

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
 Data File : PP063591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 10:22
 Operator : YP\AJ
 Sample : P1789-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:24:52 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...	4.487	3.637	47120162	47252114	19.747	19.791
2) SA Decachlor...	10.363	8.679	48763810	51119620	19.206	18.916
Target Compounds						
5) L1 AR-1016-3	0.000	4.925	0	3262998	N.D.	52.426 #
6) L1 AR-1016-4	0.000	4.969	0	2889746	N.D.	52.730 #
7) L1 AR-1016-5	6.154	5.183	1603397	1808654	24.884	26.019
8) L2 AR-1221-1	4.701	0.000	1438945	0	52.860	N.D. #
9) L2 AR-1221-2	0.000	3.940	0	1070095	N.D.	52.215 #
10) L2 AR-1221-3	0.000	4.016	0	621708	N.D.	10.004 #
11) L3 AR-1232-1	0.000	4.016	0	621708	N.D.	11.279 #
13) L3 AR-1232-3	0.000	4.925	0	3262998	N.D.	117.647 #
14) L3 AR-1232-4	0.000	5.010	0	907219	N.D.	33.070 #
15) L3 AR-1232-5	5.948	5.183	2997407	1808654	128.356	61.296 #
18) L4 AR-1242-3	0.000	4.925	0	3262998	N.D.	72.701 #
19) L4 AR-1242-4	0.000	5.010	0	907219	N.D.	18.278 #
20) L4 AR-1242-5	6.604	5.538	3913154	11458912	87.379	196.354 #
22) L5 AR-1248-2	5.948	4.969	2997407	2889746	41.299	40.716
23) L5 AR-1248-3	6.154	5.010	1603397	907219	19.858	12.260 #
24) L5 AR-1248-4	6.535f	5.183	14119834	1808654	172.667	20.887 #
25) L5 AR-1248-5	6.604	5.578	3913154	704762	47.981	9.387 #
26) L6 AR-1254-1	6.535	5.538	14119834	11458912	155.304	92.730 #
27) L6 AR-1254-2	6.755	5.686	21101878	19051270	153.926	165.980
28) L6 AR-1254-3	7.125	6.092	35561706	41247918	254.111	229.232
29) L6 AR-1254-4	7.413	6.321	30742526	30682742	337.429	332.966
30) L6 AR-1254-5	7.835	6.743	113.4E6	132.1E6	964.597	791.479
31) L7 AR-1260-1	7.291	6.223	24756896	36062958	196.013	252.351 #
32) L7 AR-1260-2	7.549	6.412	45634456	50843037	319.657	300.768
33) L7 AR-1260-3	7.911	6.566	32670580	49715854	325.484	309.317
34) L7 AR-1260-4	8.128	7.041	83044773	26756976	690.306	219.519 #
35) L7 AR-1260-5	8.471	7.283	55125157	62254731	265.551	233.336
36) L8 AR-1262-1	7.970	6.833	13864146	13835232	237.012	204.907
37) L8 AR-1262-2	8.471	7.041	55125157	26756976	267.733	167.426 #
38) L8 AR-1262-3	8.808	7.569	44264475	14265414	266.876	110.381 #
39) L8 AR-1262-4	8.865f	7.632	20389406	58741922	153.574	274.831 #
40) L8 AR-1262-5	9.571	8.130	7119169	8085344	85.398	94.361
41) L9 AR-1268-1	8.808	7.569	44264475	14265414	142.029	38.260 #
42) L9 AR-1268-2	8.865f	7.632	20389406	58741922	72.012	170.905 #
43) L9 AR-1268-3	0.000	7.843	0	2165028	N.D.	7.206 #
44) L9 AR-1268-4	9.571	8.130	7119169	8085344	68.811	73.520
45) L9 AR-1268-5	10.004	8.423	5464217	3412886	6.911	4.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
Data File : PP063591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 10:22
Operator : YP\AJ
Sample : P1789-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:24:52 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

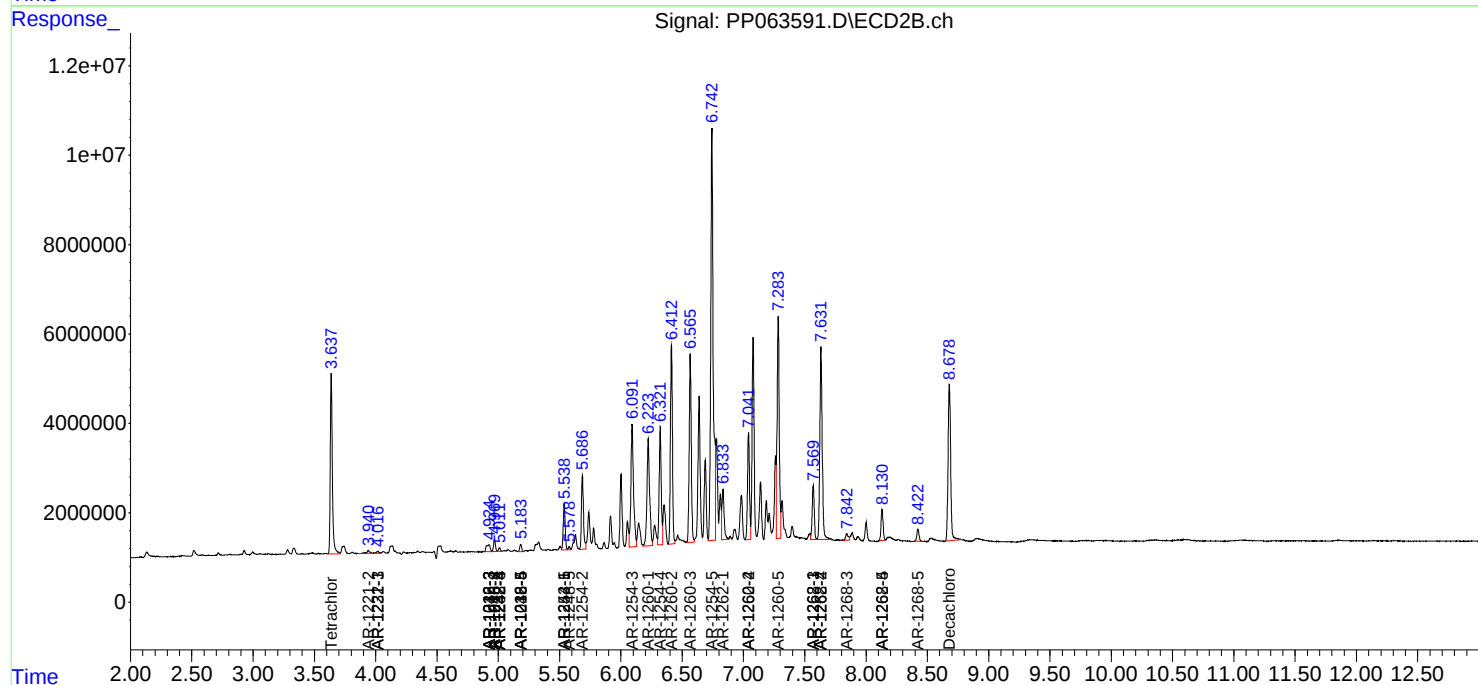
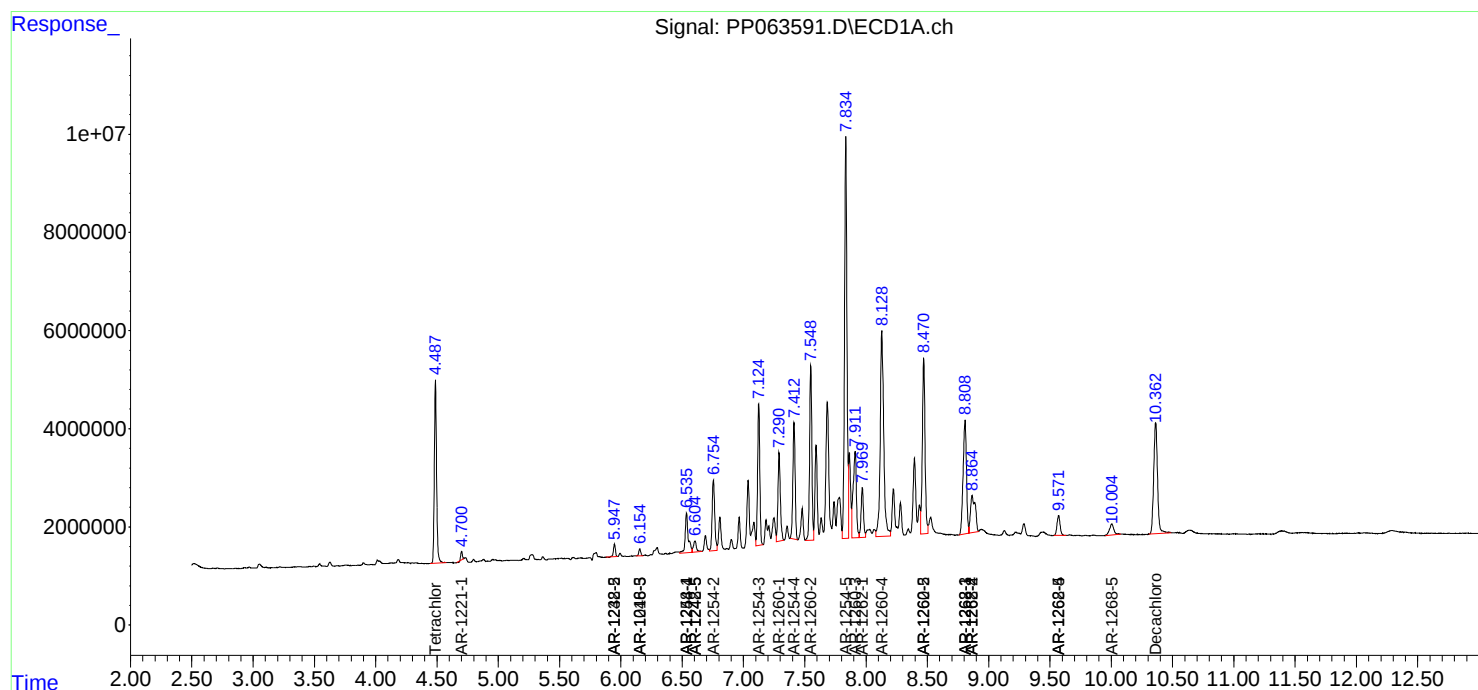
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

