

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 22:30
 Operator : YP\AJ
 Sample : 03078-16MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:33:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.963	49051035	58632668	19.992	20.022
2)	SA Decachlor...	9.631	8.254	55902016	127.7E6	40.976	35.428
Target Compounds							
3)	L1 AR-1016-1	4.921	4.089	36096655	46072938	497.381	459.370
4)	L1 AR-1016-2	4.943	4.107	51736414	63505982	499.136	461.183
5)	L1 AR-1016-3	5.008	4.288	35551167	35144504	540.309	453.688
6)	L1 AR-1016-4	5.111	4.338	30190400	29256125	558.435	473.219
7)	L1 AR-1016-5	5.428	4.558	25482327	37784321	471.904	464.554
8)	L2 AR-1221-1	3.906	3.188	4702354	4646341	154.990	121.737
9)	L2 AR-1221-2	4.004	3.276	4573906	6393265	214.638	232.862
10)	L2 AR-1221-3	4.082	3.354	19302171	24264533	286.488	278.590
11)	L3 AR-1232-1	4.082	3.354	19302171	24264533	345.862	332.506
12)	L3 AR-1232-2	4.636	4.107	28008653	63505982	1013.258	975.716
13)	L3 AR-1232-3	4.943	4.288	51736414	35144504	1075.645	967.472
14)	L3 AR-1232-4	5.111	4.380	30190400	34302217	1208.395	1067.750
15)	L3 AR-1232-5	5.215	4.558	23123341	37784321	1202.131	1035.031
16)	L4 AR-1242-1	4.921	4.089	36096655	46072938	581.140	543.950
17)	L4 AR-1242-2	4.943	4.107	51736414	63505982	597.669	546.220
18)	L4 AR-1242-3	5.008	4.288	35551167	35144504	621.897	534.701
19)	L4 AR-1242-4	5.111	4.380	30190400	34302217	655.388	536.900
20)	L4 AR-1242-5	5.902	4.930	4079177	51252179	93.283	621.394 #
21)	L5 AR-1248-1	4.921	4.089	36096655	46072938	784.342	705.130
22)	L5 AR-1248-2	5.215	4.338	23123341	29256125	345.196	316.360
23)	L5 AR-1248-3	5.428	4.380	25482327	34302217	335.848	361.450
24)	L5 AR-1248-4	5.862	4.558	4295305	37784321	55.507	331.049 #
25)	L5 AR-1248-5	5.902	4.972	4079177	8871251	54.815	77.775 #
26)	L6 AR-1254-1	5.834	4.930	30288033	51252179	354.736	293.053
27)	L6 AR-1254-2	6.072	5.089	37910836	60330773	302.444	395.654 #
28)	L6 AR-1254-3	6.463	5.516	23017215	30718296	186.504	121.131 #
29)	L6 AR-1254-4	6.775	5.761	13406737	13733549	153.828	83.406 #
30)	L6 AR-1254-5	7.230	6.209	130.6E6	273.1E6	1416.101	1102.236
31)	L7 AR-1260-1	6.644	5.655	87798465	151.3E6	935.347	885.259
32)	L7 AR-1260-2	6.927	5.860	114.6E6	204.4E6	1094.059	981.230
33)	L7 AR-1260-3	7.319	6.020	62158136	166.8E6	814.198	815.654
34)	L7 AR-1260-4	7.561	6.529	78662316	133.7E6	921.246	757.549
35)	L7 AR-1260-5	7.899	6.794	142.4E6	365.3E6	937.493	879.692
36)	L8 AR-1262-1	7.319	6.253	62158136	139.1E6	560.069	558.861
37)	L8 AR-1262-2	7.899	6.794	142.4E6	365.3E6	812.416	781.008
38)	L8 AR-1262-3	8.217	7.101	89241271	56568805	758.585	301.152 #
39)	L8 AR-1262-4	8.294	7.167	20562717	268.2E6	355.973	754.151 #
40)	L8 AR-1262-5	8.924	7.708	31608950	78280982	519.808	443.861
41)	L9 AR-1268-1	8.217	7.101	89241271	56568805	531.564	129.250 #

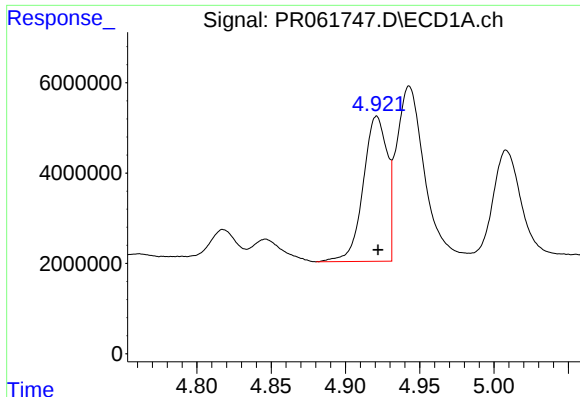
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 22:30
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 10 06:33:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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

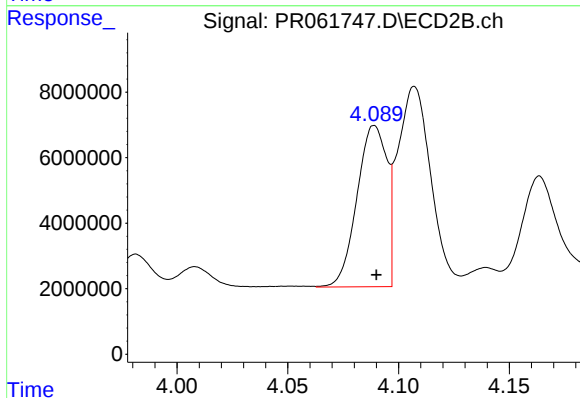
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.294	7.167	20562717	268.2E6	131.526	664.230 #
43) L9	AR-1268-3	8.516	7.394	1098386	4712420	8.387	13.442 #
44) L9	AR-1268-4	8.924	7.708	31608950	78280982	580.167	498.142
45) L9	AR-1268-5	9.315	8.004	8380530	18947214	21.235	16.697

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



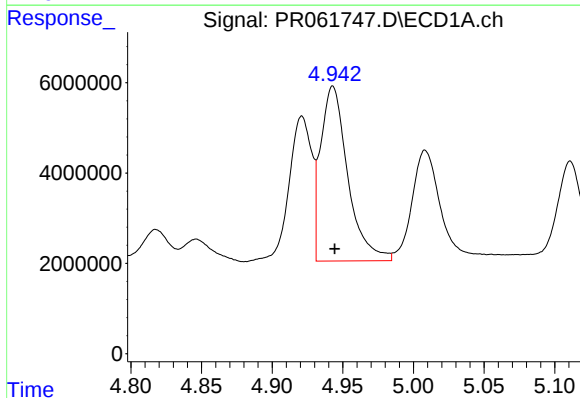
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 36096655
Conc: 497.38 ng/ml



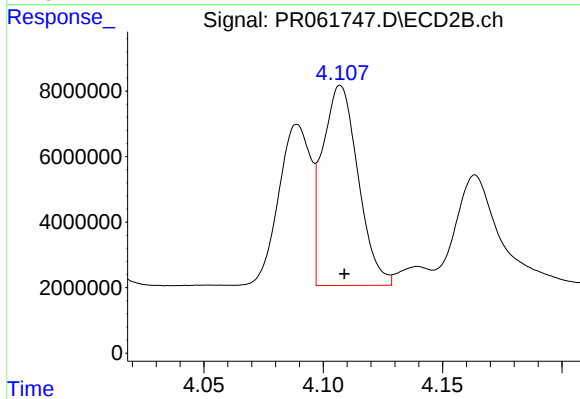
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 46072938
Conc: 459.37 ng/ml



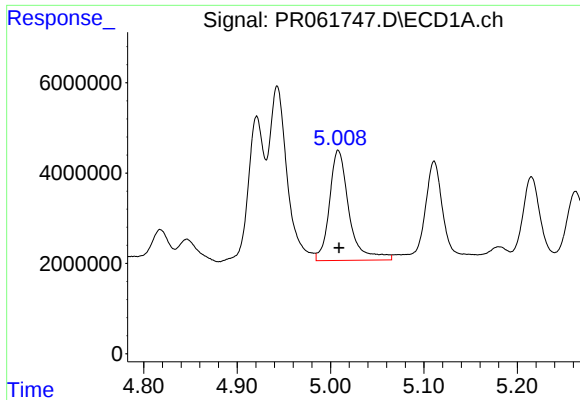
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 51736414
Conc: 499.14 ng/ml



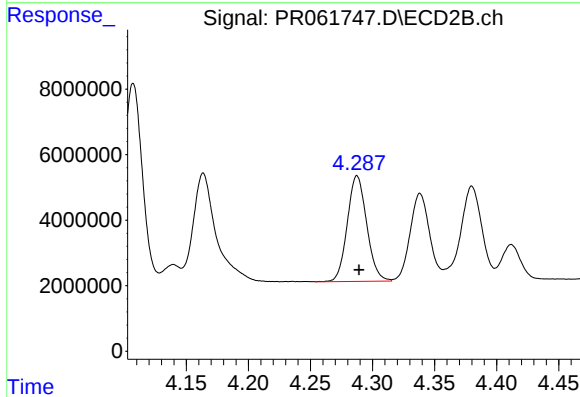
#4 AR-1016-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 63505982
Conc: 461.18 ng/ml



