

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
 Data File : PP063954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 17:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:40:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.488	3.638	118.3E6	124.2E6	49.563	52.004
2) SA Decachlor...	10.362	8.675	127.8E6	122.9E6	50.326	45.486
Target Compounds						
3) L1 AR-1016-1	0.000	4.729	0	901670	N.D.	10.915 #
4) L1 AR-1016-2	0.000	4.748	0	520643	N.D.	4.491 #
5) L1 AR-1016-3	0.000	4.926	0	471677	N.D.	7.578 #
6) L1 AR-1016-4	0.000	4.967	0	23025362	N.D.	420.148 #
7) L1 AR-1016-5	6.153	5.181	16208839	19198986	251.555	276.193
9) L2 AR-1221-2	4.798	3.940	1814812	1576259	86.288	76.913
12) L3 AR-1232-2	0.000	4.748	0	520643	N.D.	10.126 #
13) L3 AR-1232-3	0.000	4.926	0	471677	N.D.	17.006 #
14) L3 AR-1232-4	0.000	5.008	0	8308179	N.D.	302.850 #
15) L3 AR-1232-5	5.947	5.181	27015470	19198986	1156.864	650.661 #
16) L4 AR-1242-1	0.000	4.729	0	901670	N.D.	15.296 #
17) L4 AR-1242-2	0.000	4.748	0	520643	N.D.	6.362 #
18) L4 AR-1242-3	0.000	4.926	0	471677	N.D.	10.509 #
19) L4 AR-1242-4	0.000	5.008	0	8308179	N.D.	167.390 #
20) L4 AR-1242-5	6.603	5.535	20322210	71310895	453.784	1221.945 #
21) L5 AR-1248-1	0.000	4.729	0	901670	N.D.	20.243 #
22) L5 AR-1248-2	5.947	4.967	27015470	23025362	372.227	324.421
23) L5 AR-1248-3	6.153	5.008	16208839	8308179	200.743	112.272 #
24) L5 AR-1248-4	6.560	5.181	22933232	19198986	280.444	221.718
25) L5 AR-1248-5	6.603	5.575	20322210	10609841	249.179	141.318 #
26) L6 AR-1254-1	6.535	5.535	51119075	71310895	562.258	577.076
27) L6 AR-1254-2	6.755	5.684	76631463	65501620	558.981	570.670
28) L6 AR-1254-3	7.124	6.089	75651206	99531854	540.576	553.139
29) L6 AR-1254-4	7.412	6.318	51192608	55280604	561.889	599.900
30) L6 AR-1254-5	7.835	6.738	62877484	90390083	534.777	541.514
31) L7 AR-1260-1	7.290	6.220	33236429	53610329	263.150	375.139 #
32) L7 AR-1260-2	7.549	6.409	36505693	44114004	255.713	260.961
33) L7 AR-1260-3	7.896f	6.562	10261205	43815452	102.228	272.607 #
34) L7 AR-1260-4	8.127	7.037	25464890	4576507	211.676	37.546 #
35) L7 AR-1260-5	8.471	7.279	9432649	11241255	45.439	42.133
36) L8 AR-1262-1	7.969	6.830	2777316	3978279	47.479	58.920
37) L8 AR-1262-2	8.471	7.037	9432649	4576507	45.813	28.637 #
38) L8 AR-1262-3	8.810	7.567	8060557	807990	48.598	6.252 #
39) L8 AR-1262-4	0.000	7.626	0	10463274	N.D.	48.954 #
40) L8 AR-1262-5	0.000	8.126	0	353496	N.D.	4.126 #
41) L9 AR-1268-1	8.810	7.567	8060557	807990	25.863	2.167 #
42) L9 AR-1268-2	0.000	7.626	0	10463274	N.D.	30.442 #
44) L9 AR-1268-4	0.000	8.126	0	353496	N.D.	3.214 #
45) L9 AR-1268-5	0.000	8.418	0	564592	N.D.	0.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
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Acq On : 29 Mar 2024 17:01
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:40:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

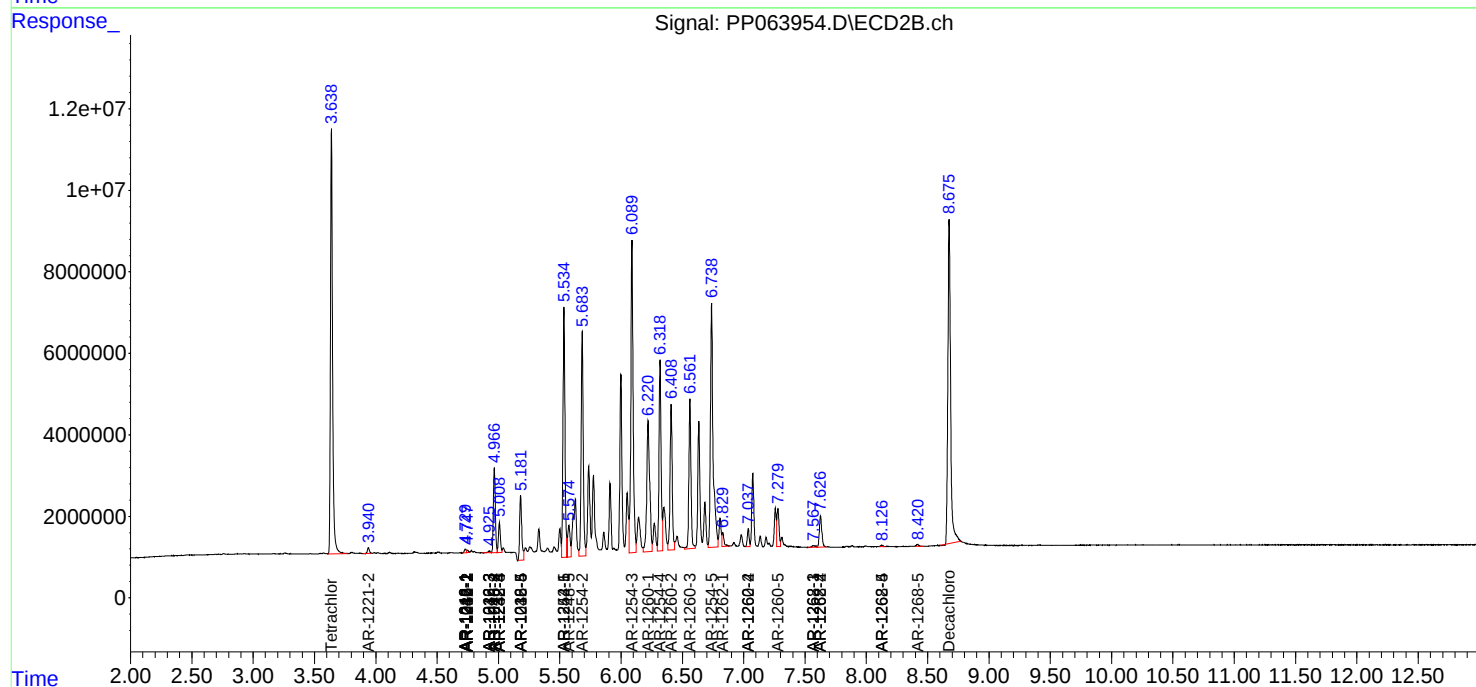
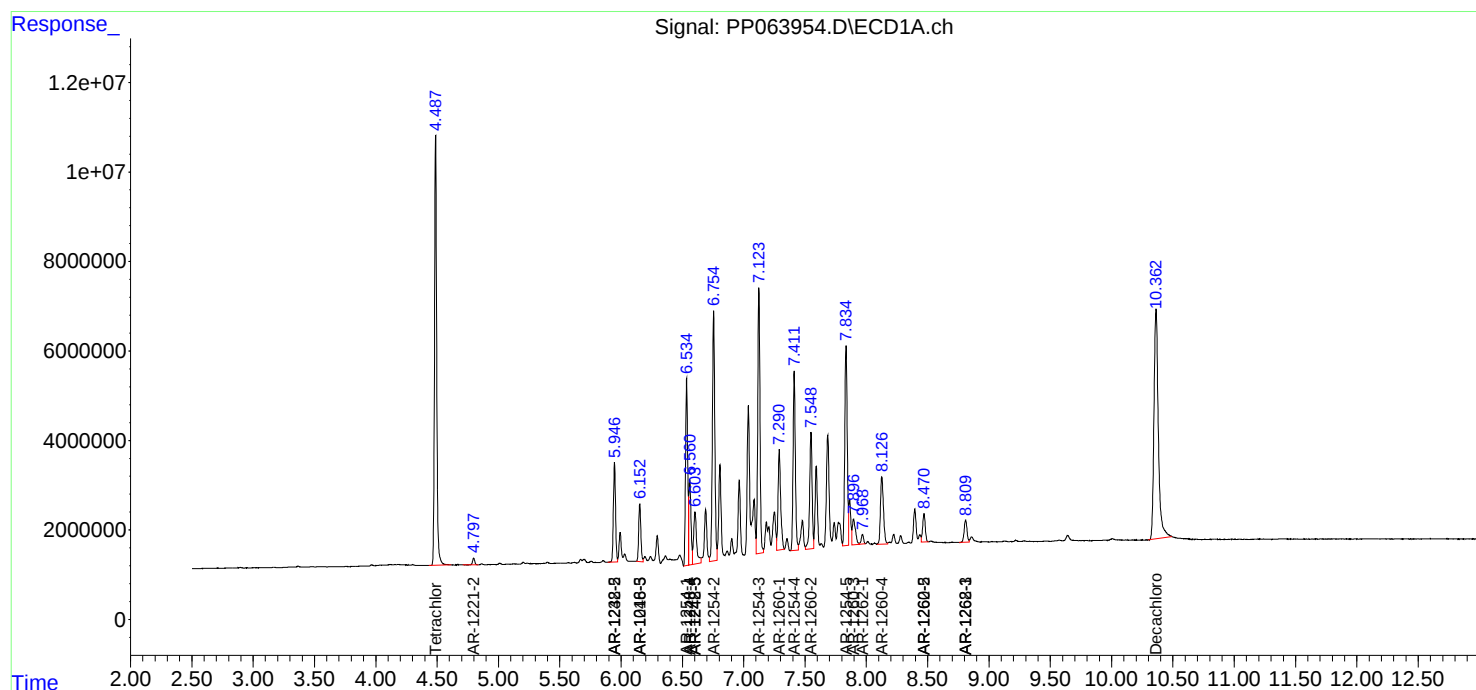
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

