

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:33
 Operator : AJ\MA
 Sample : PB161205BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:23:34 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...	3.648	2.890	101.7E6	77491567	16.578	16.644
2) SA Decachlor...	9.525	8.113	52521987	85113766	40.449	38.228
Target Compounds						
3) L1 AR-1016-1	4.867	3.998	16306187	14884453	101.662	99.151
4) L1 AR-1016-2	4.889	4.016	26396193	21931711	102.809	98.975
5) L1 AR-1016-3	4.954	4.193	17327939	12291384	100.665	99.764
6) L1 AR-1016-4	5.054	4.244	12752800	10323183	96.148	98.843
7) L1 AR-1016-5	5.369	4.459	12485242	12264533	92.509	92.601
8) L2 AR-1221-1	3.863	3.112	2225116	1452159	34.102	26.150
9) L2 AR-1221-2	3.959	3.197	3168799	2566949	67.892	64.128
10) L2 AR-1221-3	4.036	3.275	10219915	7866043	67.741	62.337
11) L3 AR-1232-1	4.036	3.275	10219915	7866043	80.547	73.500
12) L3 AR-1232-2	4.583	4.016	14036564	21931711	197.558	211.688
13) L3 AR-1232-3	4.889	4.193	26396193	12291384	231.015	222.274
14) L3 AR-1232-4	5.054	4.284	12752800	11736196	220.361	229.576
15) L3 AR-1232-5	5.159	4.459	11022320	12264533	247.673	221.431
16) L4 AR-1242-1	4.867	3.998	16306187	14884453	132.198	125.304
17) L4 AR-1242-2	4.889	4.016	26396193	21931711	134.313	123.649
18) L4 AR-1242-3	4.954	4.193	17327939	12291384	129.180	125.140
19) L4 AR-1242-4	5.054	4.284	12752800	11736196	123.268	118.487
20) L4 AR-1242-5	5.841	4.826	6922455	10638075	65.798	90.288 #
21) L5 AR-1248-1	4.867	3.998	16306187	14884453	179.439	164.605
22) L5 AR-1248-2	5.159	4.244	11022320	10323183	74.044	73.865
23) L5 AR-1248-3	5.369	4.284	12485242	11736196	73.097	83.925
24) L5 AR-1248-4	5.772	4.459	15669629	12264533	99.371	73.202 #
25) L5 AR-1248-5	5.841	4.866	6922455	3108693	38.872	20.121 #
26) L6 AR-1254-1	5.772	4.826	15669629	10638075	82.200	43.551 #
27) L6 AR-1254-2	6.009	4.984	13221756	10783858	47.106	49.816
28) L6 AR-1254-3	6.398	5.422	5470066	19772241	20.407	58.134 #
29) L6 AR-1254-4	6.707	5.648	2440703	2488858	15.150	12.683
30) L6 AR-1254-5	7.161	6.090	30110310	36630186	156.819	118.940
31) L7 AR-1260-1	6.577	5.543	23266427	27898619	95.416	107.083
32) L7 AR-1260-2	6.859	5.747	26322525	32898323	101.673	107.294
33) L7 AR-1260-3	7.248	5.904	17518460	29528790	88.165	100.734
34) L7 AR-1260-4	7.489	6.408	22334426	21859120	106.923	87.423
35) L7 AR-1260-5	7.827	6.673	30975593	49074673	90.496	89.899
36) L8 AR-1262-1	7.248	6.135	17518460	23616602	67.697	71.249
37) L8 AR-1262-2	7.827	6.673	30975593	49074673	89.312	88.175
38) L8 AR-1262-3	8.138	6.976	18520011	10494373	81.201	43.970 #
39) L8 AR-1262-4	8.215	7.042	4103106	36631251	22.732	85.845 #
40) L8 AR-1262-5	8.836	7.580	6735723	11716104	65.755	59.814
41) L9 AR-1268-1	8.138	6.976	18520011	10494373	44.642	15.771 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:33
 Operator : AJ\MA
 Sample : PB161205BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:23:34 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

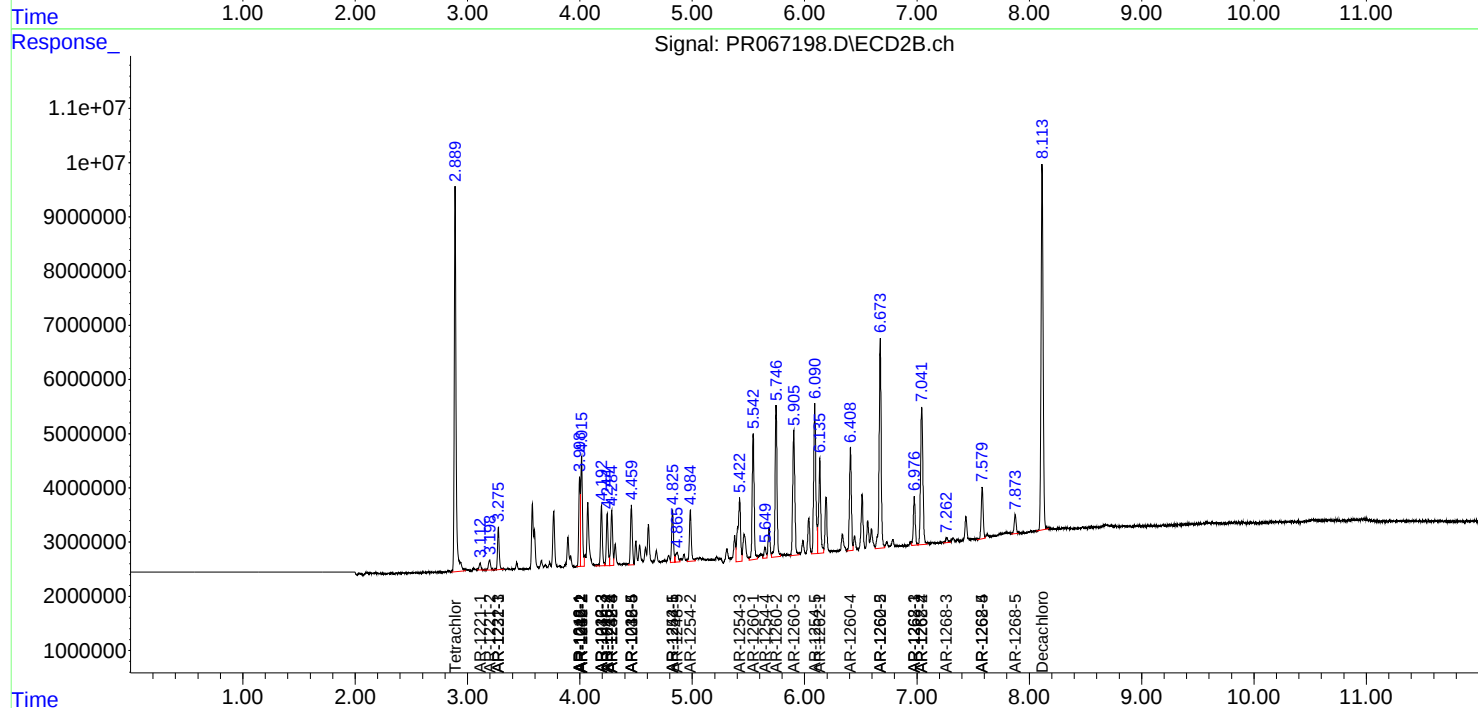
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

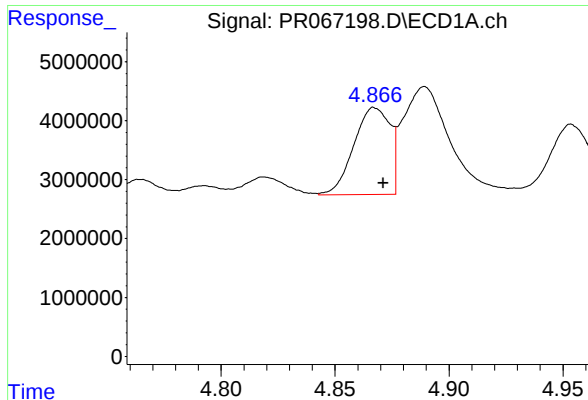
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.042	4103106	36631251	11.074	60.104 #
43) L9	AR-1268-3	8.435	7.264	609329	1399722	1.873	2.617 #
44) L9	AR-1268-4	8.836	7.580	6735723	11716104	59.310	53.155
45) L9	AR-1268-5	9.219	7.874	1764010	4343523	2.094	2.912 #

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

Instrument :
ECD_R
ClientSampleId :
ALCS205

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

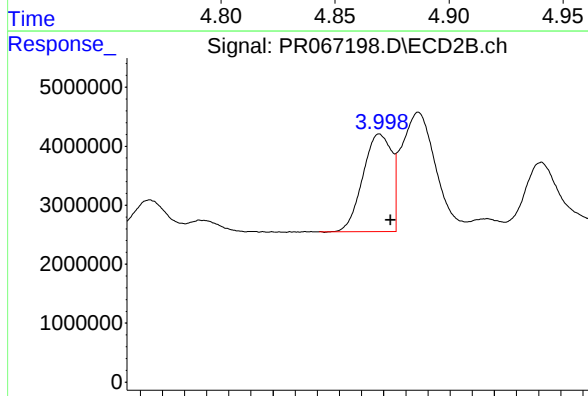




#3 AR-1016-1

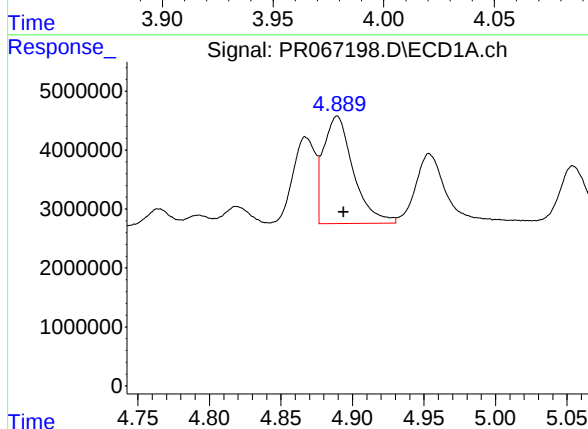
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 16306187
Conc: 101.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



