

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 21:28
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:15:36 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...	3.650	2.892	108.2E6	88793274	17.637	19.071
2) SA Decachlor...	9.527	8.114	51420508	78176563	39.601	35.113
Target Compounds						
3) L1 AR-1016-1	4.869	3.999	35861074	35406070	223.579	235.854
4) L1 AR-1016-2	4.891	4.017	47595154	37269532	185.375	168.193
5) L1 AR-1016-3	4.954	4.195	24974956	25659836	145.089	208.271 #
6) L1 AR-1016-4	5.055	4.245	26195798	53442812	197.500	511.707 #
7) L1 AR-1016-5	5.370	4.460	62996451	64555635	466.768	487.413
8) L2 AR-1221-1	3.871	3.113	490378	347453	7.515	6.257
9) L2 AR-1221-2	3.960	3.193	2049741	1574704	43.916	39.340
10) L2 AR-1221-3	4.038	3.277	3837913	3112238	25.439	24.664
11) L3 AR-1232-1	4.038	3.277	3837913	3112238	30.248	29.081
12) L3 AR-1232-2	4.584	4.017	18707100	37269532	263.293	359.731 #
13) L3 AR-1232-3	4.891	4.195	47595154	25659836	416.545	464.026
14) L3 AR-1232-4	5.055	4.286	26195798	53910118	452.648	1054.558 #
15) L3 AR-1232-5	5.159	4.460	54784060	64555635	1231.004	1165.526
16) L4 AR-1242-1	4.869	3.999	35861074	35406070	290.733	298.063
17) L4 AR-1242-2	4.891	4.017	47595154	37269532	242.180	210.122
18) L4 AR-1242-3	4.954	4.195	24974956	25659836	186.189	261.247 #
19) L4 AR-1242-4	5.055	4.286	26195798	53910118	253.207	544.271 #
20) L4 AR-1242-5	5.842	4.828	67517947	88246938	641.757	748.972
21) L5 AR-1248-1	4.869	3.999	35861074	35406070	394.627	391.551
22) L5 AR-1248-2	5.159	4.245	54784060	53442812	368.019	382.397
23) L5 AR-1248-3	5.370	4.286	62996451	53910118	368.825	385.507
24) L5 AR-1248-4	5.802	4.460	62008983	64555635	393.238	385.307
25) L5 AR-1248-5	5.842	4.869	67517947	61534631	379.138	398.289
26) L6 AR-1254-1	5.771	4.828	49838207	88246938	261.443	361.271 #
27) L6 AR-1254-2	6.009	4.986	63987703	27422289	227.975	126.677 #
28) L6 AR-1254-3	6.399	5.405	35922437	43516615	134.016	127.947
29) L6 AR-1254-4	6.710	5.651	21298890	28047811	132.210	142.929
30) L6 AR-1254-5	7.163	6.093	5871256	9209390	30.578	29.903
31) L7 AR-1260-1	6.578	5.553	4371047	21493159	17.926	82.497 #
32) L7 AR-1260-2	6.859	5.749	2736798	4030684	10.571	13.146
33) L7 AR-1260-3	7.249	5.903	591883	4781764	2.979	16.312 #
34) L7 AR-1260-4	7.473	6.410	3393766	628813	16.247	2.515 #
35) L7 AR-1260-5	7.827	6.674	1557609	1288937	4.551	2.361 #
36) L8 AR-1262-1	7.249	6.163	591883	961739	2.287	2.901 #
37) L8 AR-1262-2	7.827	6.674	1557609	1288937	4.491	2.316 #
38) L8 AR-1262-3	8.138	6.979	730412	929469	3.202	3.894
39) L8 AR-1262-4	0.000	7.042	0	1504261	N.D.	3.525 #
40) L8 AR-1262-5	0.000	7.580	0	570736	N.D.	2.914 #
41) L9 AR-1268-1	8.138	6.979	730412	929469	1.761	1.397

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 21:28
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483286

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:15:36 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

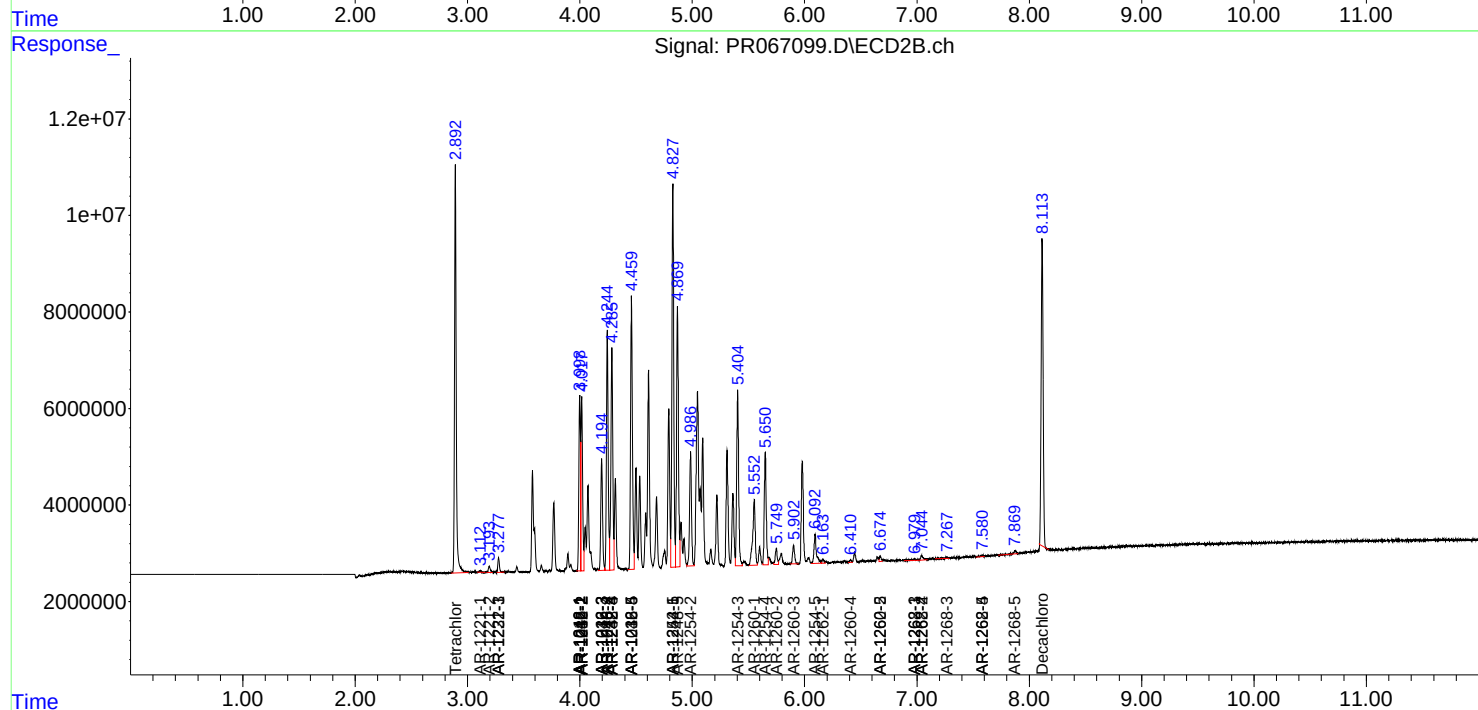
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

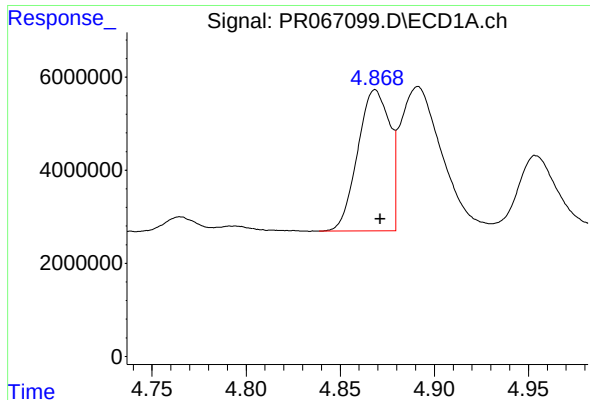
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.042	0	1504261	N.D.	2.468 #
43) L9	AR-1268-3	0.000	7.267	0	269998	N.D.	0.505 #
44) L9	AR-1268-4	0.000	7.580	0	570736	N.D.	2.589 #
45) L9	AR-1268-5	9.223	7.873	756515	992102	0.898	0.665 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483286

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

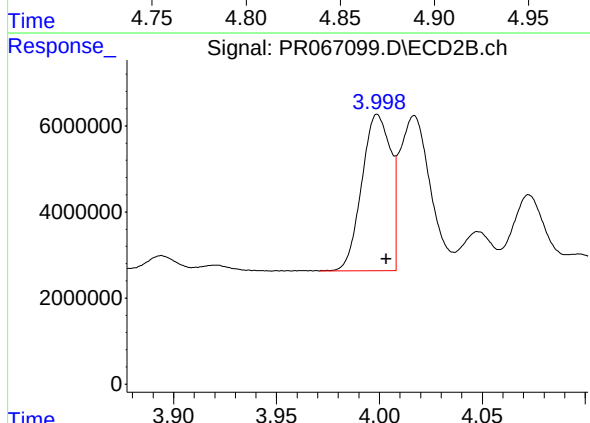




#3 AR-1016-1

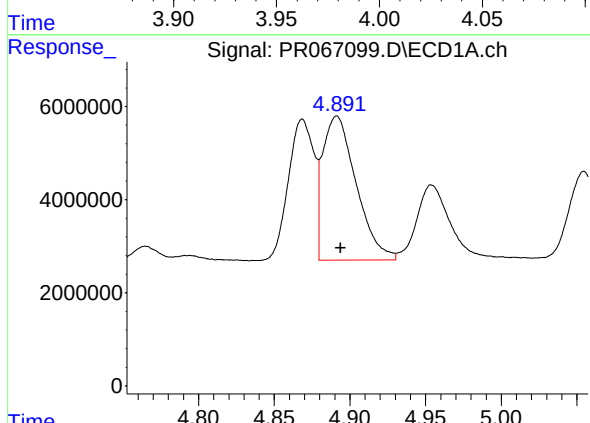
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 35861074
Conc: 223.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



