

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 04:04
 Operator : YP\AJ
 Sample : 04487-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 05:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.515	3.677	34762020	23833099	16.710	14.632
2) SA Decachlor...	10.458f	8.773	31420865	28218915	20.599	18.637
Target Compounds						
5) L1 AR-1016-3	0.000	4.971	0	959736	N.D.	21.395 #
6) L1 AR-1016-4	0.000	5.002	0	42275	N.D.	1.198 #
7) L1 AR-1016-5	6.194	5.240	982573	637960	19.984	13.721 #
8) L2 AR-1221-1	4.725	3.906f	3885598	1049642	146.168	47.787 #
9) L2 AR-1221-2	4.801	3.982	893522	498445	45.395	32.285 #
10) L2 AR-1221-3	4.906f	4.061	1001093	598744	17.526	12.766 #
11) L3 AR-1232-1	4.906f	4.061	1001093	598744	21.457	15.751 #
12) L3 AR-1232-2	5.420	0.000	6025478	0	237.235	N.D. #
13) L3 AR-1232-3	0.000	4.971	0	959736	N.D.	47.930 #
14) L3 AR-1232-4	0.000	5.070	0	633499	N.D.	34.681 #
15) L3 AR-1232-5	5.987	5.240	1289147	637960	70.271	31.820 #
18) L4 AR-1242-3	0.000	4.971	0	959736	N.D.	24.525 #
19) L4 AR-1242-4	0.000	5.070	0	633499	N.D.	16.165 #
20) L4 AR-1242-5	6.645	5.598	1265669	2805113	27.683	57.981 #
22) L5 AR-1248-2	5.987	5.002	1289147	42275	19.905	0.780 #
23) L5 AR-1248-3	6.194	5.070	982573	633499	13.874	11.134
24) L5 AR-1248-4	6.602	5.240	1379565	637960	17.837	9.499 #
25) L5 AR-1248-5	6.645	5.643f	1265669	486160	16.822	7.370 #
26) L6 AR-1254-1	6.577	5.598	2485583	2805113	31.133	27.951
27) L6 AR-1254-2	6.799	5.749f	3771581	1993016	31.490	22.941 #
28) L6 AR-1254-3	7.167	6.156	3916663	3581532	32.241	25.509
29) L6 AR-1254-4	7.458	6.393f	2220438	1422365	24.968	16.898 #
30) L6 AR-1254-5	7.887f	6.820f	3522164	3209020	36.208	27.053 #
31) L7 AR-1260-1	7.333	6.268	1603834	88458	17.793	0.950 #
32) L7 AR-1260-2	7.597	6.462	1807505	9023	17.619	0.082 #
33) L7 AR-1260-3	0.000	6.642f	0	22232975	N.D.	216.160 #
34) L7 AR-1260-4	8.181	7.067f	1965620	146003	21.933	1.753 #
35) L7 AR-1260-5	8.487f	7.337	2491817	207417	14.601	1.078 #
37) L8 AR-1262-2	8.487f	7.067f	2491817	146003	12.447	1.292 #
38) L8 AR-1262-3	0.000	7.655f	0	257634	N.D.	2.939 #
39) L8 AR-1262-4	8.946	7.681	5835929	37961	51.392	0.232 #
40) L8 AR-1262-5	0.000	8.205	0	301155	N.D.	4.035 #
41) L9 AR-1268-1	0.000	7.655f	0	257634	N.D.	0.990 #
42) L9 AR-1268-2	8.946	7.681	5835929	37961	25.429	0.164 #
43) L9 AR-1268-3	0.000	7.912	0	69648	N.D.	0.341 #
44) L9 AR-1268-4	0.000	8.205f	0	301155	N.D.	3.730 #
45) L9 AR-1268-5	10.053f	8.504f	240328	141209	0.397	0.224 #

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Acq On : 20 Sep 2023 04:04
Operator : YP\AJ
Sample : 04487-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 05:15:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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

