

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 18:12
 Operator : YP\AJ
 Sample : P1894-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:30:37 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	3.638	47467016	48582983	19.893	20.349
2) SA Decachlor...	10.358	8.673	45312415	47189230	17.847	17.461
Target Compounds						
3) L1 AR-1016-1	5.691f	4.743	5516484	1326452	66.199	16.058 #
4) L1 AR-1016-2	5.691	4.743	5516484	1326452	45.607	11.442 #
5) L1 AR-1016-3	5.742f	4.927	3085703	292771	38.638	4.704 #
6) L1 AR-1016-4	5.836f	4.973	7449022	639754	119.007	11.674 #
7) L1 AR-1016-5	0.000	5.175	0	813934	N.D.	11.709 #
9) L2 AR-1221-2	0.000	3.938	0	1133303	N.D.	55.299 #
10) L2 AR-1221-3	4.880	4.015	2416492	904014	40.003	14.547 #
11) L3 AR-1232-1	4.880f	4.015	2416492	904014	44.655	16.400 #
12) L3 AR-1232-2	0.000	4.743	0	1326452	N.D.	25.798 #
13) L3 AR-1232-3	5.691	4.927	5516484	292771	102.002	10.556 #
14) L3 AR-1232-4	5.836f	5.010	7449022	301966	267.818	11.007 #
15) L3 AR-1232-5	5.938	5.175	1040930	813934	44.575	27.585 #
16) L4 AR-1242-1	5.691f	4.743	5516484	1326452	91.458	22.501 #
17) L4 AR-1242-2	5.691	4.743	5516484	1326452	64.241	16.209 #
18) L4 AR-1242-3	5.742f	4.927	3085703	292771	54.899	6.523 #
19) L4 AR-1242-4	5.836f	5.010	7449022	301966	165.552	6.084 #
20) L4 AR-1242-5	6.594	5.535	61361636	1408387	1370.171	24.133 #
21) L5 AR-1248-1	5.691f	4.743	5516484	1326452	118.080	29.780 #
22) L5 AR-1248-2	5.938	4.973	1040930	639754	14.342	9.014 #
23) L5 AR-1248-3	0.000	5.010	0	301966	N.D.	4.081 #
24) L5 AR-1248-4	0.000	5.175	0	813934	N.D.	9.400 #
25) L5 AR-1248-5	6.594	5.578	61361636	1263530	752.381	16.830 #
26) L6 AR-1254-1	6.531	5.535	70686739	1408387	777.483	11.397 #
27) L6 AR-1254-2	6.761	5.683	34189467	1092796	249.392	9.521 #
28) L6 AR-1254-3	7.151f	6.088	8206472	3327197	58.640	18.491 #
29) L6 AR-1254-4	0.000	6.317	0	1766515	N.D.	19.170 #
30) L6 AR-1254-5	7.832	6.737	9925041	7819151	84.413	46.843 #
31) L7 AR-1260-1	7.286	6.220	2165141	2659338	17.143	18.609
32) L7 AR-1260-2	7.546	6.408	3261763	3106052	22.848	18.374
33) L7 AR-1260-3	7.911	6.561	8697753	2353397	86.652	14.642 #
34) L7 AR-1260-4	8.138	7.034	7643977	2704249	63.540	22.186 #
35) L7 AR-1260-5	8.467	7.279	3461265	5611592	16.674	21.033 #
36) L8 AR-1262-1	7.961	6.829	3007381	526232	51.412	7.794 #
37) L8 AR-1262-2	8.467	7.034	3461265	2704249	16.811	16.921
38) L8 AR-1262-3	8.807	7.564	3883228	834367	23.412	6.456 #
39) L8 AR-1262-4	0.000	7.626	0	4524425	N.D.	21.168 #
40) L8 AR-1262-5	0.000	8.126	0	1431009	N.D.	16.701 #
41) L9 AR-1268-1	8.807	7.564	3883228	834367	12.460	2.238 #
42) L9 AR-1268-2	0.000	7.626	0	4524425	N.D.	13.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
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 Operator : YP\AJ
 Sample : P1894-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:30:37 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
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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
44) L9	AR-1268-4	0.000	8.126	0	1431009	N.D.	13.012 #
45) L9	AR-1268-5	0.000	8.415	0	632452	N.D.	0.763 #

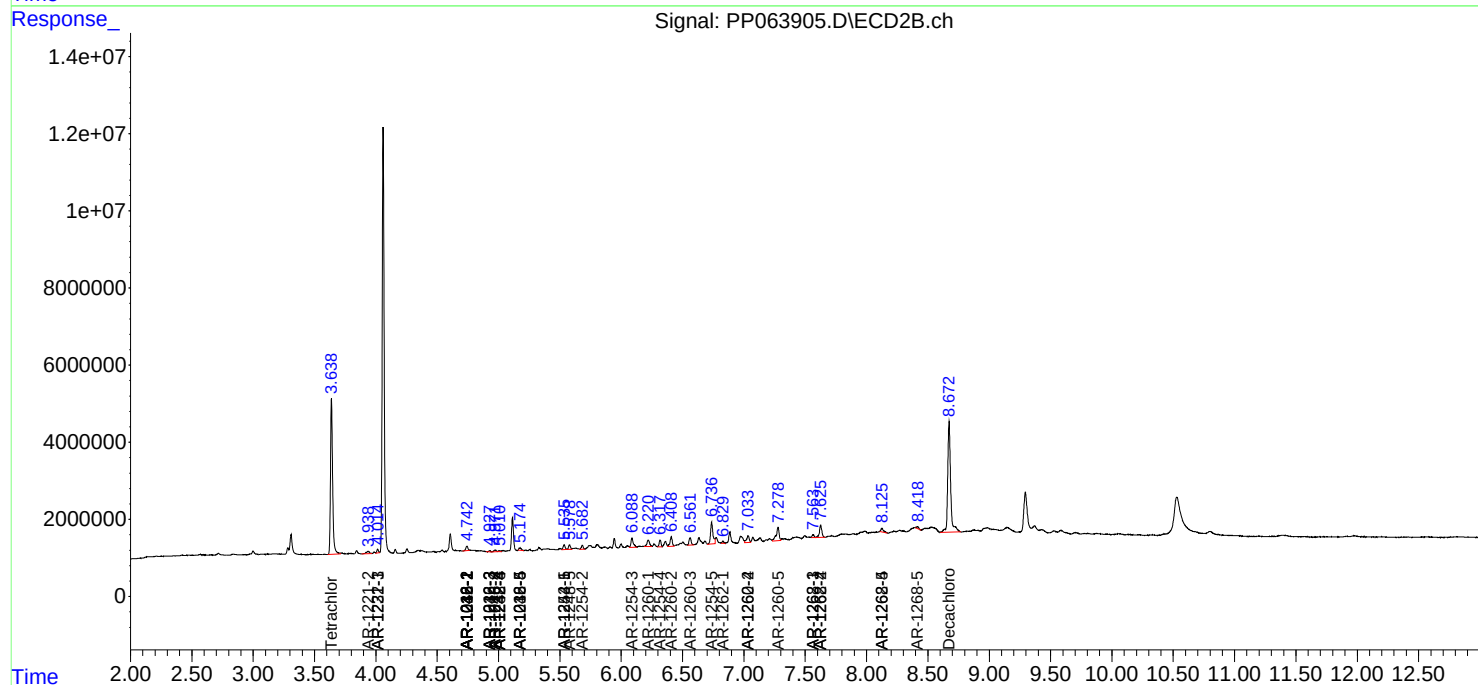
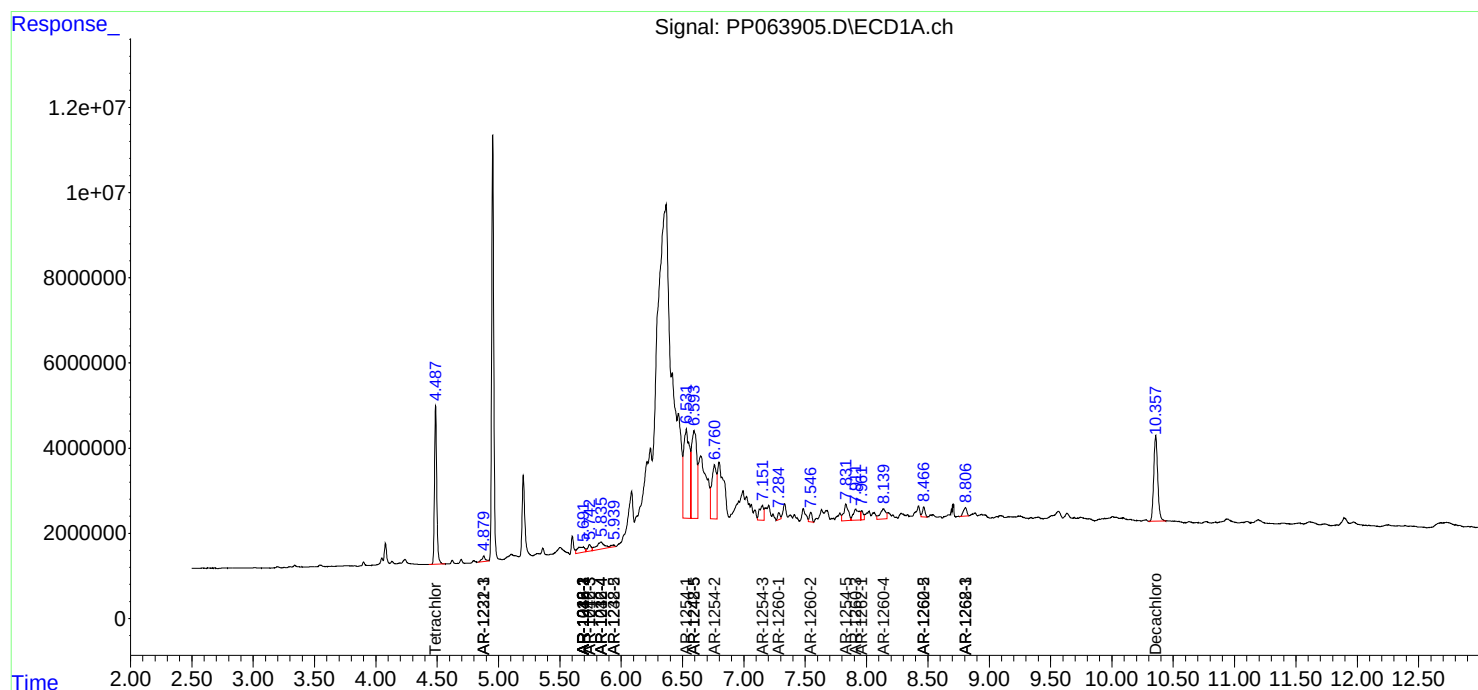
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