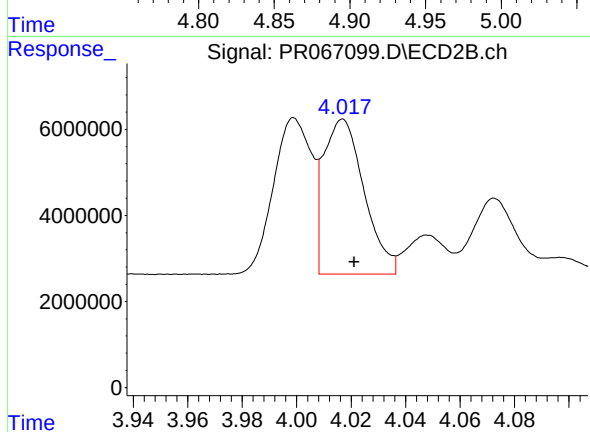
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 35406070
Conc: 235.85 ng/ml



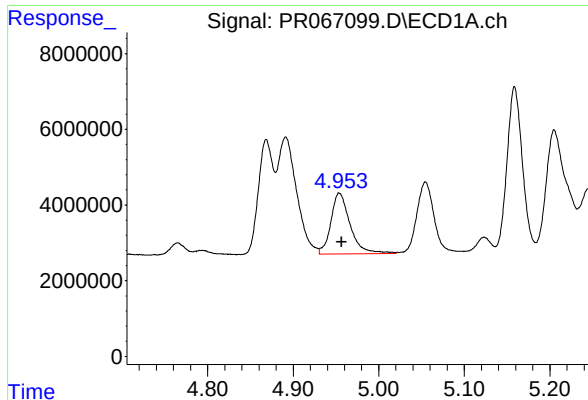
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 47595154
Conc: 185.38 ng/ml



#4 AR-1016-2

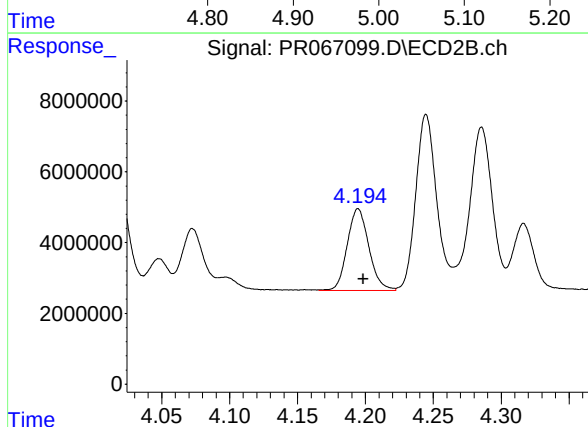
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 37269532
Conc: 168.19 ng/ml



#5 AR-1016-3

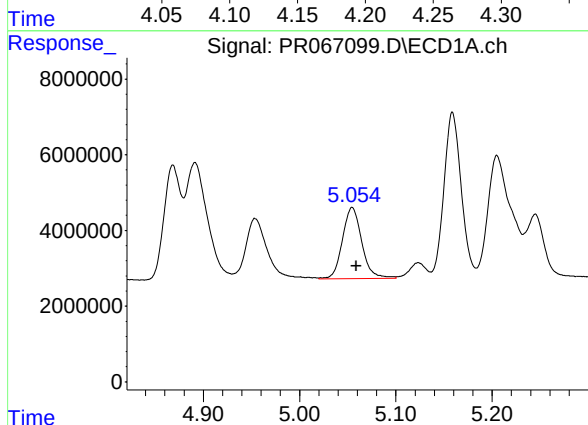
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 24974956
Conc: 145.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



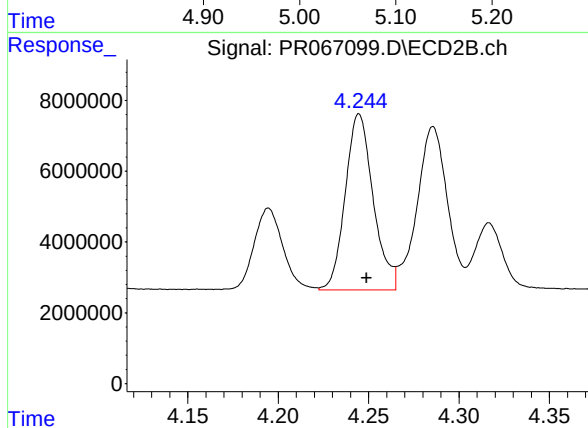
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 25659836
Conc: 208.27 ng/ml



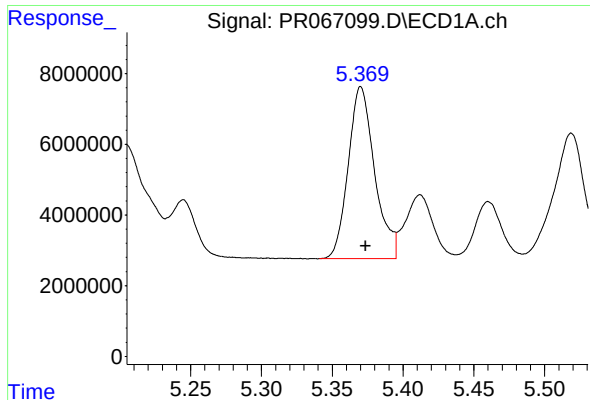
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 26195798
Conc: 197.50 ng/ml



#6 AR-1016-4

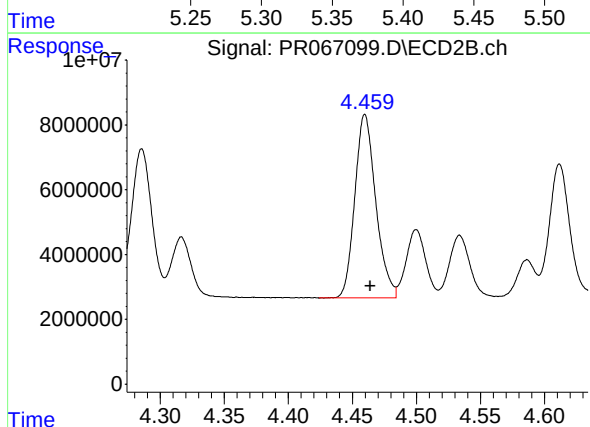
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 53442812
Conc: 511.71 ng/ml



#7 AR-1016-5

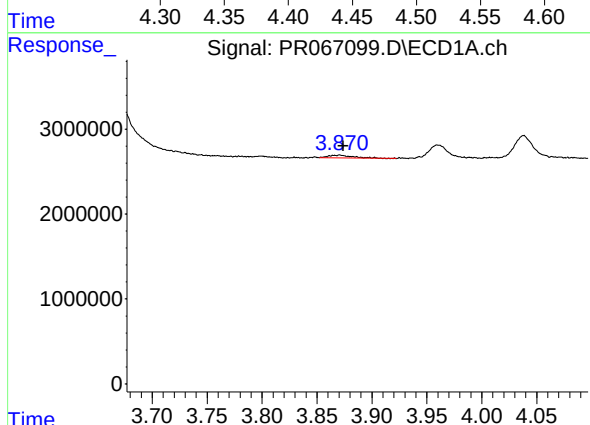
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 62996451
Conc: 466.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



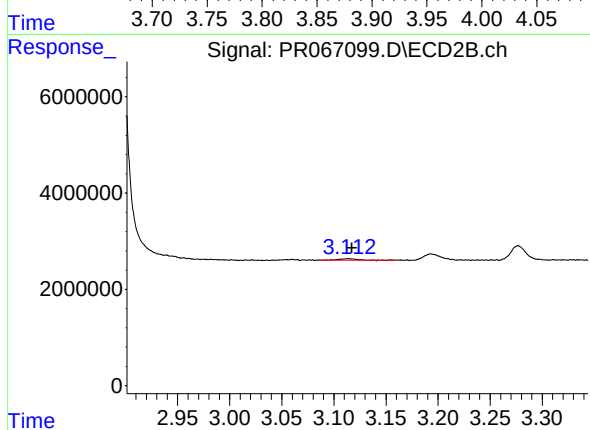
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 64555635
Conc: 487.41 ng/ml



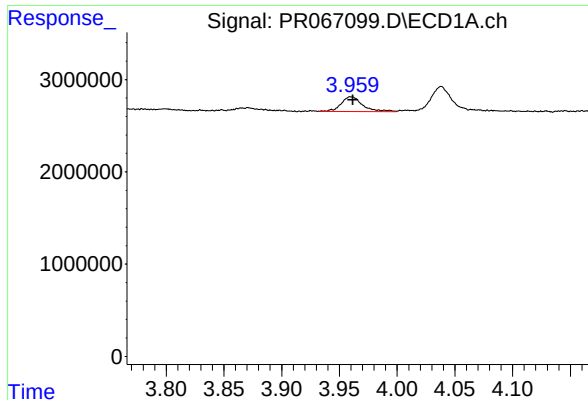
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 490378
Conc: 7.52 ng/ml



#8 AR-1221-1

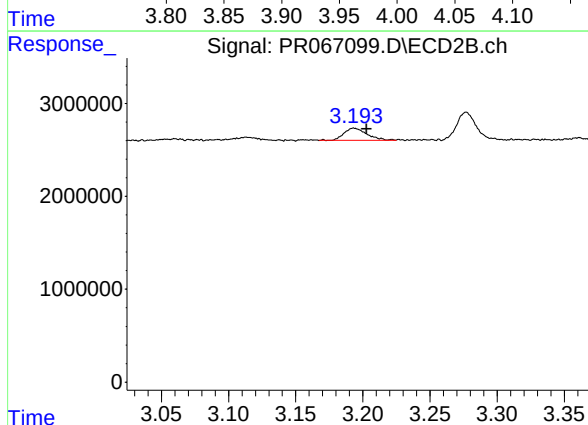
R.T.: 3.113 min
Delta R.T.: -0.004 min
Response: 347453
Conc: 6.26 ng/ml



#9 AR-1221-2

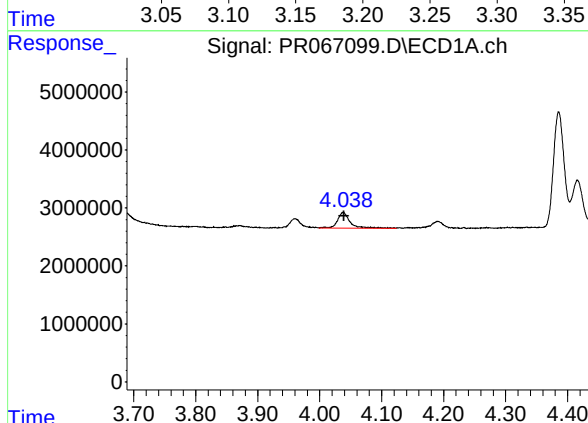
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2049741
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