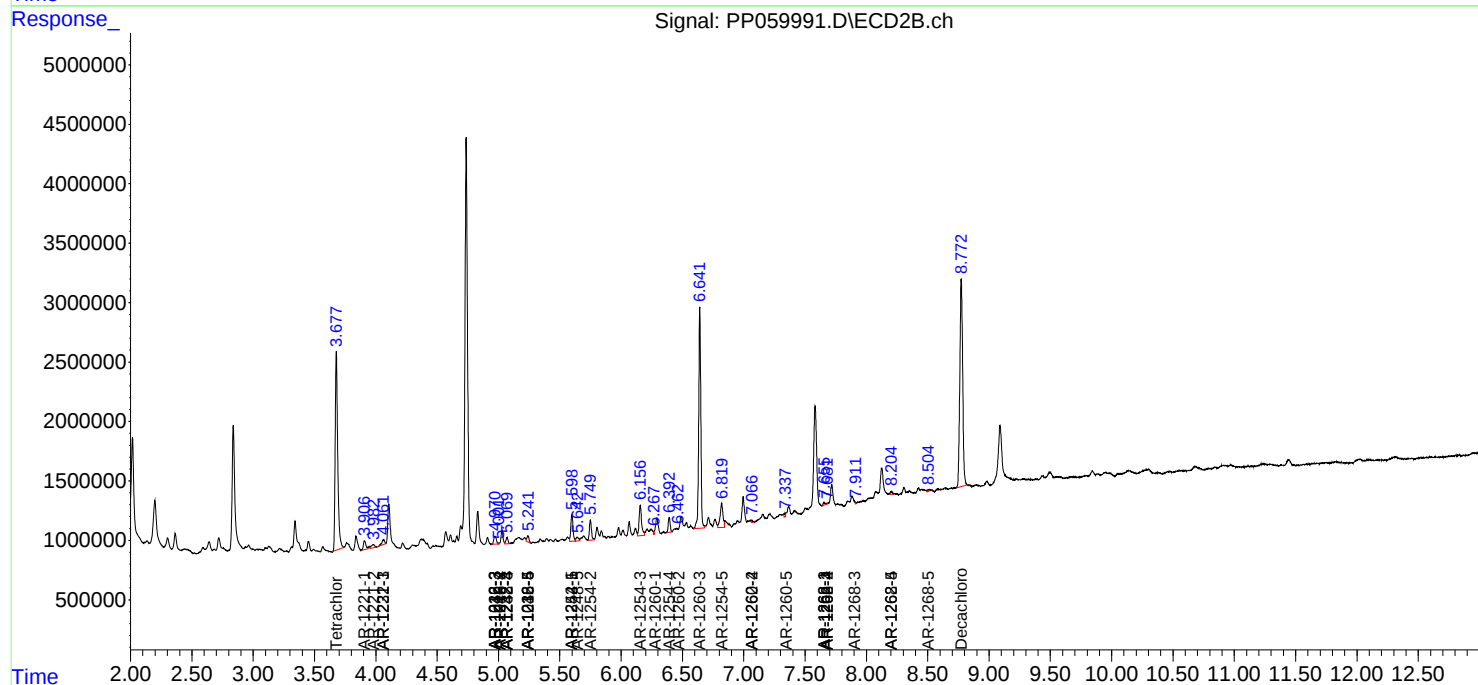
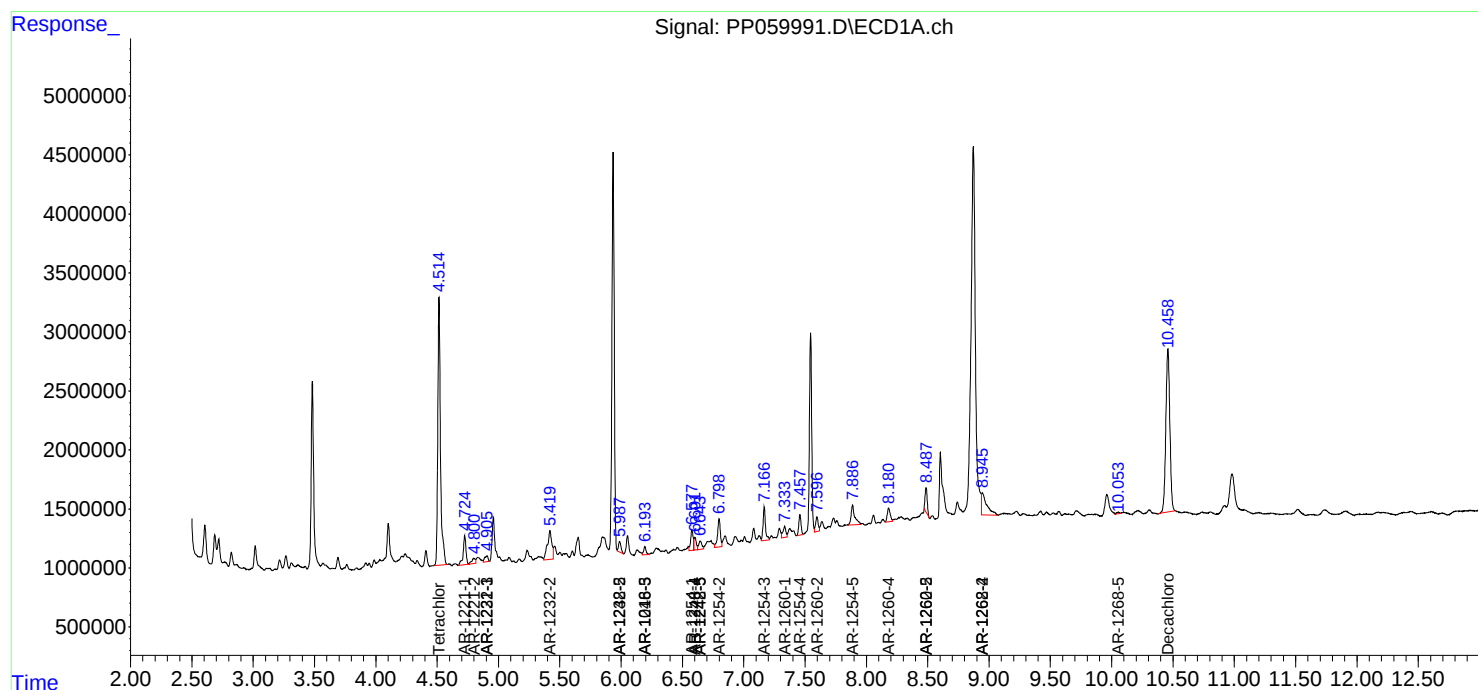
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

