

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 14:38
 Operator : AJ\MA
 Sample : PB161225BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:33:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.649	2.890	108.2E6	77130058	17.642	16.566
2) SA Decachlor...	9.530	8.113	49364316	87927657	38.017	39.492
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	17437572	15523211	108.716	103.406
4) L1 AR-1016-2	4.890	4.015	28231282	22792161	109.956	102.858
5) L1 AR-1016-3	4.953	4.192	19262533	12533413	111.904	101.729
6) L1 AR-1016-4	5.055	4.242	14170350	10914025	106.836	104.500
7) L1 AR-1016-5	5.370	4.457	14472902	13416556	107.236	101.299
8) L2 AR-1221-1	3.867	3.112	1967585	1325539	30.155	23.869
9) L2 AR-1221-2	3.959	3.197	3258419	2654622	69.812	66.319
10) L2 AR-1221-3	4.037	3.274	10844112	8523631	71.878	67.548
11) L3 AR-1232-1	4.037	3.274	10844112	8523631	85.466	79.645
12) L3 AR-1232-2	4.583	4.015	16418126	22792161	231.077	219.993
13) L3 AR-1232-3	4.890	4.192	28231282	12533413	247.075	226.651
14) L3 AR-1232-4	5.055	4.283	14170350	13037716	244.856	255.036
15) L3 AR-1232-5	5.158	4.457	12330168	13416556	277.060	242.231
16) L4 AR-1242-1	4.867	3.997	17437572	15523211	141.370	130.681
17) L4 AR-1242-2	4.890	4.015	28231282	22792161	143.650	128.500
18) L4 AR-1242-3	4.953	4.192	19262533	12533413	143.603	127.605
19) L4 AR-1242-4	5.055	4.283	14170350	13037716	136.970	131.627
20) L4 AR-1242-5	5.841	4.825	2580480	11021423	24.527	93.541 #
21) L5 AR-1248-1	4.867	3.997	17437572	15523211	191.889	171.669
22) L5 AR-1248-2	5.158	4.242	12330168	10914025	82.830	78.093
23) L5 AR-1248-3	5.370	4.283	14472902	13037716	84.734	93.232
24) L5 AR-1248-4	5.801	4.457	2163318	13416556	13.719	80.078 #
25) L5 AR-1248-5	5.841	4.868	2580480	1696732	14.490	10.982
26) L6 AR-1254-1	5.773	4.825	11580695	11021423	60.750	45.120 #
27) L6 AR-1254-2	6.009	4.983	14299500	11106605	50.946	51.307
28) L6 AR-1254-3	6.399	5.421	5748084	19367108	21.444	56.943 #
29) L6 AR-1254-4	6.708	5.648	2914778	1873176	18.093	9.546 #
30) L6 AR-1254-5	7.162	6.090	31792115	37153398	165.579	120.639 #
31) L7 AR-1260-1	6.579	5.542	26067416	28080909	106.902	107.782
32) L7 AR-1260-2	6.861	5.747	28103532	33580306	108.552	109.519
33) L7 AR-1260-3	7.250	5.903	18344883	30861234	92.325	105.280
34) L7 AR-1260-4	7.490	6.408	21185684	23880964	101.424	95.510
35) L7 AR-1260-5	7.829	6.672	33705365	51598181	98.471	94.522
36) L8 AR-1262-1	7.250	6.134	18344883	24672321	70.891	74.434
37) L8 AR-1262-2	7.829	6.672	33705365	51598181	97.182	92.709
38) L8 AR-1262-3	8.140	6.976	19389946	10658518	85.015	44.658 #
39) L8 AR-1262-4	8.201	7.041	11291690	37848834	62.558	88.698 #
40) L8 AR-1262-5	8.837	7.579	6265973	12389442	61.170	63.252
41) L9 AR-1268-1	8.140	6.976	19389946	10658518	46.739	16.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 14:38
 Operator : AJ\MA
 Sample : PB161225BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:33:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

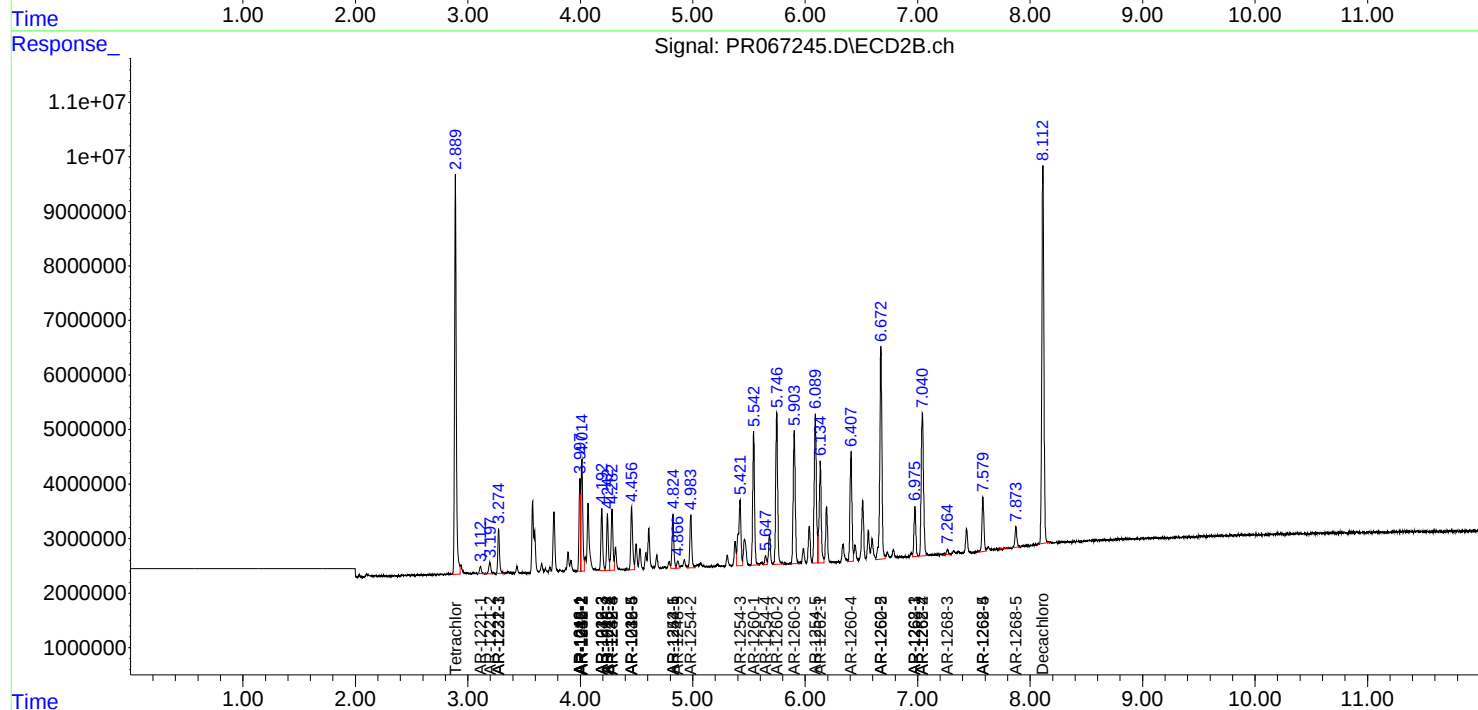
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

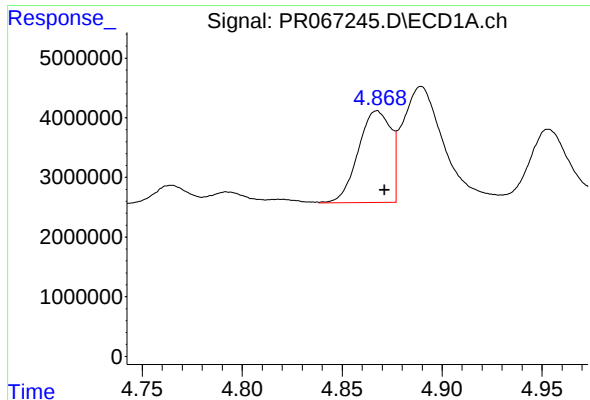
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.201	7.041	11291690	37848834	30.476	62.102 #
43) L9	AR-1268-3	8.434	7.264	817458	1210335	2.513	2.263
44) L9	AR-1268-4	8.837	7.579	6265973	12389442	55.174	56.210
45) L9	AR-1268-5	9.221	7.873	2327130	4111322	2.763	2.756

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

Instrument :
ECD_R
ClientSampleId :
ALCS225

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

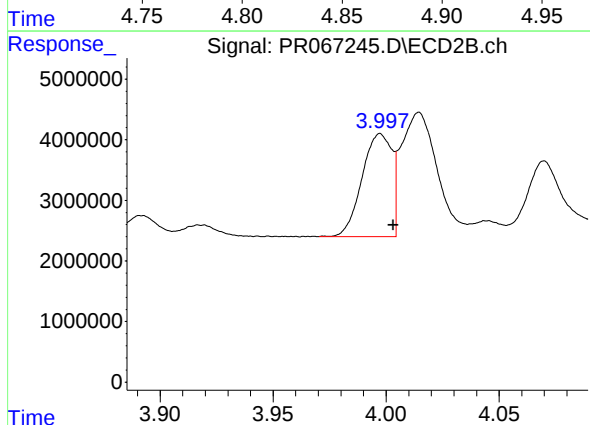




#3 AR-1016-1

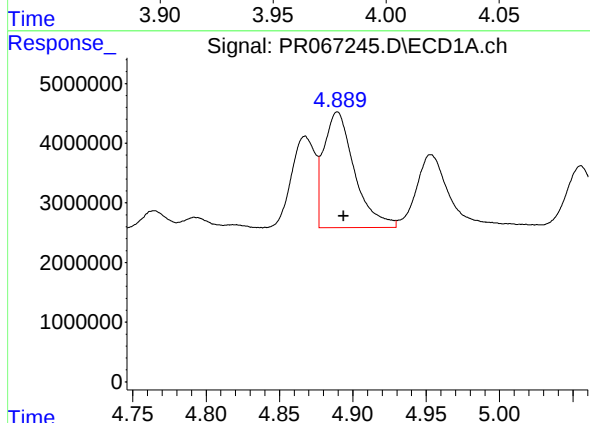
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17437572
Conc: 108.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