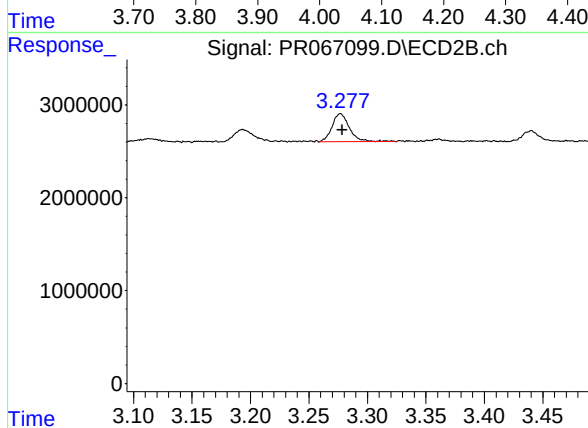
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1574704
Conc: 39.34 ng/ml



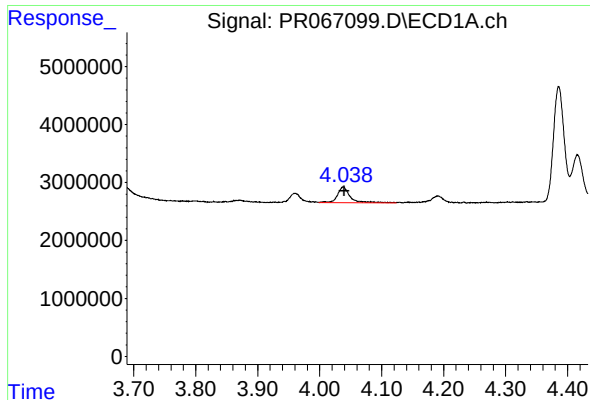
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 3837913
Conc: 25.44 ng/ml



#10 AR-1221-3

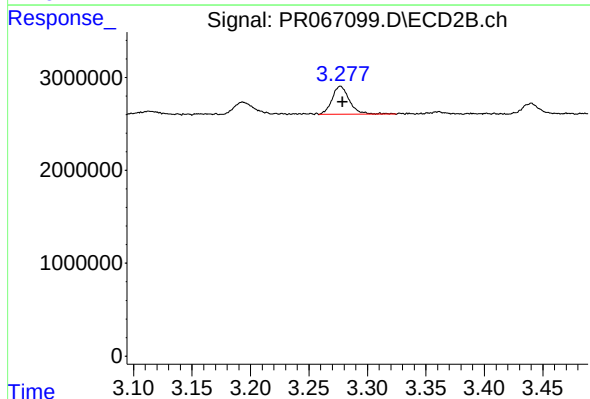
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3112238
Conc: 24.66 ng/ml



#11 AR-1232-1

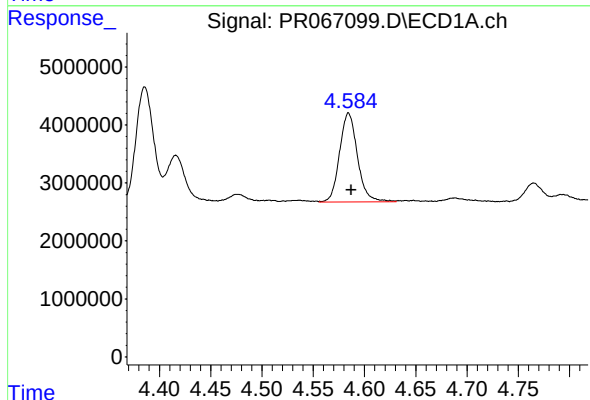
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3837913
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



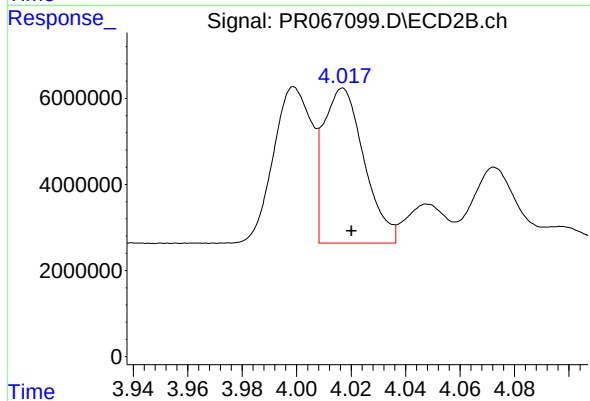
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 3112238
Conc: 29.08 ng/ml



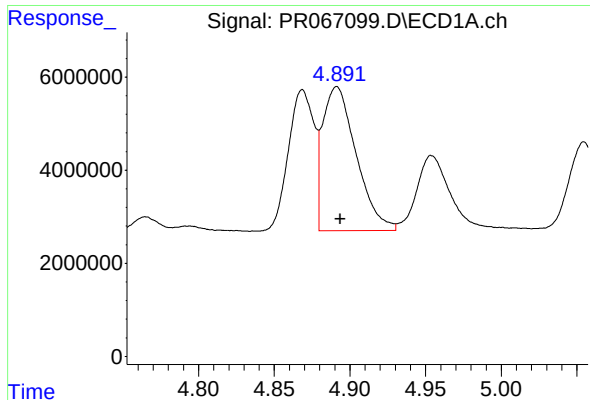
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 18707100
Conc: 263.29 ng/ml



#12 AR-1232-2

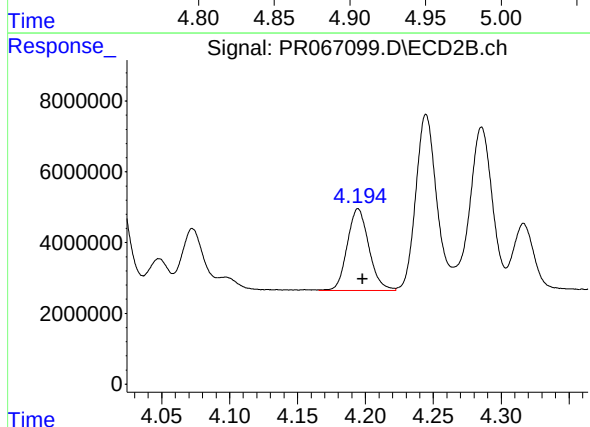
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 37269532
Conc: 359.73 ng/ml



#13 AR-1232-3

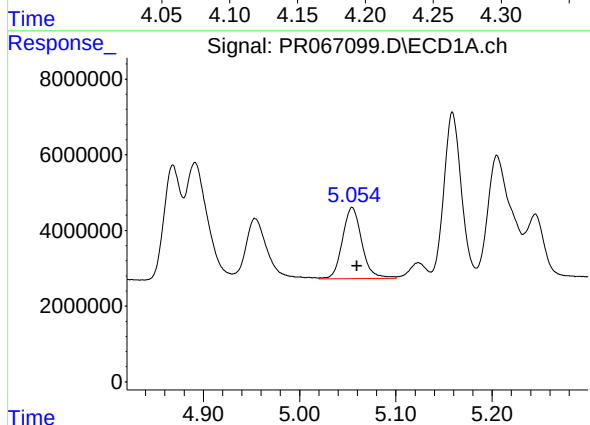
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 47595154
Conc: 416.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



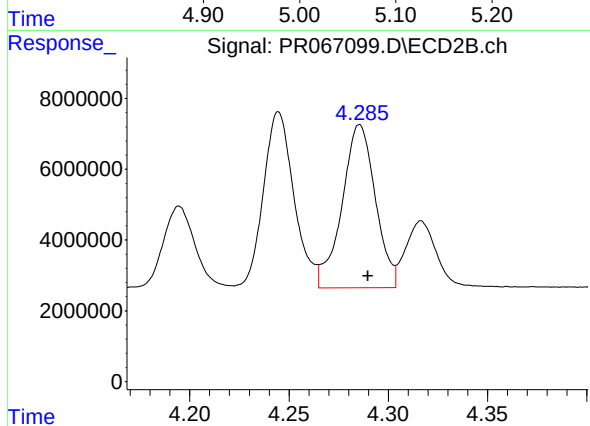
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 25659836
Conc: 464.03 ng/ml



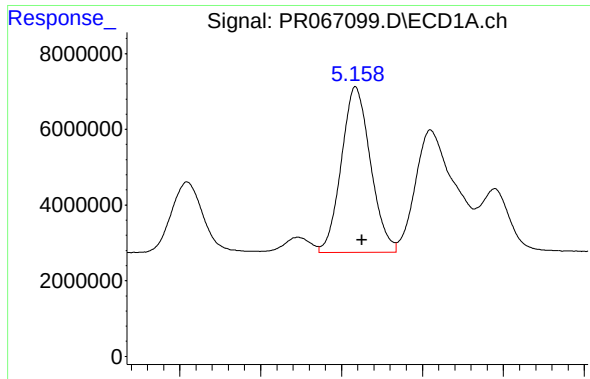
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 26195798
Conc: 452.65 ng/ml



#14 AR-1232-4

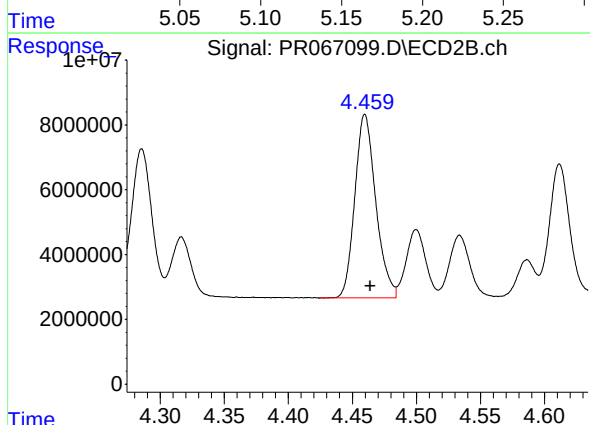
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 53910118
Conc: 1054.56 ng/ml



#15 AR-1232-5

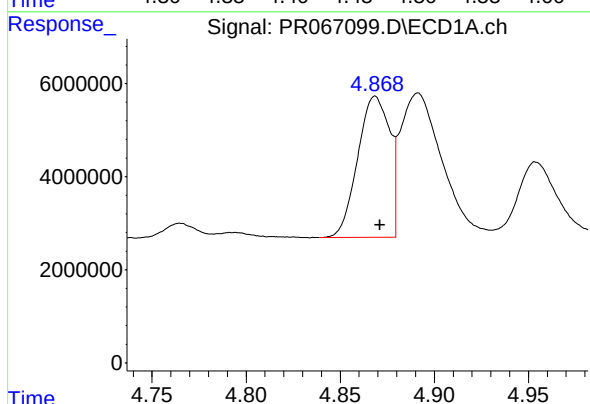
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 54784060
Conc: 1231.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



