

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:02
 Operator : AJ\MA
 Sample : PB161186BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS186

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:10:02 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	2.891	99039393	78296511	16.145	16.816
2) SA Decachlor...	9.527	8.113	51943121	88887043	40.003	39.923
Target Compounds						
3) L1 AR-1016-1	4.868	3.998	15855064	14652554	98.850	97.607
4) L1 AR-1016-2	4.890	4.016	25379897	21671830	98.850	97.803
5) L1 AR-1016-3	4.953	4.193	17611104	11969813	102.310	97.154
6) L1 AR-1016-4	5.055	4.243	13160267	10442635	99.220	99.987
7) L1 AR-1016-5	5.370	4.459	13035820	12912898	96.588	97.496
8) L2 AR-1221-1	3.866	3.113	1867313	1426875	28.618	25.694
9) L2 AR-1221-2	3.960	3.197	3154517	2690177	67.586	67.207
10) L2 AR-1221-3	4.037	3.275	9630572	8145502	63.834	64.551
11) L3 AR-1232-1	4.037	3.275	9630572	8145502	75.902	76.111
12) L3 AR-1232-2	4.583	4.016	14483040	21671830	203.842	209.180
13) L3 AR-1232-3	4.890	4.193	25379897	11969813	222.121	216.459
14) L3 AR-1232-4	5.055	4.284	13160267	12461632	227.402	243.767
15) L3 AR-1232-5	5.159	4.459	11594181	12912898	260.523	233.137
16) L4 AR-1242-1	4.868	3.998	15855064	14652554	128.540	123.351
17) L4 AR-1242-2	4.890	4.016	25379897	21671830	129.141	122.184
18) L4 AR-1242-3	4.953	4.193	17611104	11969813	131.291	121.867
19) L4 AR-1242-4	5.055	4.284	13160267	12461632	127.206	125.811
20) L4 AR-1242-5	5.841	4.826	2049410	10643474	19.480	90.334 #
21) L5 AR-1248-1	4.868	3.998	15855064	14652554	174.474	162.040
22) L5 AR-1248-2	5.159	4.243	11594181	10442635	77.885	74.720
23) L5 AR-1248-3	5.370	4.284	13035820	12461632	76.321	89.112
24) L5 AR-1248-4	5.800	4.459	1951670	12912898	12.377	77.072 #
25) L5 AR-1248-5	5.841	4.868	2049410	1642892	11.508	10.634
26) L6 AR-1254-1	5.771	4.826	10587297	10643474	55.539	43.573
27) L6 AR-1254-2	6.009	4.984	12423205	10627131	44.261	49.092
28) L6 AR-1254-3	6.398	5.422	5215609	18337125	19.458	53.915 #
29) L6 AR-1254-4	6.708	5.649	3067729	1780642	19.043	9.074 #
30) L6 AR-1254-5	7.162	6.091	28230542	36952813	147.029	119.988
31) L7 AR-1260-1	6.577	5.543	24170710	26754588	99.124	102.692
32) L7 AR-1260-2	6.860	5.748	25320545	32222138	97.802	105.089
33) L7 AR-1260-3	7.248	5.904	16684245	29792418	83.967	101.634
34) L7 AR-1260-4	7.490	6.408	18729007	22619018	89.663	90.463
35) L7 AR-1260-5	7.828	6.673	30773728	50344222	89.906	92.225
36) L8 AR-1262-1	7.248	6.136	16684245	23929489	64.473	72.193
37) L8 AR-1262-2	7.828	6.673	30773728	50344222	88.730	90.456
38) L8 AR-1262-3	8.139	6.977	18854365	10649212	82.667	44.619 #
39) L8 AR-1262-4	8.217	7.043	4358055	37837791	24.145	88.672 #
40) L8 AR-1262-5	8.838	7.582	6511128	11851133	63.563	60.504
41) L9 AR-1268-1	8.139	6.977	18854365	10649212	45.448	16.004 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Acq On : 30 May 2024 12:02
 Operator : AJ\MA
 Sample : PB161186BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:10:02 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

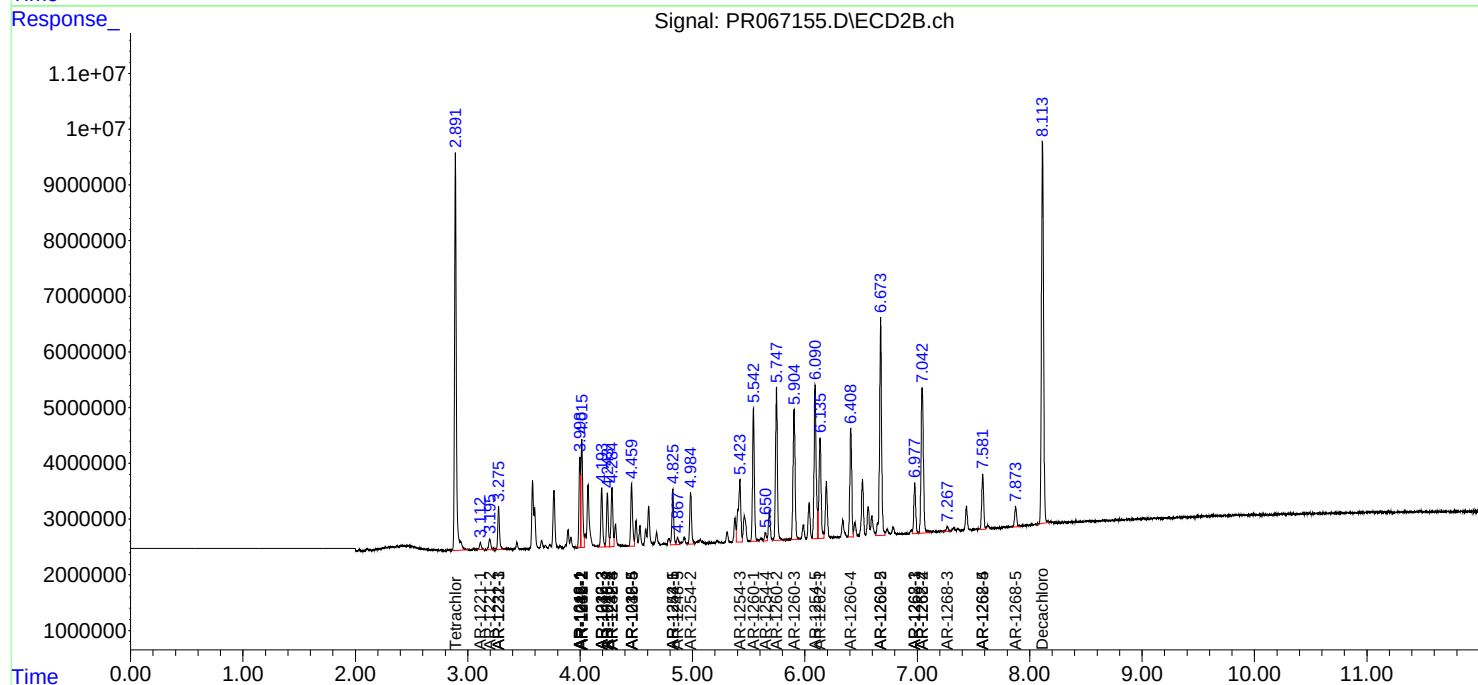
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

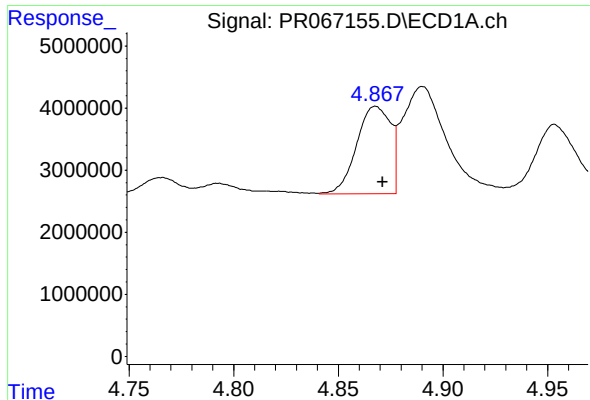
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.043	4358055	37837791	11.762	62.084 #
43) L9	AR-1268-3	8.433	7.267	674928	1444142	2.075	2.700 #
44) L9	AR-1268-4	8.838	7.582	6511128	11851133	57.333	53.768
45) L9	AR-1268-5	9.220	7.874	2168588	4543849	2.575	3.046

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

Instrument :
ECD_R
ClientSampleId :
ALCS186

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

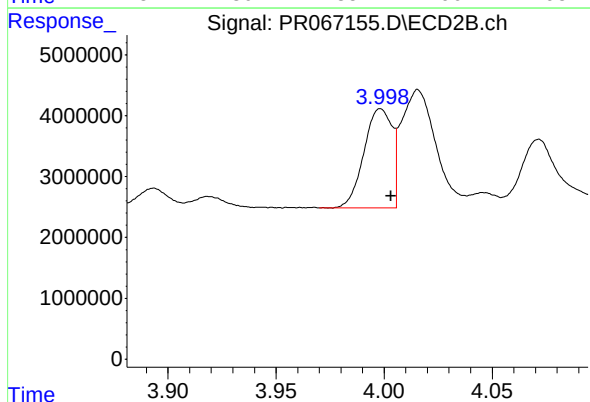




#3 AR-1016-1

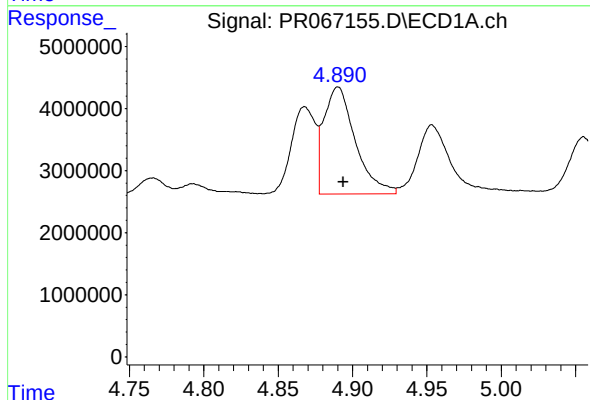
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 15855064
Conc: 98.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