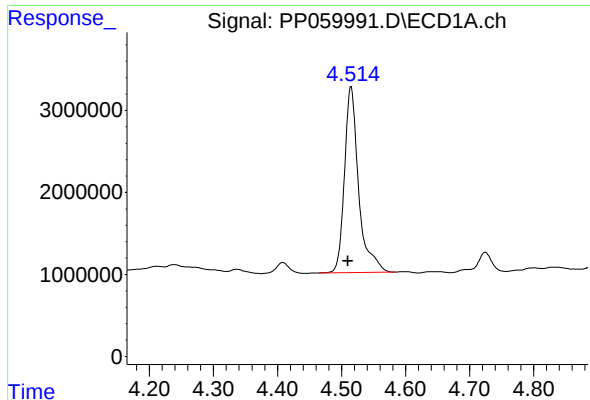
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

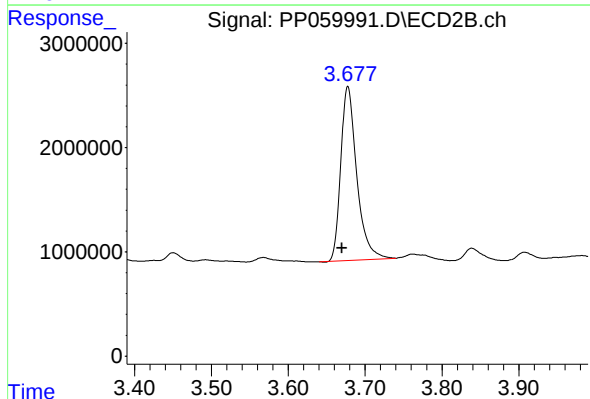




#1 Tetrachloro-m-xylene

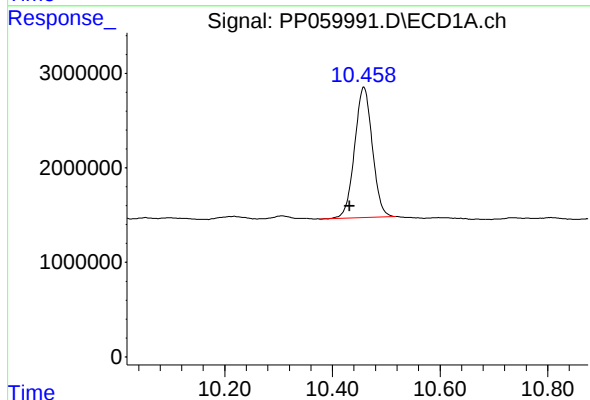
R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 34762020
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



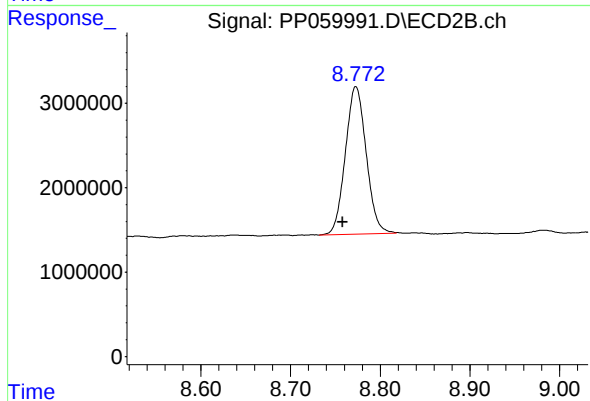
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.007 min
Response: 23833099
Conc: 14.63 ng/ml



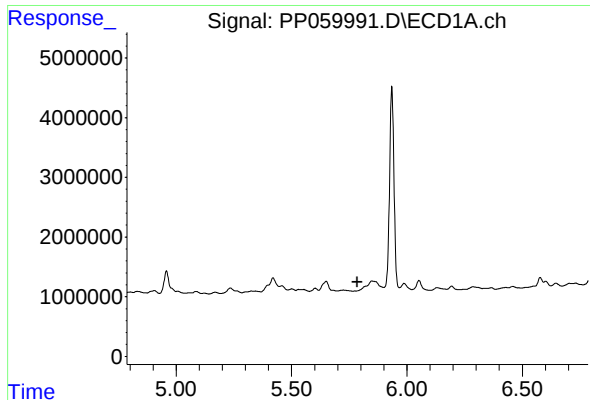
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.026 min
Response: 31420865
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

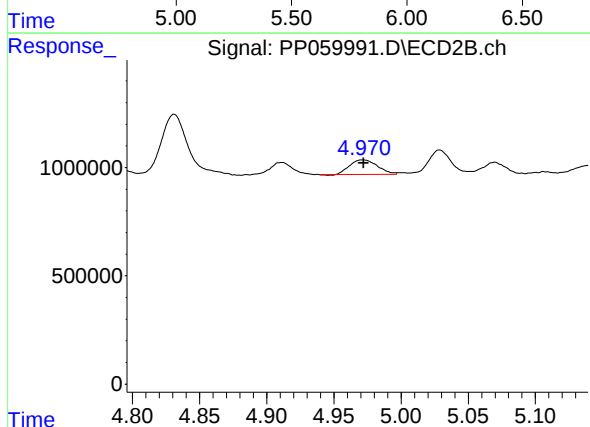
R.T.: 8.773 min
Delta R.T.: 0.014 min
Response: 28218915
Conc: 18.64 ng/ml