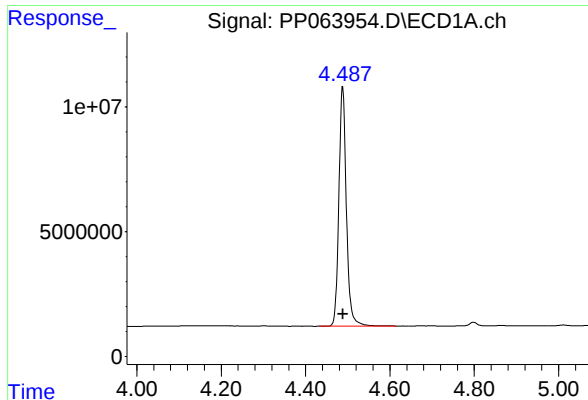
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032924\
Data File : PP063954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 17:01
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

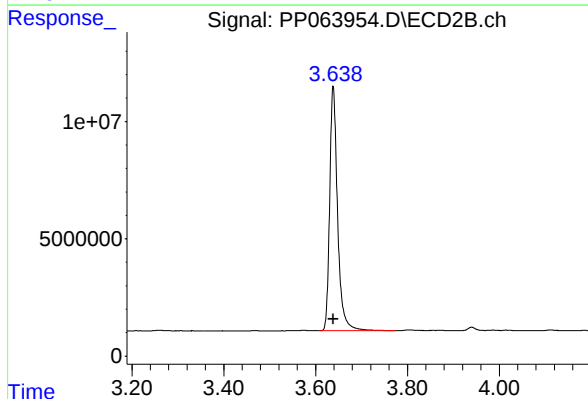




#1 Tetrachloro-m-xylene

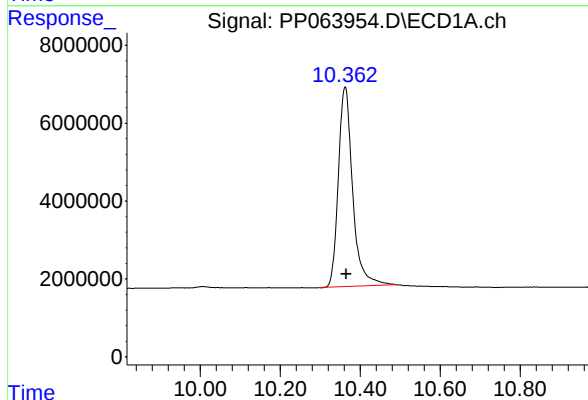
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 118264820
Conc: 49.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



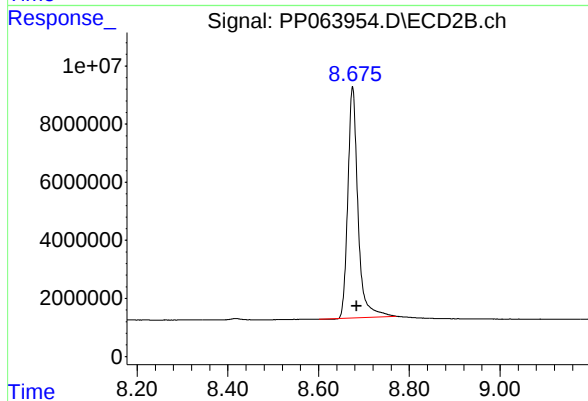
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 124160800
Conc: 52.00 ng/ml



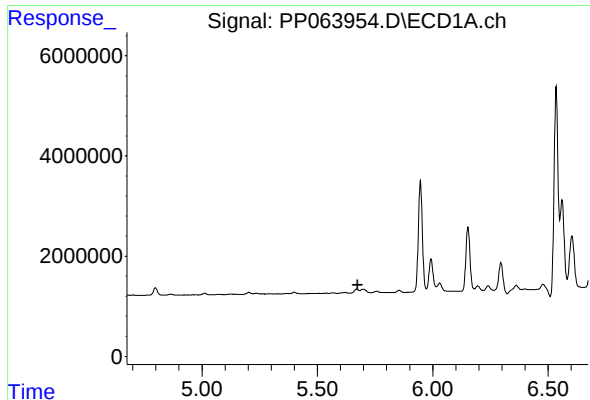
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 127777013
Conc: 50.33 ng/ml



#2 Decachlorobiphenyl

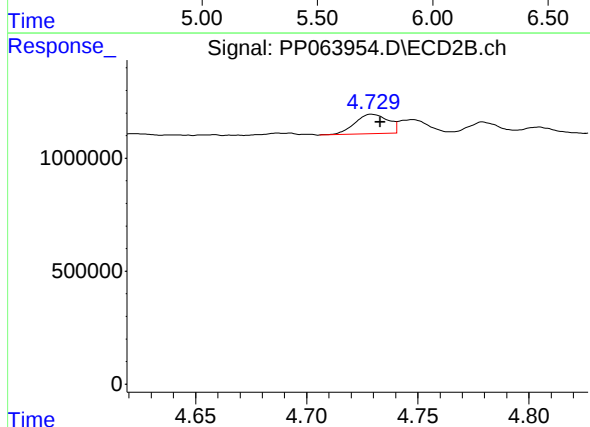
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 122927194
Conc: 45.49 ng/ml



#3 AR-1016-1

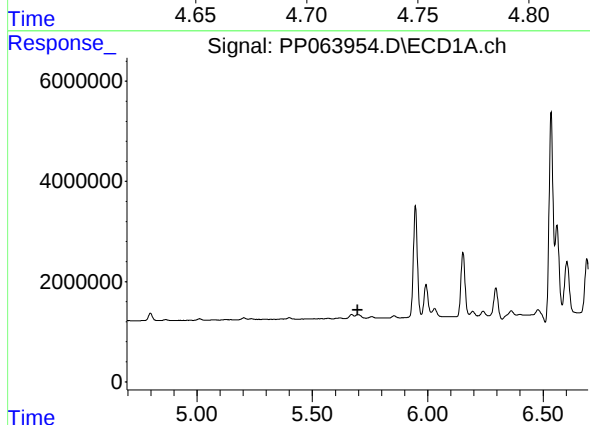
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



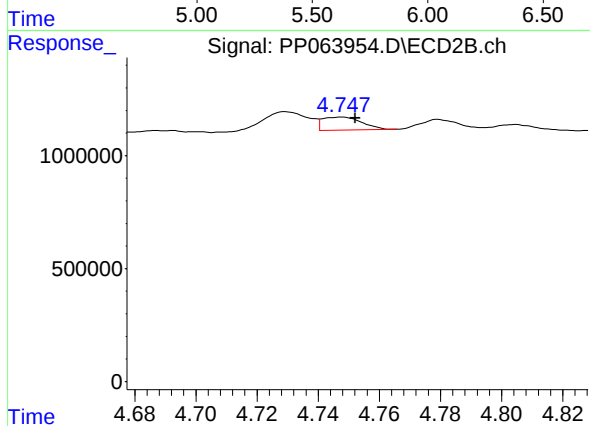
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 901670
Conc: 10.92 ng/ml



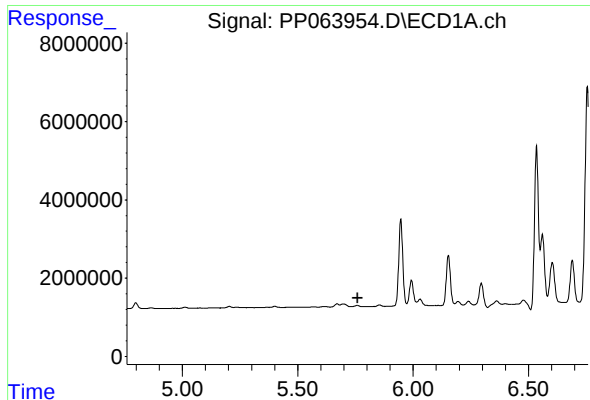
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

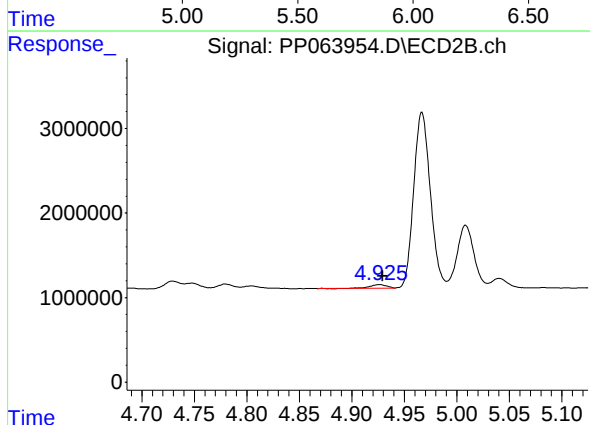
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 520643
Conc: 4.49 ng/ml



#5 AR-1016-3

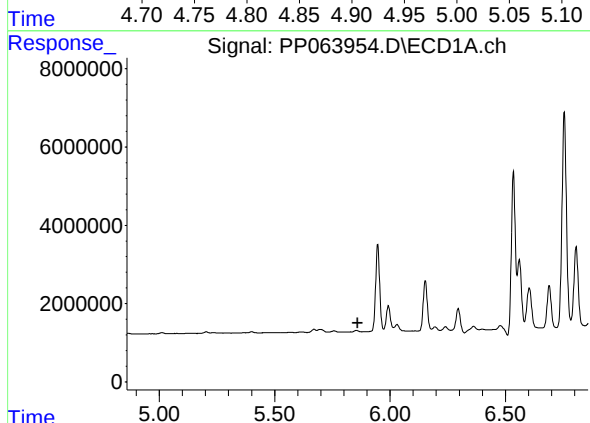
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



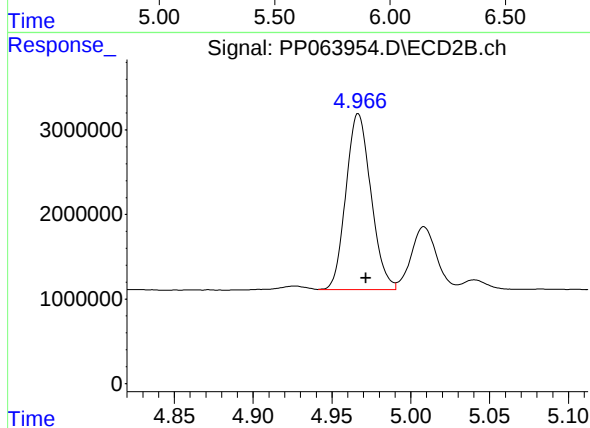
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 471677
Conc: 7.58 ng/ml