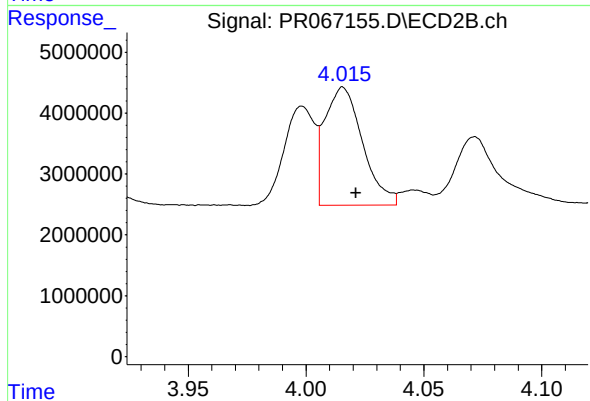
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 14652554
Conc: 97.61 ng/ml



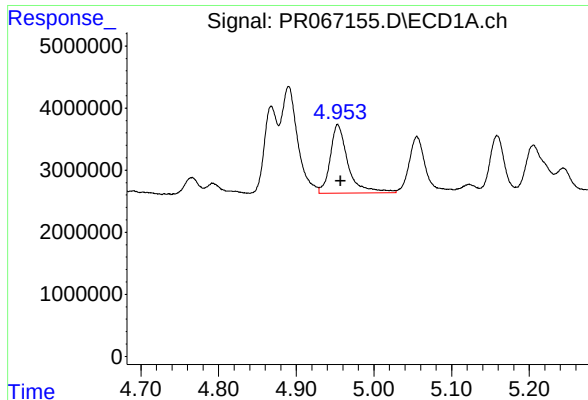
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 25379897
Conc: 98.85 ng/ml



#4 AR-1016-2

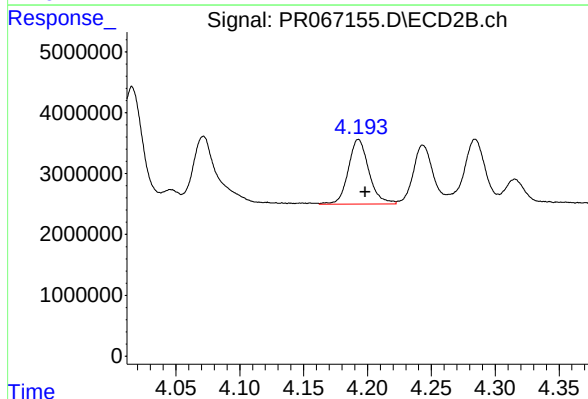
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 21671830
Conc: 97.80 ng/ml



#5 AR-1016-3

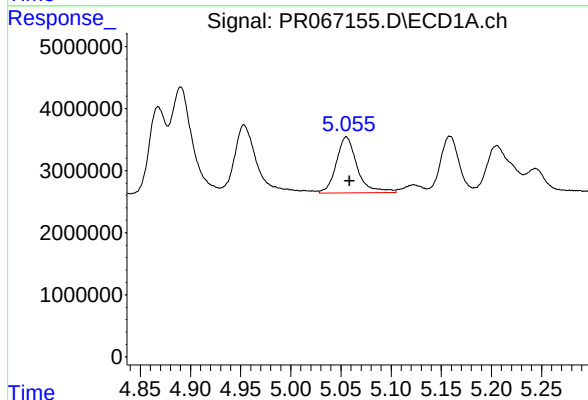
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 17611104
Conc: 102.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



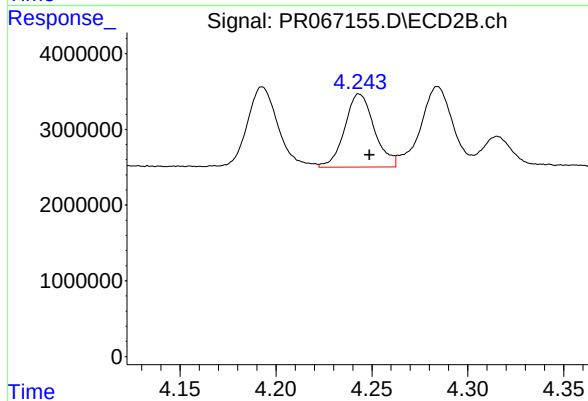
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 11969813
Conc: 97.15 ng/ml



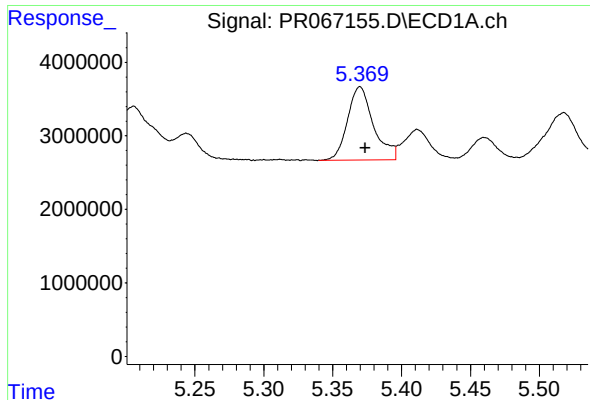
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 13160267
Conc: 99.22 ng/ml



#6 AR-1016-4

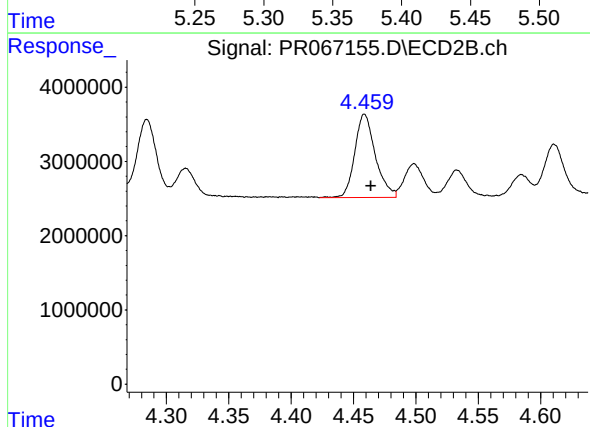
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 10442635
Conc: 99.99 ng/ml



#7 AR-1016-5

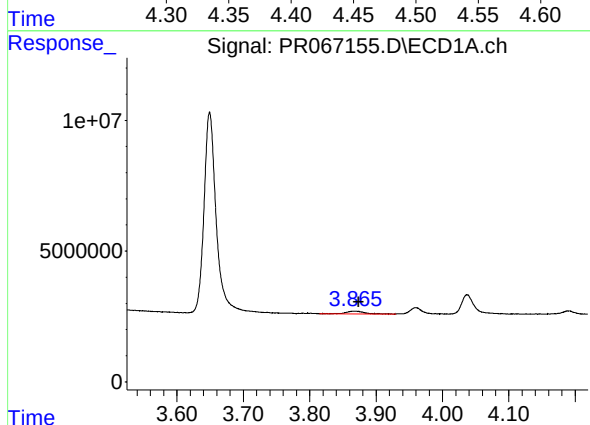
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 13035820
Conc: 96.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



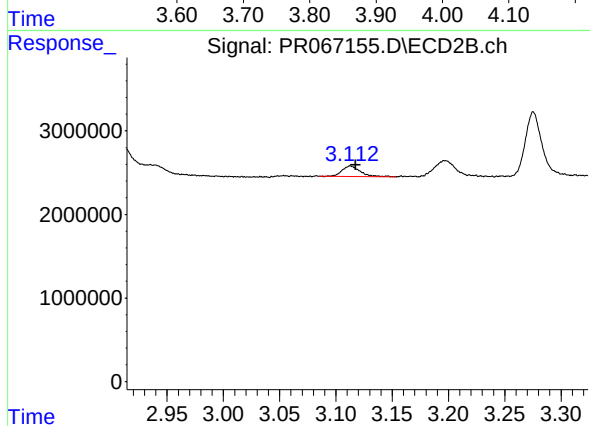
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 12912898
Conc: 97.50 ng/ml



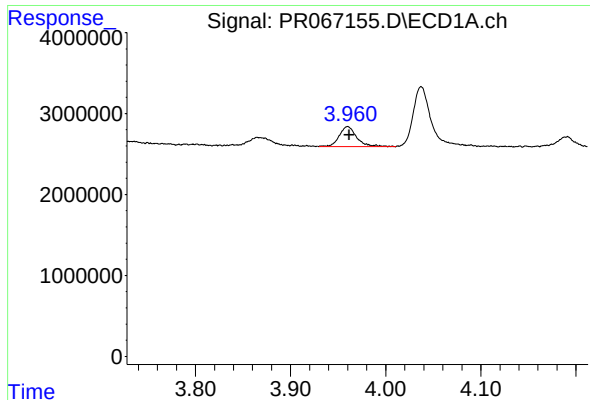
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 1867313
Conc: 28.62 ng/ml



#8 AR-1221-1

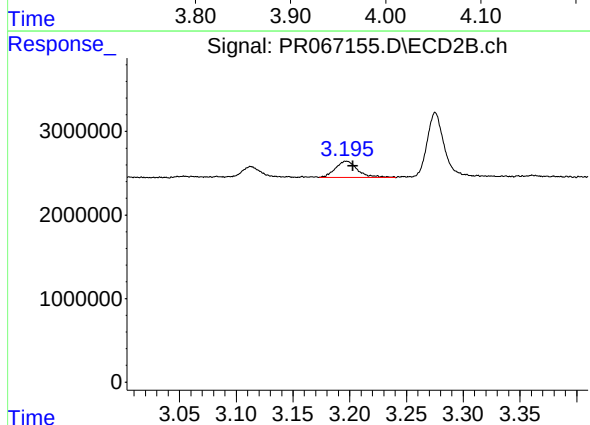
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 1426875
Conc: 25.69 ng/ml



#9 AR-1221-2

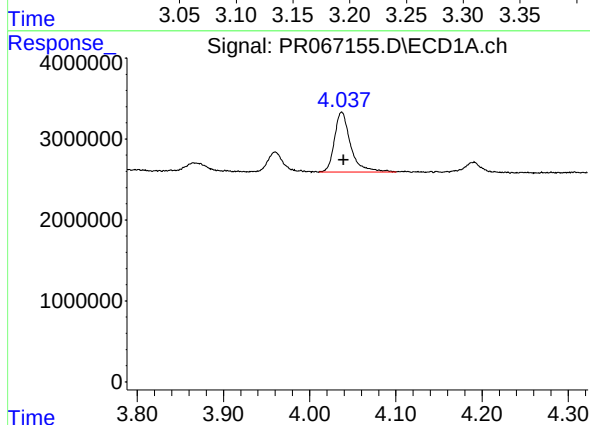
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 3154517
Conc: 67.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