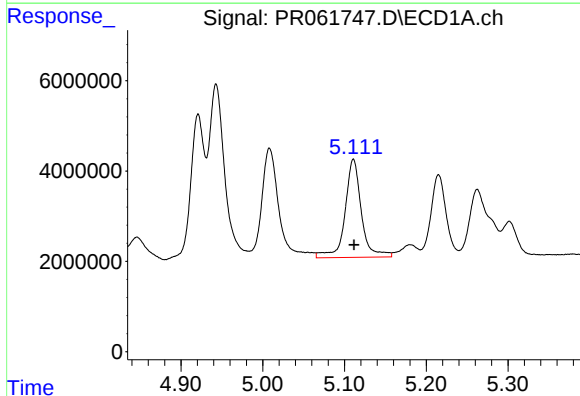
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 35551167
Conc: 540.31 ng/ml



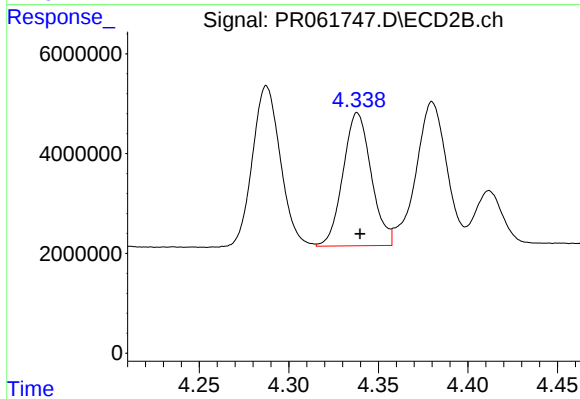
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 35144504
Conc: 453.69 ng/ml



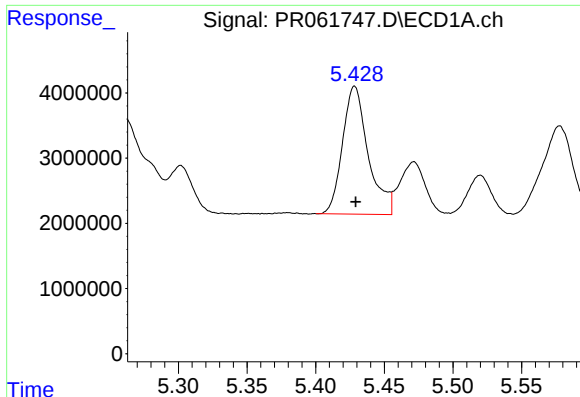
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 30190400
Conc: 558.44 ng/ml



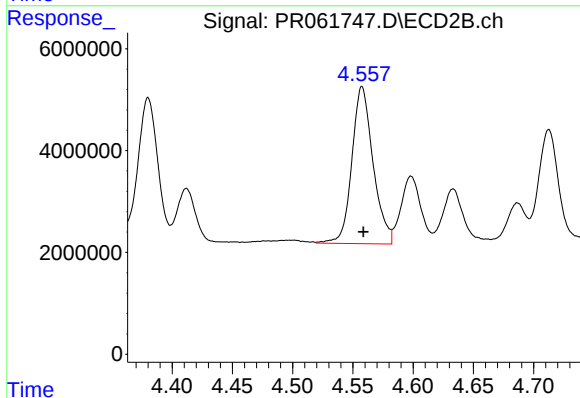
#6 AR-1016-4

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 29256125
Conc: 473.22 ng/ml



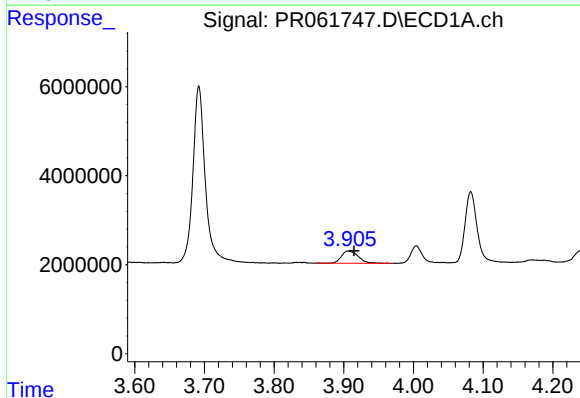
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 25482327
Conc: 471.90 ng/ml



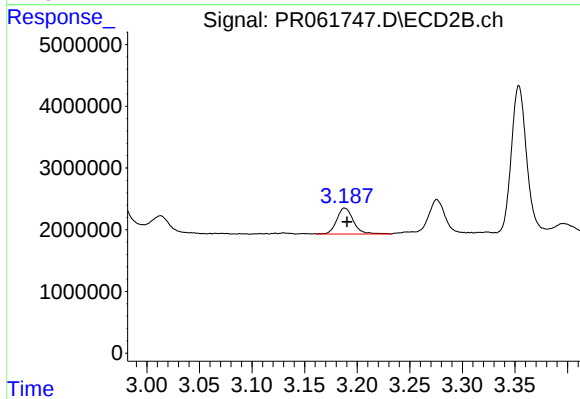
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 37784321
Conc: 464.55 ng/ml



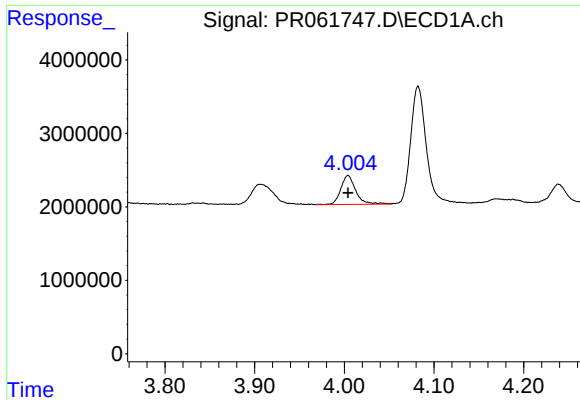
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.008 min
Response: 4702354
Conc: 154.99 ng/ml



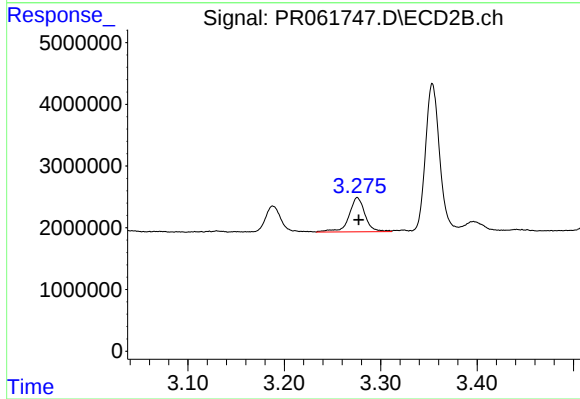
#8 AR-1221-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 4646341
Conc: 121.74 ng/ml



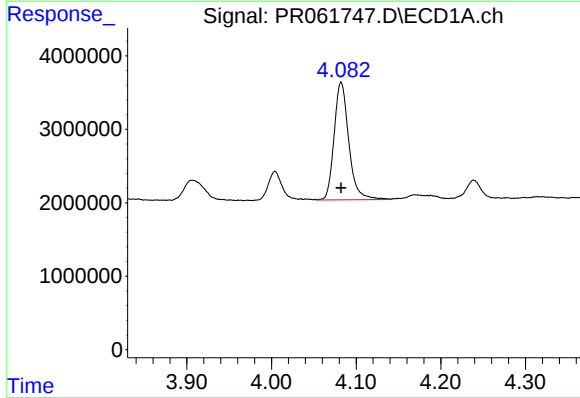
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4573906
Conc: 214.64 ng/ml



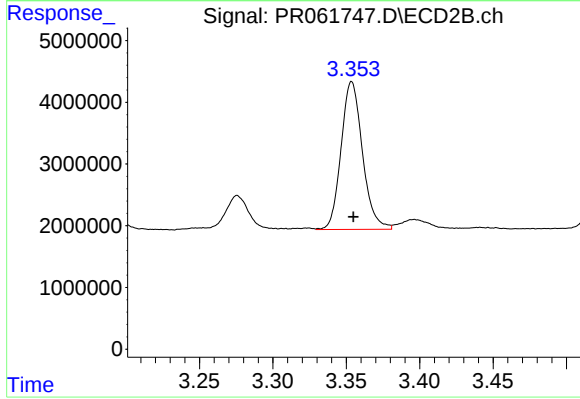
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 6393265
Conc: 232.86 ng/ml



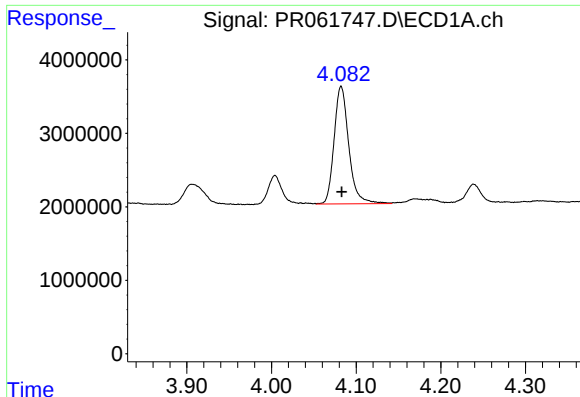
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 19302171
Conc: 286.49 ng/ml



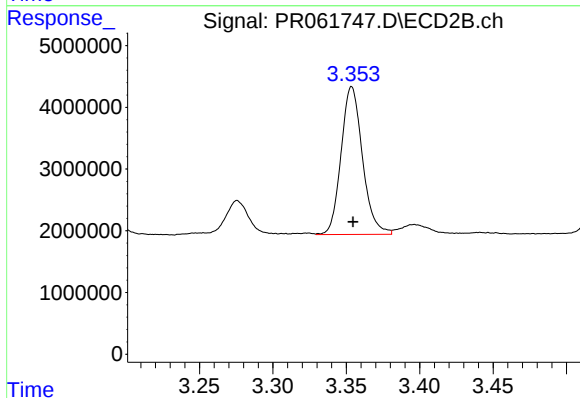
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 24264533
Conc: 278.59 ng/ml