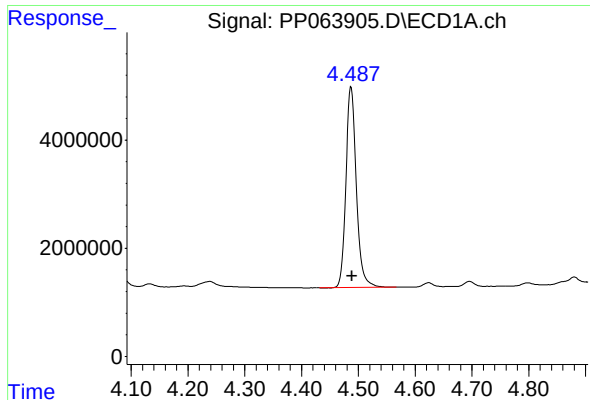
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063905.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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Integrator: ChemStation

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

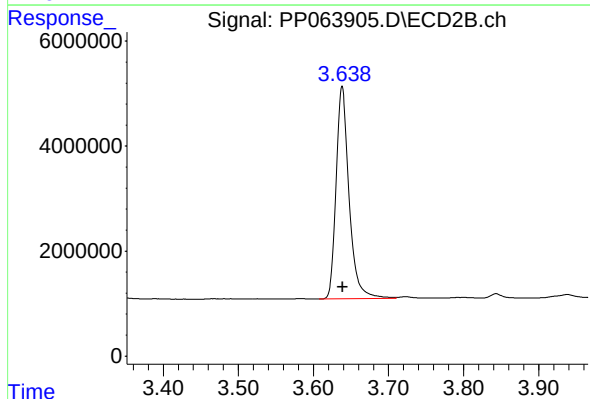




#1 Tetrachloro-m-xylene

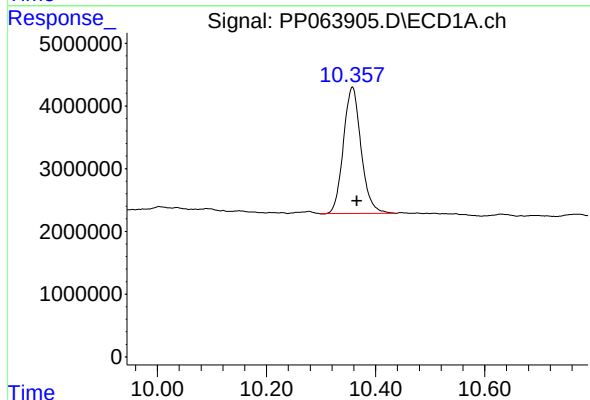
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 47467016
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



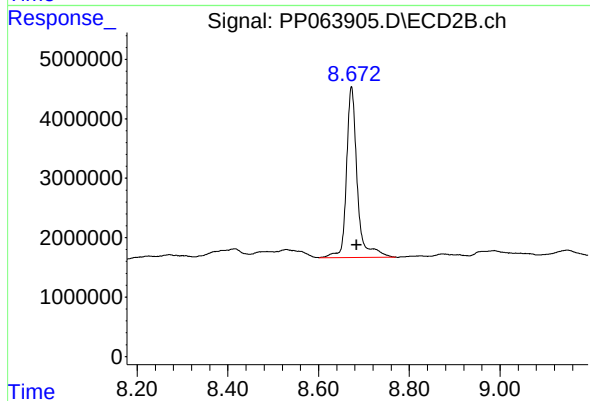
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 48582983
Conc: 20.35 ng/ml



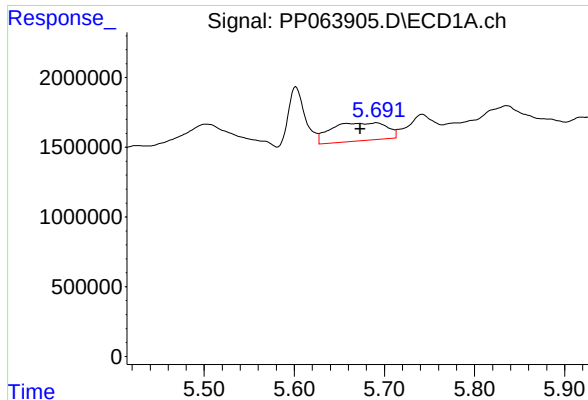
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 45312415
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

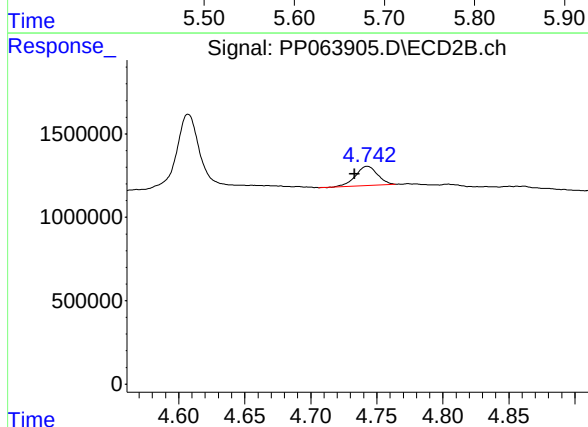
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 47189230
Conc: 17.46 ng/ml



#3 AR-1016-1

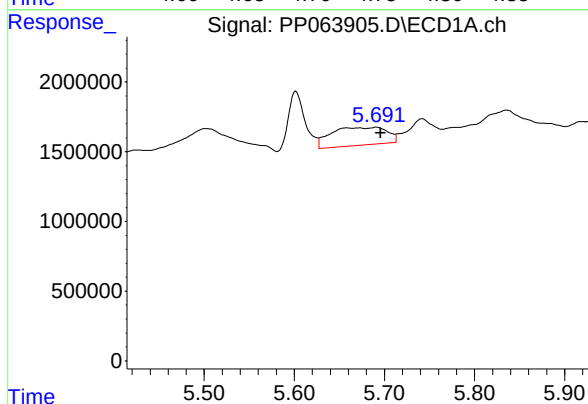
R.T.: 5.691 min
Delta R.T.: 0.018 min
Response: 5516484
Conc: 66.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



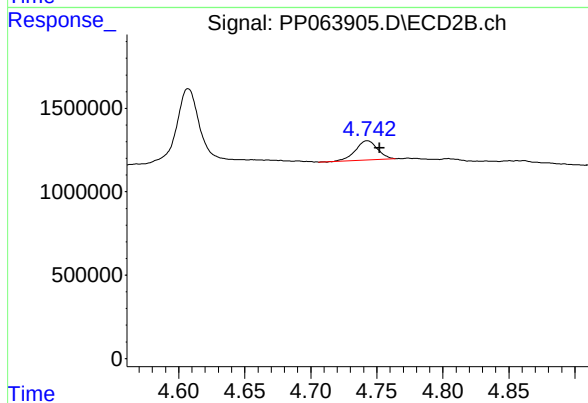
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 1326452
Conc: 16.06 ng/ml



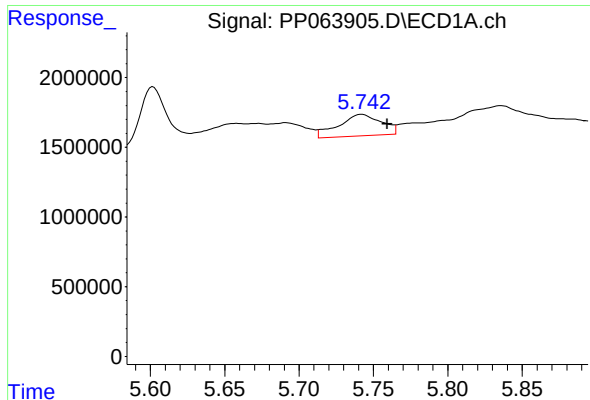
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5516484
Conc: 45.61 ng/ml



#4 AR-1016-2

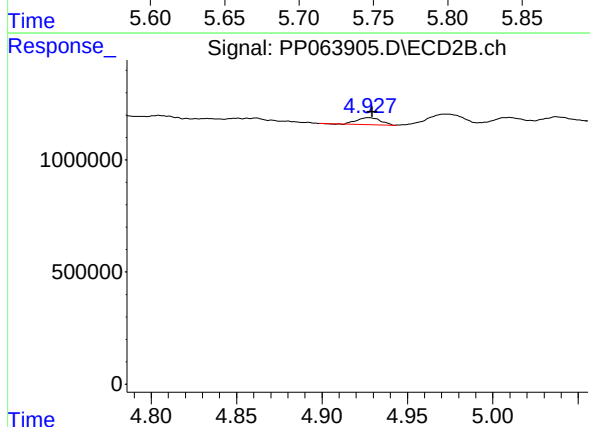
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 1326452
Conc: 11.44 ng/ml



#5 AR-1016-3

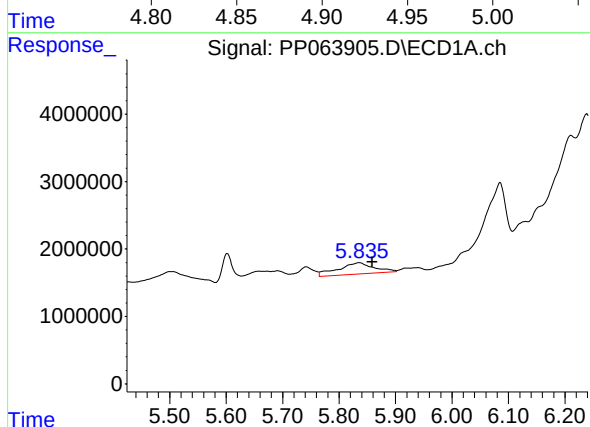
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 3085703
Conc: 38.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



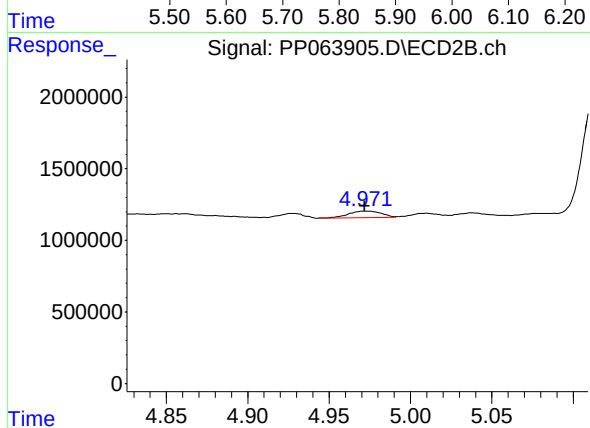
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 292771
Conc: 4.70 ng/ml



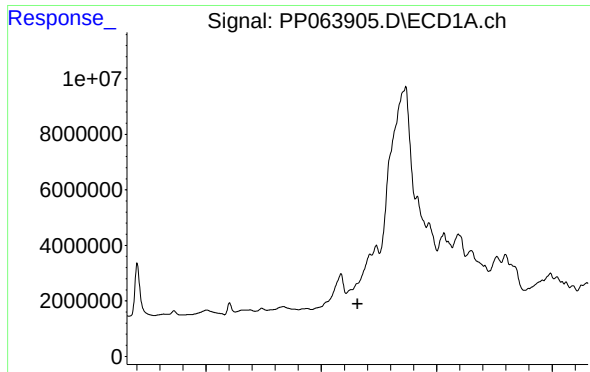
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 7449022
Conc: 119.01 ng/ml