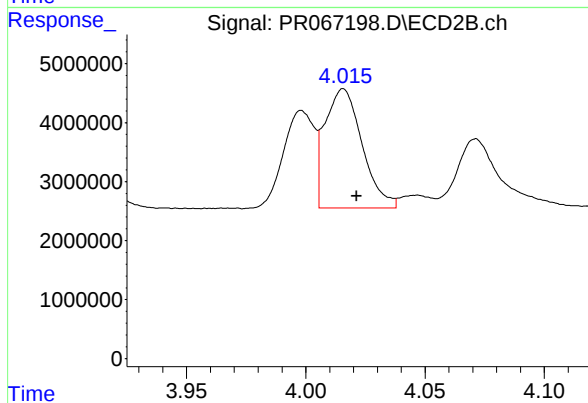
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 14884453
Conc: 99.15 ng/ml



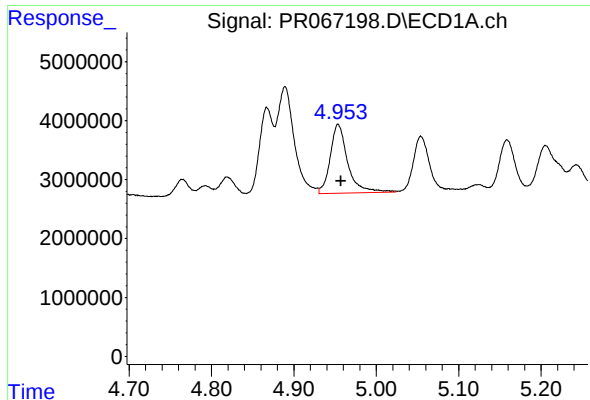
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 26396193
Conc: 102.81 ng/ml



#4 AR-1016-2

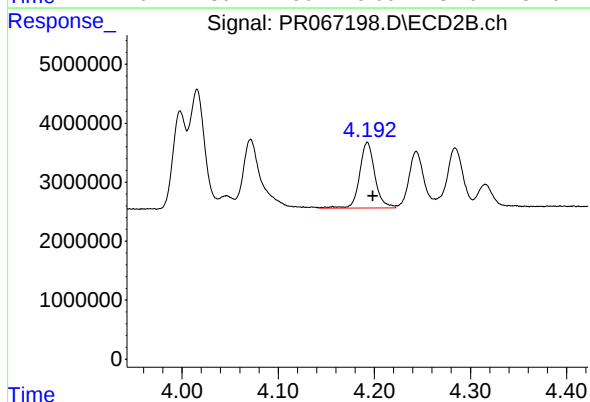
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 21931711
Conc: 98.98 ng/ml



#5 AR-1016-3

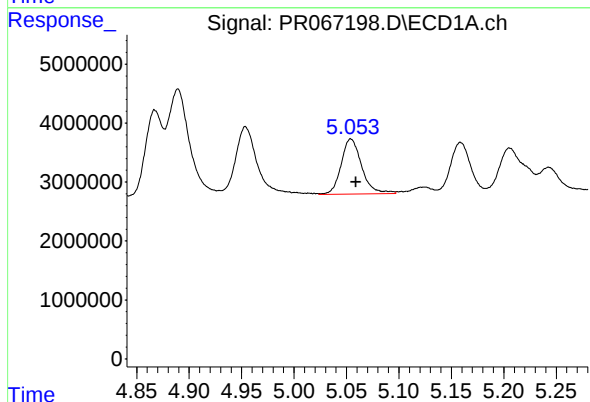
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 17327939
Conc: 100.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



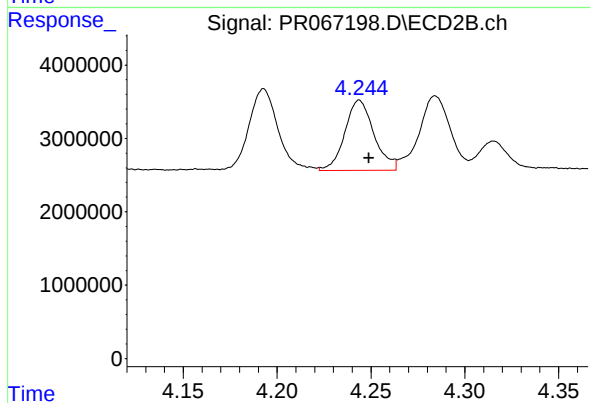
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 12291384
Conc: 99.76 ng/ml



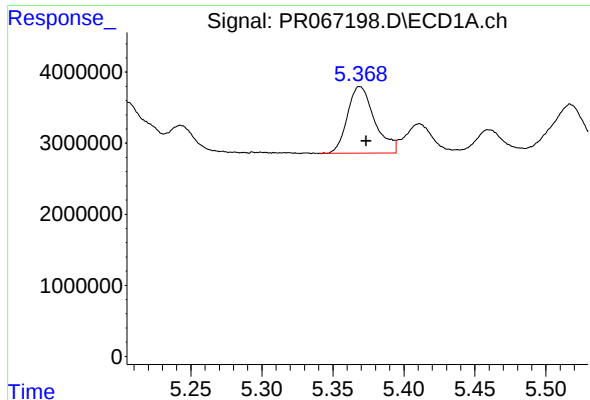
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 12752800
Conc: 96.15 ng/ml



#6 AR-1016-4

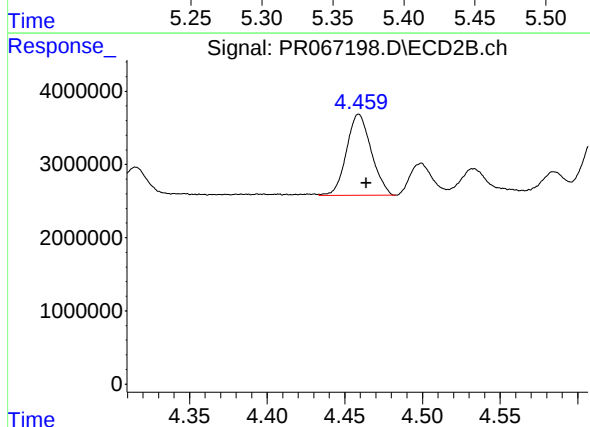
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 10323183
Conc: 98.84 ng/ml



#7 AR-1016-5

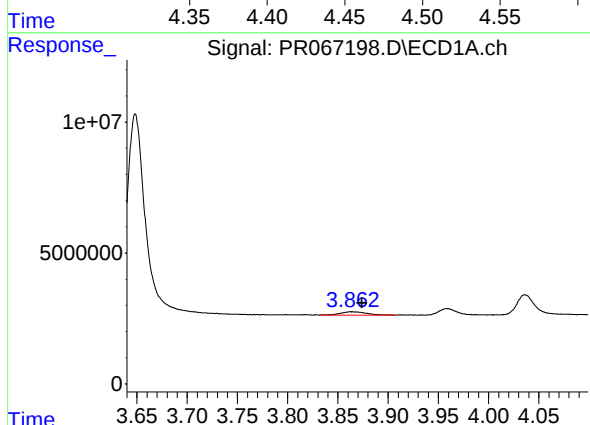
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 12485242
Conc: 92.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



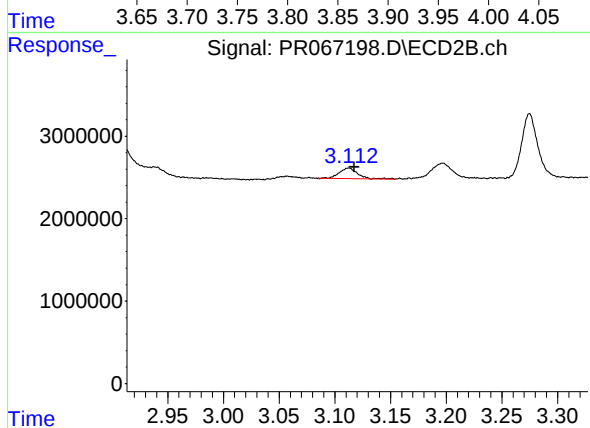
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 12264533
Conc: 92.60 ng/ml



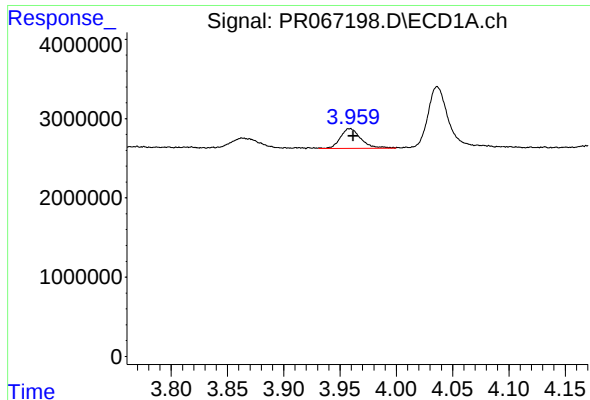
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 2225116
Conc: 34.10 ng/ml



#8 AR-1221-1

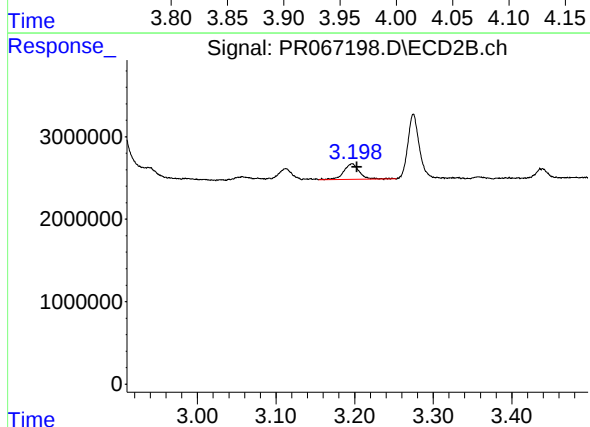
R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 1452159
Conc: 26.15 ng/ml



#9 AR-1221-2

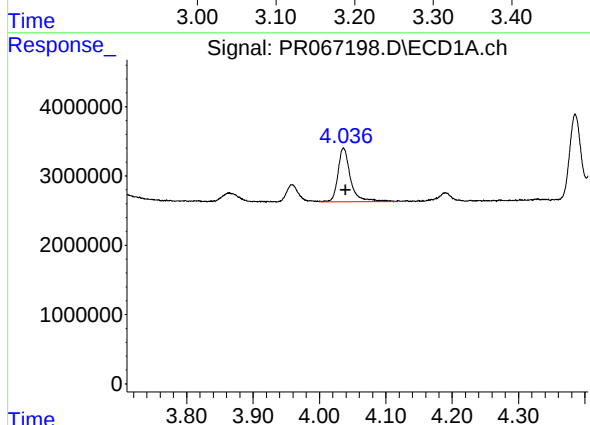
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3168799
Conc: 67.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