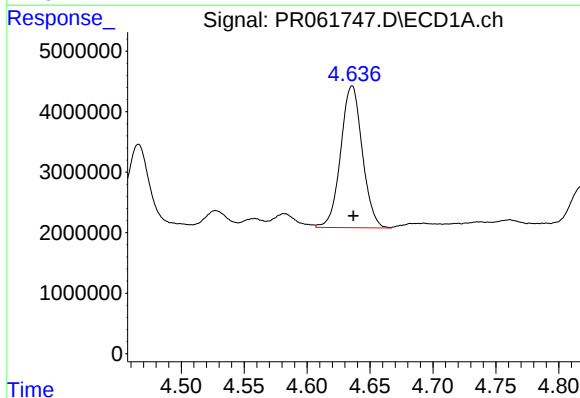
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 19302171
Conc: 345.86 ng/ml



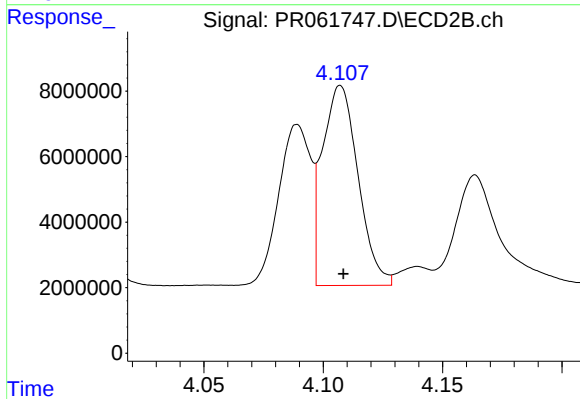
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 24264533
Conc: 332.51 ng/ml



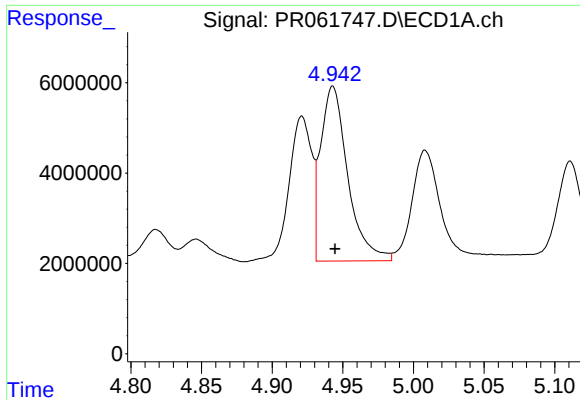
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 28008653
Conc: 1013.26 ng/ml



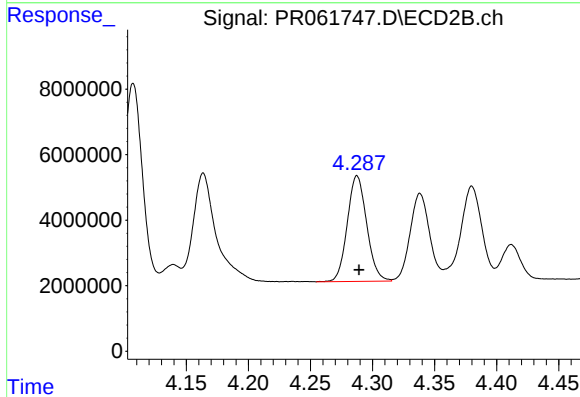
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 63505982
Conc: 975.72 ng/ml



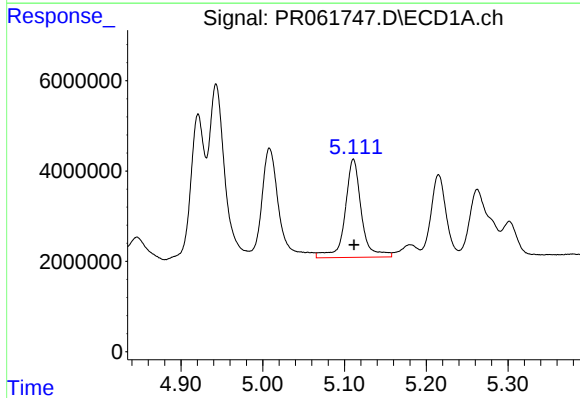
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 51736414
Conc: 1075.64 ng/ml



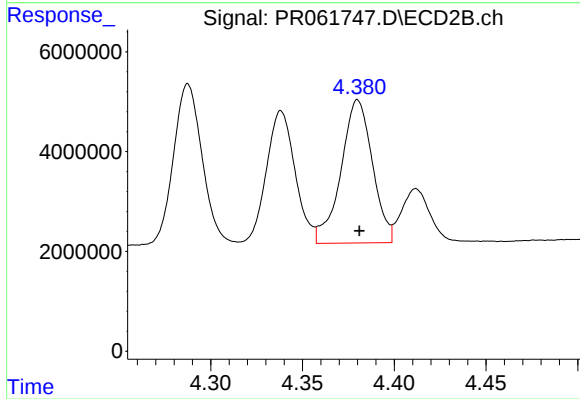
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 35144504
Conc: 967.47 ng/ml



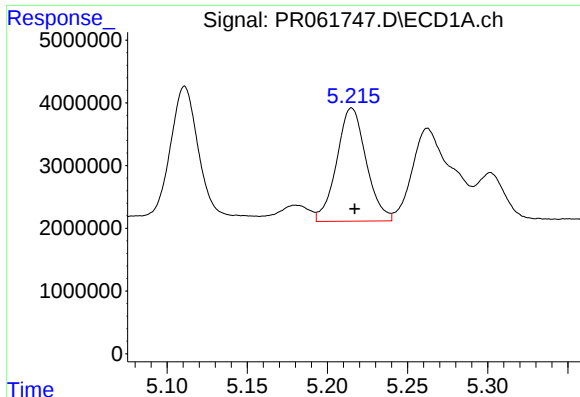
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 30190400
Conc: 1208.39 ng/ml



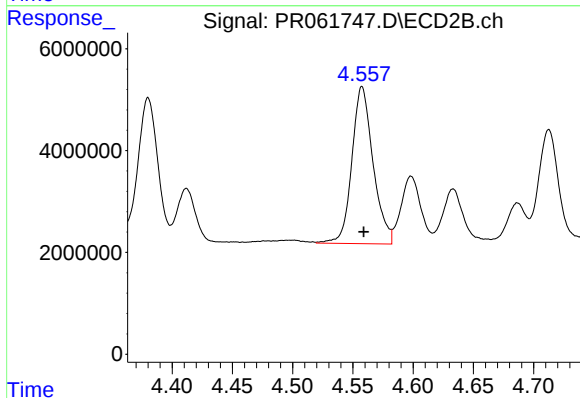
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 34302217
Conc: 1067.75 ng/ml



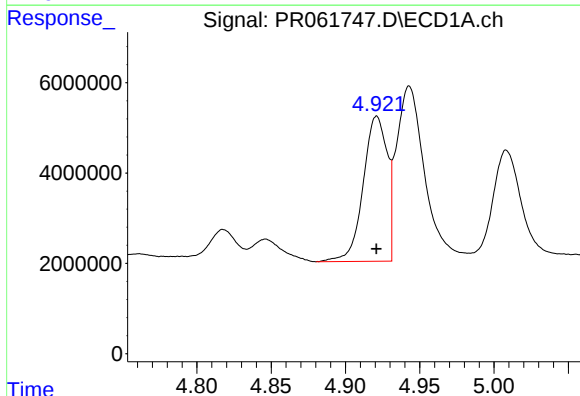
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 23123341
Conc: 1202.13 ng/ml



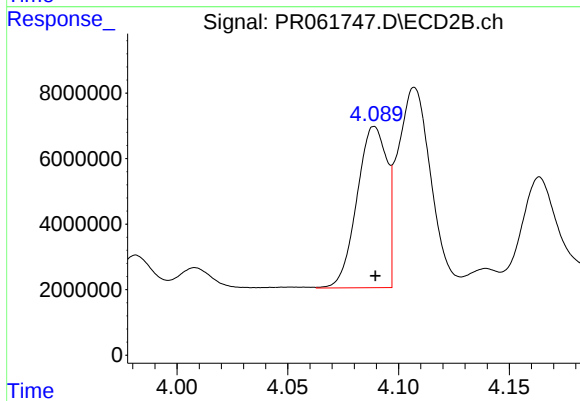
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 37784321
Conc: 1035.03 ng/ml



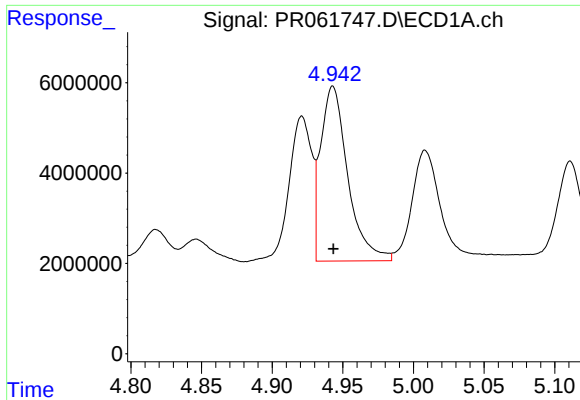
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 36096655
Conc: 581.14 ng/ml



