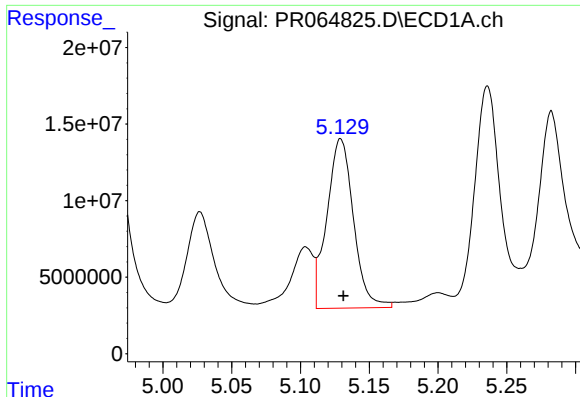
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 93466667
Conc: 690.97 ng/ml



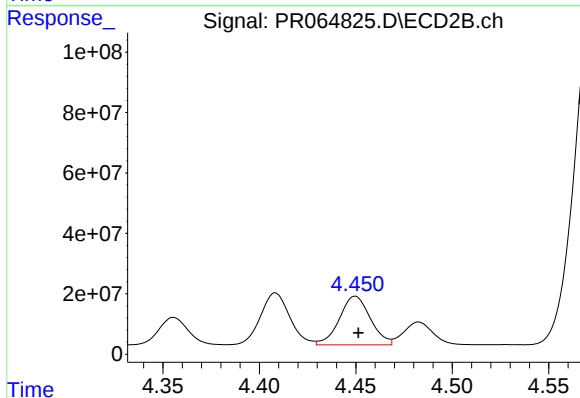
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 95390494
Conc: 881.92 ng/ml



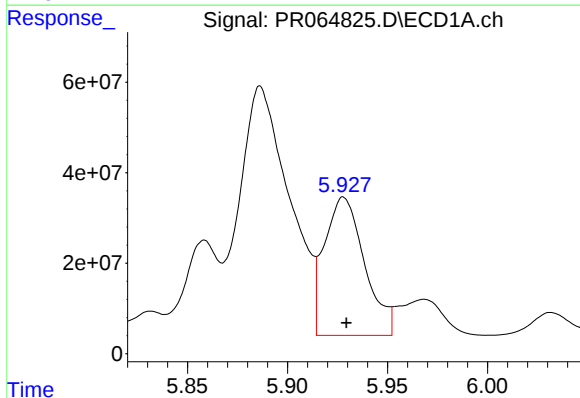
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 148670365
Conc: 1377.51 ng/ml



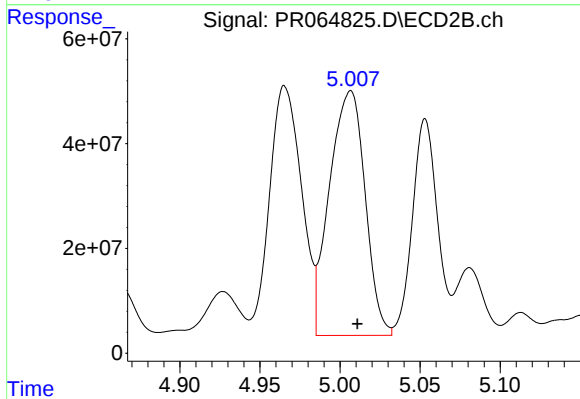
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 179627534
Conc: 1727.43 ng/ml



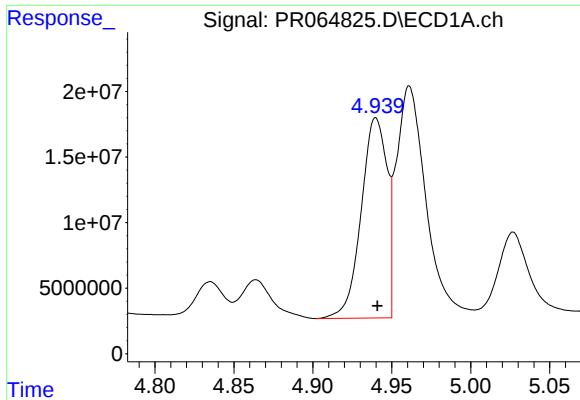
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 426419994
Conc: 3725.54 ng/ml



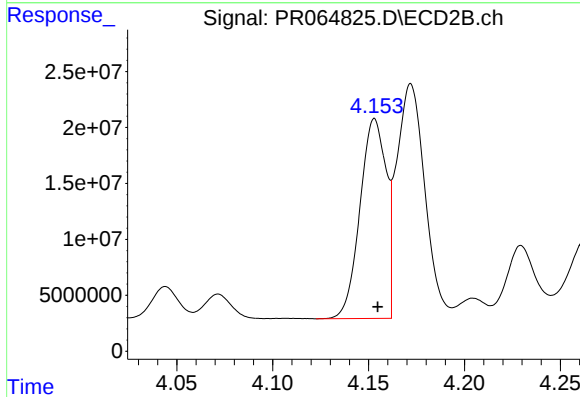
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 721718416
Conc: 5366.85 ng/ml



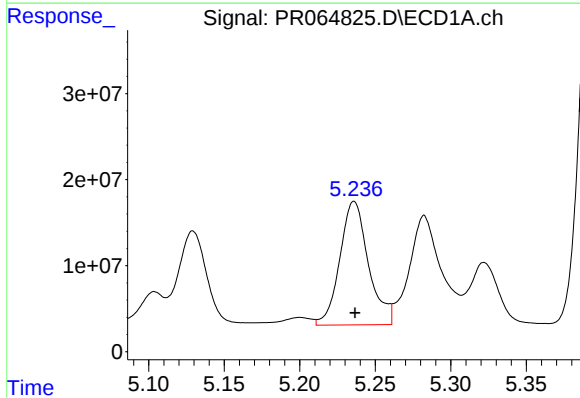
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 173707300
Conc: 1586.98 ng/ml