#6 AR-1016-4

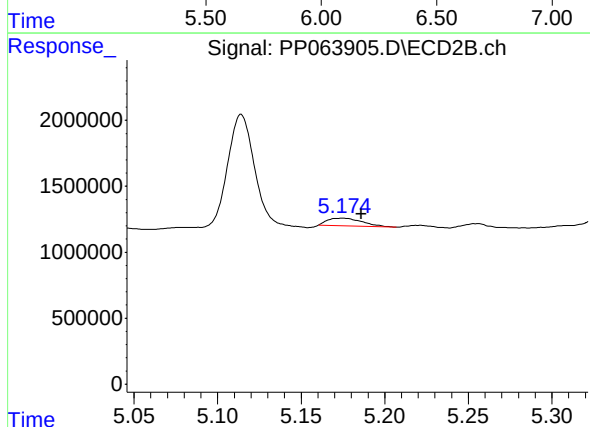
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 639754
Conc: 11.67 ng/ml



#7 AR-1016-5

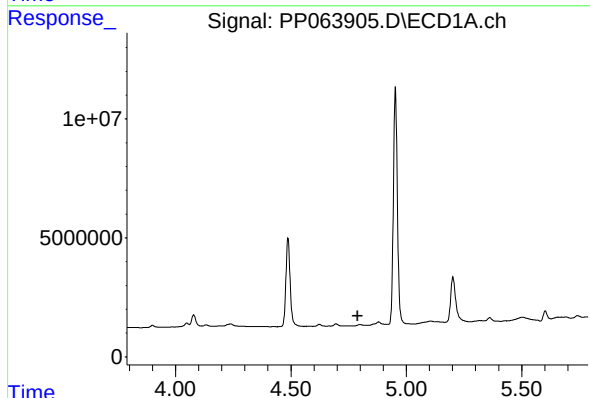
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



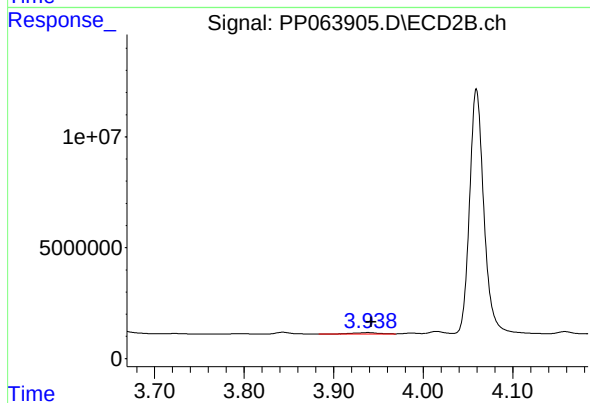
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 813934
Conc: 11.71 ng/ml



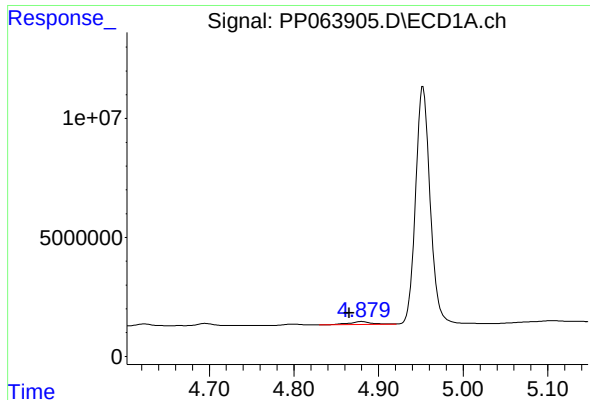
#9 AR-1221-2

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



#9 AR-1221-2

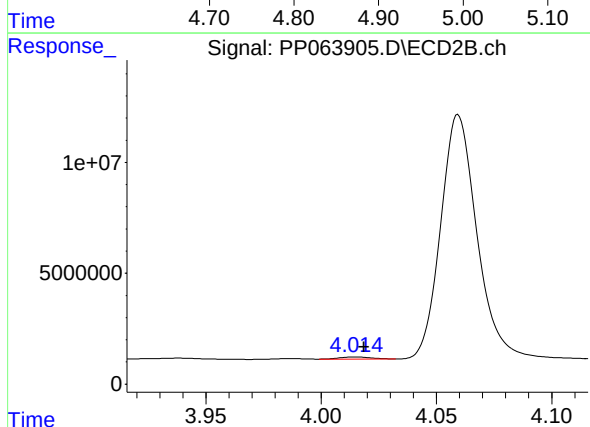
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1133303
Conc: 55.30 ng/ml



#10 AR-1221-3

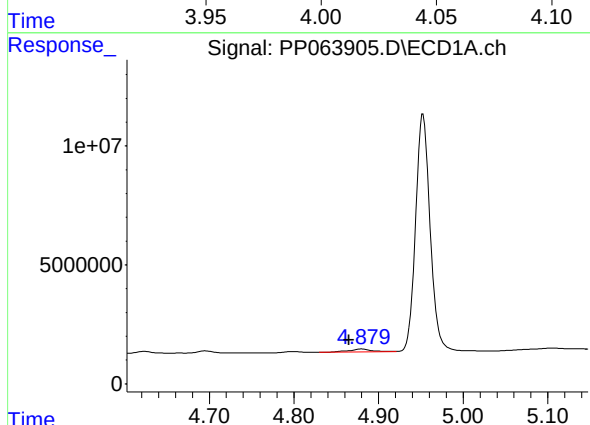
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 2416492
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



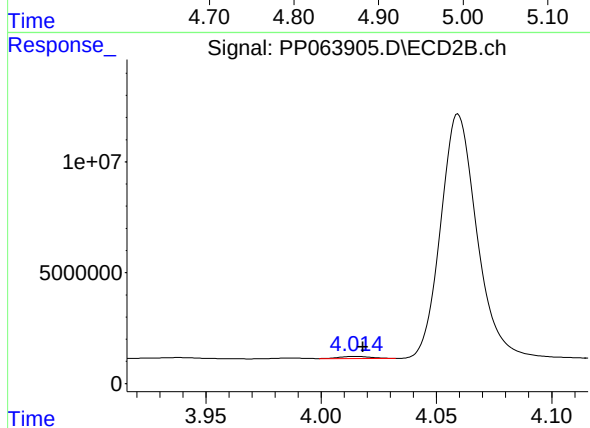
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 904014
Conc: 14.55 ng/ml



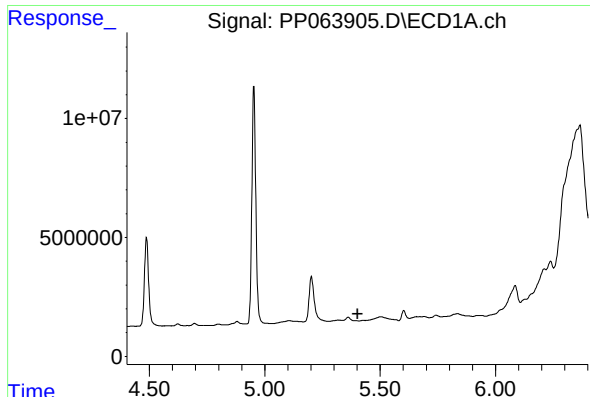
#11 AR-1232-1

R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 2416492
Conc: 44.66 ng/ml



#11 AR-1232-1

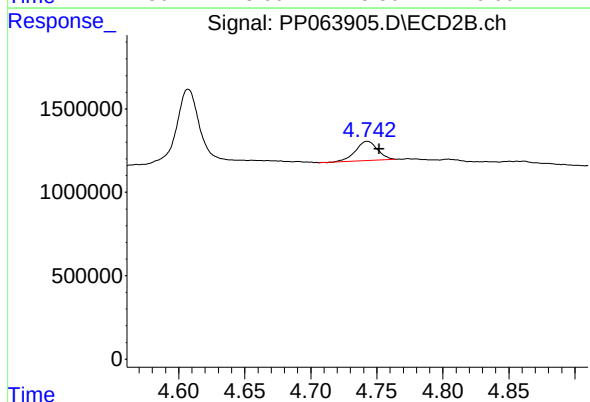
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 904014
Conc: 16.40 ng/ml



#12 AR-1232-2

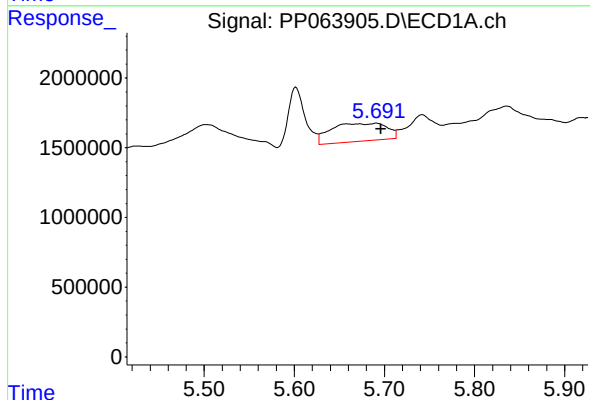
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



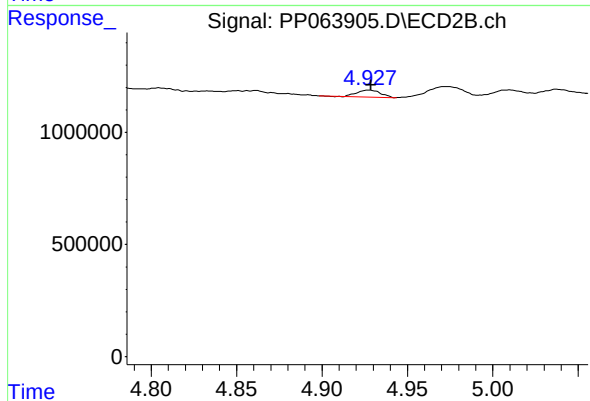
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 1326452
Conc: 25.80 ng/ml



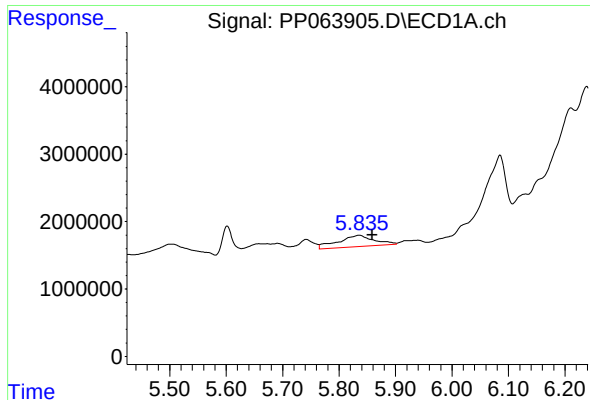
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5516484
Conc: 102.00 ng/ml