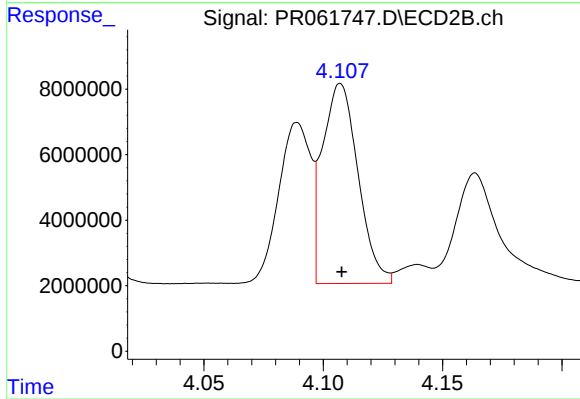
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 46072938
Conc: 543.95 ng/ml



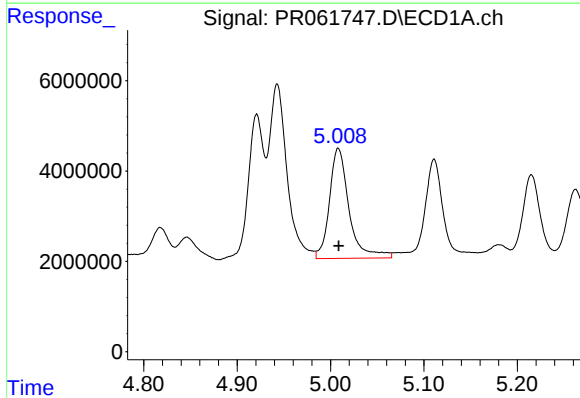
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 51736414
Conc: 597.67 ng/ml



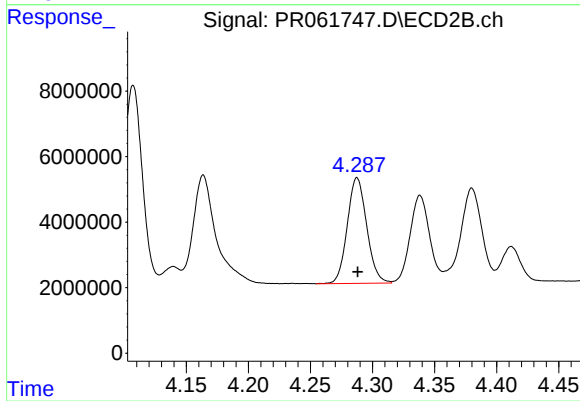
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 63505982
Conc: 546.22 ng/ml



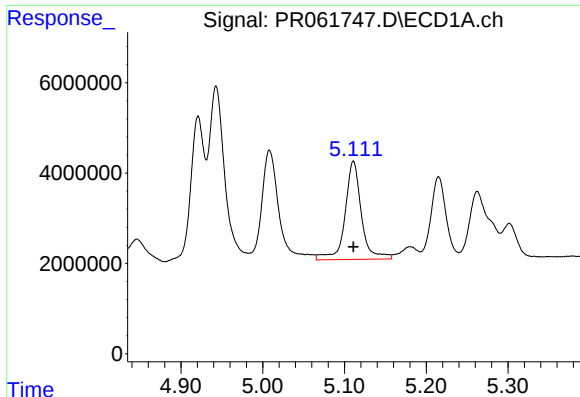
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 35551167
Conc: 621.90 ng/ml



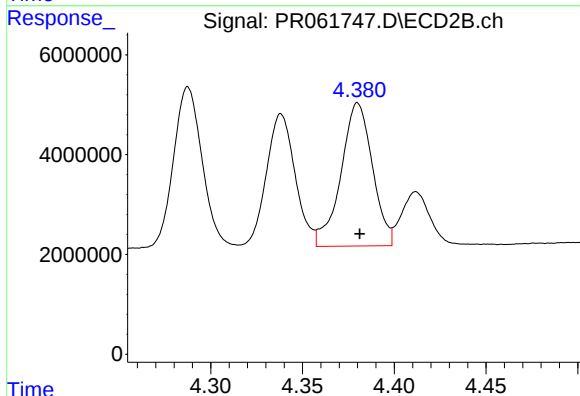
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 35144504
Conc: 534.70 ng/ml



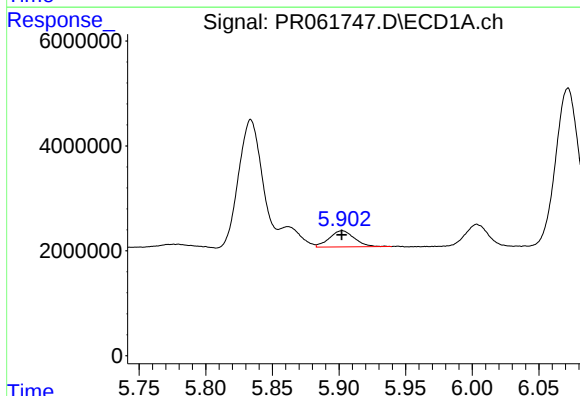
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 30190400
Conc: 655.39 ng/ml



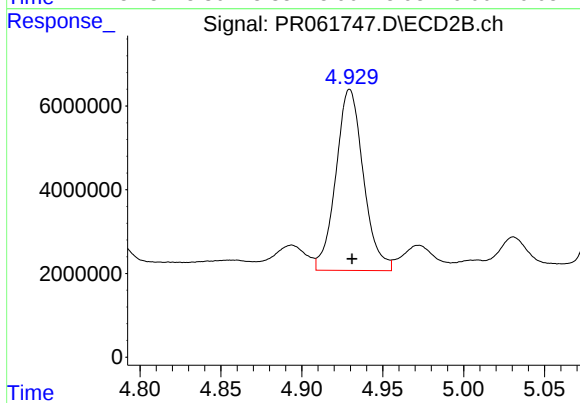
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 34302217
Conc: 536.90 ng/ml



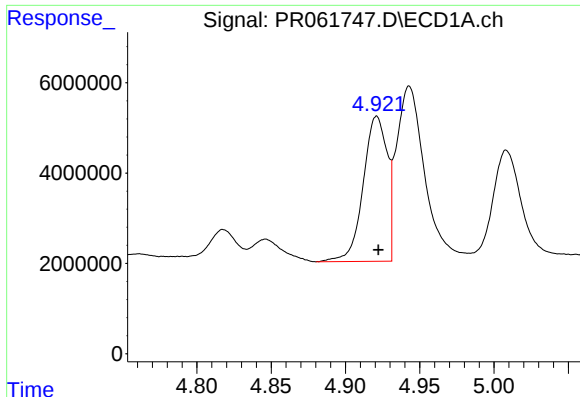
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 4079177
Conc: 93.28 ng/ml



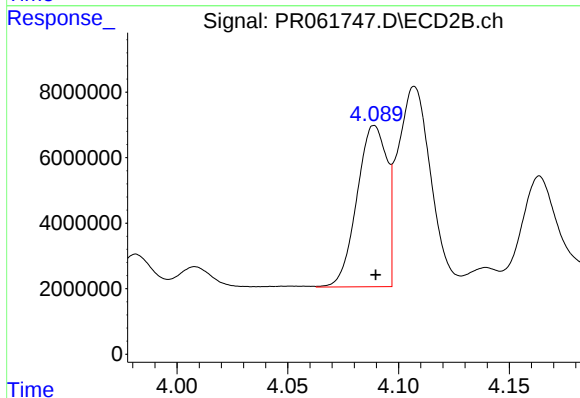
#20 AR-1242-5

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 51252179
Conc: 621.39 ng/ml



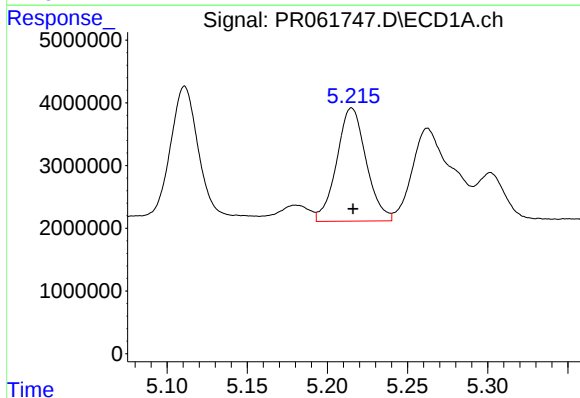
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 36096655
Conc: 784.34 ng/ml



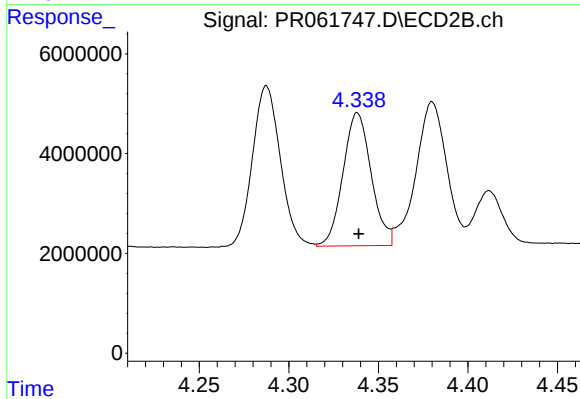
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 46072938
Conc: 705.13 ng/ml



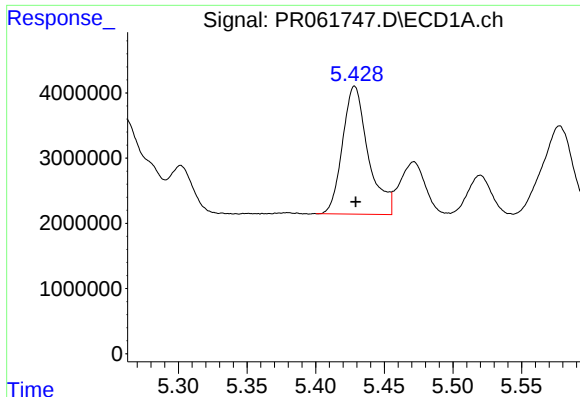
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 23123341
Conc: 345.20 ng/ml