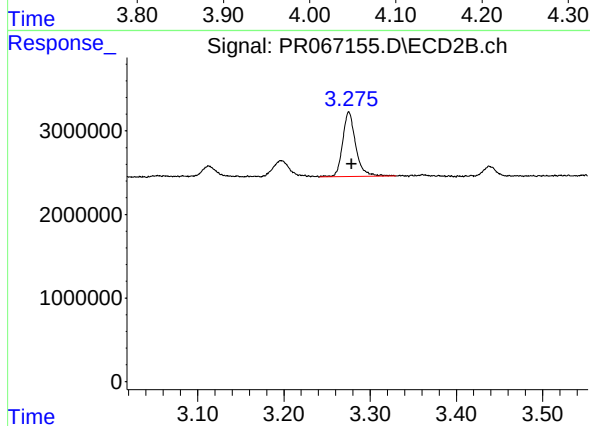
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2690177
Conc: 67.21 ng/ml



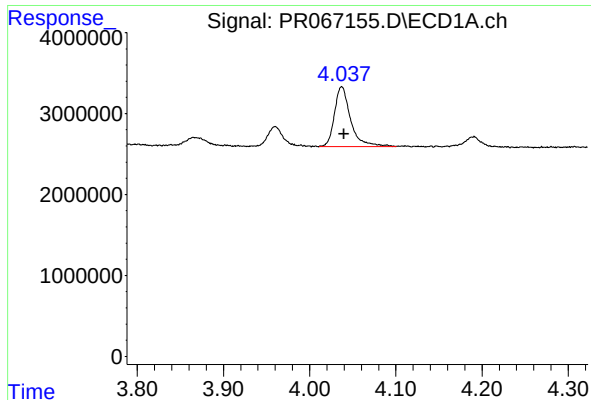
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 9630572
Conc: 63.83 ng/ml



#10 AR-1221-3

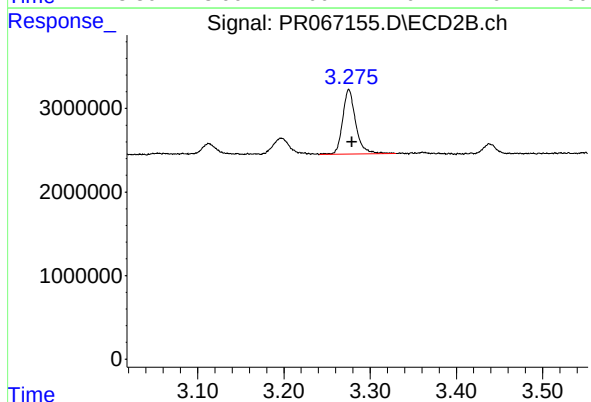
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 8145502
Conc: 64.55 ng/ml



#11 AR-1232-1

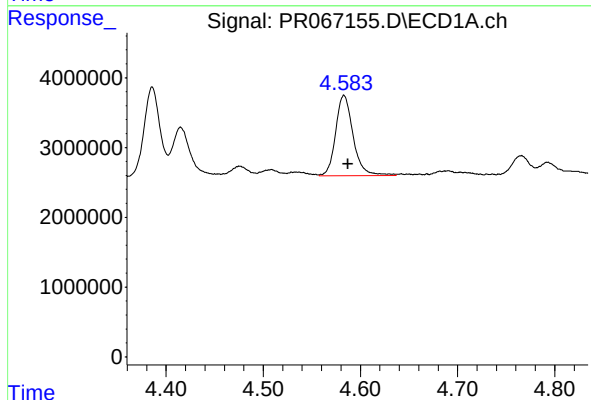
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 9630572
Conc: 75.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



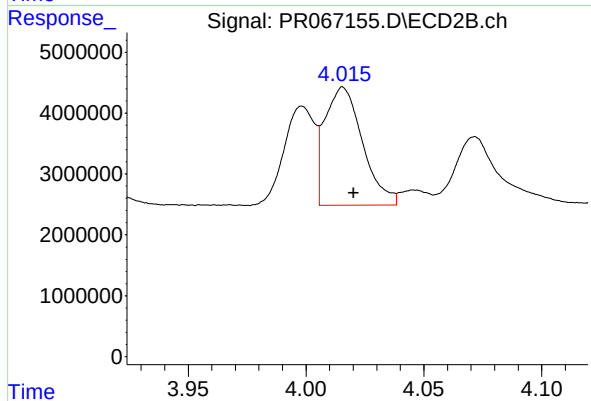
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 8145502
Conc: 76.11 ng/ml



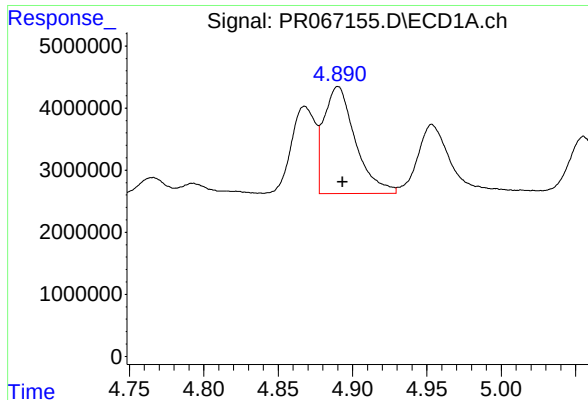
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 14483040
Conc: 203.84 ng/ml



#12 AR-1232-2

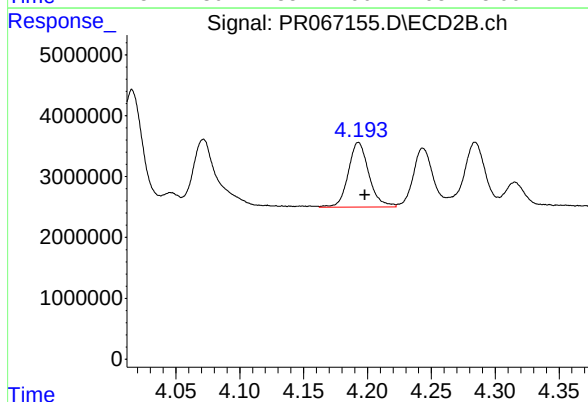
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 21671830
Conc: 209.18 ng/ml



#13 AR-1232-3

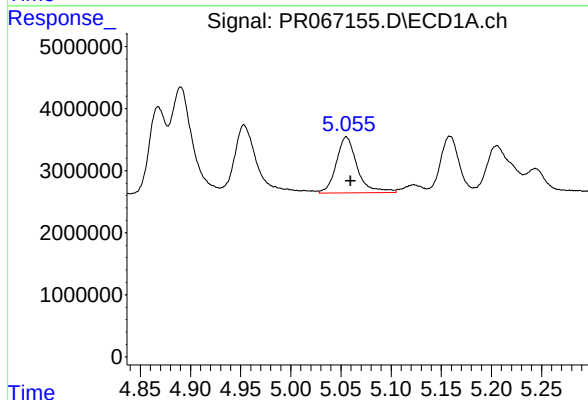
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 25379897
Conc: 222.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



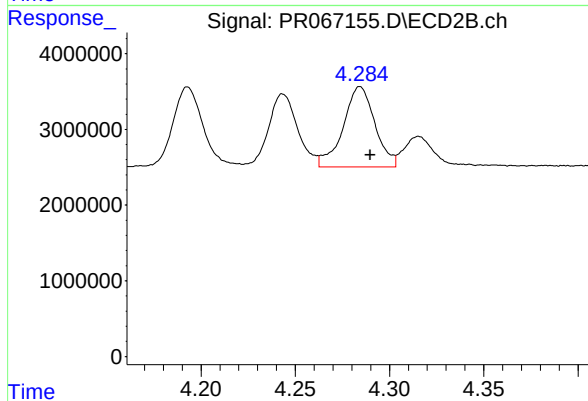
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 11969813
Conc: 216.46 ng/ml



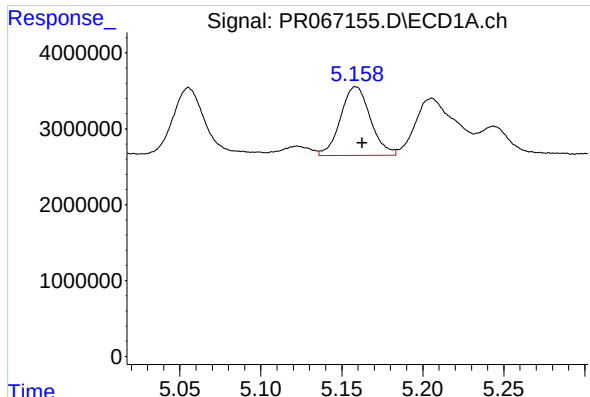
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 13160267
Conc: 227.40 ng/ml



#14 AR-1232-4

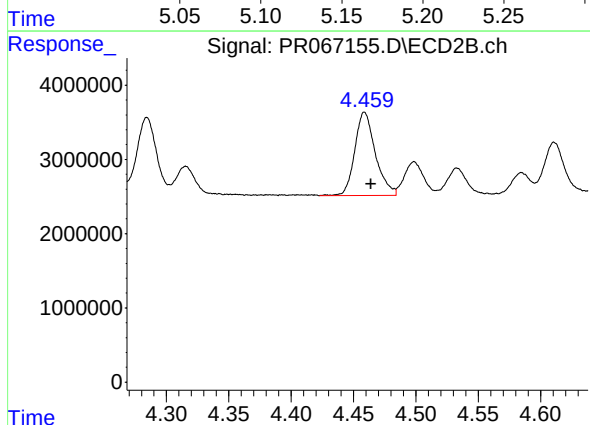
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 12461632
Conc: 243.77 ng/ml



#15 AR-1232-5

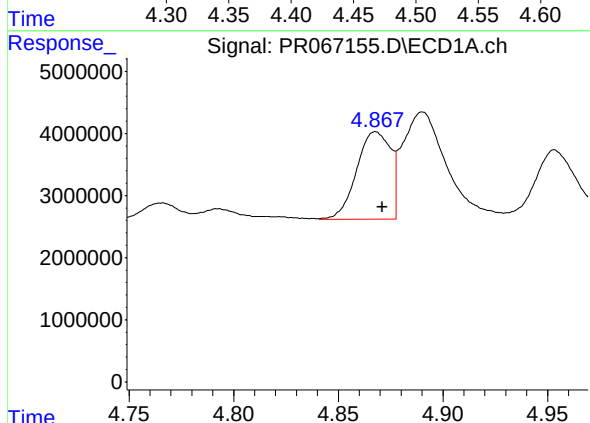
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 11594181
Conc: 260.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