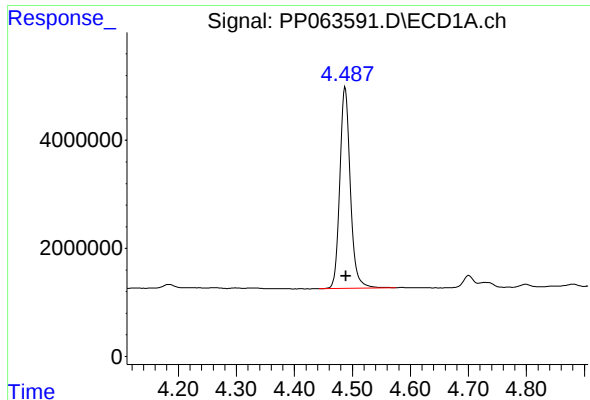
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
Data File : PP063591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 10:22
Operator : YP\AJ
Sample : P1789-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Time: Mar 20 01:24:52 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

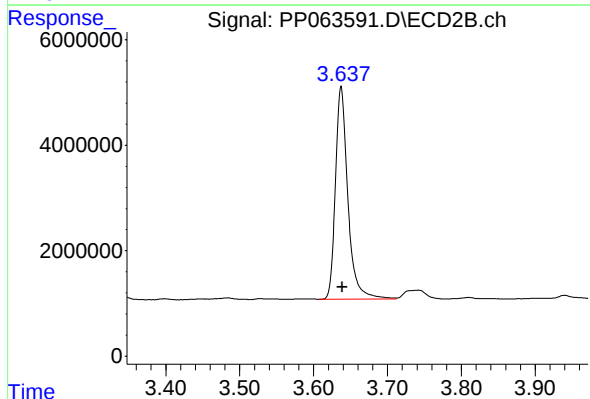




#1 Tetrachloro-m-xylene

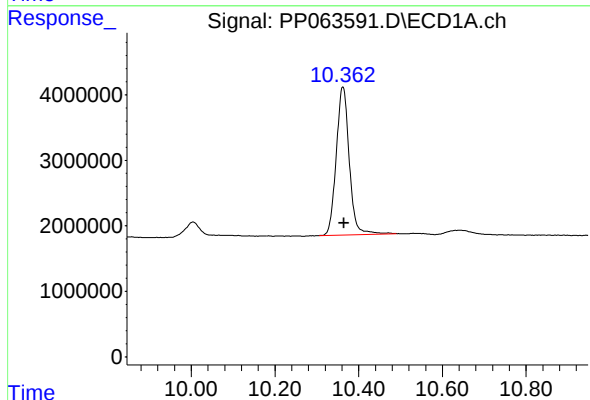
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 47120162
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



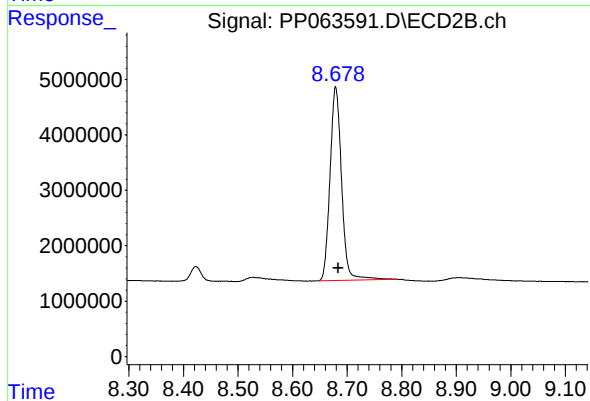
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 47252114
Conc: 19.79 ng/ml



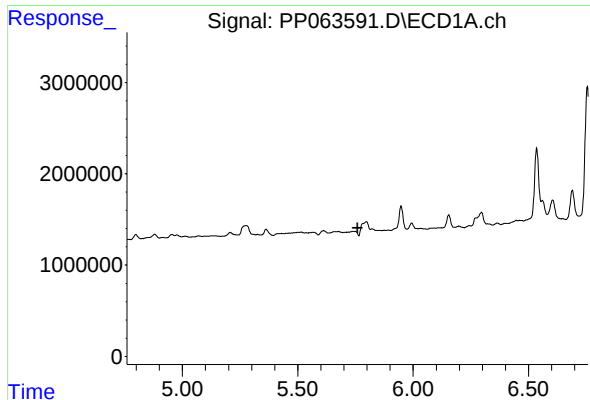
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 48763810
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

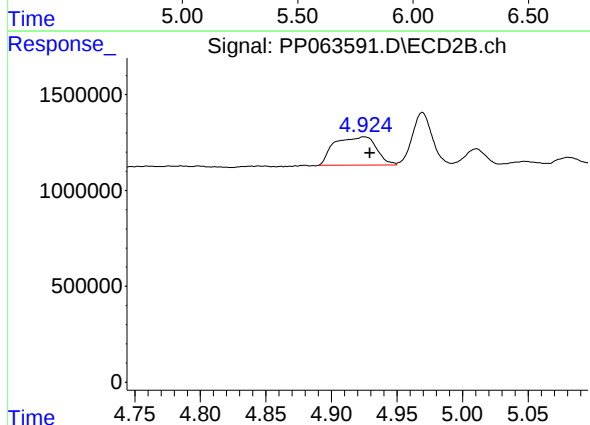
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 51119620
Conc: 18.92 ng/ml



#5 AR-1016-3

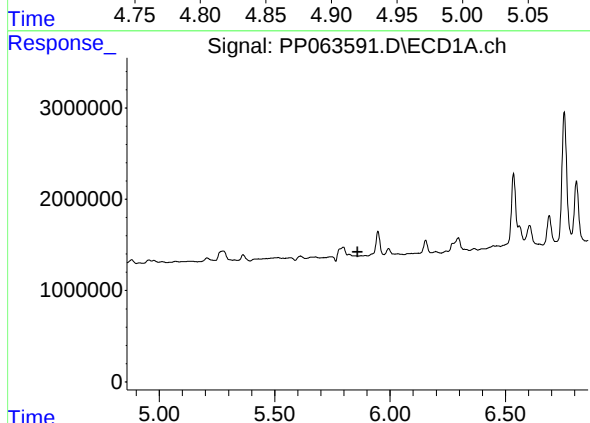
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



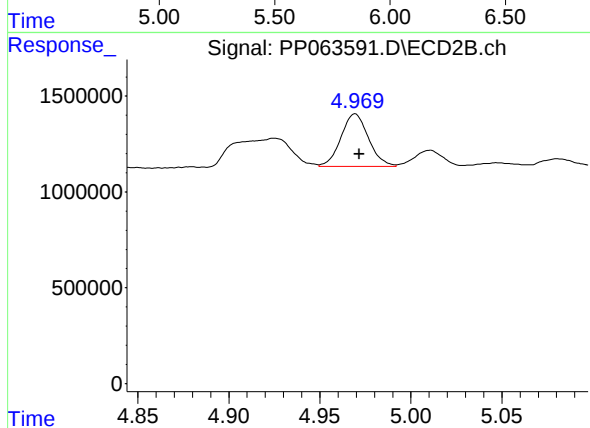
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 3262998
Conc: 52.43 ng/ml



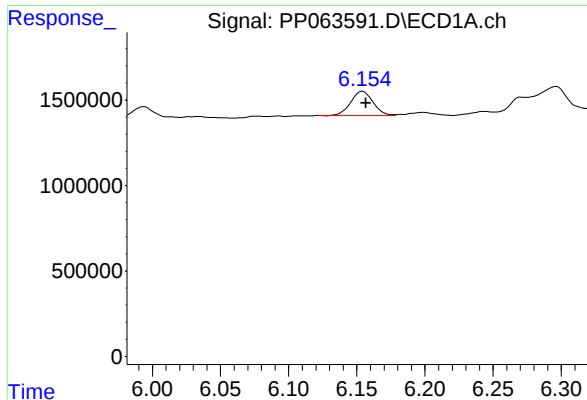
#6 AR-1016-4

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



#6 AR-1016-4

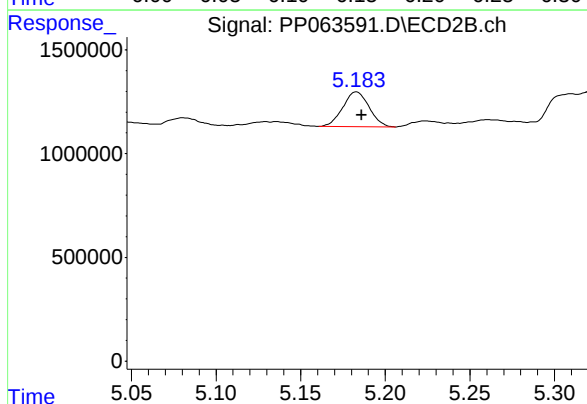
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 2889746
Conc: 52.73 ng/ml



#7 AR-1016-5

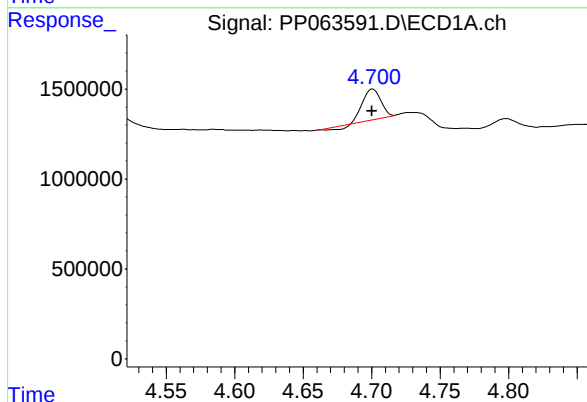
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1603397
Conc: 24.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