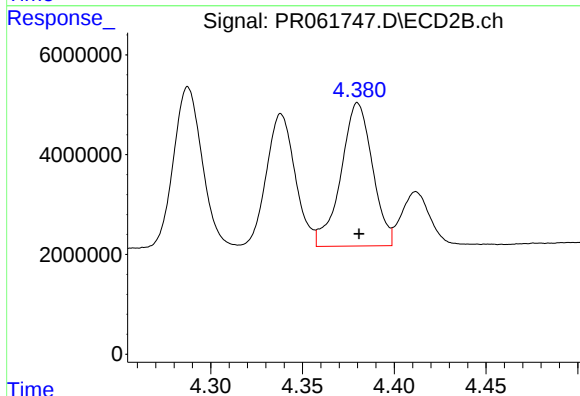
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 29256125
Conc: 316.36 ng/ml



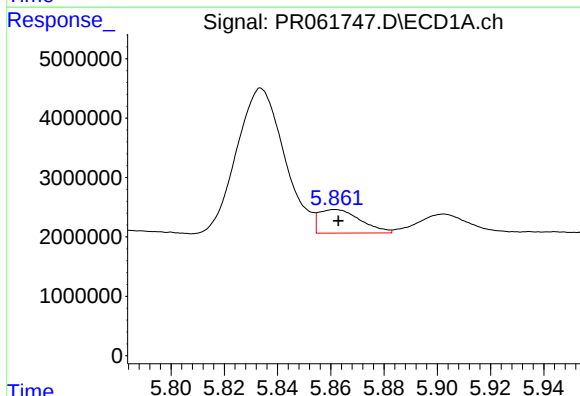
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 25482327
Conc: 335.85 ng/ml



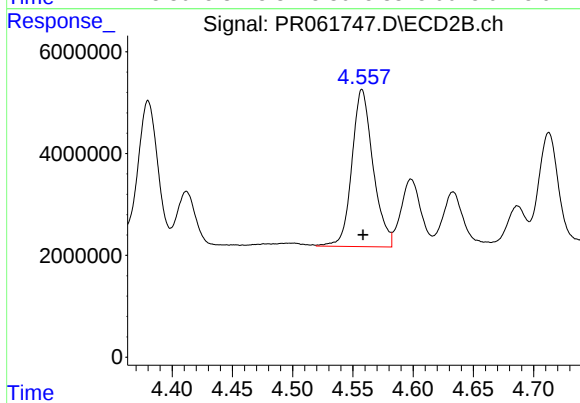
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 34302217
Conc: 361.45 ng/ml



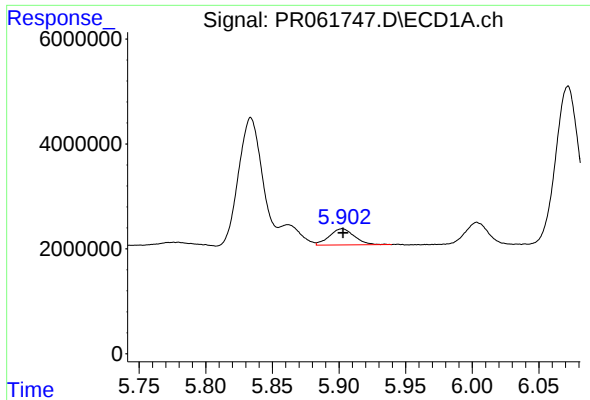
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 4295305
Conc: 55.51 ng/ml



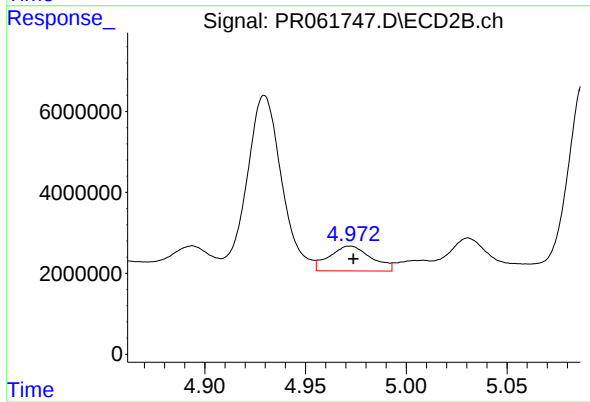
#24 AR-1248-4

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 37784321
Conc: 331.05 ng/ml



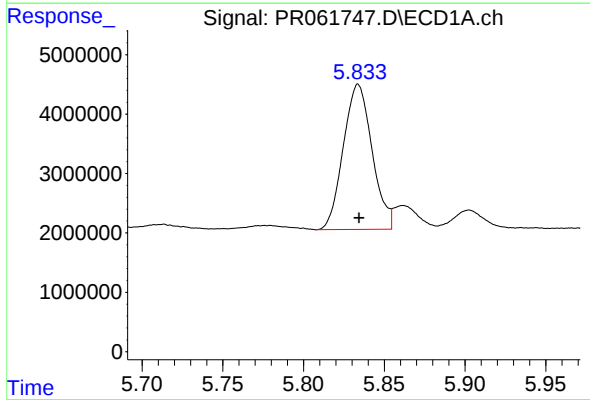
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 4079177
Conc: 54.82 ng/ml



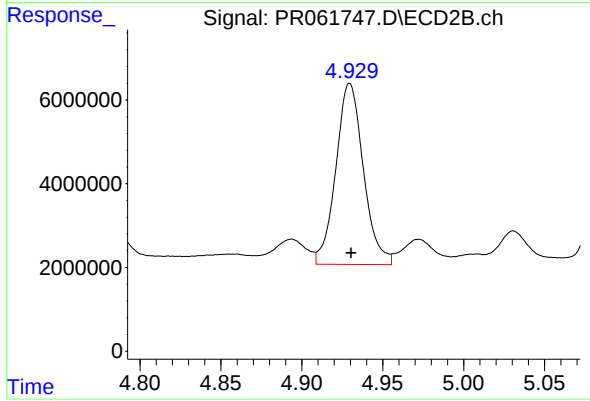
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 8871251
Conc: 77.77 ng/ml



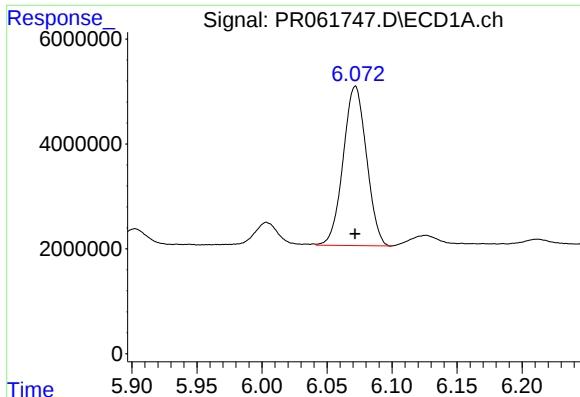
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 30288033
Conc: 354.74 ng/ml



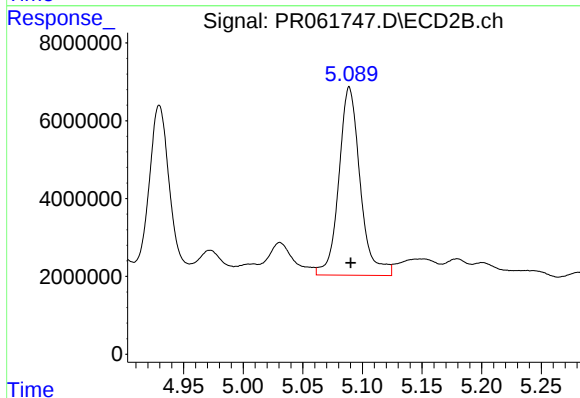
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 51252179
Conc: 293.05 ng/ml



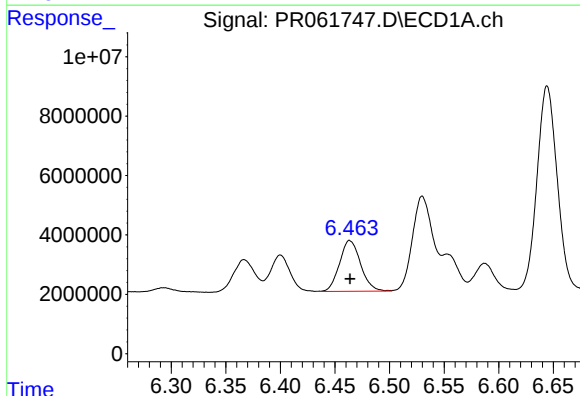
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 37910836
Conc: 302.44 ng/ml



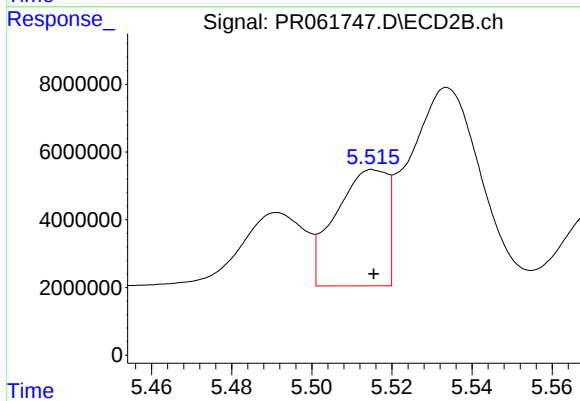
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 60330773
Conc: 395.65 ng/ml