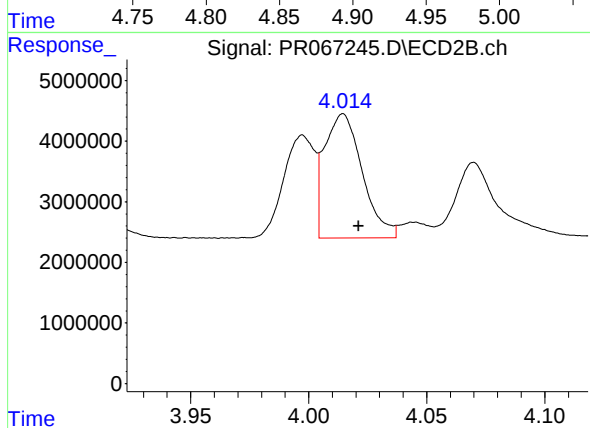
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 15523211
Conc: 103.41 ng/ml



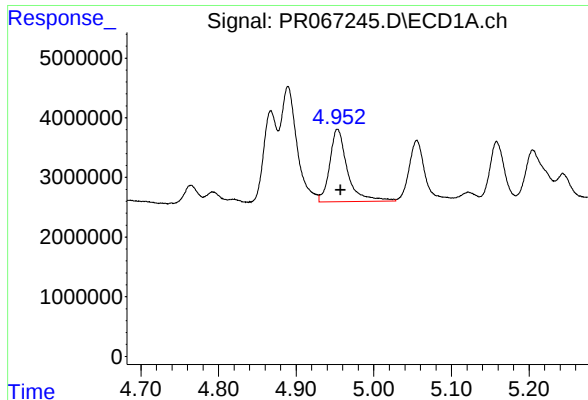
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 28231282
Conc: 109.96 ng/ml



#4 AR-1016-2

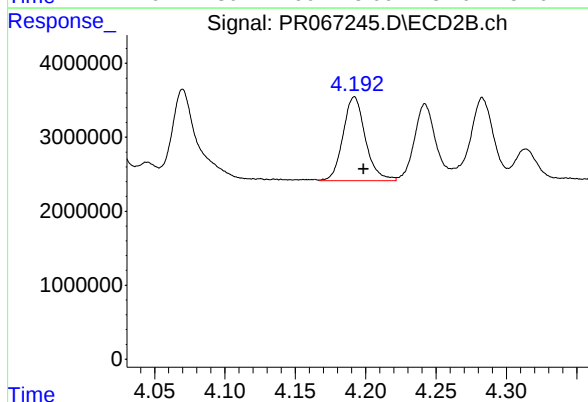
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 22792161
Conc: 102.86 ng/ml



#5 AR-1016-3

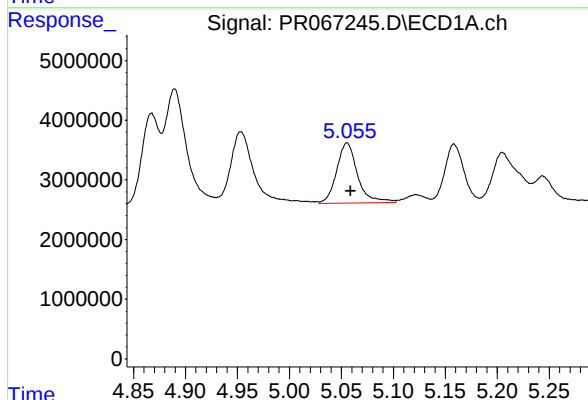
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 19262533
Conc: 111.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



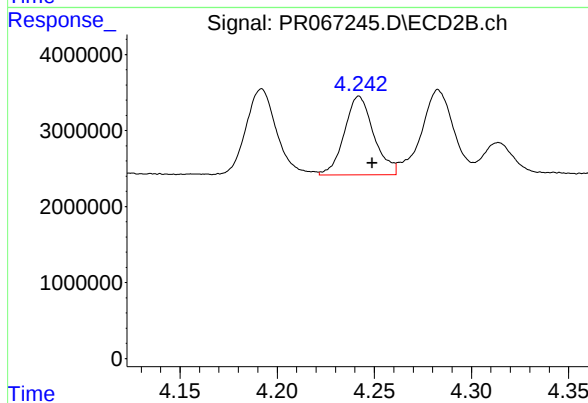
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 12533413
Conc: 101.73 ng/ml



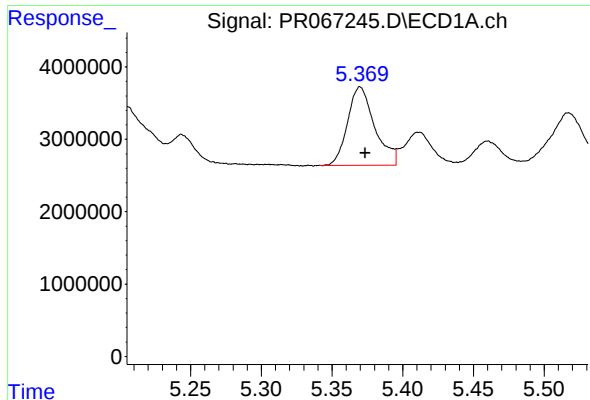
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 14170350
Conc: 106.84 ng/ml



#6 AR-1016-4

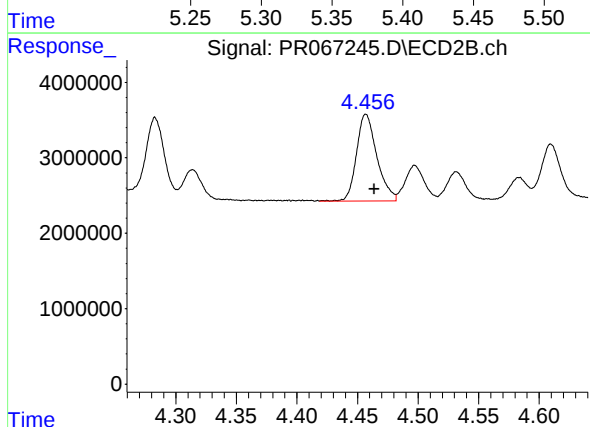
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 10914025
Conc: 104.50 ng/ml



#7 AR-1016-5

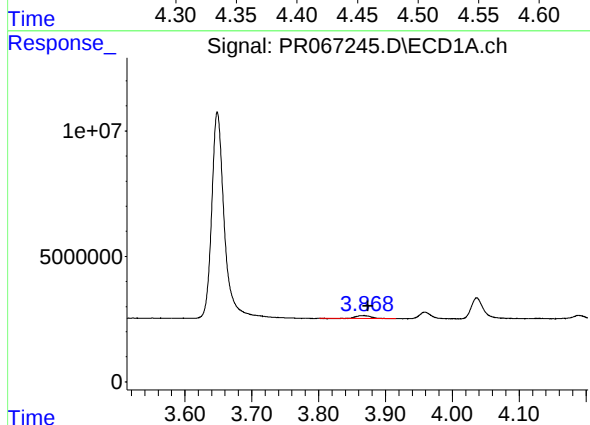
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 14472902
Conc: 107.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



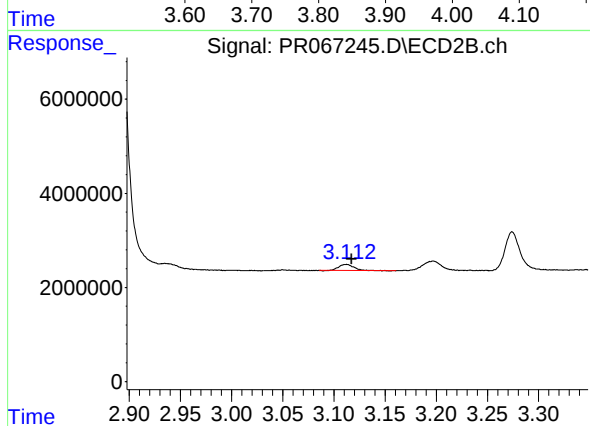
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 13416556
Conc: 101.30 ng/ml



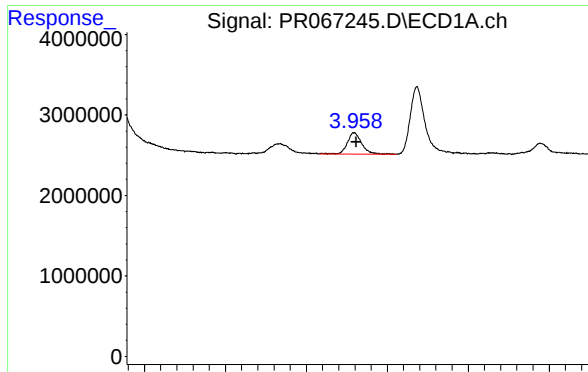
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1967585
Conc: 30.15 ng/ml



#8 AR-1221-1

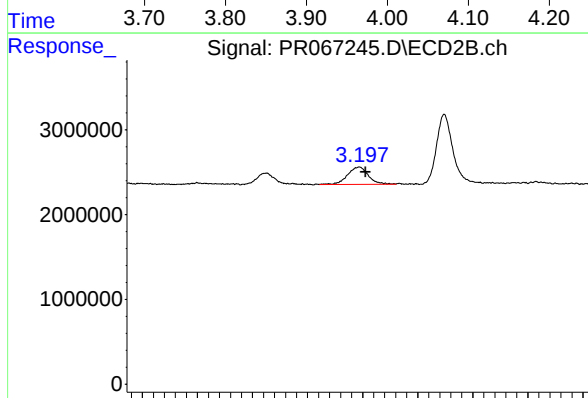
R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 1325539
Conc: 23.87 ng/ml



#9 AR-1221-2

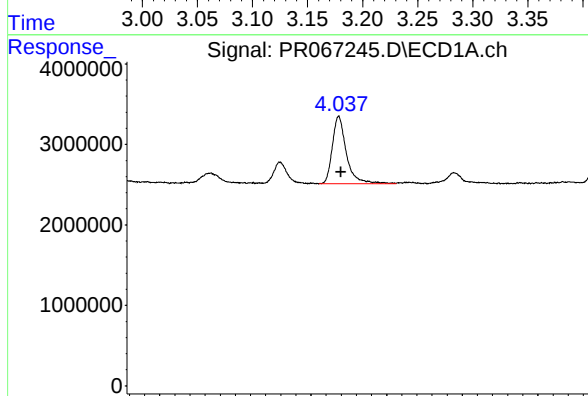
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3258419
Conc: 69.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