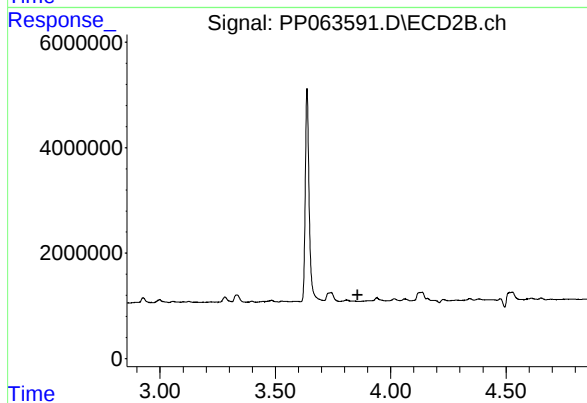
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1808654
Conc: 26.02 ng/ml



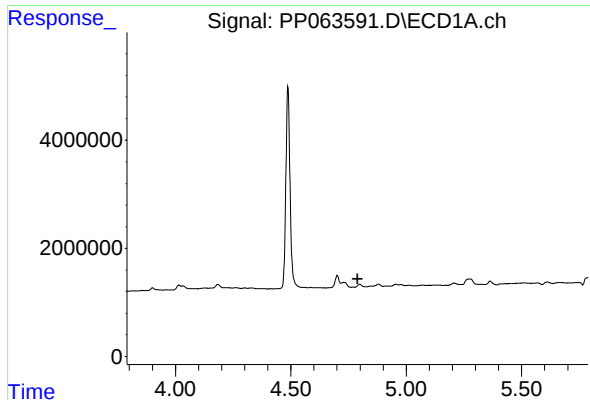
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 1438945
Conc: 52.86 ng/ml



#8 AR-1221-1

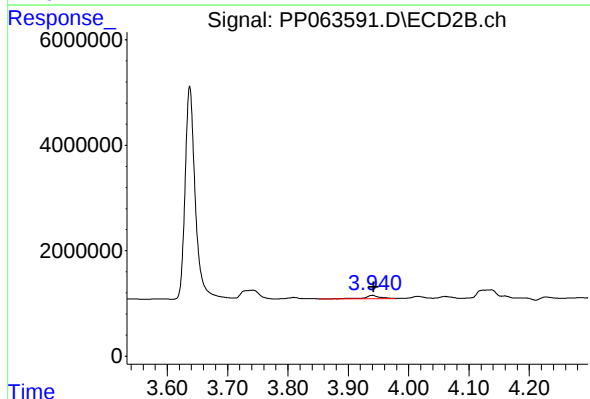
R.T.: 0.000 min
Exp R.T.: 3.856 min
Response: 0
Conc: N.D.



#9 AR-1221-2

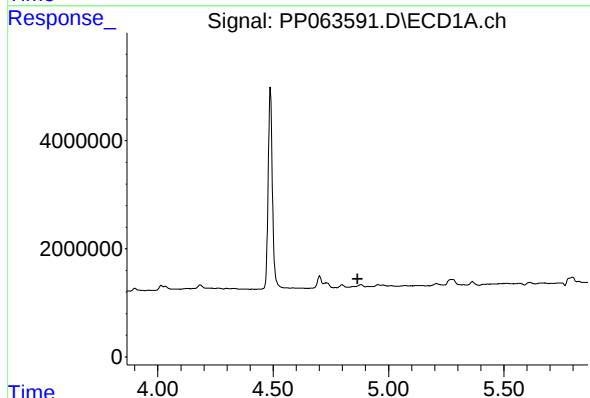
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



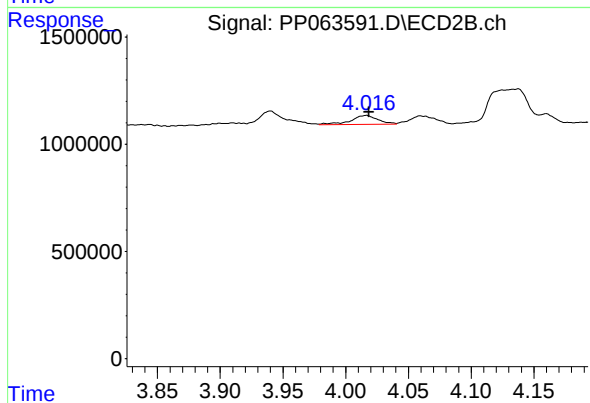
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1070095
Conc: 52.22 ng/ml



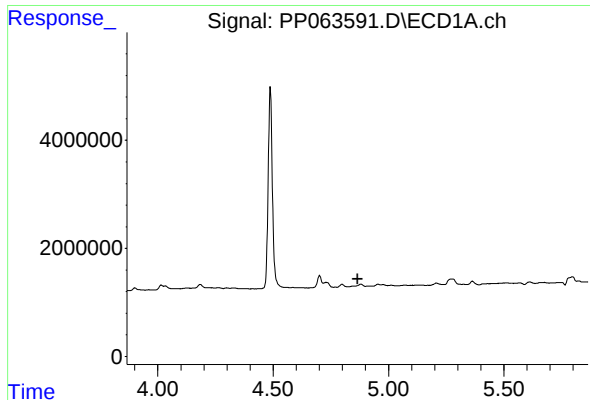
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

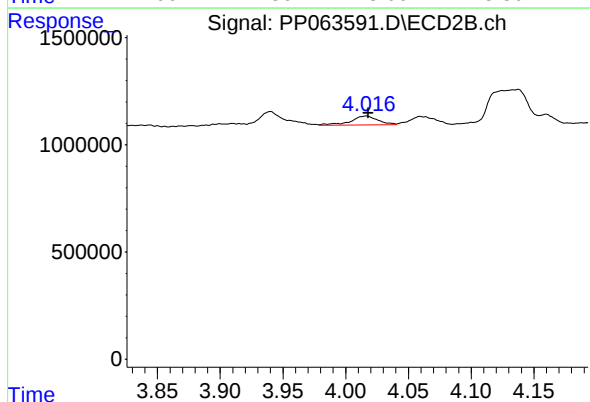
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 621708
Conc: 10.00 ng/ml



#11 AR-1232-1

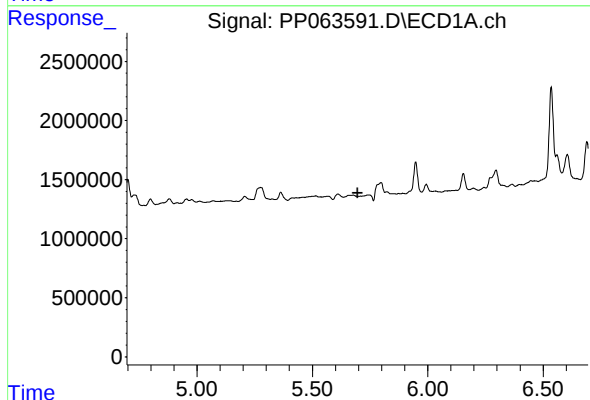
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



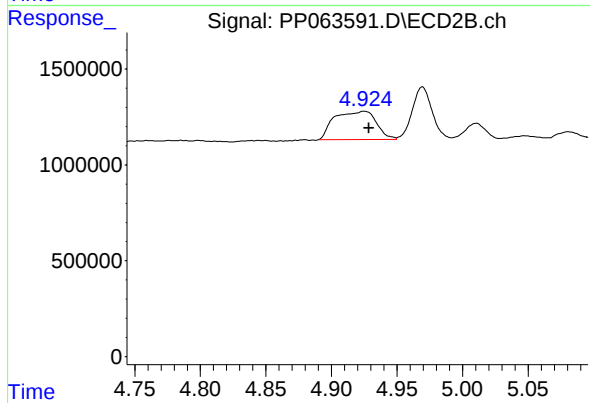
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 621708
Conc: 11.28 ng/ml



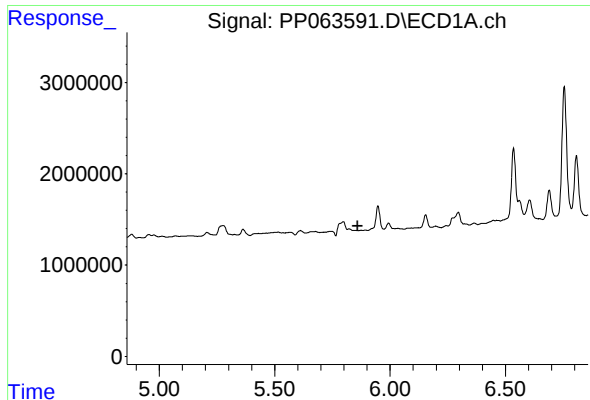
#13 AR-1232-3

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



#13 AR-1232-3

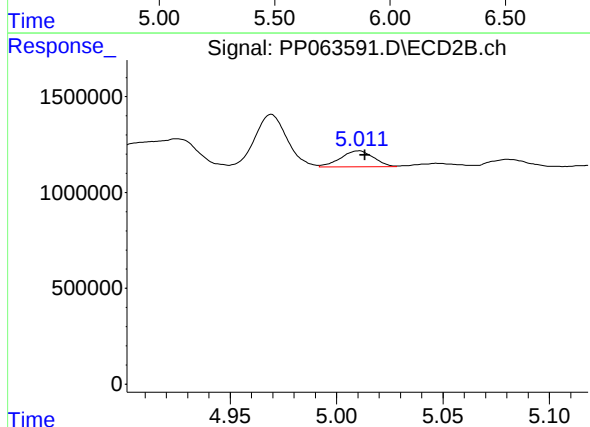
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 3262998
Conc: 117.65 ng/ml