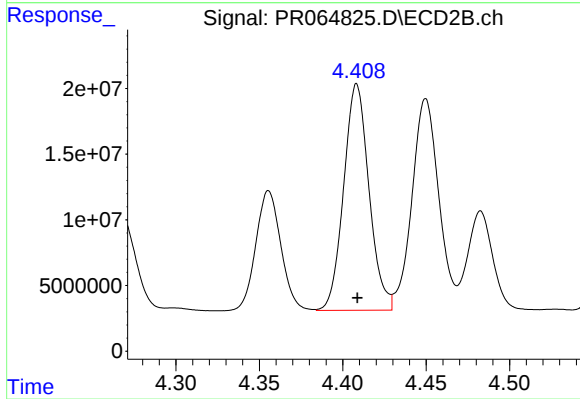
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 169294269
Conc: 1524.64 ng/ml



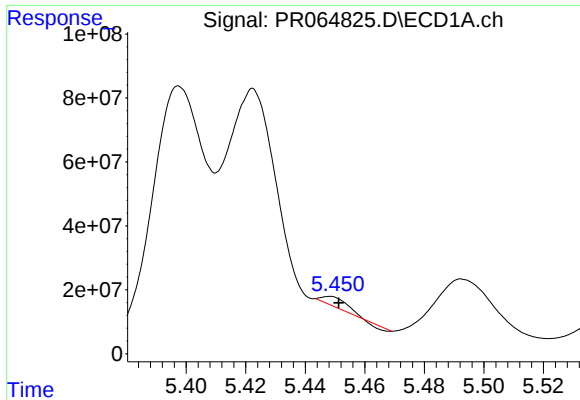
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 189752409
Conc: 1214.98 ng/ml



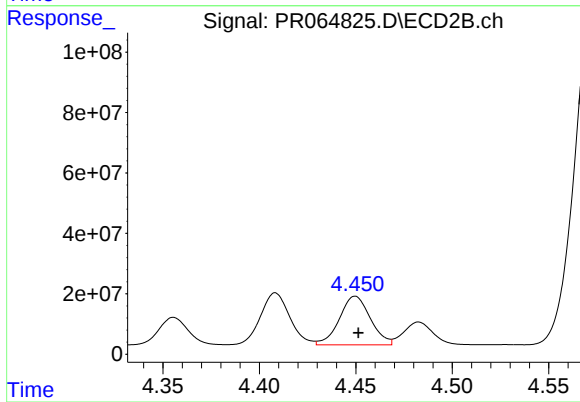
#22 AR-1248-2

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 182146925
Conc: 1212.18 ng/ml



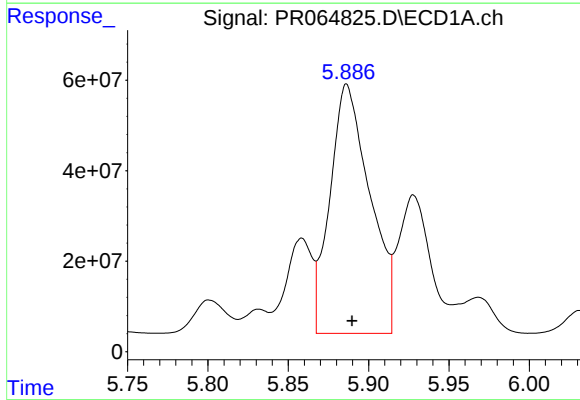
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 15906672
Conc: 87.03 ng/ml



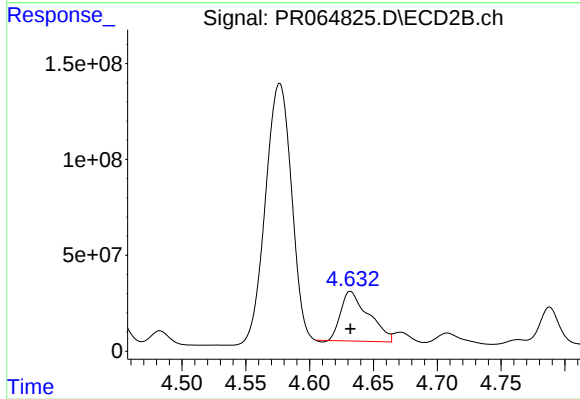
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 179627534
Conc: 1143.32 ng/ml



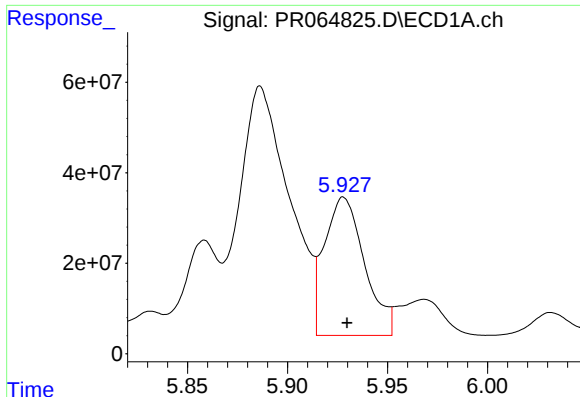
#24 AR-1248-4

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 954589301
Conc: 4880.57 ng/ml



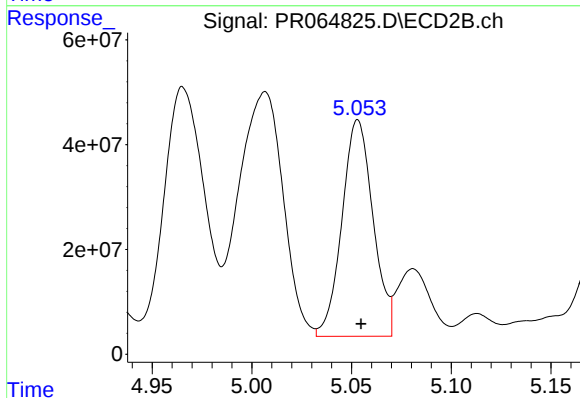
#24 AR-1248-4

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 389975264
Conc: 2054.81 ng/ml