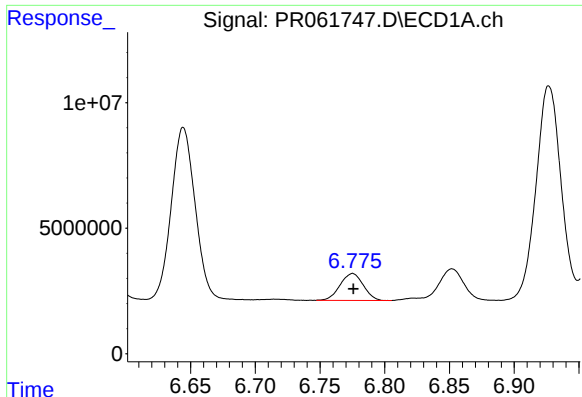
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 23017215
Conc: 186.50 ng/ml



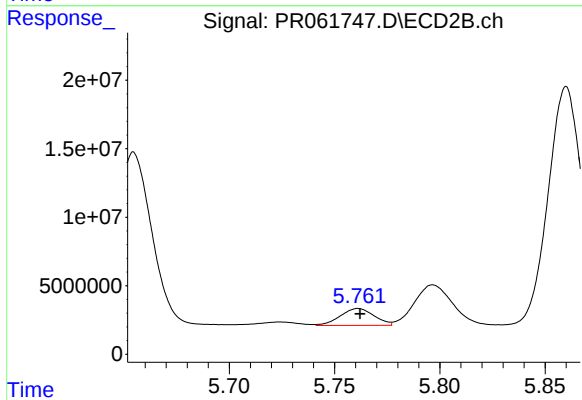
#28 AR-1254-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 30718296
Conc: 121.13 ng/ml



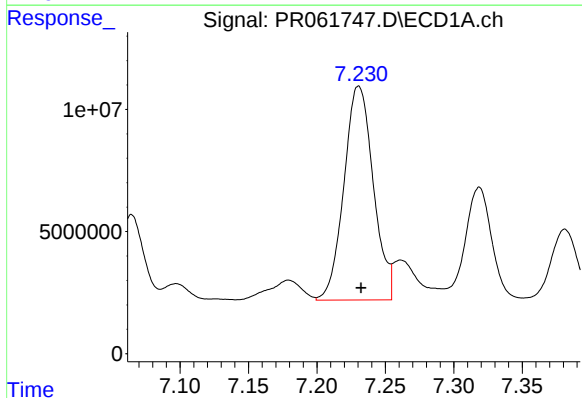
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 13406737
Conc: 153.83 ng/ml



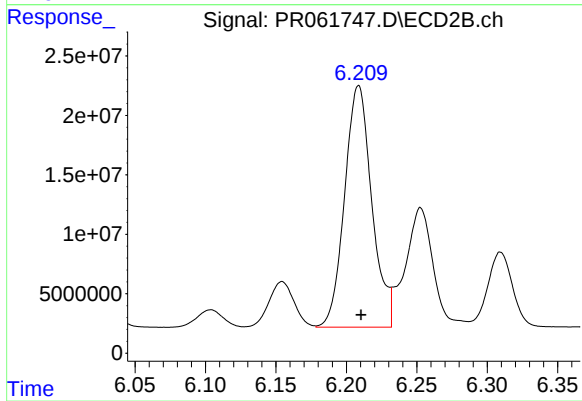
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 13733549
Conc: 83.41 ng/ml



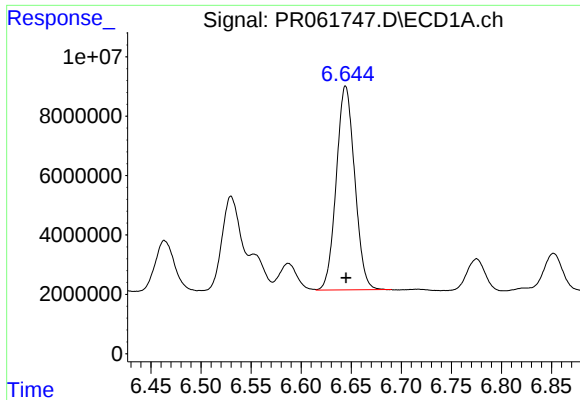
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 130619582
Conc: 1416.10 ng/ml



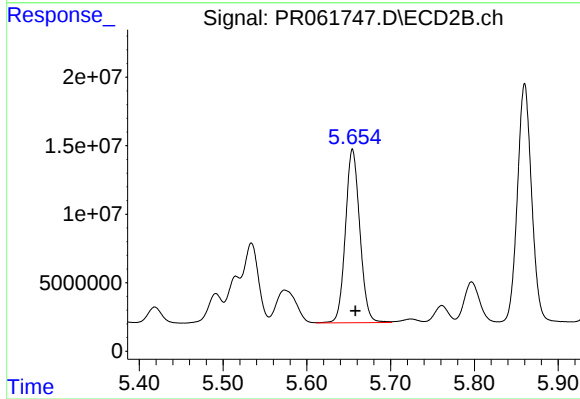
#30 AR-1254-5

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 273129817
Conc: 1102.24 ng/ml



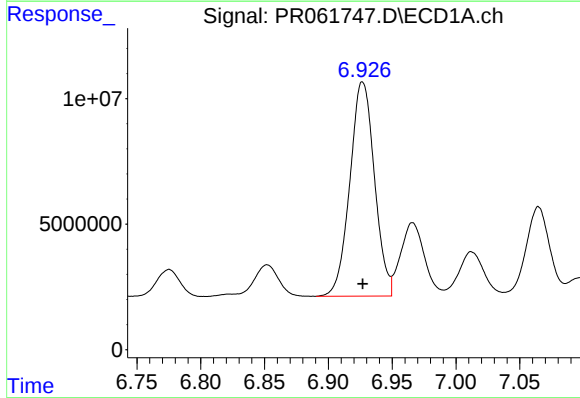
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 87798465
Conc: 935.35 ng/ml



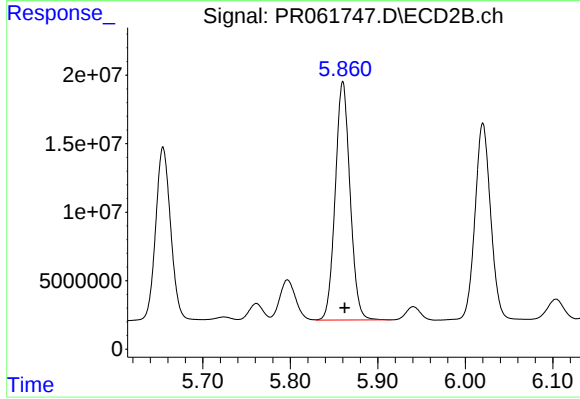
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 151344699
Conc: 885.26 ng/ml



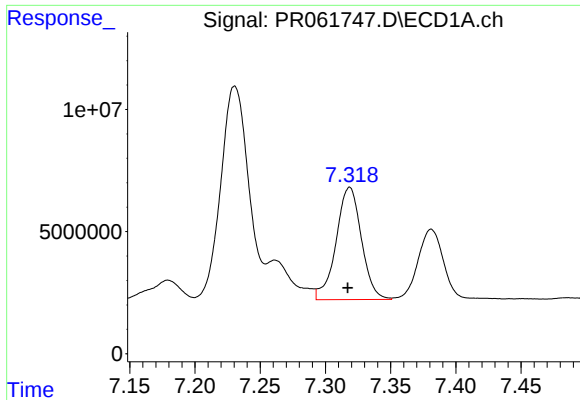
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 114589990
Conc: 1094.06 ng/ml



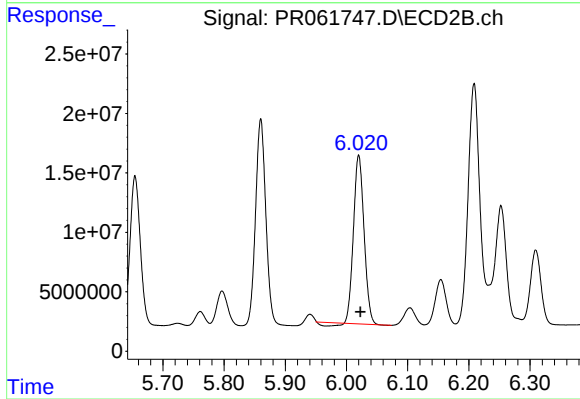
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 204390795
Conc: 981.23 ng/ml



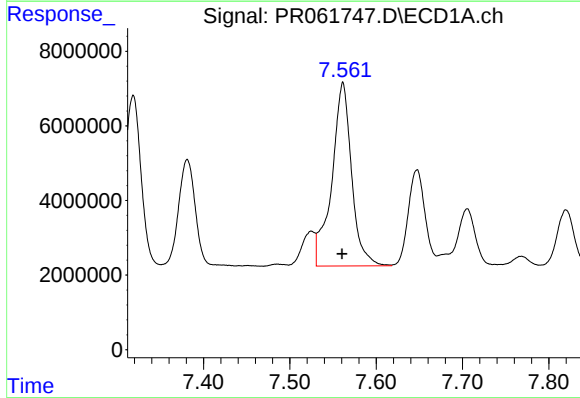
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 62158136
Conc: 814.20 ng/ml



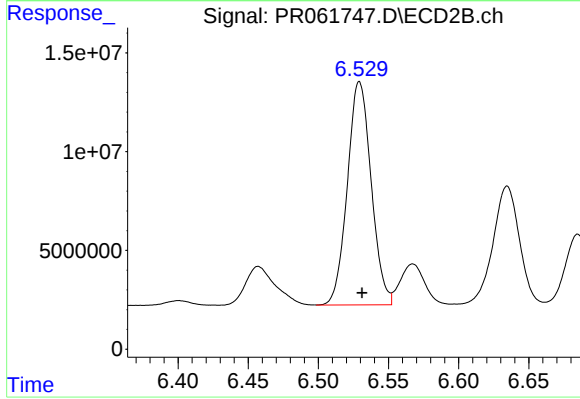
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 166790212
Conc: 815.65 ng/ml



