

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
 Data File : PR060203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 13:45
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:10:03 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...	3.689	2.904	73105994	95879878	21.701	21.144
2)	SA Decachlor...	9.662	8.135	93016582	145.9E6	39.470	40.377
Target Compounds							
3)	L1 AR-1016-1	4.924	4.014	39056981	55139793	415.724	401.694
4)	L1 AR-1016-2	4.947	4.032	56980740	84255442	422.401	412.310
5)	L1 AR-1016-3	5.012	4.210	36734570	42680512	421.080	406.167
6)	L1 AR-1016-4	5.115	4.260	28567212	35648647	411.987	415.140
7)	L1 AR-1016-5	5.432	4.475	28230292	43655049	418.347	390.188
8)	L2 AR-1221-1	3.909	3.127	5069977	5944681	125.689	121.868
9)	L2 AR-1221-2	4.003	3.214	6483425	7673949	227.894	222.345
10)	L2 AR-1221-3	4.081	3.290	26384896	32985021	298.628	284.536
11)	L3 AR-1232-1	4.081	3.290	26384896	32985021	352.086	342.089
12)	L3 AR-1232-2	4.636	4.032	31410495	84255442	934.111	945.565
13)	L3 AR-1232-3	4.947	4.210	56980740	42680512	924.201	953.937
14)	L3 AR-1232-4	5.115	4.301	28567212	41470680	926.236	1002.796
15)	L3 AR-1232-5	5.218	4.475	23063168	43655049	990.548	939.456
16)	L4 AR-1242-1	4.924	4.014	39056981	55139793	497.054	483.109
17)	L4 AR-1242-2	4.947	4.032	56980740	84255442	508.160	503.581
18)	L4 AR-1242-3	5.012	4.210	36734570	42680512	505.689	493.393
19)	L4 AR-1242-4	5.115	4.301	28567212	41470680	496.329	483.852
20)	L4 AR-1242-5	5.910	4.843	6809354	43839522	126.010	424.532 #
21)	L5 AR-1248-1	4.924	4.014	39056981	55139793	644.520	633.502
22)	L5 AR-1248-2	5.218	4.260	23063168	35648647	284.044	276.157
23)	L5 AR-1248-3	5.432	4.301	28230292	41470680	300.541	318.990
24)	L5 AR-1248-4	5.871	4.475	6671592	43655049	69.416	276.652 #
25)	L5 AR-1248-5	5.910	4.886	6809354	9864125	73.385	69.225
26)	L6 AR-1254-1	5.839	4.843	24196609	43839522	241.397	188.511
27)	L6 AR-1254-2	6.079	5.002	20887110	30266658	137.565	150.748
28)	L6 AR-1254-3	6.473	5.440	9505310	62687016	61.170	195.633 #
29)	L6 AR-1254-4	6.787	5.668	4993176	5015634	45.320	27.962 #
30)	L6 AR-1254-5	7.245	6.110	62330931	114.2E6	508.073	413.033
31)	L7 AR-1260-1	6.654	5.560	49672517	95969276	403.772	419.637
32)	L7 AR-1260-2	6.939	5.765	55764366	110.7E6	396.927	411.518
33)	L7 AR-1260-3	7.332	5.922	42452277	102.1E6	391.957	403.054
34)	L7 AR-1260-4	7.576	6.427	47603606	84733441	385.901	402.856
35)	L7 AR-1260-5	7.916	6.692	89082609	191.8E6	387.144	403.465
36)	L8 AR-1262-1	7.332	6.153	42452277	90418324	276.413	295.855
37)	L8 AR-1262-2	7.916	6.427	89082609	84733441	343.371	311.678
38)	L8 AR-1262-3	8.234	6.996	60997210	40671657	324.742	198.323 #
39)	L8 AR-1262-4	8.314	7.062	17141266	135.9E6	118.158	354.568 #
40)	L8 AR-1262-5	8.950	7.600	29070928	45641125	276.301	269.705
41)	L9 AR-1268-1	8.234	6.996	60997210	40671657	137.943	46.289 #

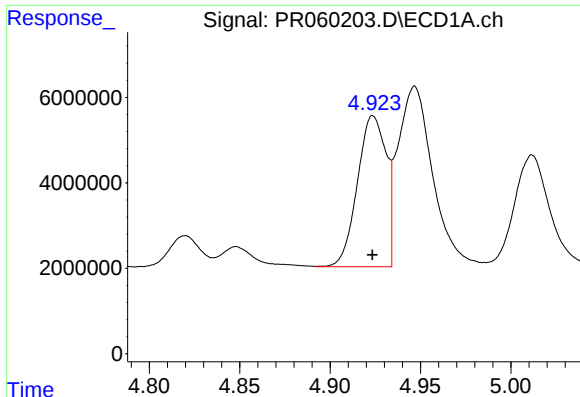
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031023\
Data File : PR060203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 13:45
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:10:03 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

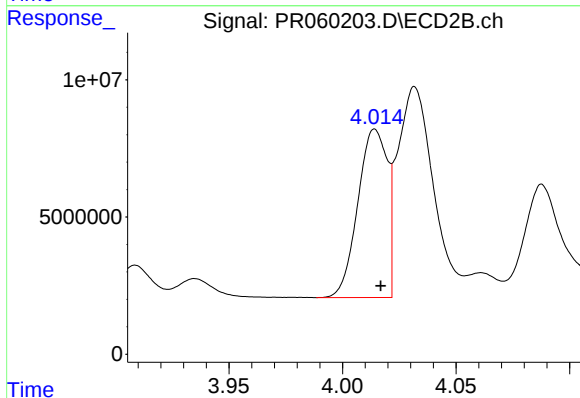
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.314	7.062	17141266	135.9E6	42.861	172.296 #
43)	L9 AR-1268-3	8.539	7.285	1793548	2169141	4.977	3.123 #
44)	L9 AR-1268-4	8.950	7.600	29070928	45641125	184.339	172.212
45)	L9 AR-1268-5	9.343	7.894	8508114	13116682	7.380	6.256

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



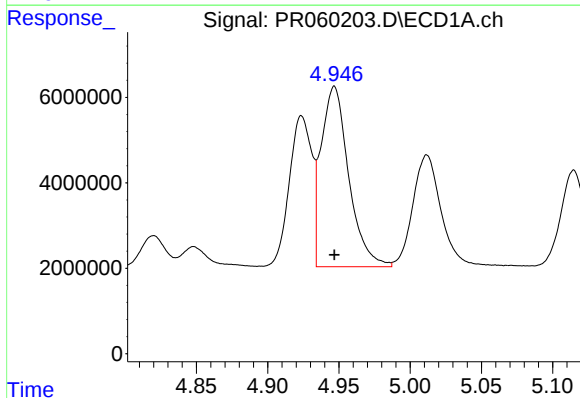
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 39056981
Conc: 415.72 ng/ml



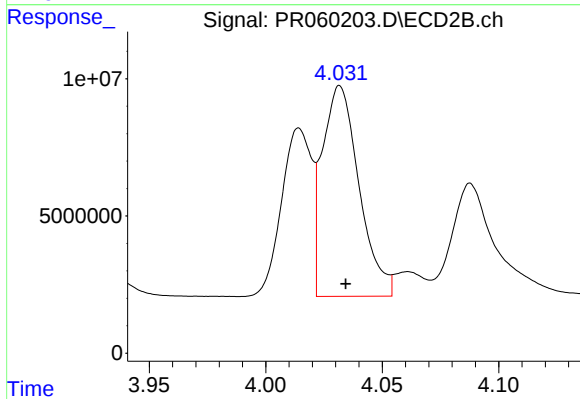
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55139793
Conc: 401.69 ng/ml



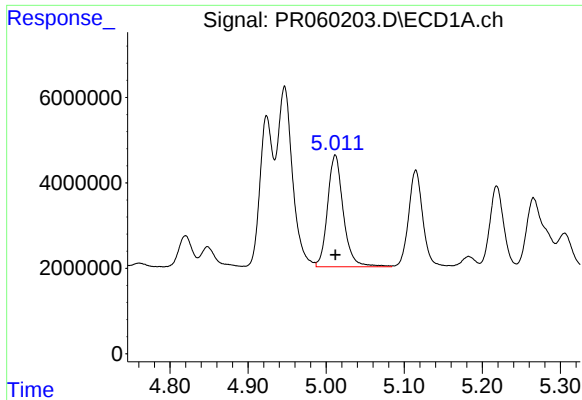
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 56980740
Conc: 422.40 ng/ml



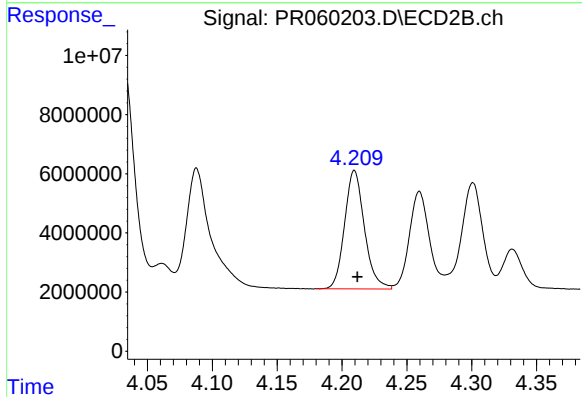
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 84255442
Conc: 412.31 ng/ml