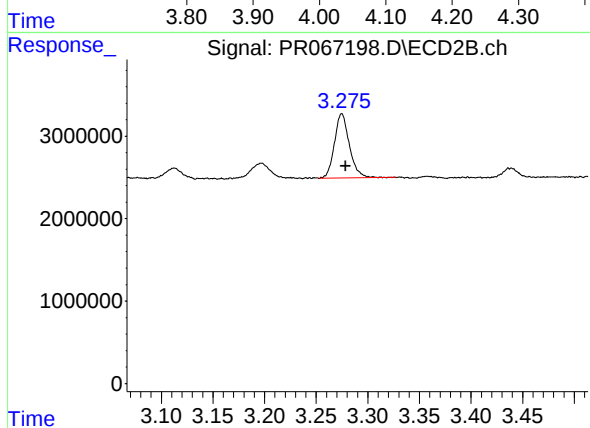
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 2566949
Conc: 64.13 ng/ml



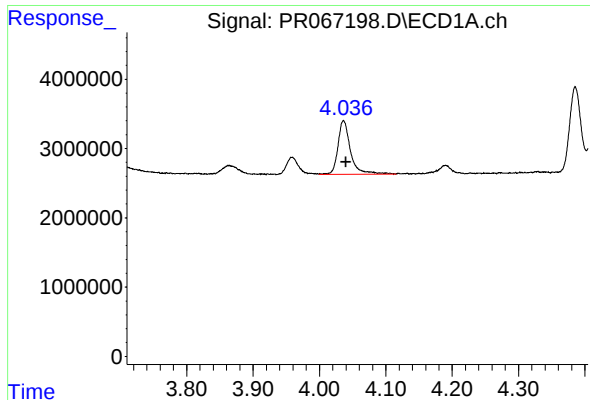
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 10219915
Conc: 67.74 ng/ml



#10 AR-1221-3

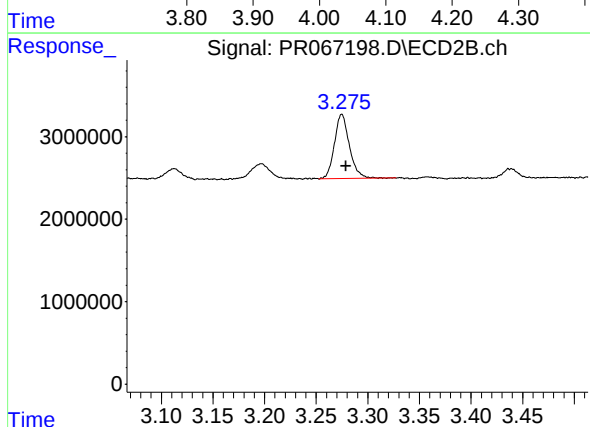
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 7866043
Conc: 62.34 ng/ml



#11 AR-1232-1

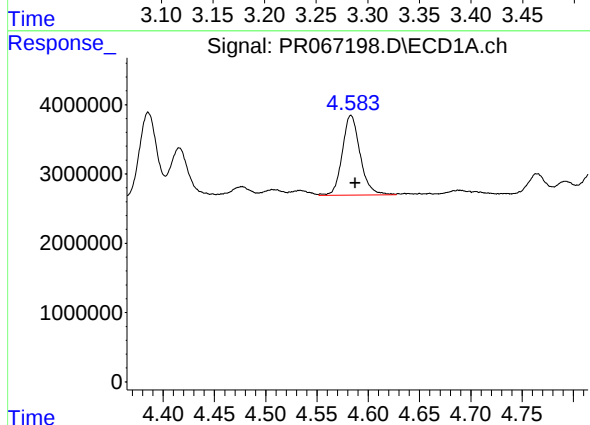
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 10219915
Conc: 80.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



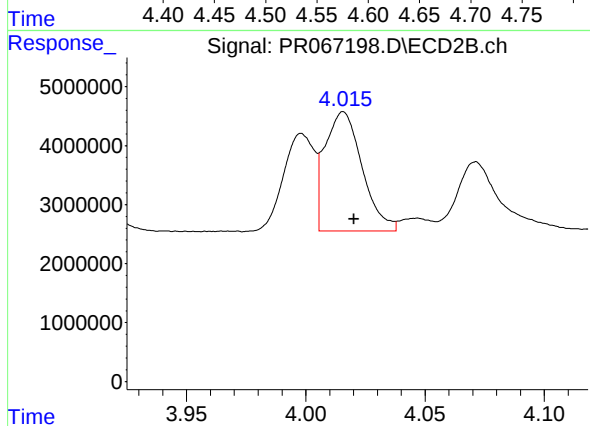
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 7866043
Conc: 73.50 ng/ml



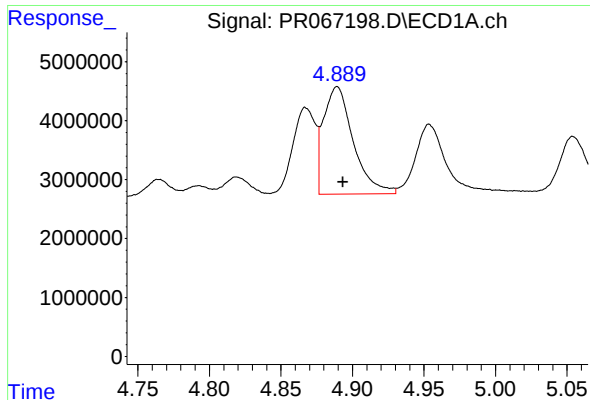
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 14036564
Conc: 197.56 ng/ml



#12 AR-1232-2

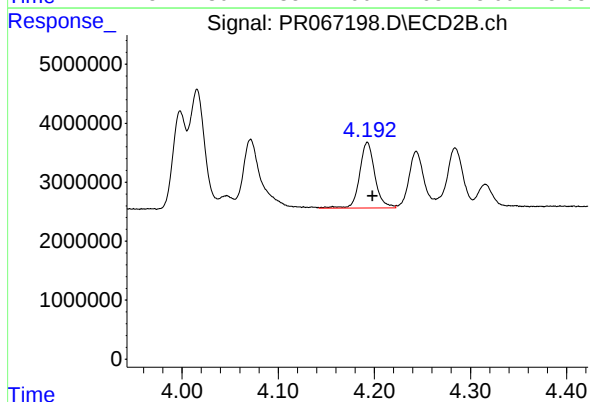
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 21931711
Conc: 211.69 ng/ml



#13 AR-1232-3

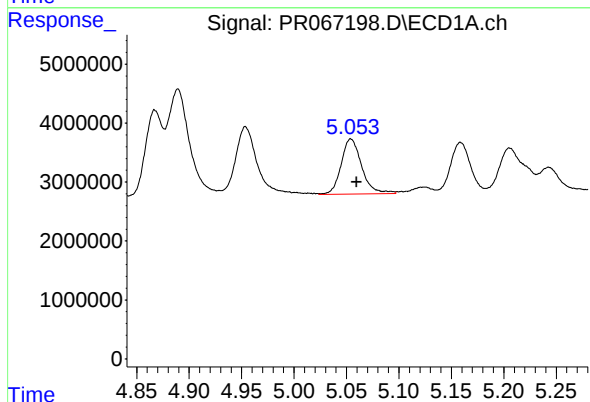
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 26396193
Conc: 231.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



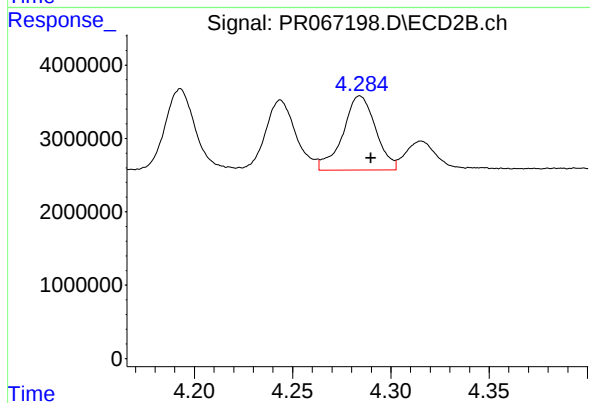
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 12291384
Conc: 222.27 ng/ml



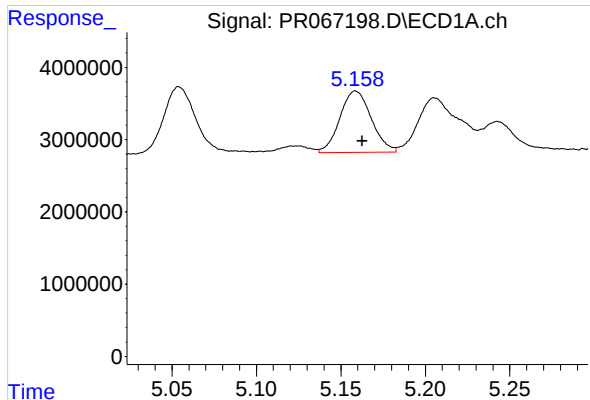
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 12752800
Conc: 220.36 ng/ml



#14 AR-1232-4

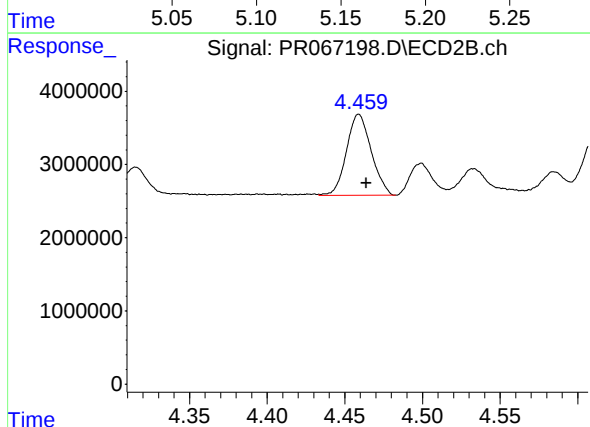
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 11736196
Conc: 229.58 ng/ml



