

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 12:08
 Operator : AJ\MA
 Sample : P1501-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10A0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:07:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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...	3.666	2.930	130.1E6	153.2E6	22.895	24.478
2)	SA Decachlor...	9.542	8.188	74203577	123.8E6	54.977	55.860
Target Compounds							
3)	L1 AR-1016-1	4.884	4.047	60073845	78989564	495.701	403.845
4)	L1 AR-1016-2	4.907	4.066	94655636	128.5E6	465.257	460.760
5)	L1 AR-1016-3	4.971	4.244	62038151	80757810	457.842	525.407
6)	L1 AR-1016-4	5.072	4.294	47994058	56536578	460.058	460.592
7)	L1 AR-1016-5	5.386	4.511	47856077	85317694	473.359	534.962
8)	L2 AR-1221-1	3.883	3.155	7607775	8276171	125.876	112.143
9)	L2 AR-1221-2	3.976	3.241	7920333	27690332	192.045	547.190 #
10)	L2 AR-1221-3	4.054	3.318	38210555	62094198	274.713	348.150 #
11)	L3 AR-1232-1	4.054	3.318	38210555	62094198	326.249	418.468 #
12)	L3 AR-1232-2	4.600	4.066	54572074	128.5E6	893.096	936.715
13)	L3 AR-1232-3	4.907	4.244	94655636	80757810	969.032	1105.168
14)	L3 AR-1232-4	5.072	4.336	47994058	64730505	994.665	1041.470
15)	L3 AR-1232-5	5.175	4.511	39925731	85317694	1107.945	1204.981
16)	L4 AR-1242-1	4.884	4.047	60073845	78989564	583.338	470.067
17)	L4 AR-1242-2	4.907	4.066	94655636	128.5E6	537.465	537.082
18)	L4 AR-1242-3	4.971	4.244	62038151	80757810	525.634	615.113
19)	L4 AR-1242-4	5.072	4.336	47994058	64730505	531.619	507.181
20)	L4 AR-1242-5	5.858	4.882	9136836	57058291	110.526	380.663 #
21)	L5 AR-1248-1	4.884	4.047	60073845	78989564	753.076	599.241
22)	L5 AR-1248-2	5.175	4.294	39925731	56536578	301.819	296.776
23)	L5 AR-1248-3	5.386	4.336	47856077	64730505	319.494	334.334
24)	L5 AR-1248-4	5.817	4.511	6813234	85317694	50.552	367.958 #
25)	L5 AR-1248-5	5.858	4.923	9136836	16841142	62.492	81.996 #
26)	L6 AR-1254-1	5.788	4.882	36214131	57058291	220.981	169.577
27)	L6 AR-1254-2	6.025	5.039	42129538	55851560	176.431	189.877
28)	L6 AR-1254-3	6.414	5.463	17826564	26838149	78.969	59.362
29)	L6 AR-1254-4	6.724	5.710	10140626	14136308	81.022	57.654 #
30)	L6 AR-1254-5	7.177	6.152	106.6E6	181.5E6	686.290	475.155 #
31)	L7 AR-1260-1	6.594	5.602	84867073	140.1E6	486.132	473.514
32)	L7 AR-1260-2	6.876	5.806	90302896	166.2E6	504.045	493.358
33)	L7 AR-1260-3	7.264	5.965	60851351	157.8E6	430.166	485.118
34)	L7 AR-1260-4	7.505	6.472	71308550	114.9E6	465.811	444.290
35)	L7 AR-1260-5	7.841	6.736	119.4E6	238.4E6	468.355	446.845
36)	L8 AR-1262-1	7.264	6.197	60851351	124.1E6	279.731	303.054
37)	L8 AR-1262-2	7.841	6.736	119.4E6	238.4E6	398.299	372.503
38)	L8 AR-1262-3	8.152	7.042	74323775	42884137	362.458	163.371 #
39)	L8 AR-1262-4	8.230	7.106	17983083	170.9E6	109.367	373.212 #
40)	L8 AR-1262-5	8.851	7.646	26223854	54830408	302.646	284.215
41)	L9 AR-1268-1	8.152	7.042	74323775	42884137	181.925	54.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 12:08
Operator : AJ\MA
Sample : P1501-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

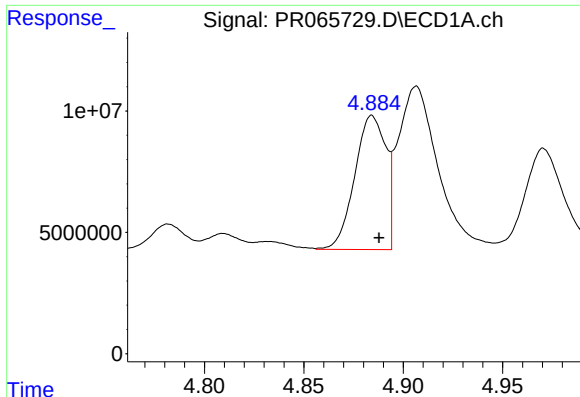
Instrument :
ECD_R
ClientSampleId :
E10A0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:07:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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	8.230	7.106	17983083	170.9E6	49.133	243.059 #
43) L9	AR-1268-3	8.451	7.334	2437626	4337902	7.394	6.707
44) L9	AR-1268-4	8.851	7.646	26223854	54830408	260.477	241.287
45) L9	AR-1268-5	9.233	7.942	9242911	17370812	10.464	10.732

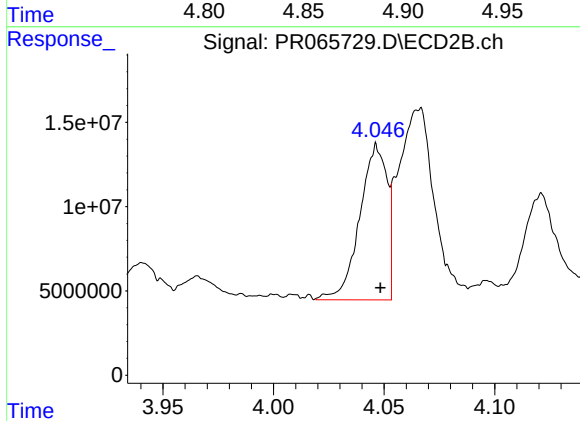
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

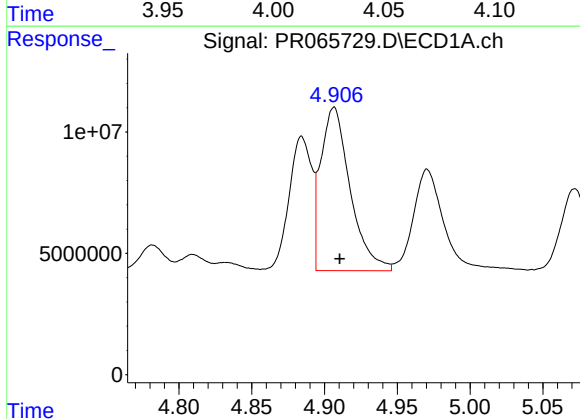
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 60073845
Conc: 495.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



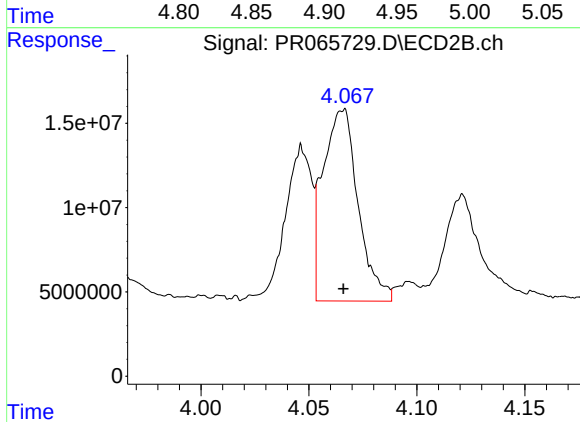
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 78989564
Conc: 403.85 ng/ml



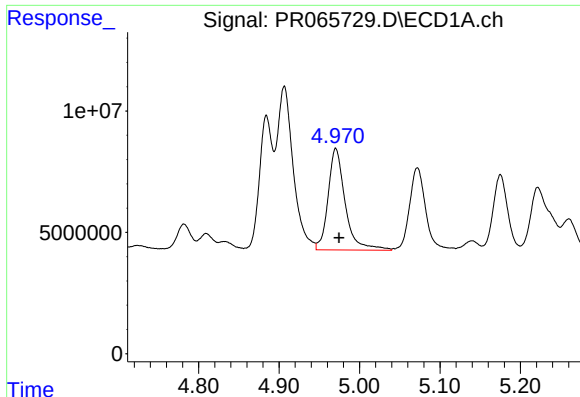
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 94655636
Conc: 465.26 ng/ml



#4 AR-1016-2

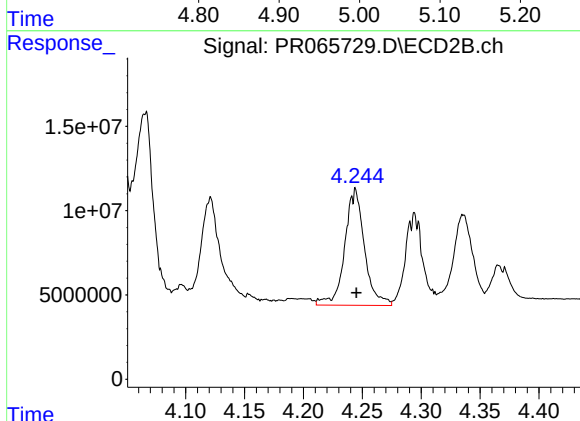
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 128533759
Conc: 460.76 ng/ml