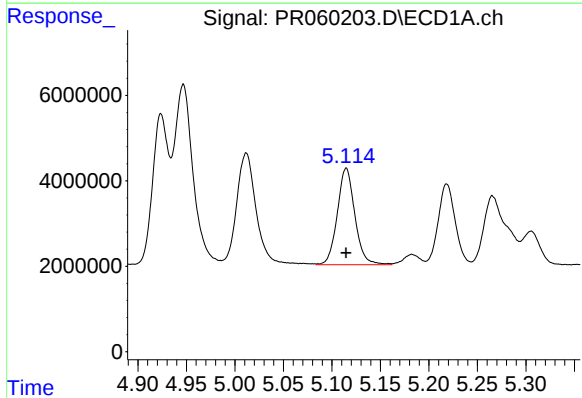
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 36734570
Conc: 421.08 ng/ml



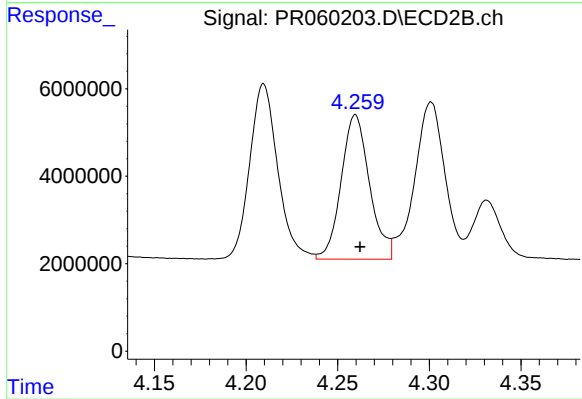
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42680512
Conc: 406.17 ng/ml



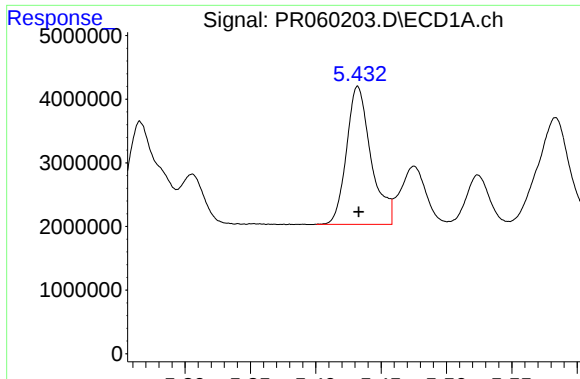
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 28567212
Conc: 411.99 ng/ml



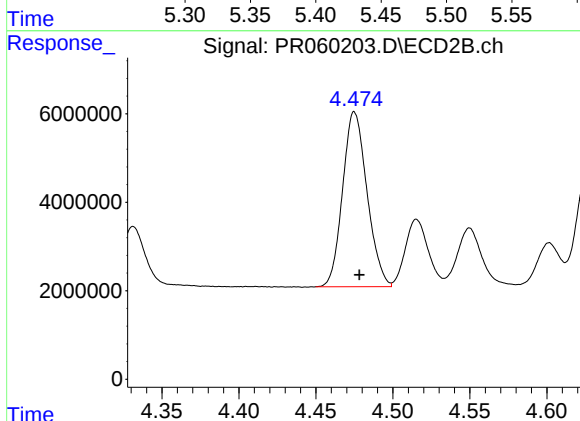
#6 AR-1016-4

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 35648647
Conc: 415.14 ng/ml



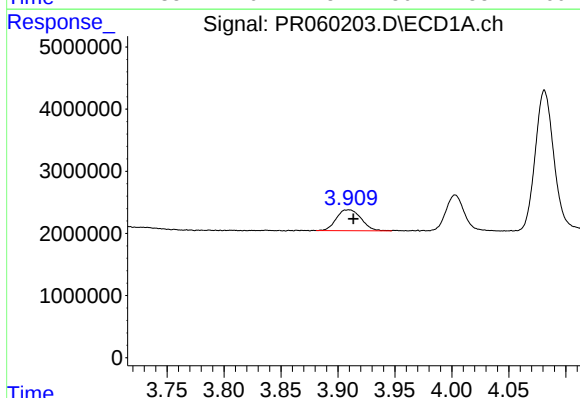
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28230292
Conc: 418.35 ng/ml



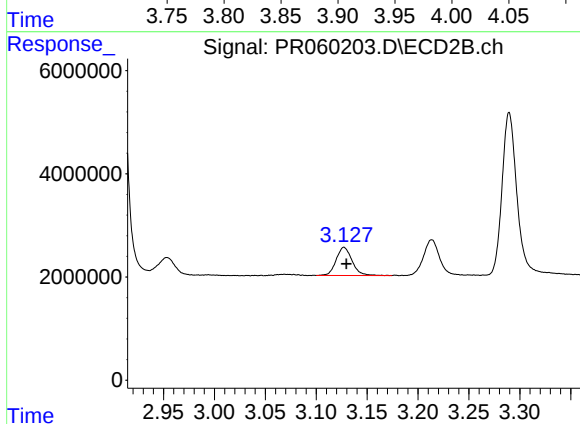
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 43655049
Conc: 390.19 ng/ml



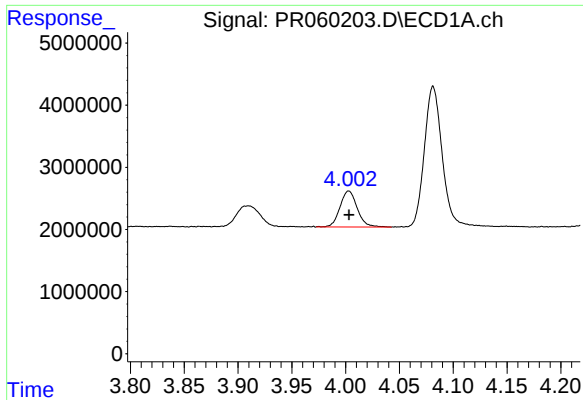
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.004 min
Response: 5069977
Conc: 125.69 ng/ml



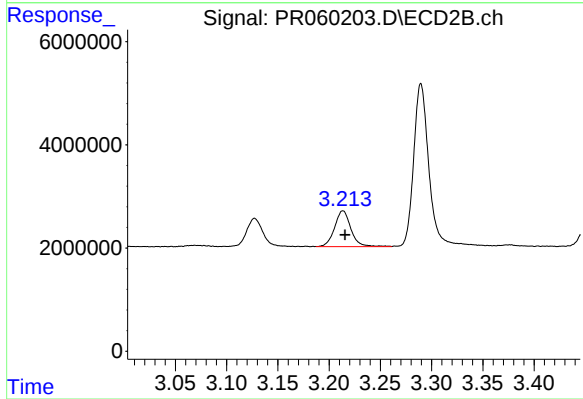
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5944681
Conc: 121.87 ng/ml



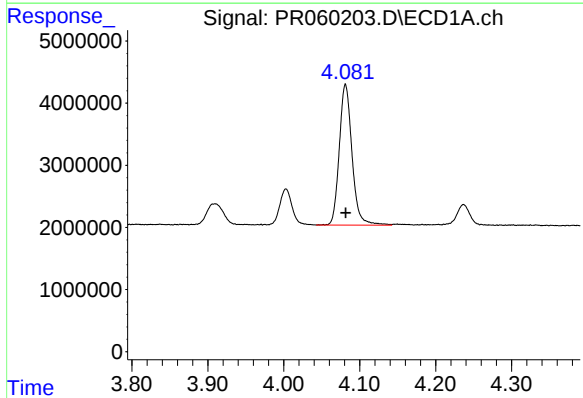
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6483425
Conc: 227.89 ng/ml



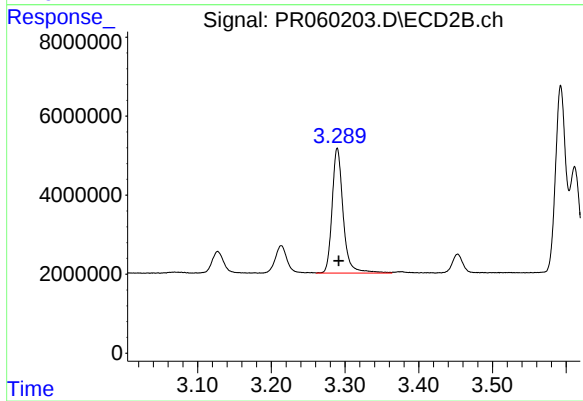
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 7673949
Conc: 222.35 ng/ml



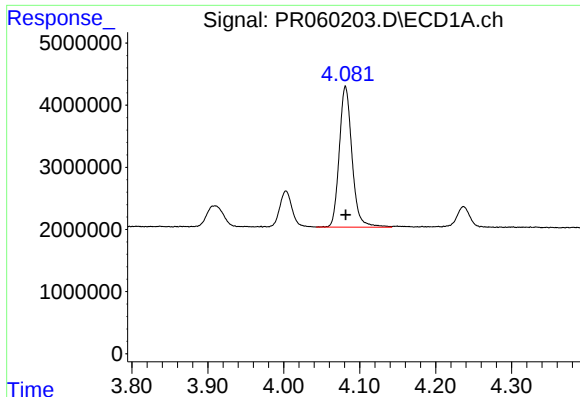
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 26384896
Conc: 298.63 ng/ml



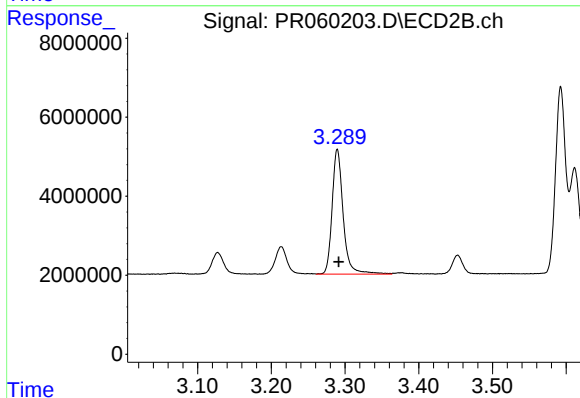
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 32985021
Conc: 284.54 ng/ml