#15 AR-1232-5

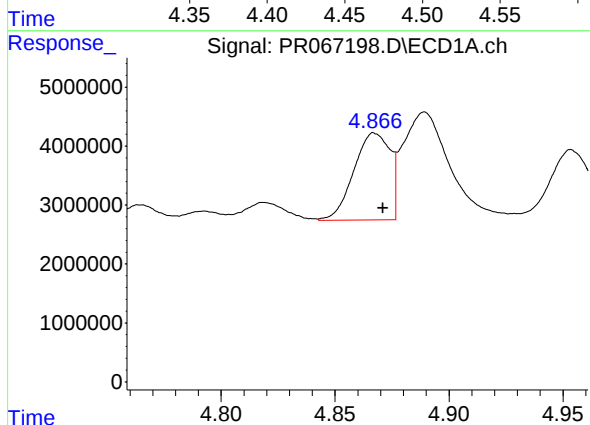
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 11022320
Conc: 247.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



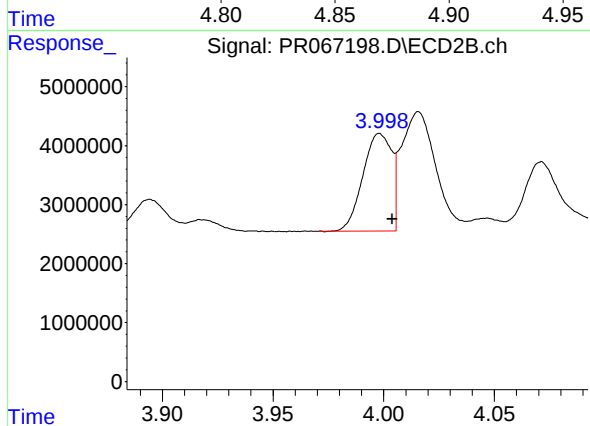
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 12264533
Conc: 221.43 ng/ml



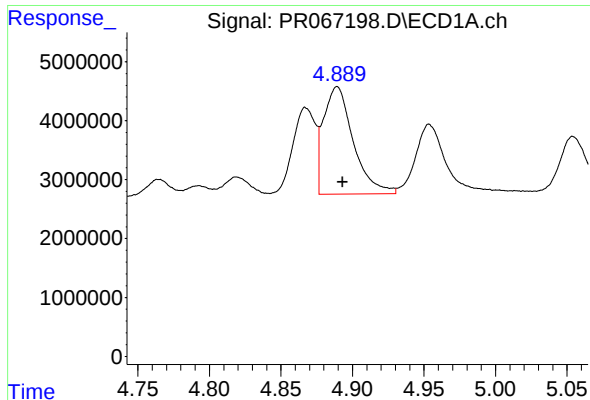
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 16306187
Conc: 132.20 ng/ml



#16 AR-1242-1

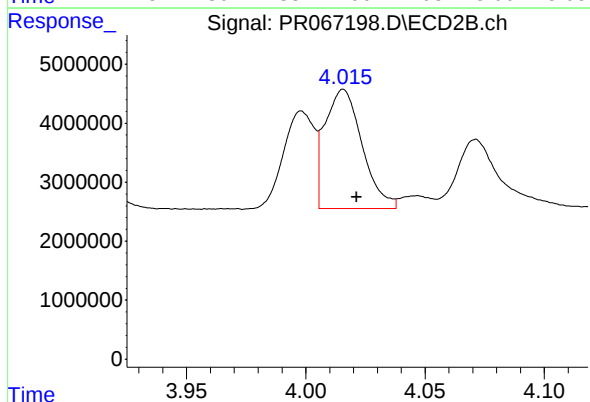
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 14884453
Conc: 125.30 ng/ml



#17 AR-1242-2

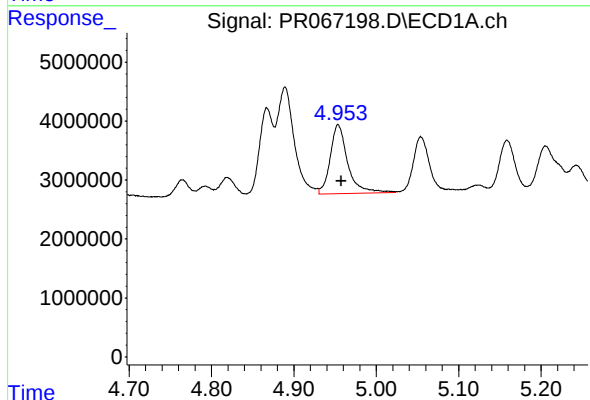
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 26396193
Conc: 134.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



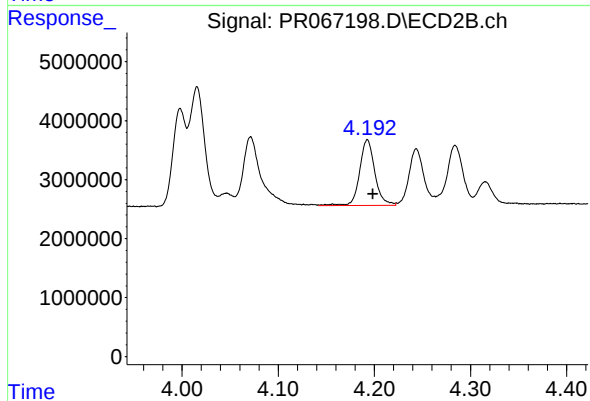
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 21931711
Conc: 123.65 ng/ml



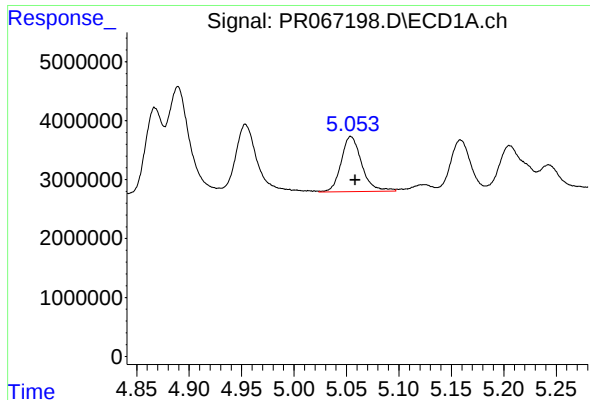
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 17327939
Conc: 129.18 ng/ml



#18 AR-1242-3

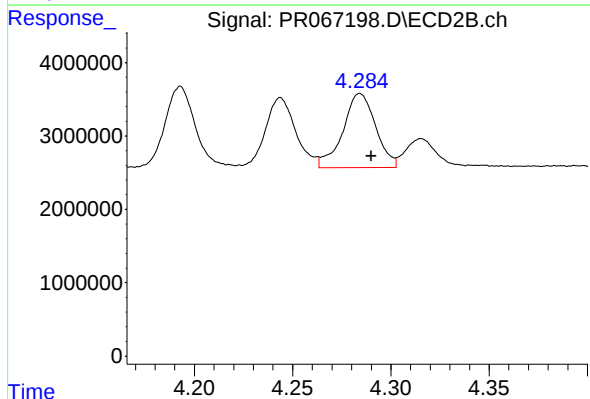
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 12291384
Conc: 125.14 ng/ml



#19 AR-1242-4

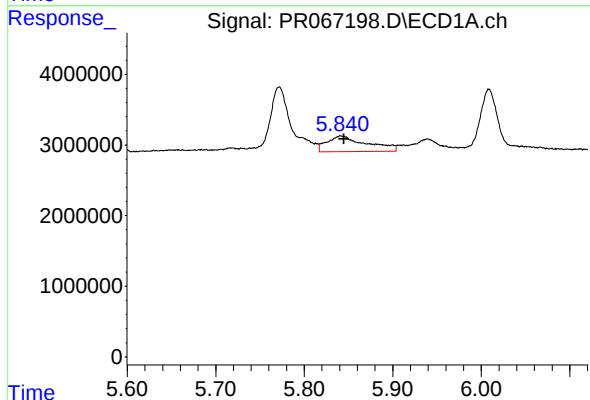
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 12752800
Conc: 123.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



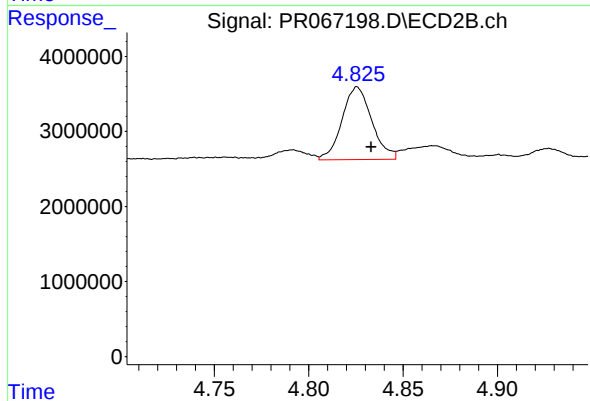
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 11736196
Conc: 118.49 ng/ml



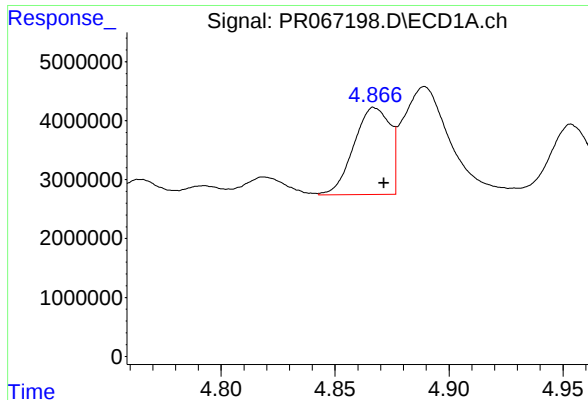
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6922455
Conc: 65.80 ng/ml



#20 AR-1242-5

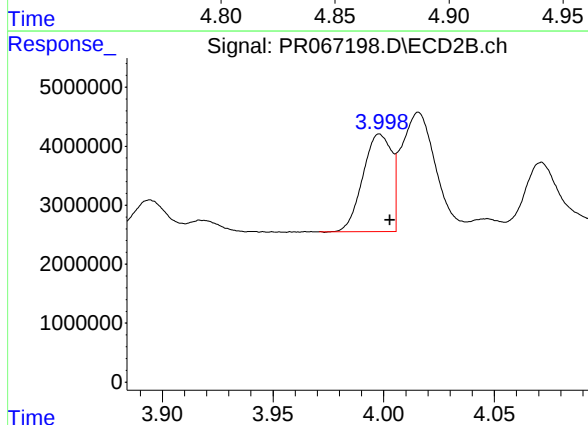
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 10638075
Conc: 90.29 ng/ml