#5 AR-1016-3

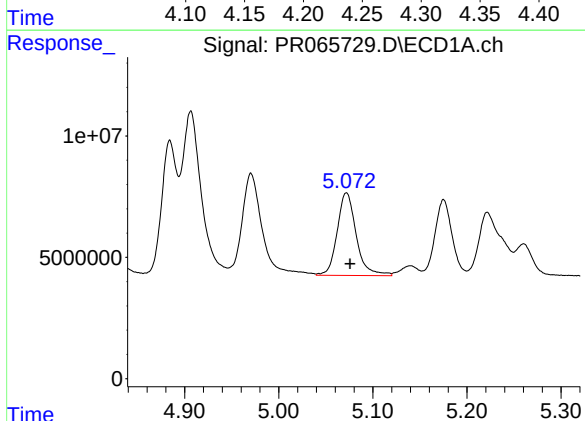
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 62038151
Conc: 457.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



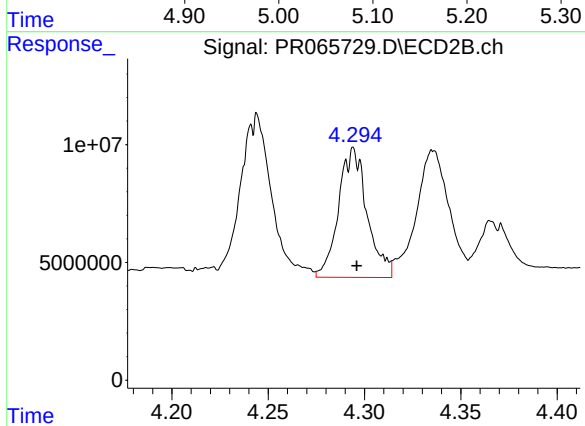
#5 AR-1016-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 80757810
Conc: 525.41 ng/ml



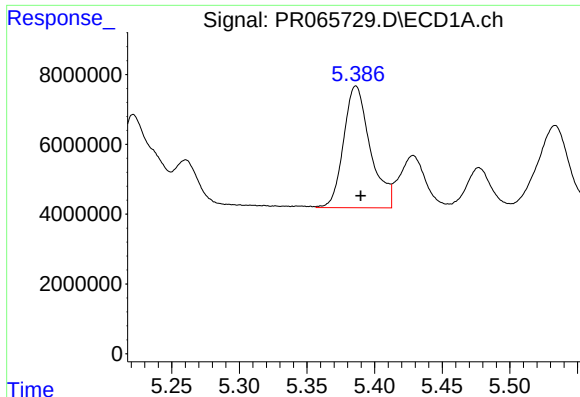
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 47994058
Conc: 460.06 ng/ml



#6 AR-1016-4

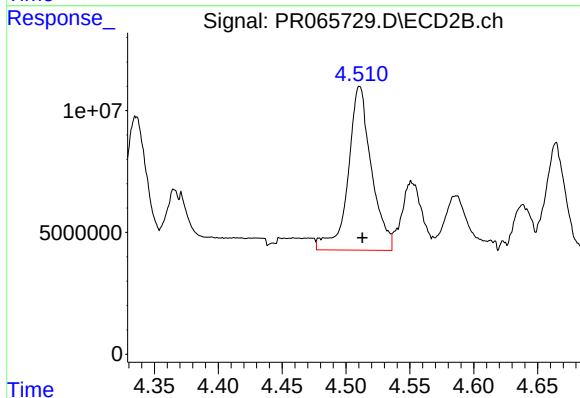
R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 56536578
Conc: 460.59 ng/ml



#7 AR-1016-5

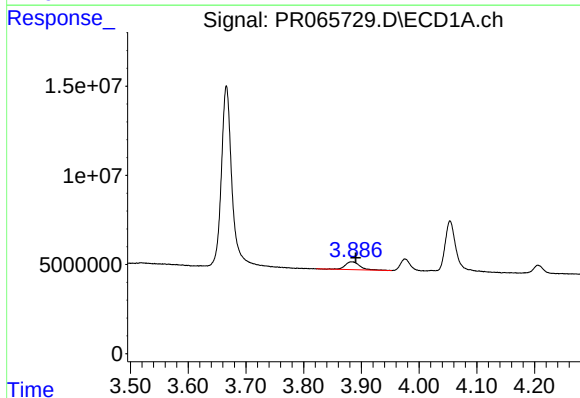
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 47856077
Conc: 473.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



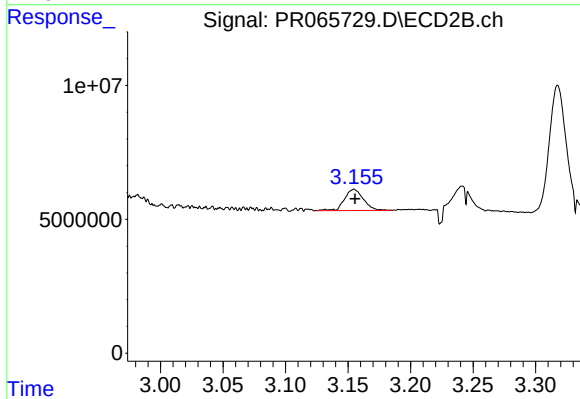
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 85317694
Conc: 534.96 ng/ml



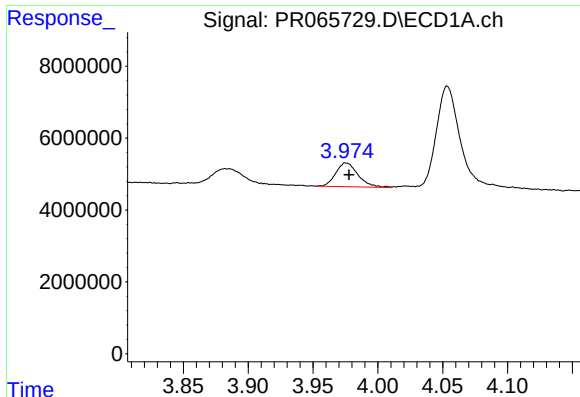
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.007 min
Response: 7607775
Conc: 125.88 ng/ml



#8 AR-1221-1

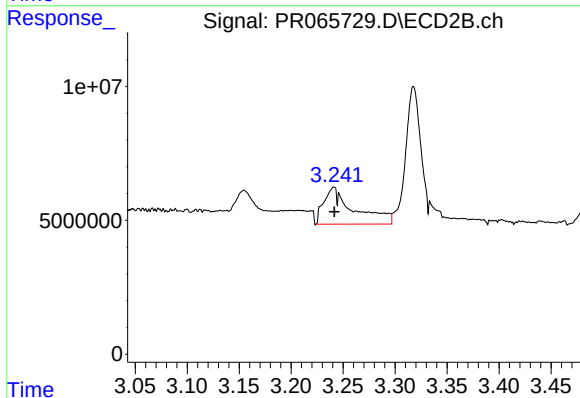
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 8276171
Conc: 112.14 ng/ml



#9 AR-1221-2

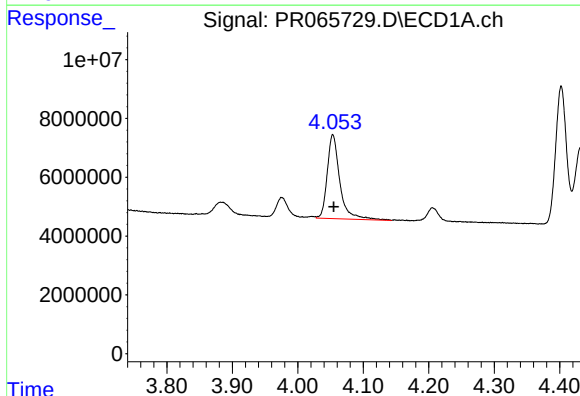
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7920333
Conc: 192.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



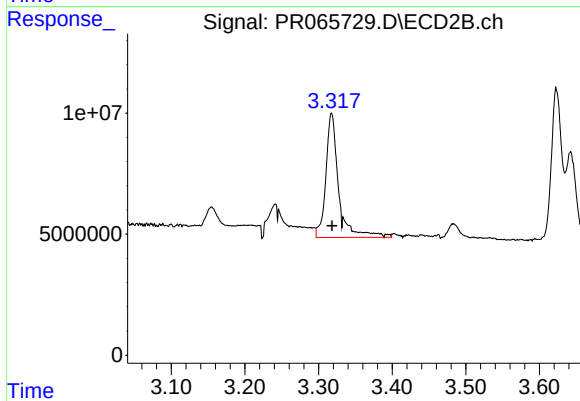
#9 AR-1221-2

R.T.: 3.241 min
Delta R.T.: 0.000 min
Response: 27690332
Conc: 547.19 ng/ml



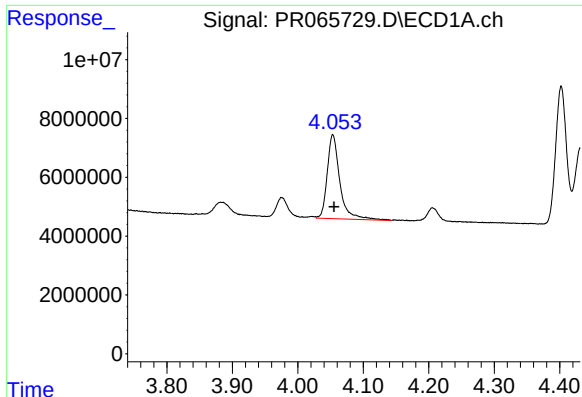
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 38210555
Conc: 274.71 ng/ml



#10 AR-1221-3

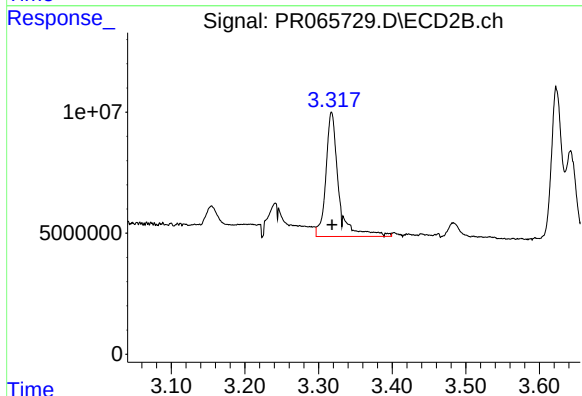
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 62094198
Conc: 348.15 ng/ml