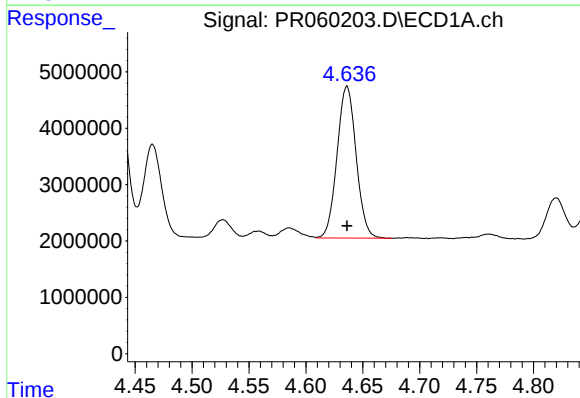
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 26384896
Conc: 352.09 ng/ml



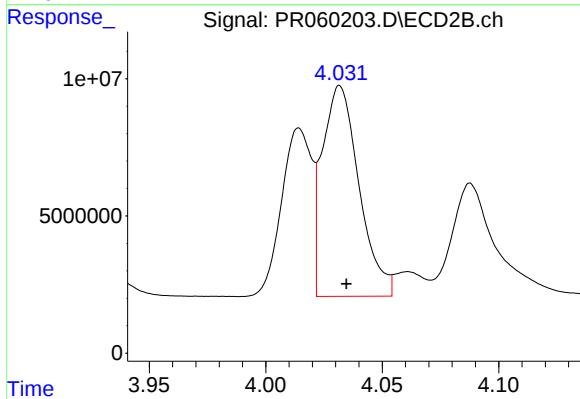
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 32985021
Conc: 342.09 ng/ml



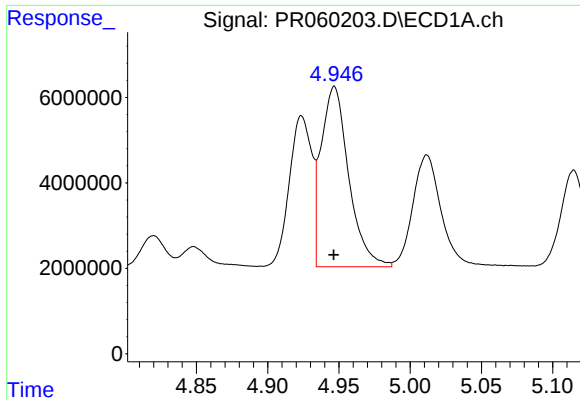
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 31410495
Conc: 934.11 ng/ml



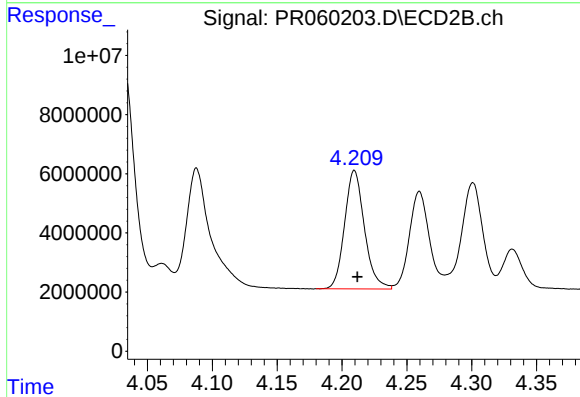
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 84255442
Conc: 945.57 ng/ml



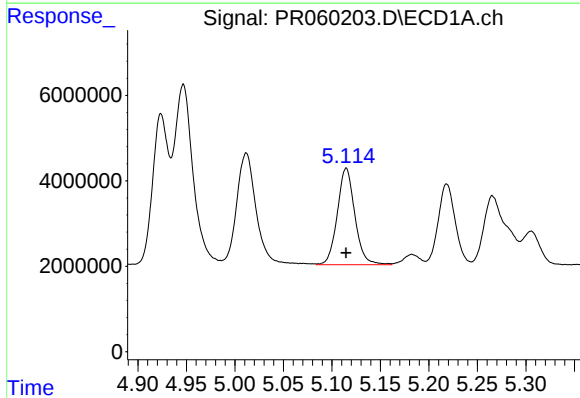
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 56980740
Conc: 924.20 ng/ml



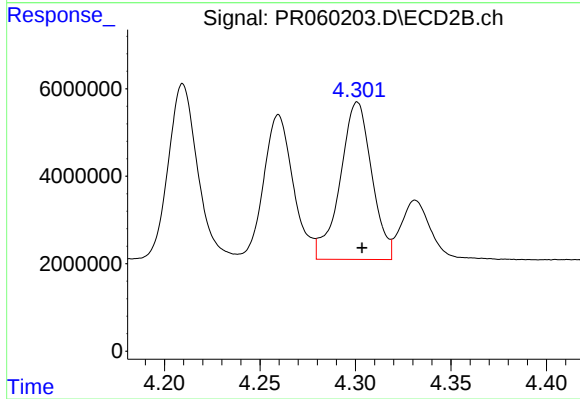
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42680512
Conc: 953.94 ng/ml



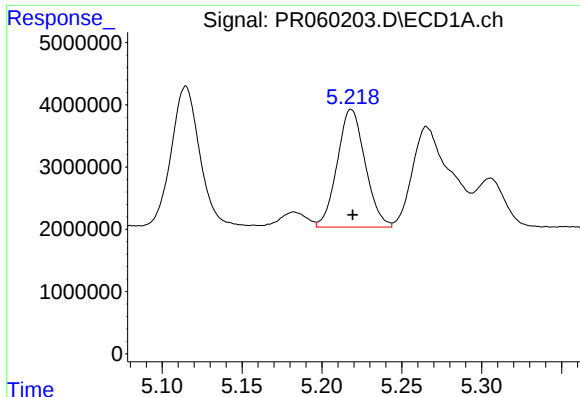
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 28567212
Conc: 926.24 ng/ml



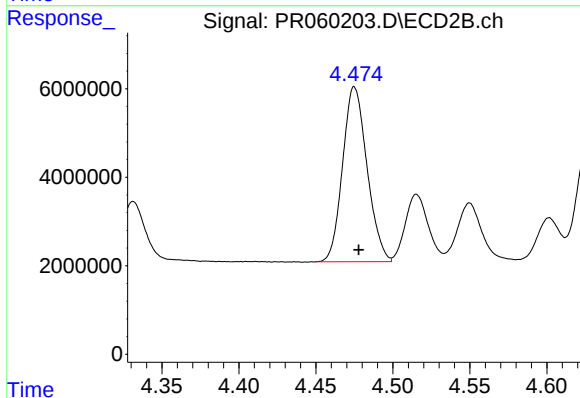
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 41470680
Conc: 1002.80 ng/ml



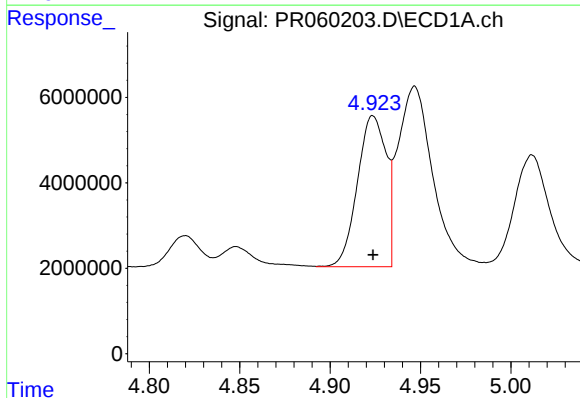
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23063168
Conc: 990.55 ng/ml



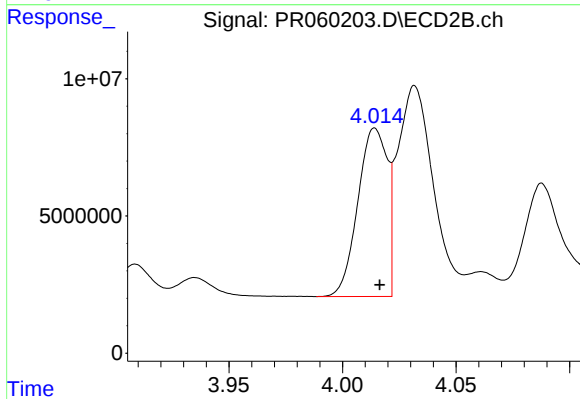
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 43655049
Conc: 939.46 ng/ml



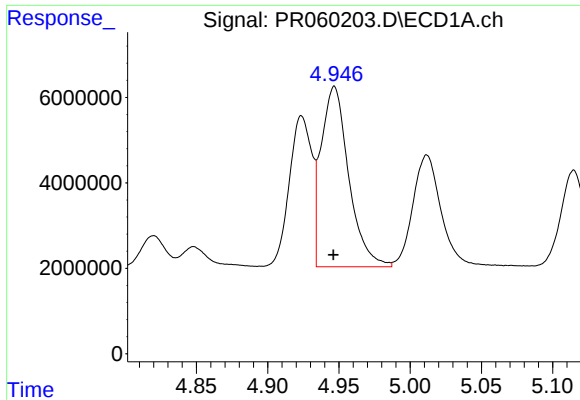
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 39056981
Conc: 497.05 ng/ml