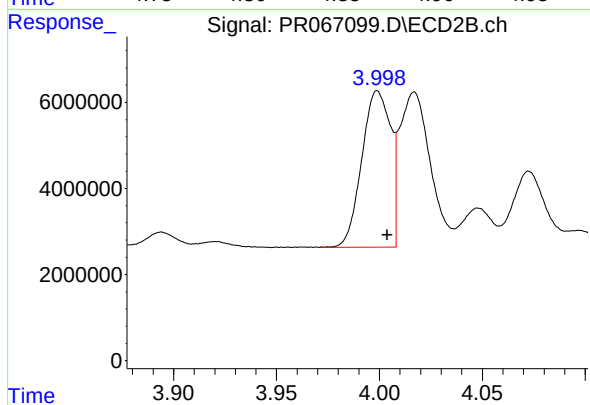
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 64555635
Conc: 1165.53 ng/ml



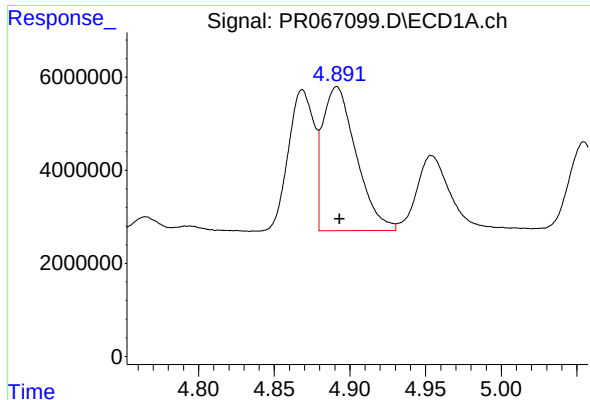
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 35861074
Conc: 290.73 ng/ml



#16 AR-1242-1

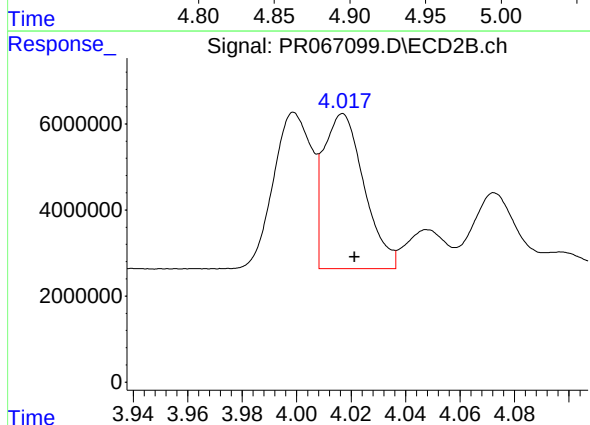
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 35406070
Conc: 298.06 ng/ml



#17 AR-1242-2

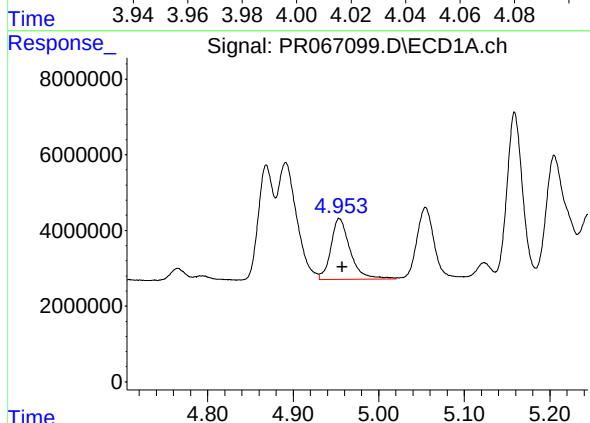
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 47595154
Conc: 242.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



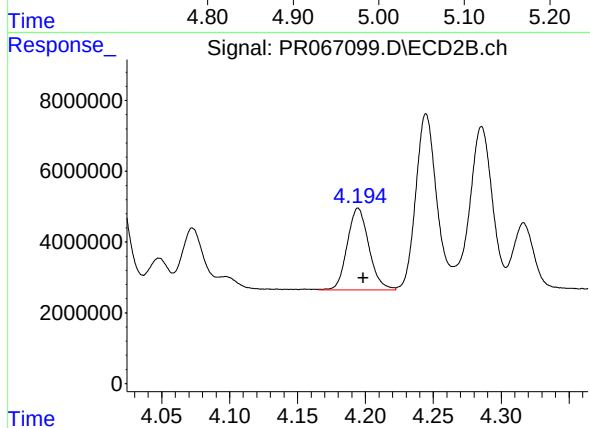
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 37269532
Conc: 210.12 ng/ml



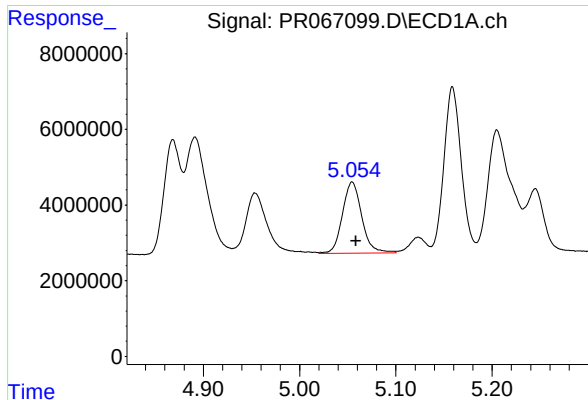
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 24974956
Conc: 186.19 ng/ml



#18 AR-1242-3

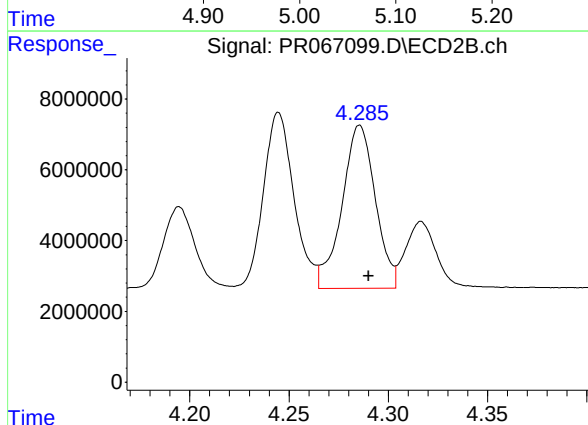
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 25659836
Conc: 261.25 ng/ml



#19 AR-1242-4

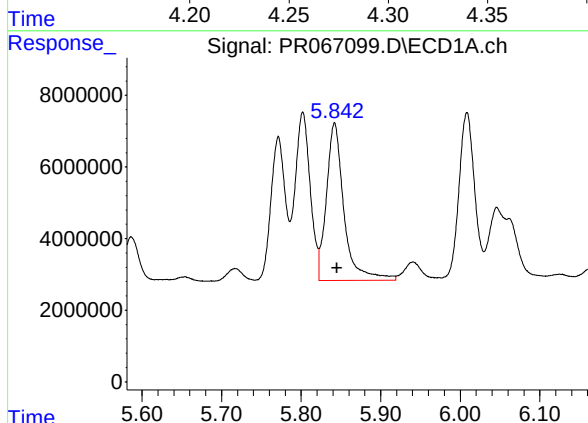
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 26195798
Conc: 253.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



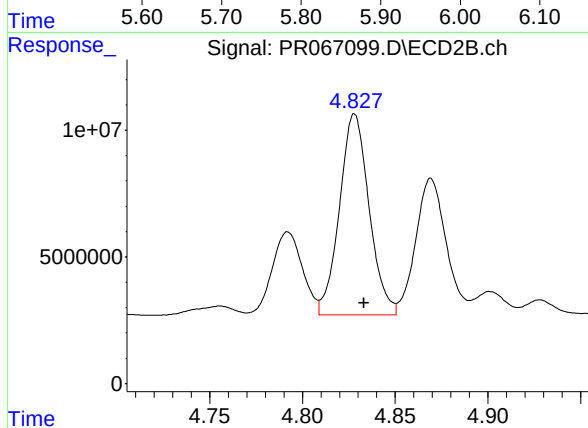
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 53910118
Conc: 544.27 ng/ml



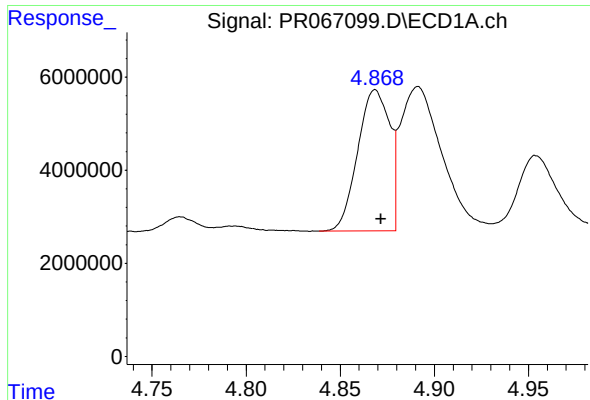
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 67517947
Conc: 641.76 ng/ml



#20 AR-1242-5

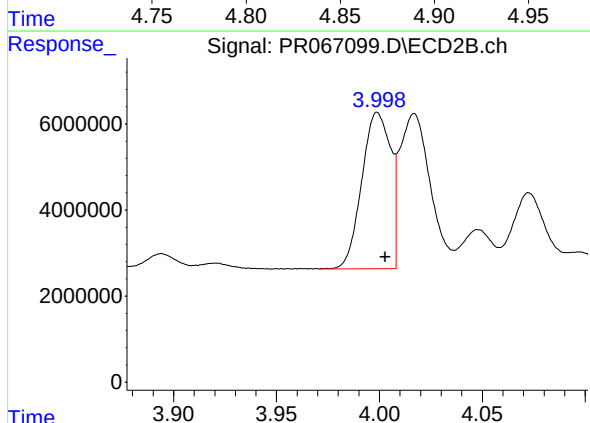
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 88246938
Conc: 748.97 ng/ml