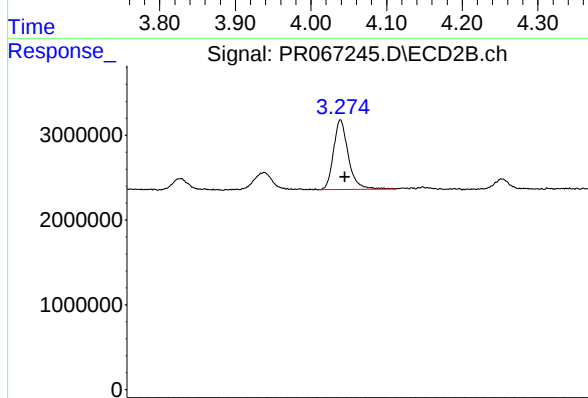
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2654622
Conc: 66.32 ng/ml



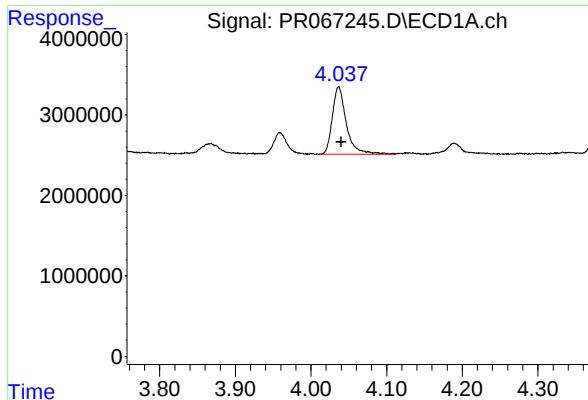
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 10844112
Conc: 71.88 ng/ml



#10 AR-1221-3

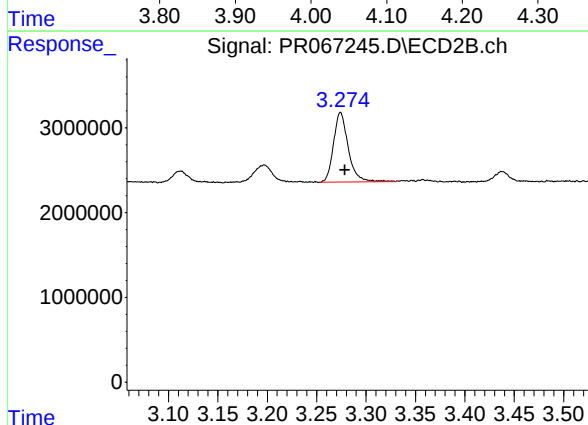
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 8523631
Conc: 67.55 ng/ml



#11 AR-1232-1

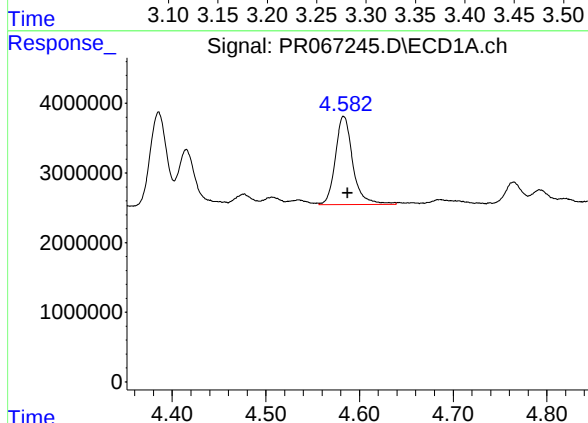
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 10844112
Conc: 85.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



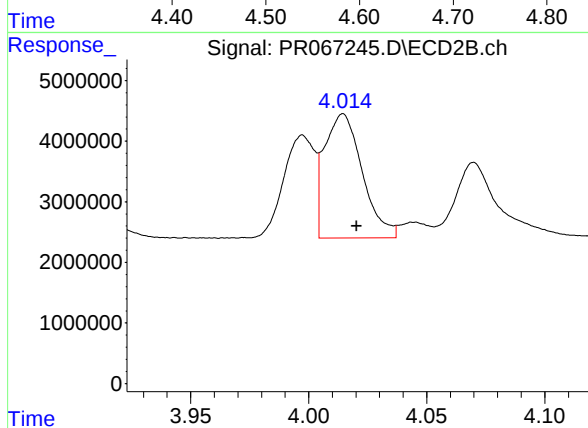
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 8523631
Conc: 79.64 ng/ml



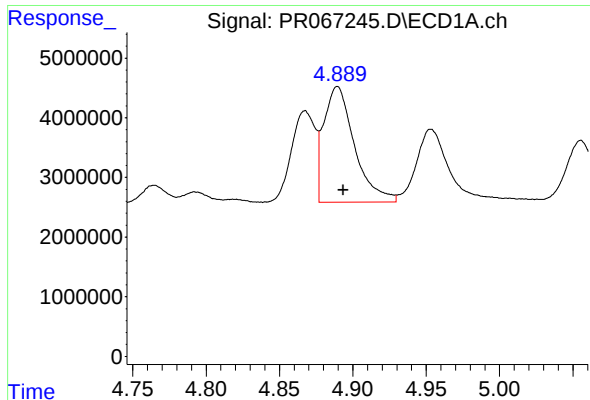
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 16418126
Conc: 231.08 ng/ml



#12 AR-1232-2

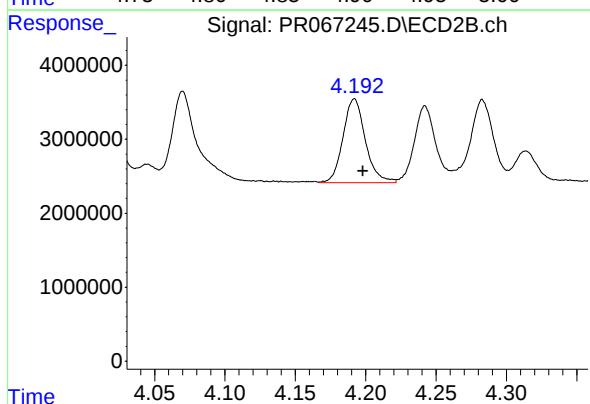
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 22792161
Conc: 219.99 ng/ml



#13 AR-1232-3

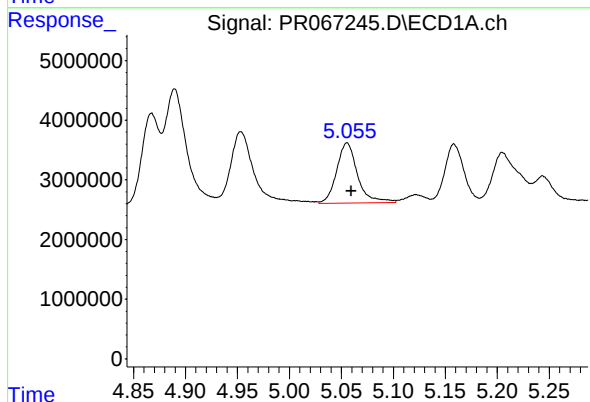
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 28231282
Conc: 247.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



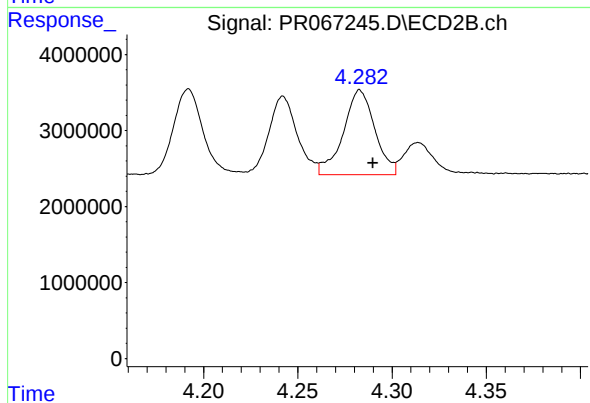
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 12533413
Conc: 226.65 ng/ml



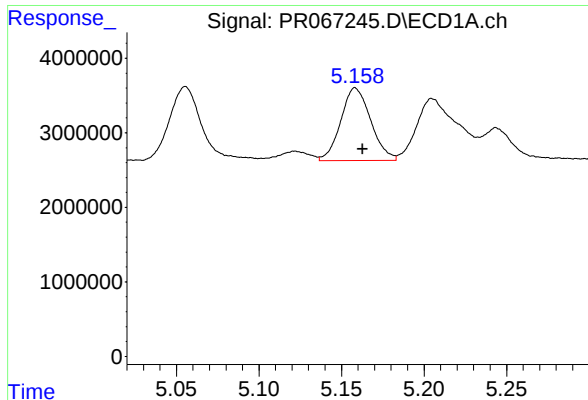
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 14170350
Conc: 244.86 ng/ml



#14 AR-1232-4

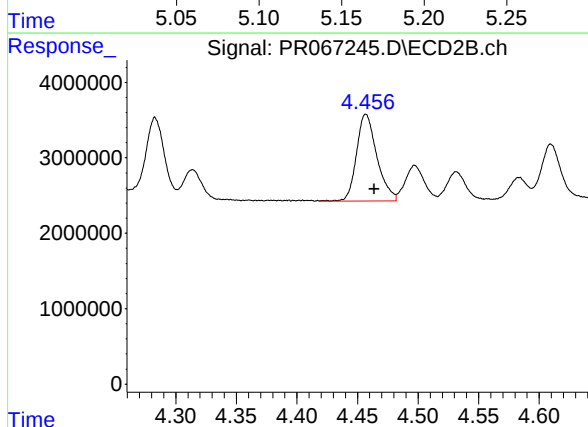
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 13037716
Conc: 255.04 ng/ml



#15 AR-1232-5

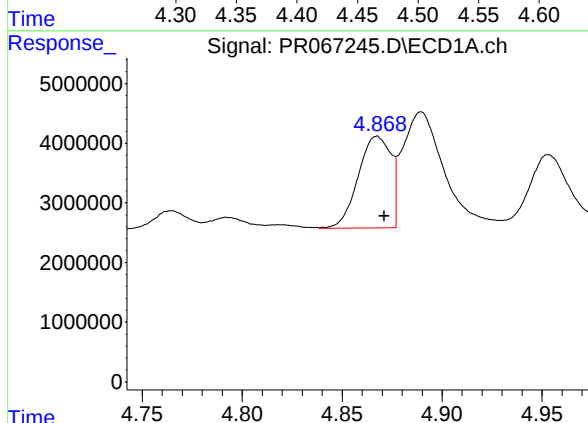
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 12330168
Conc: 277.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