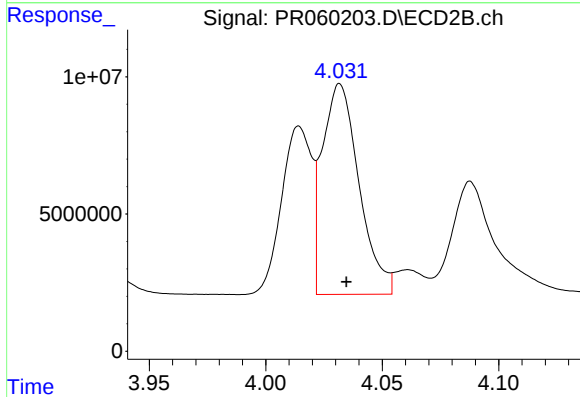
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55139793
Conc: 483.11 ng/ml



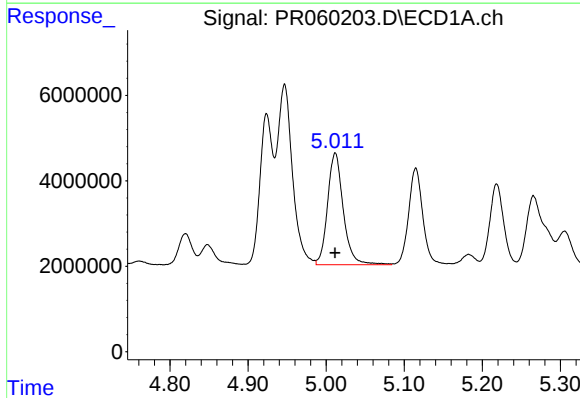
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 56980740
Conc: 508.16 ng/ml



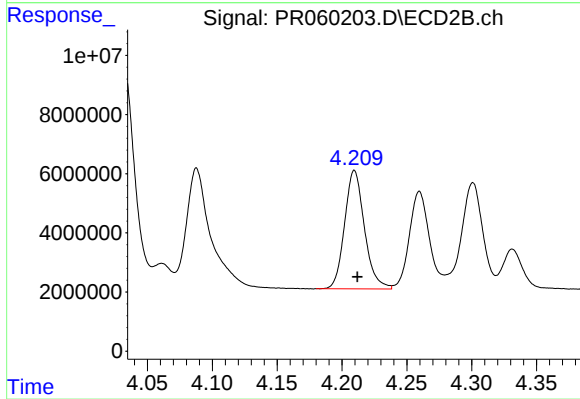
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 84255442
Conc: 503.58 ng/ml



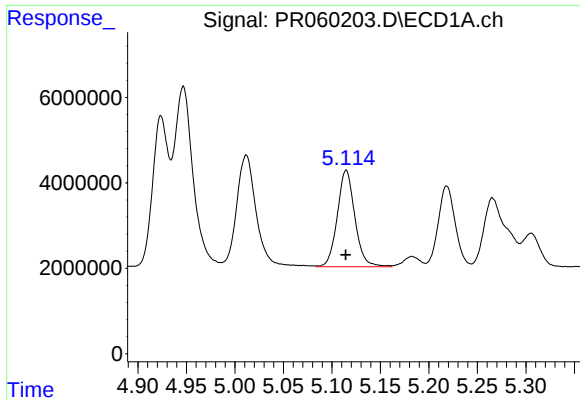
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 36734570
Conc: 505.69 ng/ml



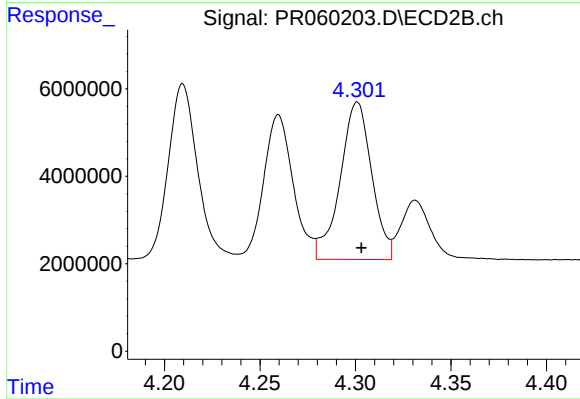
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 42680512
Conc: 493.39 ng/ml



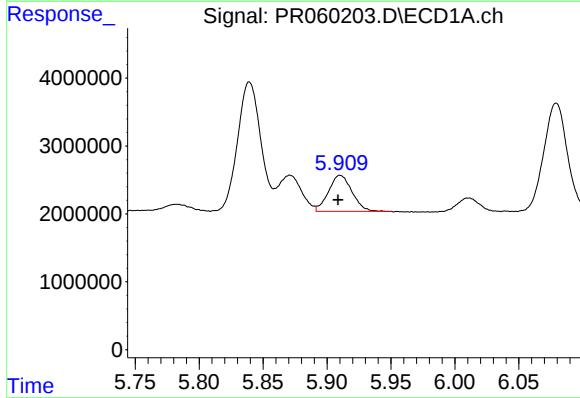
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 28567212
Conc: 496.33 ng/ml



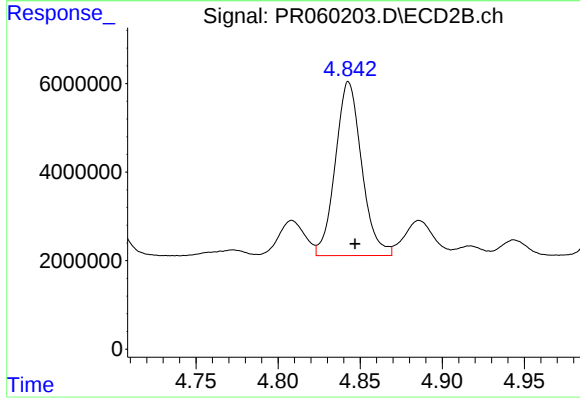
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 41470680
Conc: 483.85 ng/ml



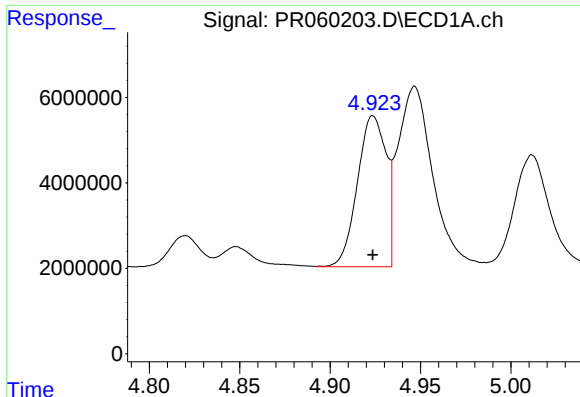
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 6809354
Conc: 126.01 ng/ml



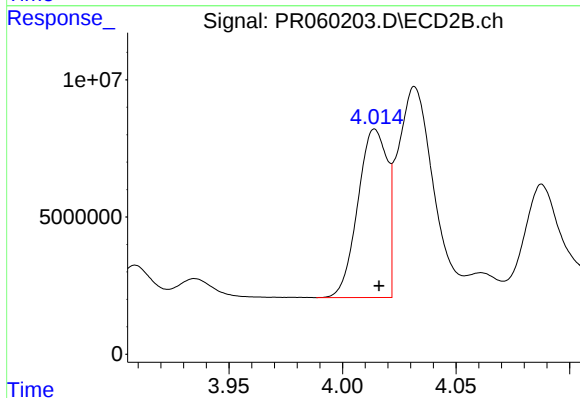
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 43839522
Conc: 424.53 ng/ml



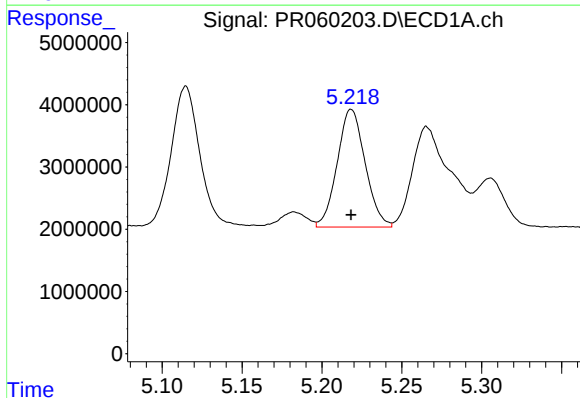
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 39056981
Conc: 644.52 ng/ml



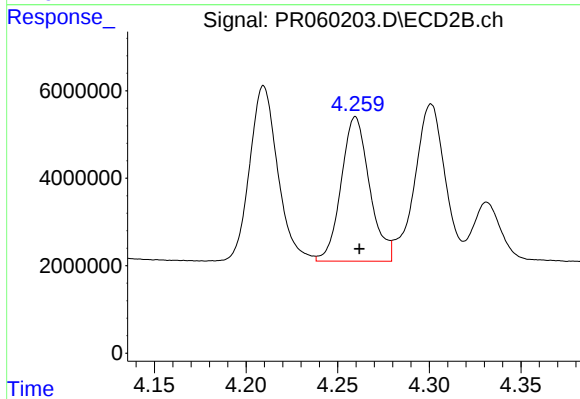
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 55139793
Conc: 633.50 ng/ml