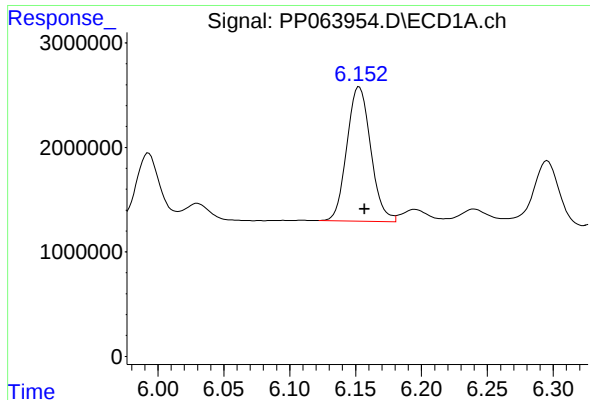
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

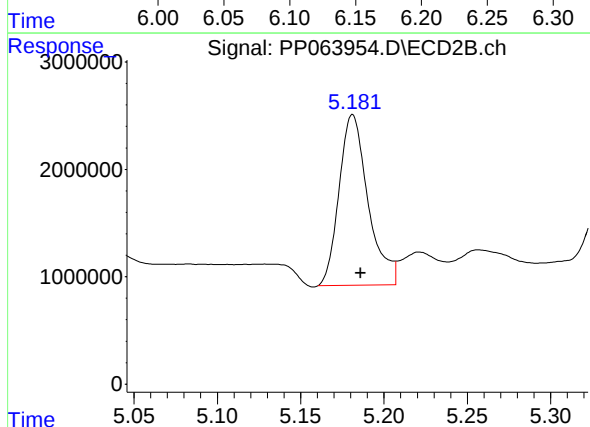
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 23025362
Conc: 420.15 ng/ml



#7 AR-1016-5

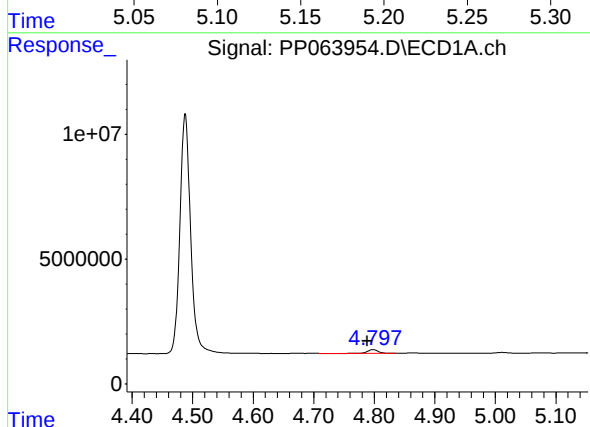
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 16208839
Conc: 251.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



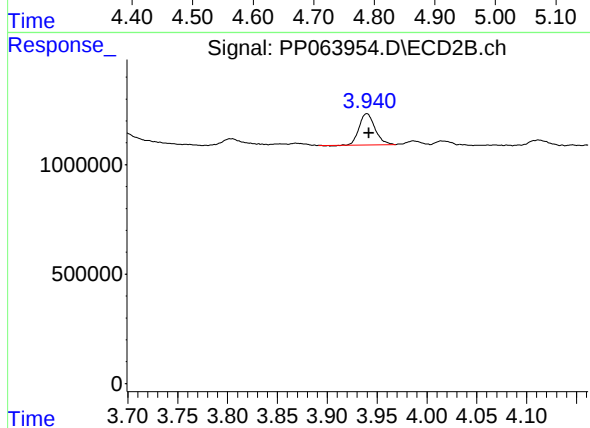
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 19198986
Conc: 276.19 ng/ml



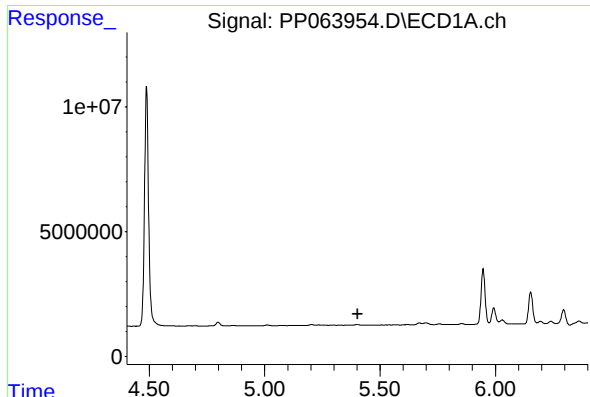
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 1814812
Conc: 86.29 ng/ml



#9 AR-1221-2

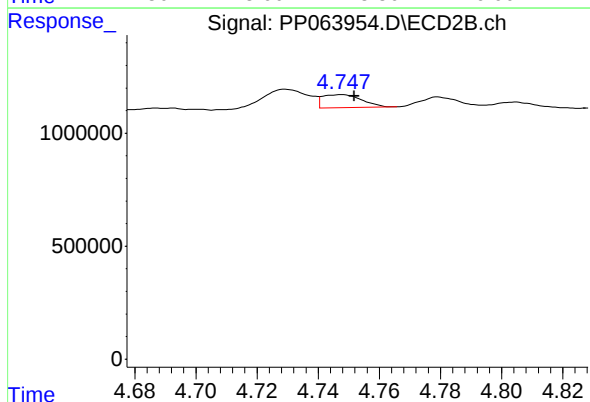
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1576259
Conc: 76.91 ng/ml



#12 AR-1232-2

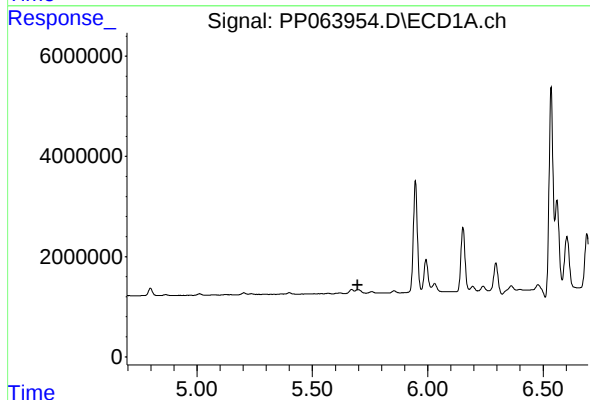
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



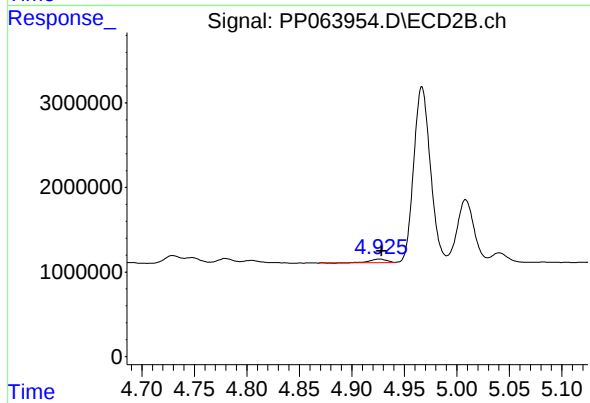
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 520643
Conc: 10.13 ng/ml



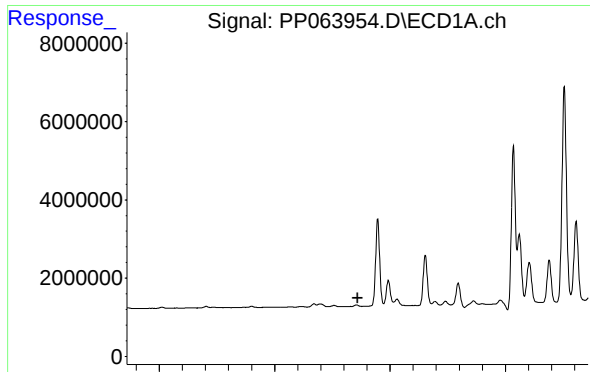
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

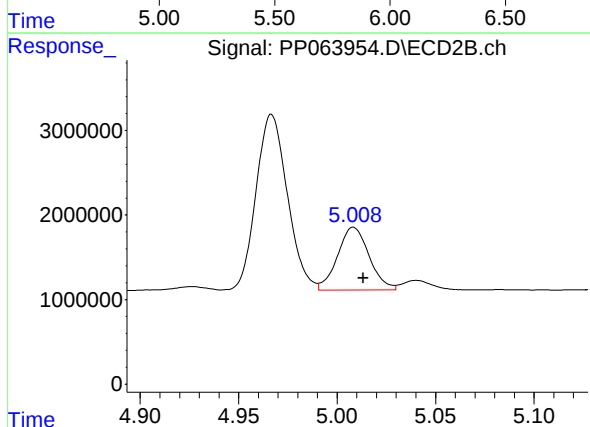
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 471677
Conc: 17.01 ng/ml



#14 AR-1232-4

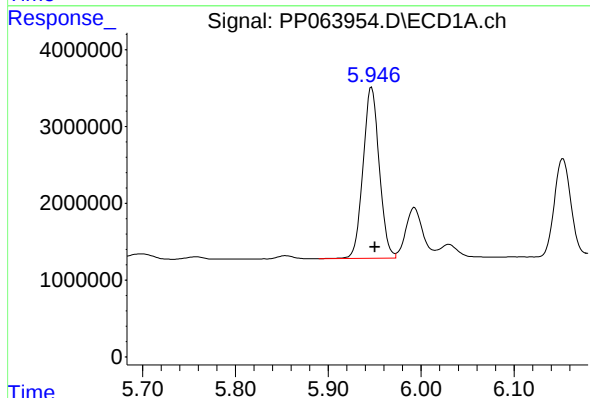
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



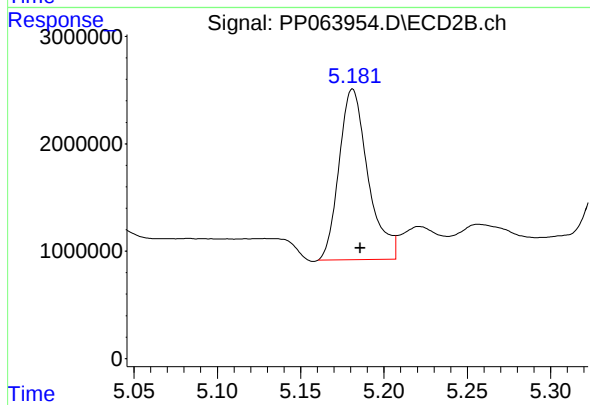
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8308179
Conc: 302.85 ng/ml