#11 AR-1232-1

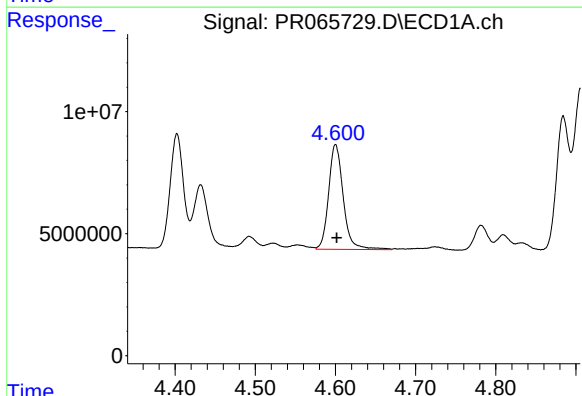
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 38210555
Conc: 326.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



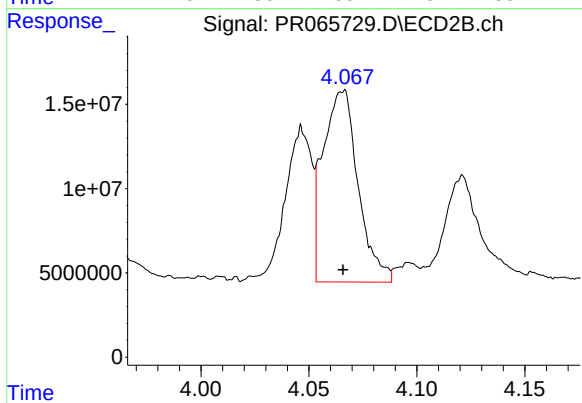
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 62094198
Conc: 418.47 ng/ml



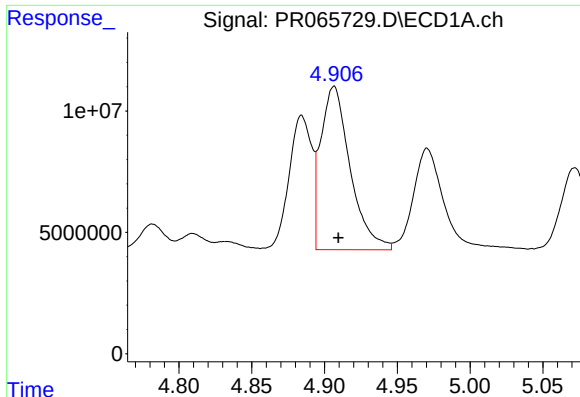
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 54572074
Conc: 893.10 ng/ml



#12 AR-1232-2

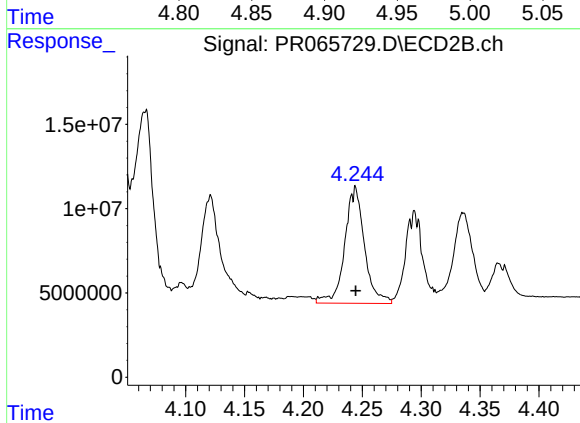
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 128533759
Conc: 936.72 ng/ml



#13 AR-1232-3

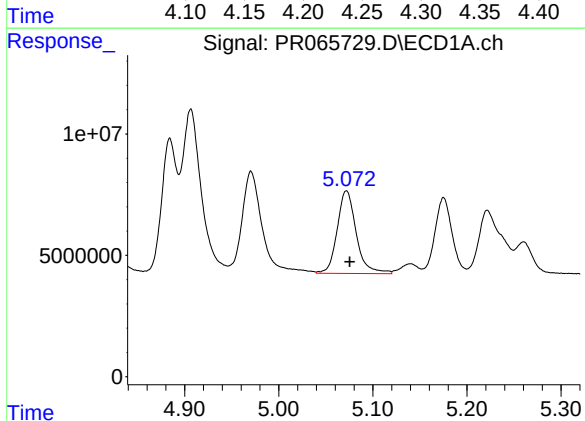
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 94655636
Conc: 969.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



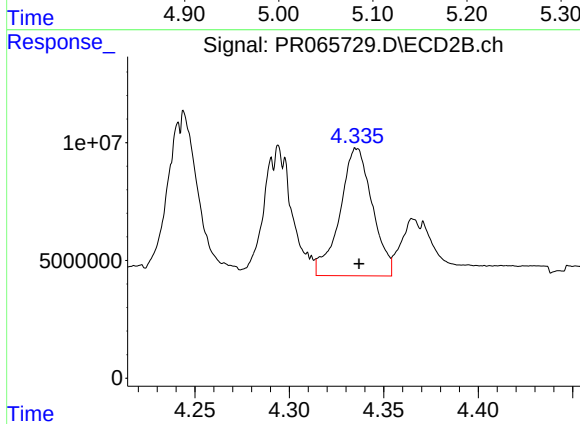
#13 AR-1232-3

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 80757810
Conc: 1105.17 ng/ml



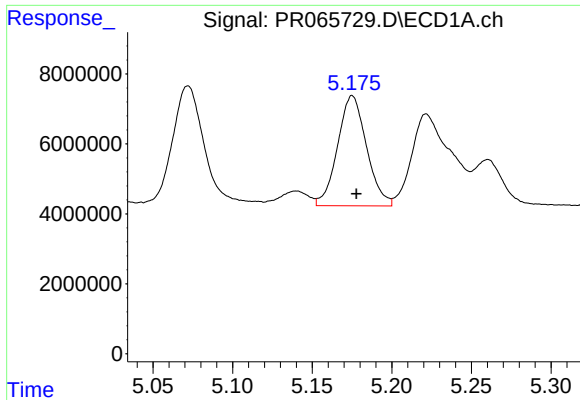
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 47994058
Conc: 994.66 ng/ml



#14 AR-1232-4

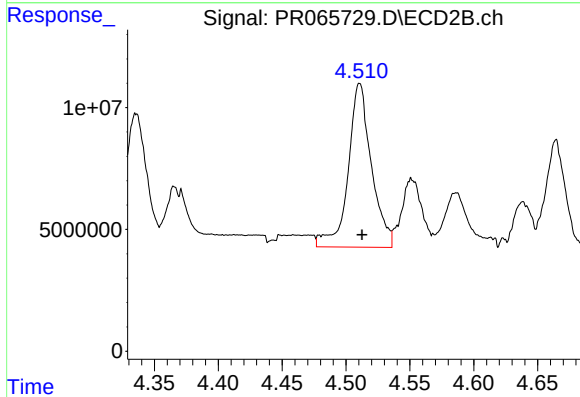
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 64730505
Conc: 1041.47 ng/ml



#15 AR-1232-5

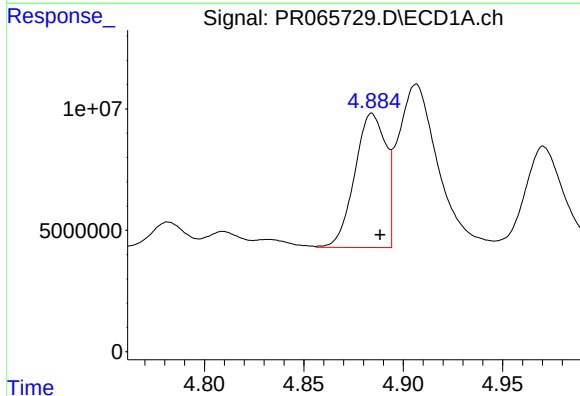
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 39925731
Conc: 1107.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



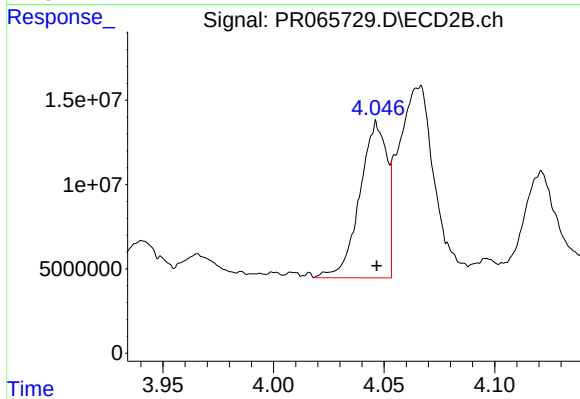
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 85317694
Conc: 1204.98 ng/ml



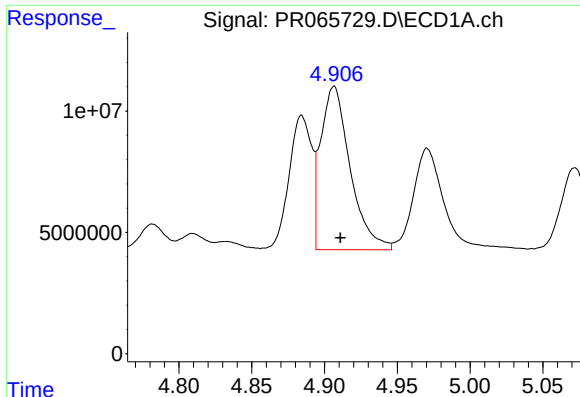
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 60073845
Conc: 583.34 ng/ml