#14 AR-1232-4

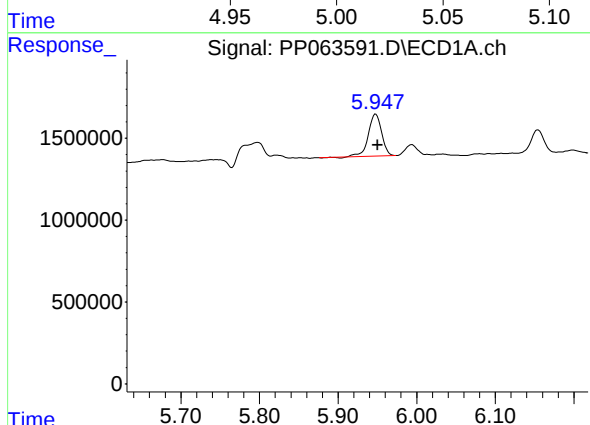
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



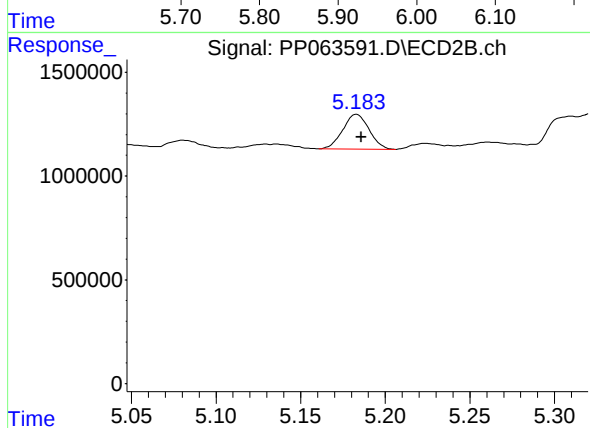
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 907219
Conc: 33.07 ng/ml



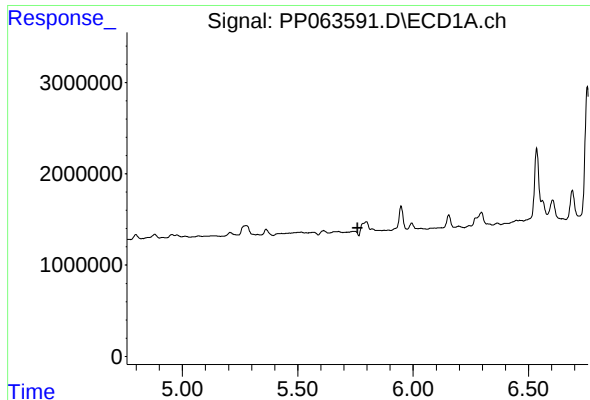
#15 AR-1232-5

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 2997407
Conc: 128.36 ng/ml



#15 AR-1232-5

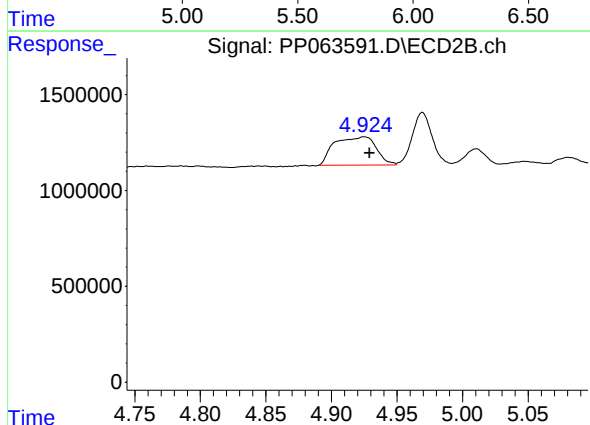
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 1808654
Conc: 61.30 ng/ml



#18 AR-1242-3

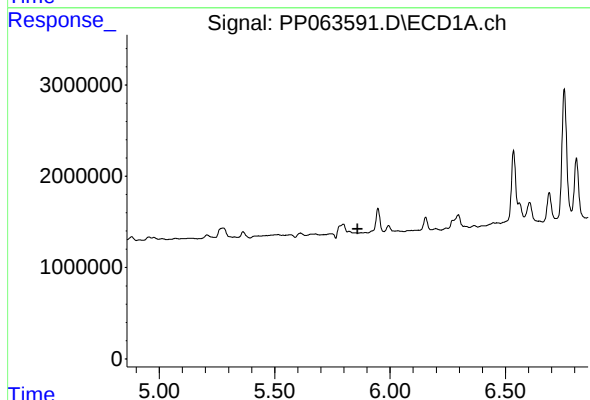
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



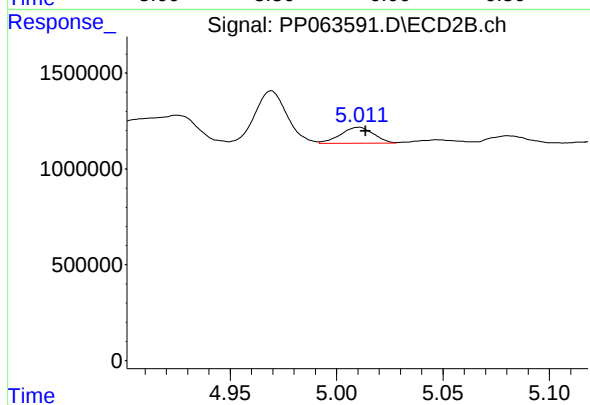
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 3262998
Conc: 72.70 ng/ml



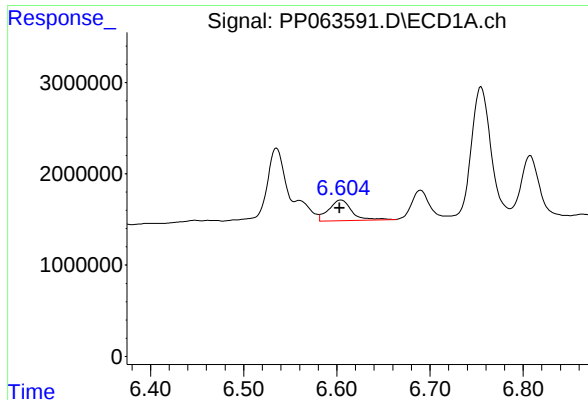
#19 AR-1242-4

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



#19 AR-1242-4

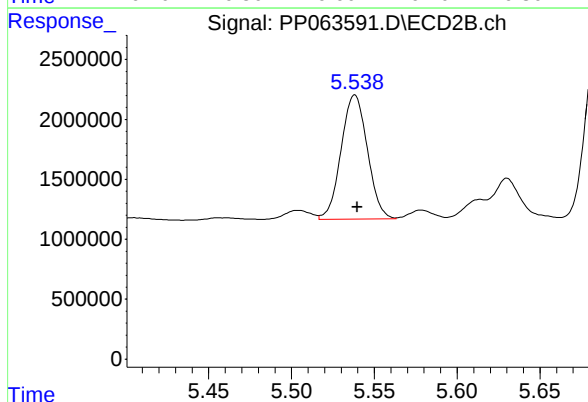
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 907219
Conc: 18.28 ng/ml



#20 AR-1242-5

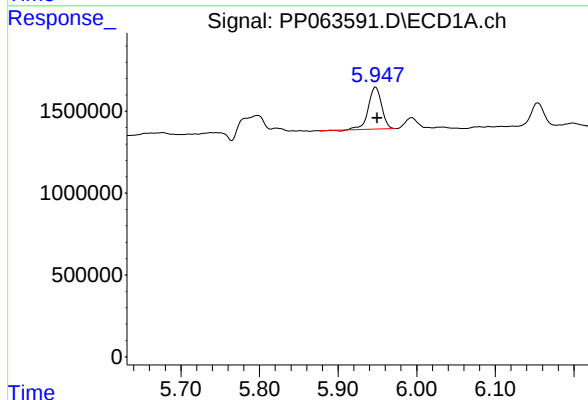
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 3913154
Conc: 87.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



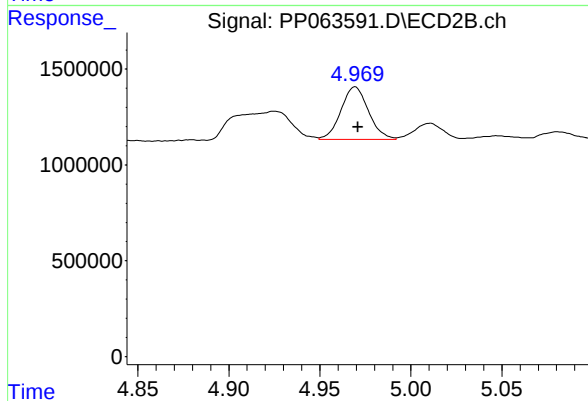
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 11458912
Conc: 196.35 ng/ml



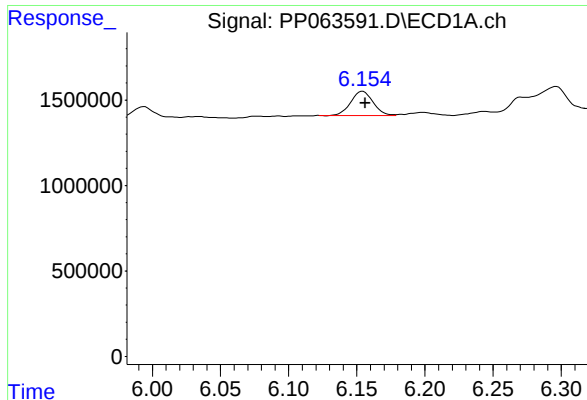
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 2997407
Conc: 41.30 ng/ml



#22 AR-1248-2

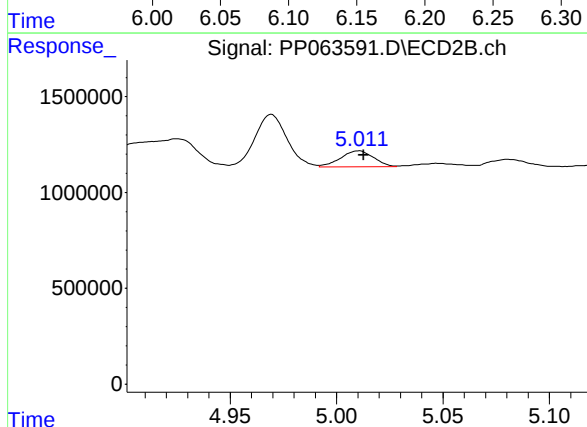
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 2889746
Conc: 40.72 ng/ml