#21 AR-1248-1

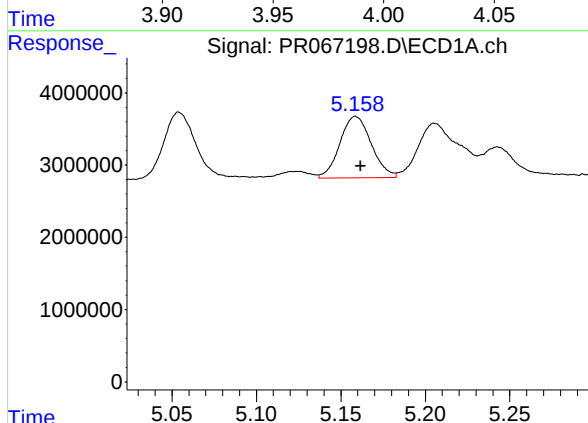
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 16306187
Conc: 179.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



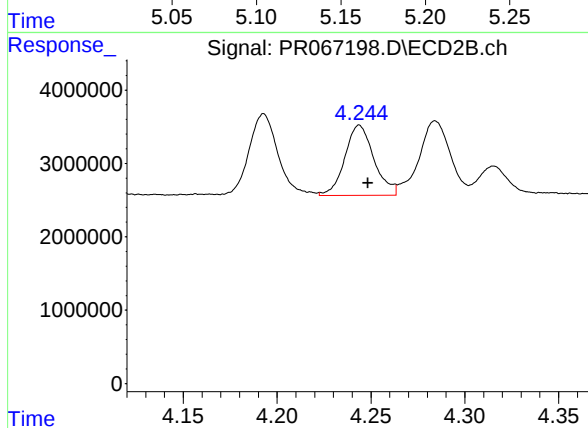
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 14884453
Conc: 164.60 ng/ml



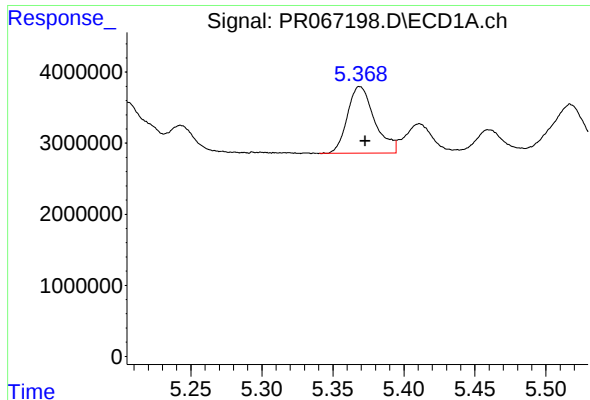
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 11022320
Conc: 74.04 ng/ml



#22 AR-1248-2

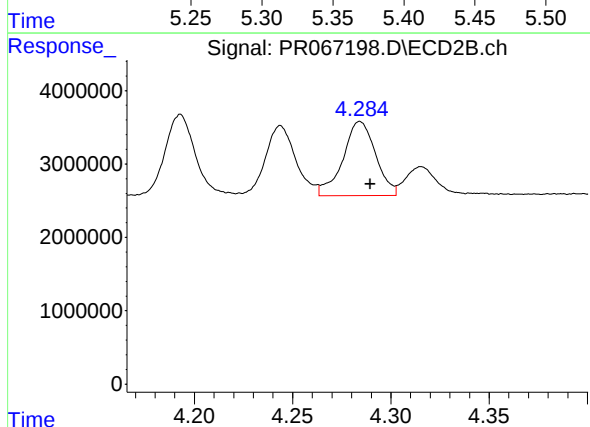
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 10323183
Conc: 73.87 ng/ml



#23 AR-1248-3

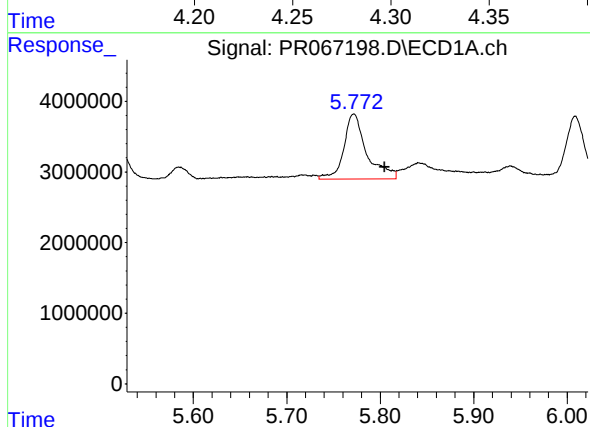
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 12485242
Conc: 73.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



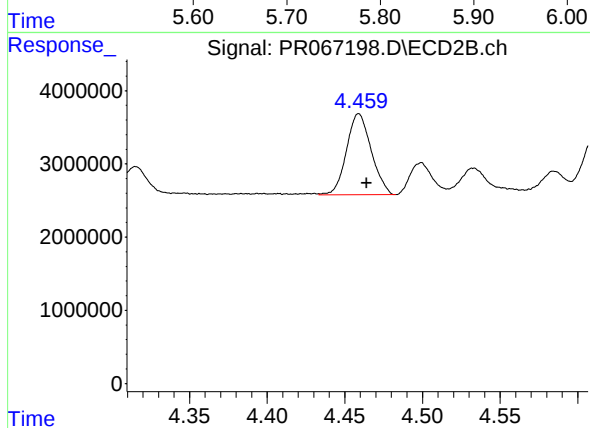
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 11736196
Conc: 83.92 ng/ml



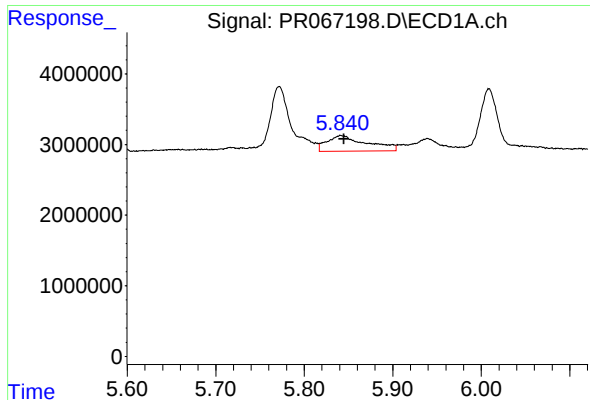
#24 AR-1248-4

R.T.: 5.772 min
Delta R.T.: -0.033 min
Response: 15669629
Conc: 99.37 ng/ml



#24 AR-1248-4

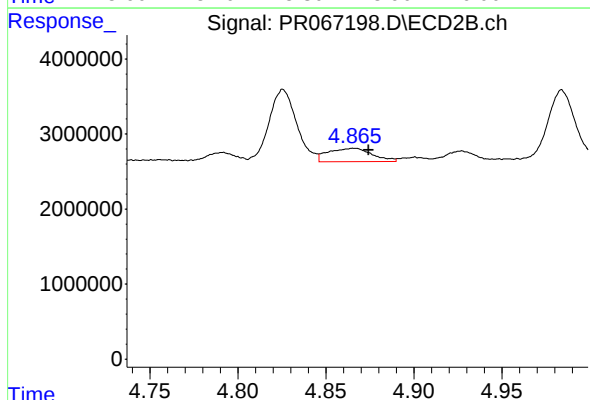
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 12264533
Conc: 73.20 ng/ml



#25 AR-1248-5

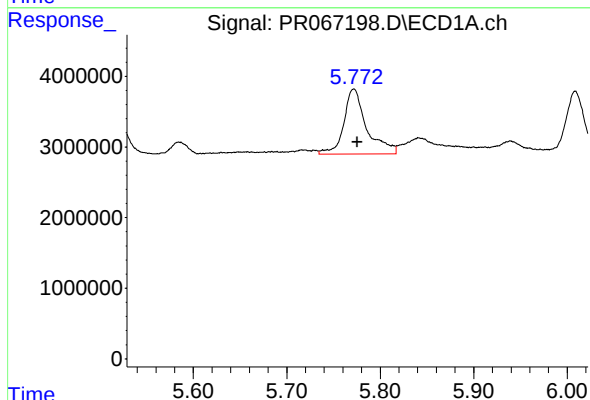
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6922455
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



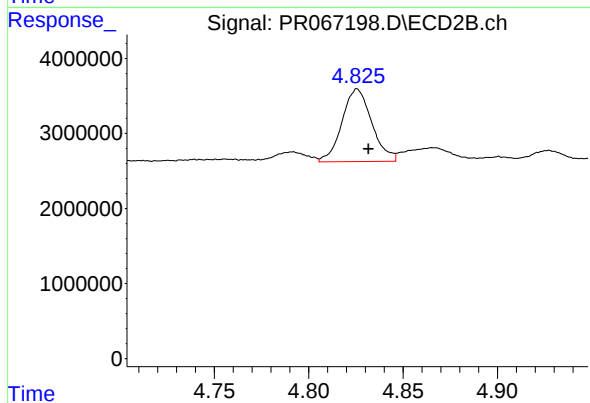
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 3108693
Conc: 20.12 ng/ml



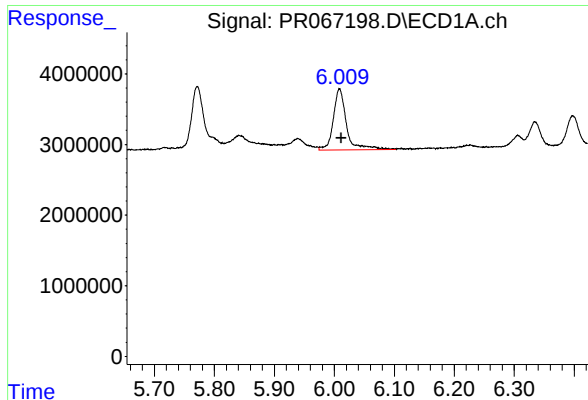
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 15669629
Conc: 82.20 ng/ml



#26 AR-1254-1

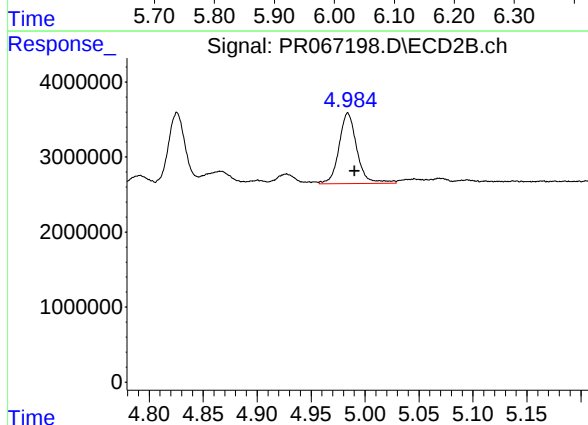
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 10638075
Conc: 43.55 ng/ml