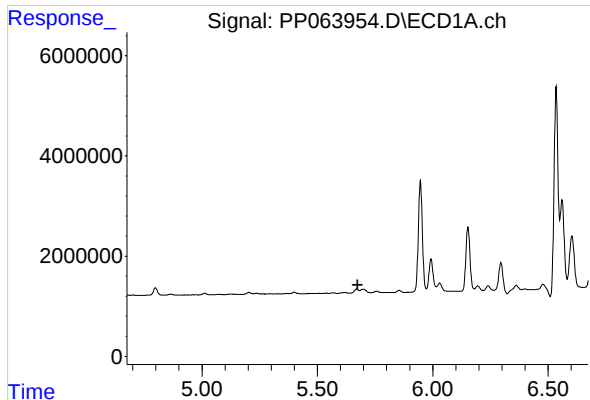
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 27015470
Conc: 1156.86 ng/ml



#15 AR-1232-5

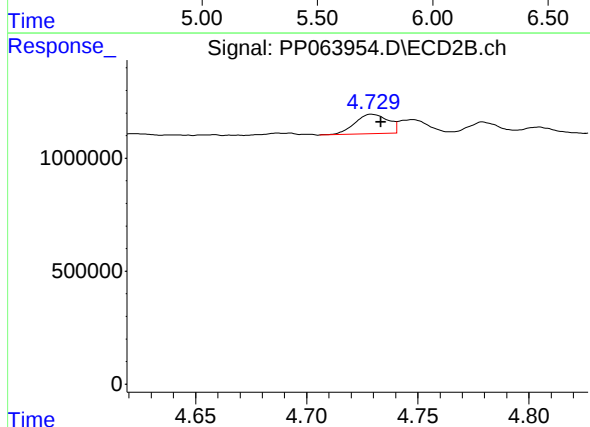
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 19198986
Conc: 650.66 ng/ml



#16 AR-1242-1

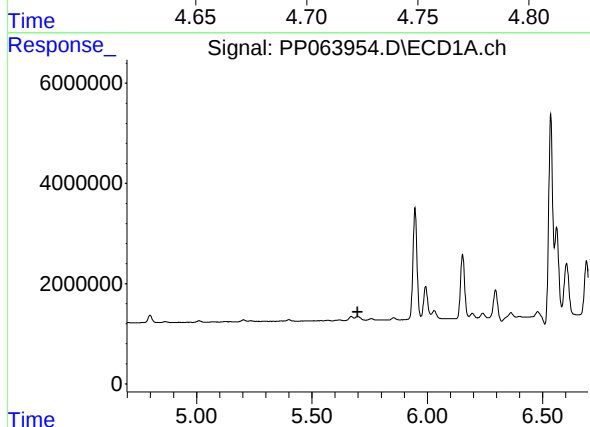
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



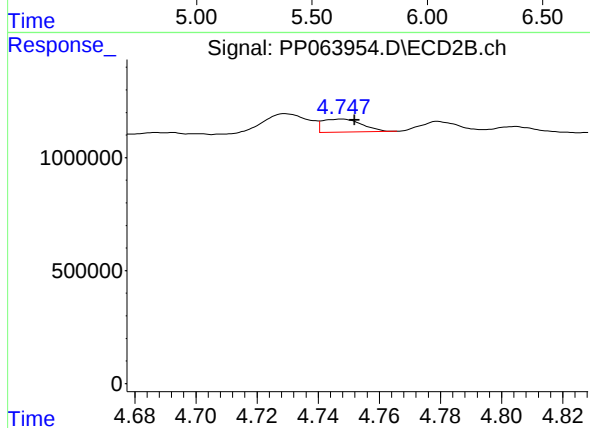
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 901670
Conc: 15.30 ng/ml



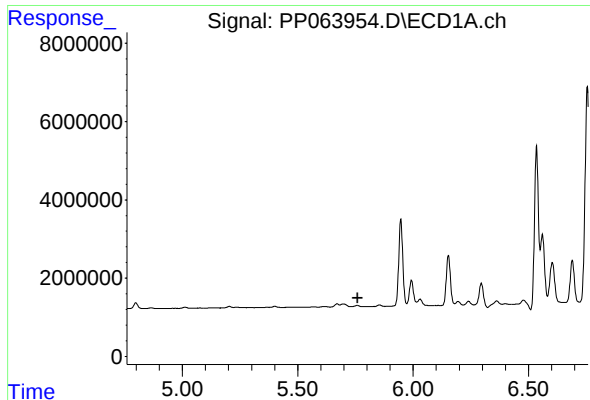
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

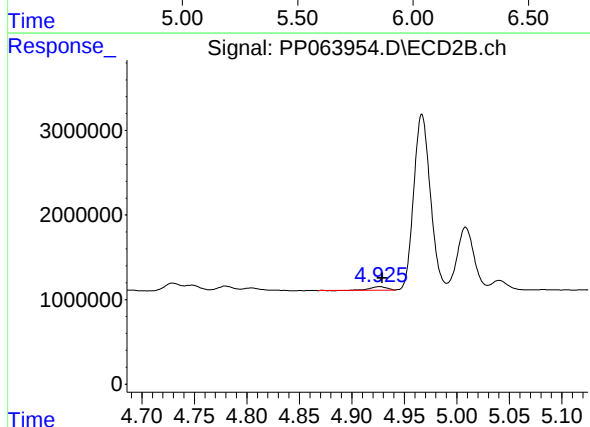
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 520643
Conc: 6.36 ng/ml



#18 AR-1242-3

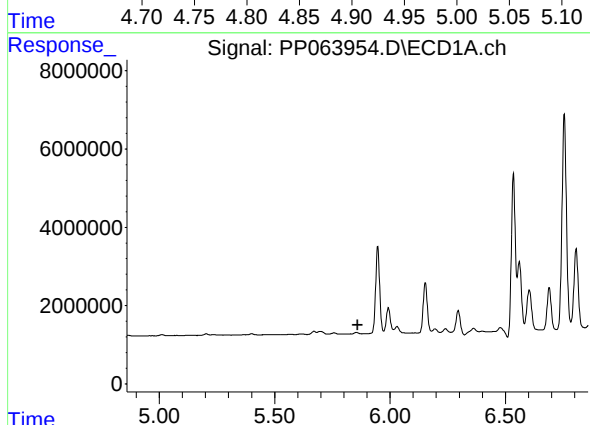
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



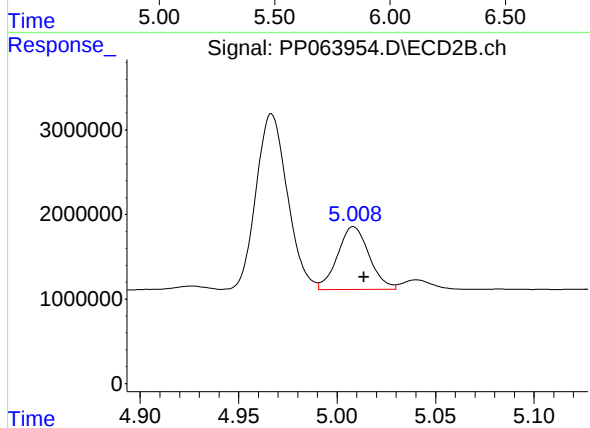
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 471677
Conc: 10.51 ng/ml



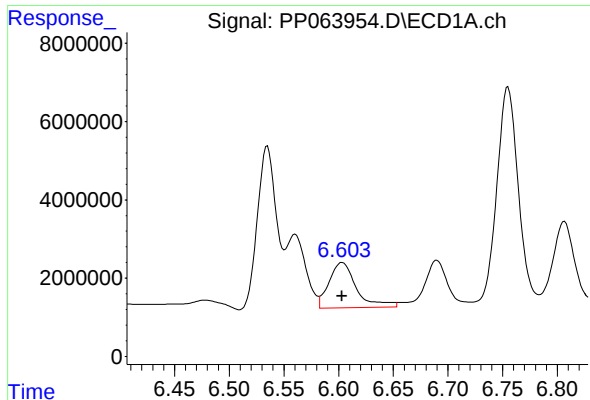
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

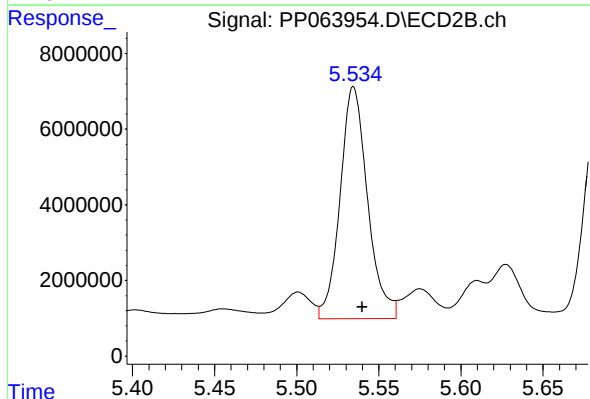
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 8308179
Conc: 167.39 ng/ml



#20 AR-1242-5

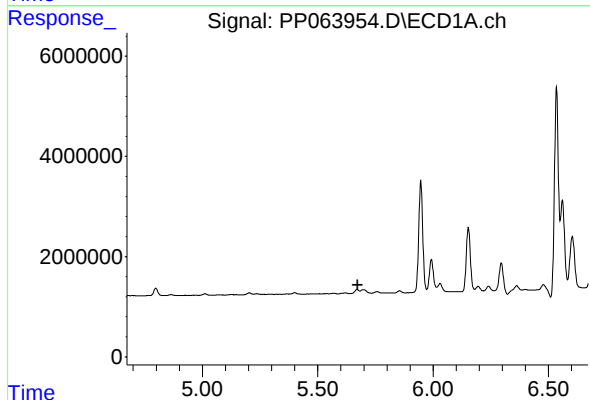
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 20322210
Conc: 453.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