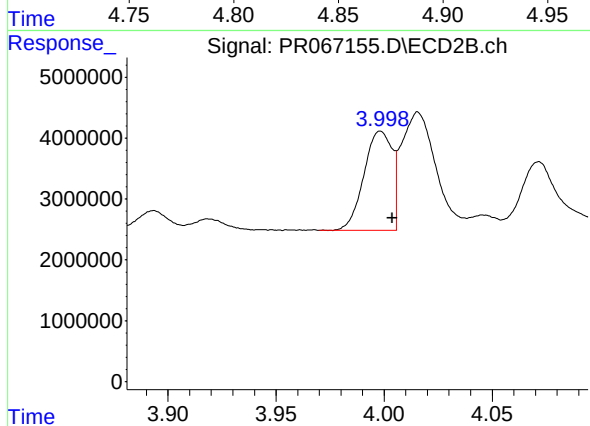
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 12912898
Conc: 233.14 ng/ml



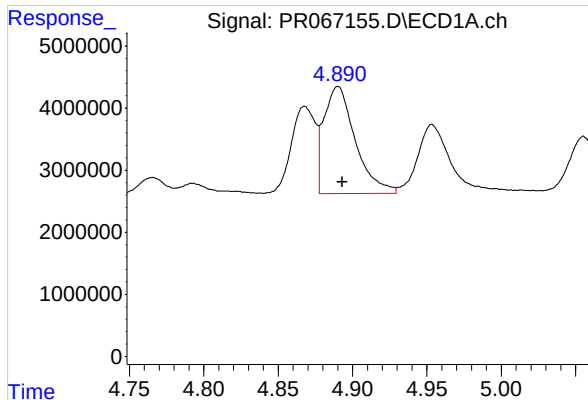
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 15855064
Conc: 128.54 ng/ml



#16 AR-1242-1

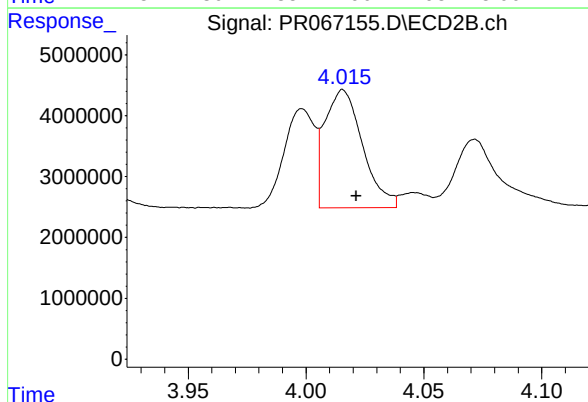
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 14652554
Conc: 123.35 ng/ml



#17 AR-1242-2

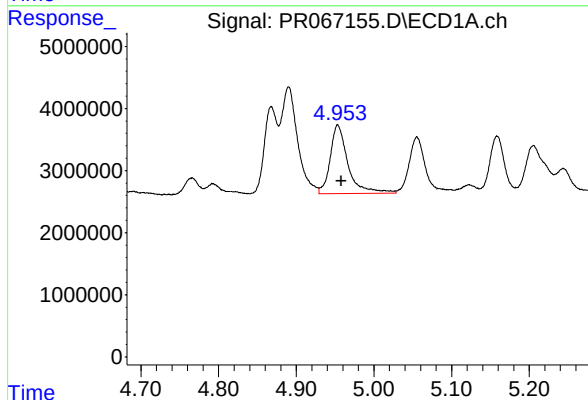
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 25379897
Conc: 129.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



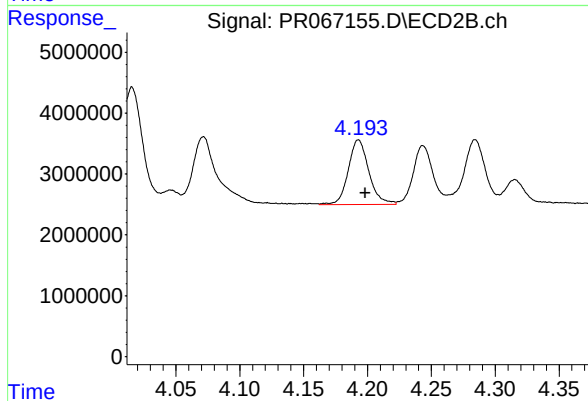
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 21671830
Conc: 122.18 ng/ml



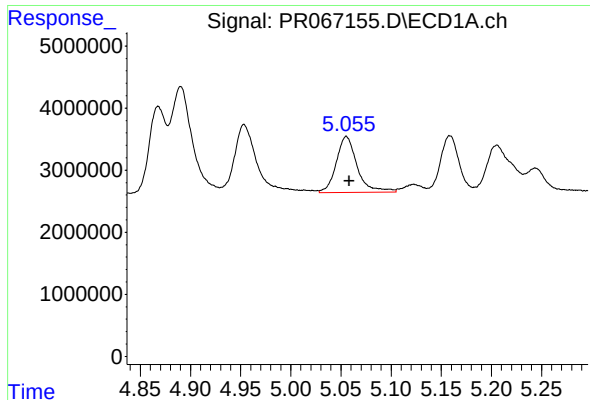
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 17611104
Conc: 131.29 ng/ml



#18 AR-1242-3

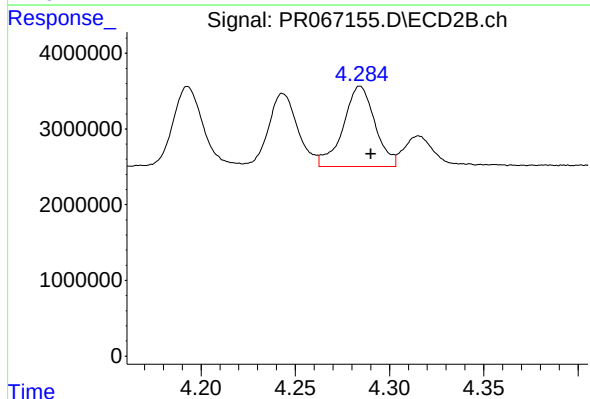
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 11969813
Conc: 121.87 ng/ml



#19 AR-1242-4

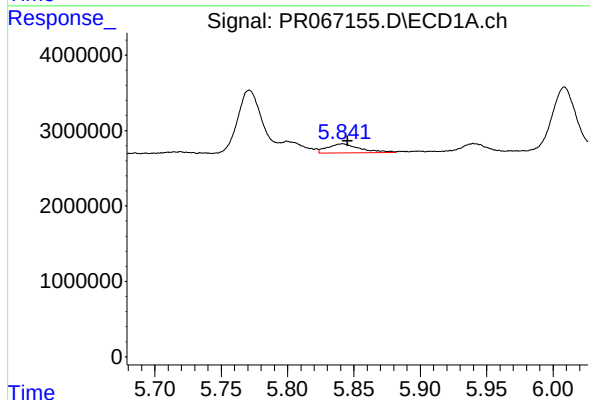
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 13160267
Conc: 127.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



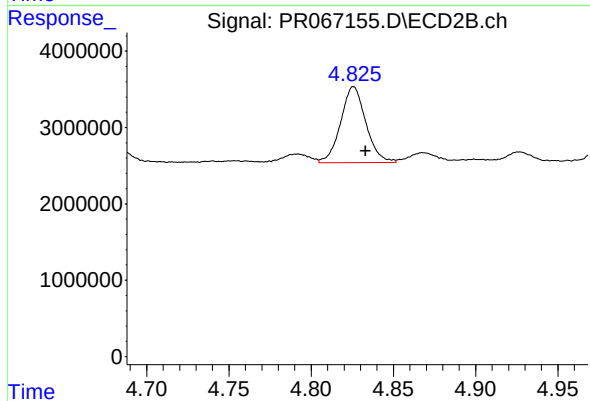
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 12461632
Conc: 125.81 ng/ml



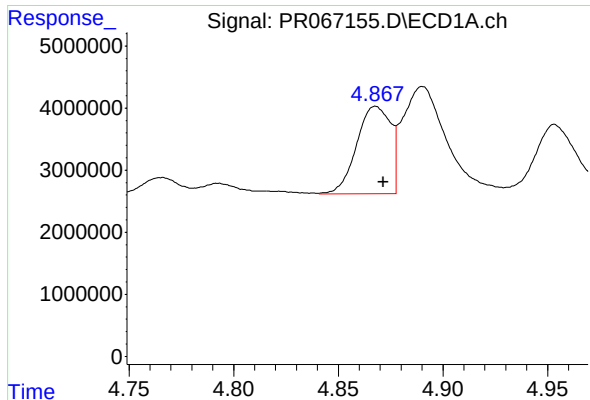
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2049410
Conc: 19.48 ng/ml



#20 AR-1242-5

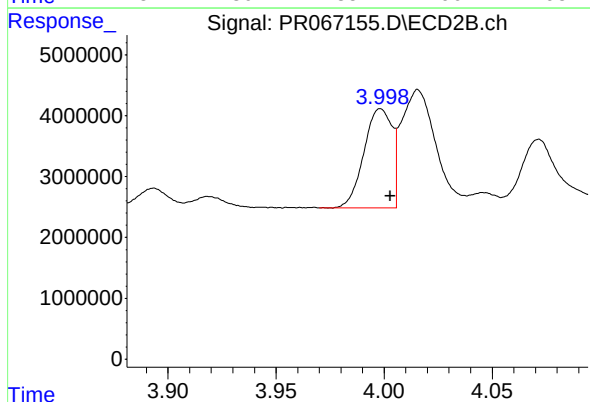
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 10643474
Conc: 90.33 ng/ml



#21 AR-1248-1

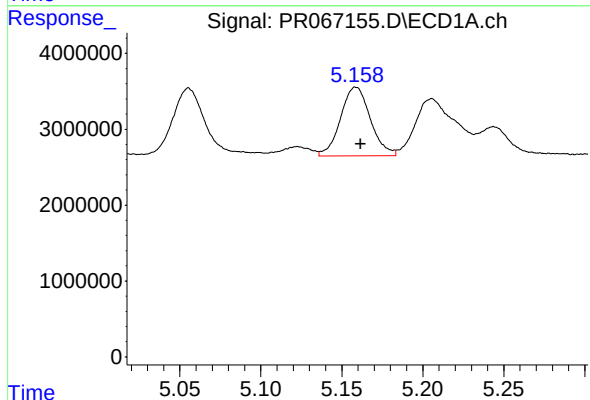
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 15855064
Conc: 174.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