#23 AR-1248-3

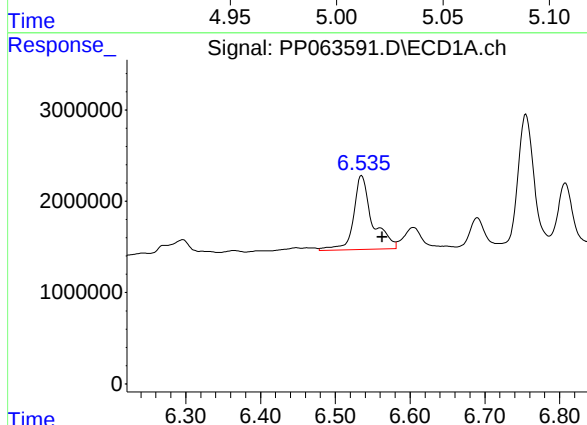
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1603397
Conc: 19.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



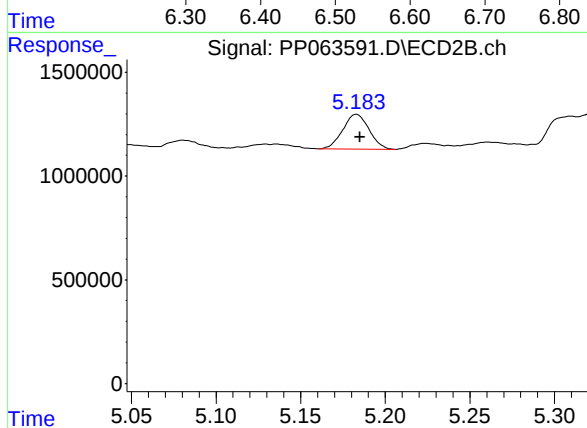
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 907219
Conc: 12.26 ng/ml



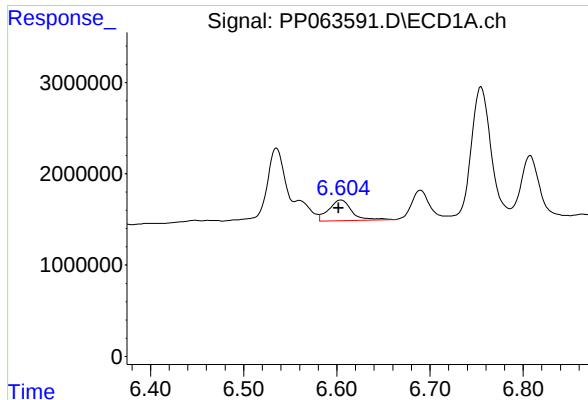
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.028 min
Response: 14119834
Conc: 172.67 ng/ml



#24 AR-1248-4

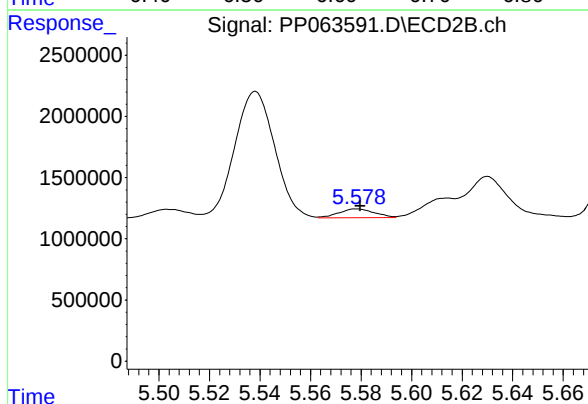
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1808654
Conc: 20.89 ng/ml



#25 AR-1248-5

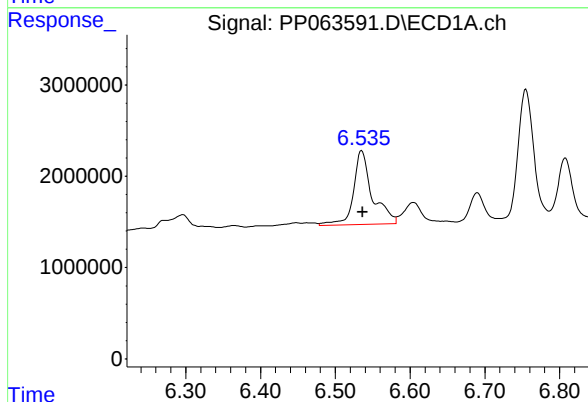
R.T.: 6.604 min
Delta R.T.: 0.003 min
Response: 3913154
Conc: 47.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



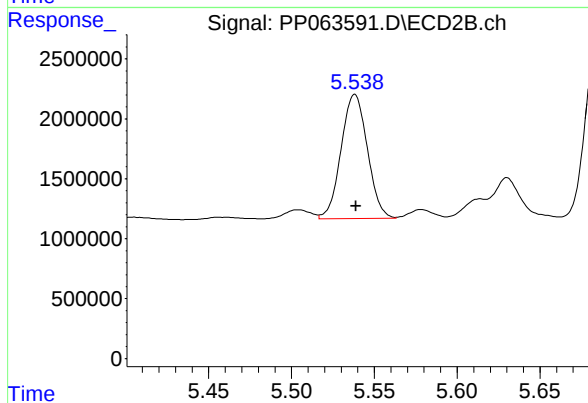
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 704762
Conc: 9.39 ng/ml



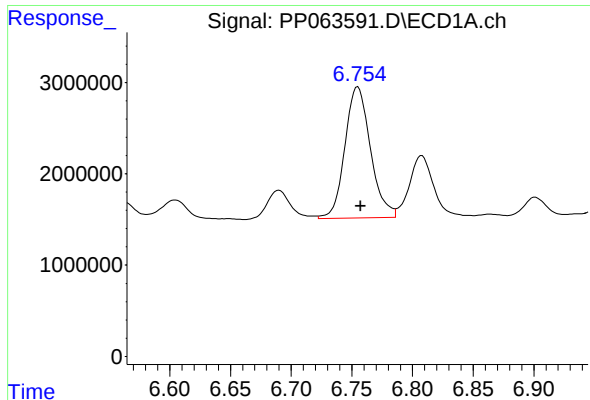
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 14119834
Conc: 155.30 ng/ml



#26 AR-1254-1

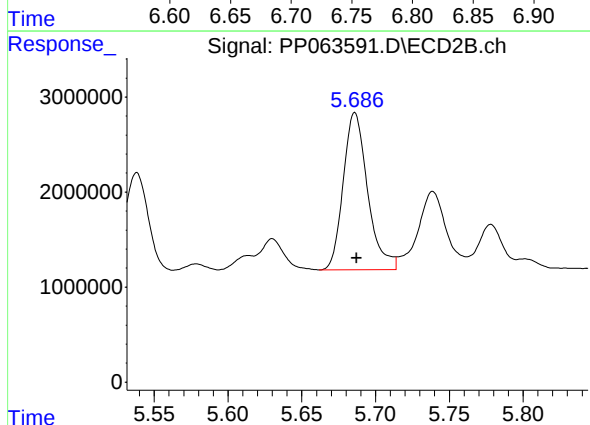
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 11458912
Conc: 92.73 ng/ml



#27 AR-1254-2

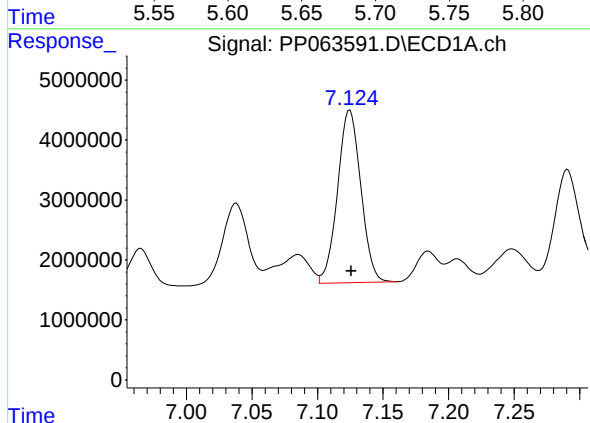
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 21101878
Conc: 153.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



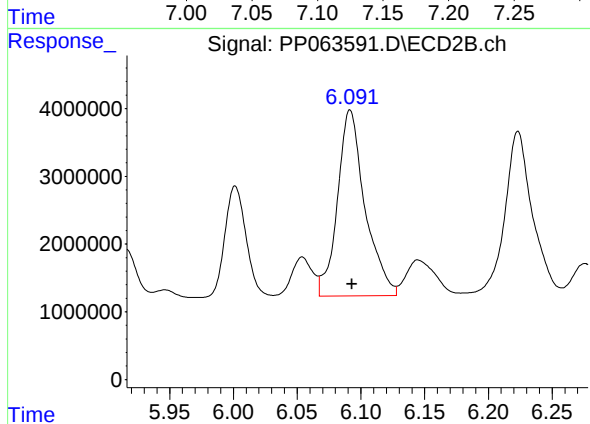
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 19051270
Conc: 165.98 ng/ml



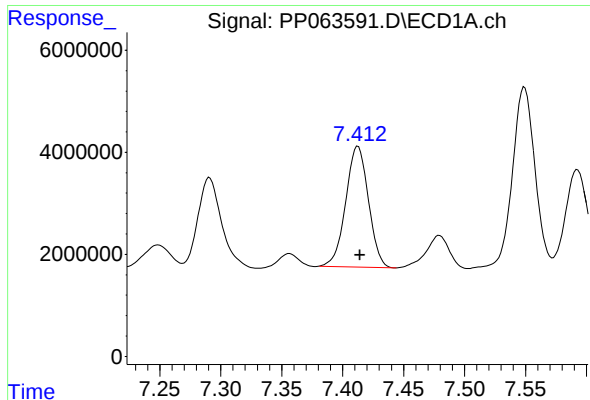
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 35561706
Conc: 254.11 ng/ml