#13 AR-1232-3

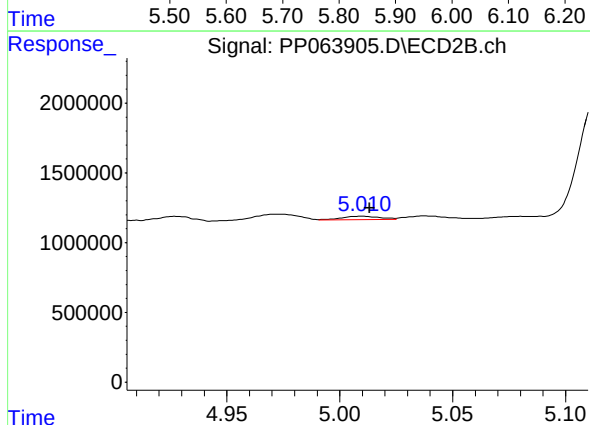
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 292771
Conc: 10.56 ng/ml



#14 AR-1232-4

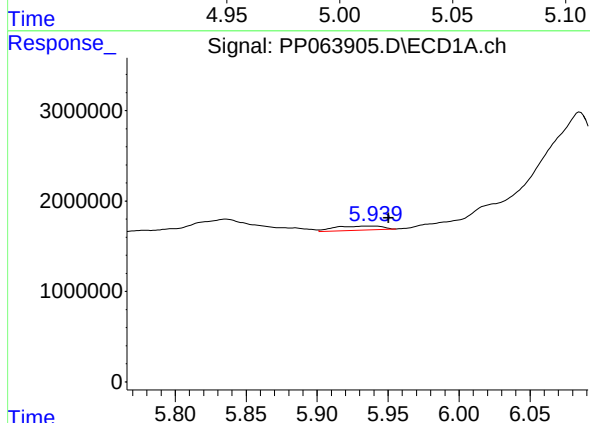
R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 7449022
Conc: 267.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



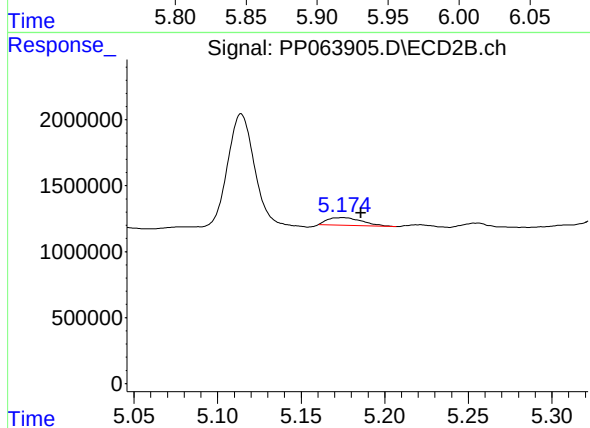
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 301966
Conc: 11.01 ng/ml



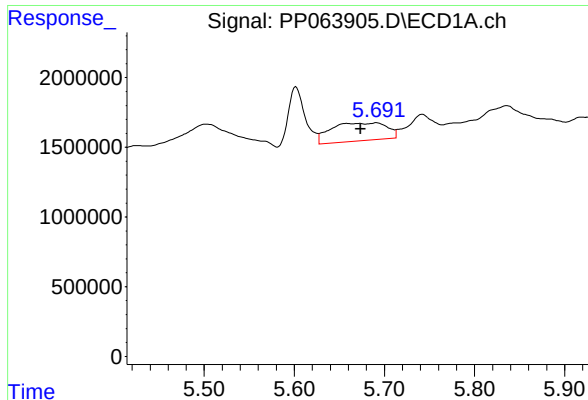
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1040930
Conc: 44.58 ng/ml



#15 AR-1232-5

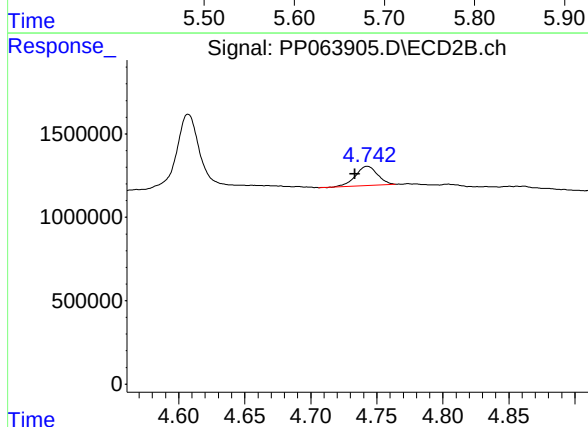
R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 813934
Conc: 27.58 ng/ml



#16 AR-1242-1

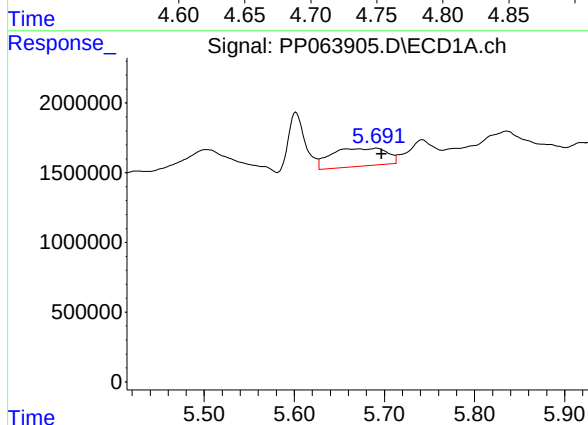
R.T.: 5.691 min
Delta R.T.: 0.017 min
Response: 5516484
Conc: 91.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



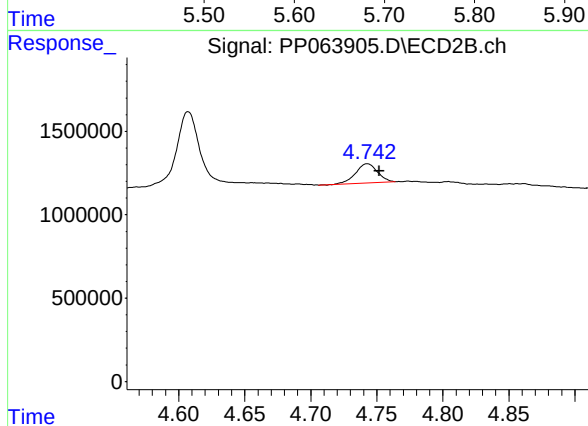
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 1326452
Conc: 22.50 ng/ml



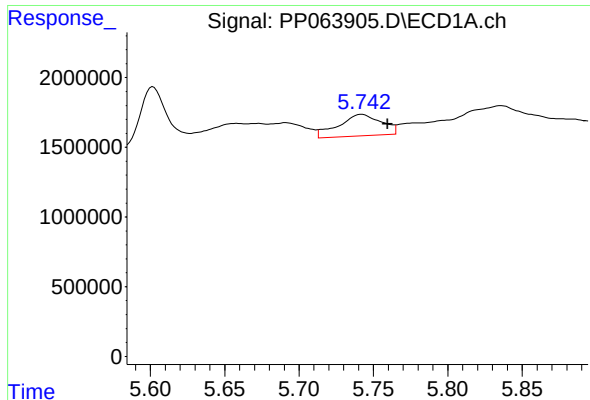
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 5516484
Conc: 64.24 ng/ml



#17 AR-1242-2

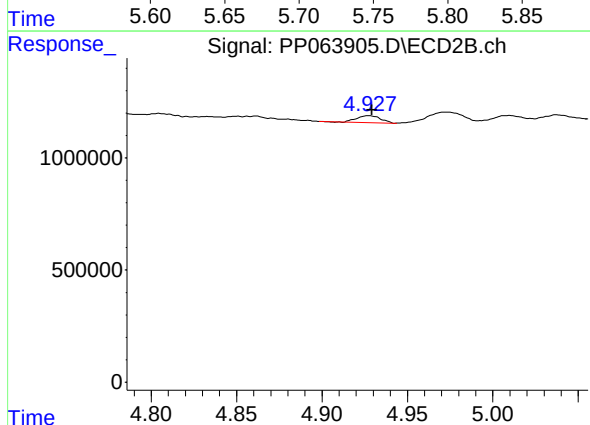
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 1326452
Conc: 16.21 ng/ml



#18 AR-1242-3

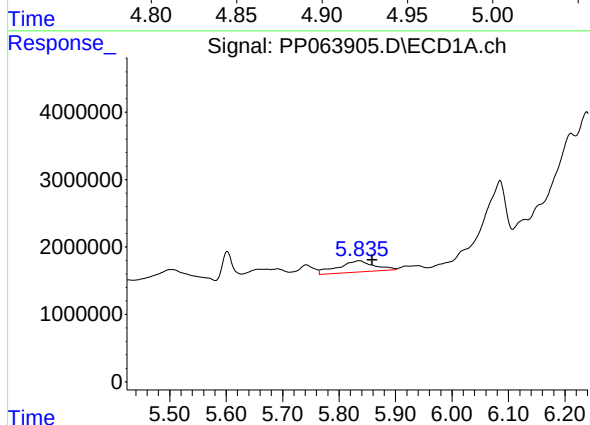
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 3085703
Conc: 54.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



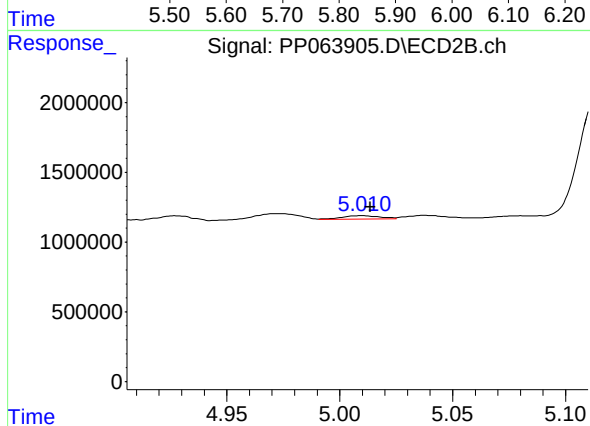
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 292771
Conc: 6.52 ng/ml



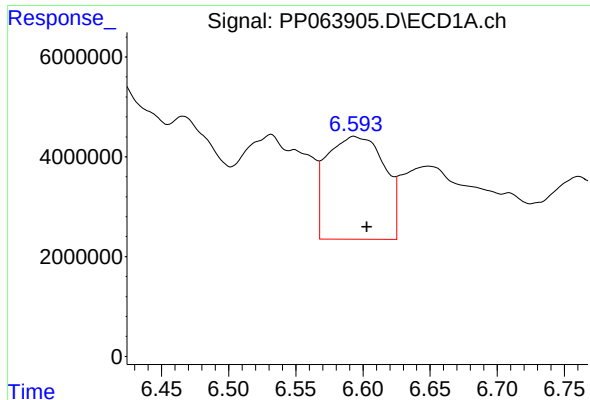
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 7449022
Conc: 165.55 ng/ml