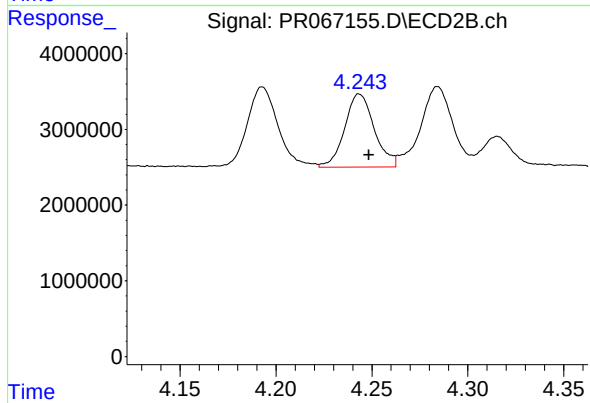
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 14652554
Conc: 162.04 ng/ml



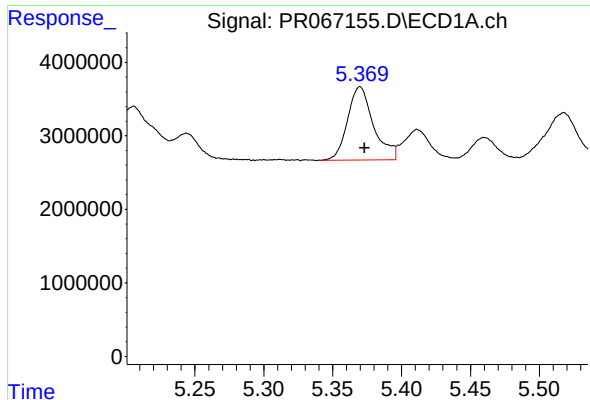
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 11594181
Conc: 77.89 ng/ml



#22 AR-1248-2

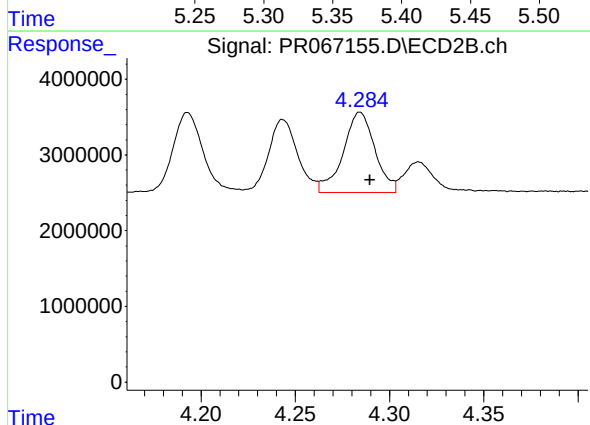
R.T.: 4.243 min
Delta R.T.: -0.005 min
Response: 10442635
Conc: 74.72 ng/ml



#23 AR-1248-3

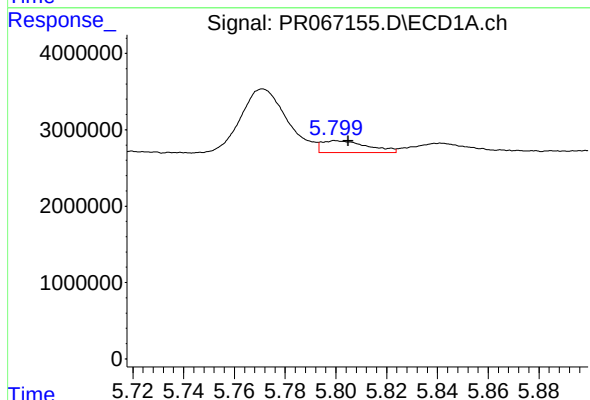
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 13035820
Conc: 76.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



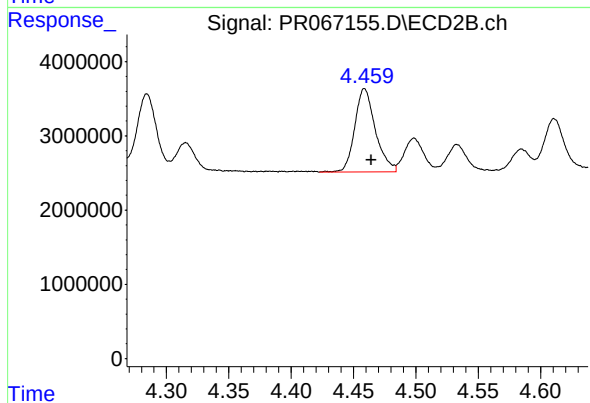
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 12461632
Conc: 89.11 ng/ml



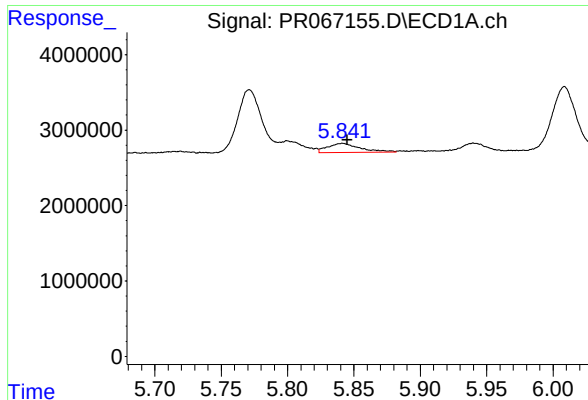
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 1951670
Conc: 12.38 ng/ml



#24 AR-1248-4

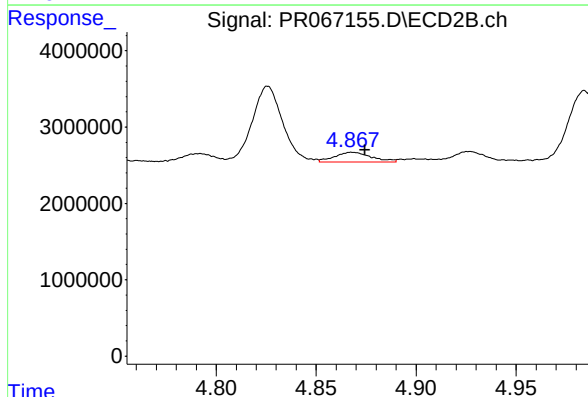
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 12912898
Conc: 77.07 ng/ml



#25 AR-1248-5

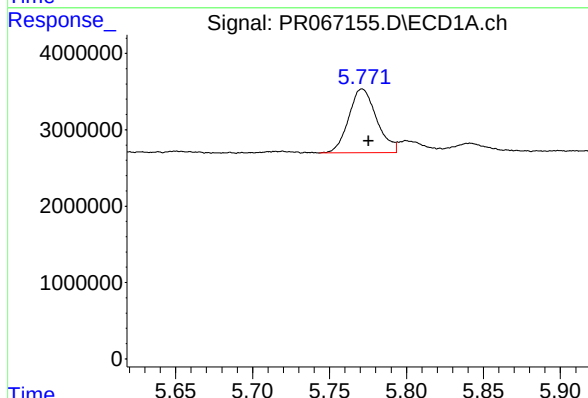
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2049410
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



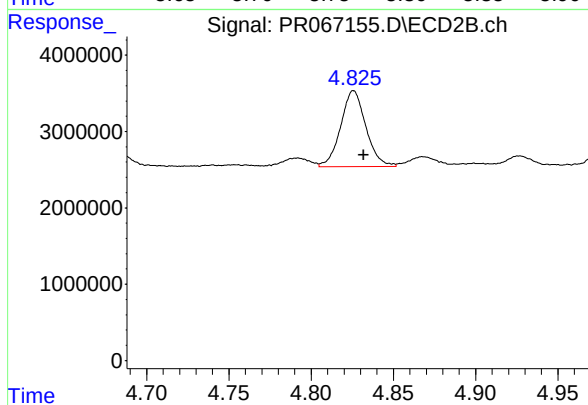
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 1642892
Conc: 10.63 ng/ml



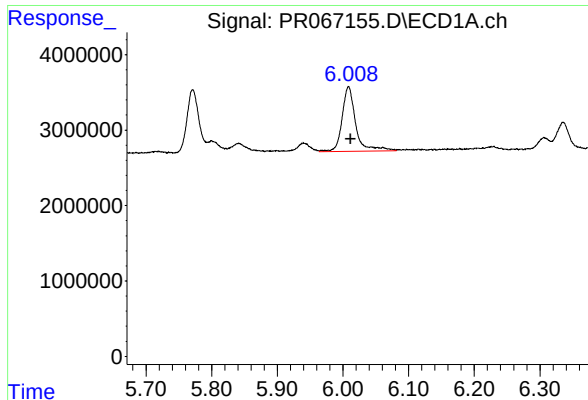
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 10587297
Conc: 55.54 ng/ml



#26 AR-1254-1

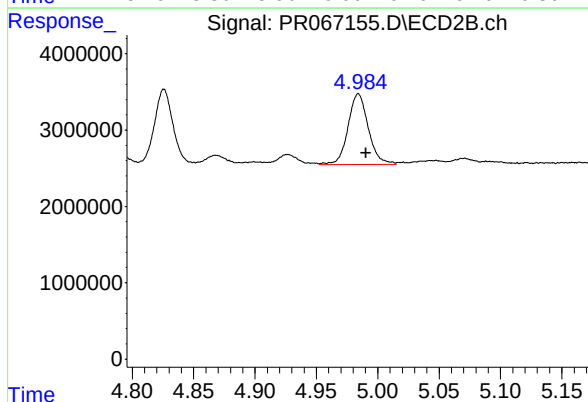
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 10643474
Conc: 43.57 ng/ml



#27 AR-1254-2

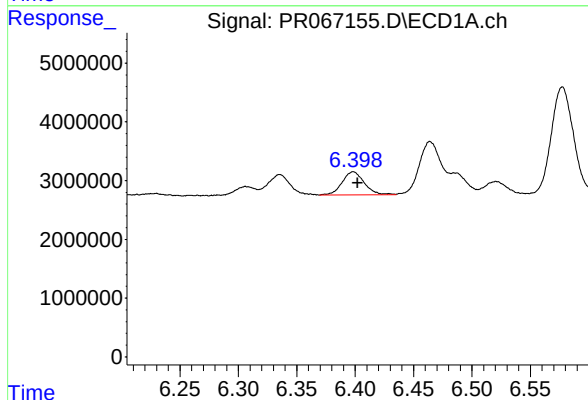
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 12423205
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