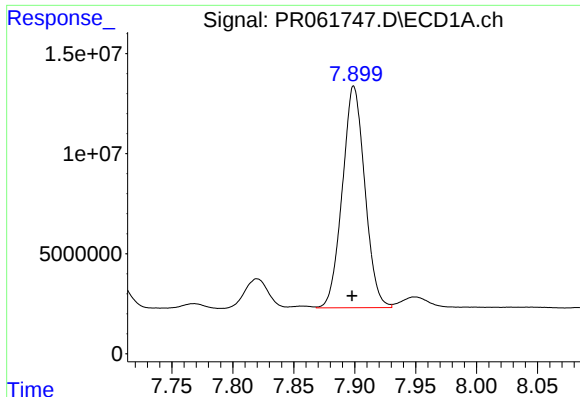
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 78662316
Conc: 921.25 ng/ml



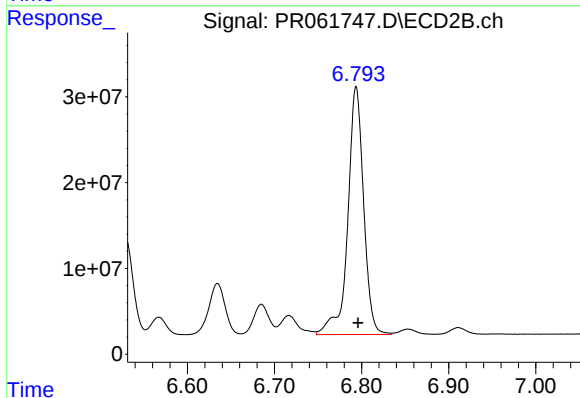
#34 AR-1260-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 133671451
Conc: 757.55 ng/ml



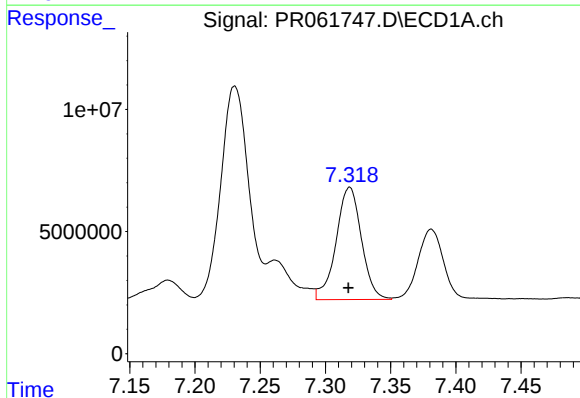
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 142388918
Conc: 937.49 ng/ml



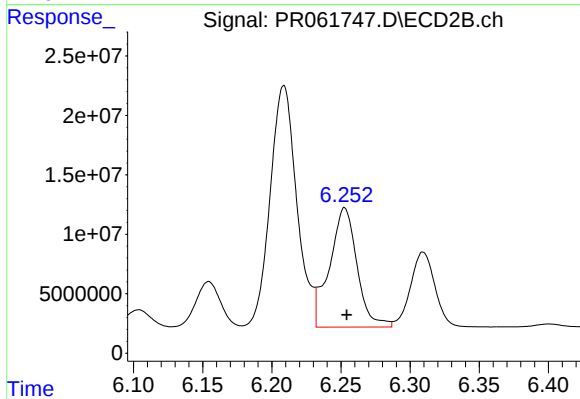
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 365322698
Conc: 879.69 ng/ml



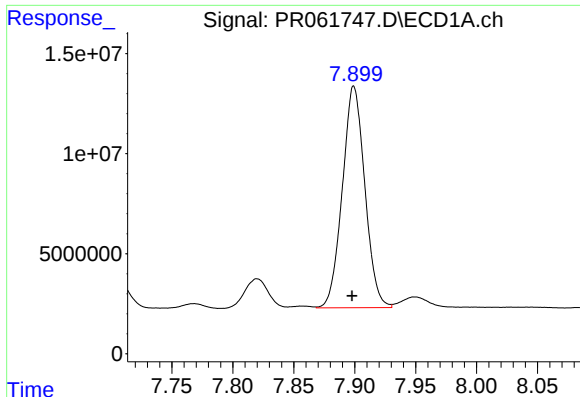
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 62158136
Conc: 560.07 ng/ml



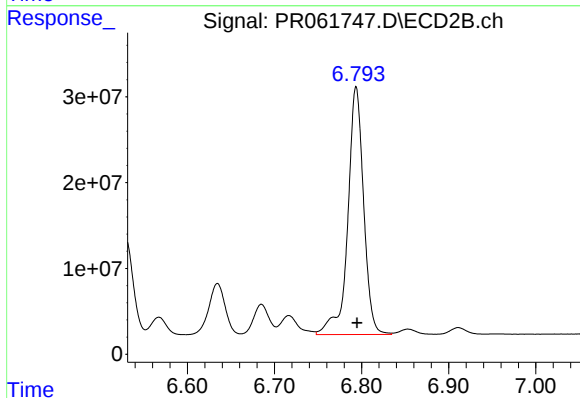
#36 AR-1262-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 139094038
Conc: 558.86 ng/ml



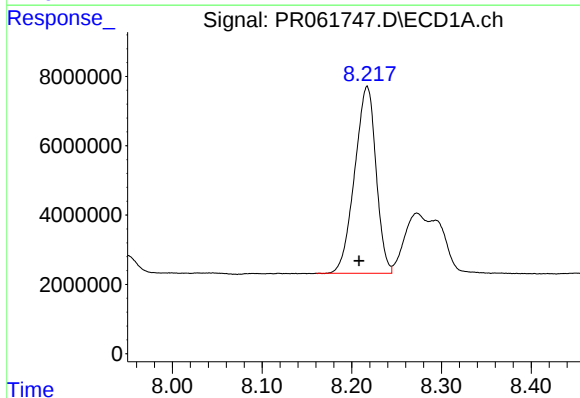
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 142388918
Conc: 812.42 ng/ml



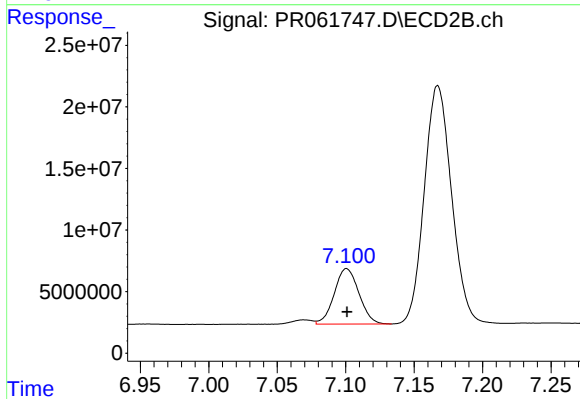
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 365322698
Conc: 781.01 ng/ml



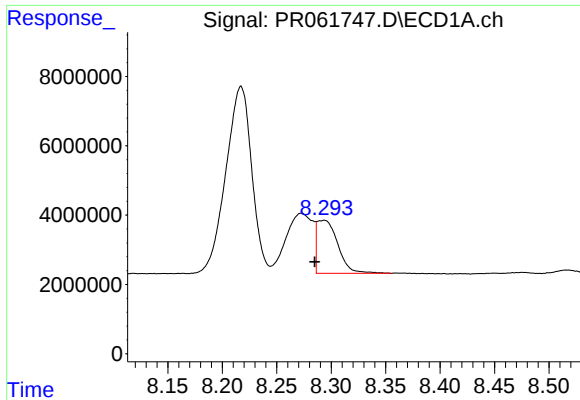
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: 0.009 min
Response: 89241271
Conc: 758.59 ng/ml



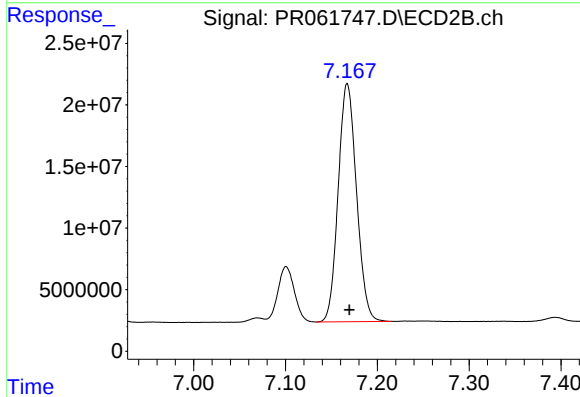
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 56568805
Conc: 301.15 ng/ml



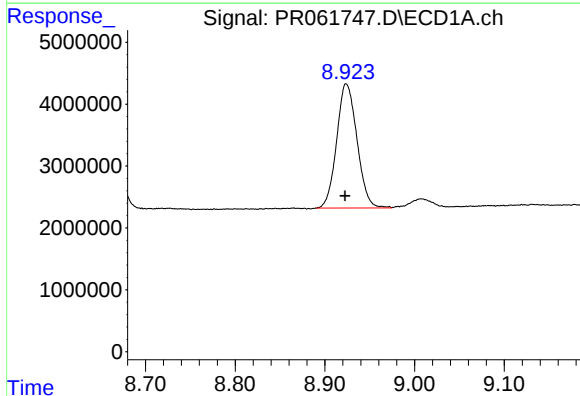
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 20562717
Conc: 355.97 ng/ml