#16 AR-1242-1

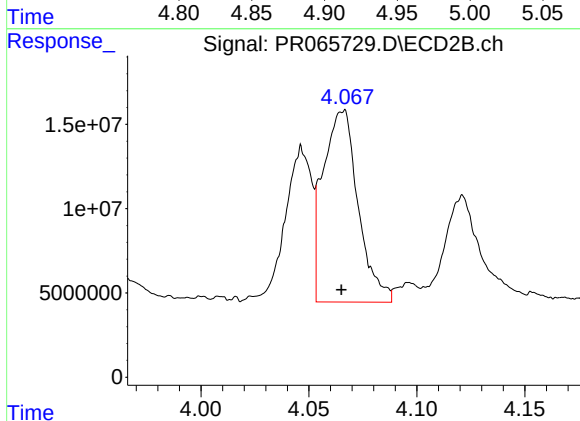
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 78989564
Conc: 470.07 ng/ml



#17 AR-1242-2

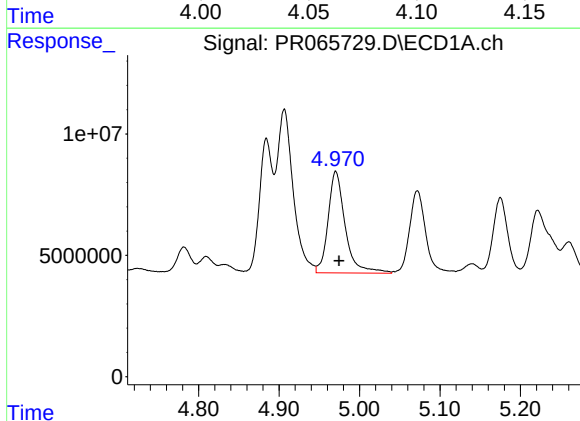
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 94655636
Conc: 537.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



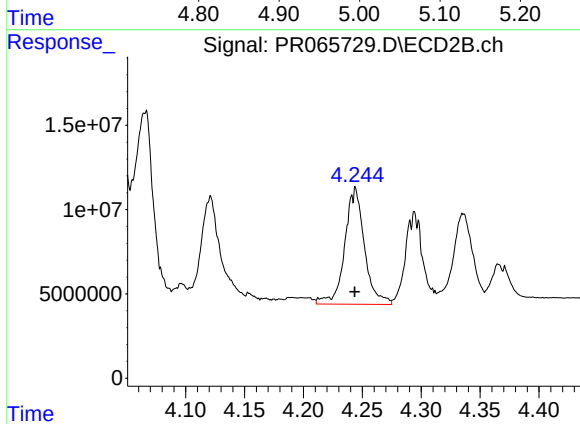
#17 AR-1242-2

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 128533759
Conc: 537.08 ng/ml



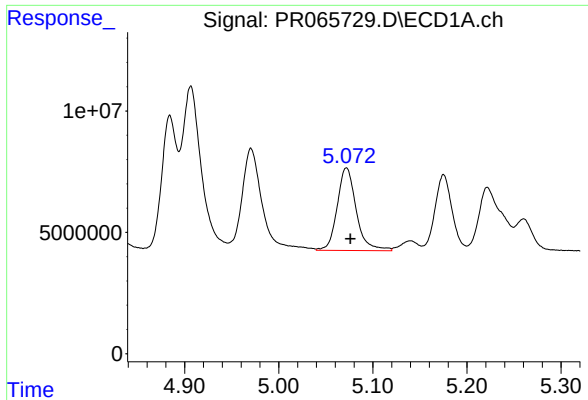
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 62038151
Conc: 525.63 ng/ml



#18 AR-1242-3

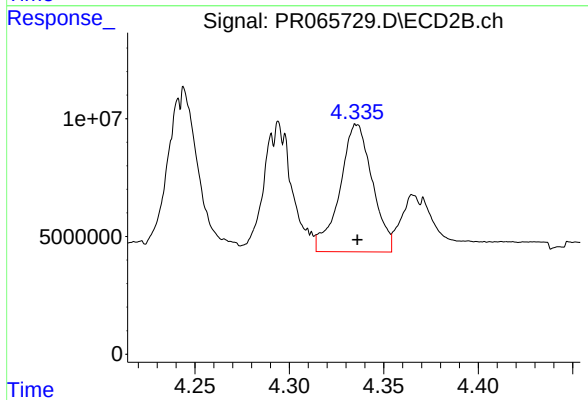
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 80757810
Conc: 615.11 ng/ml



#19 AR-1242-4

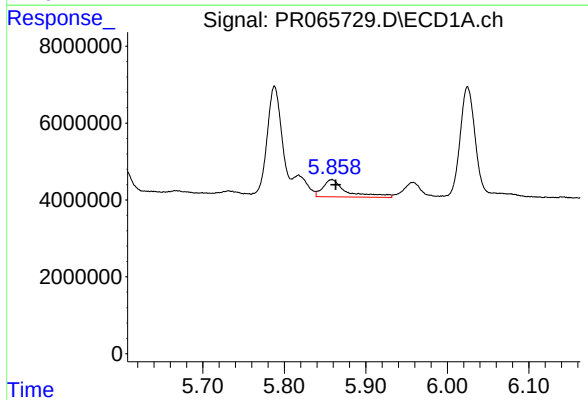
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 47994058
Conc: 531.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



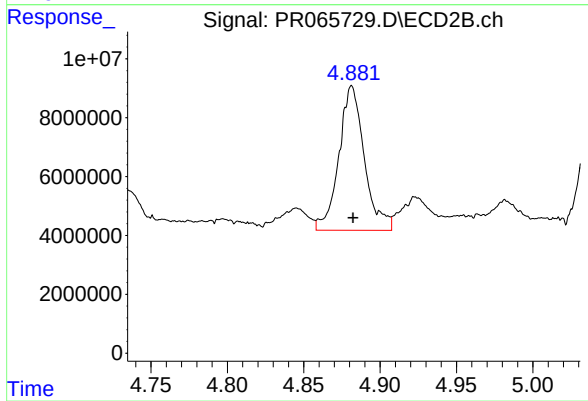
#19 AR-1242-4

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 64730505
Conc: 507.18 ng/ml



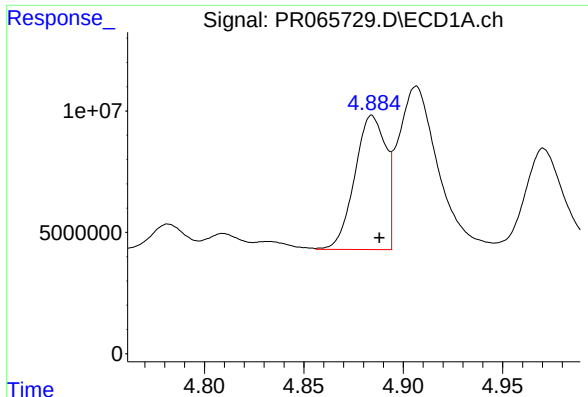
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 9136836
Conc: 110.53 ng/ml



#20 AR-1242-5

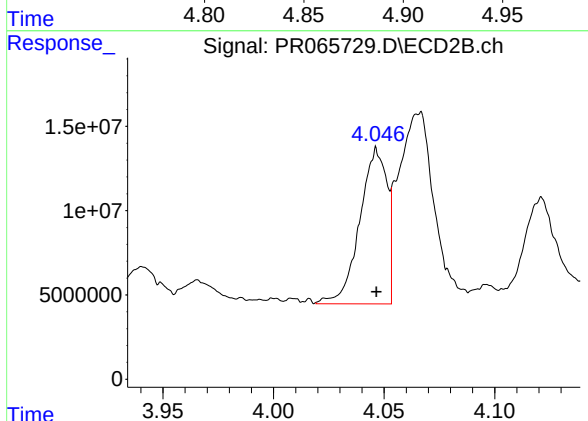
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 57058291
Conc: 380.66 ng/ml



#21 AR-1248-1

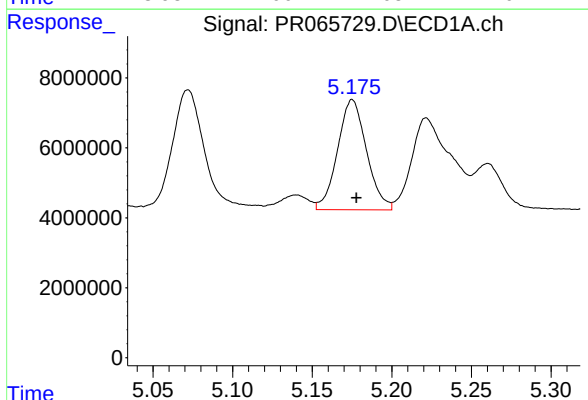
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 60073845
Conc: 753.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



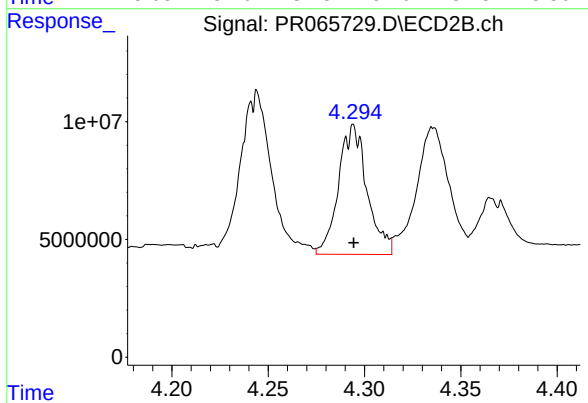
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 78989564
Conc: 599.24 ng/ml