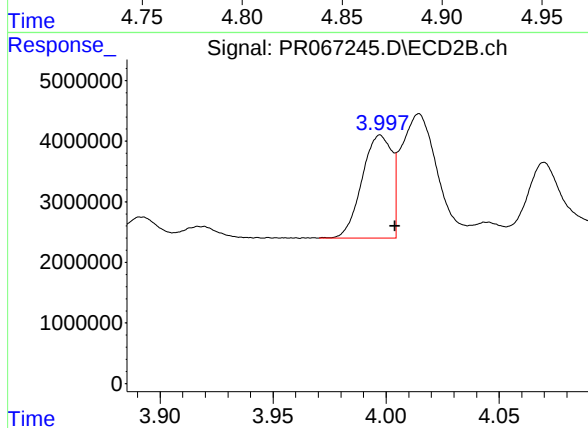
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 13416556
Conc: 242.23 ng/ml



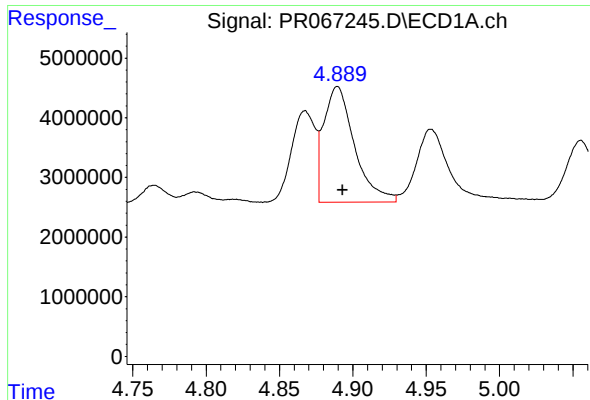
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17437572
Conc: 141.37 ng/ml



#16 AR-1242-1

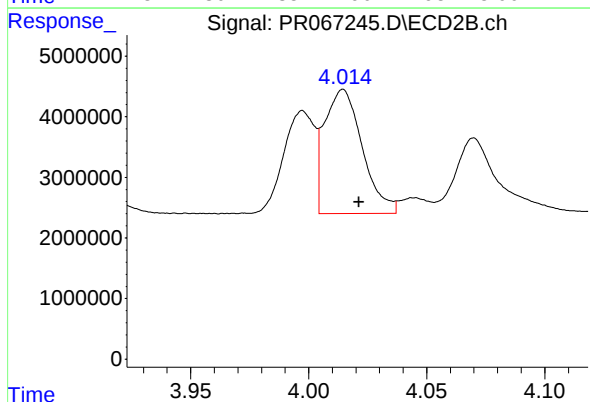
R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 15523211
Conc: 130.68 ng/ml



#17 AR-1242-2

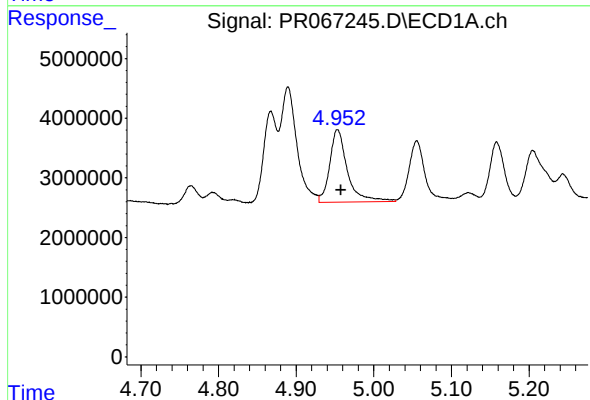
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 28231282
Conc: 143.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



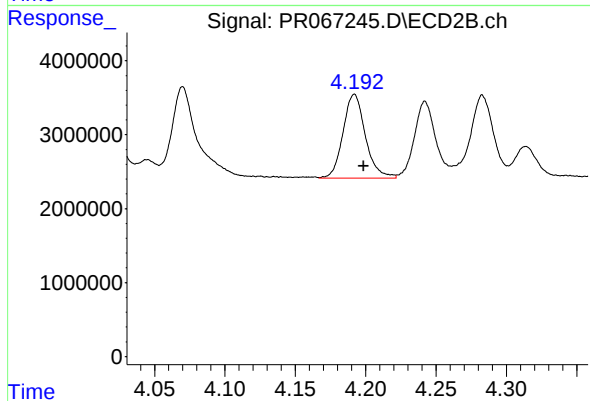
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 22792161
Conc: 128.50 ng/ml



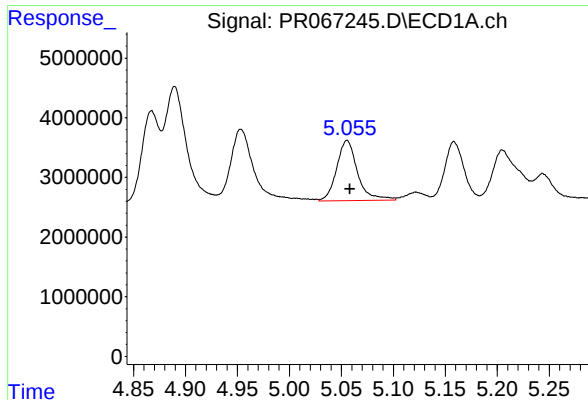
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 19262533
Conc: 143.60 ng/ml



#18 AR-1242-3

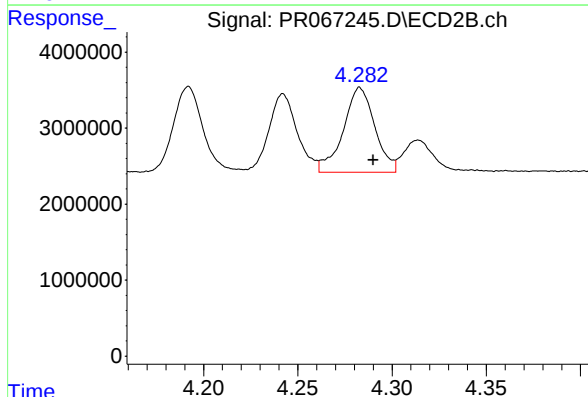
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 12533413
Conc: 127.60 ng/ml



#19 AR-1242-4

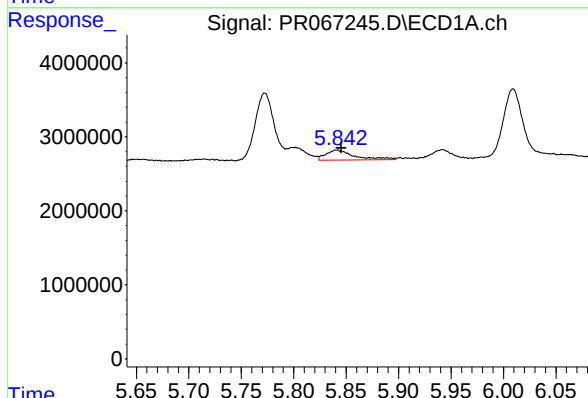
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 14170350
Conc: 136.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



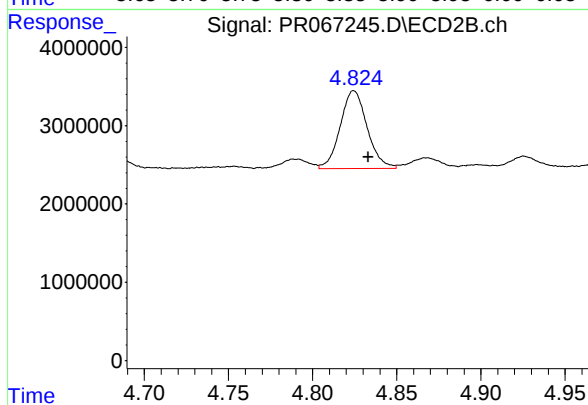
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 13037716
Conc: 131.63 ng/ml



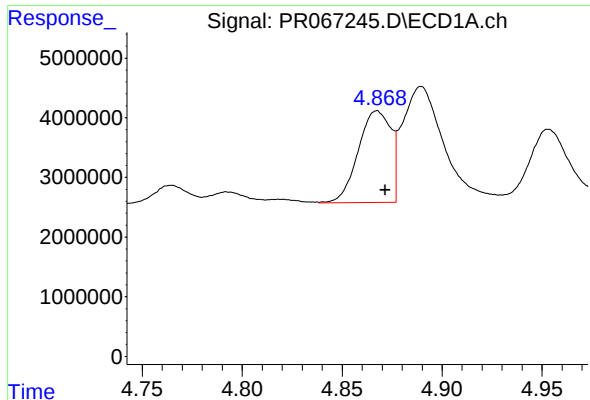
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2580480
Conc: 24.53 ng/ml



#20 AR-1242-5

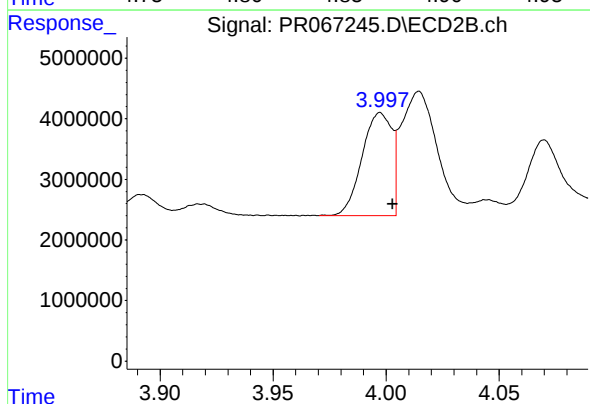
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 11021423
Conc: 93.54 ng/ml



#21 AR-1248-1

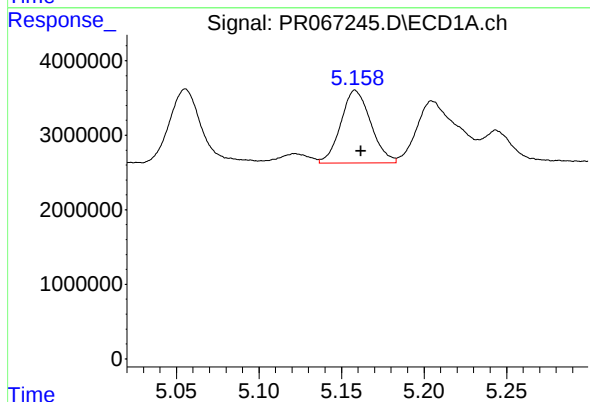
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17437572
Conc: 191.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