#21 AR-1248-1

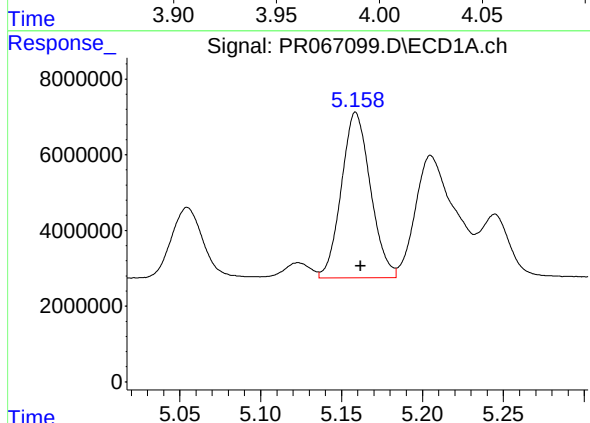
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 35861074
Conc: 394.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



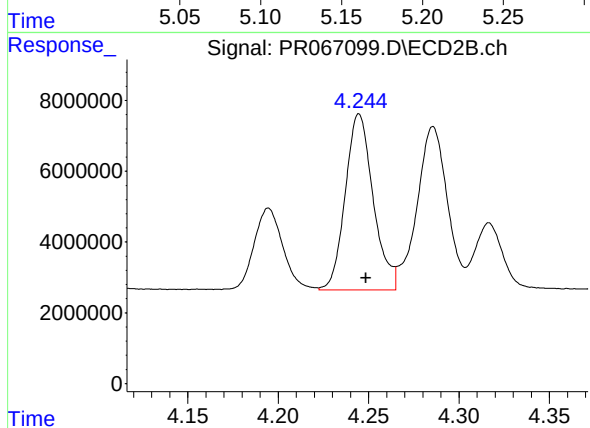
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 35406070
Conc: 391.55 ng/ml



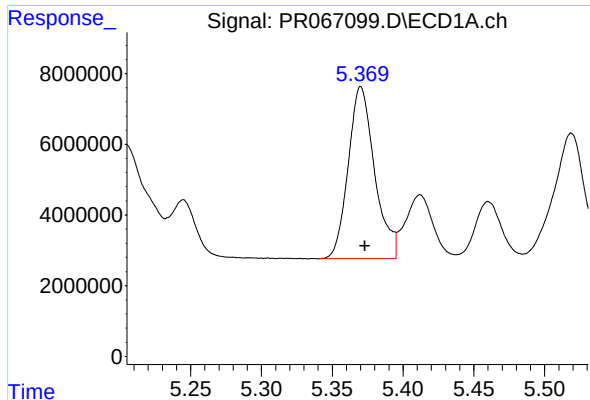
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 54784060
Conc: 368.02 ng/ml



#22 AR-1248-2

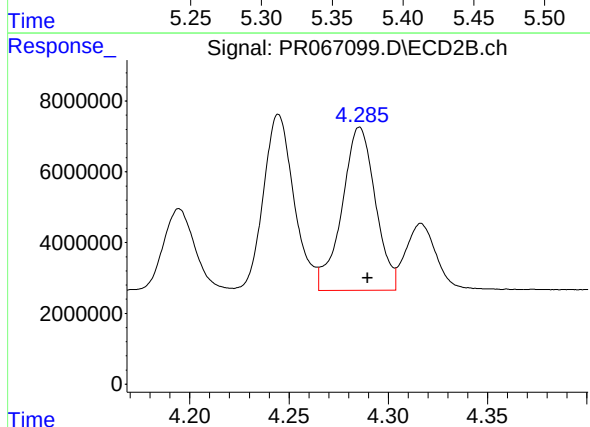
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 53442812
Conc: 382.40 ng/ml



#23 AR-1248-3

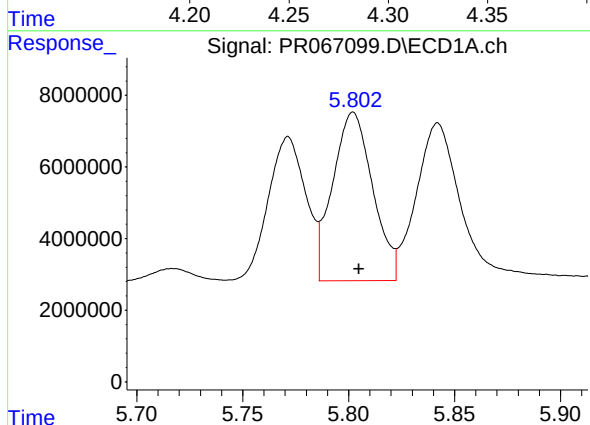
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 62996451
Conc: 368.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



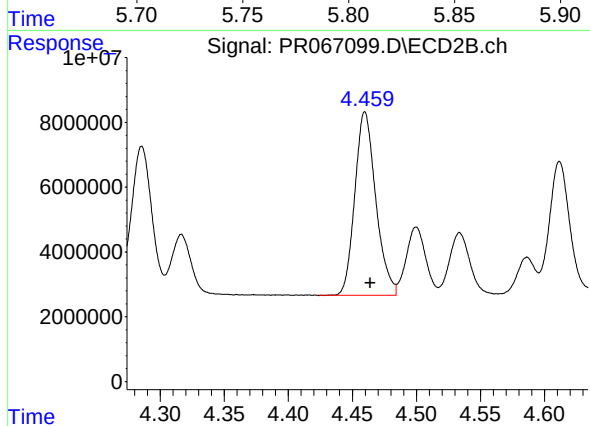
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 53910118
Conc: 385.51 ng/ml



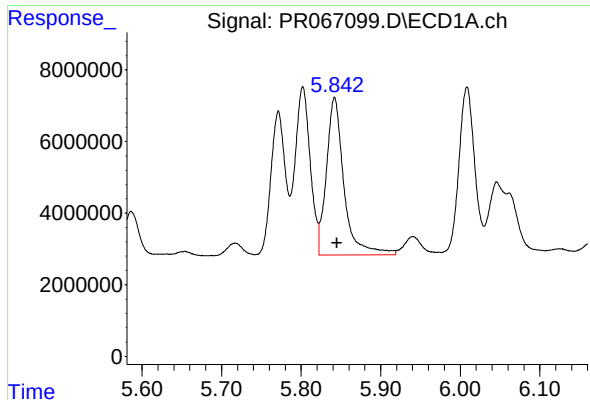
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 62008983
Conc: 393.24 ng/ml



#24 AR-1248-4

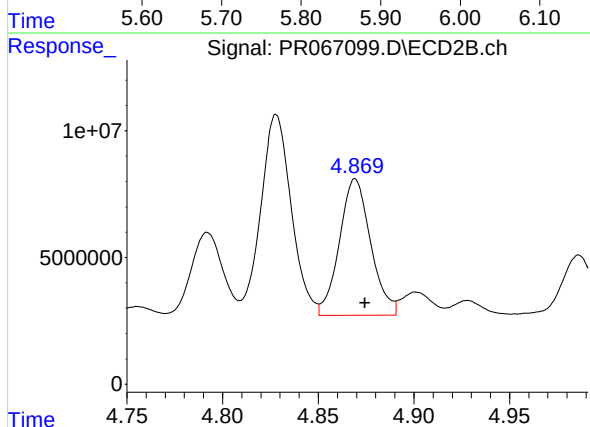
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 64555635
Conc: 385.31 ng/ml



#25 AR-1248-5

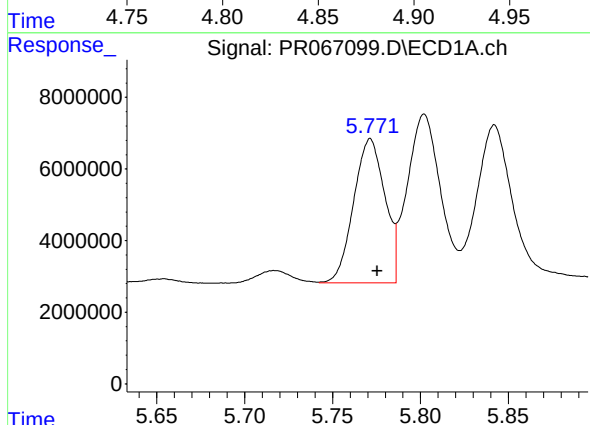
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 67517947
Conc: 379.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



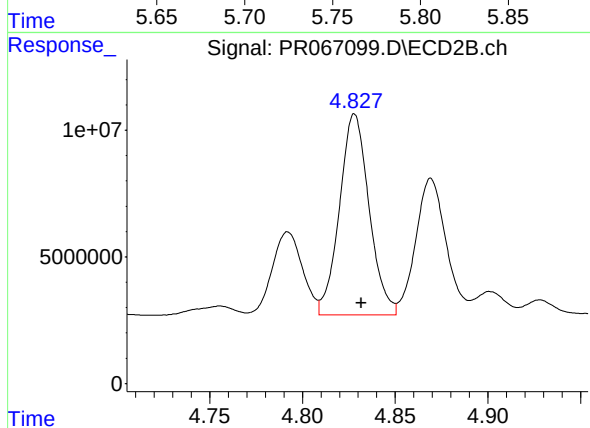
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 61534631
Conc: 398.29 ng/ml



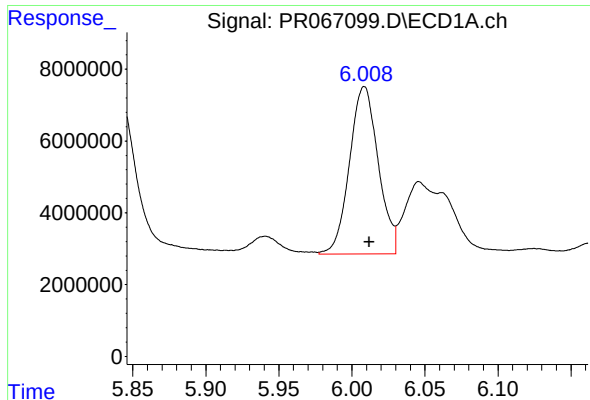
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 49838207
Conc: 261.44 ng/ml



#26 AR-1254-1

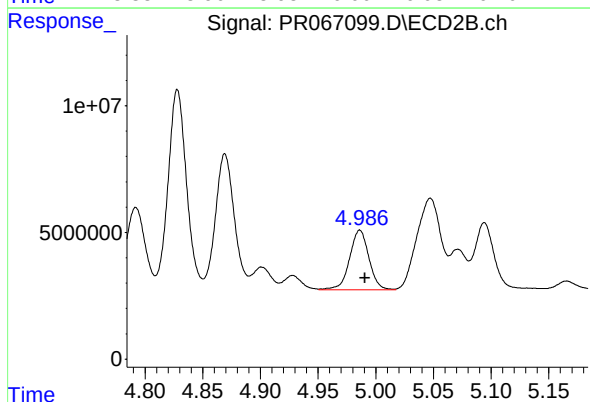
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 88246938
Conc: 361.27 ng/ml