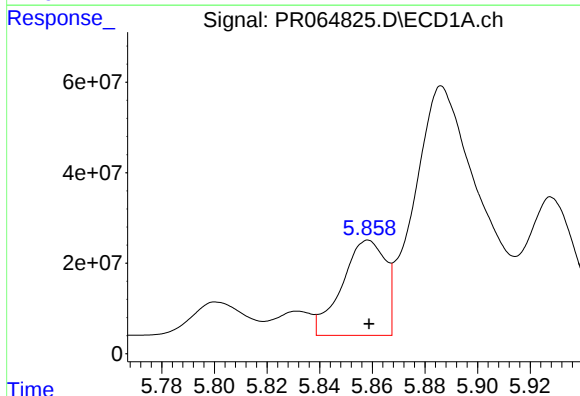
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 426419994
Conc: 2181.17 ng/ml



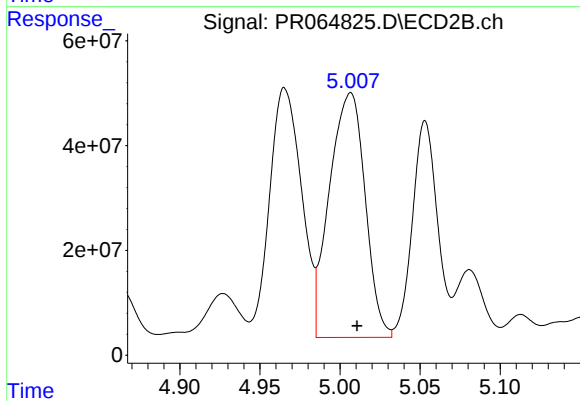
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 448287141
Conc: 2321.32 ng/ml



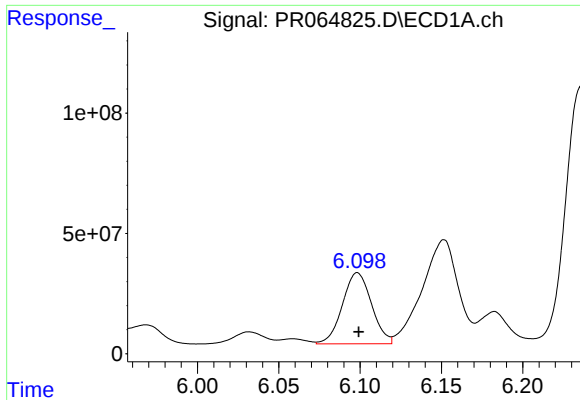
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 240549888
Conc: 1196.13 ng/ml



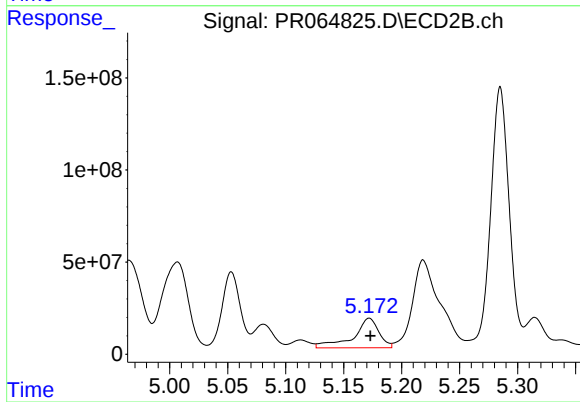
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 721718416
Conc: 2510.49 ng/ml



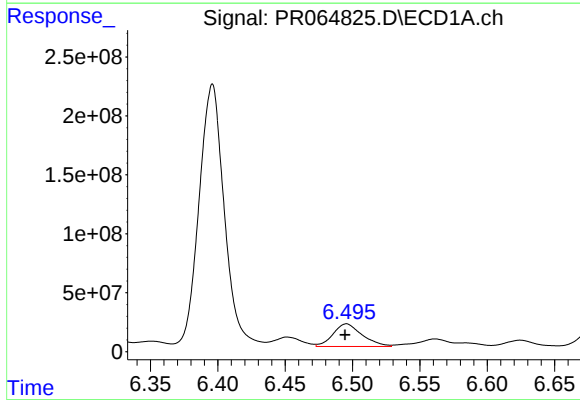
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 368103303
Conc: 1210.28 ng/ml



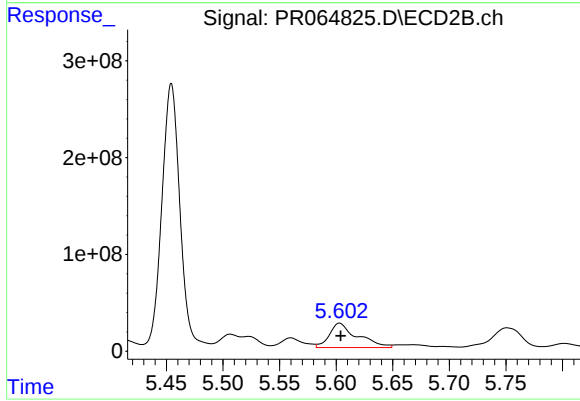
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 245766602
Conc: 986.91 ng/ml