#5 AR-1016-3

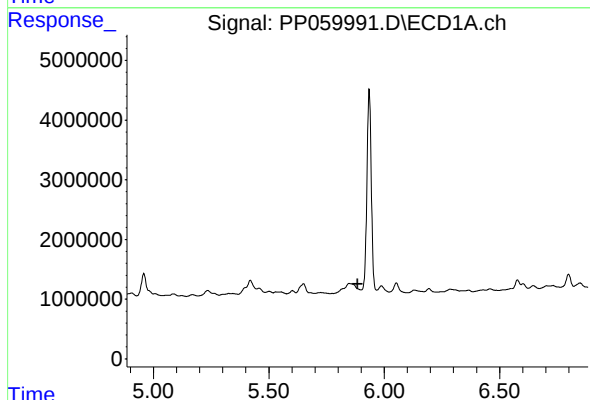
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



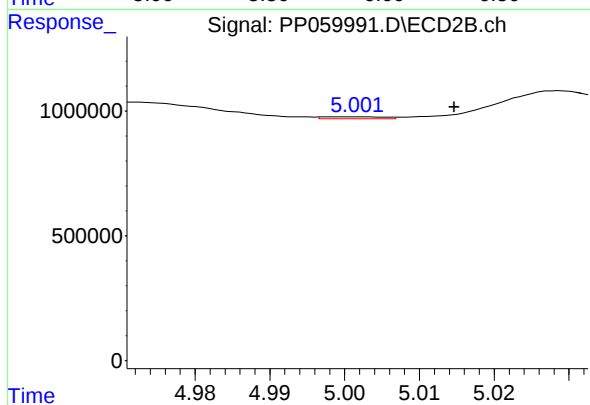
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 959736
Conc: 21.39 ng/ml



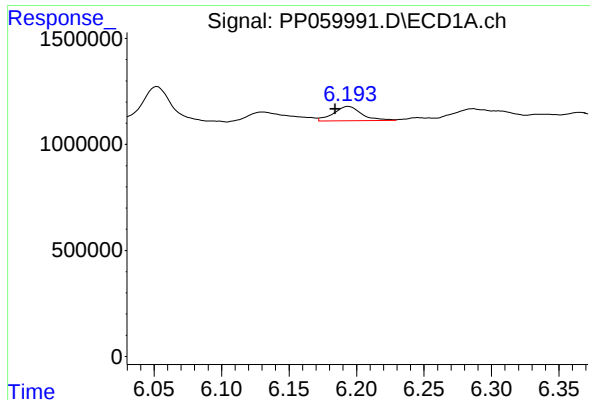
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

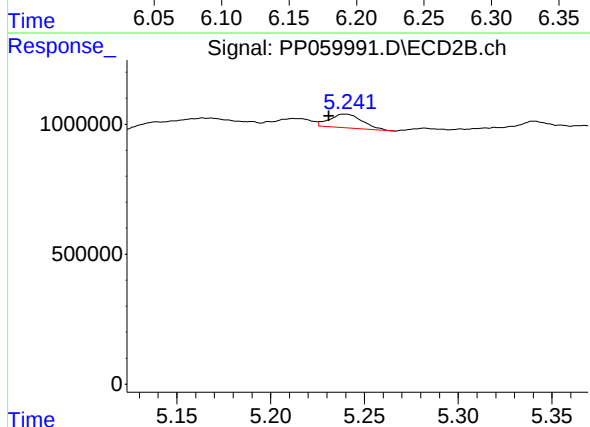
R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 42275
Conc: 1.20 ng/ml



#7 AR-1016-5

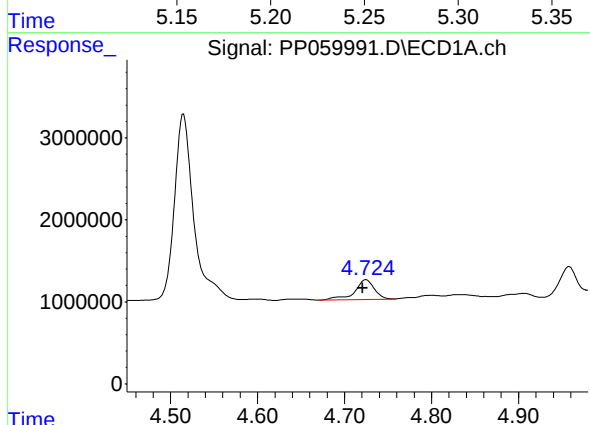
R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 982573
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