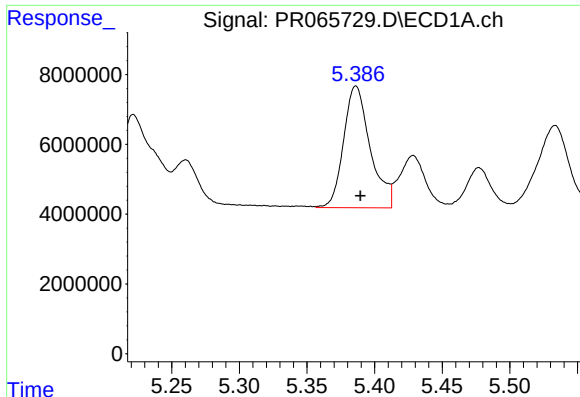
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 39925731
Conc: 301.82 ng/ml



#22 AR-1248-2

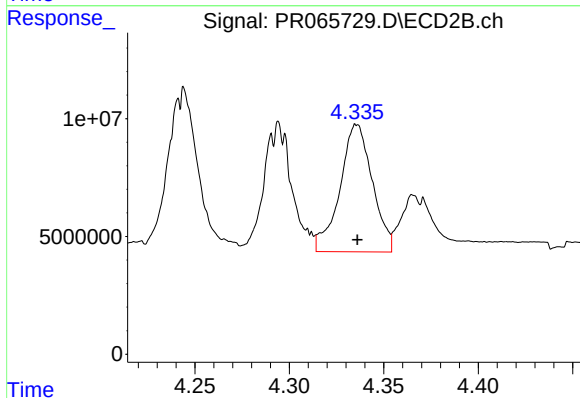
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 56536578
Conc: 296.78 ng/ml



#23 AR-1248-3

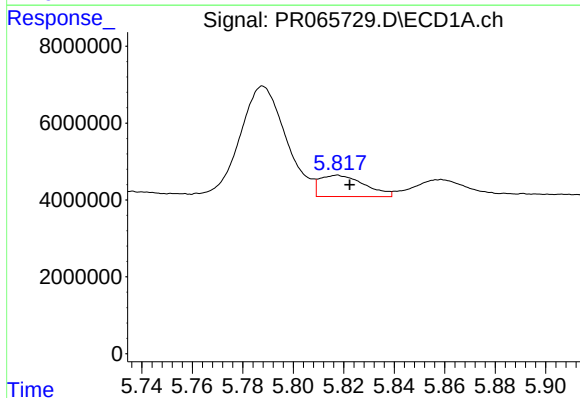
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 47856077
Conc: 319.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



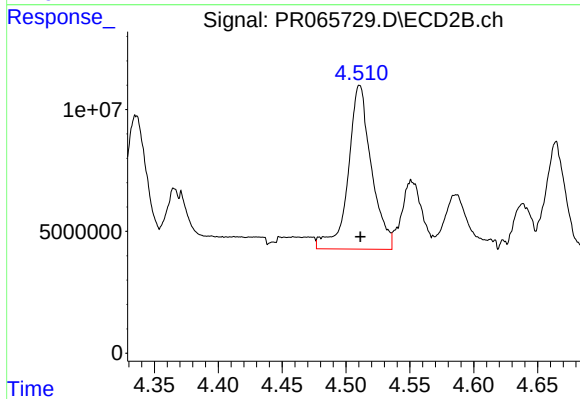
#23 AR-1248-3

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 64730505
Conc: 334.33 ng/ml



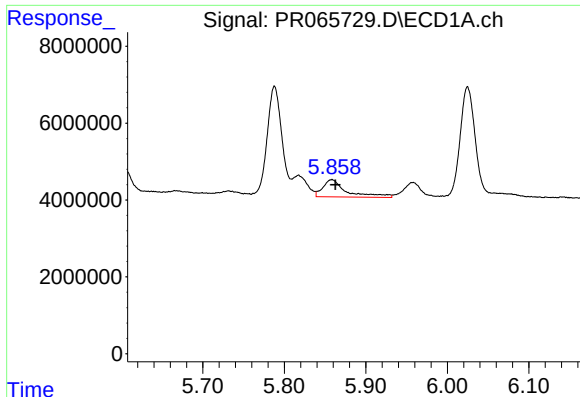
#24 AR-1248-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 6813234
Conc: 50.55 ng/ml



#24 AR-1248-4

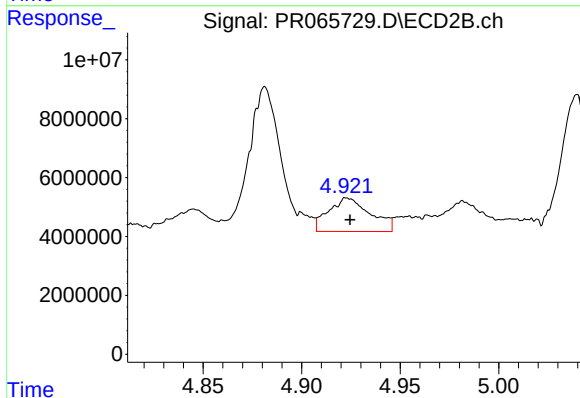
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 85317694
Conc: 367.96 ng/ml



#25 AR-1248-5

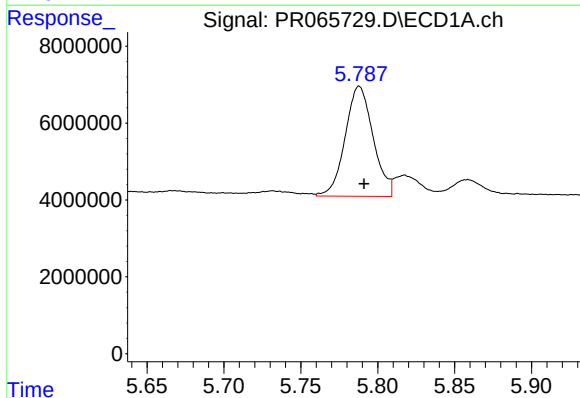
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 9136836
Conc: 62.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



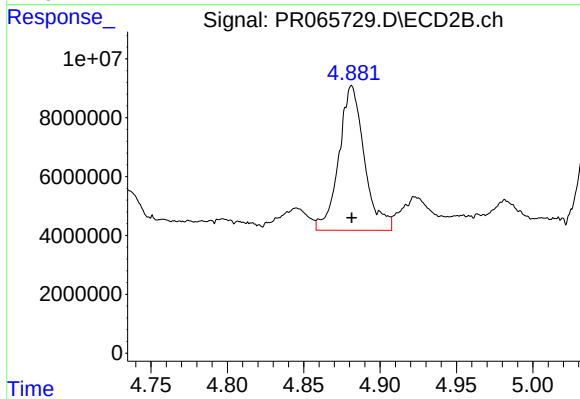
#25 AR-1248-5

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 16841142
Conc: 82.00 ng/ml



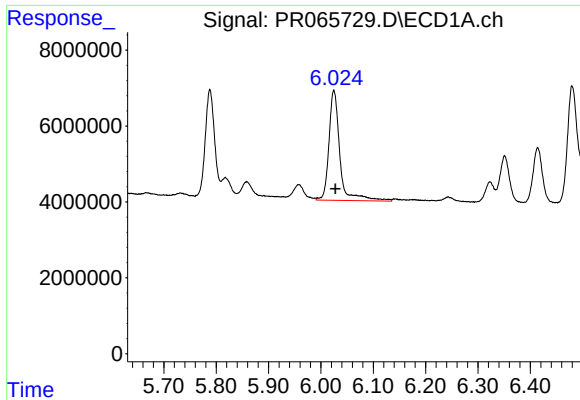
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 36214131
Conc: 220.98 ng/ml



#26 AR-1254-1

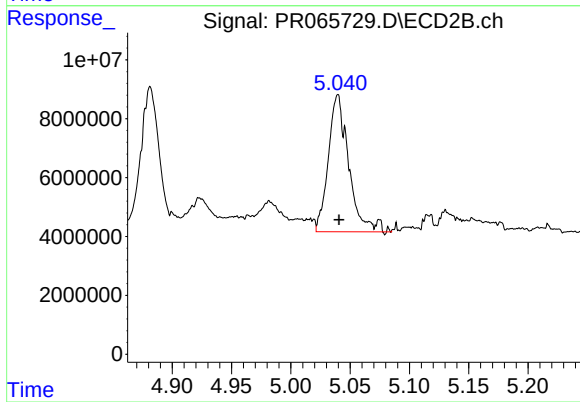
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 57058291
Conc: 169.58 ng/ml



#27 AR-1254-2

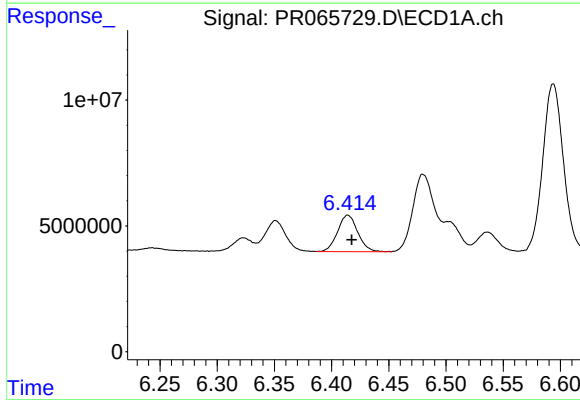
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 42129538
Conc: 176.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



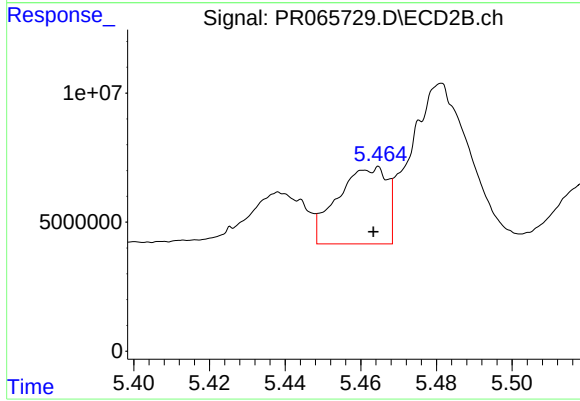
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 55851560
Conc: 189.88 ng/ml