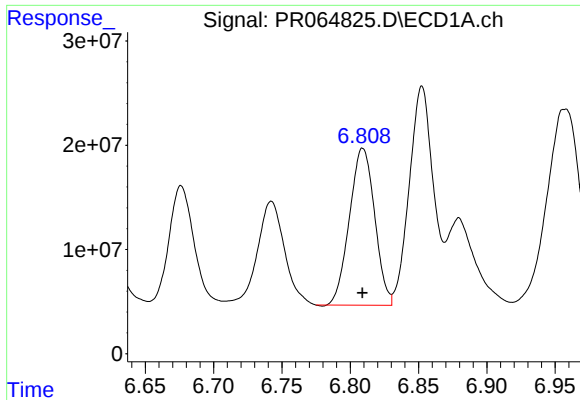
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 289174420
Conc: 929.03 ng/ml



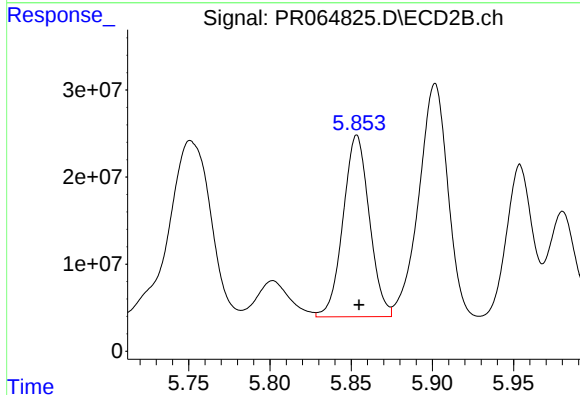
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 434230781
Conc: 1091.28 ng/ml



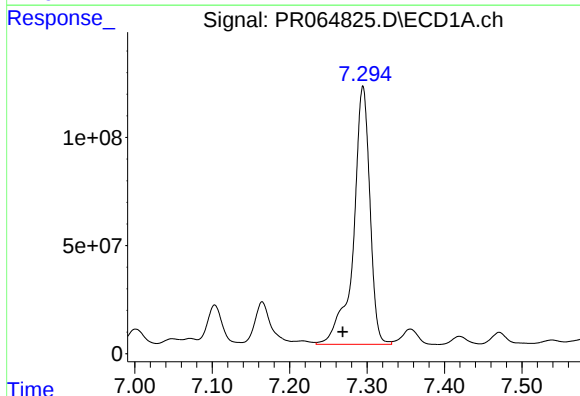
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 193447980
Conc: 879.71 ng/ml



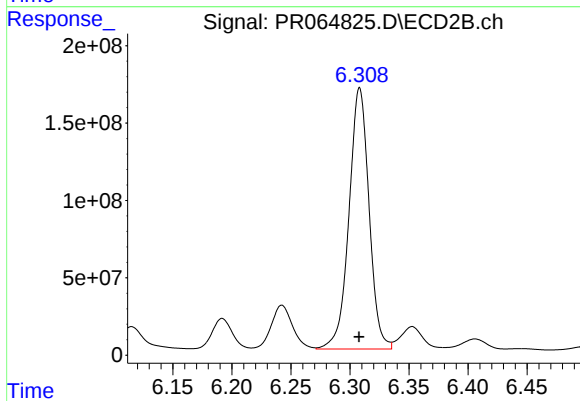
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 234854675
Conc: 940.50 ng/ml



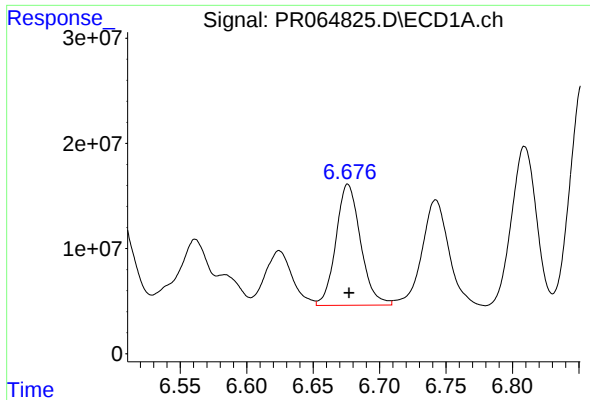
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: 0.026 min
Response: 1762527052
Conc: 7421.29 ng/ml



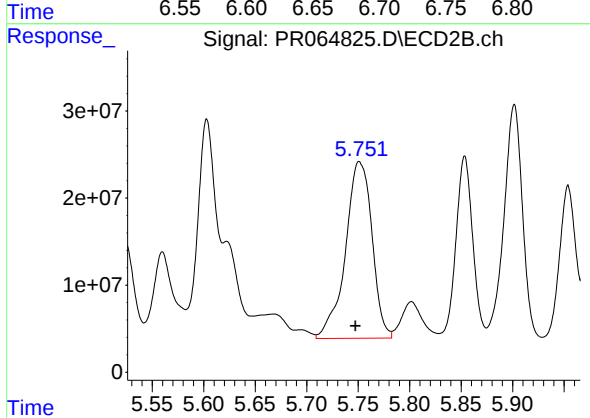
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1994931786
Conc: 5598.05 ng/ml



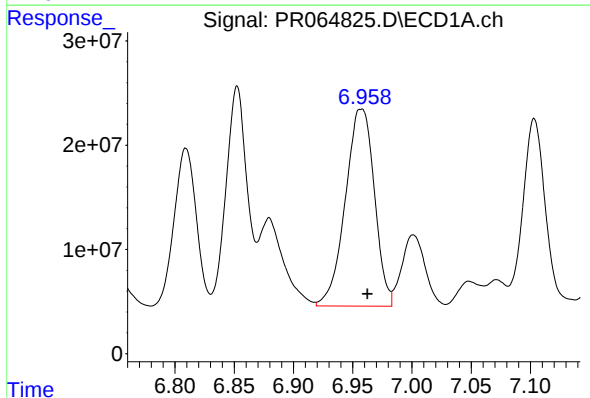
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 149057100
Conc: 596.49 ng/ml