#19 AR-1242-4

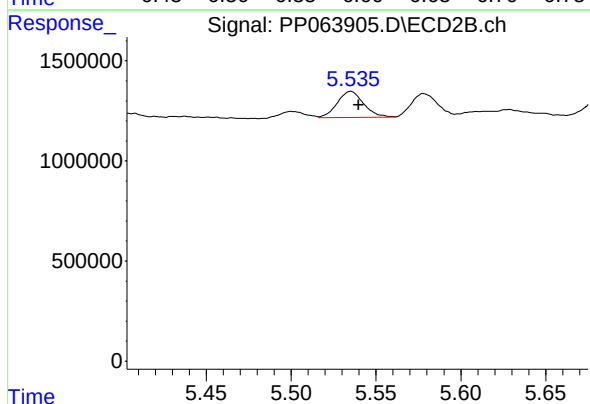
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 301966
Conc: 6.08 ng/ml



#20 AR-1242-5

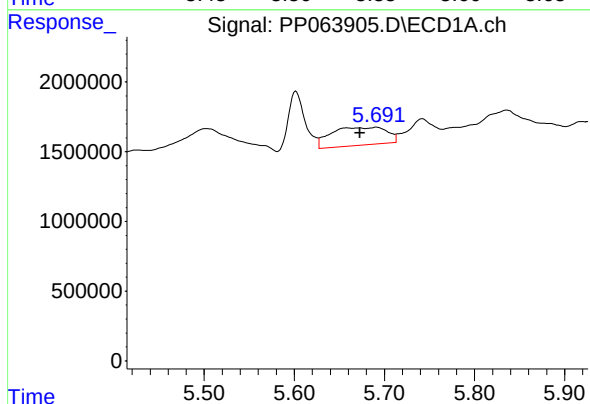
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 61361636
Conc: 1370.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



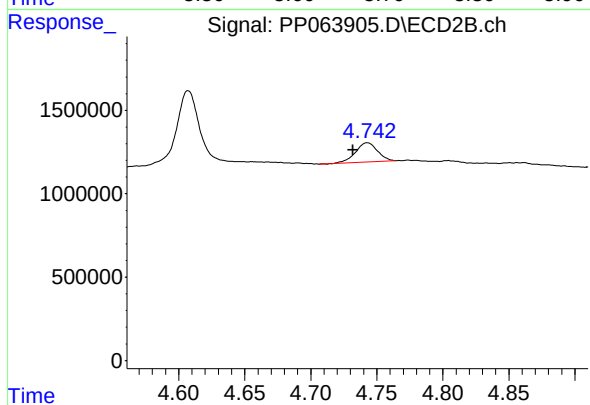
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 1408387
Conc: 24.13 ng/ml



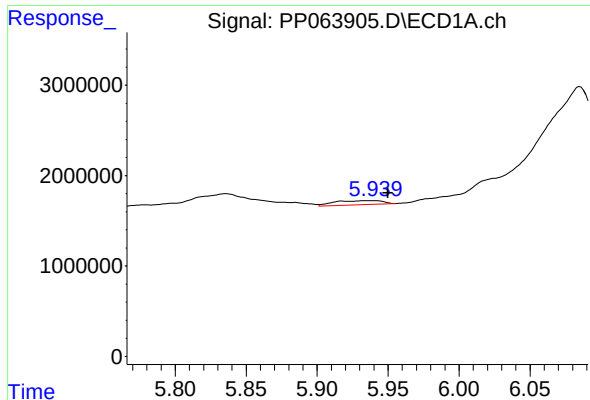
#21 AR-1248-1

R.T.: 5.691 min
Delta R.T.: 0.018 min
Response: 5516484
Conc: 118.08 ng/ml



#21 AR-1248-1

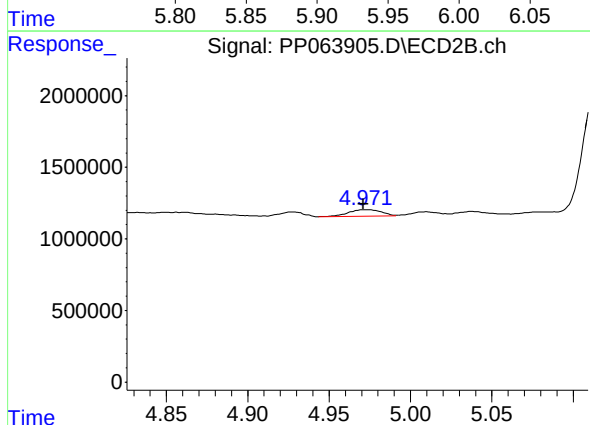
R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 1326452
Conc: 29.78 ng/ml



#22 AR-1248-2

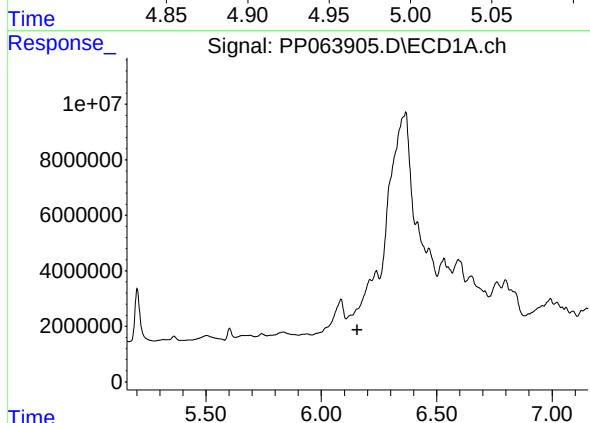
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 1040930
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



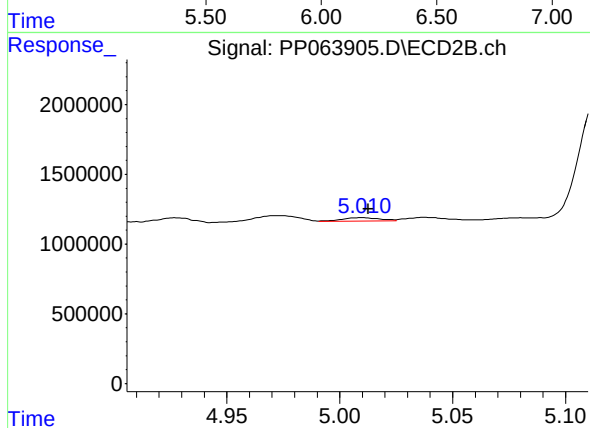
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 639754
Conc: 9.01 ng/ml



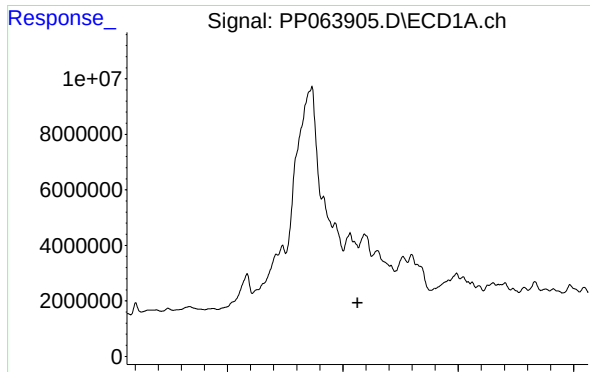
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#23 AR-1248-3

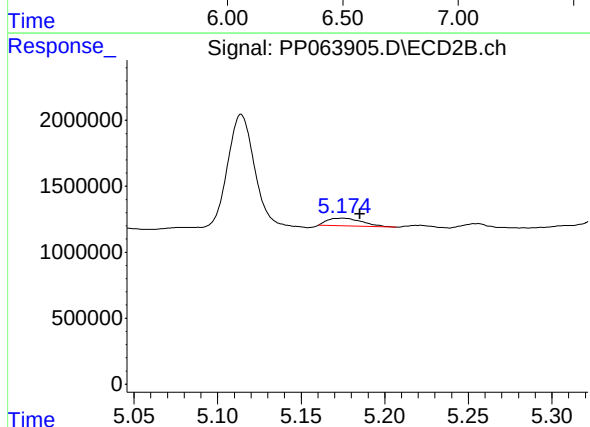
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 301966
Conc: 4.08 ng/ml



#24 AR-1248-4

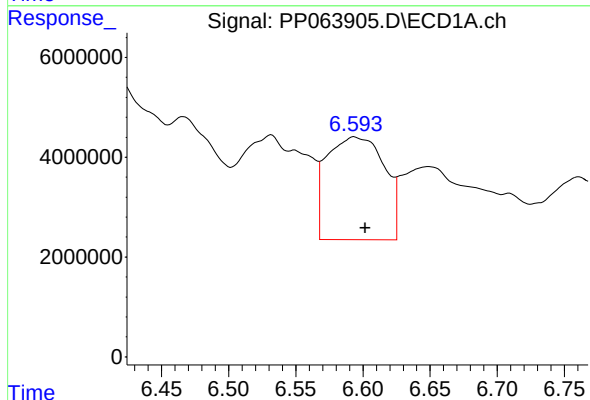
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



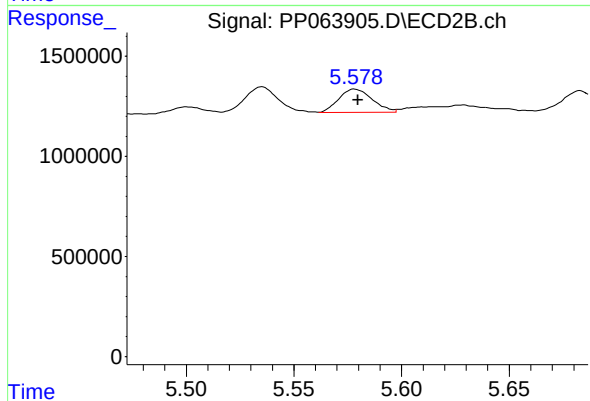
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 813934
Conc: 9.40 ng/ml



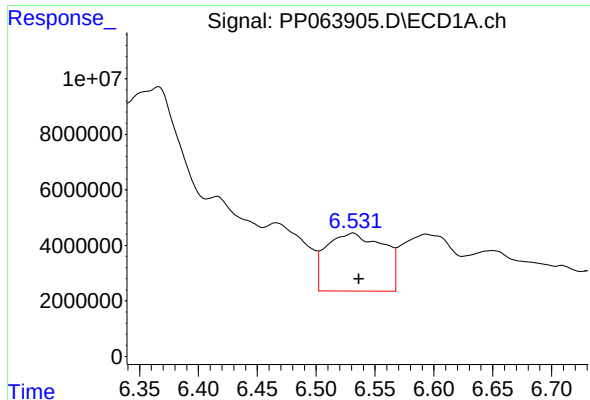
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 61361636
Conc: 752.38 ng/ml