#28 AR-1254-3

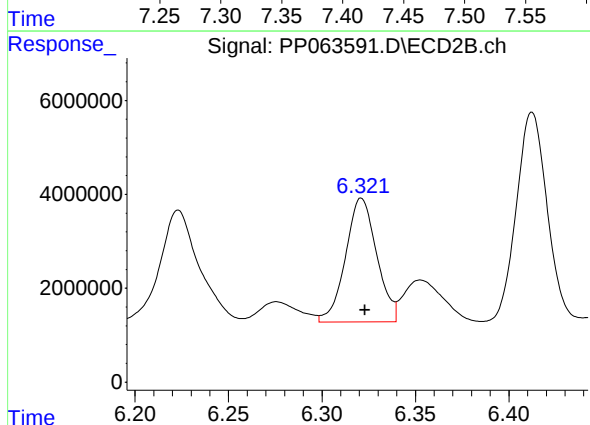
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 41247918
Conc: 229.23 ng/ml



#29 AR-1254-4

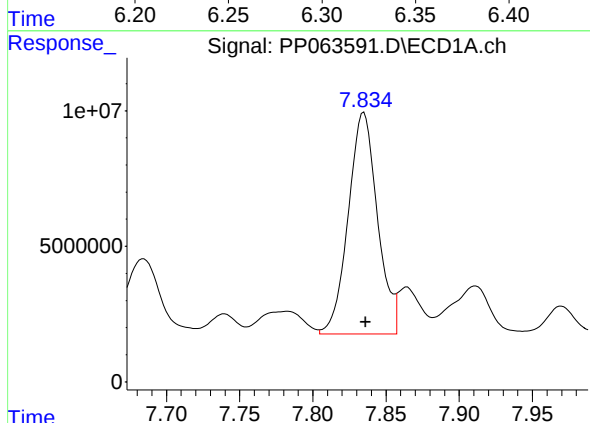
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 30742526
Conc: 337.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



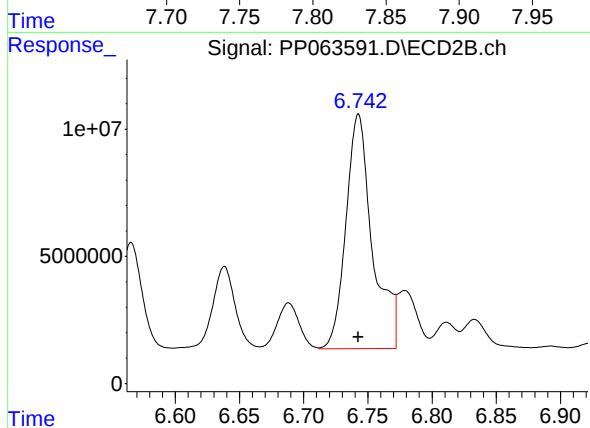
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 30682742
Conc: 332.97 ng/ml



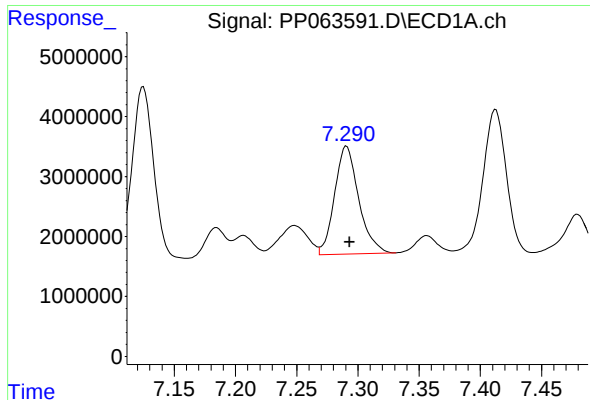
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 113414462
Conc: 964.60 ng/ml



#30 AR-1254-5

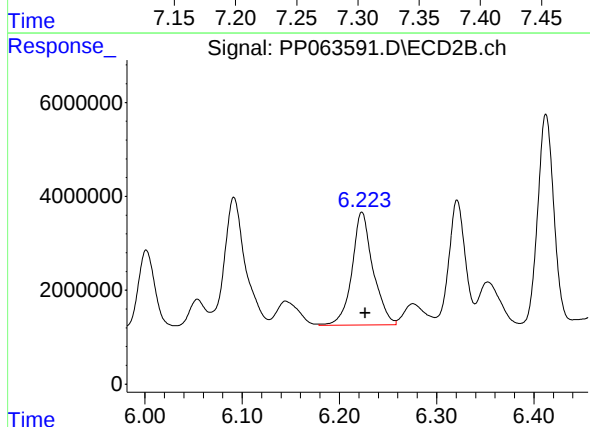
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 132114482
Conc: 791.48 ng/ml



#31 AR-1260-1

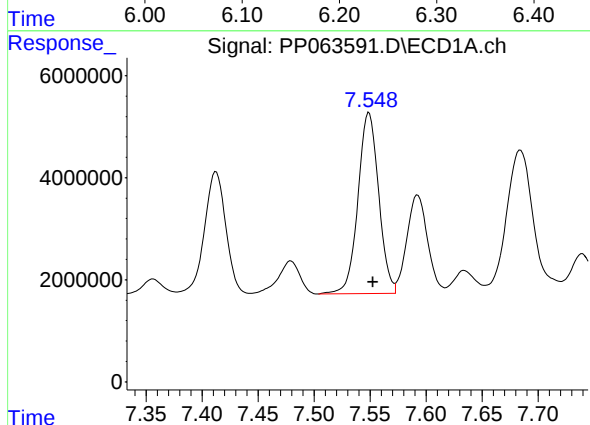
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 24756896
Conc: 196.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



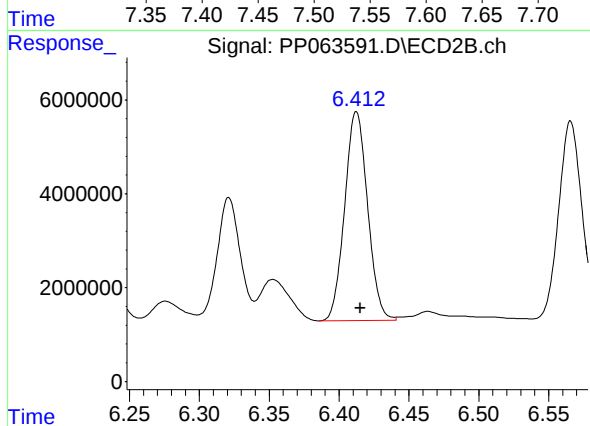
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 36062958
Conc: 252.35 ng/ml



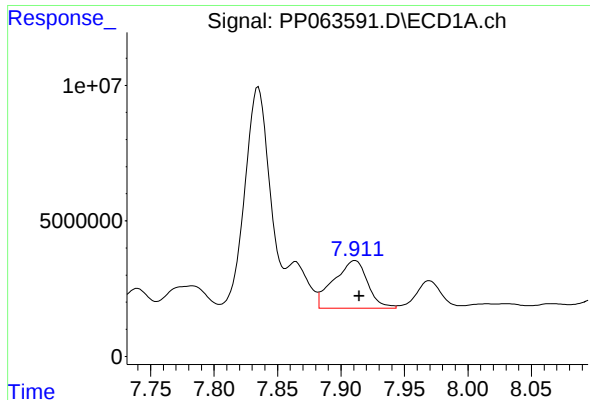
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 45634456
Conc: 319.66 ng/ml



#32 AR-1260-2

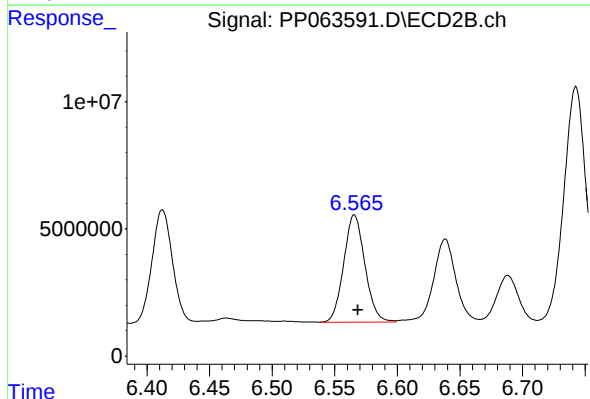
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 50843037
Conc: 300.77 ng/ml



#33 AR-1260-3

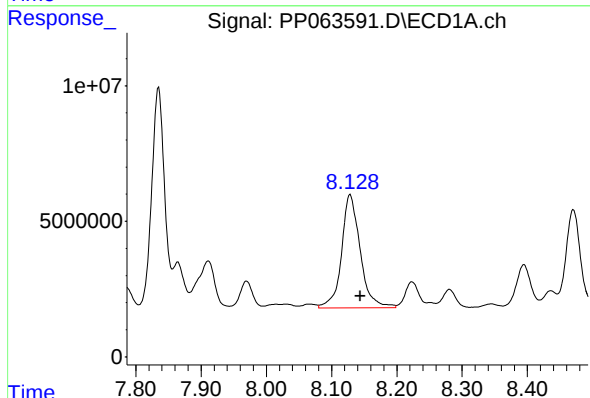
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 32670580
Conc: 325.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



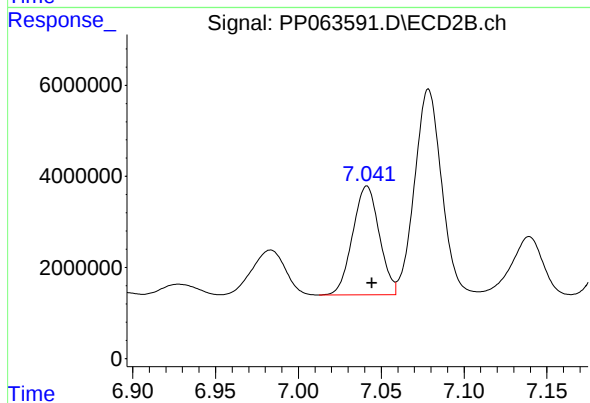
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 49715854
Conc: 309.32 ng/ml