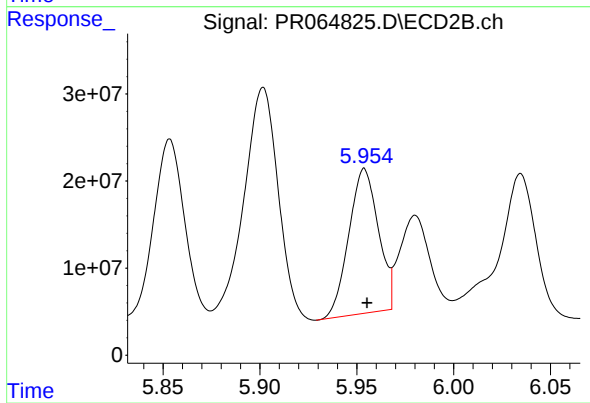
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 365425307
Conc: 1264.55 ng/ml



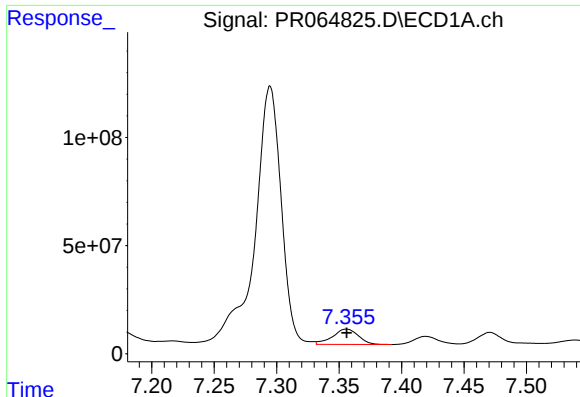
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 322701109
Conc: 1128.92 ng/ml



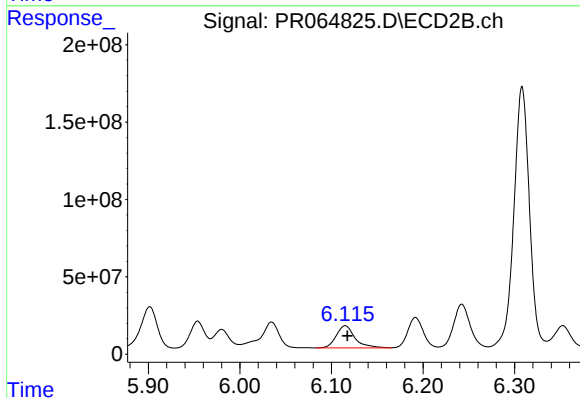
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 176136353
Conc: 506.97 ng/ml



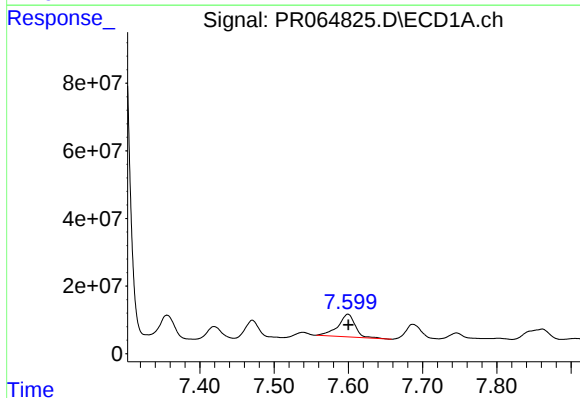
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 102653414
Conc: 484.14 ng/ml



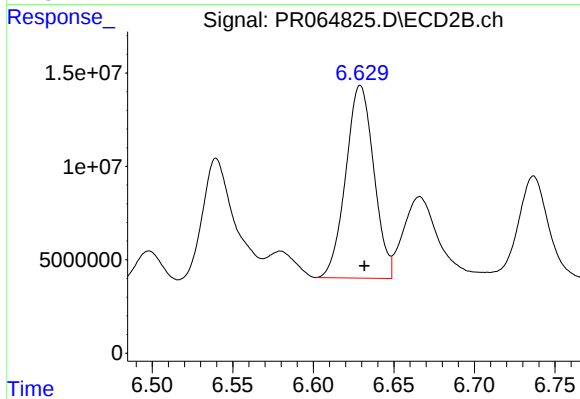
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 204853098
Conc: 622.37 ng/ml



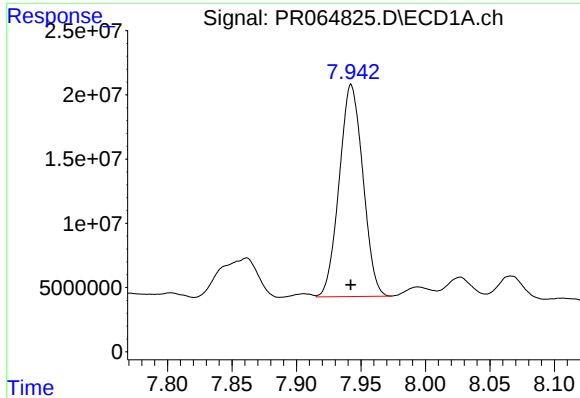
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 108571539
Conc: 472.35 ng/ml



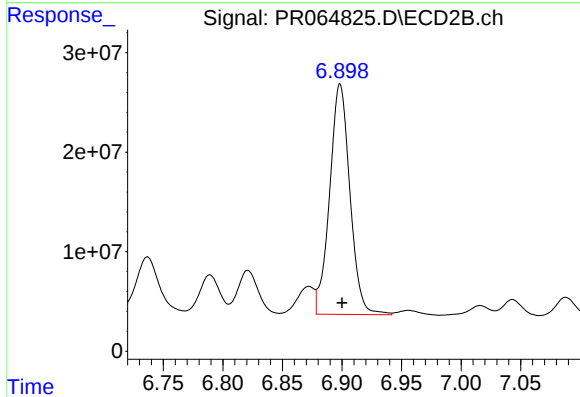
#34 AR-1260-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 125248761
Conc: 464.36 ng/ml