#27 AR-1254-2

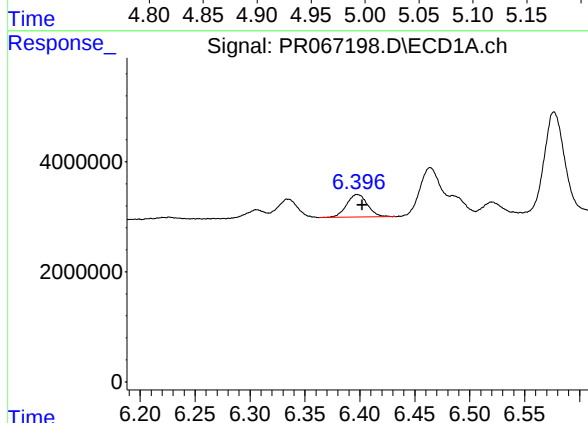
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 13221756
Conc: 47.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



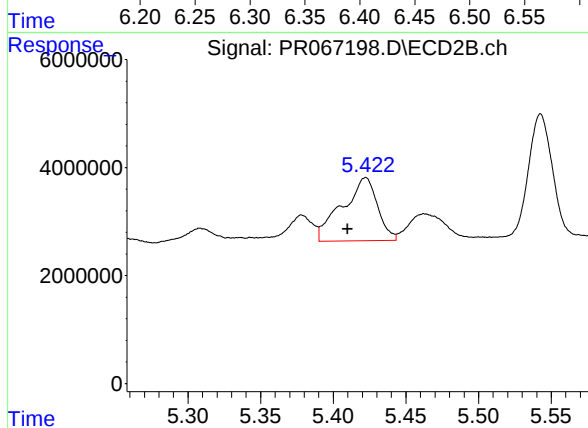
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 10783858
Conc: 49.82 ng/ml



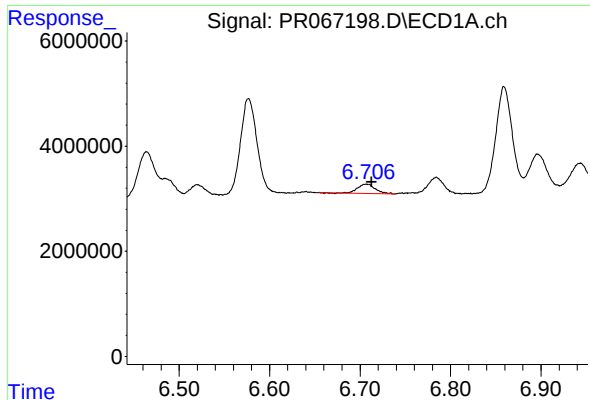
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 5470066
Conc: 20.41 ng/ml



#28 AR-1254-3

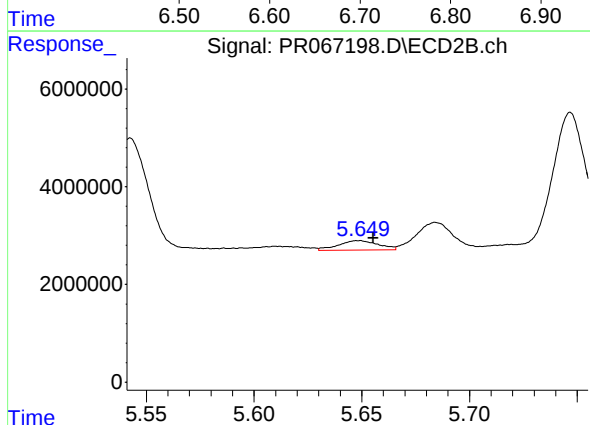
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 19772241
Conc: 58.13 ng/ml



#29 AR-1254-4

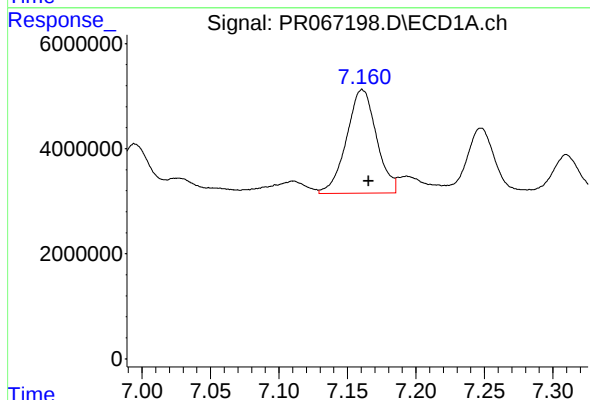
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 2440703
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



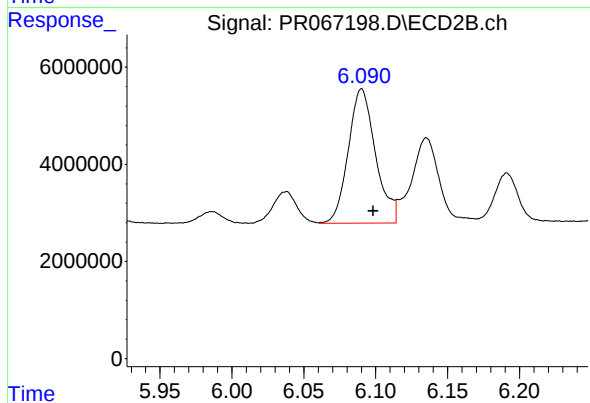
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 2488858
Conc: 12.68 ng/ml



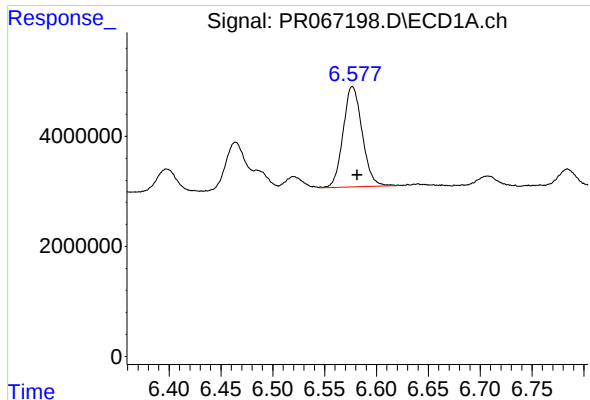
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 30110310
Conc: 156.82 ng/ml



#30 AR-1254-5

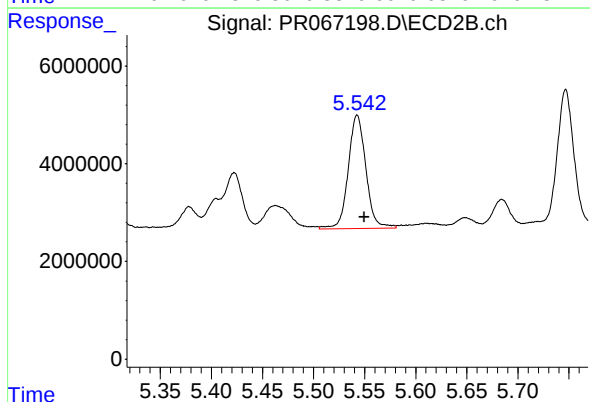
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 36630186
Conc: 118.94 ng/ml



#31 AR-1260-1

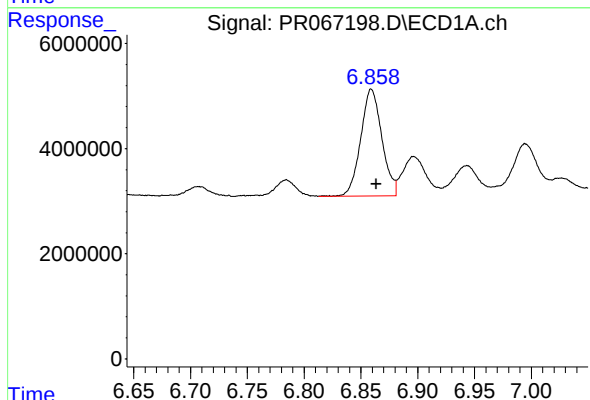
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 23266427
Conc: 95.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



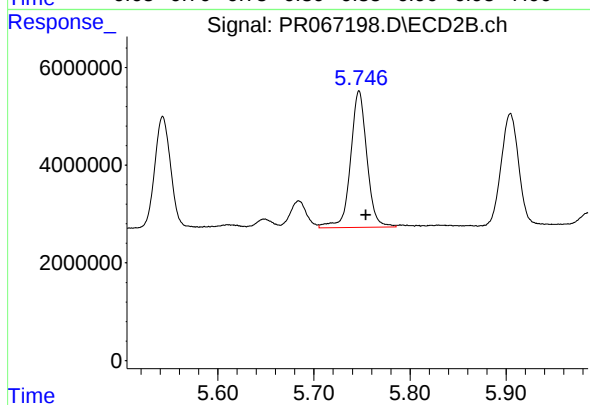
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 27898619
Conc: 107.08 ng/ml



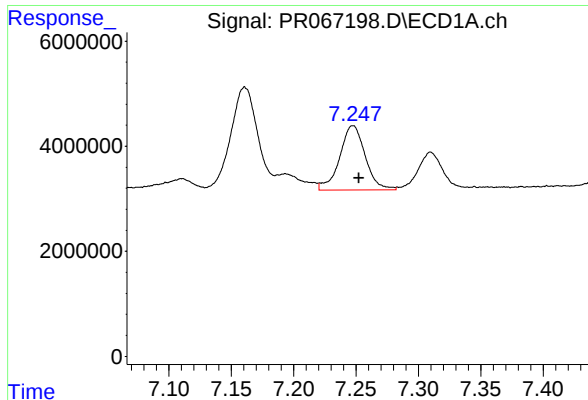
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 26322525
Conc: 101.67 ng/ml



#32 AR-1260-2

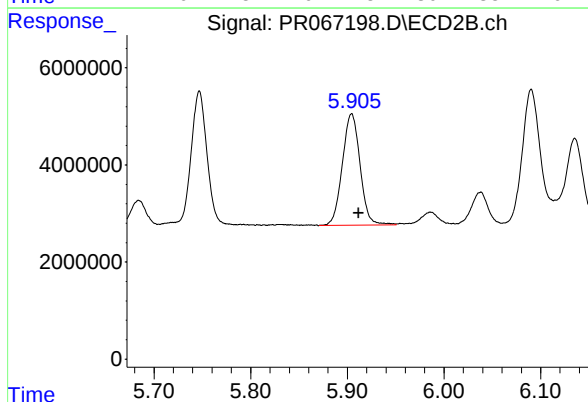
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 32898323
Conc: 107.29 ng/ml