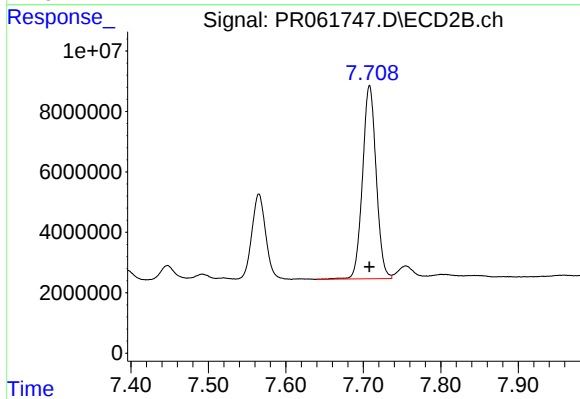
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 268160955
Conc: 754.15 ng/ml



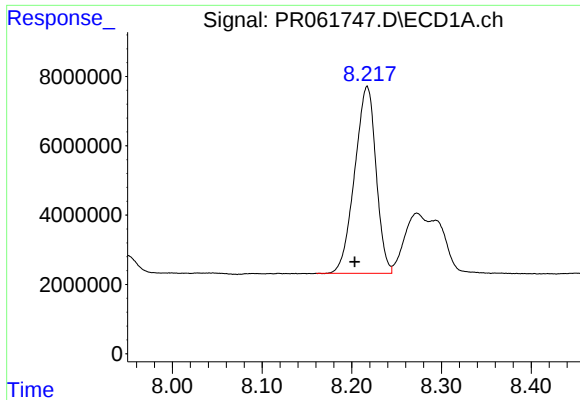
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: 0.001 min
Response: 31608950
Conc: 519.81 ng/ml



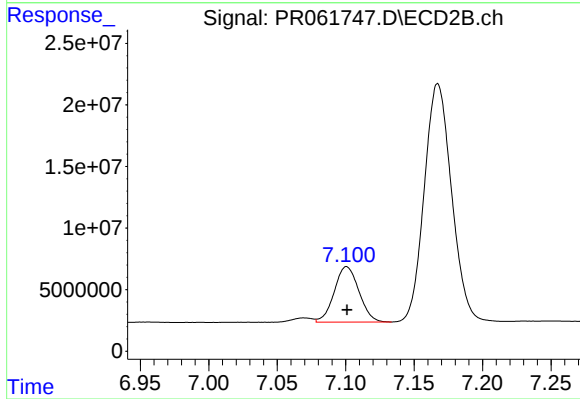
#40 AR-1262-5

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 78280982
Conc: 443.86 ng/ml



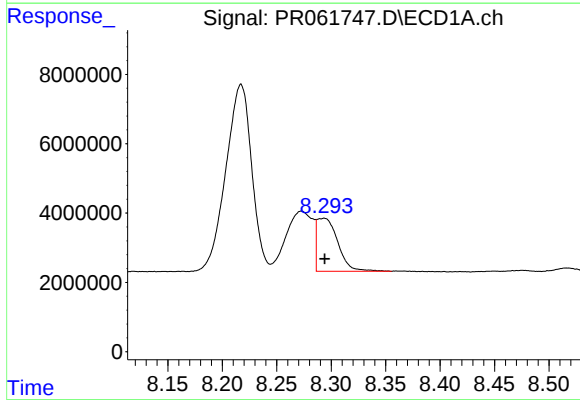
#41 AR-1268-1

R.T.: 8.217 min
Delta R.T.: 0.014 min
Response: 89241271
Conc: 531.56 ng/ml



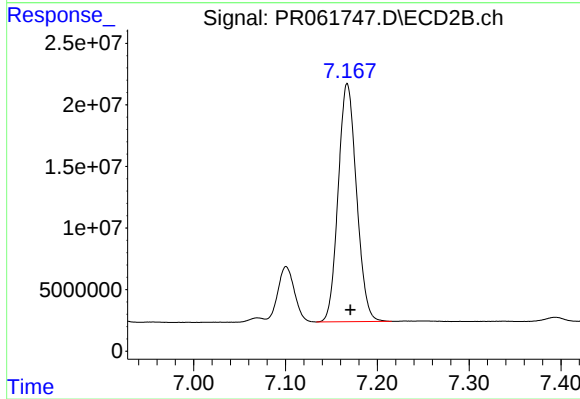
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 56568805
Conc: 129.25 ng/ml



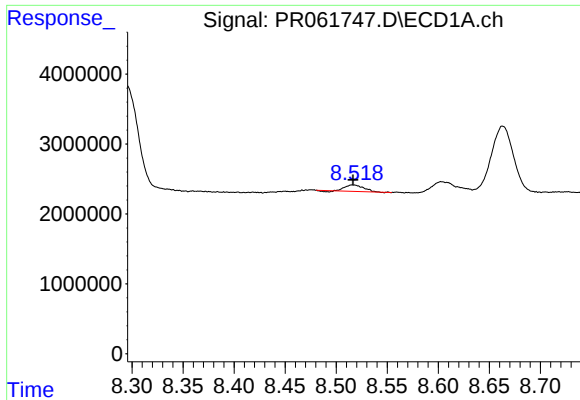
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 20562717
Conc: 131.53 ng/ml



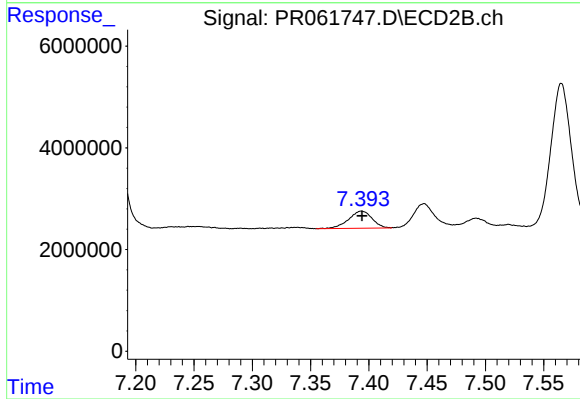
#42 AR-1268-2

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 268160955
Conc: 664.23 ng/ml



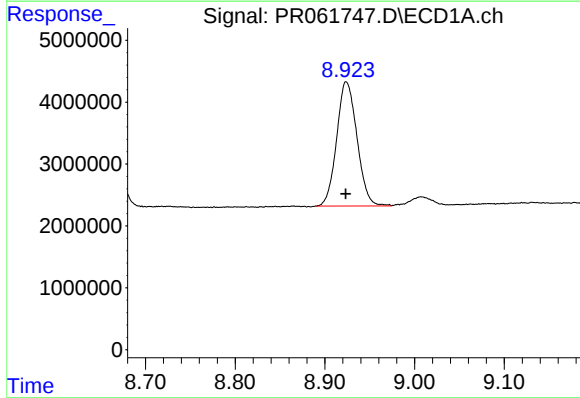
#43 AR-1268-3

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 1098386
Conc: 8.39 ng/ml



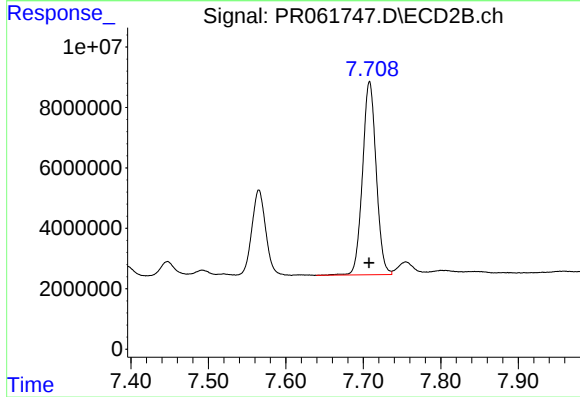
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 4712420
Conc: 13.44 ng/ml



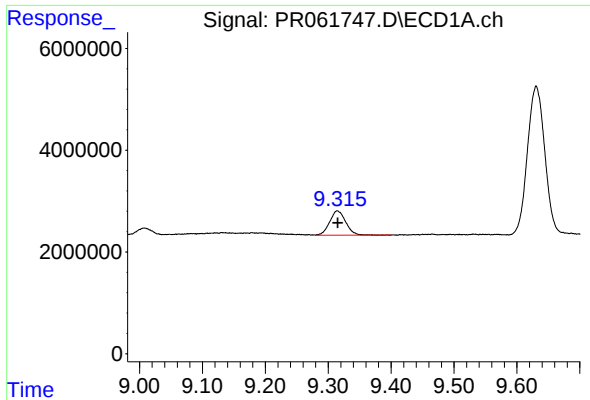
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 31608950
Conc: 580.17 ng/ml



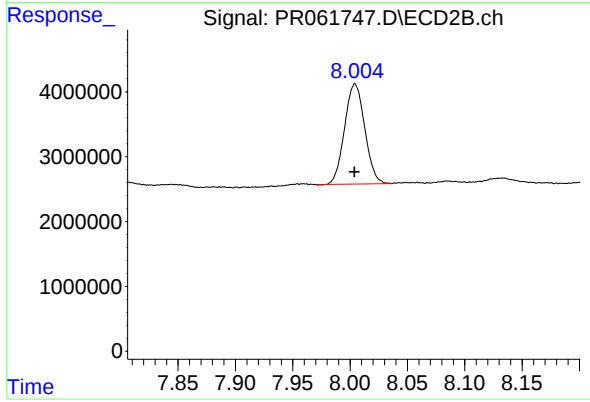
#44 AR-1268-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 78280982
Conc: 498.14 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 8380530
Conc: 21.24 ng/ml



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 18947214
Conc: 16.70 ng/ml