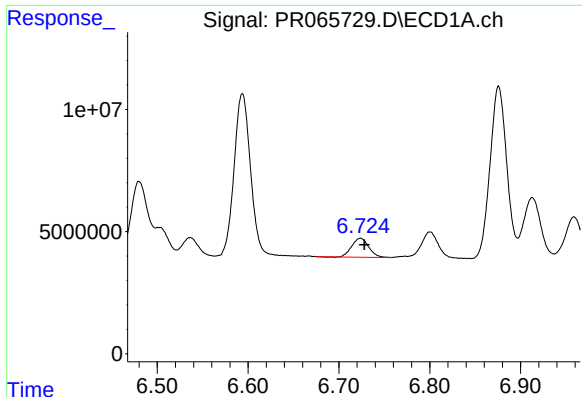
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 17826564
Conc: 78.97 ng/ml



#28 AR-1254-3

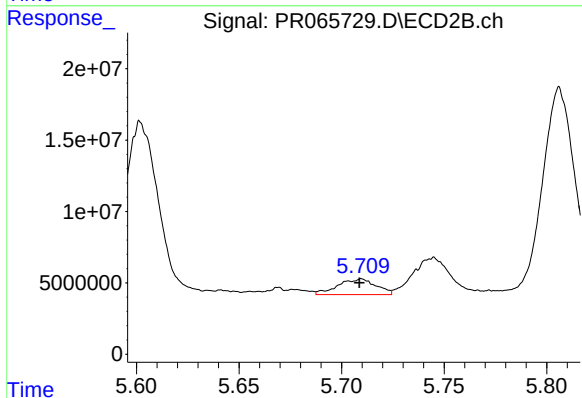
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 26838149
Conc: 59.36 ng/ml



#29 AR-1254-4

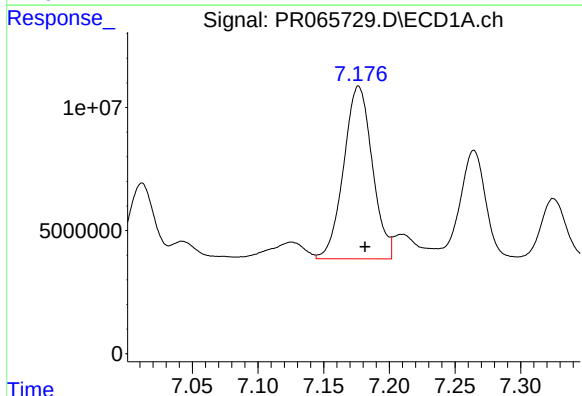
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 10140626
Conc: 81.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



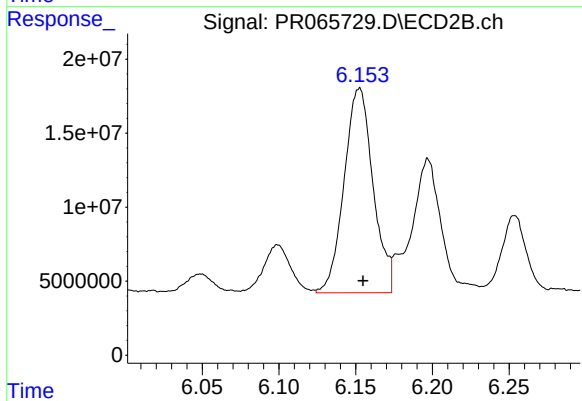
#29 AR-1254-4

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 14136308
Conc: 57.65 ng/ml



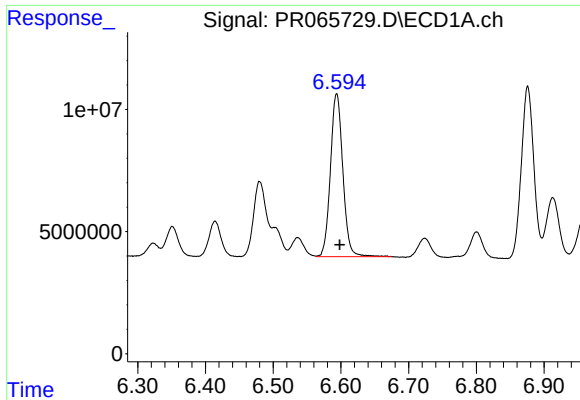
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 106624091
Conc: 686.29 ng/ml



#30 AR-1254-5

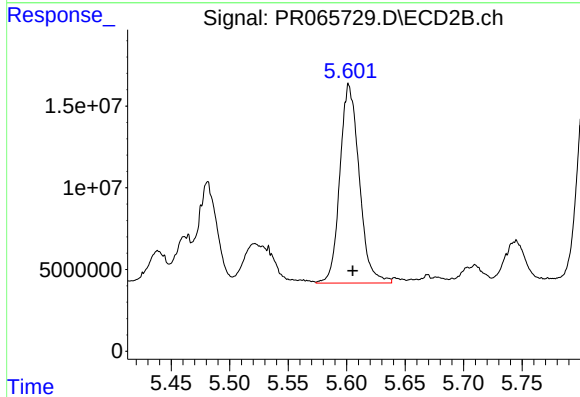
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 181485540
Conc: 475.16 ng/ml



#31 AR-1260-1

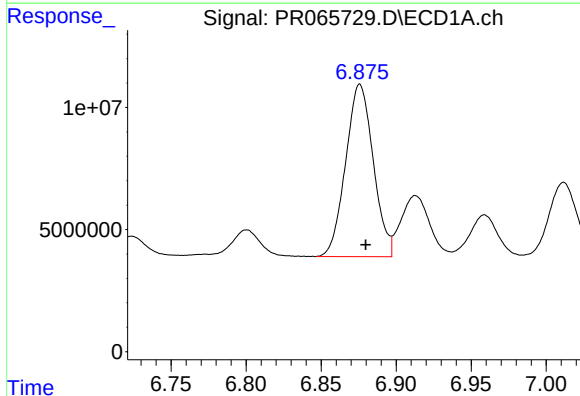
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 84867073
Conc: 486.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



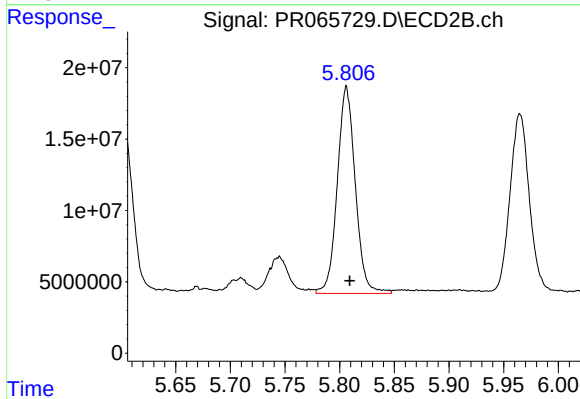
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 140085355
Conc: 473.51 ng/ml



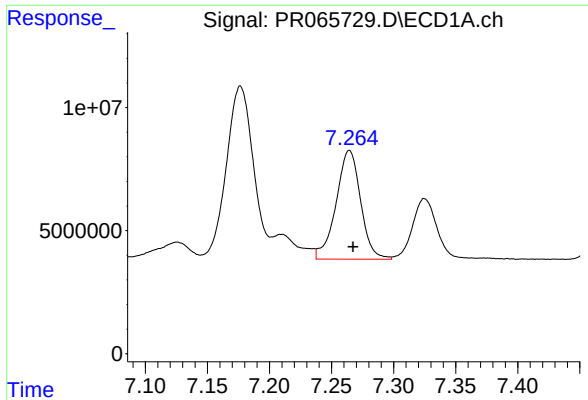
#32 AR-1260-2

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 90302896
Conc: 504.04 ng/ml



#32 AR-1260-2

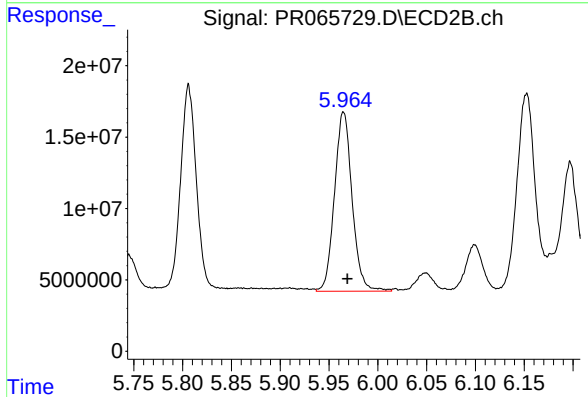
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 166236992
Conc: 493.36 ng/ml



#33 AR-1260-3

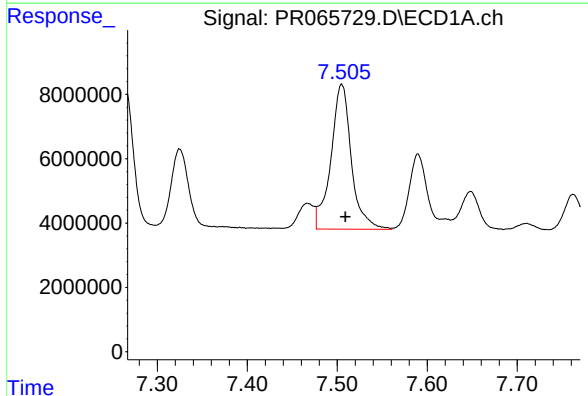
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 60851351
Conc: 430.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