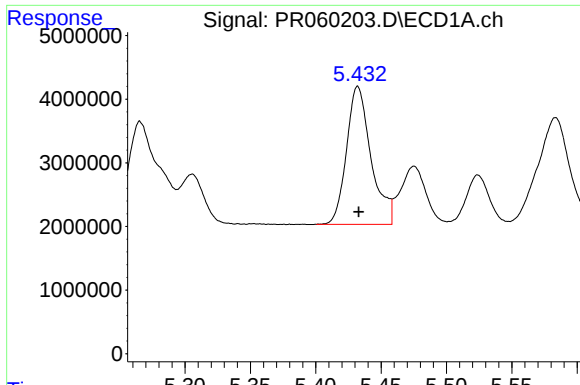
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 23063168
Conc: 284.04 ng/ml



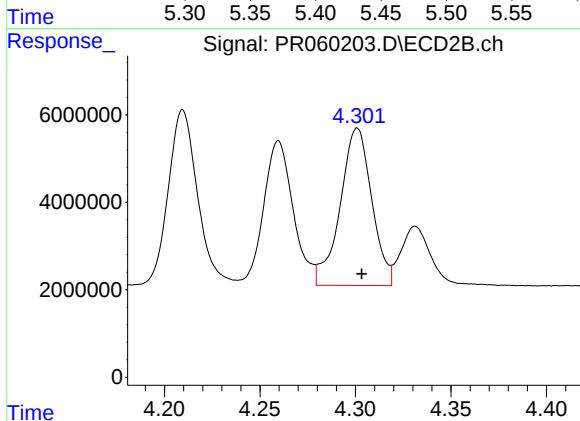
#22 AR-1248-2

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 35648647
Conc: 276.16 ng/ml



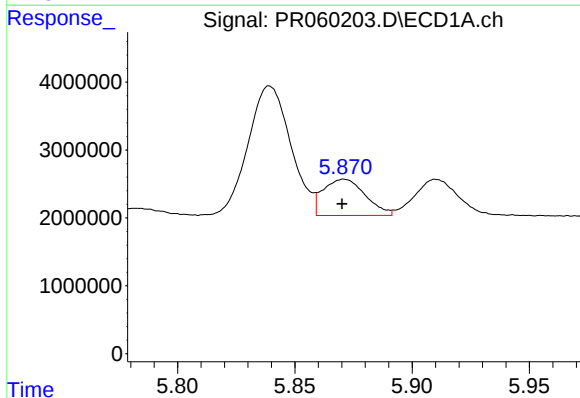
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 28230292
Conc: 300.54 ng/ml



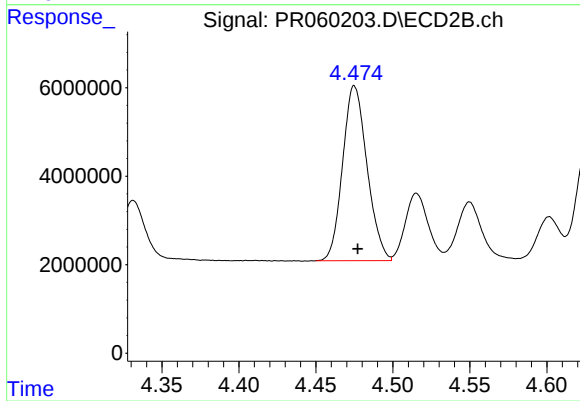
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 41470680
Conc: 318.99 ng/ml



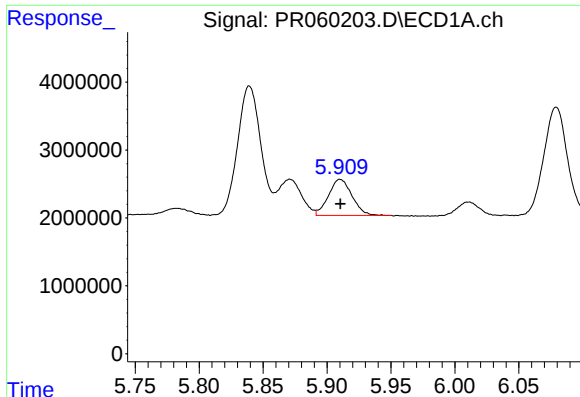
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 6671592
Conc: 69.42 ng/ml



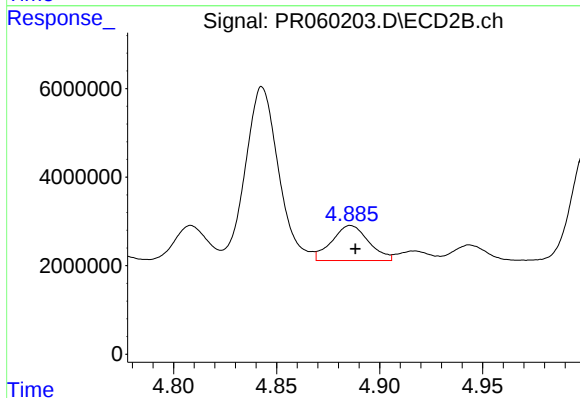
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 43655049
Conc: 276.65 ng/ml



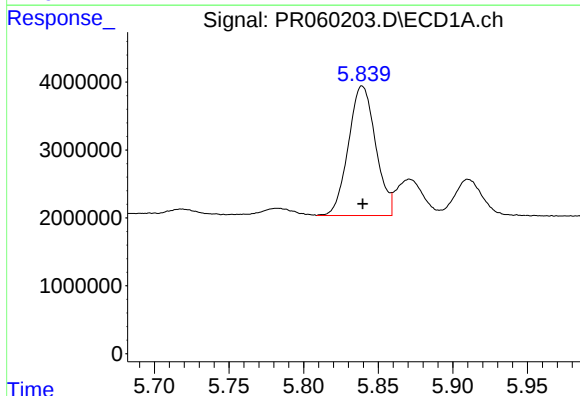
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6809354
Conc: 73.38 ng/ml



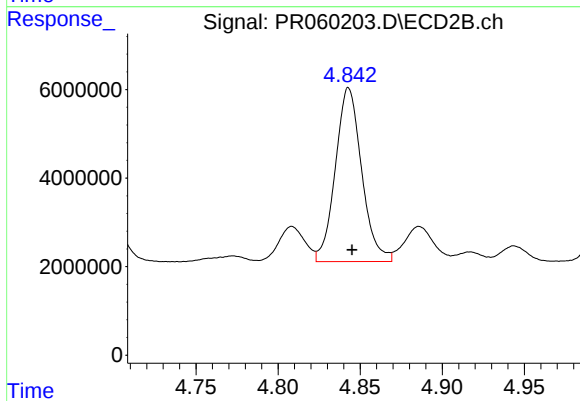
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 9864125
Conc: 69.23 ng/ml



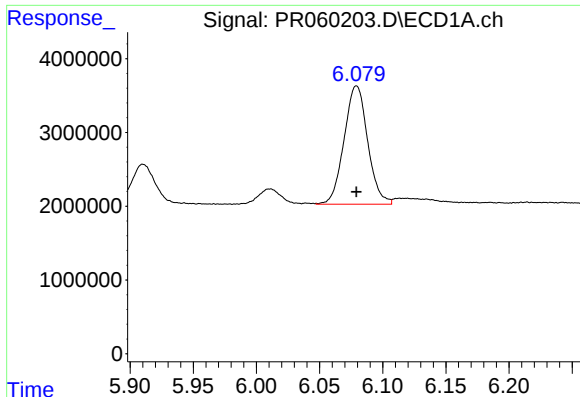
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 24196609
Conc: 241.40 ng/ml



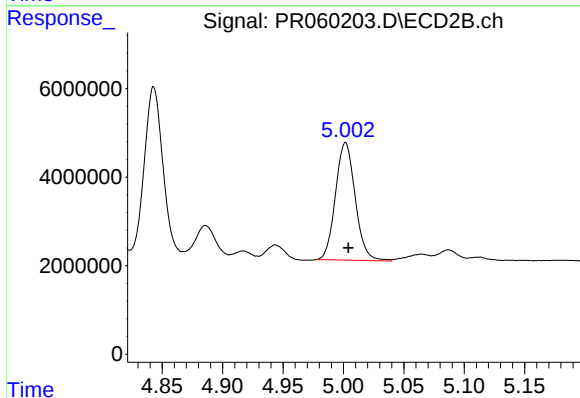
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 43839522
Conc: 188.51 ng/ml



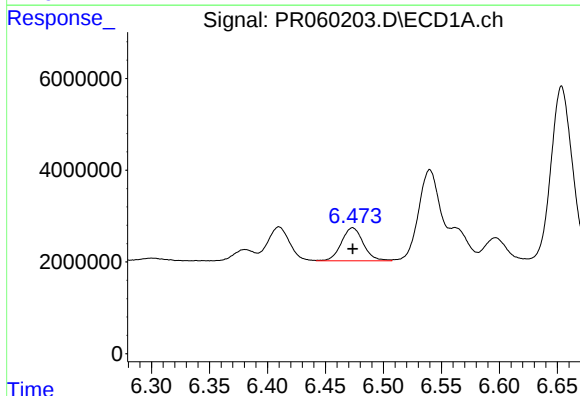
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20887110
Conc: 137.57 ng/ml



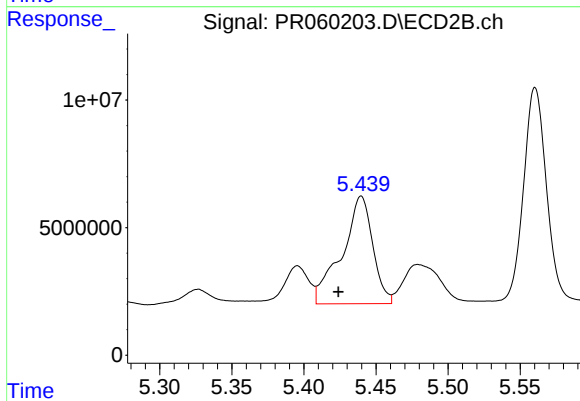
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 30266658
Conc: 150.75 ng/ml