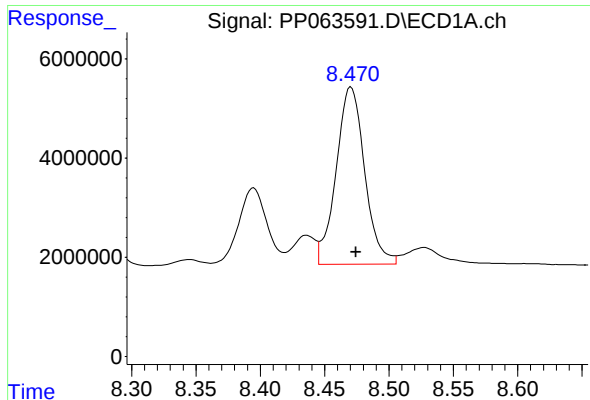
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.016 min
Response: 83044773
Conc: 690.31 ng/ml



#34 AR-1260-4

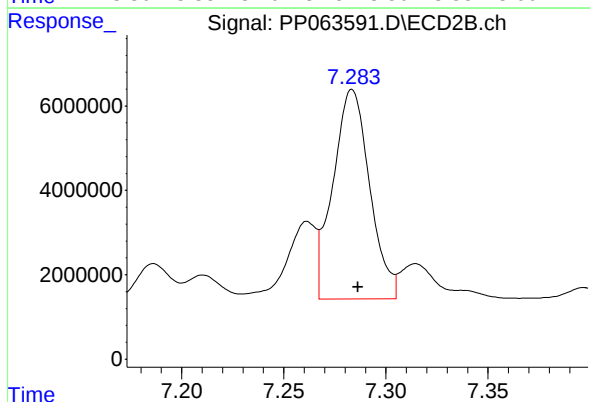
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 26756976
Conc: 219.52 ng/ml



#35 AR-1260-5

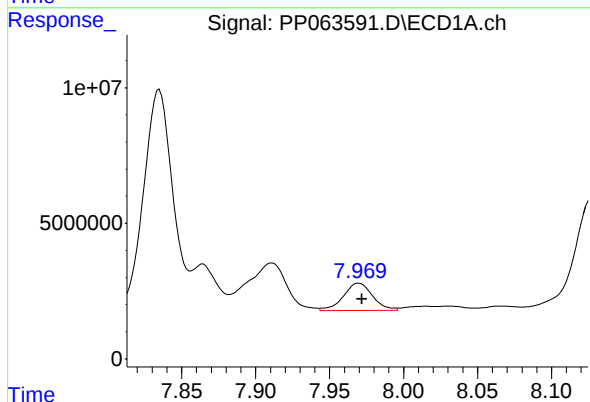
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 55125157
Conc: 265.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



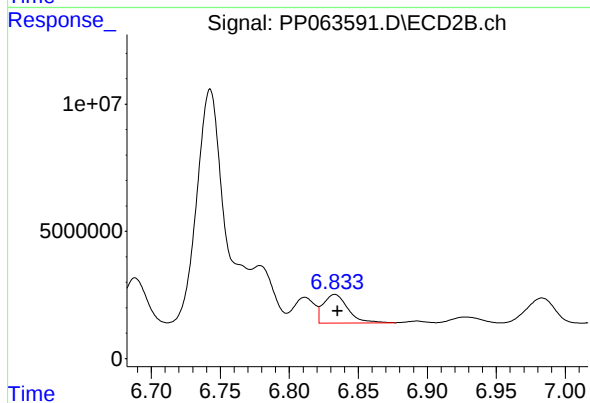
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 62254731
Conc: 233.34 ng/ml



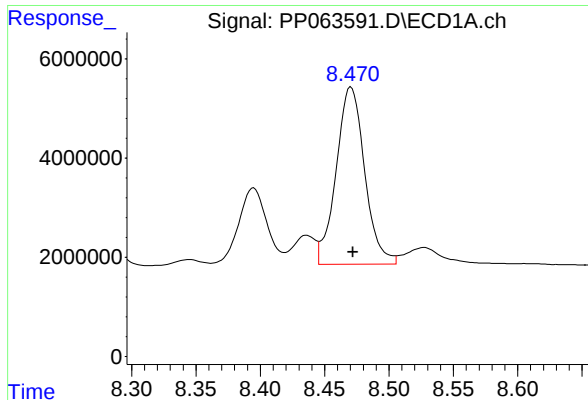
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 13864146
Conc: 237.01 ng/ml



#36 AR-1262-1

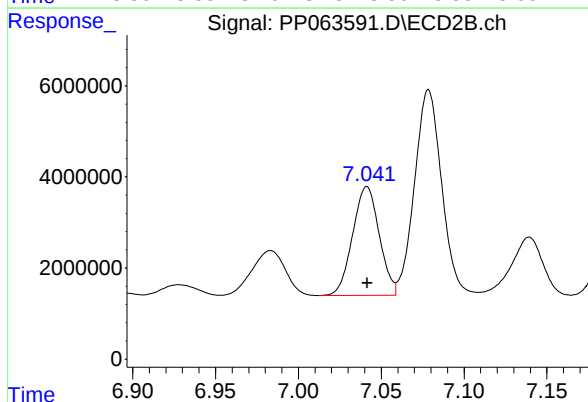
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 13835232
Conc: 204.91 ng/ml



#37 AR-1262-2

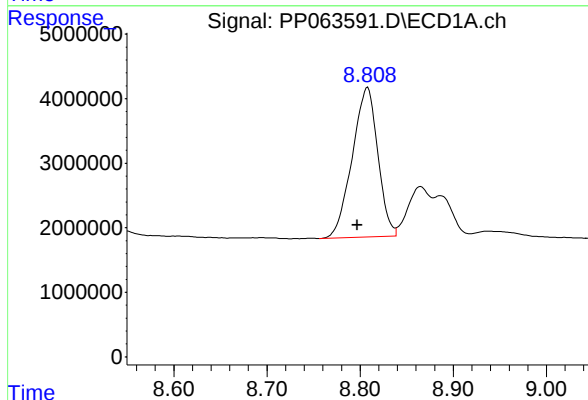
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 55125157
Conc: 267.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



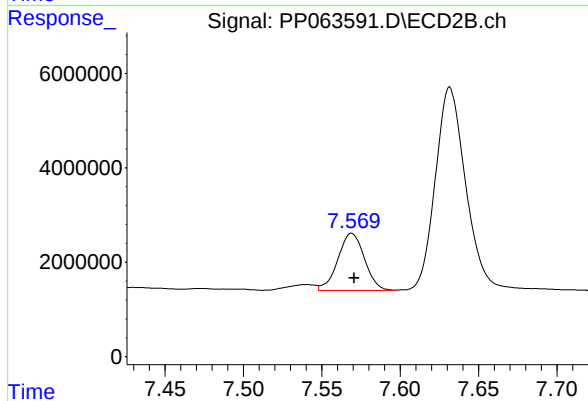
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 26756976
Conc: 167.43 ng/ml



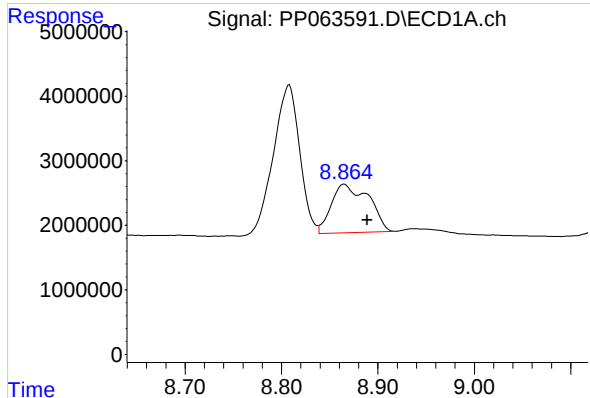
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.011 min
Response: 44264475
Conc: 266.88 ng/ml



#38 AR-1262-3

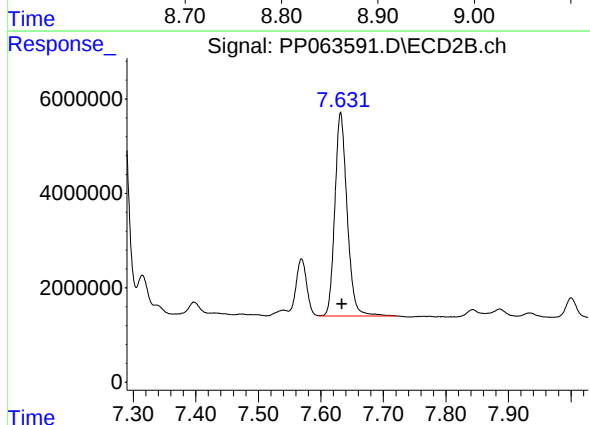
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 14265414
Conc: 110.38 ng/ml



#39 AR-1262-4

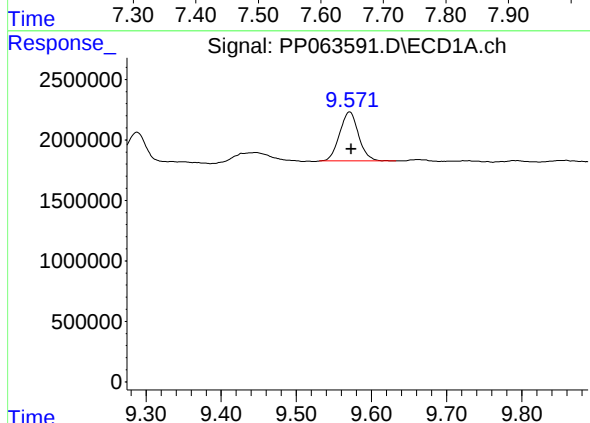
R.T.: 8.865 min
Delta R.T.: -0.024 min
Response: 20389406
Conc: 153.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