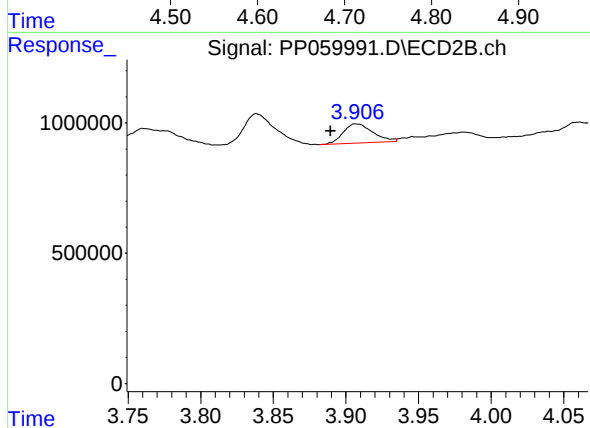
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.009 min
Response: 637960
Conc: 13.72 ng/ml



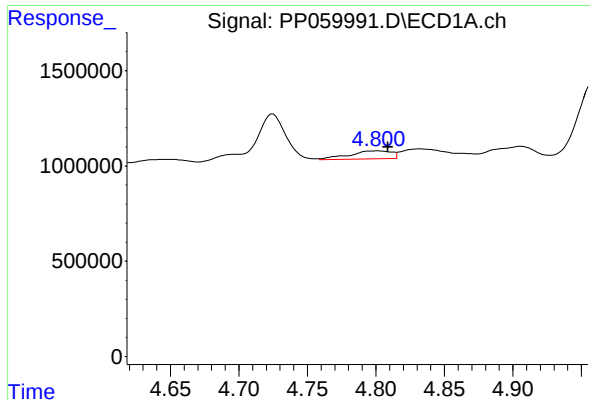
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 3885598
Conc: 146.17 ng/ml



#8 AR-1221-1

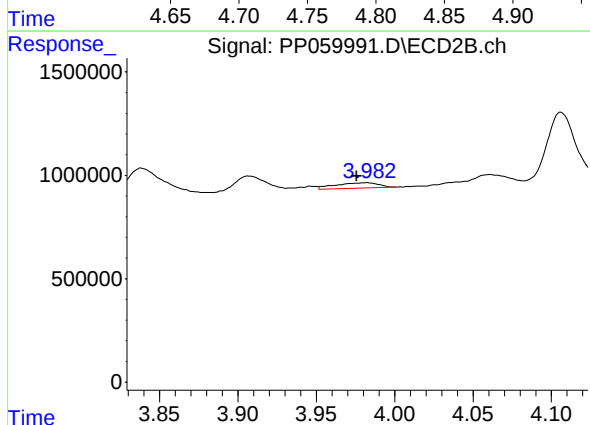
R.T.: 3.906 min
Delta R.T.: 0.017 min
Response: 1049642
Conc: 47.79 ng/ml



#9 AR-1221-2

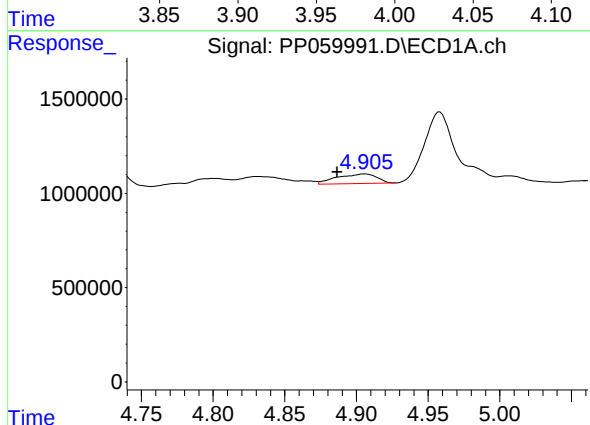
R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 893522
Conc: 45.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



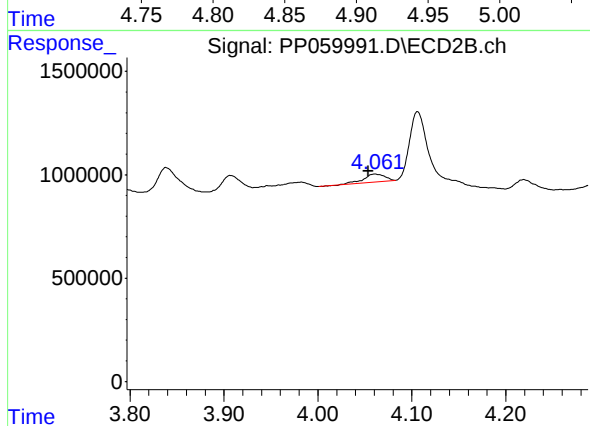
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.007 min
Response: 498445
Conc: 32.28 ng/ml



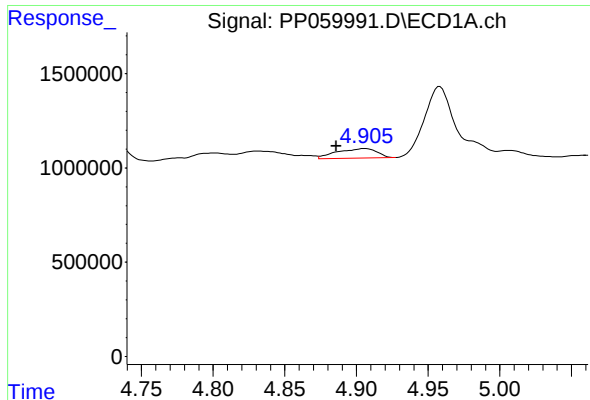
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.020 min
Response: 1001093
Conc: 17.53 ng/ml