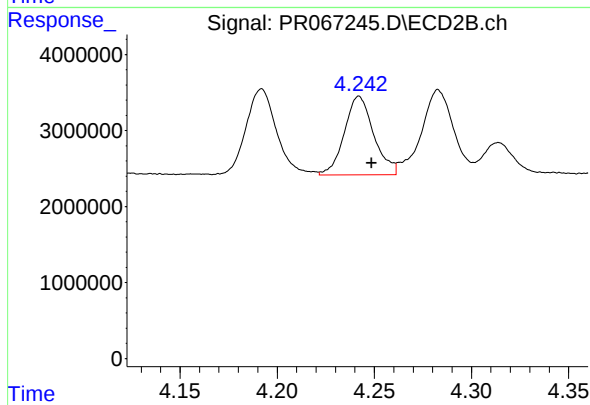
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 15523211
Conc: 171.67 ng/ml



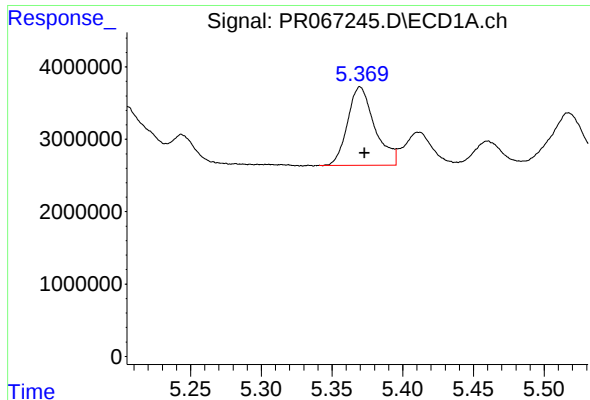
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 12330168
Conc: 82.83 ng/ml



#22 AR-1248-2

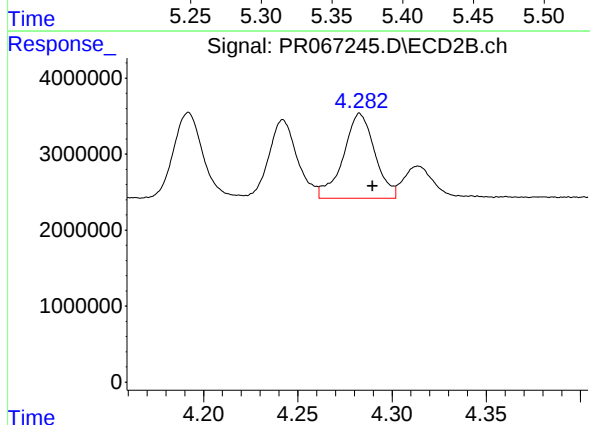
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 10914025
Conc: 78.09 ng/ml



#23 AR-1248-3

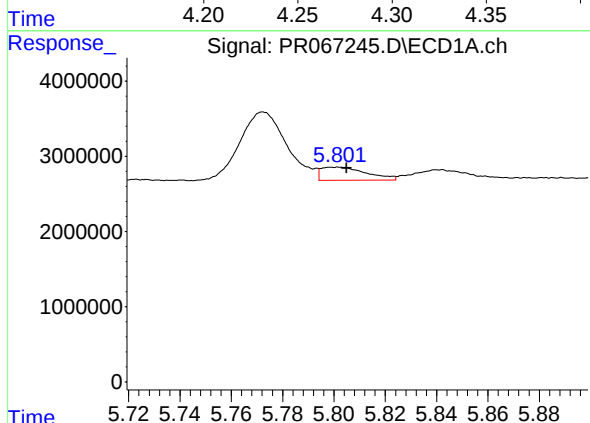
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 14472902
Conc: 84.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



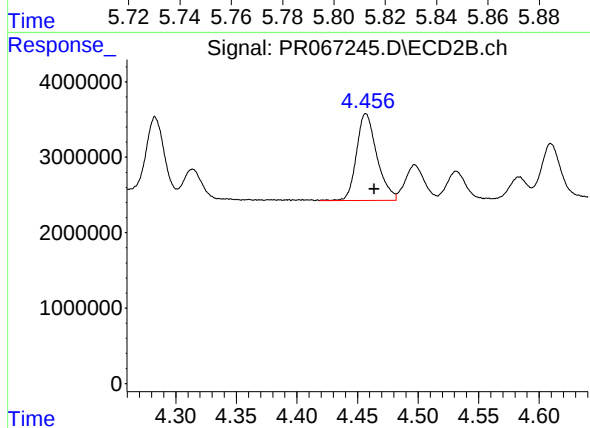
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 13037716
Conc: 93.23 ng/ml



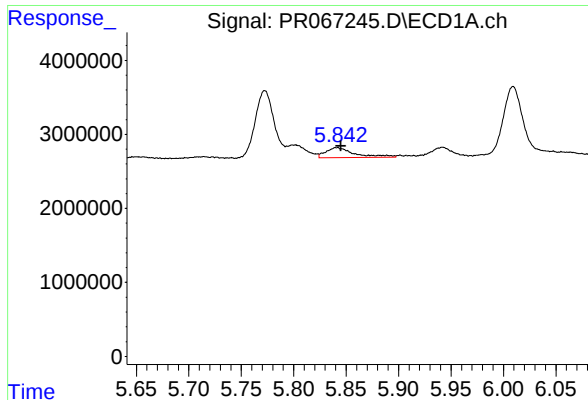
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 2163318
Conc: 13.72 ng/ml



#24 AR-1248-4

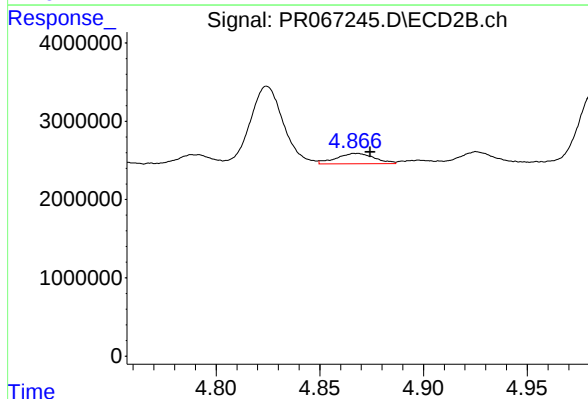
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 13416556
Conc: 80.08 ng/ml



#25 AR-1248-5

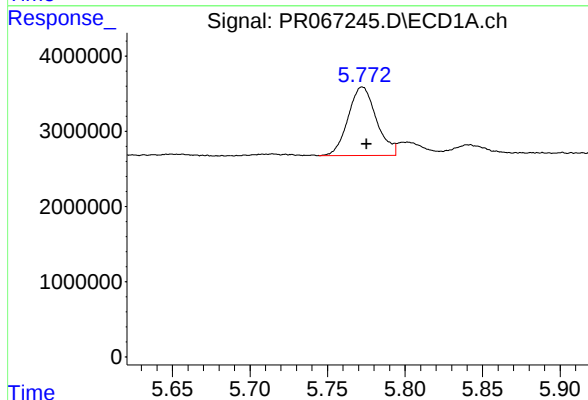
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2580480
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



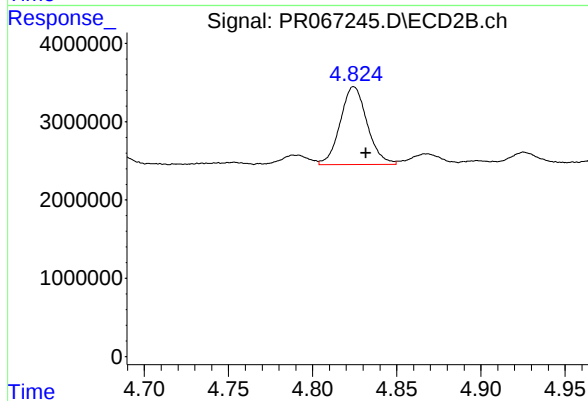
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 1696732
Conc: 10.98 ng/ml



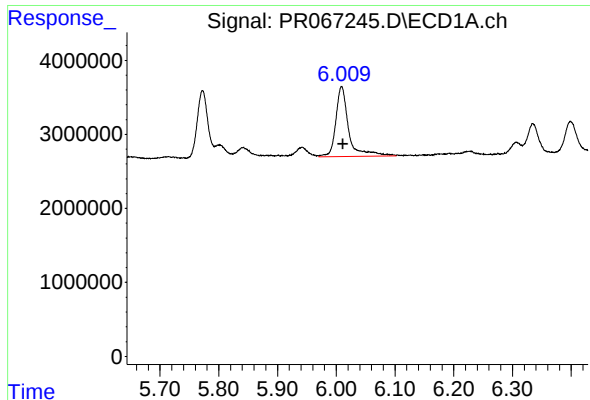
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 11580695
Conc: 60.75 ng/ml



#26 AR-1254-1

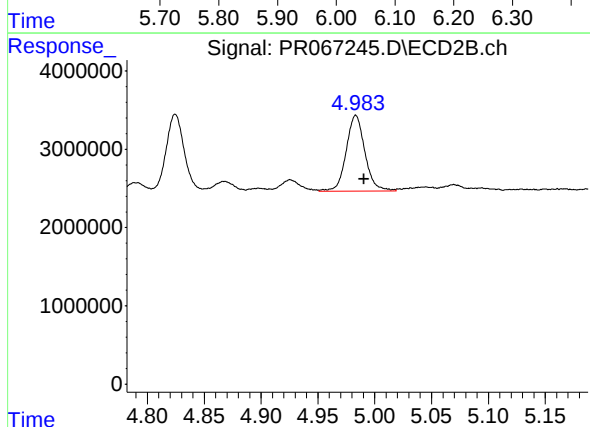
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 11021423
Conc: 45.12 ng/ml



#27 AR-1254-2

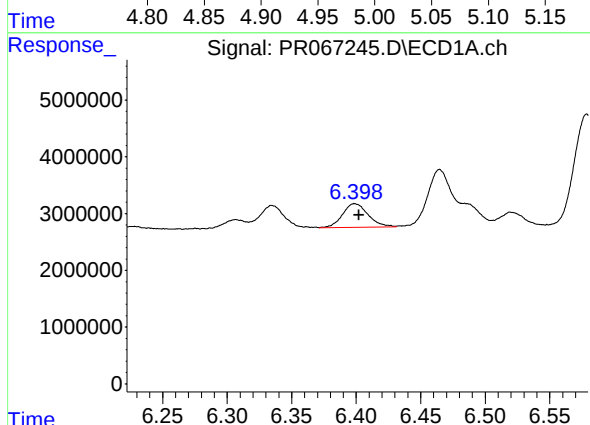
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 14299500
Conc: 50.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