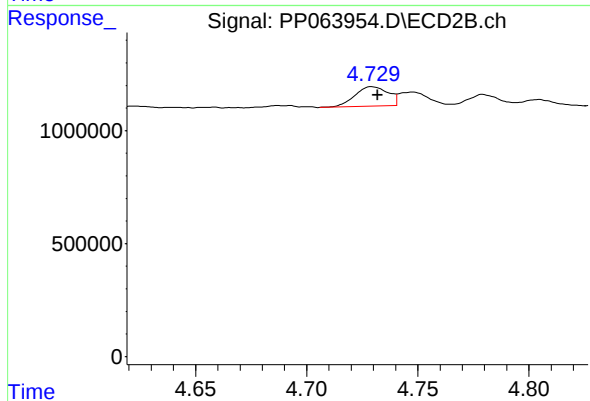
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 71310895
Conc: 1221.95 ng/ml



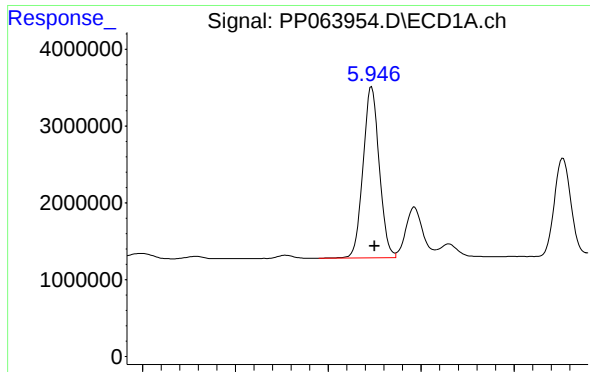
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

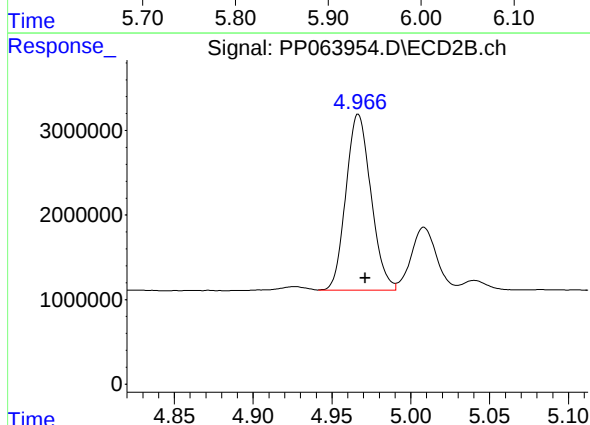
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 901670
Conc: 20.24 ng/ml



#22 AR-1248-2

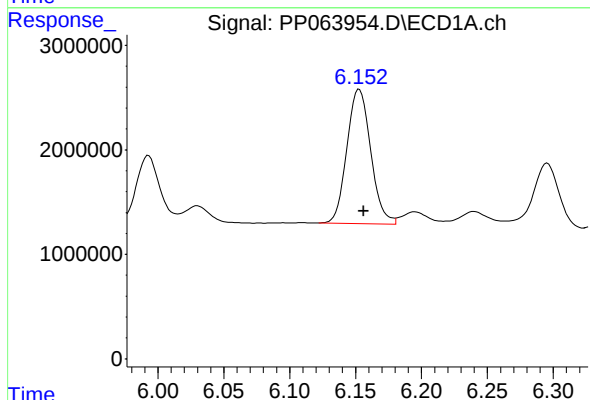
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 27015470
Conc: 372.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



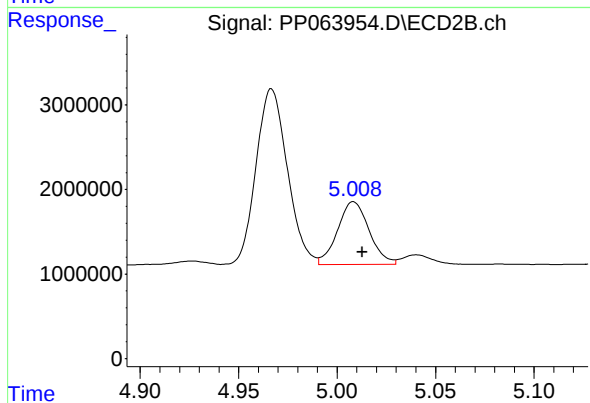
#22 AR-1248-2

R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 23025362
Conc: 324.42 ng/ml



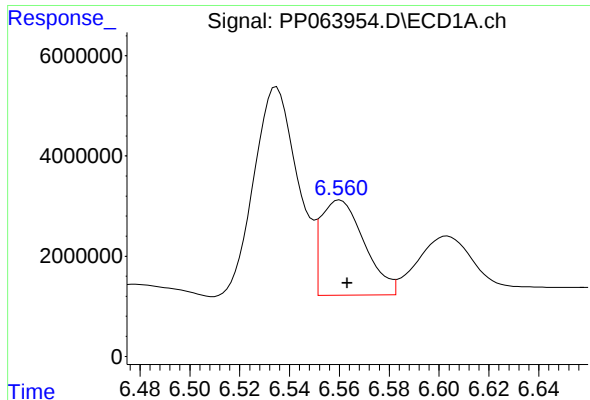
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 16208839
Conc: 200.74 ng/ml



#23 AR-1248-3

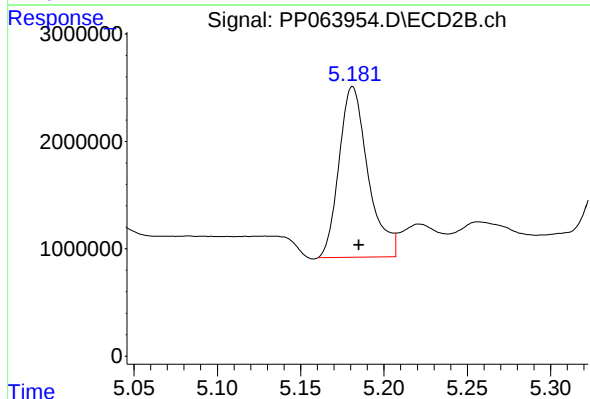
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 8308179
Conc: 112.27 ng/ml



#24 AR-1248-4

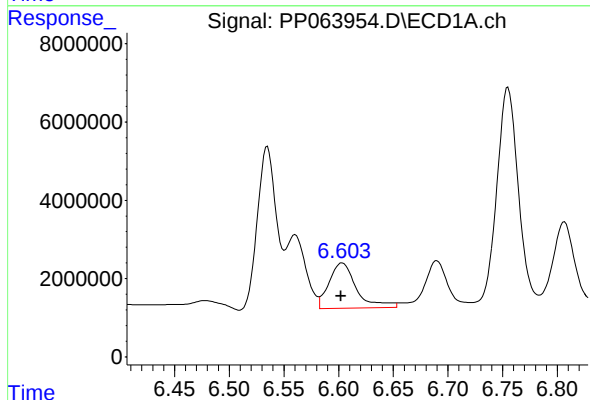
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 22933232
Conc: 280.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



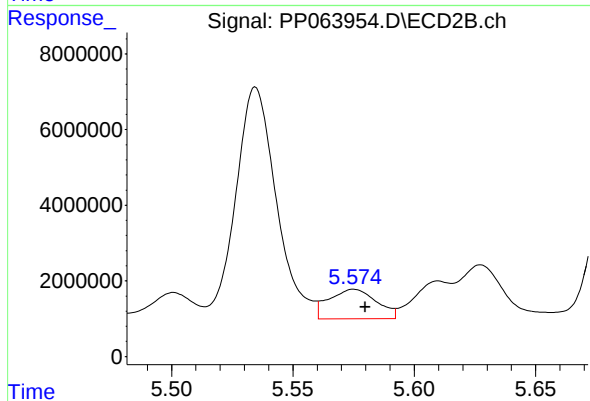
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 19198986
Conc: 221.72 ng/ml



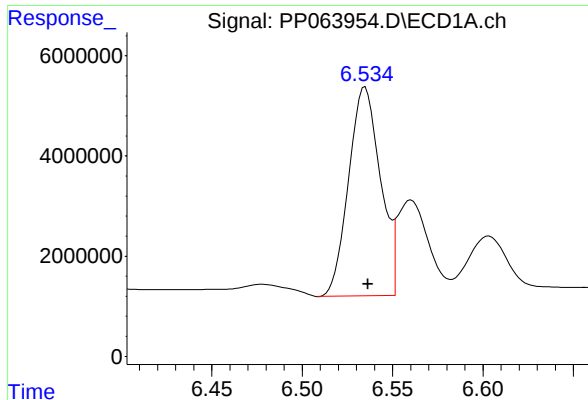
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 20322210
Conc: 249.18 ng/ml



#25 AR-1248-5

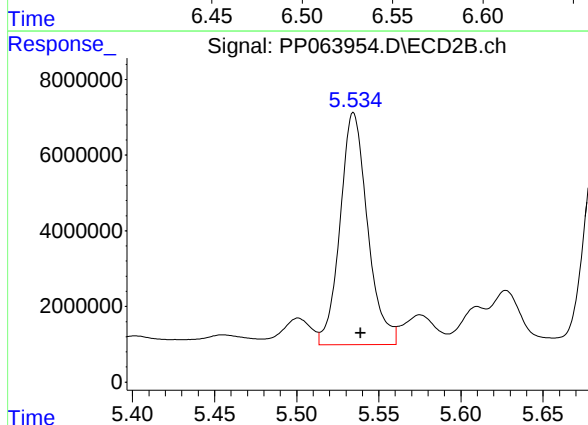
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 10609841
Conc: 141.32 ng/ml



#26 AR-1254-1

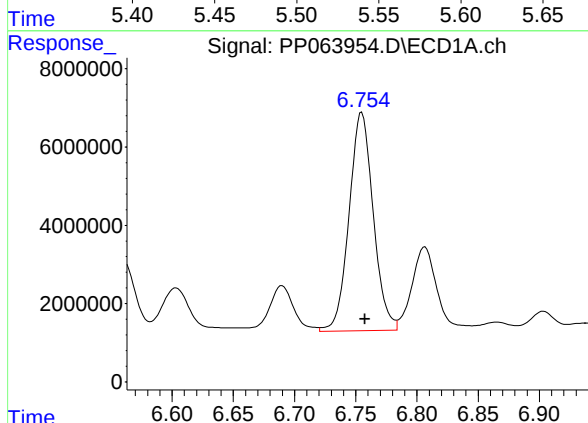
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 51119075
Conc: 562.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