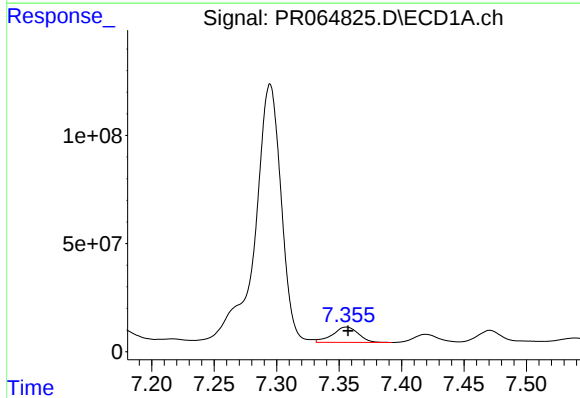
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 210787602
Conc: 491.25 ng/ml



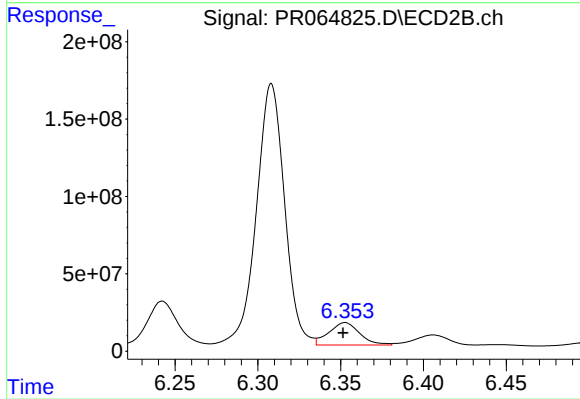
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 274717190
Conc: 439.61 ng/ml



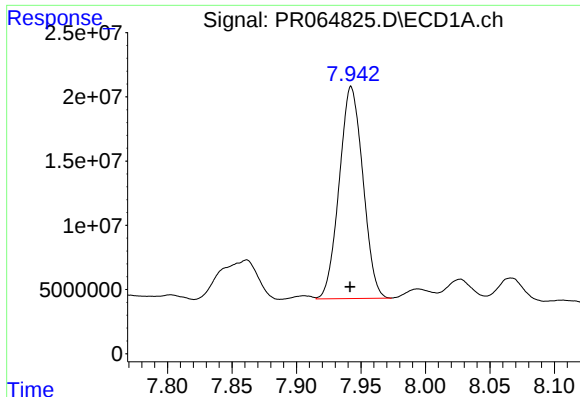
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 102653414
Conc: 356.98 ng/ml



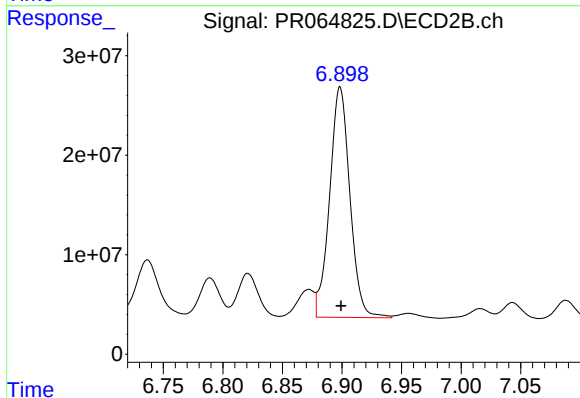
#36 AR-1262-1

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 187266546
Conc: 512.94 ng/ml



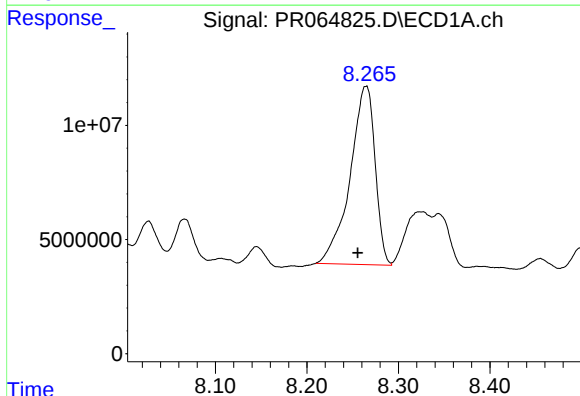
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 210787602
Conc: 452.43 ng/ml



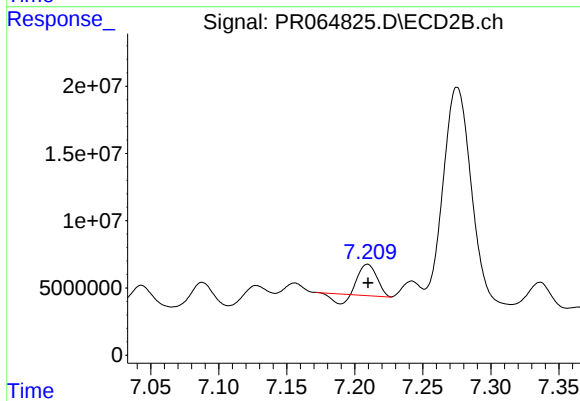
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 274717190
Conc: 416.40 ng/ml



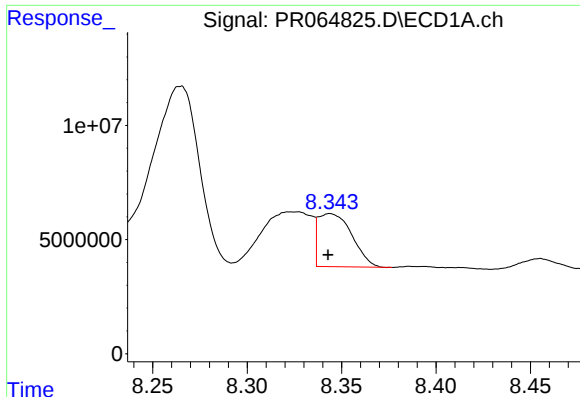
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 148639803
Conc: 471.45 ng/ml