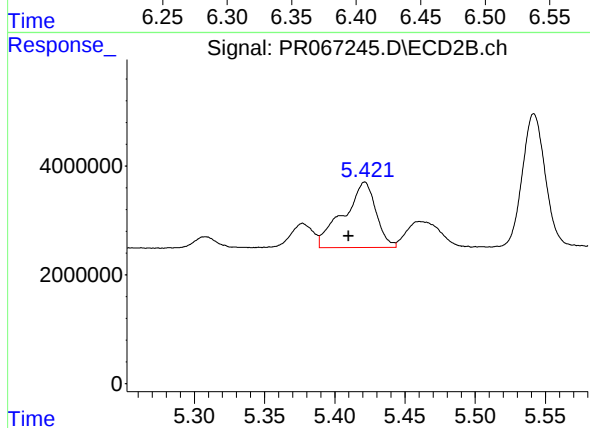
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 11106605
Conc: 51.31 ng/ml



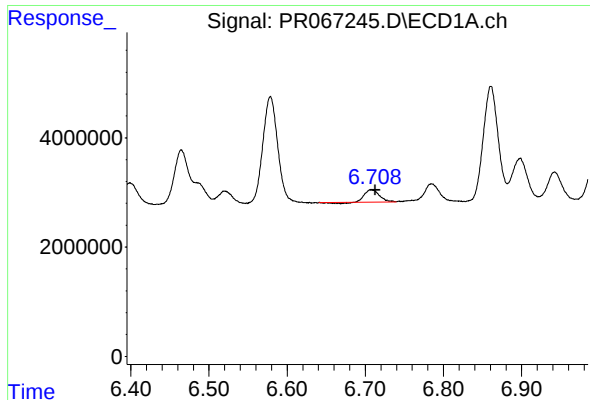
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 5748084
Conc: 21.44 ng/ml



#28 AR-1254-3

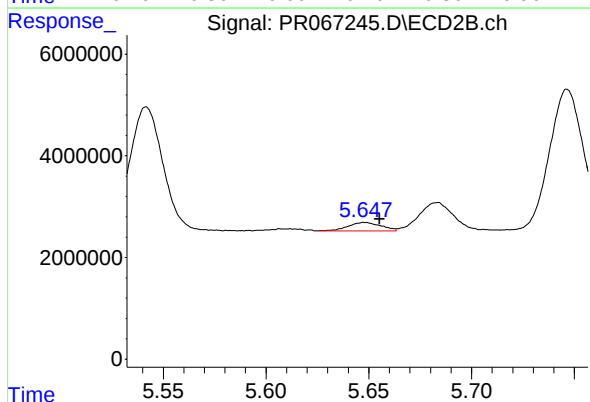
R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 19367108
Conc: 56.94 ng/ml



#29 AR-1254-4

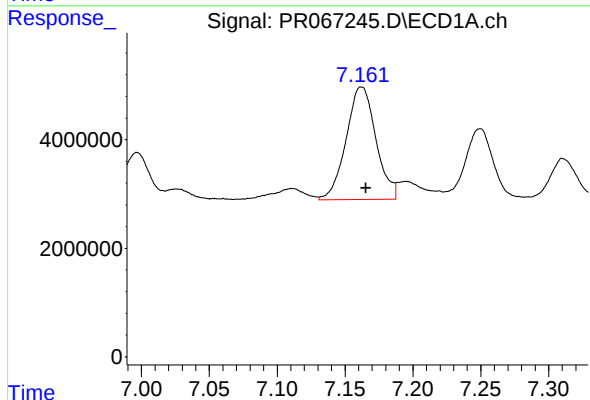
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2914778
Conc: 18.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



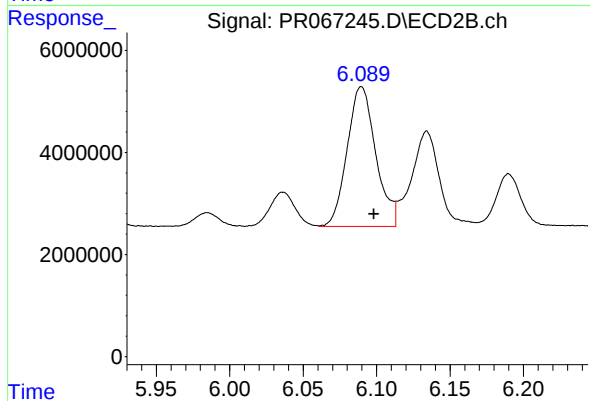
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 1873176
Conc: 9.55 ng/ml



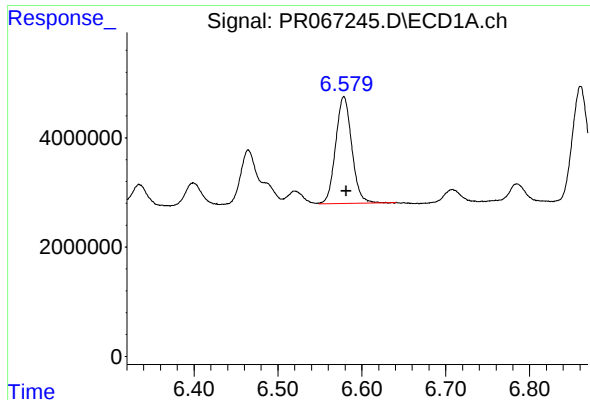
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 31792115
Conc: 165.58 ng/ml



#30 AR-1254-5

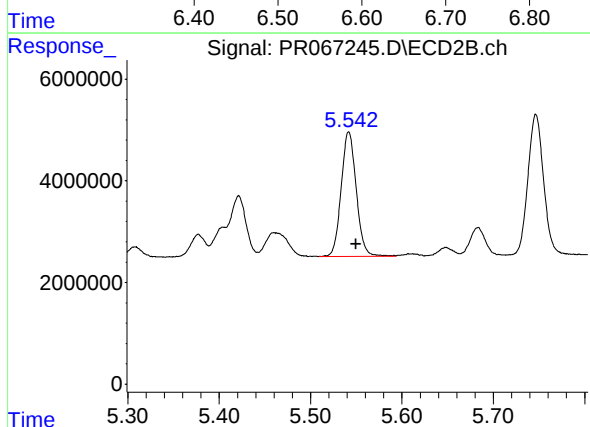
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 37153398
Conc: 120.64 ng/ml



#31 AR-1260-1

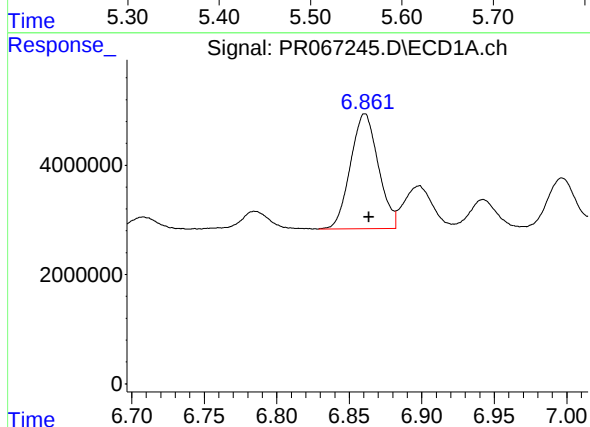
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 26067416
Conc: 106.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



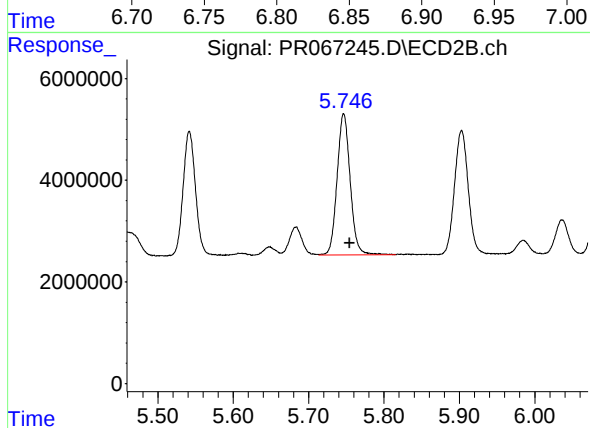
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 28080909
Conc: 107.78 ng/ml



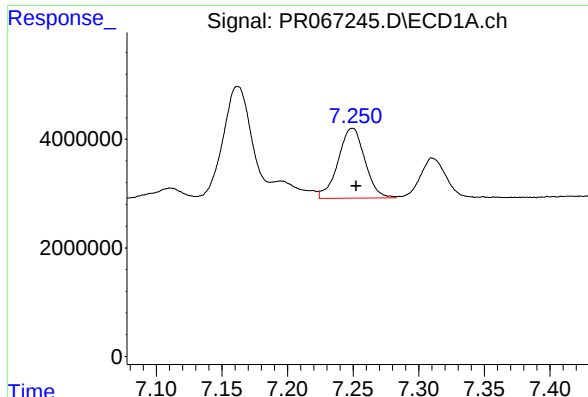
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 28103532
Conc: 108.55 ng/ml



#32 AR-1260-2

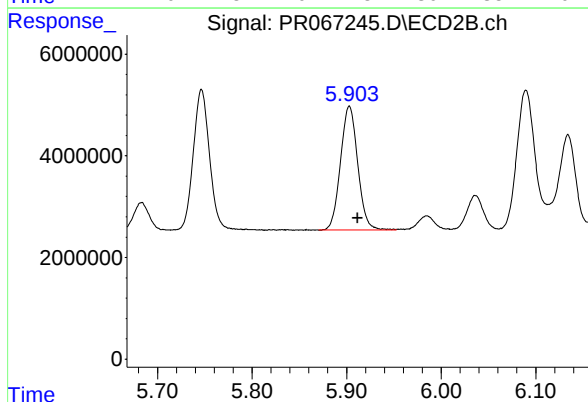
R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 33580306
Conc: 109.52 ng/ml