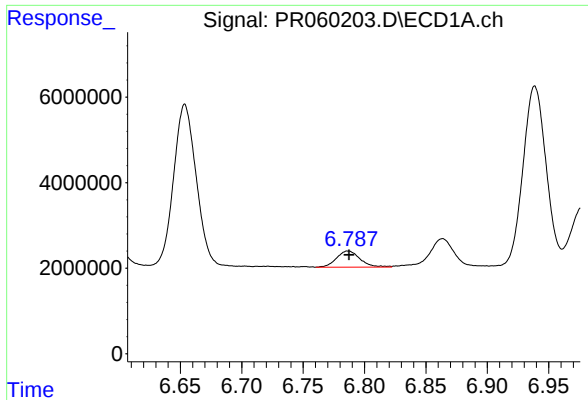
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9505310
Conc: 61.17 ng/ml



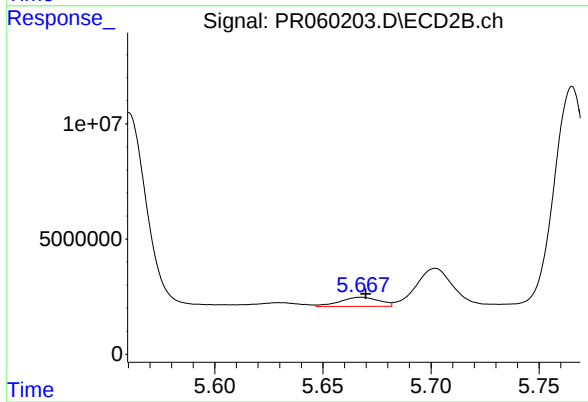
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 62687016
Conc: 195.63 ng/ml



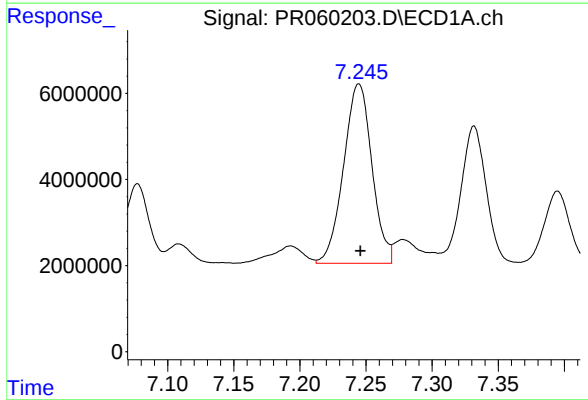
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 4993176
Conc: 45.32 ng/ml



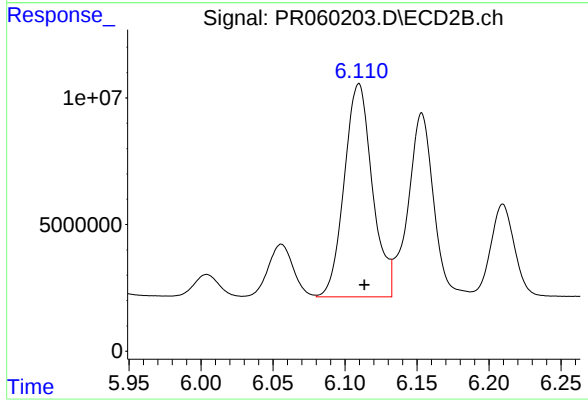
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5015634
Conc: 27.96 ng/ml



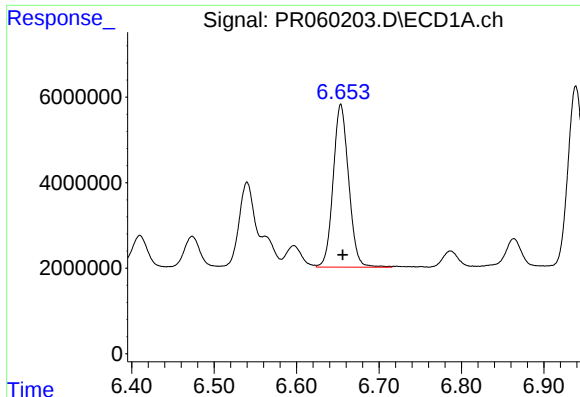
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 62330931
Conc: 508.07 ng/ml



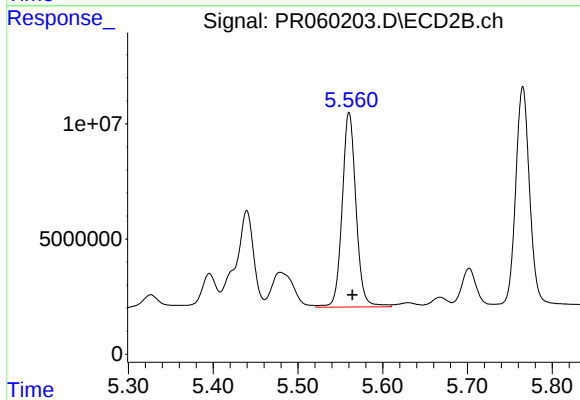
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 114214979
Conc: 413.03 ng/ml



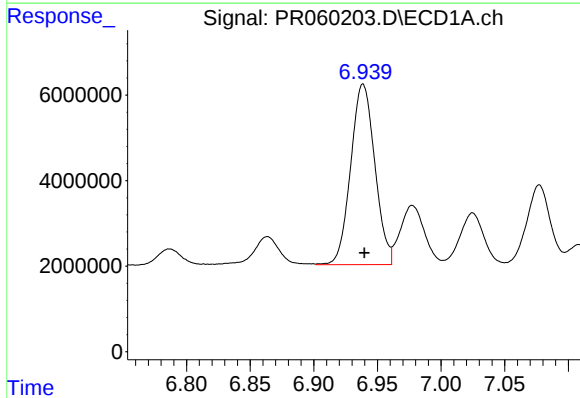
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 49672517
Conc: 403.77 ng/ml



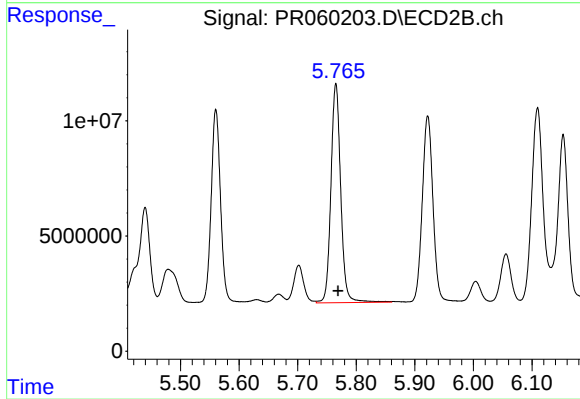
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 95969276
Conc: 419.64 ng/ml



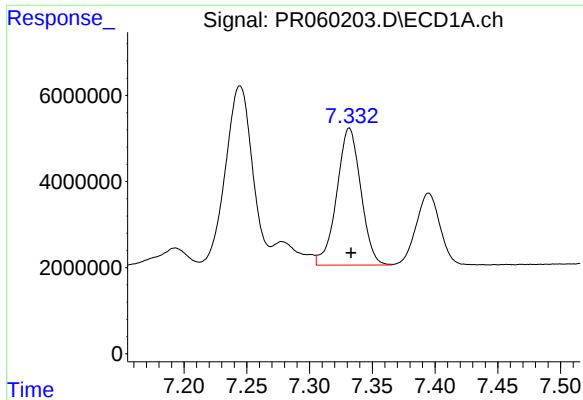
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 55764366
Conc: 396.93 ng/ml



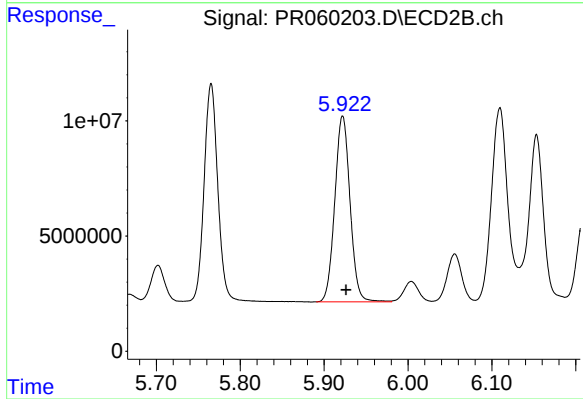
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 110694312
Conc: 411.52 ng/ml



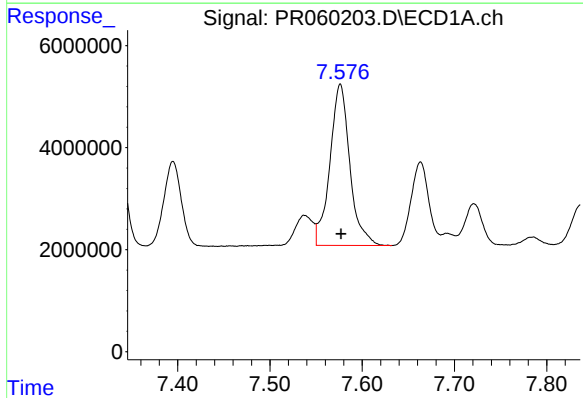
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 42452277
Conc: 391.96 ng/ml