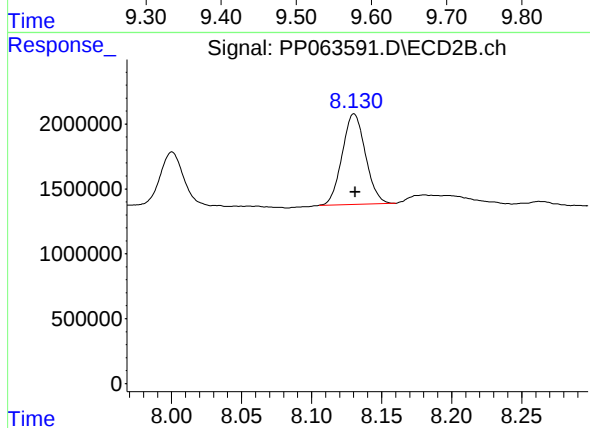
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 58741922
Conc: 274.83 ng/ml



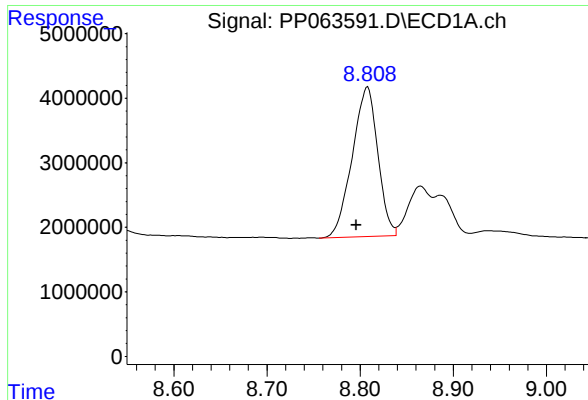
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 7119169
Conc: 85.40 ng/ml



#40 AR-1262-5

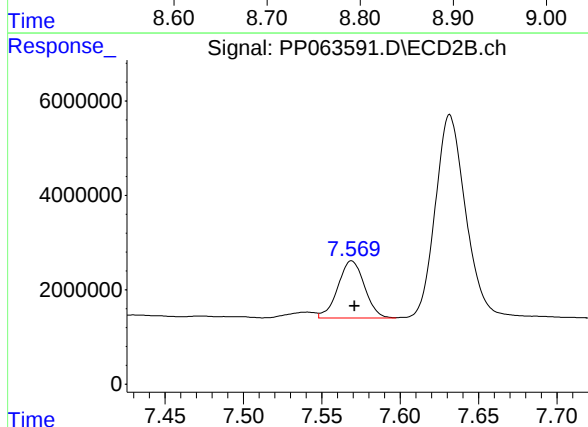
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 8085344
Conc: 94.36 ng/ml



#41 AR-1268-1

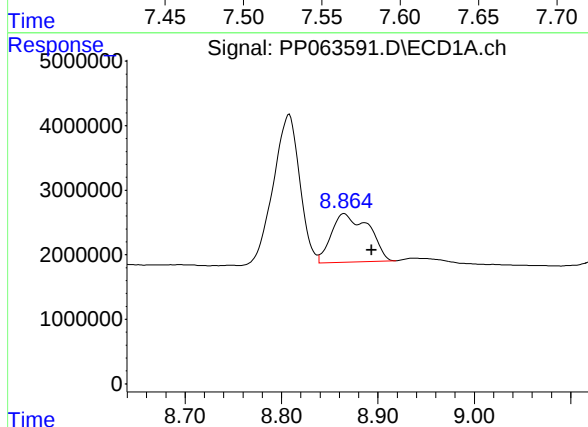
R.T.: 8.808 min
Delta R.T.: 0.012 min
Response: 44264475
Conc: 142.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



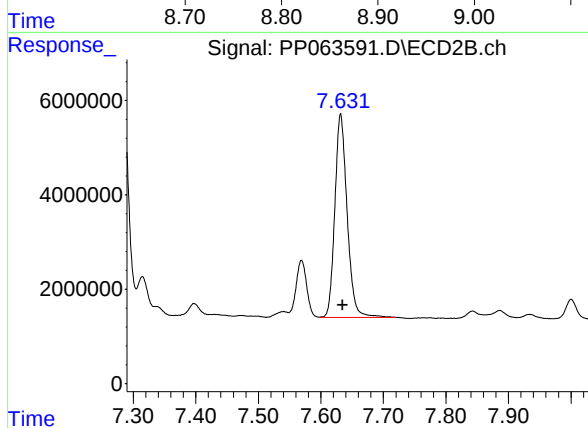
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 14265414
Conc: 38.26 ng/ml



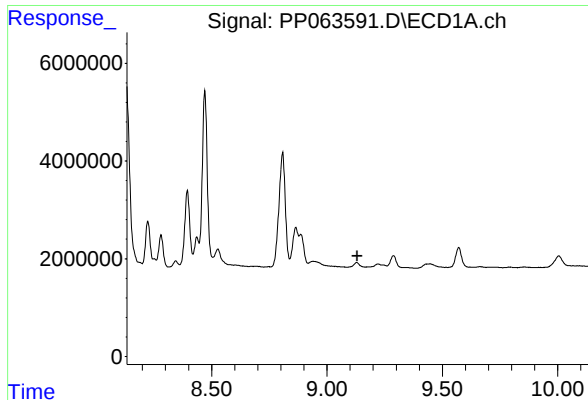
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.028 min
Response: 20389406
Conc: 72.01 ng/ml



#42 AR-1268-2

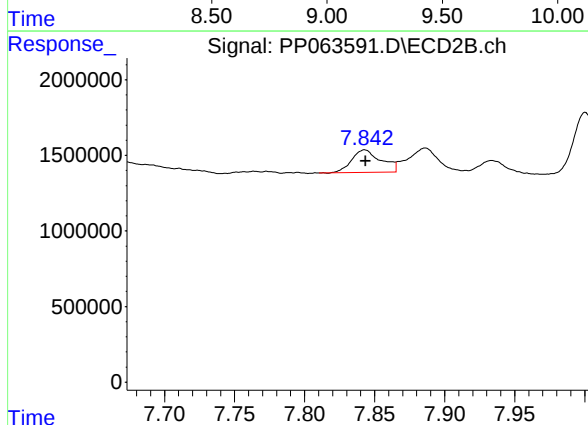
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 58741922
Conc: 170.91 ng/ml



#43 AR-1268-3

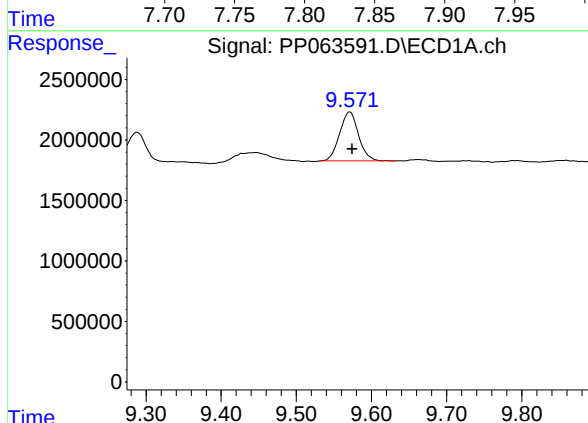
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



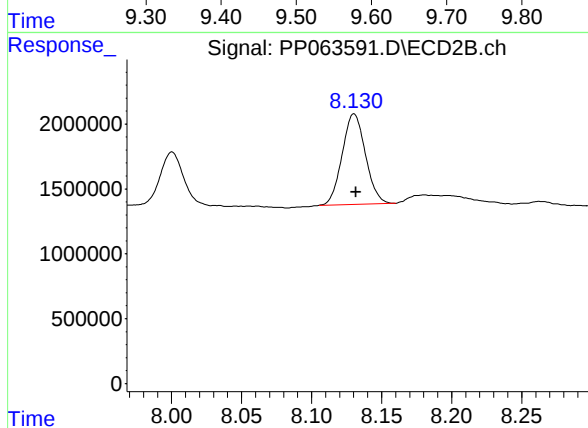
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 2165028
Conc: 7.21 ng/ml



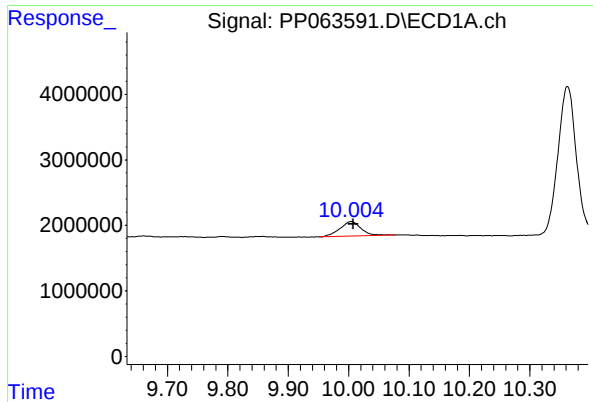
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.004 min
Response: 7119169
Conc: 68.81 ng/ml



#44 AR-1268-4

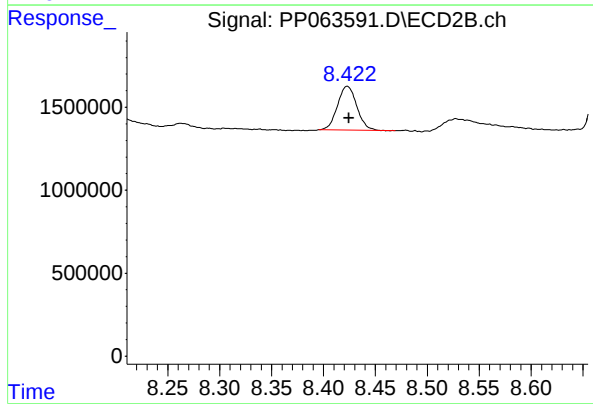
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 8085344
Conc: 73.52 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: -0.003 min
Response: 5464217
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
02-A-02-B-02-C



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 3412886
Conc: 4.12 ng/ml