#10 AR-1221-3

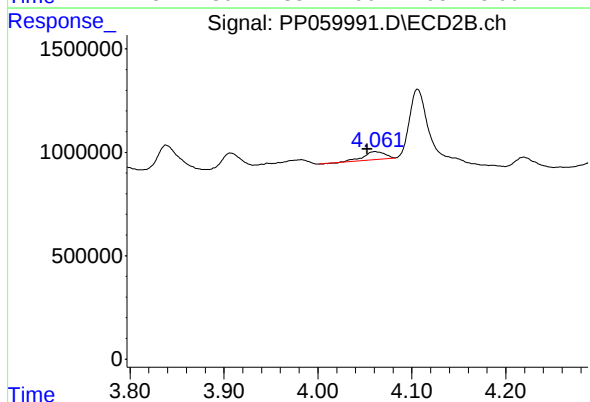
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 598744
Conc: 12.77 ng/ml



#11 AR-1232-1

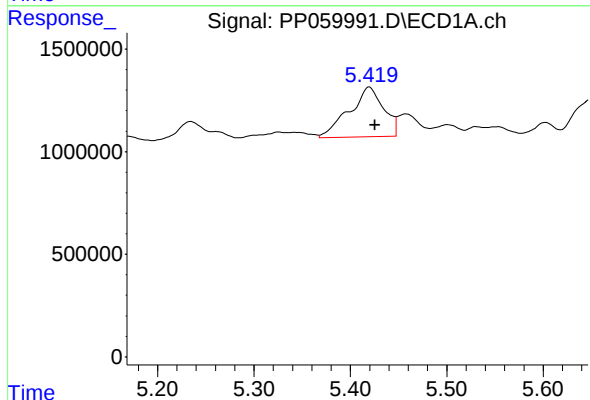
R.T.: 4.906 min
Delta R.T.: 0.020 min
Response: 1001093
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



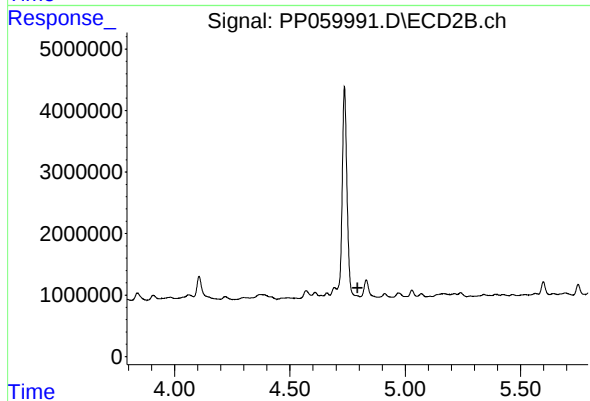
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 598744
Conc: 15.75 ng/ml



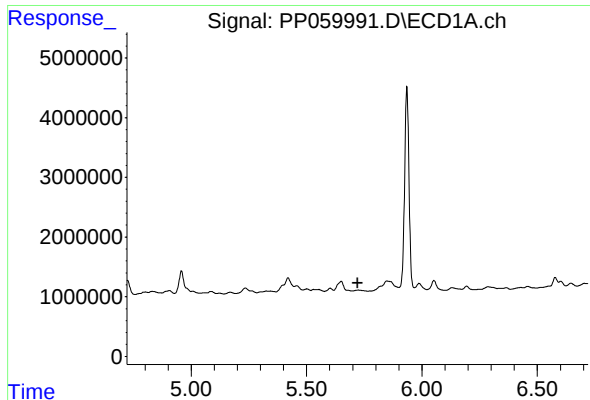
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 6025478
Conc: 237.24 ng/ml



#12 AR-1232-2

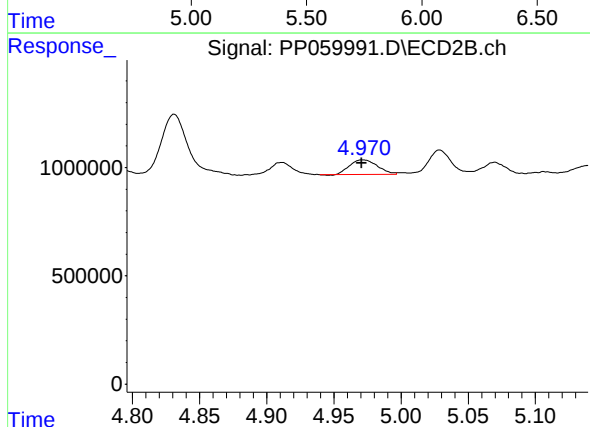
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