#25 AR-1248-5

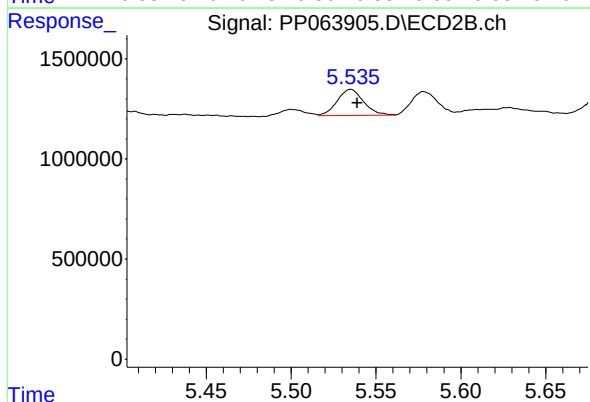
R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 1263530
Conc: 16.83 ng/ml



#26 AR-1254-1

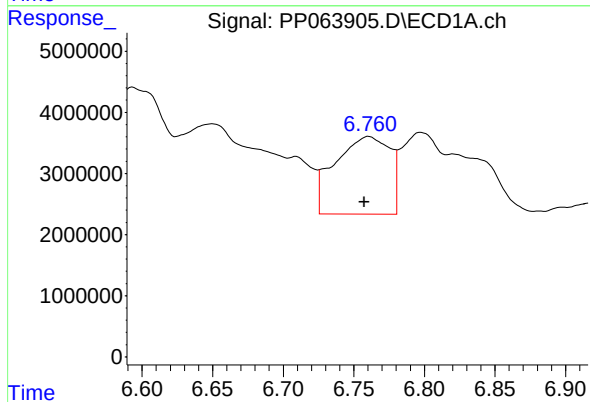
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 70686739
Conc: 777.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



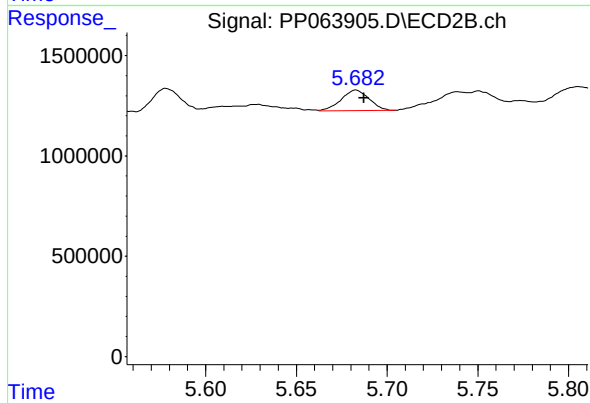
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 1408387
Conc: 11.40 ng/ml



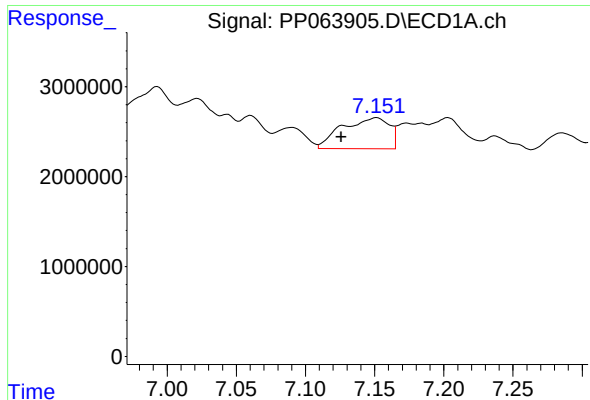
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 34189467
Conc: 249.39 ng/ml



#27 AR-1254-2

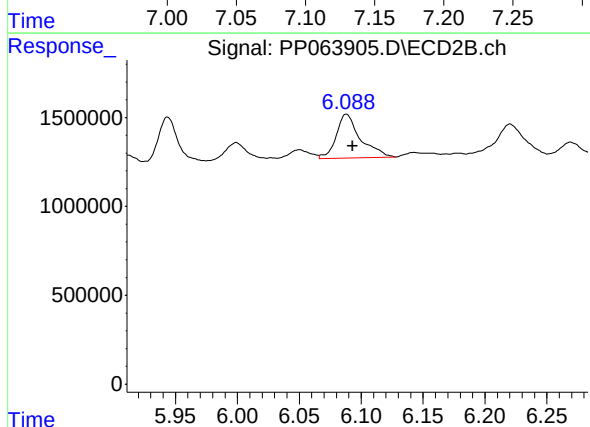
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 1092796
Conc: 9.52 ng/ml



#28 AR-1254-3

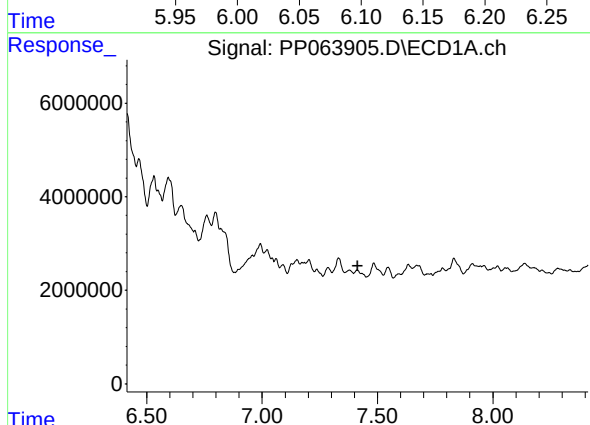
R.T.: 7.151 min
Delta R.T.: 0.025 min
Response: 8206472
Conc: 58.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



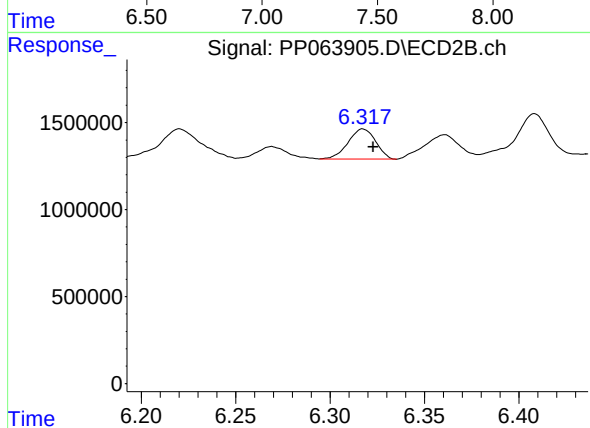
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 3327197
Conc: 18.49 ng/ml



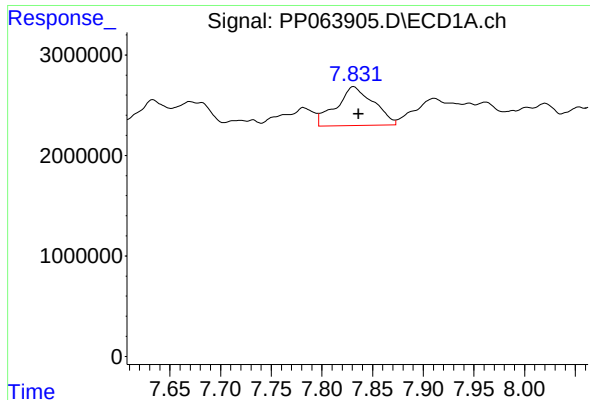
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

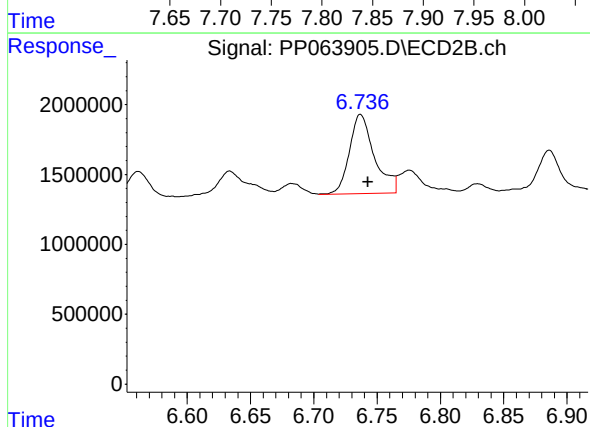
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 1766515
Conc: 19.17 ng/ml



#30 AR-1254-5

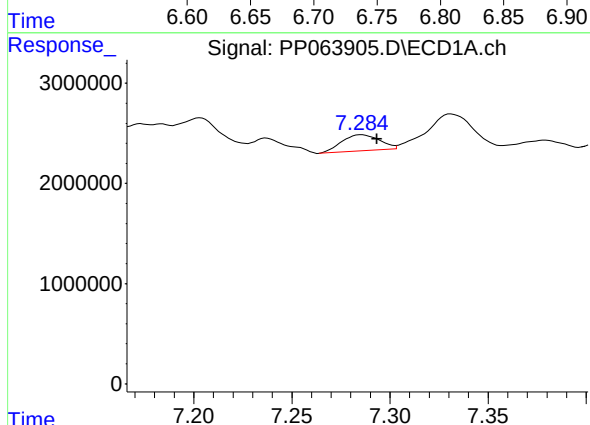
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 9925041
Conc: 84.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



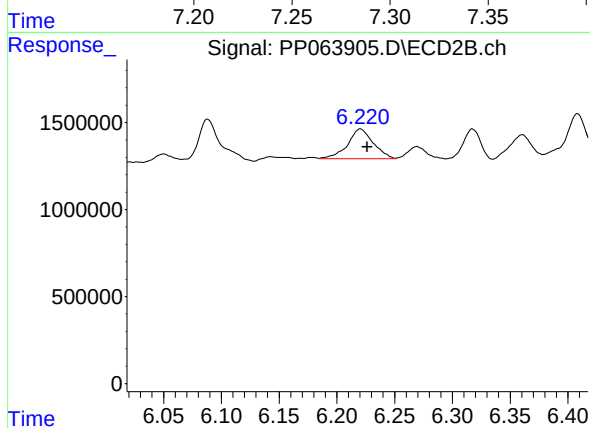
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 7819151
Conc: 46.84 ng/ml



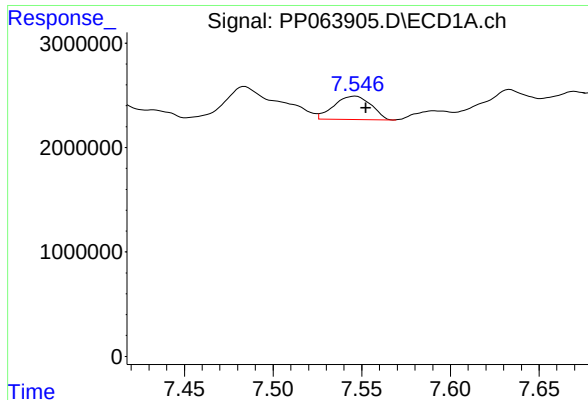
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 2165141
Conc: 17.14 ng/ml