#33 AR-1260-3

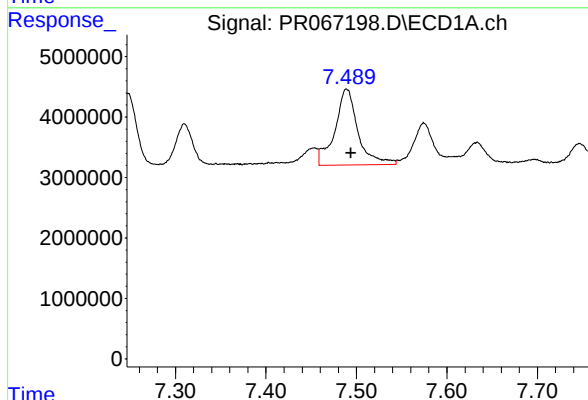
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 17518460
Conc: 88.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



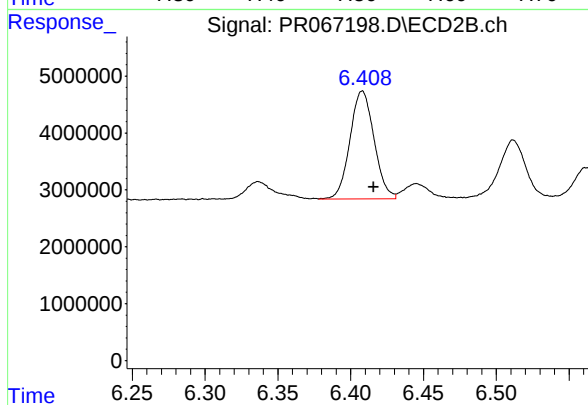
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 29528790
Conc: 100.73 ng/ml



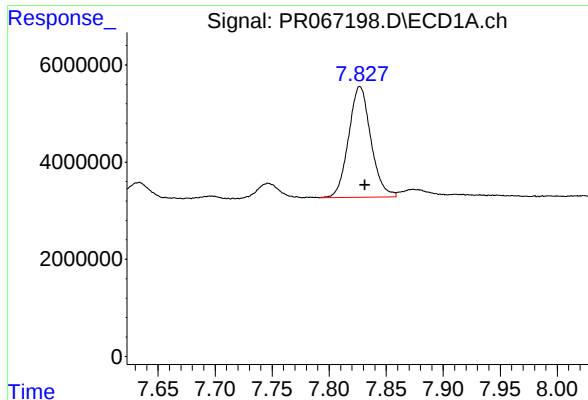
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 22334426
Conc: 106.92 ng/ml



#34 AR-1260-4

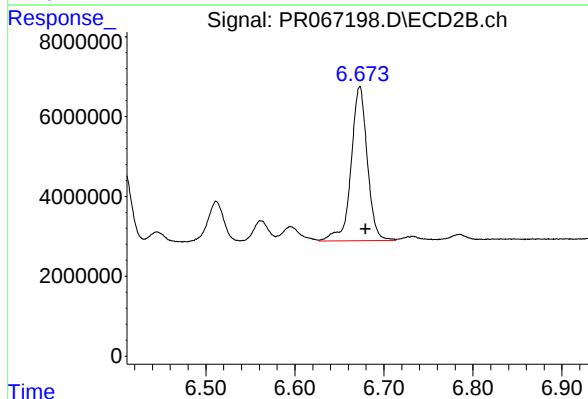
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 21859120
Conc: 87.42 ng/ml



#35 AR-1260-5

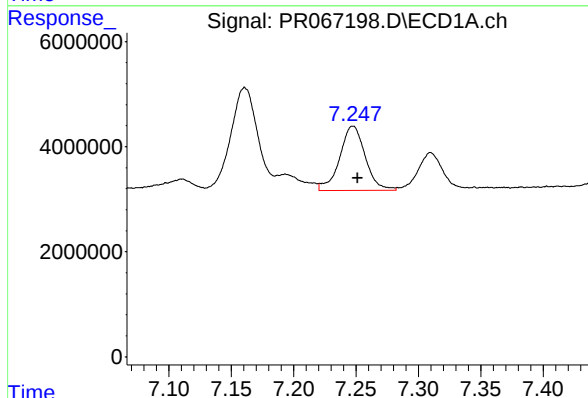
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 30975593
Conc: 90.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



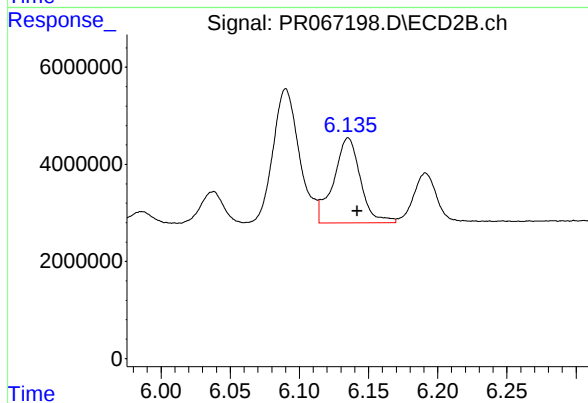
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 49074673
Conc: 89.90 ng/ml



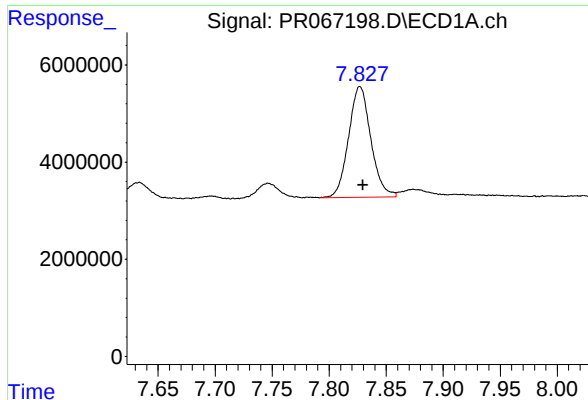
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 17518460
Conc: 67.70 ng/ml



#36 AR-1262-1

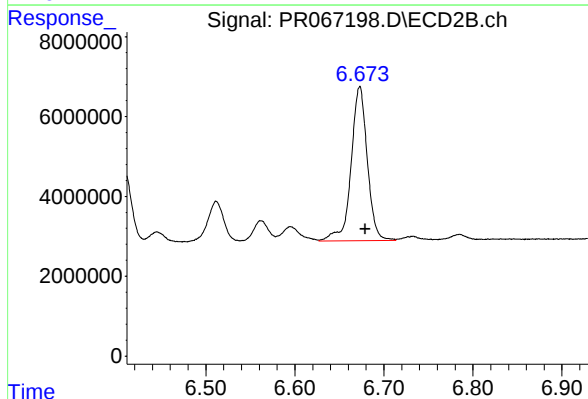
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 23616602
Conc: 71.25 ng/ml



#37 AR-1262-2

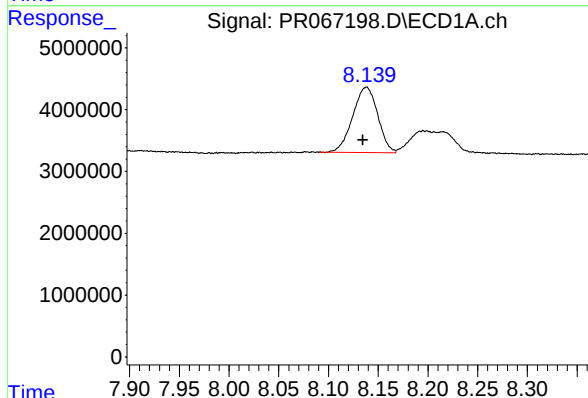
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 30975593
Conc: 89.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



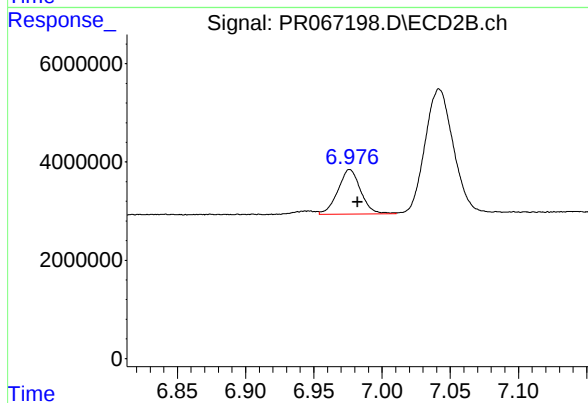
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 49074673
Conc: 88.17 ng/ml



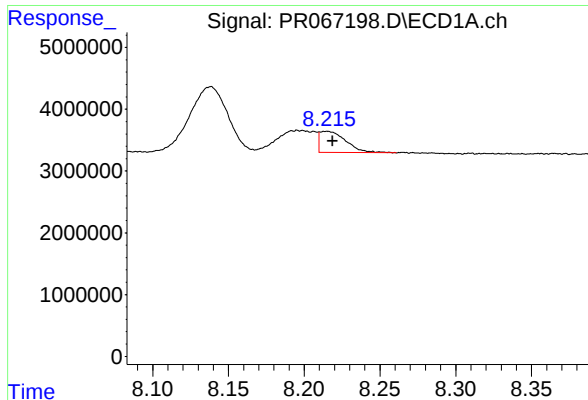
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 18520011
Conc: 81.20 ng/ml



#38 AR-1262-3

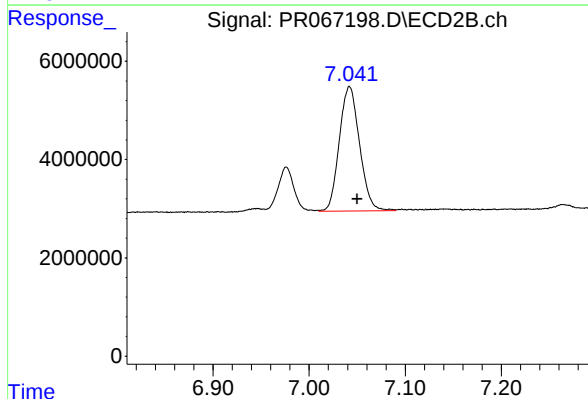
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 10494373
Conc: 43.97 ng/ml