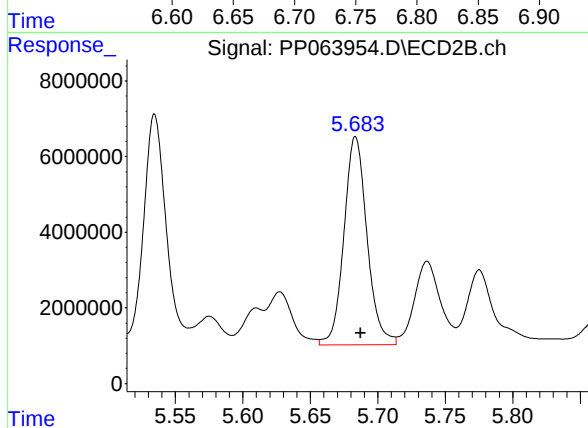
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 71310895
Conc: 577.08 ng/ml



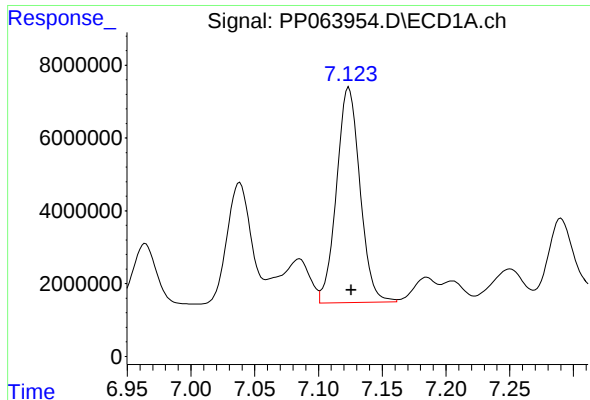
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 76631463
Conc: 558.98 ng/ml



#27 AR-1254-2

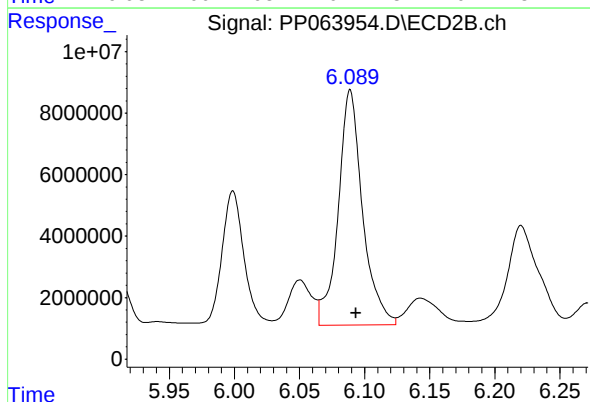
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 65501620
Conc: 570.67 ng/ml



#28 AR-1254-3

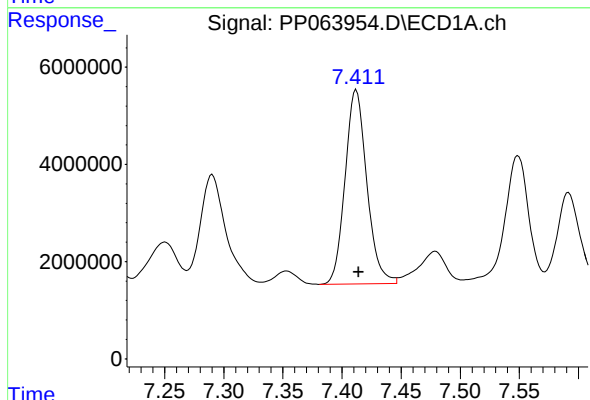
R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 75651206
Conc: 540.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



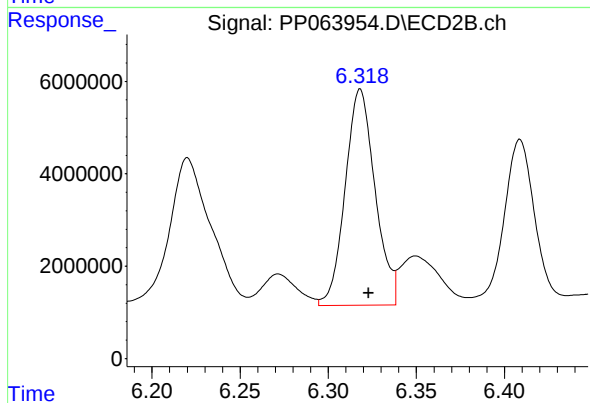
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 99531854
Conc: 553.14 ng/ml



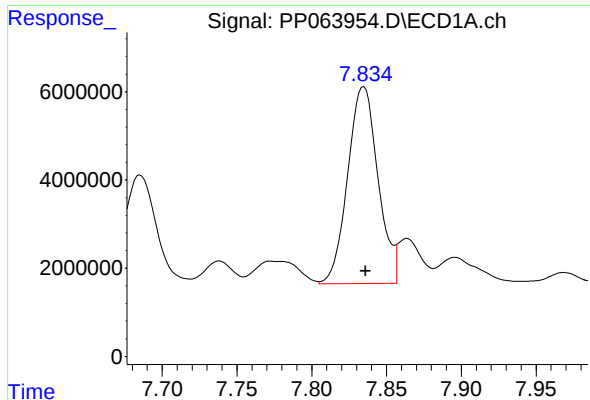
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 51192608
Conc: 561.89 ng/ml



#29 AR-1254-4

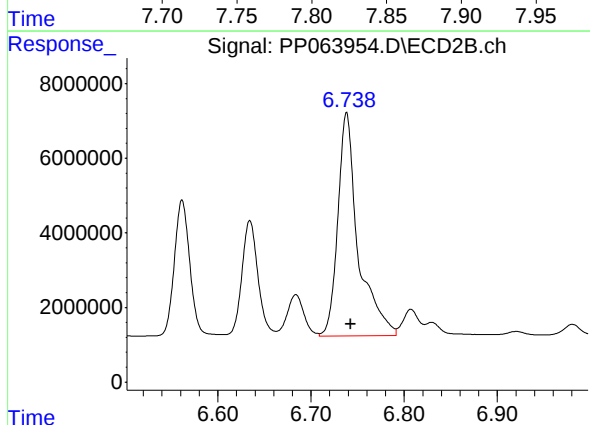
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 55280604
Conc: 599.90 ng/ml



#30 AR-1254-5

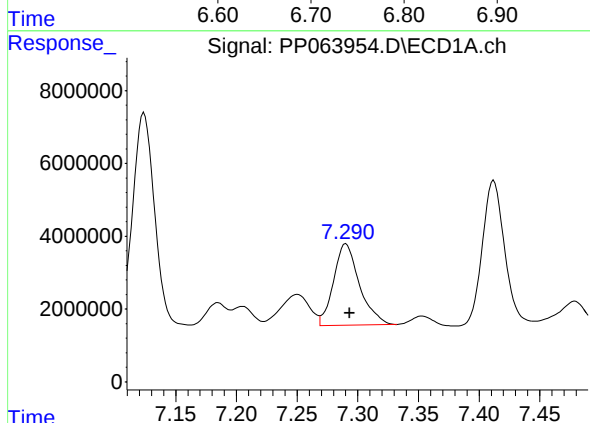
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 62877484
Conc: 534.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



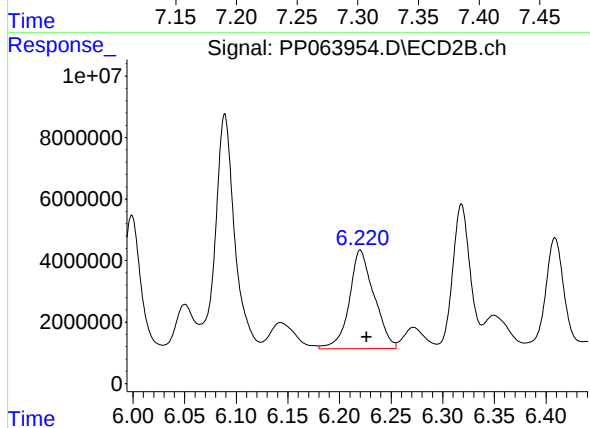
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 90390083
Conc: 541.51 ng/ml



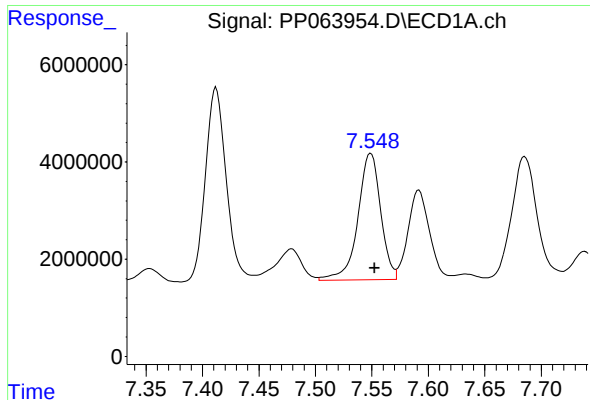
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 33236429
Conc: 263.15 ng/ml



#31 AR-1260-1

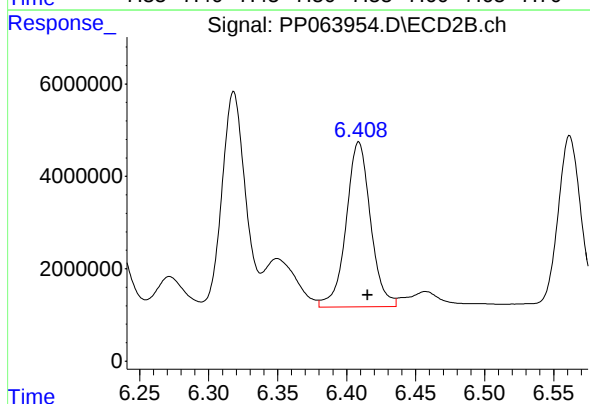
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 53610329
Conc: 375.14 ng/ml



#32 AR-1260-2

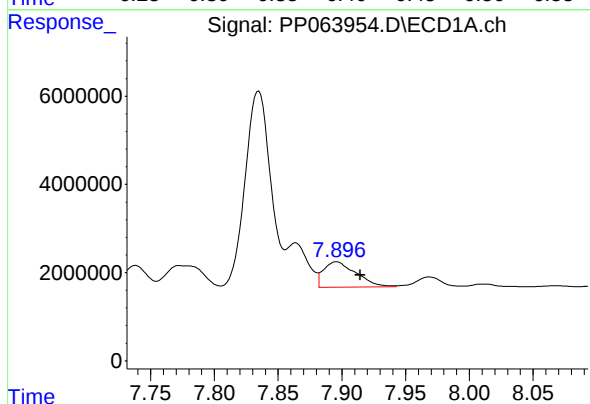
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 36505693
Conc: 255.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