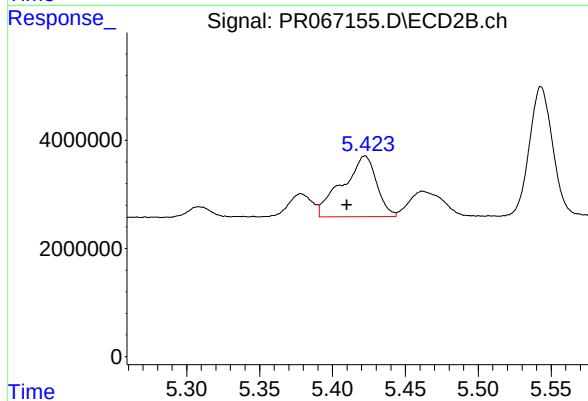
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 10627131
Conc: 49.09 ng/ml



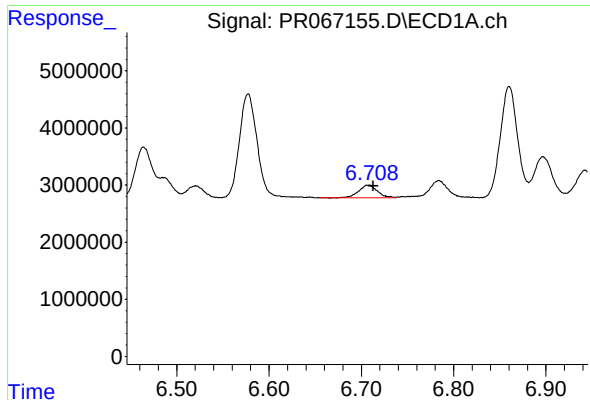
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5215609
Conc: 19.46 ng/ml



#28 AR-1254-3

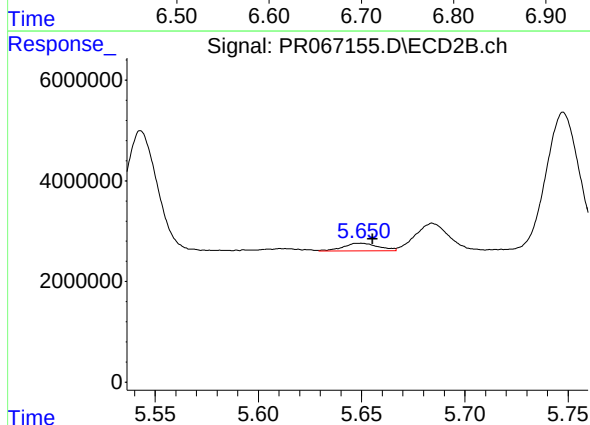
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 18337125
Conc: 53.91 ng/ml



#29 AR-1254-4

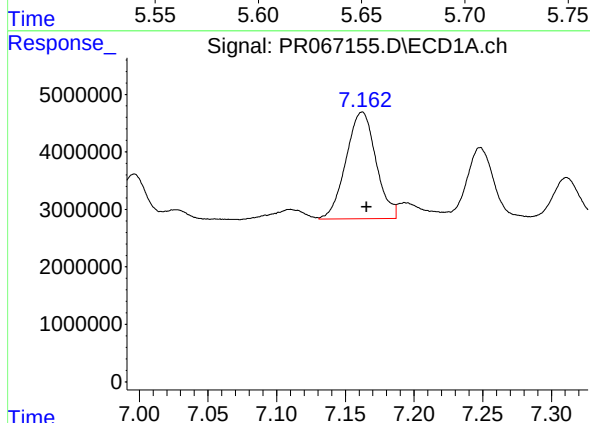
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 3067729
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



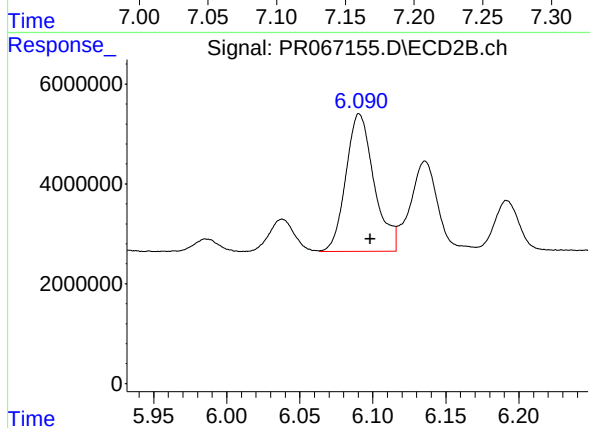
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 1780642
Conc: 9.07 ng/ml



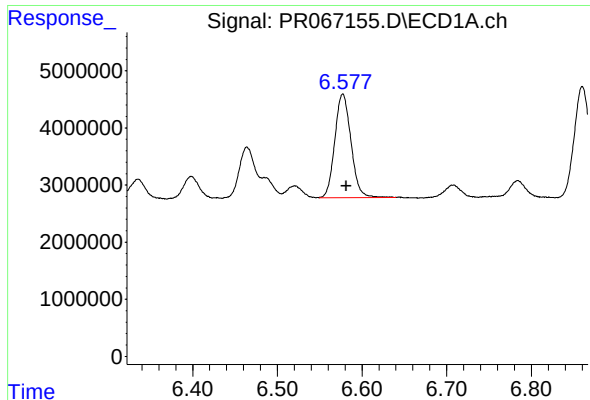
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 28230542
Conc: 147.03 ng/ml



#30 AR-1254-5

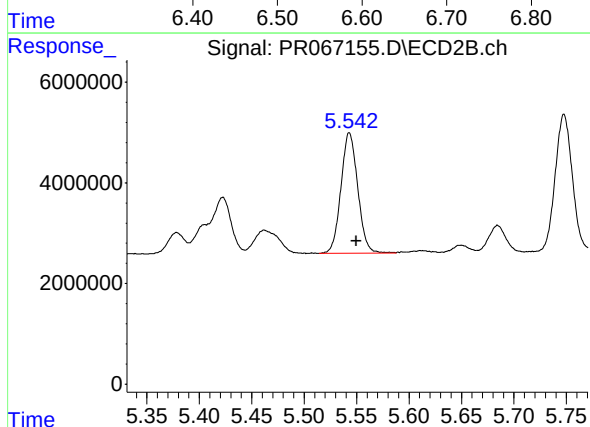
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 36952813
Conc: 119.99 ng/ml



#31 AR-1260-1

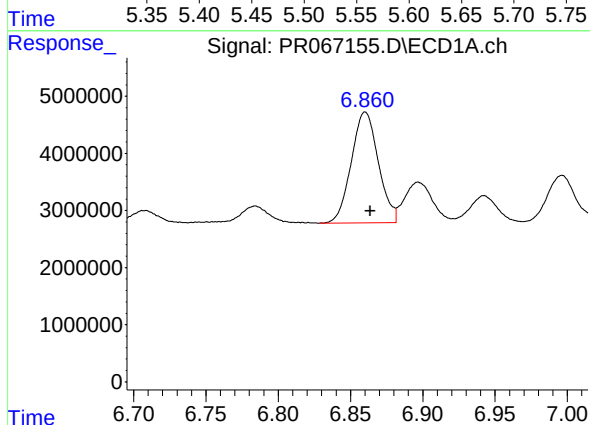
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 24170710
Conc: 99.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



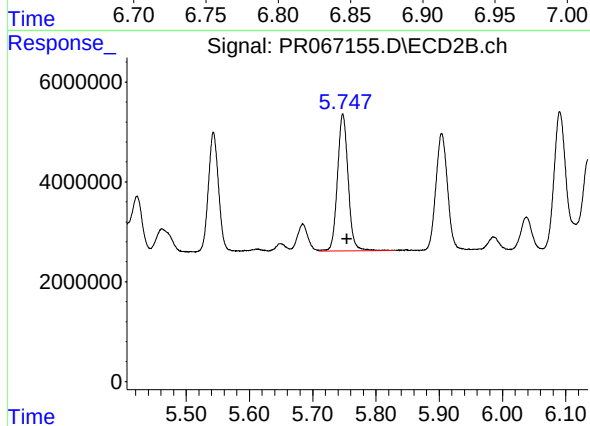
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 26754588
Conc: 102.69 ng/ml



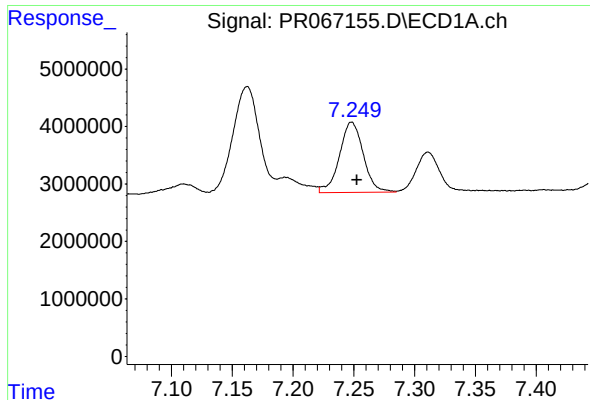
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 25320545
Conc: 97.80 ng/ml



#32 AR-1260-2

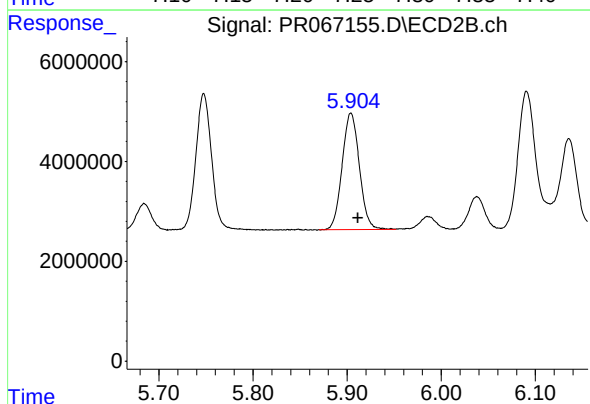
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 32222138
Conc: 105.09 ng/ml