#27 AR-1254-2

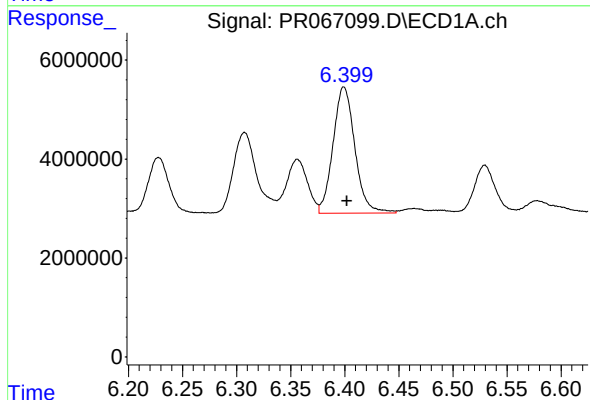
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 63987703
Conc: 227.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



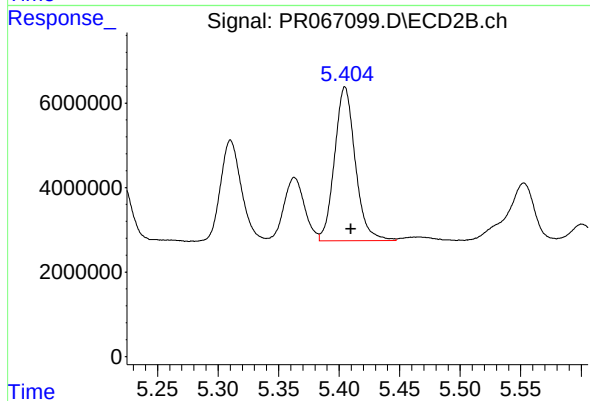
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 27422289
Conc: 126.68 ng/ml



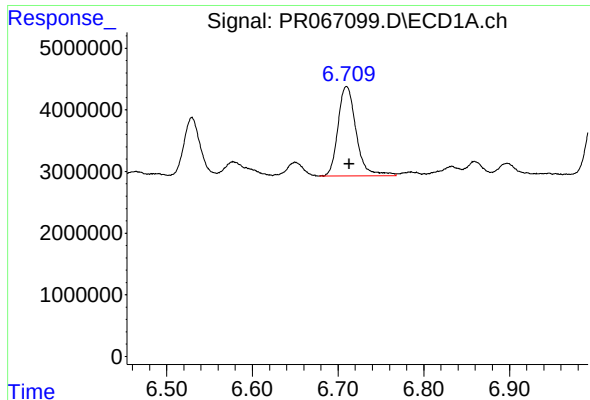
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 35922437
Conc: 134.02 ng/ml



#28 AR-1254-3

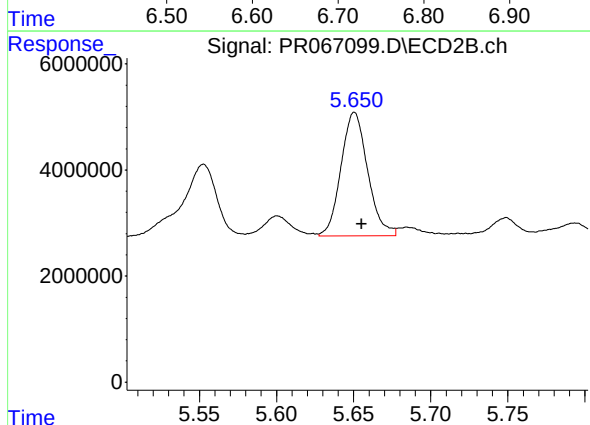
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 43516615
Conc: 127.95 ng/ml



#29 AR-1254-4

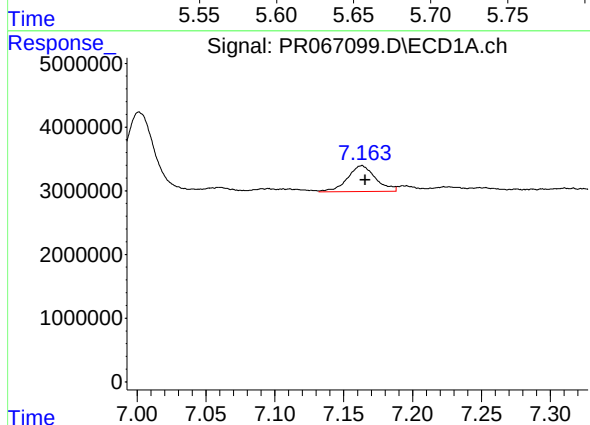
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 21298890
Conc: 132.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



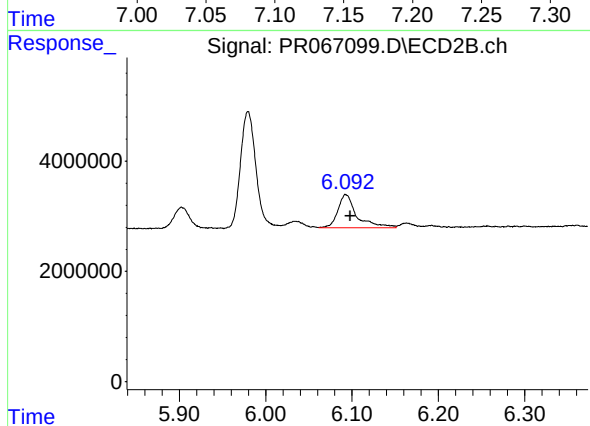
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 28047811
Conc: 142.93 ng/ml



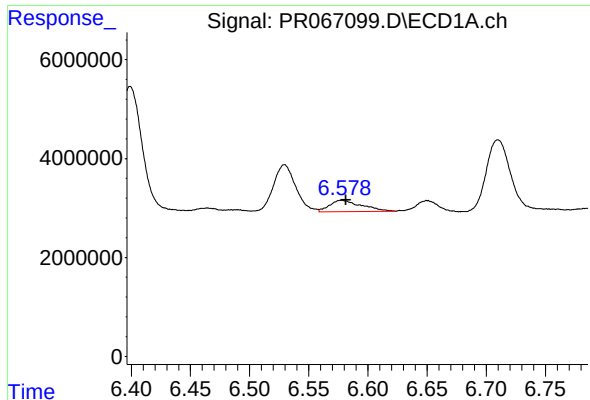
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 5871256
Conc: 30.58 ng/ml



#30 AR-1254-5

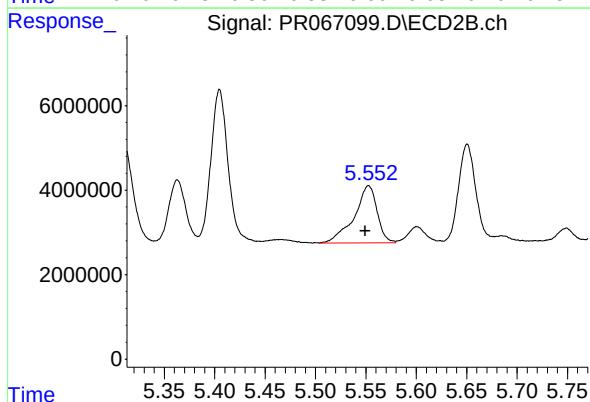
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 9209390
Conc: 29.90 ng/ml



#31 AR-1260-1

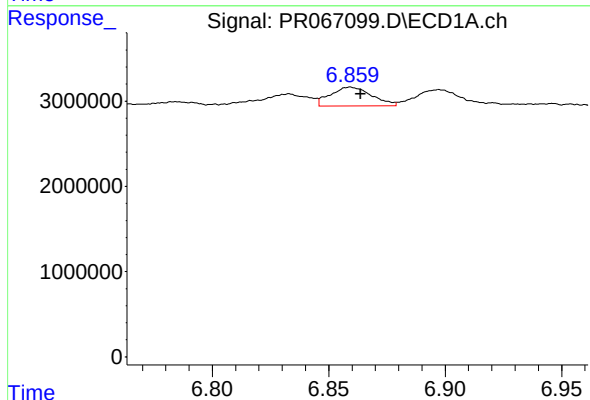
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 4371047
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



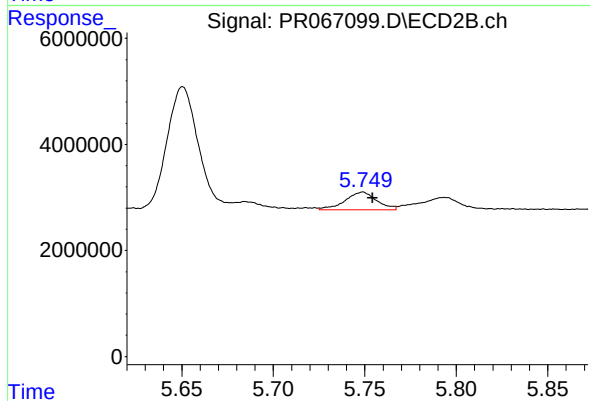
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 21493159
Conc: 82.50 ng/ml



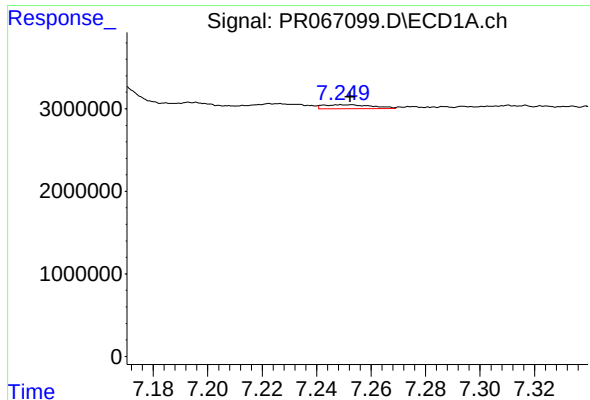
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 2736798
Conc: 10.57 ng/ml



#32 AR-1260-2

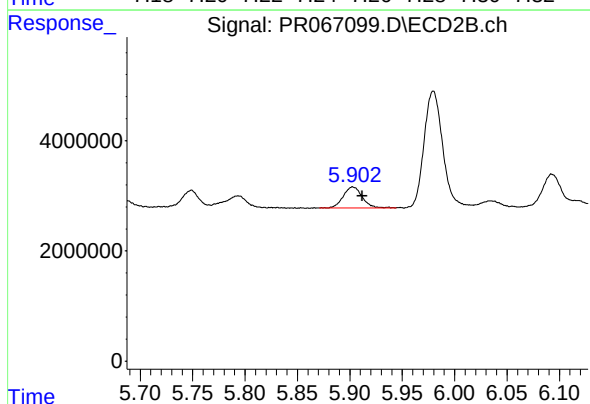
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 4030684
Conc: 13.15 ng/ml