#39 AR-1262-4

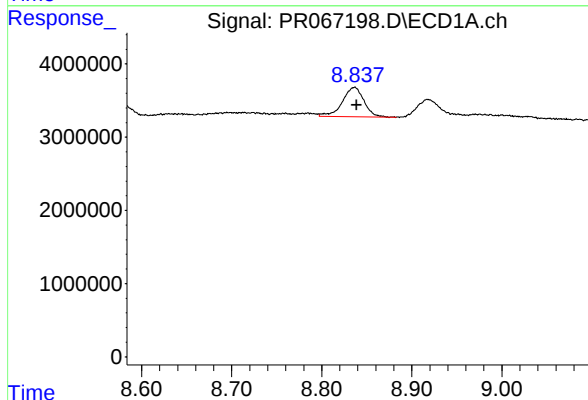
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 4103106
Conc: 22.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



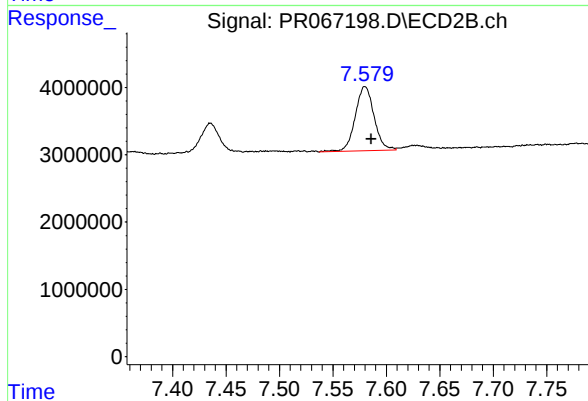
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 36631251
Conc: 85.84 ng/ml



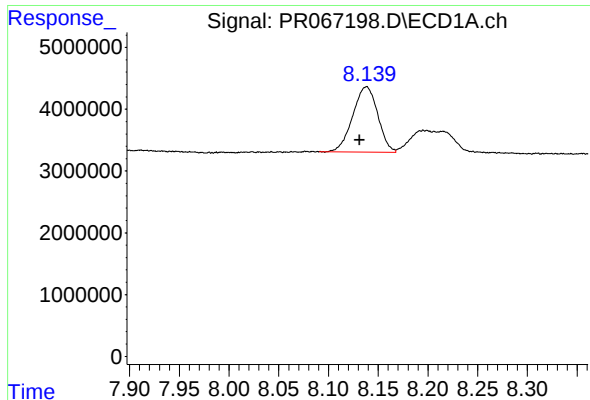
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 6735723
Conc: 65.76 ng/ml



#40 AR-1262-5

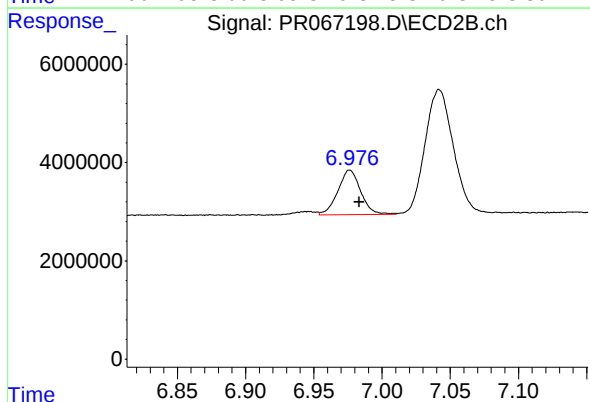
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 11716104
Conc: 59.81 ng/ml



#41 AR-1268-1

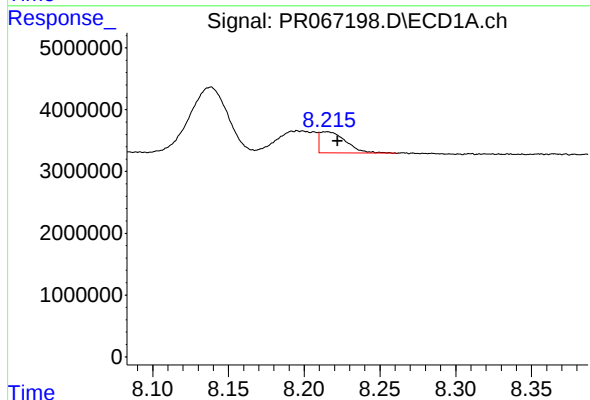
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 18520011
Conc: 44.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



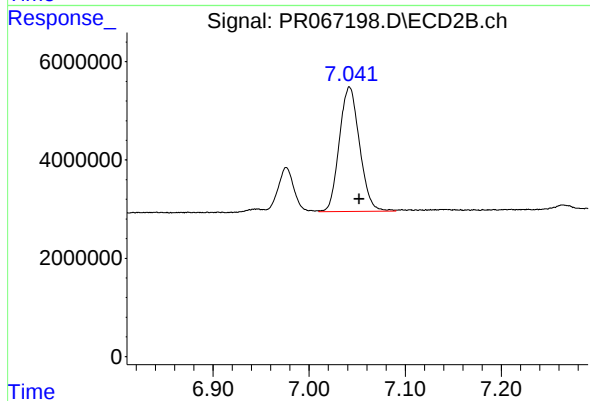
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 10494373
Conc: 15.77 ng/ml



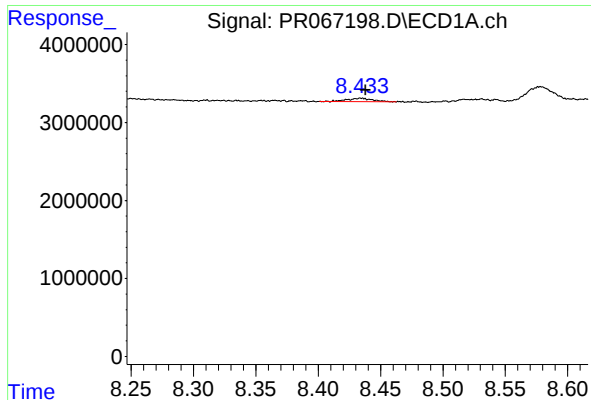
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 4103106
Conc: 11.07 ng/ml



#42 AR-1268-2

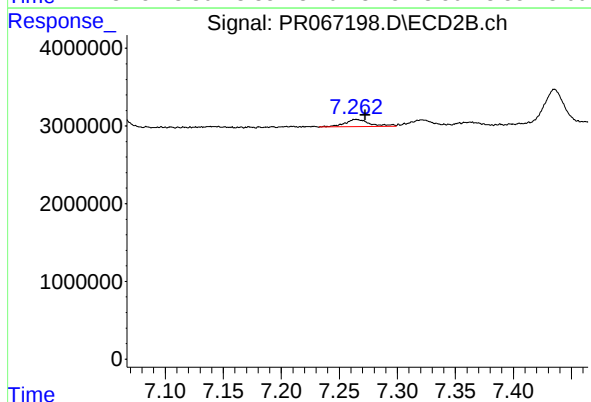
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 36631251
Conc: 60.10 ng/ml



#43 AR-1268-3

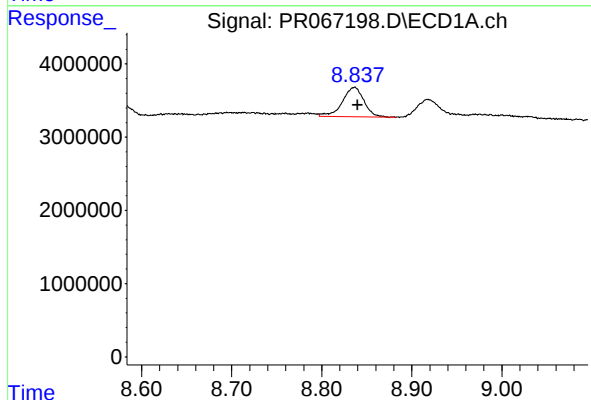
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 609329
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



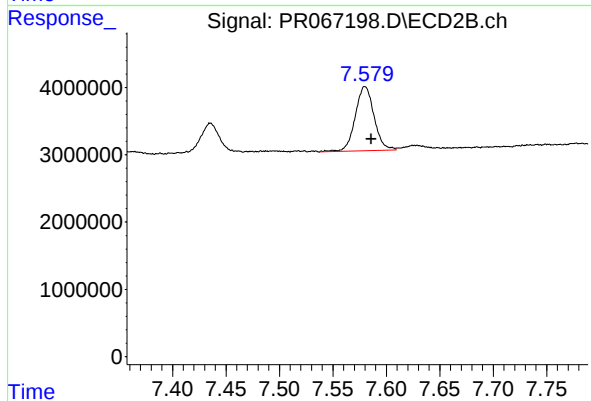
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 1399722
Conc: 2.62 ng/ml



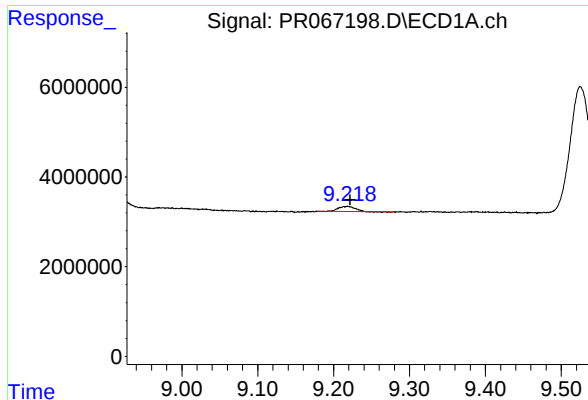
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 6735723
Conc: 59.31 ng/ml



#44 AR-1268-4

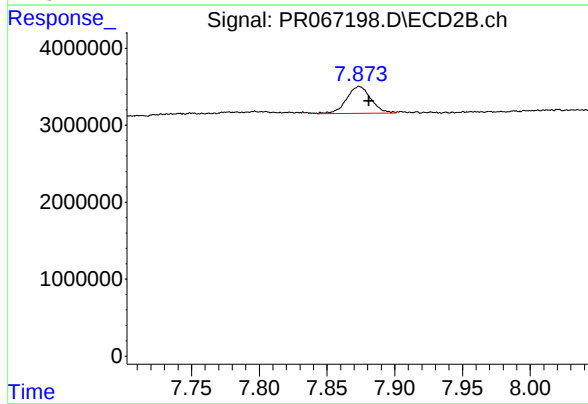
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 11716104
Conc: 53.16 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 1764010
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS205



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 4343523
Conc: 2.91 ng/ml