#33 AR-1260-3

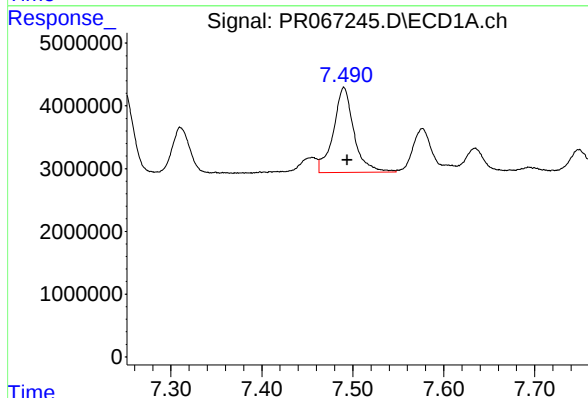
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 18344883
Conc: 92.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



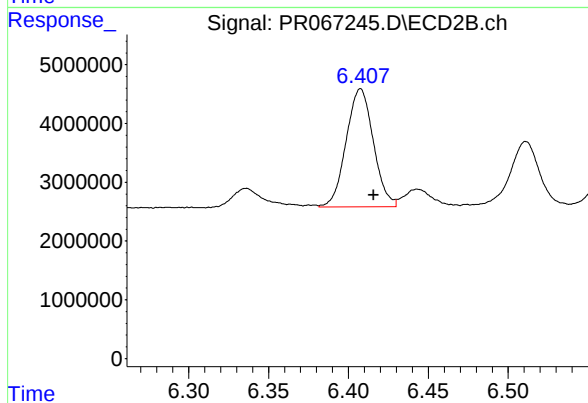
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 30861234
Conc: 105.28 ng/ml



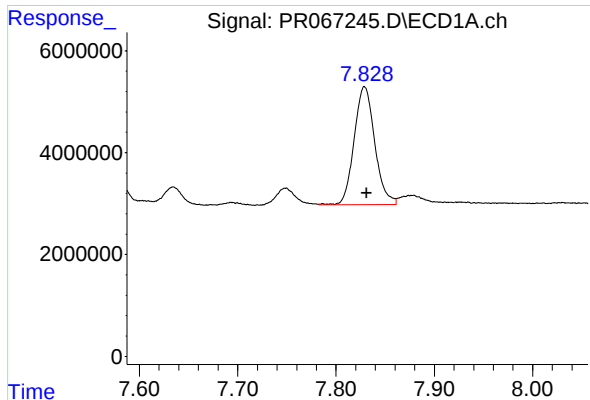
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 21185684
Conc: 101.42 ng/ml



#34 AR-1260-4

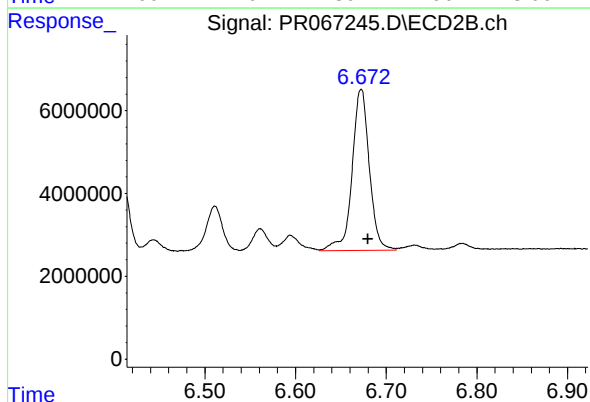
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 23880964
Conc: 95.51 ng/ml



#35 AR-1260-5

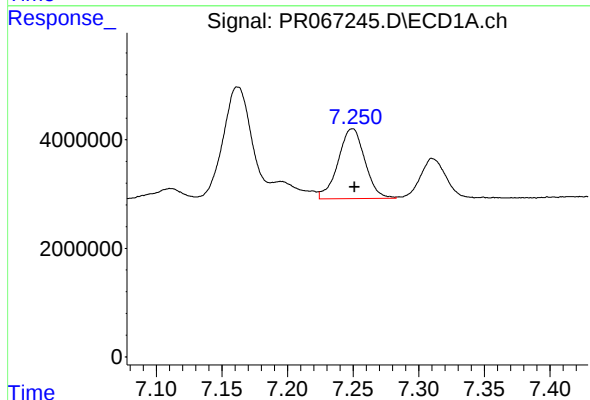
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 33705365
Conc: 98.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



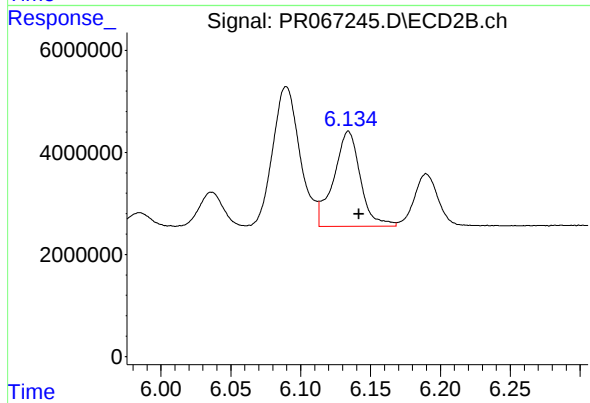
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 51598181
Conc: 94.52 ng/ml



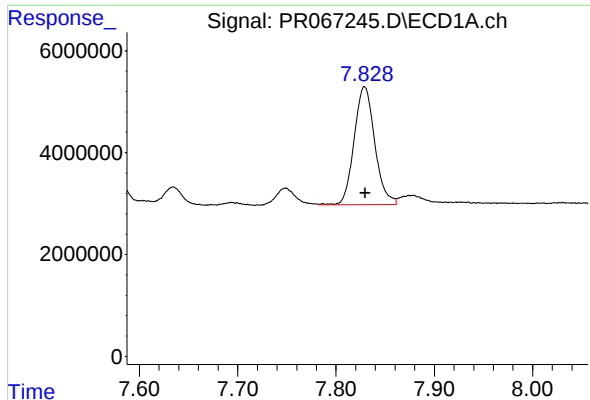
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 18344883
Conc: 70.89 ng/ml



#36 AR-1262-1

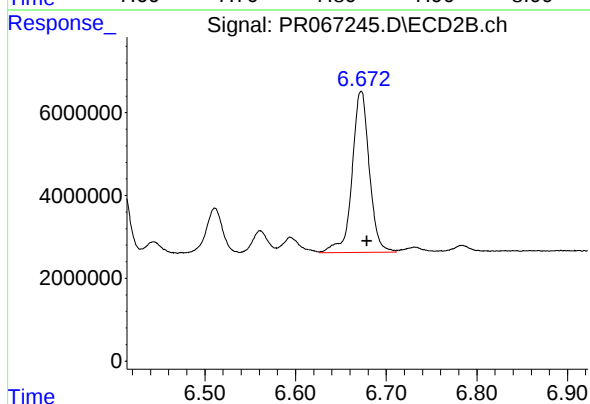
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 24672321
Conc: 74.43 ng/ml



#37 AR-1262-2

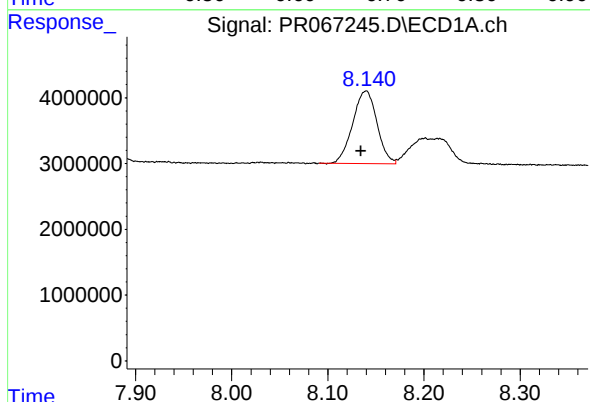
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 33705365
Conc: 97.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



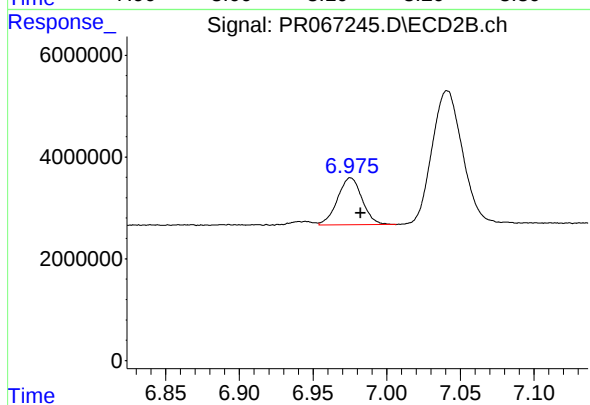
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 51598181
Conc: 92.71 ng/ml



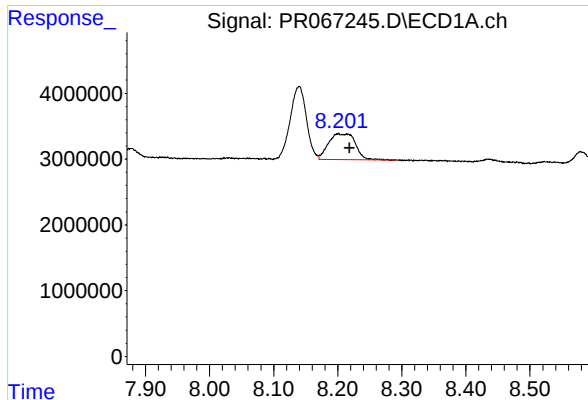
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 19389946
Conc: 85.02 ng/ml



#38 AR-1262-3

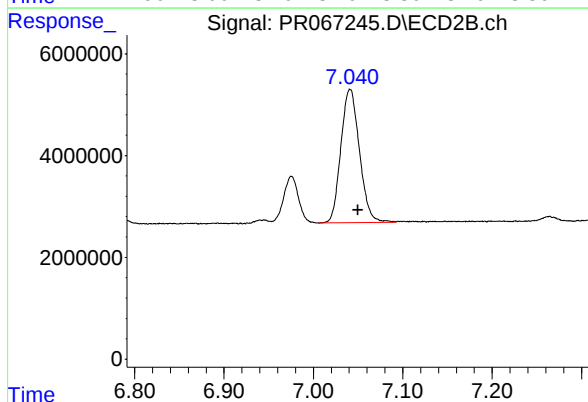
R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 10658518
Conc: 44.66 ng/ml