#31 AR-1260-1

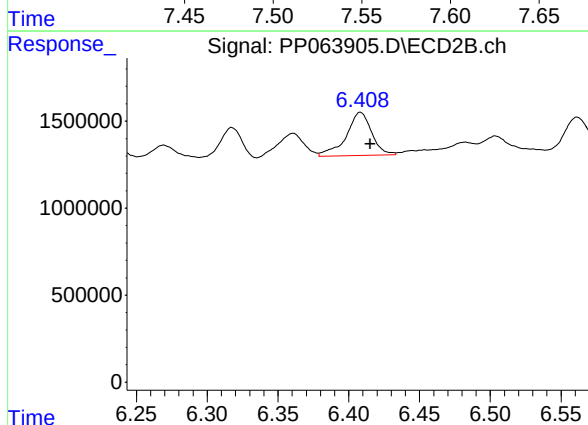
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 2659338
Conc: 18.61 ng/ml



#32 AR-1260-2

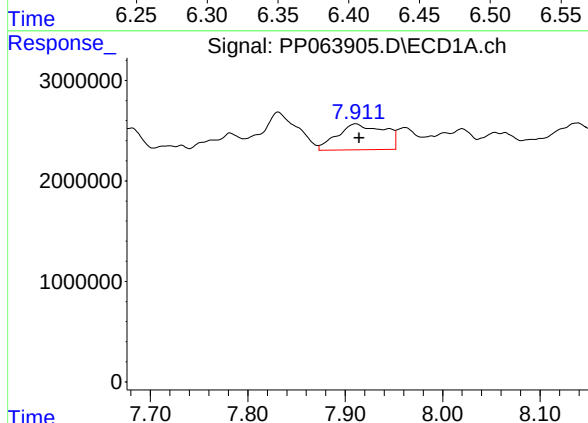
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3261763
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



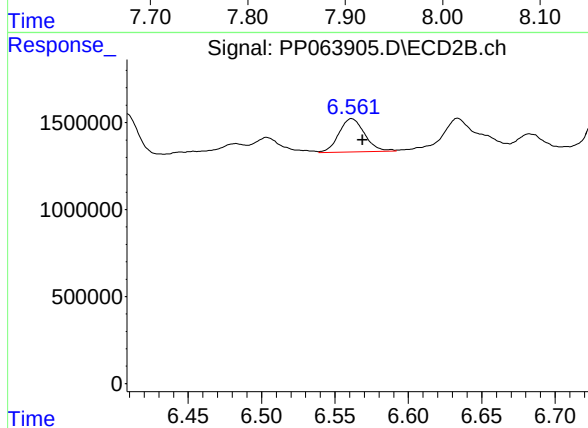
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 3106052
Conc: 18.37 ng/ml



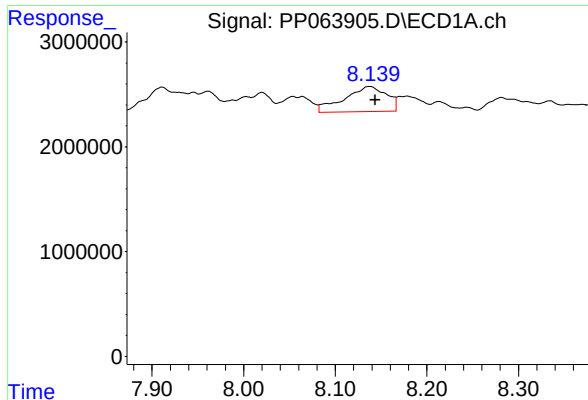
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 8697753
Conc: 86.65 ng/ml



#33 AR-1260-3

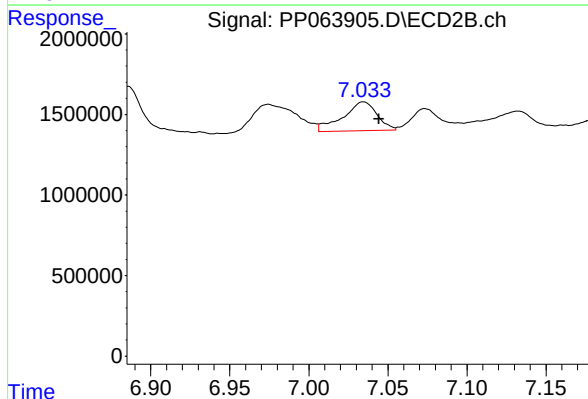
R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 2353397
Conc: 14.64 ng/ml



#34 AR-1260-4

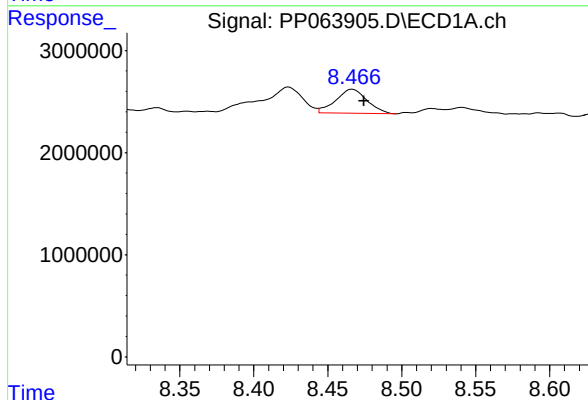
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 7643977
Conc: 63.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



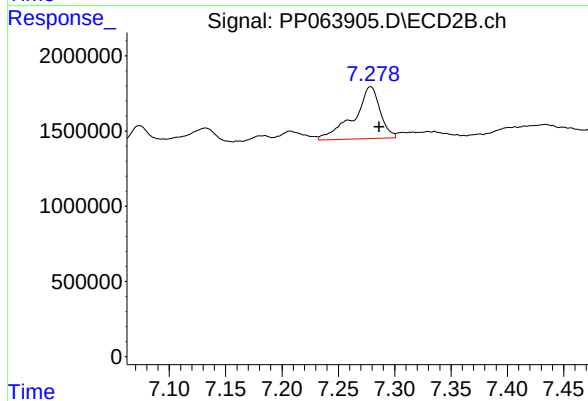
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 2704249
Conc: 22.19 ng/ml



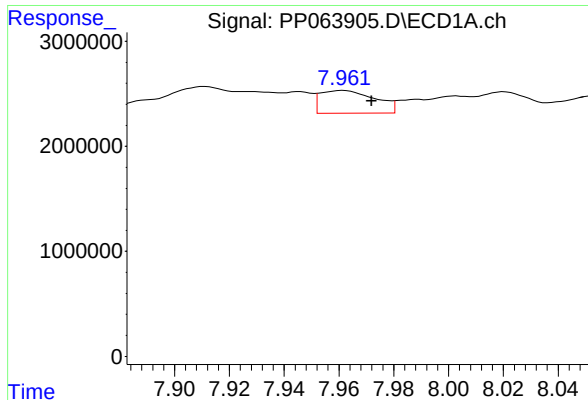
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.008 min
Response: 3461265
Conc: 16.67 ng/ml



#35 AR-1260-5

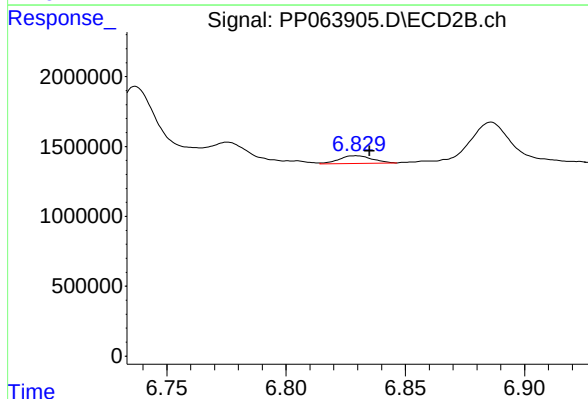
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 5611592
Conc: 21.03 ng/ml



#36 AR-1262-1

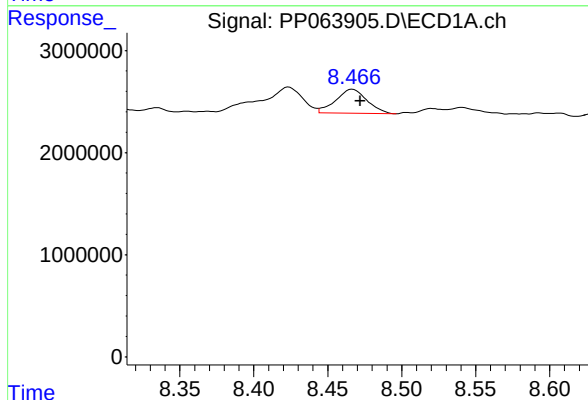
R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 3007381
Conc: 51.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



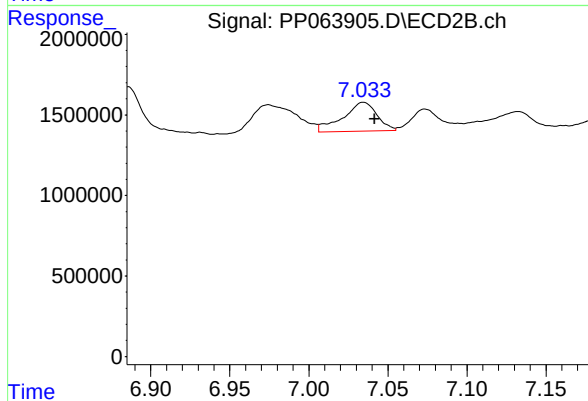
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 526232
Conc: 7.79 ng/ml



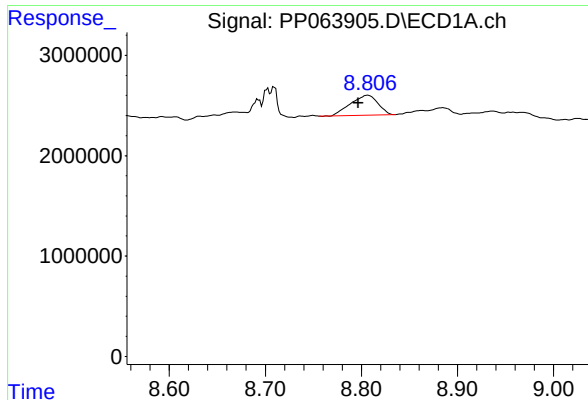
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 3461265
Conc: 16.81 ng/ml



#37 AR-1262-2

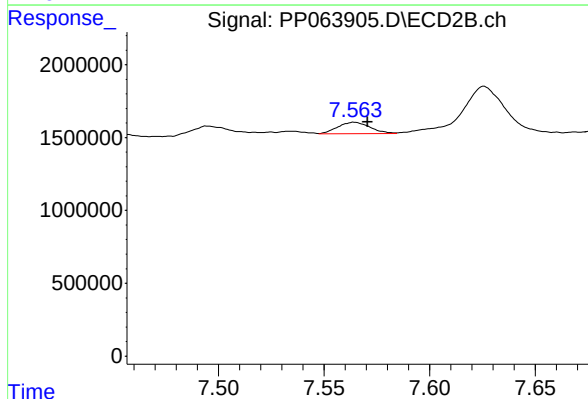
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 2704249
Conc: 16.92 ng/ml