#33 AR-1260-3

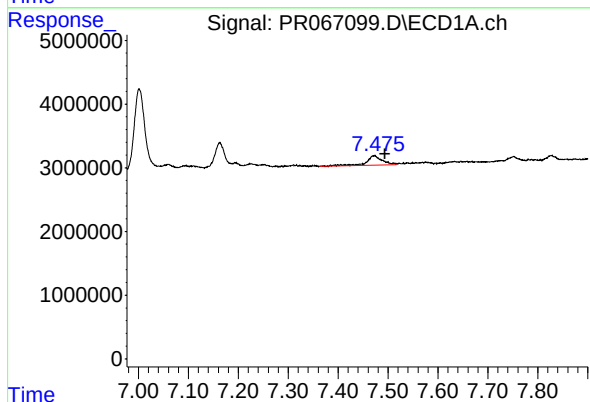
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 591883
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



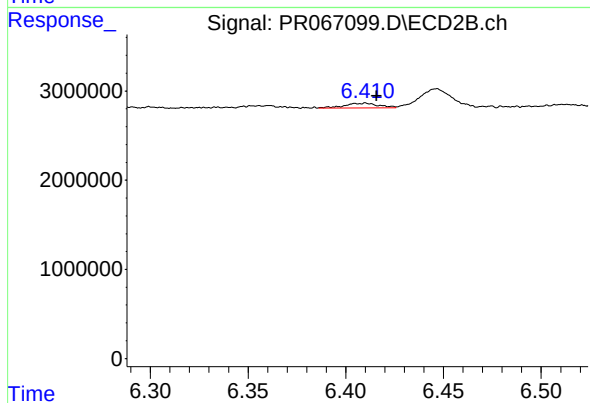
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 4781764
Conc: 16.31 ng/ml



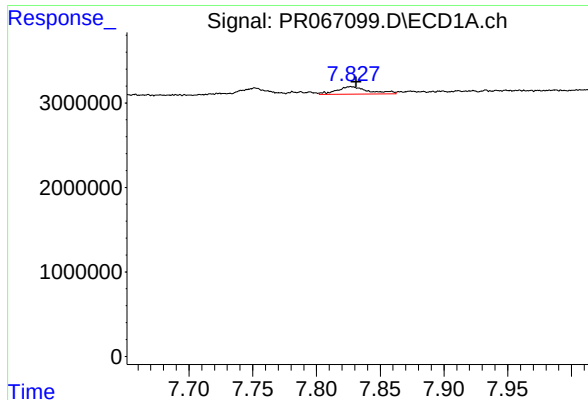
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 3393766
Conc: 16.25 ng/ml



#34 AR-1260-4

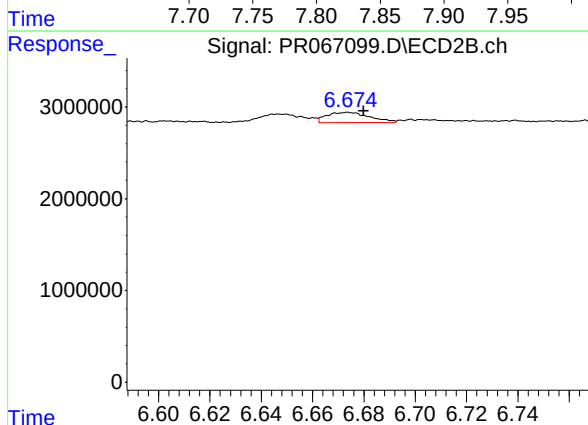
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 628813
Conc: 2.51 ng/ml



#35 AR-1260-5

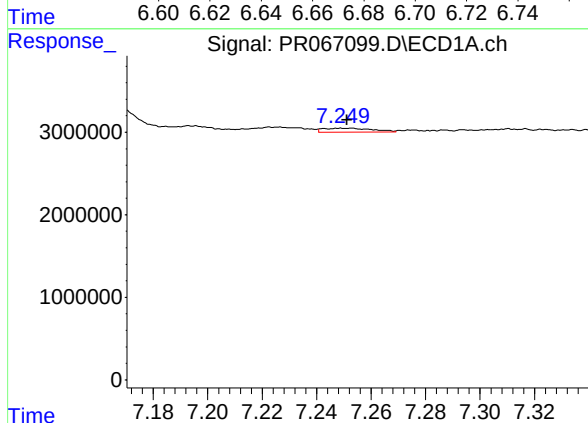
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 1557609
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



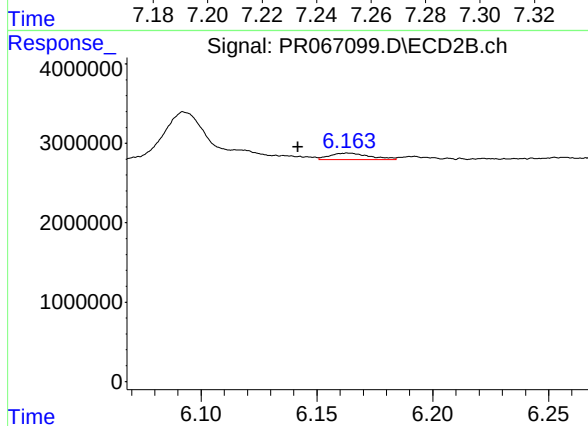
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1288937
Conc: 2.36 ng/ml



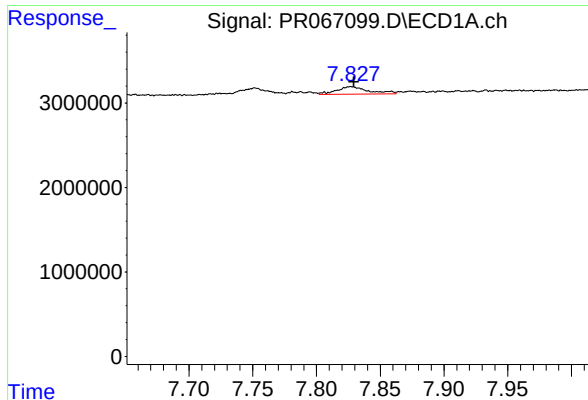
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 591883
Conc: 2.29 ng/ml



#36 AR-1262-1

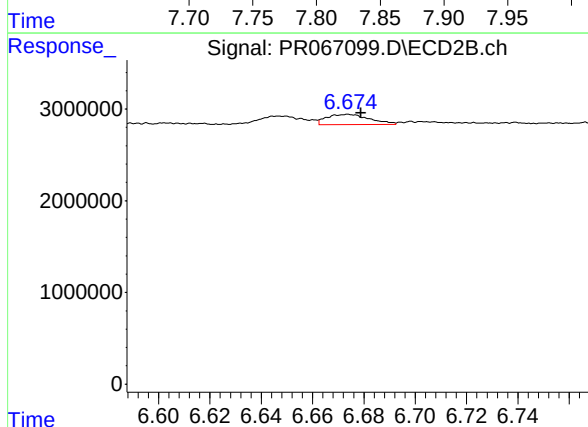
R.T.: 6.163 min
Delta R.T.: 0.022 min
Response: 961739
Conc: 2.90 ng/ml



#37 AR-1262-2

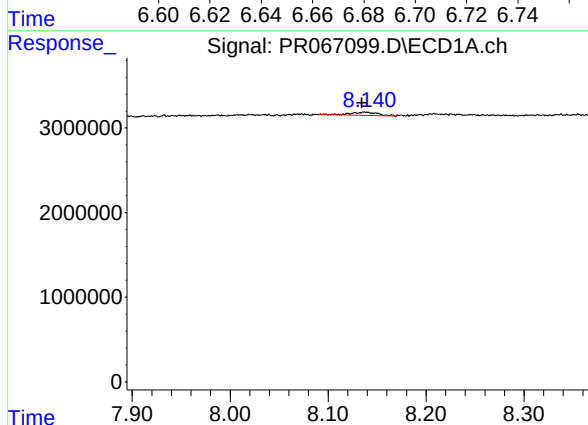
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1557609
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



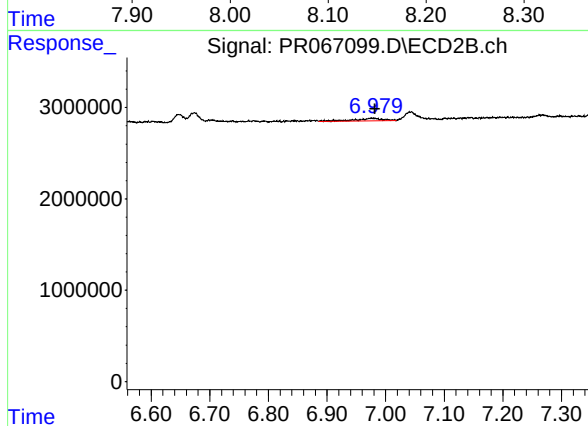
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1288937
Conc: 2.32 ng/ml



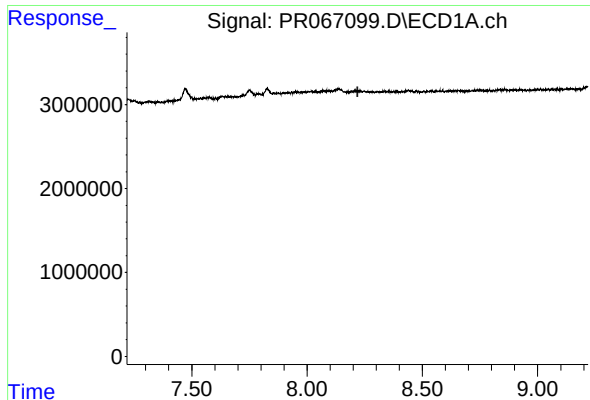
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 730412
Conc: 3.20 ng/ml



#38 AR-1262-3

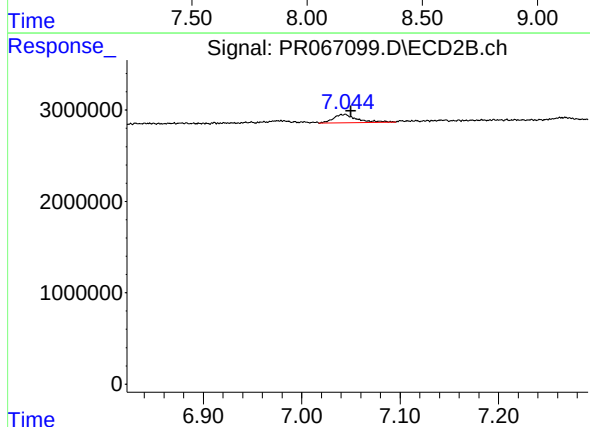
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 929469
Conc: 3.89 ng/ml