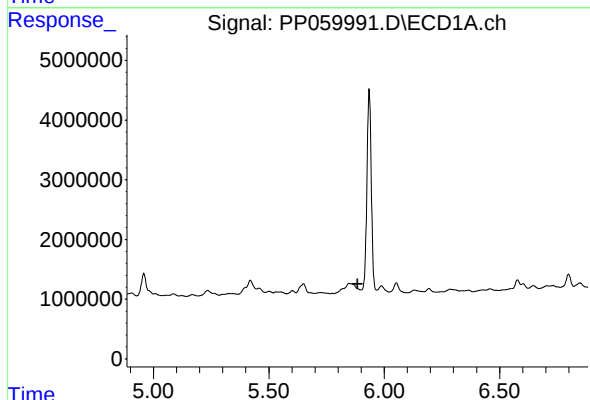
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



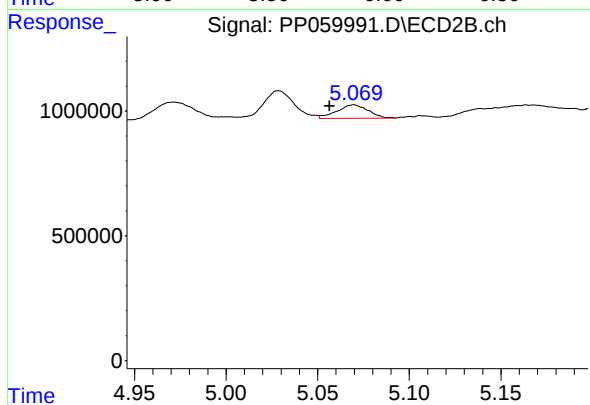
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 959736
Conc: 47.93 ng/ml



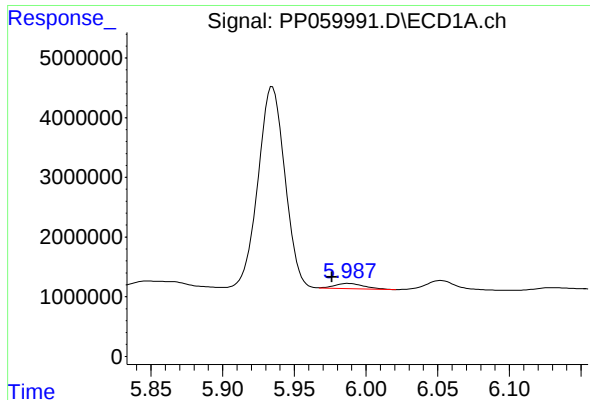
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

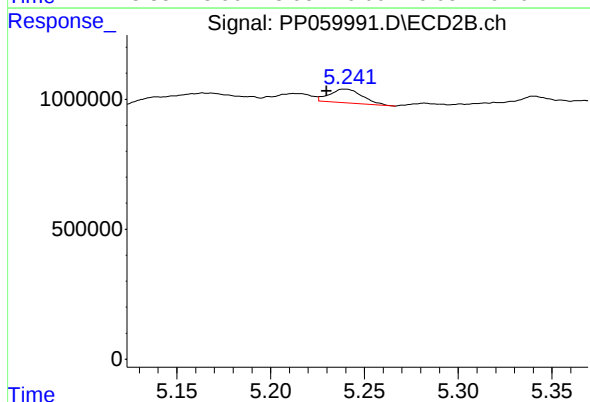
R.T.: 5.070 min
Delta R.T.: 0.013 min
Response: 633499
Conc: 34.68 ng/ml



#15 AR-1232-5

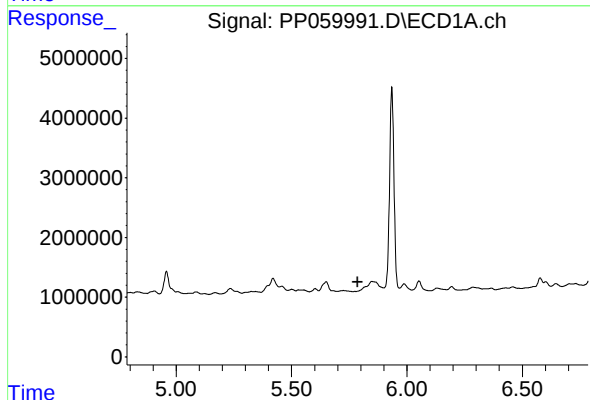
R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 1289147
Conc: 70.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



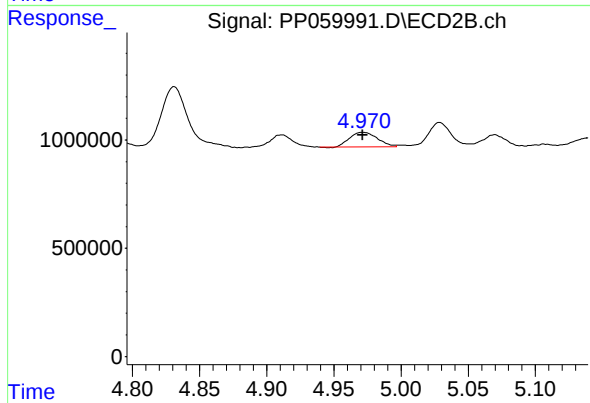
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 637960
Conc: 31.82 ng/ml