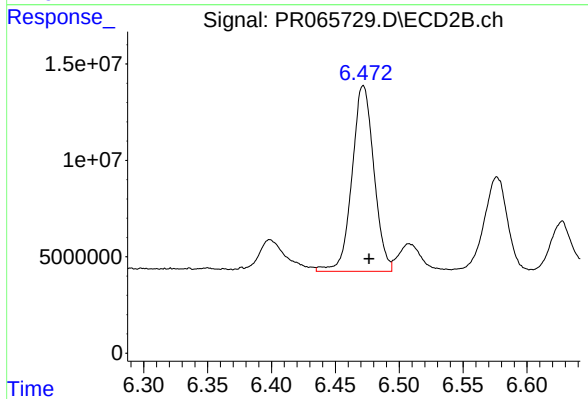
#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 157796792
Conc: 485.12 ng/ml



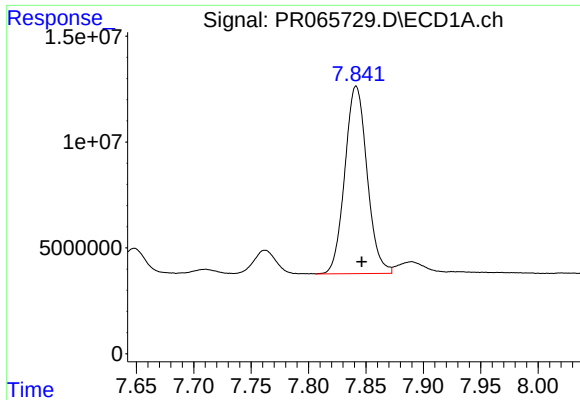
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 71308550
Conc: 465.81 ng/ml



#34 AR-1260-4

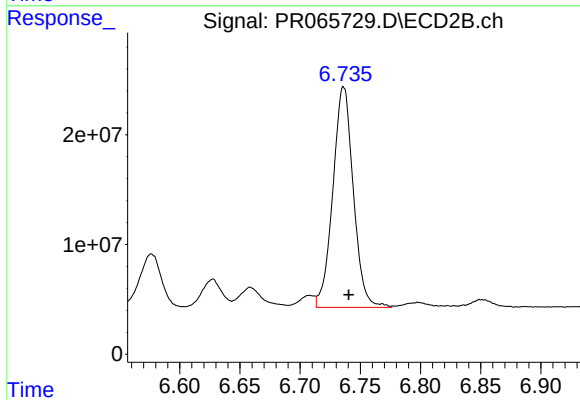
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 114891999
Conc: 444.29 ng/ml



#35 AR-1260-5

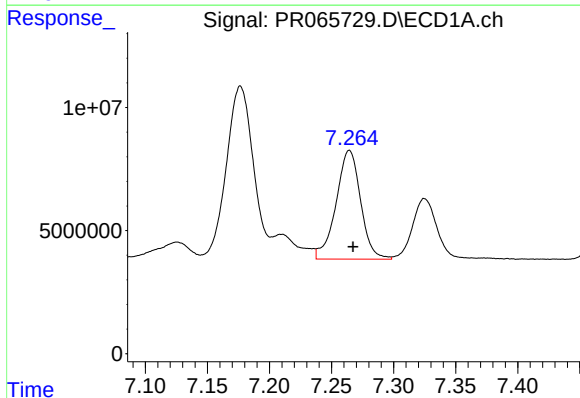
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 119393986
Conc: 468.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



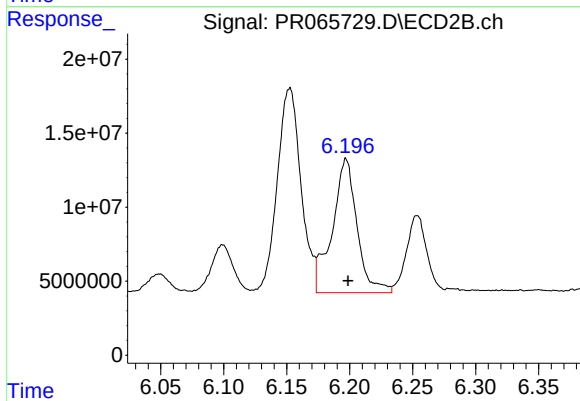
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 238430957
Conc: 446.85 ng/ml



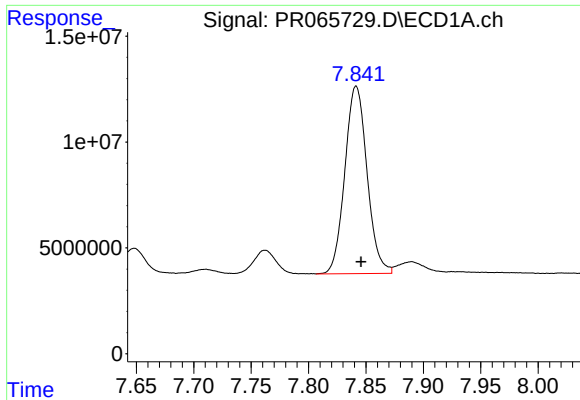
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 60851351
Conc: 279.73 ng/ml



#36 AR-1262-1

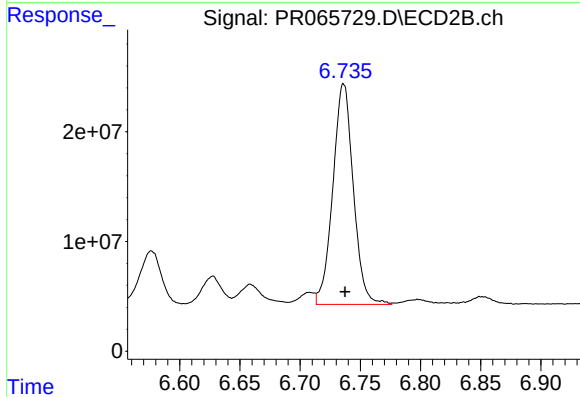
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 124136787
Conc: 303.05 ng/ml



#37 AR-1262-2

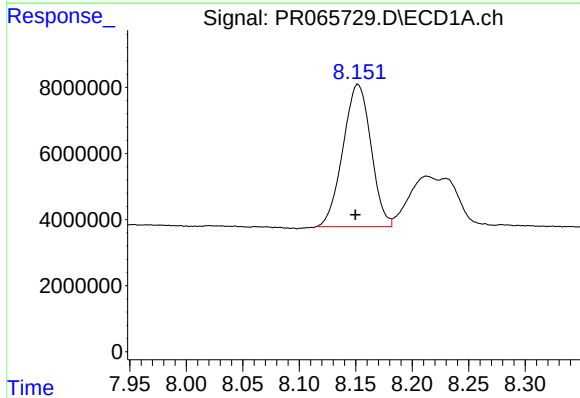
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 119393986
Conc: 398.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



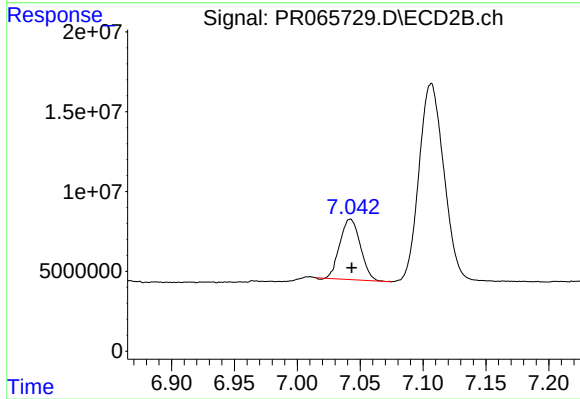
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 238430957
Conc: 372.50 ng/ml



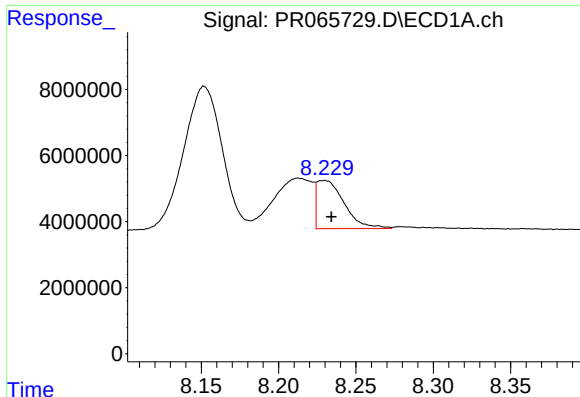
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 74323775
Conc: 362.46 ng/ml



#38 AR-1262-3

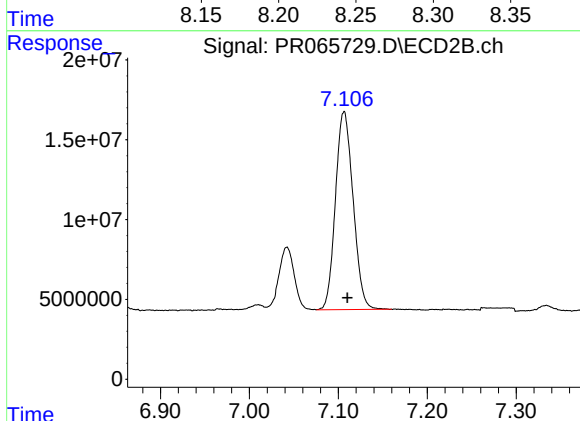
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 42884137
Conc: 163.37 ng/ml



#39 AR-1262-4

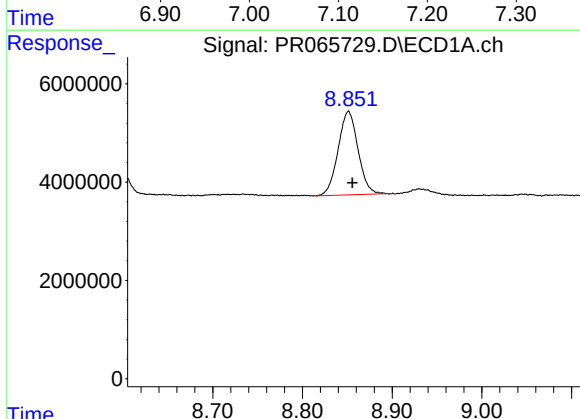
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 17983083
Conc: 109.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