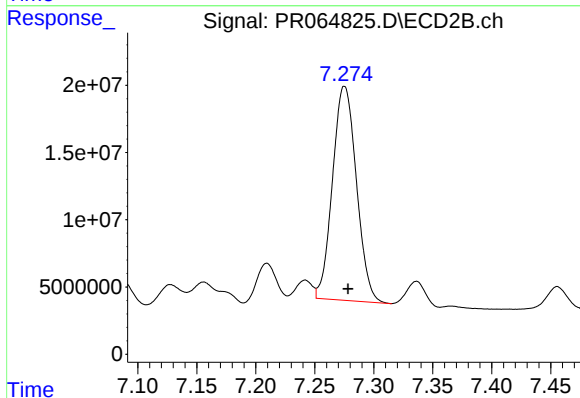
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 17367134
Conc: 69.26 ng/ml



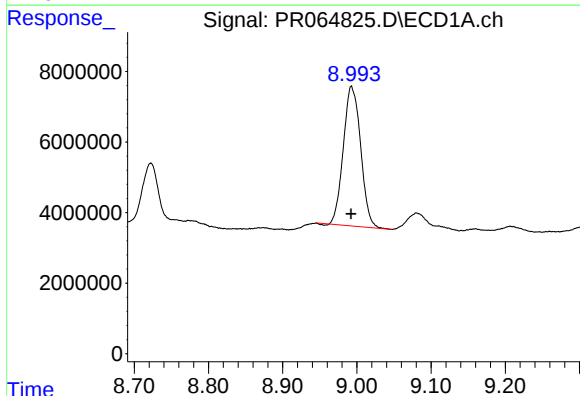
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.001 min
Response: 28917502
Conc: 121.28 ng/ml



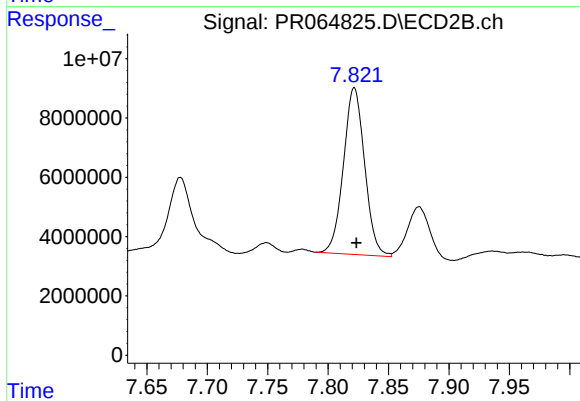
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 224961557
Conc: 471.33 ng/ml



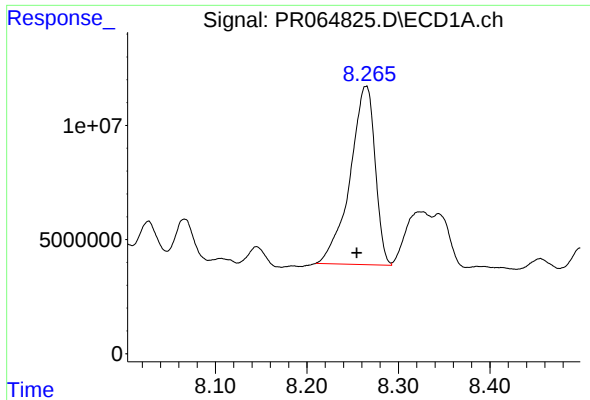
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 64127773
Conc: 394.58 ng/ml



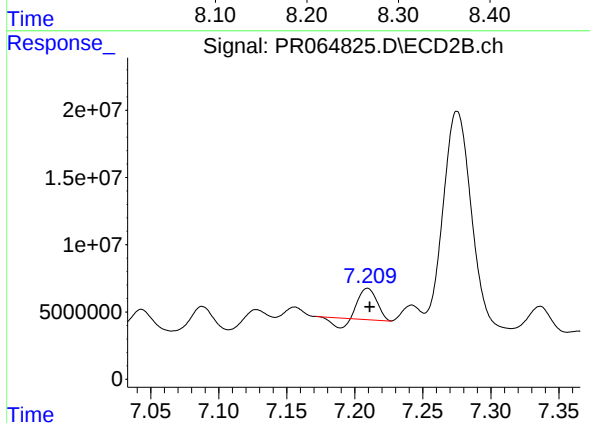
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 68742824
Conc: 323.76 ng/ml



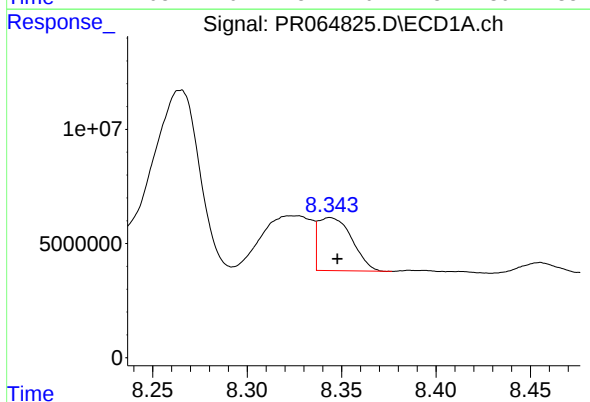
#41 AR-1268-1

R.T.: 8.265 min
Delta R.T.: 0.010 min
Response: 148639803
Conc: 260.83 ng/ml



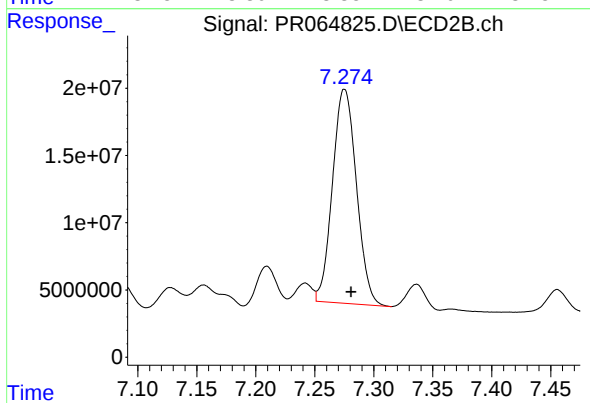
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 17367134
Conc: 22.22 ng/ml