#33 AR-1260-3

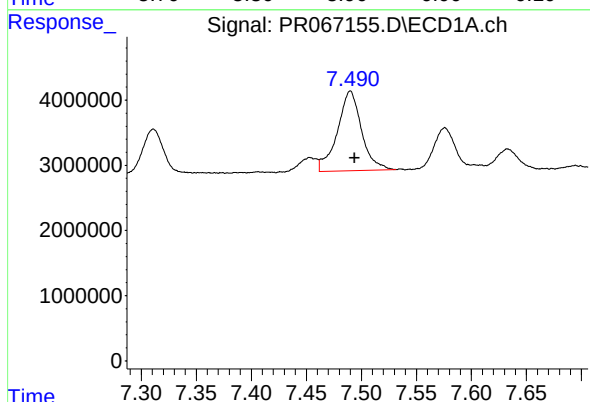
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 16684245
Conc: 83.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



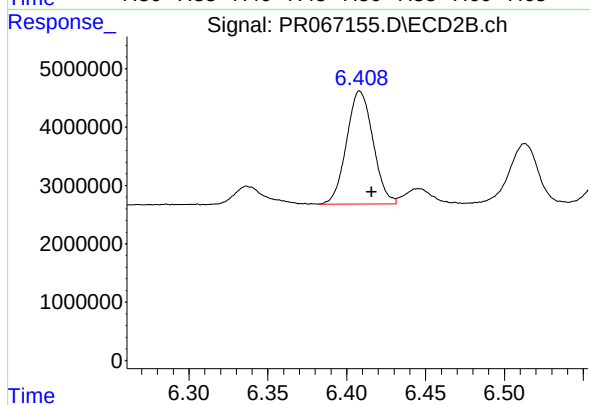
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 29792418
Conc: 101.63 ng/ml



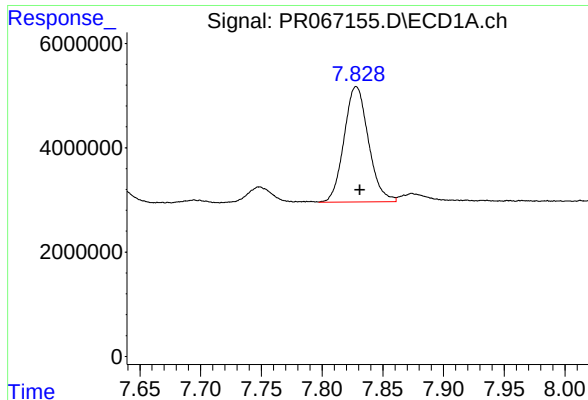
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 18729007
Conc: 89.66 ng/ml



#34 AR-1260-4

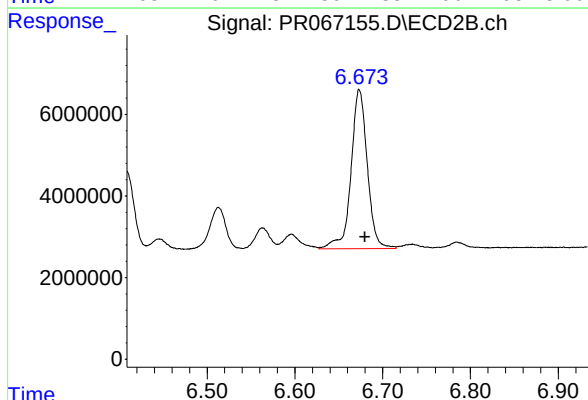
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 22619018
Conc: 90.46 ng/ml



#35 AR-1260-5

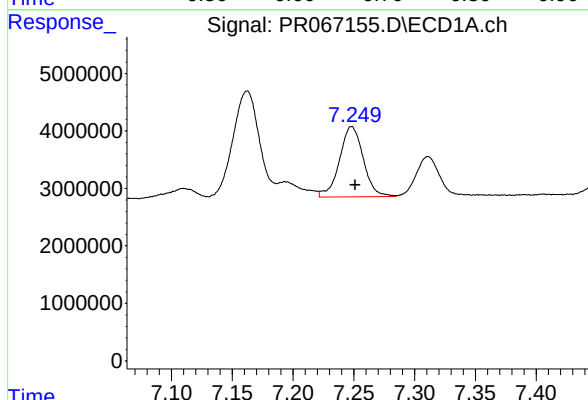
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 30773728
Conc: 89.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



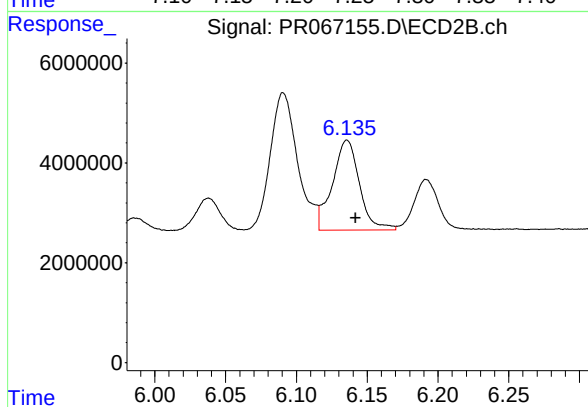
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 50344222
Conc: 92.22 ng/ml



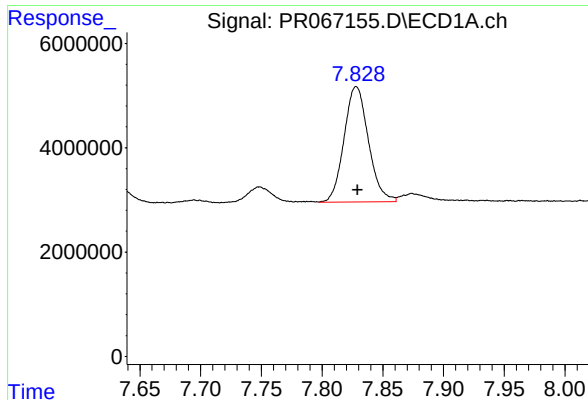
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 16684245
Conc: 64.47 ng/ml



#36 AR-1262-1

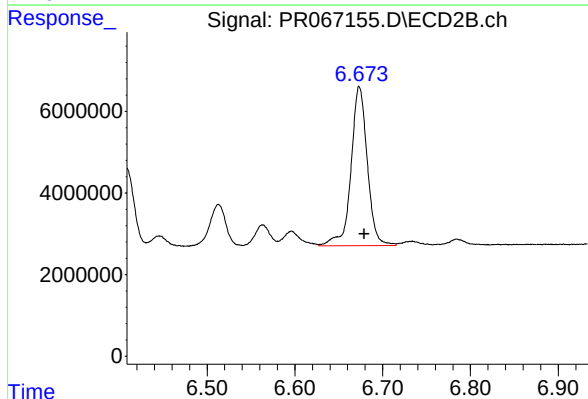
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 23929489
Conc: 72.19 ng/ml



#37 AR-1262-2

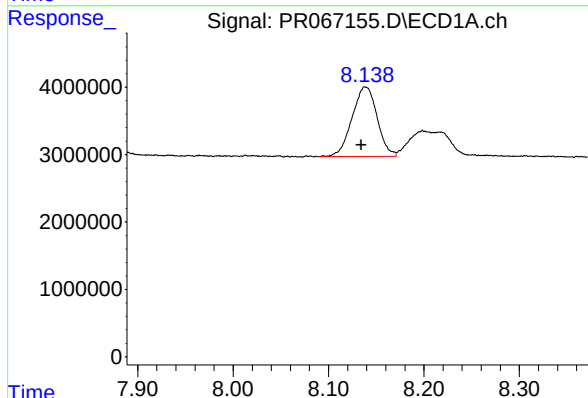
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 30773728
Conc: 88.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



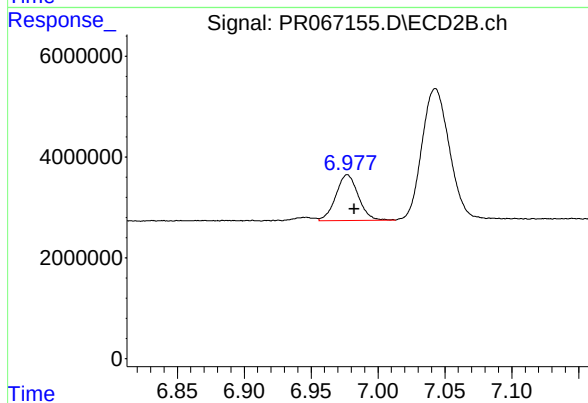
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 50344222
Conc: 90.46 ng/ml



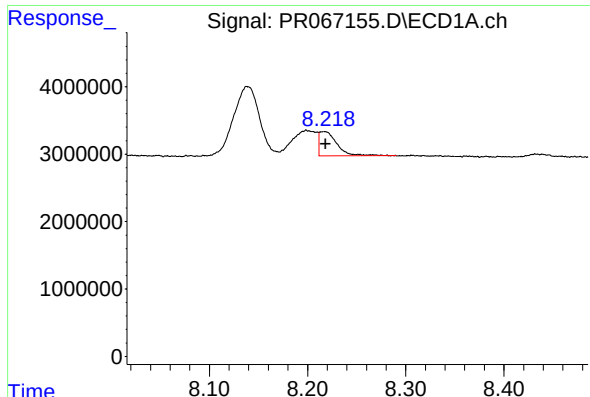
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 18854365
Conc: 82.67 ng/ml



#38 AR-1262-3

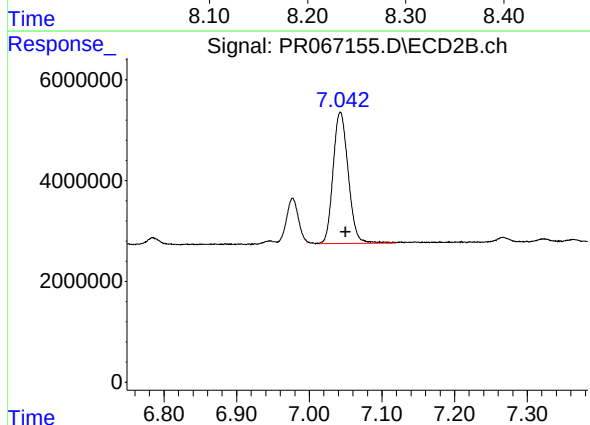
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 10649212
Conc: 44.62 ng/ml