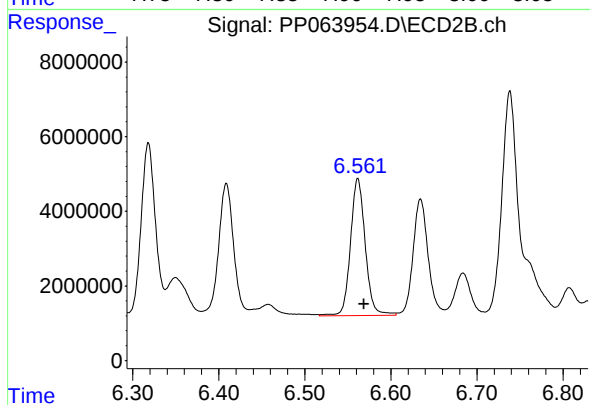
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 44114004
Conc: 260.96 ng/ml



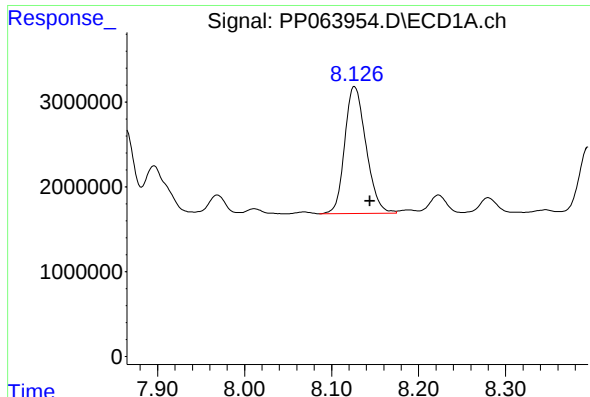
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: -0.019 min
Response: 10261205
Conc: 102.23 ng/ml



#33 AR-1260-3

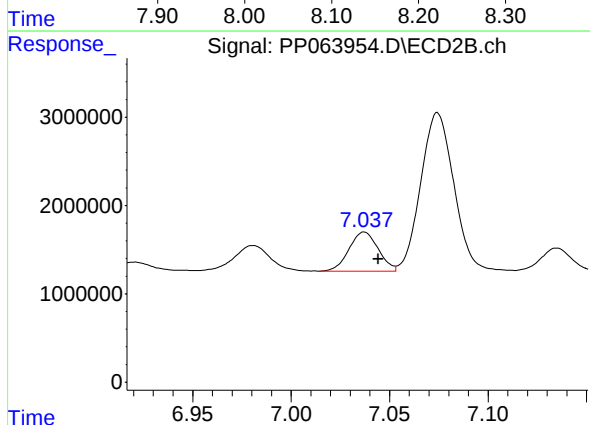
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 43815452
Conc: 272.61 ng/ml



#34 AR-1260-4

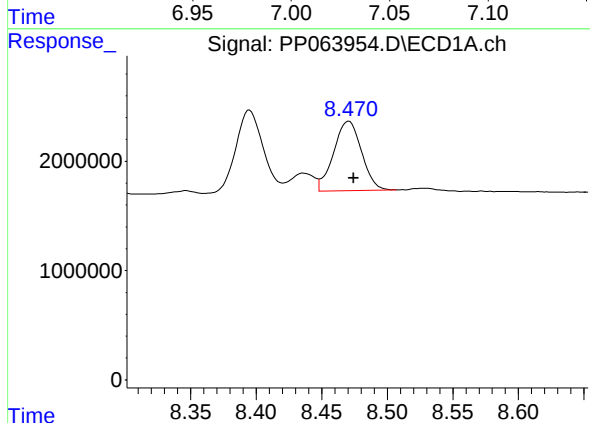
R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 25464890
Conc: 211.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



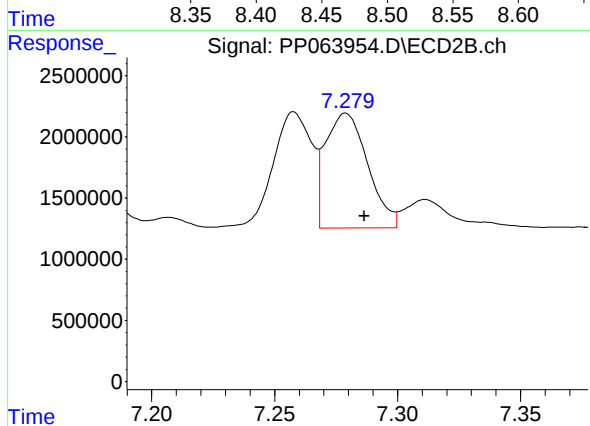
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 4576507
Conc: 37.55 ng/ml



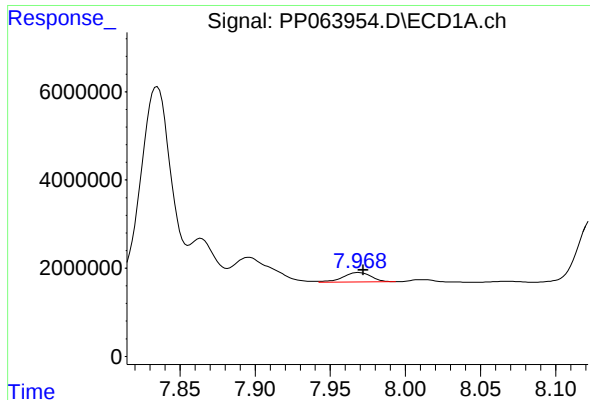
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 9432649
Conc: 45.44 ng/ml



#35 AR-1260-5

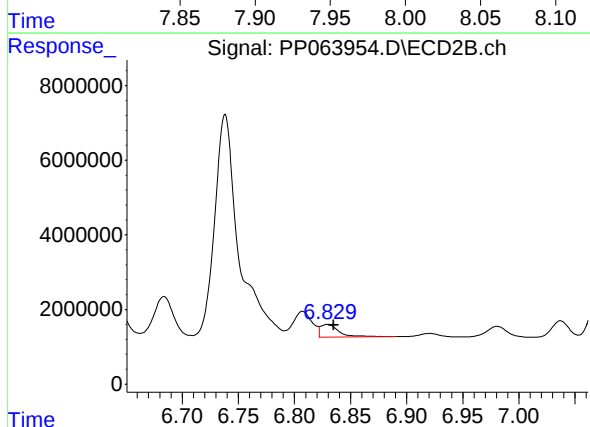
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 11241255
Conc: 42.13 ng/ml



#36 AR-1262-1

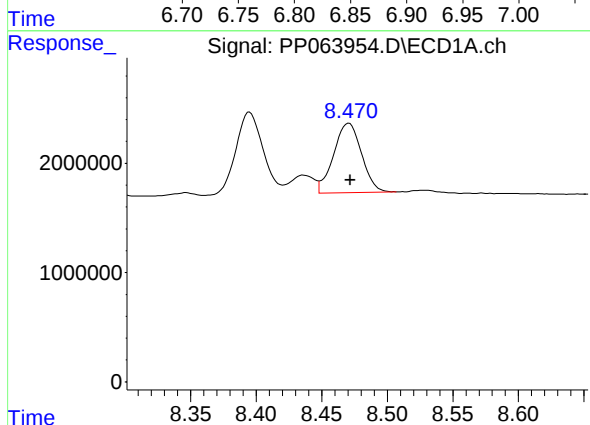
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 2777316
Conc: 47.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



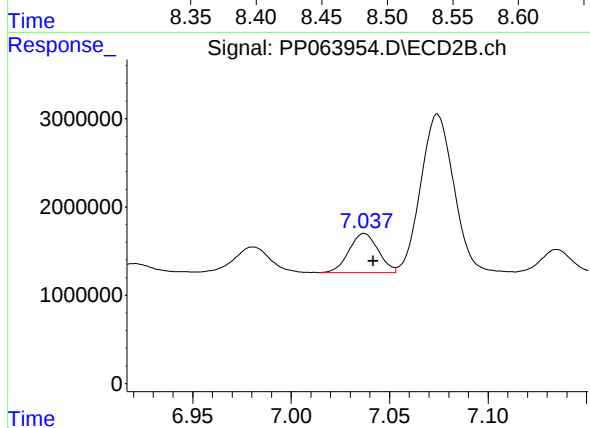
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 3978279
Conc: 58.92 ng/ml



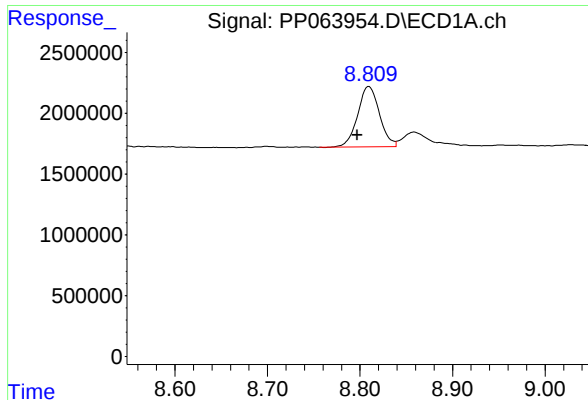
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 9432649
Conc: 45.81 ng/ml



#37 AR-1262-2

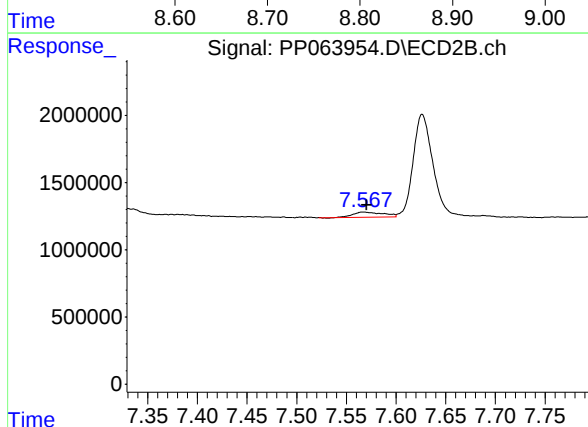
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 4576507
Conc: 28.64 ng/ml