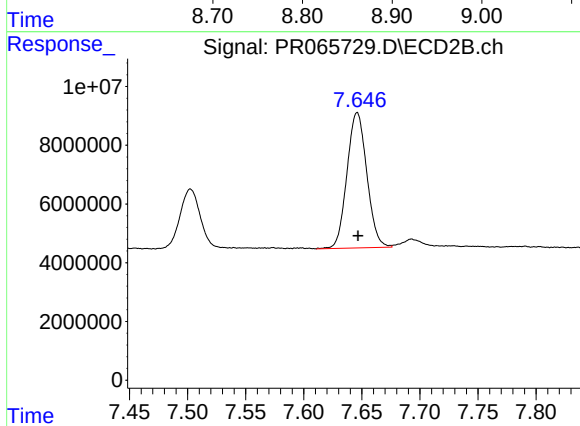
#39 AR-1262-4

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 170943903
Conc: 373.21 ng/ml



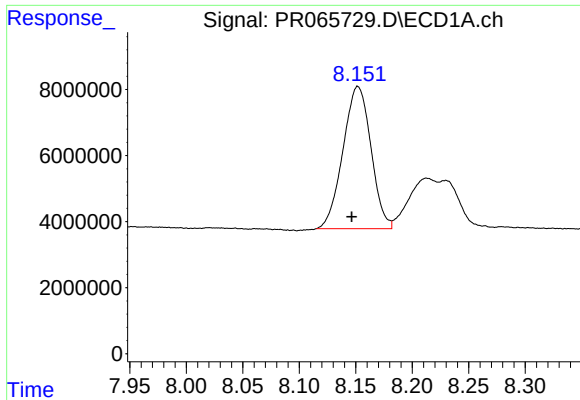
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 26223854
Conc: 302.65 ng/ml



#40 AR-1262-5

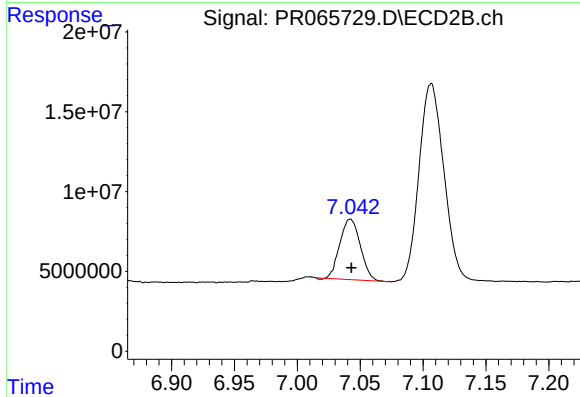
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 54830408
Conc: 284.21 ng/ml



#41 AR-1268-1

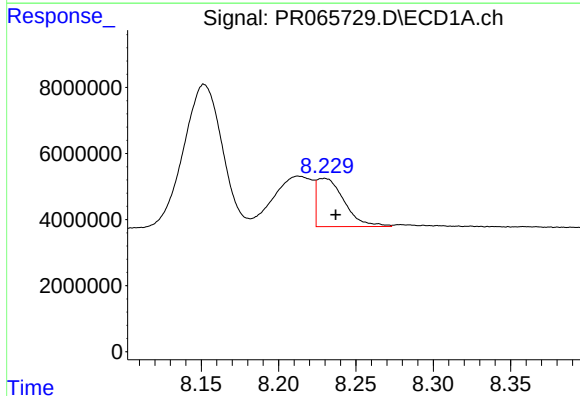
R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 74323775
Conc: 181.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



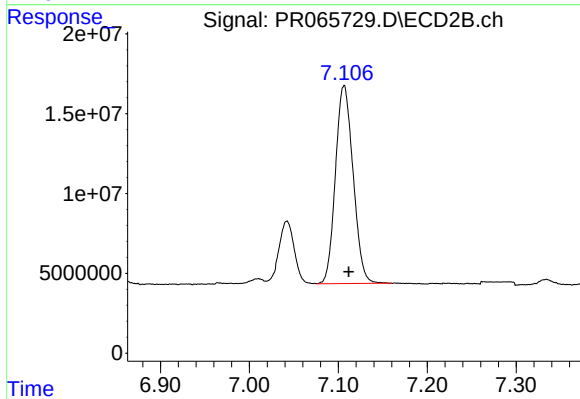
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 42884137
Conc: 54.67 ng/ml



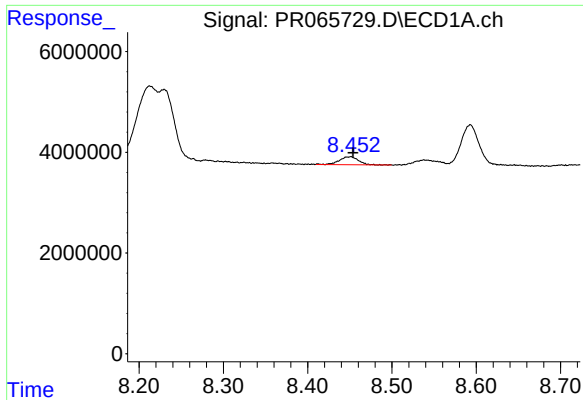
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 17983083
Conc: 49.13 ng/ml



#42 AR-1268-2

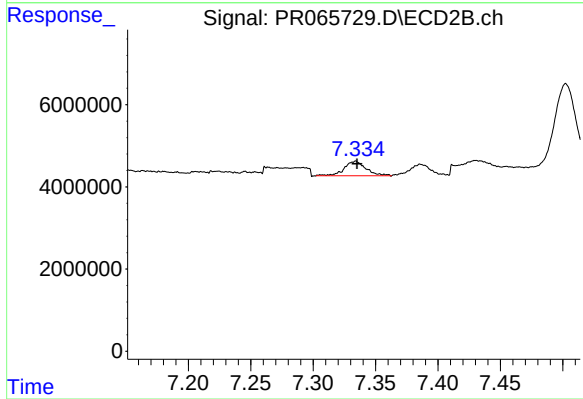
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 170943903
Conc: 243.06 ng/ml



#43 AR-1268-3

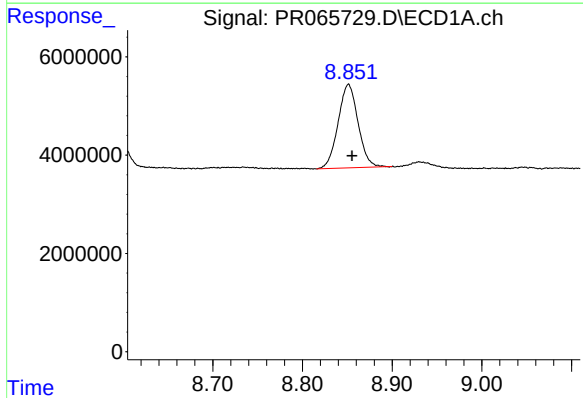
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 2437626
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



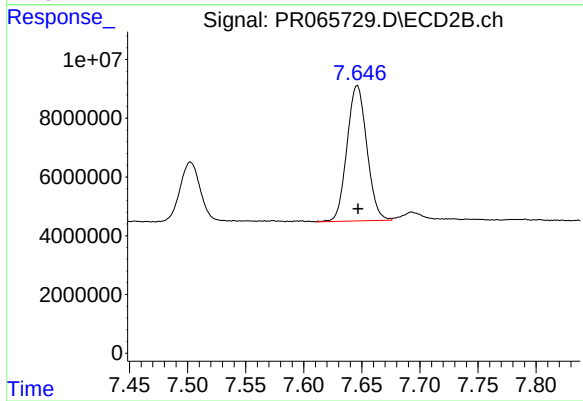
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 4337902
Conc: 6.71 ng/ml



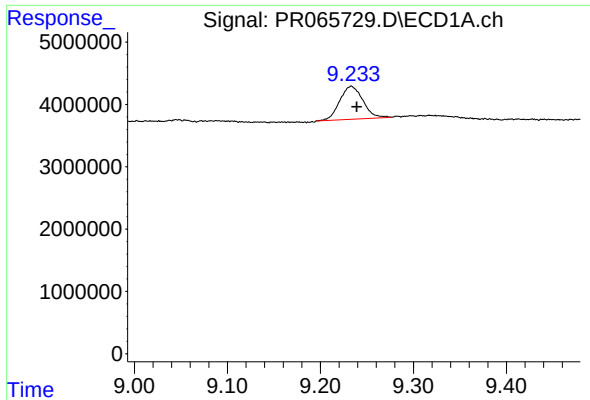
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 26223854
Conc: 260.48 ng/ml



#44 AR-1268-4

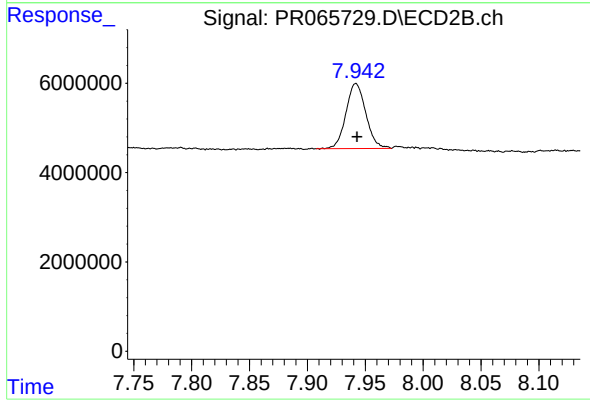
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 54830408
Conc: 241.29 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.006 min
Response: 9242911
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0MSD



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 17370812
Conc: 10.73 ng/ml