#39 AR-1262-4

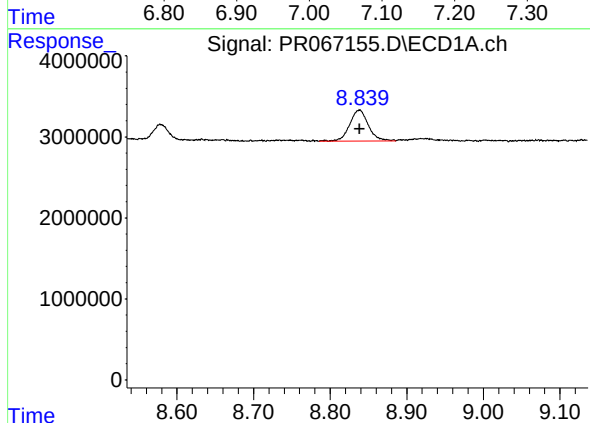
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 4358055
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



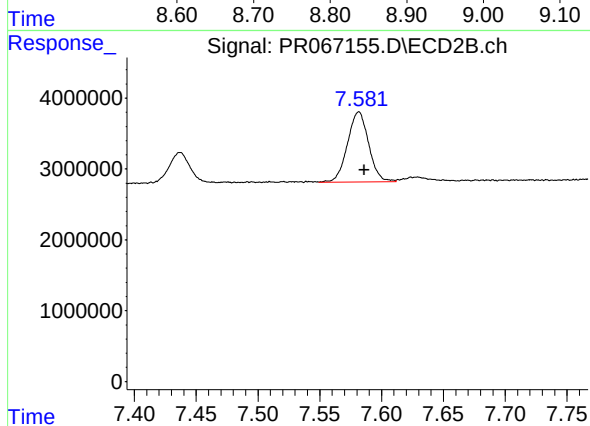
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 37837791
Conc: 88.67 ng/ml



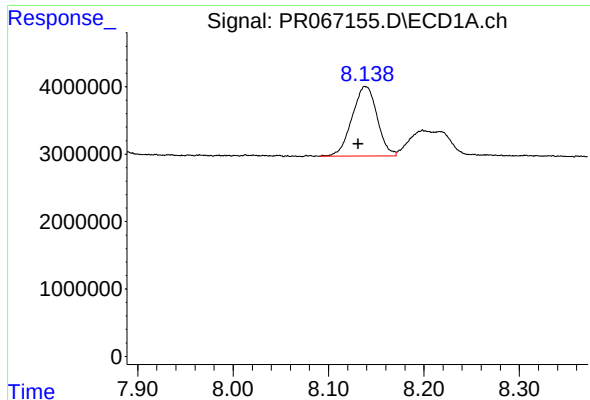
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 6511128
Conc: 63.56 ng/ml



#40 AR-1262-5

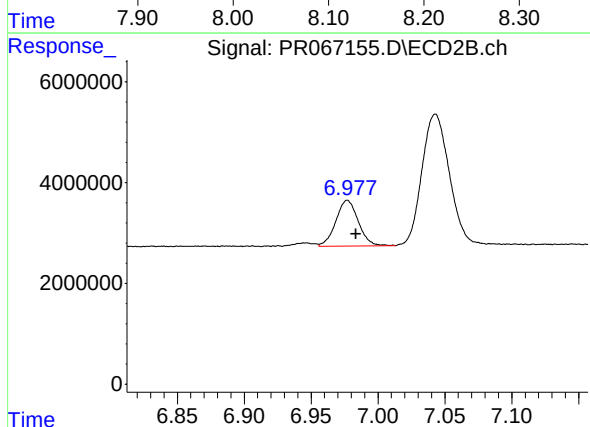
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11851133
Conc: 60.50 ng/ml



#41 AR-1268-1

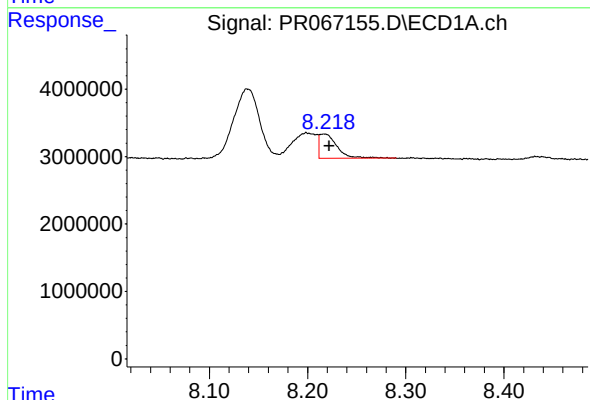
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 18854365
Conc: 45.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



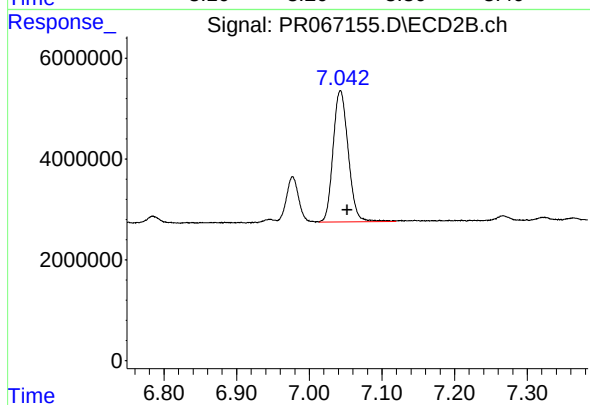
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 10649212
Conc: 16.00 ng/ml



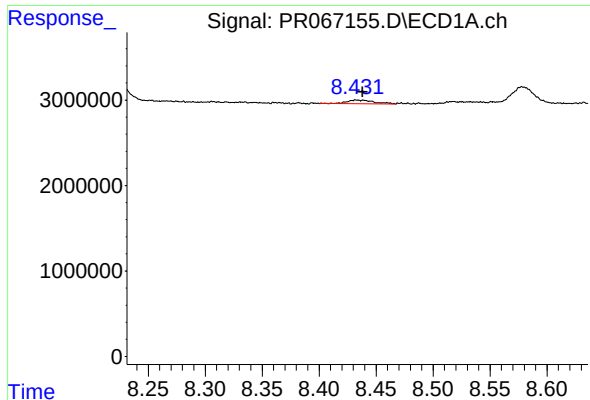
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4358055
Conc: 11.76 ng/ml



#42 AR-1268-2

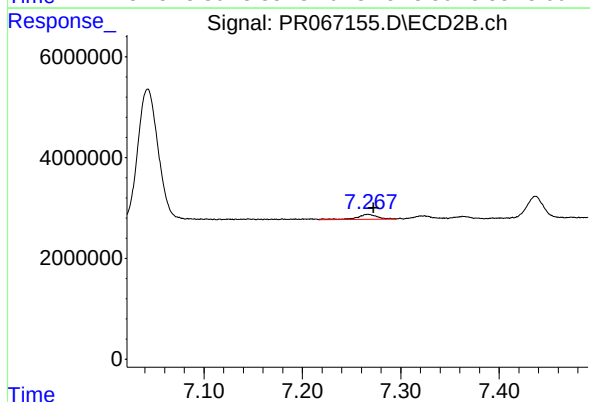
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 37837791
Conc: 62.08 ng/ml



#43 AR-1268-3

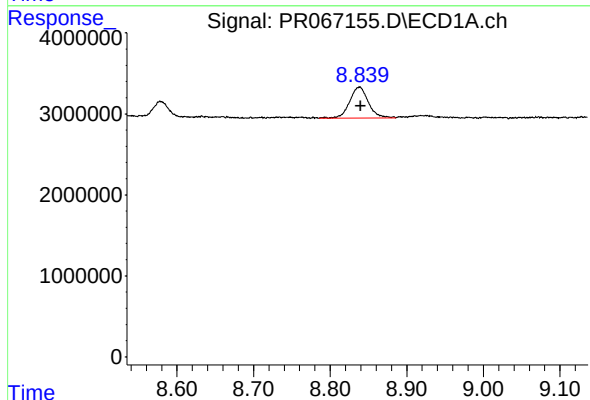
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 674928
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



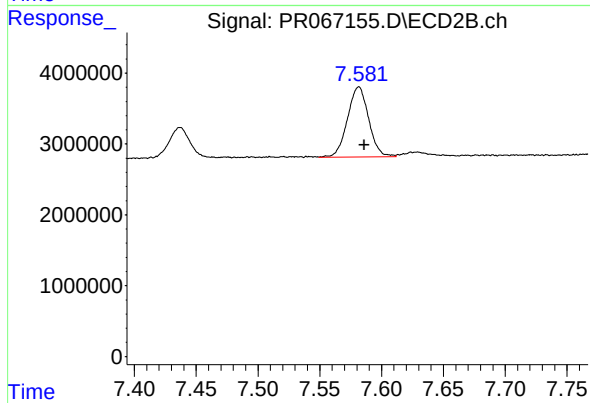
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 1444142
Conc: 2.70 ng/ml



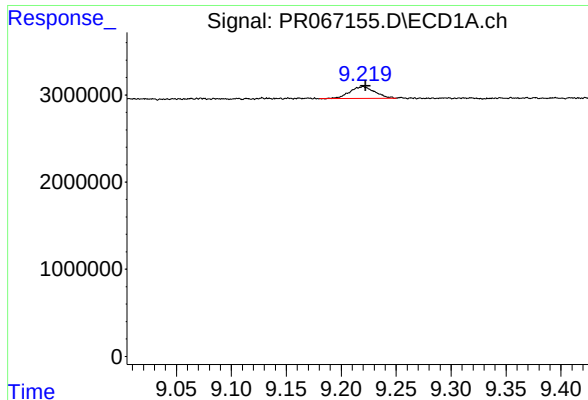
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 6511128
Conc: 57.33 ng/ml



#44 AR-1268-4

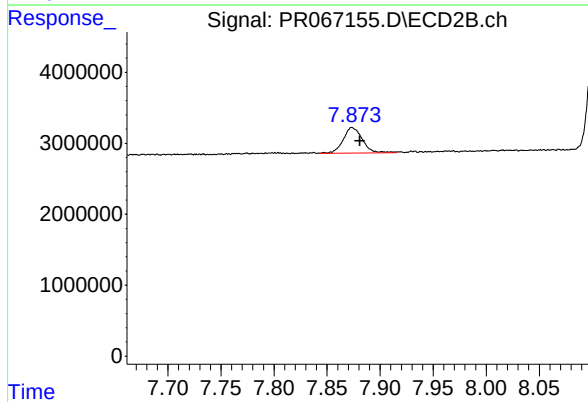
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 11851133
Conc: 53.77 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 2168588
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS186



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 4543849
Conc: 3.05 ng/ml