#39 AR-1262-4

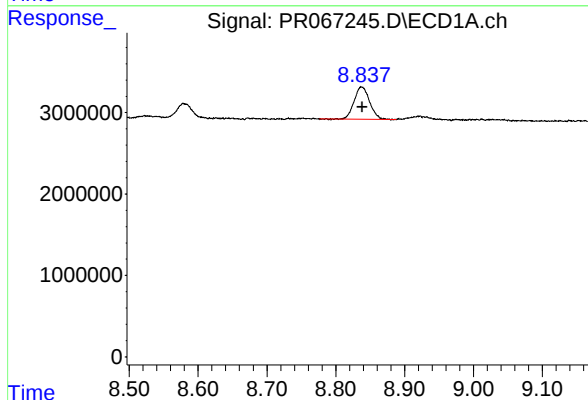
R.T.: 8.201 min
Delta R.T.: -0.018 min
Response: 11291690
Conc: 62.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



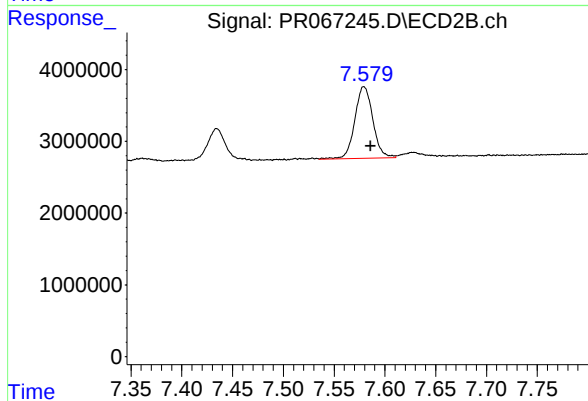
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 37848834
Conc: 88.70 ng/ml



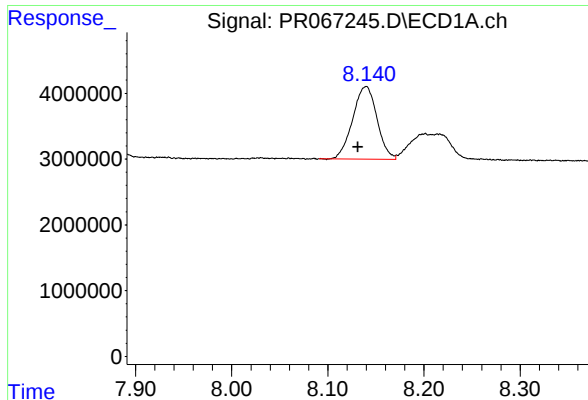
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 6265973
Conc: 61.17 ng/ml



#40 AR-1262-5

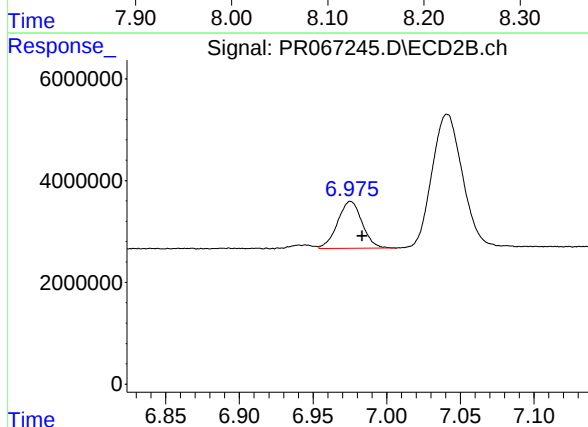
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 12389442
Conc: 63.25 ng/ml



#41 AR-1268-1

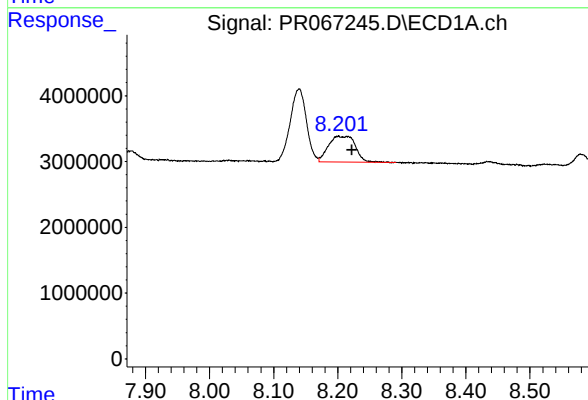
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 19389946
Conc: 46.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



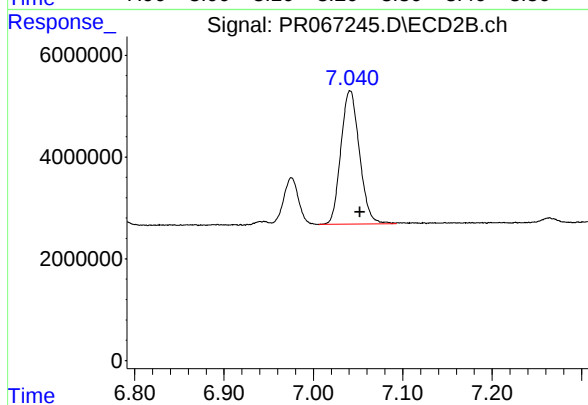
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 10658518
Conc: 16.02 ng/ml



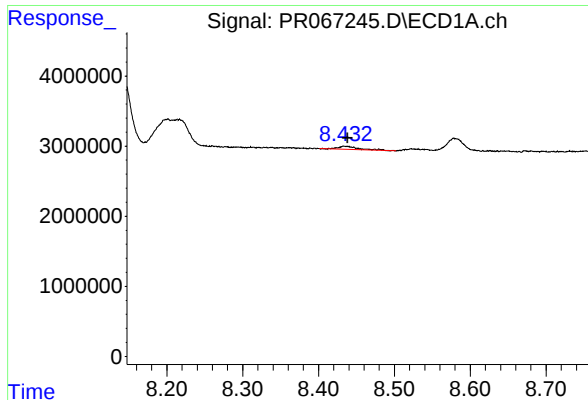
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.021 min
Response: 11291690
Conc: 30.48 ng/ml



#42 AR-1268-2

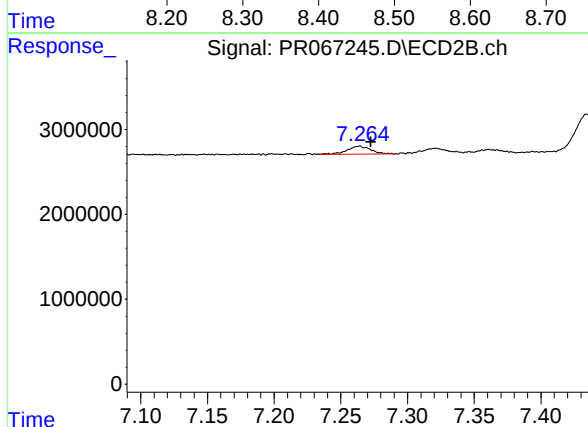
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 37848834
Conc: 62.10 ng/ml



#43 AR-1268-3

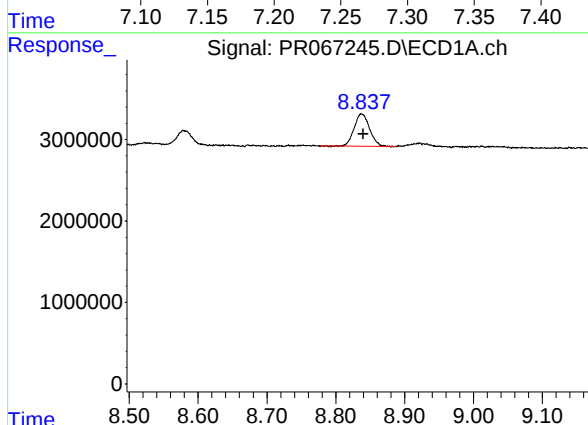
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 817458
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



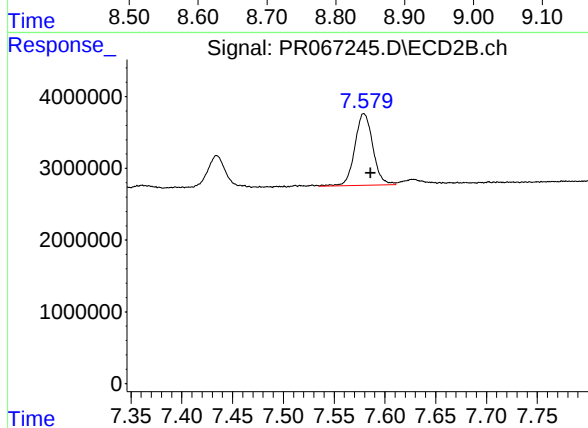
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 1210335
Conc: 2.26 ng/ml



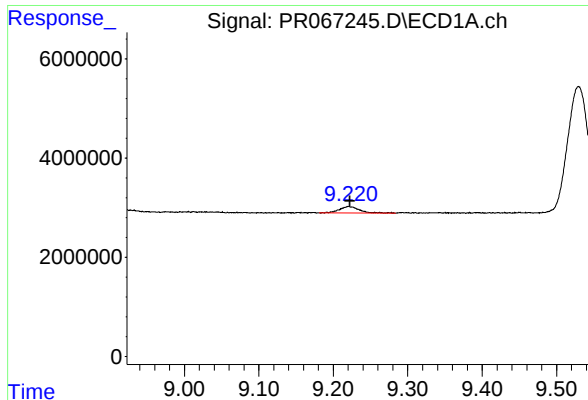
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 6265973
Conc: 55.17 ng/ml



#44 AR-1268-4

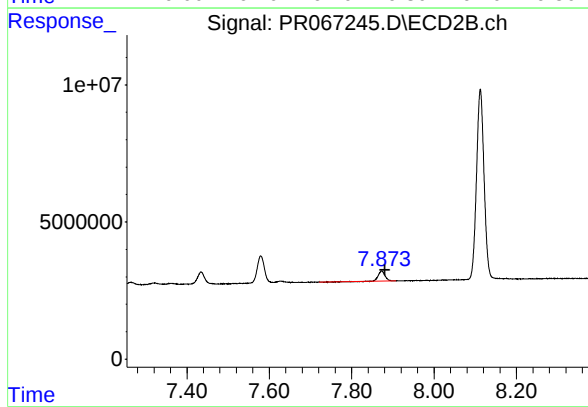
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 12389442
Conc: 56.21 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 2327130
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS225



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 4111322
Conc: 2.76 ng/ml