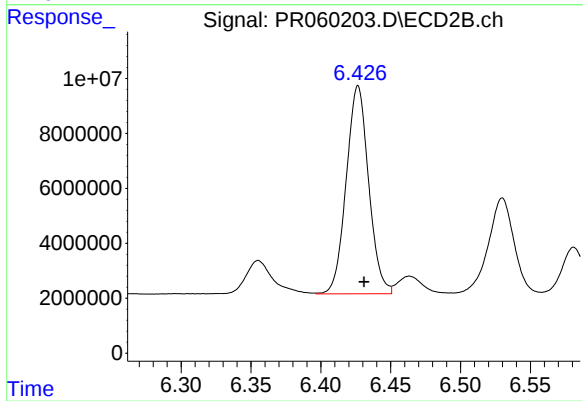
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 102097930
Conc: 403.05 ng/ml



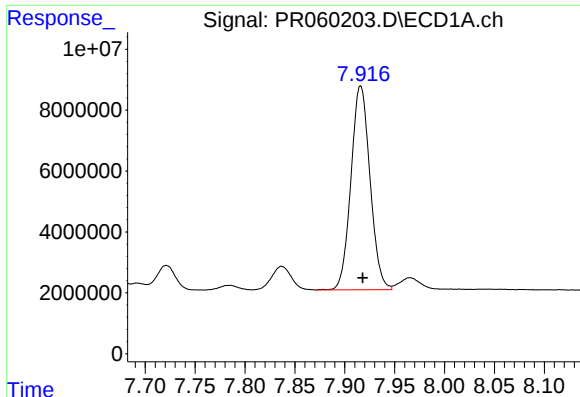
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 47603606
Conc: 385.90 ng/ml



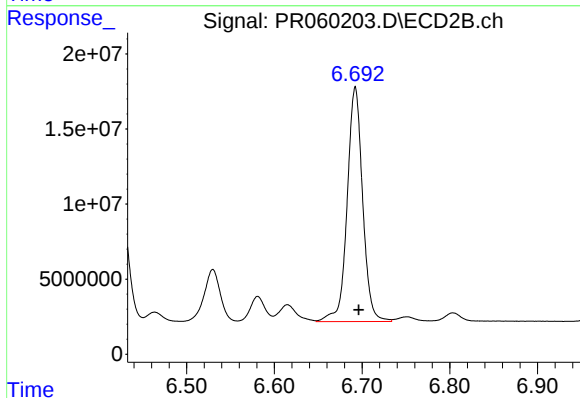
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 84733441
Conc: 402.86 ng/ml



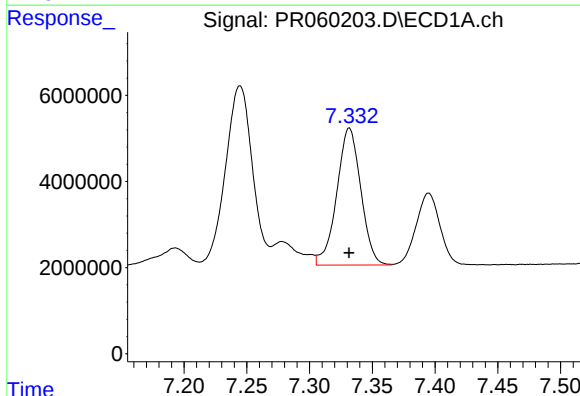
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 89082609
Conc: 387.14 ng/ml



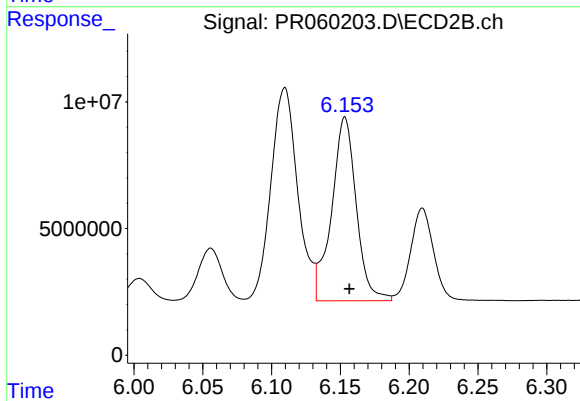
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 191769553
Conc: 403.47 ng/ml



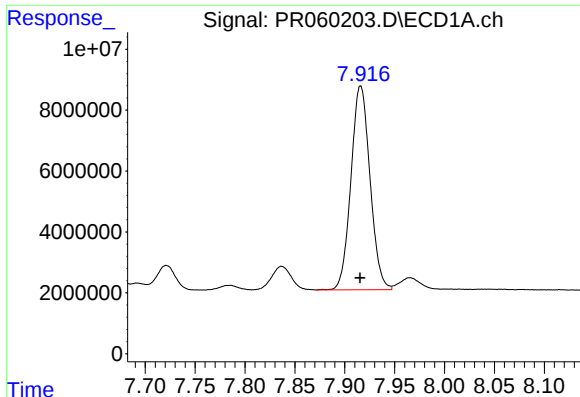
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 42452277
Conc: 276.41 ng/ml



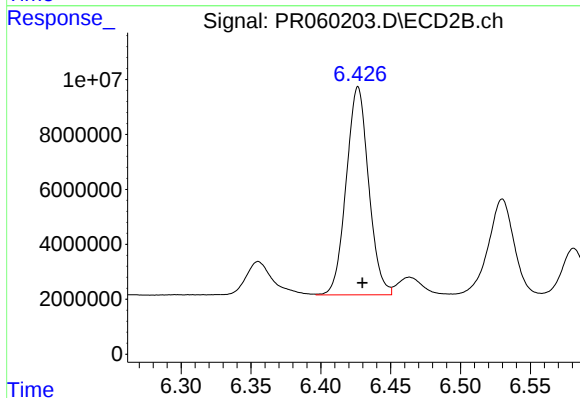
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 90418324
Conc: 295.85 ng/ml



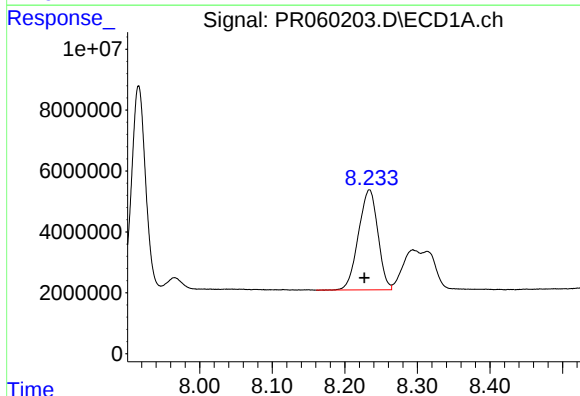
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 89082609
Conc: 343.37 ng/ml



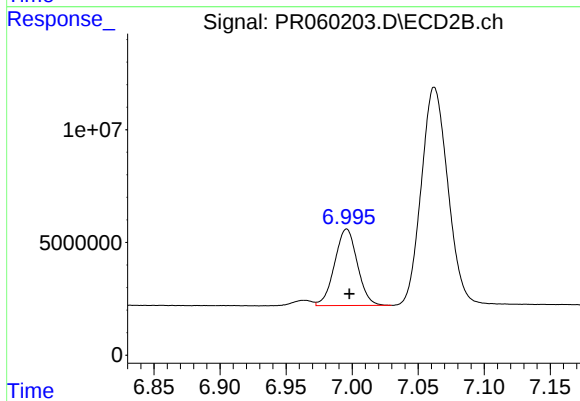
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 84733441
Conc: 311.68 ng/ml



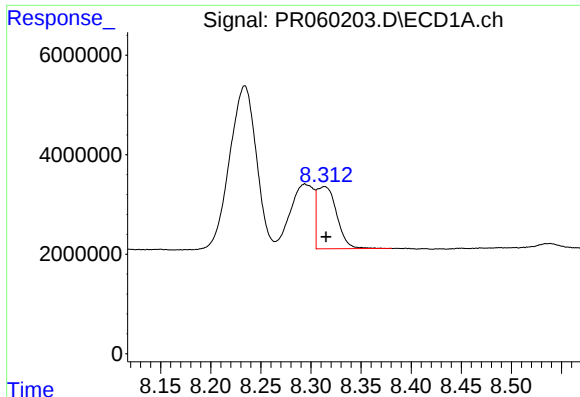
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 60997210
Conc: 324.74 ng/ml



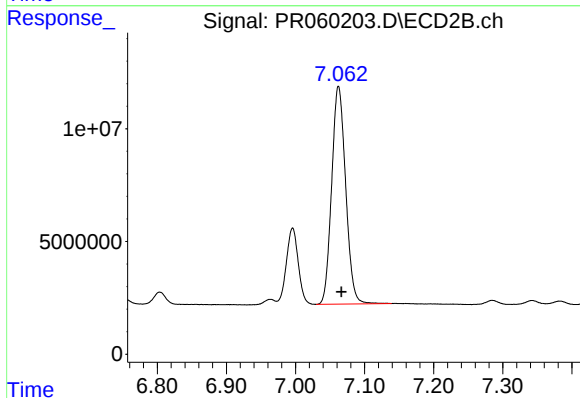
#38 AR-1262-3

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 40671657
Conc: 198.32 ng/ml



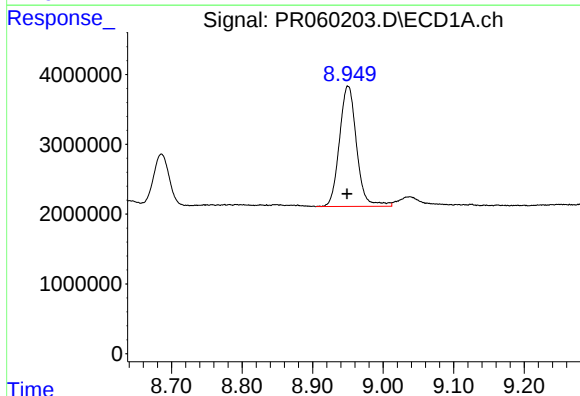
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 17141266
Conc: 118.16 ng/ml