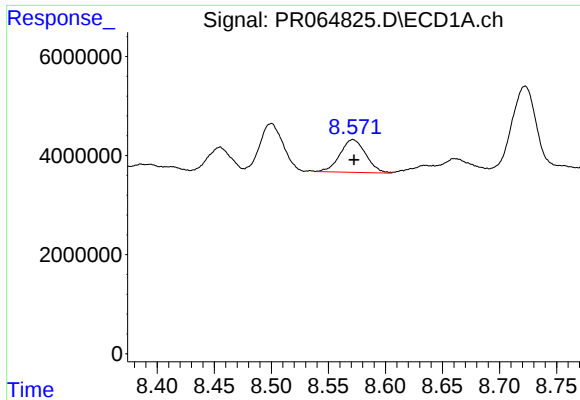
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 28917502
Conc: 57.13 ng/ml



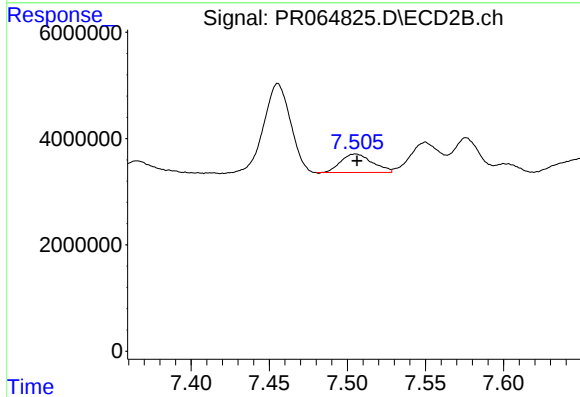
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 224961557
Conc: 313.48 ng/ml



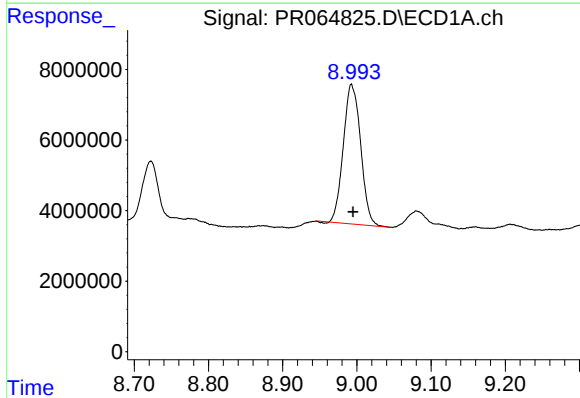
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 10358482
Conc: 23.40 ng/ml



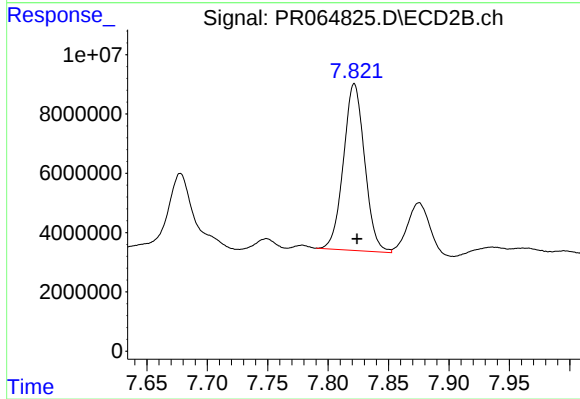
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 4849946
Conc: 8.10 ng/ml



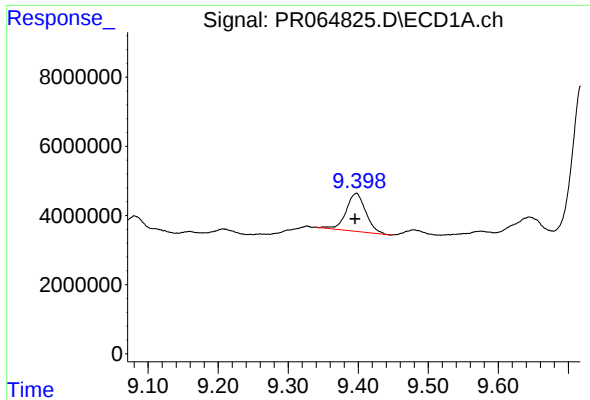
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 64127773
Conc: 345.09 ng/ml



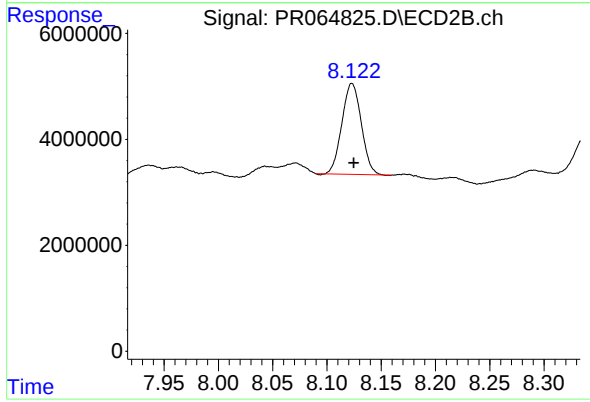
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 68742824
Conc: 275.17 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 21256105
Conc: 15.88 ng/ml



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 21353216
Conc: 11.88 ng/ml