#39 AR-1262-4

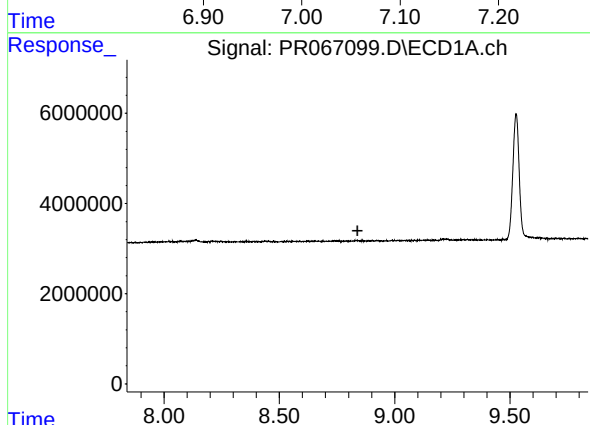
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483286



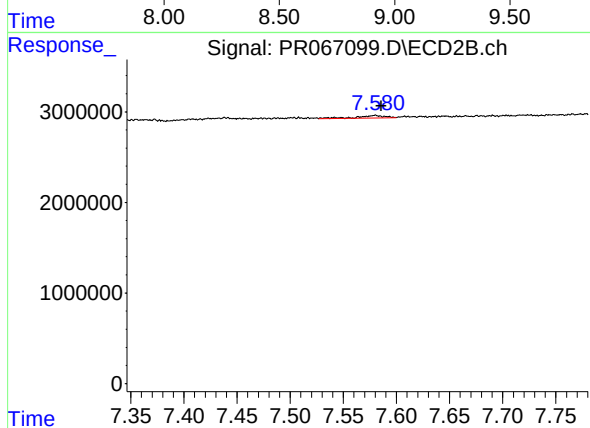
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 1504261
Conc: 3.53 ng/ml



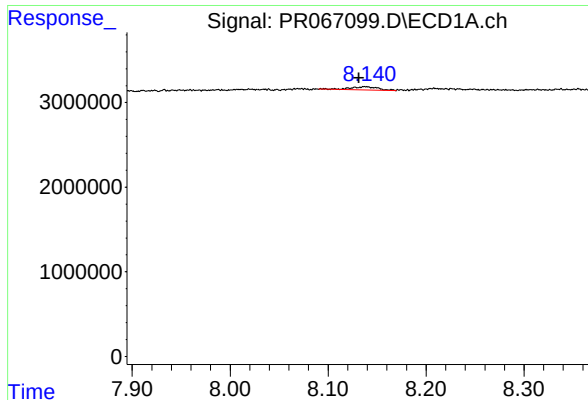
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

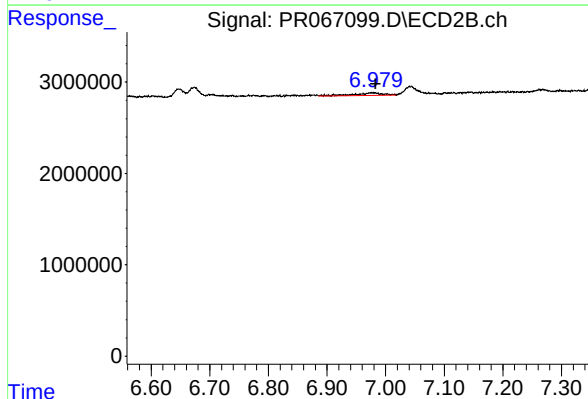
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 570736
Conc: 2.91 ng/ml



#41 AR-1268-1

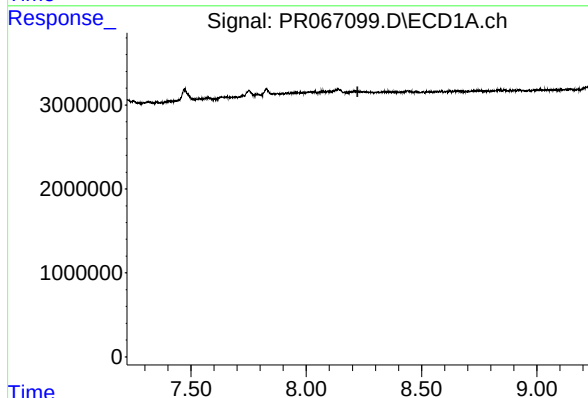
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 730412
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



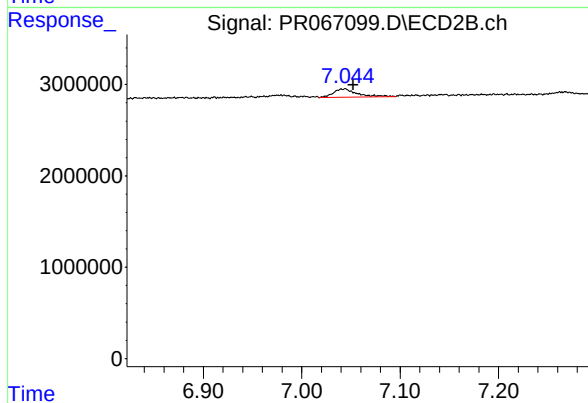
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 929469
Conc: 1.40 ng/ml



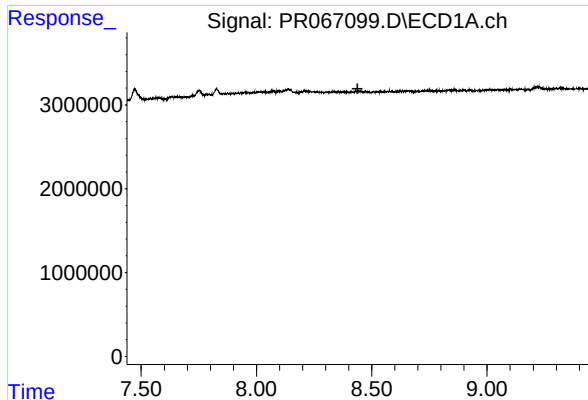
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

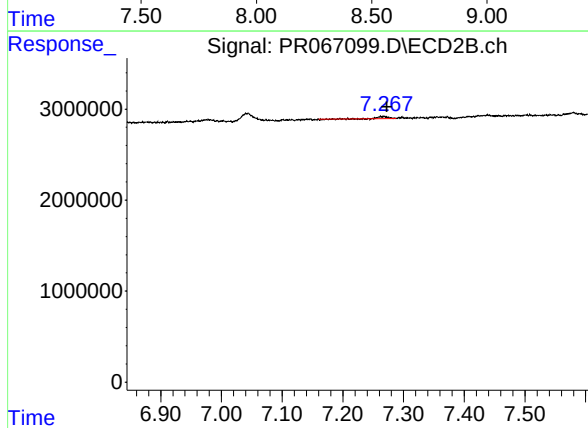
R.T.: 7.042 min
Delta R.T.: -0.010 min
Response: 1504261
Conc: 2.47 ng/ml



#43 AR-1268-3

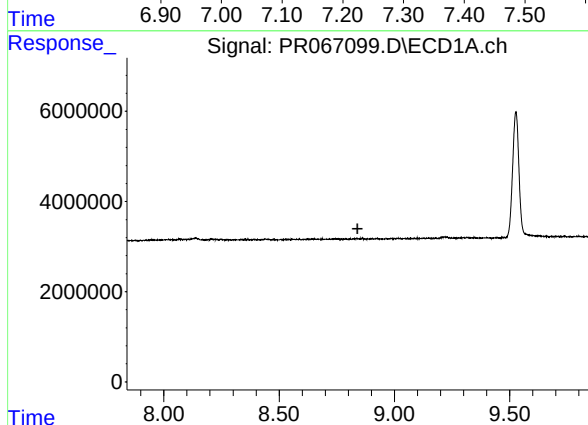
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483286



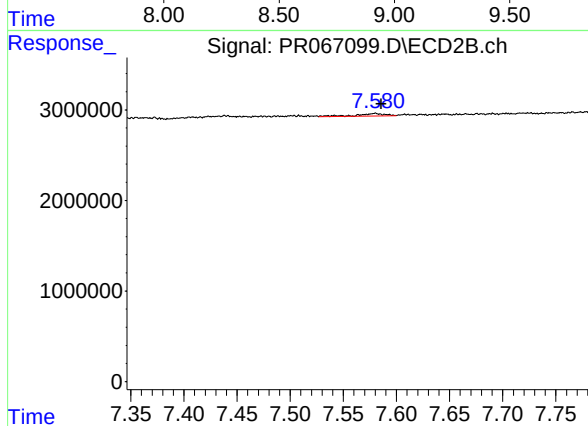
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 269998
Conc: 0.50 ng/ml



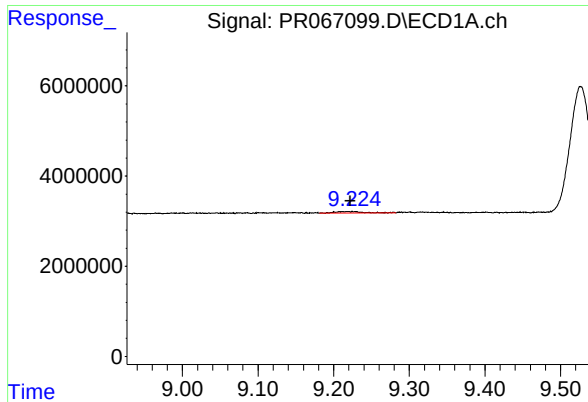
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

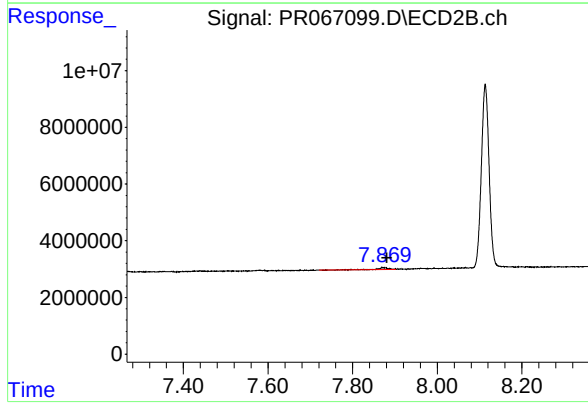
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 570736
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 756515
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483286



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 992102
Conc: 0.67 ng/ml