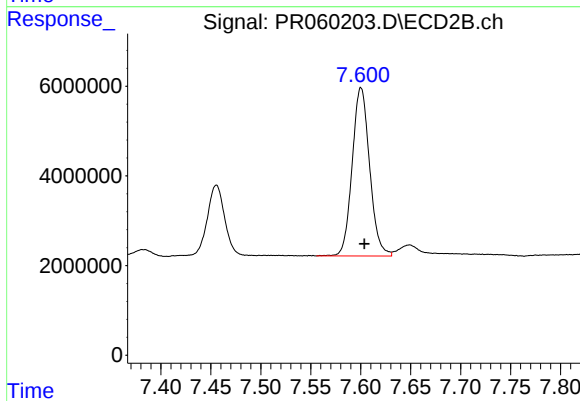
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 135897294
Conc: 354.57 ng/ml



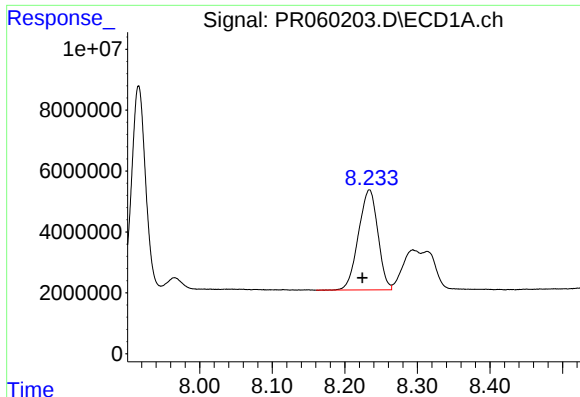
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 29070928
Conc: 276.30 ng/ml



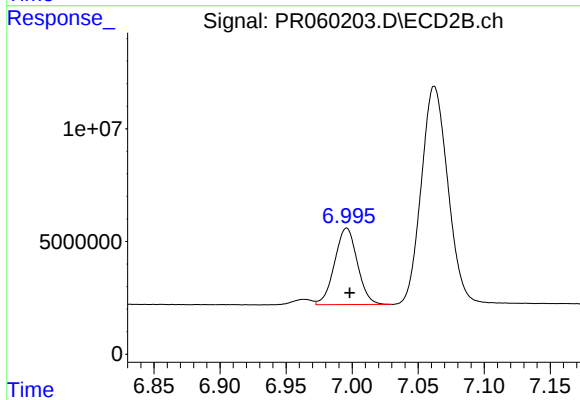
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 45641125
Conc: 269.71 ng/ml



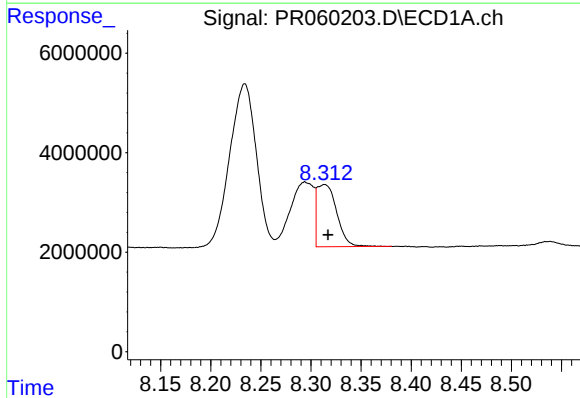
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 60997210
Conc: 137.94 ng/ml



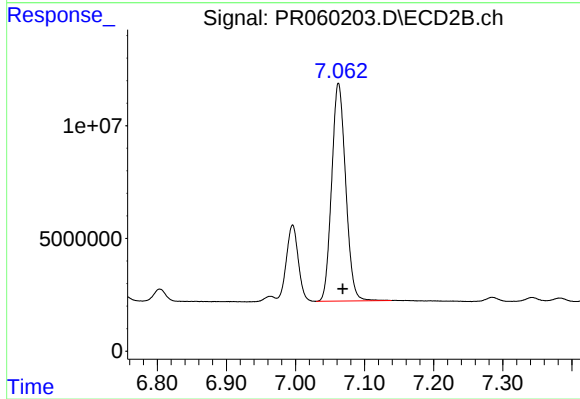
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 40671657
Conc: 46.29 ng/ml



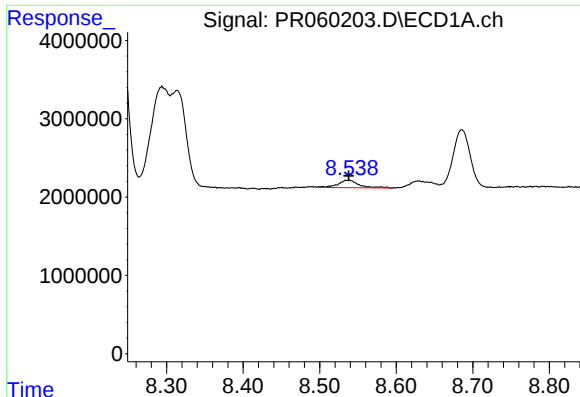
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 17141266
Conc: 42.86 ng/ml



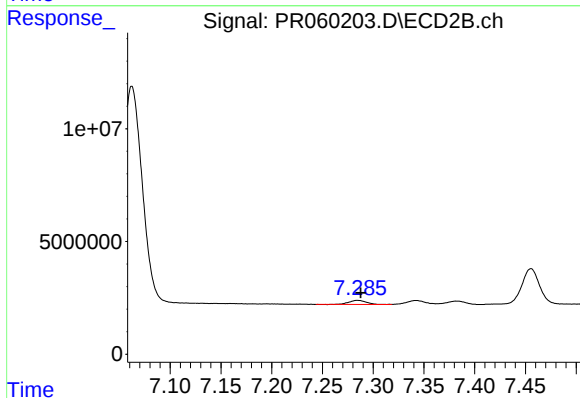
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 135897294
Conc: 172.30 ng/ml



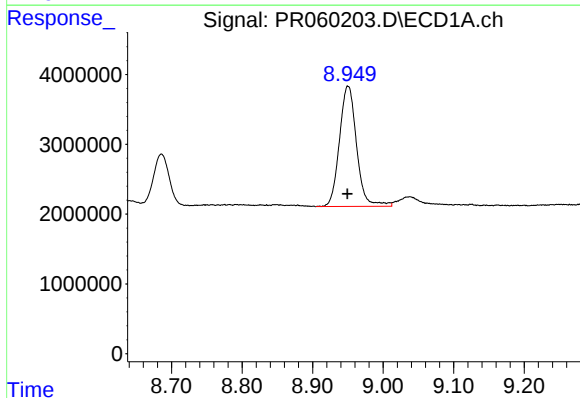
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 1793548
Conc: 4.98 ng/ml



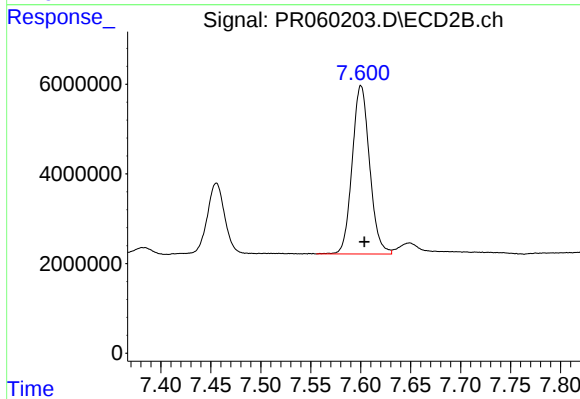
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2169141
Conc: 3.12 ng/ml



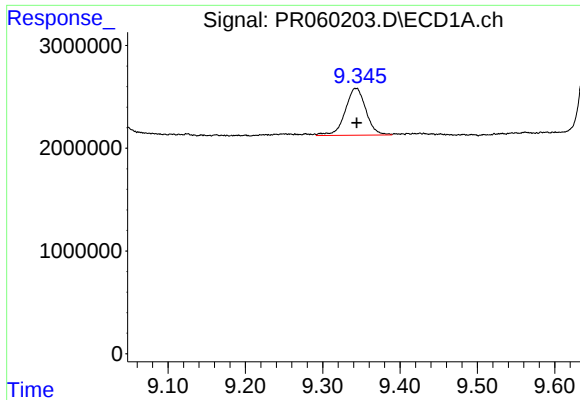
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 29070928
Conc: 184.34 ng/ml



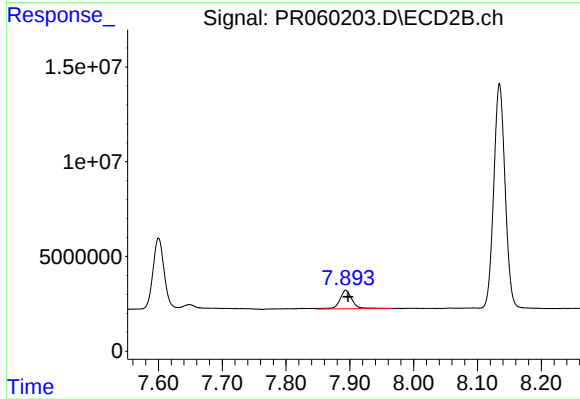
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 45641125
Conc: 172.21 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 8508114
Conc: 7.38 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 13116682
Conc: 6.26 ng/ml