#38 AR-1262-3

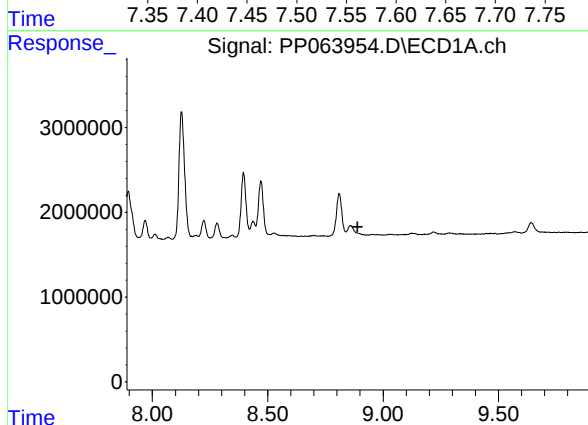
R.T.: 8.810 min
Delta R.T.: 0.013 min
Response: 8060557
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



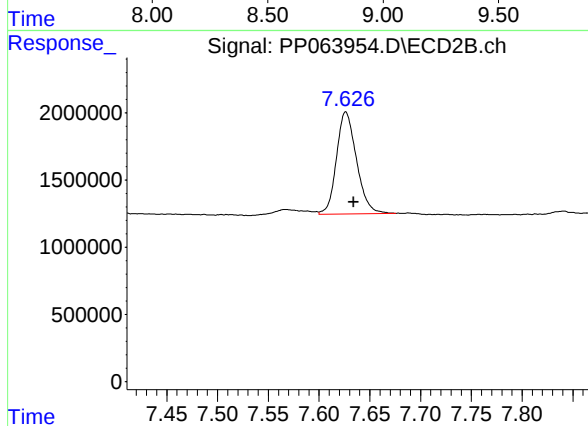
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 807990
Conc: 6.25 ng/ml



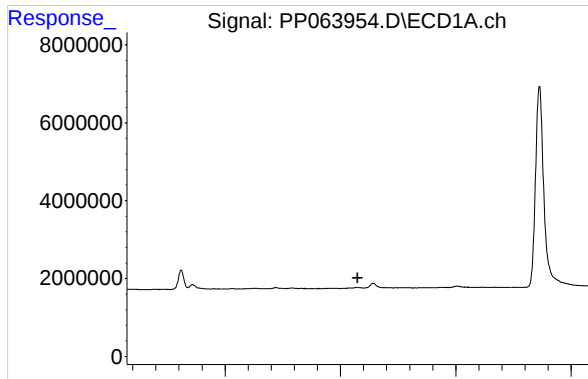
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

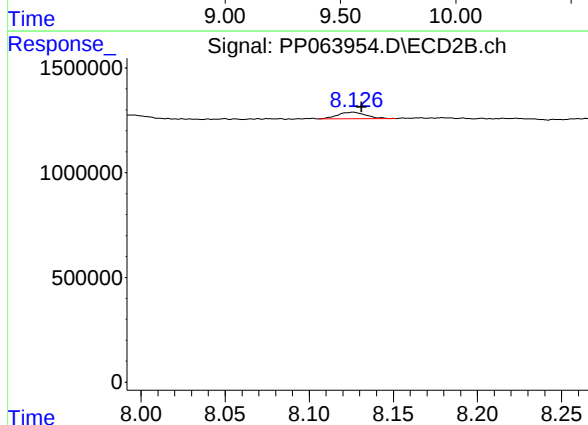
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 10463274
Conc: 48.95 ng/ml



#40 AR-1262-5

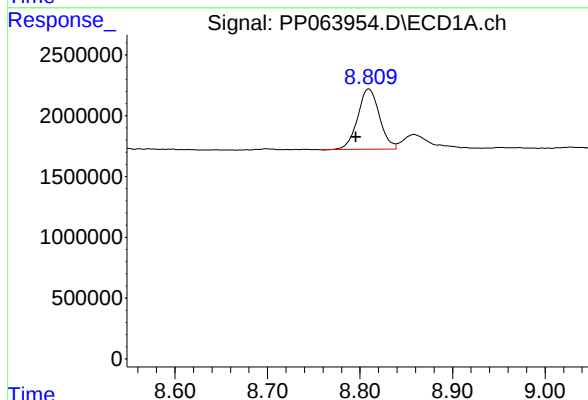
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



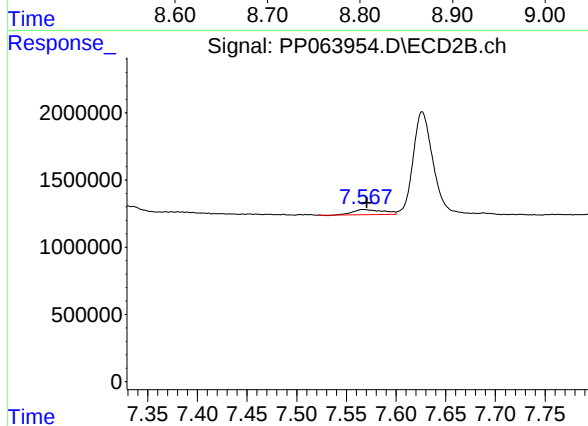
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 353496
Conc: 4.13 ng/ml



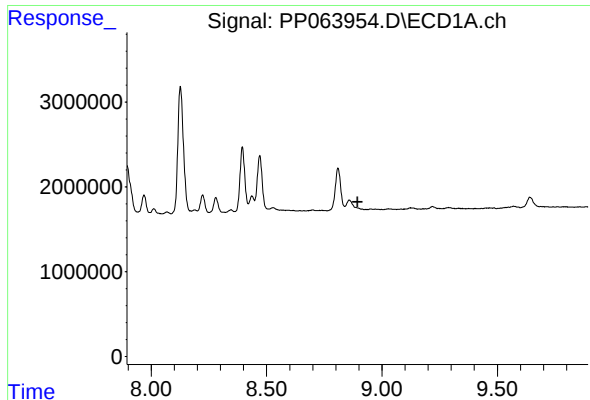
#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 8060557
Conc: 25.86 ng/ml



#41 AR-1268-1

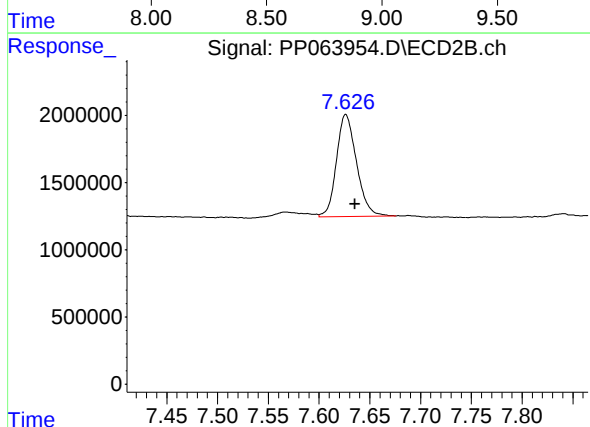
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 807990
Conc: 2.17 ng/ml



#42 AR-1268-2

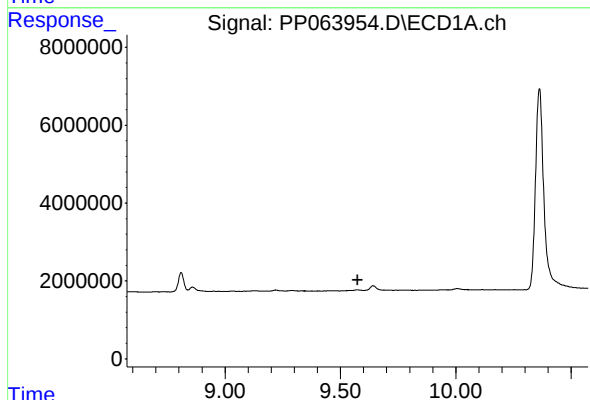
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



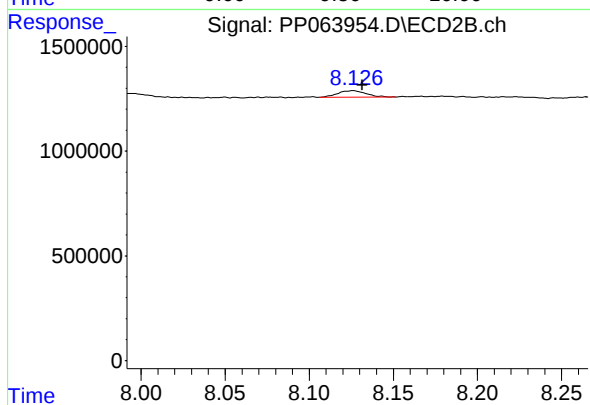
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 10463274
Conc: 30.44 ng/ml



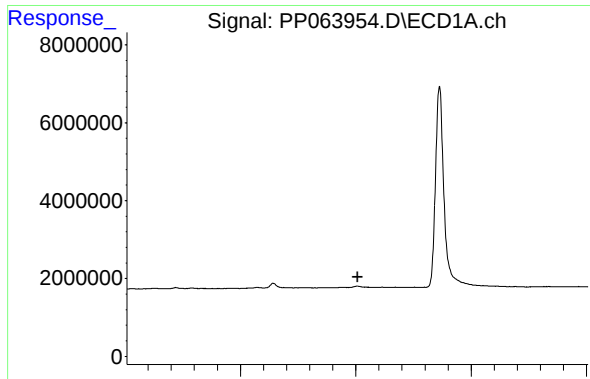
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

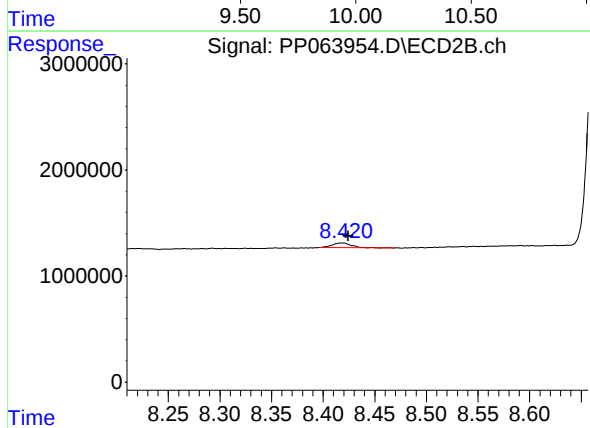
R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 353496
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 564592
Conc: 0.68 ng/ml