#38 AR-1262-3

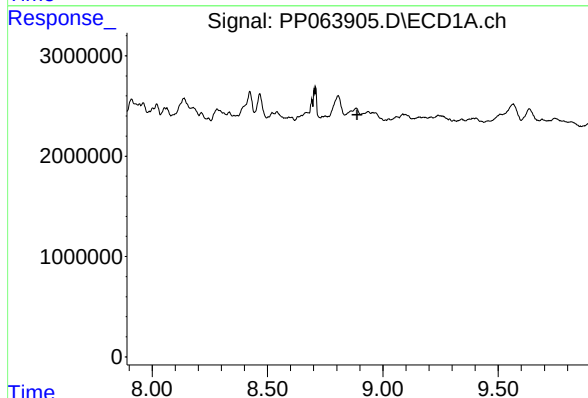
R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 3883228
Conc: 23.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



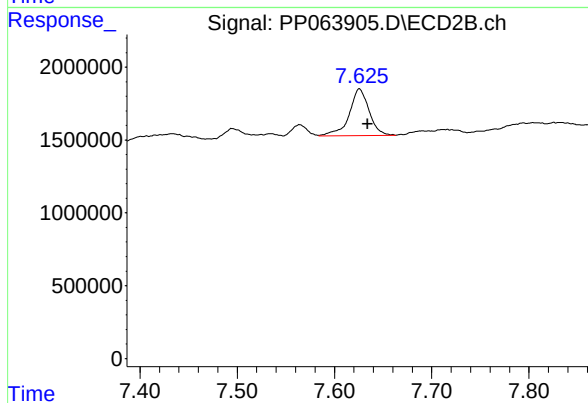
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 834367
Conc: 6.46 ng/ml



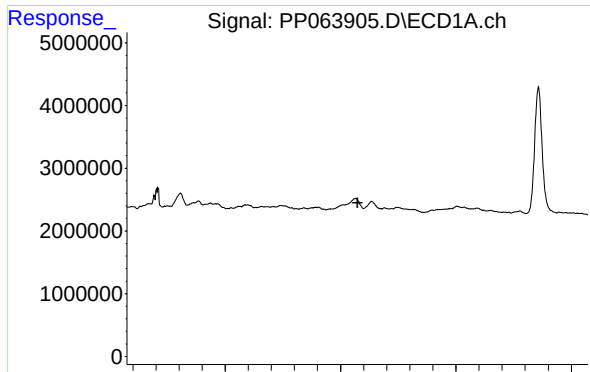
#39 AR-1262-4

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



#39 AR-1262-4

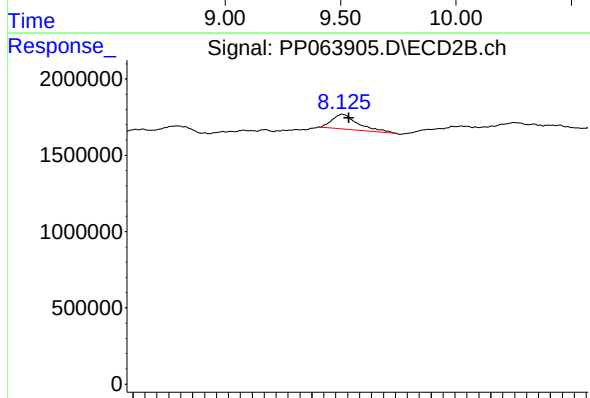
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 4524425
Conc: 21.17 ng/ml



#40 AR-1262-5

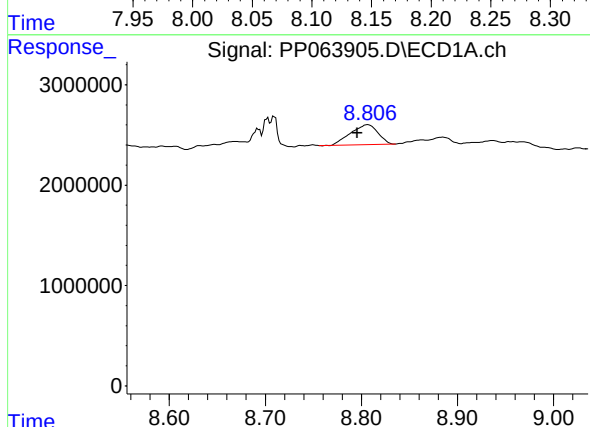
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



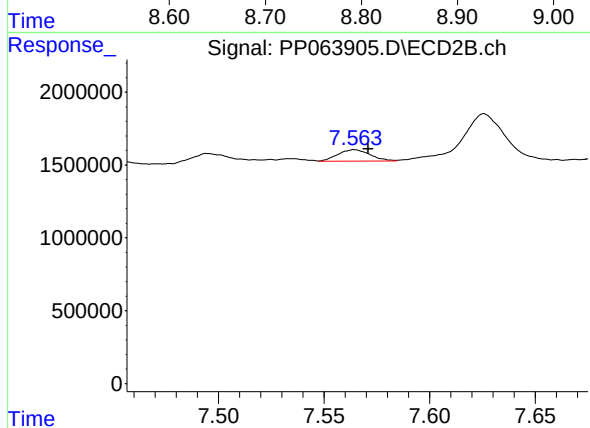
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 1431009
Conc: 16.70 ng/ml



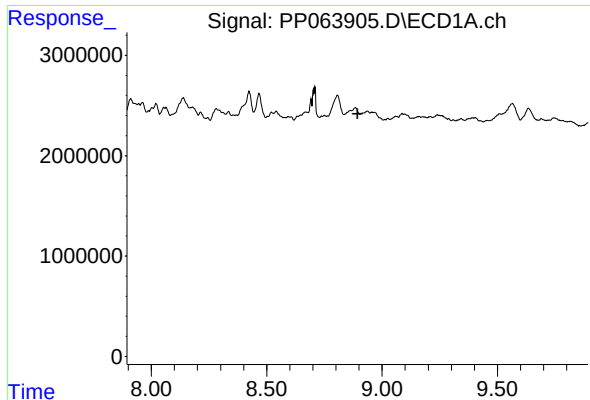
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 3883228
Conc: 12.46 ng/ml



#41 AR-1268-1

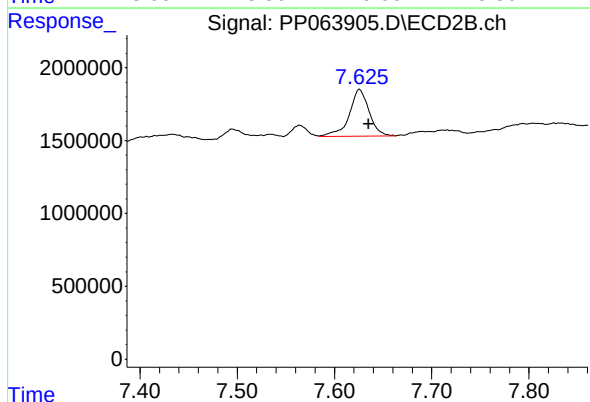
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 834367
Conc: 2.24 ng/ml



#42 AR-1268-2

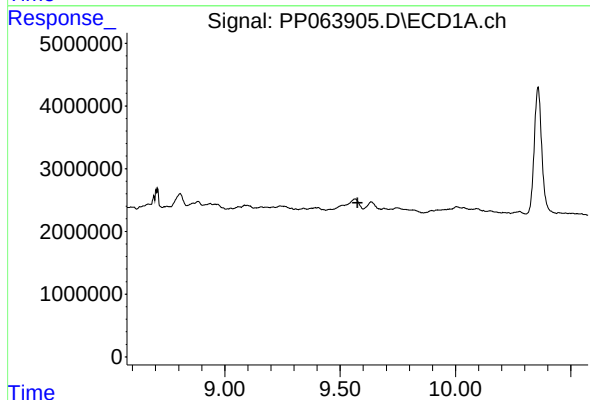
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



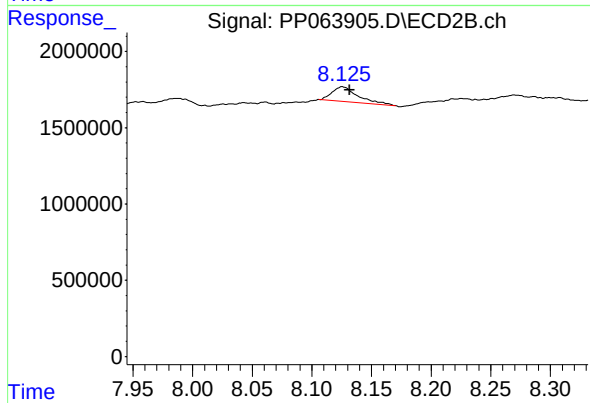
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 4524425
Conc: 13.16 ng/ml



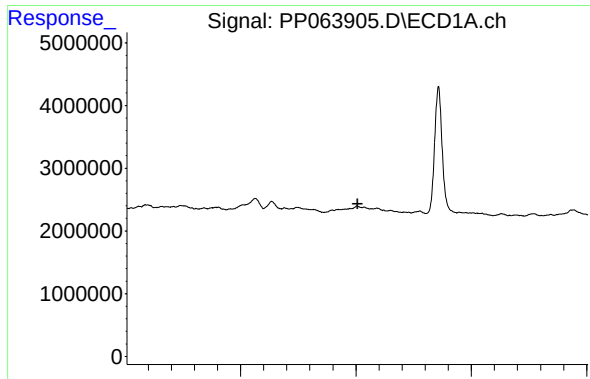
#44 AR-1268-4

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



#44 AR-1268-4

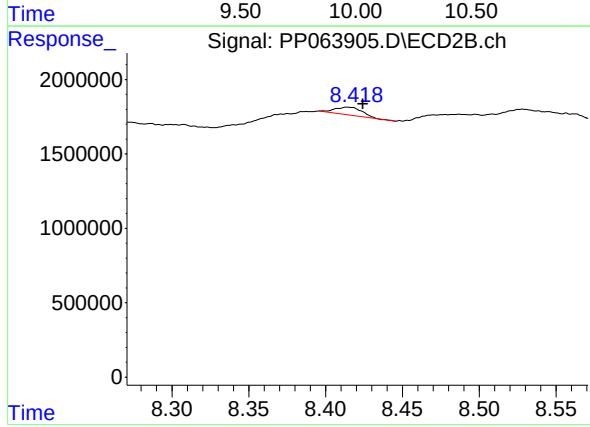
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 1431009
Conc: 13.01 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.010 min
Response: 632452
Conc: 0.76 ng/ml