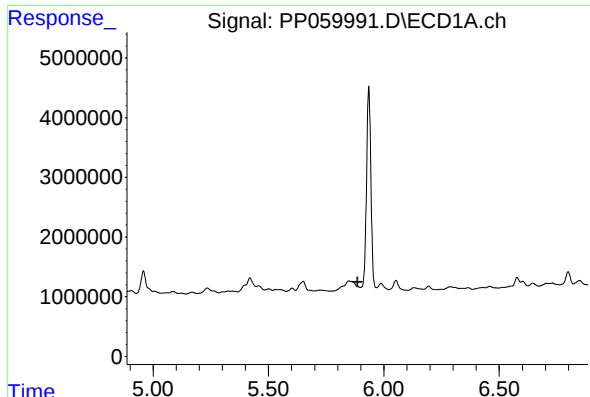
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#18 AR-1242-3

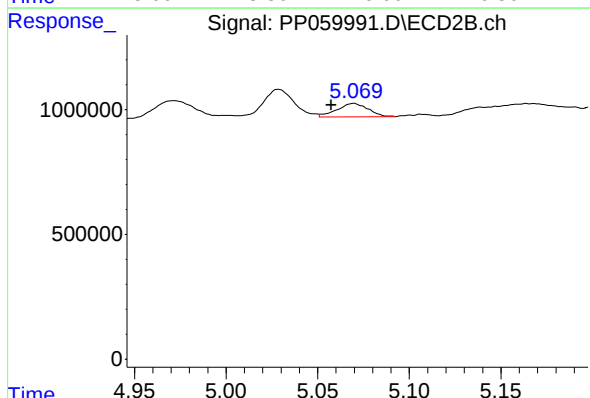
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 959736
Conc: 24.52 ng/ml



#19 AR-1242-4

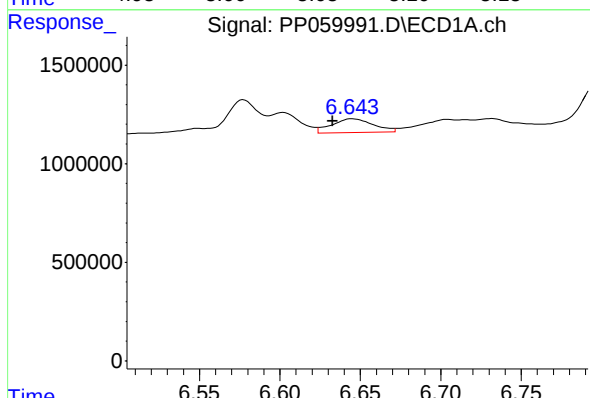
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



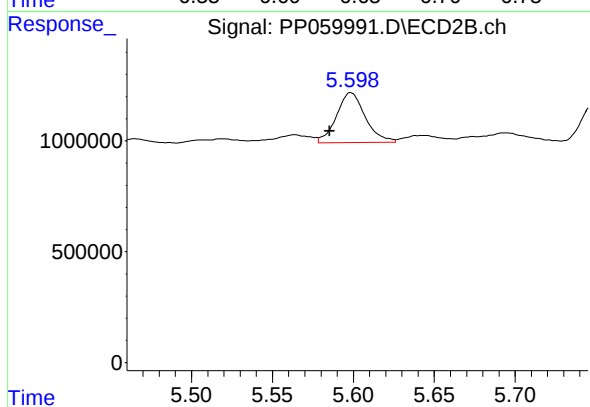
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.012 min
Response: 633499
Conc: 16.17 ng/ml



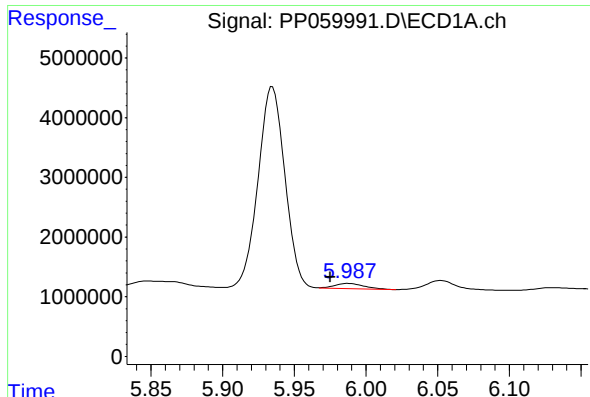
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.012 min
Response: 1265669
Conc: 27.68 ng/ml



#20 AR-1242-5

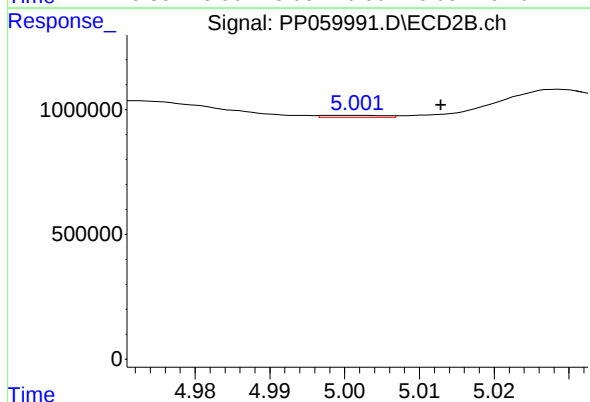
R.T.: 5.598 min
Delta R.T.: 0.013 min
Response: 2805113
Conc: 57.98 ng/ml



#22 AR-1248-2

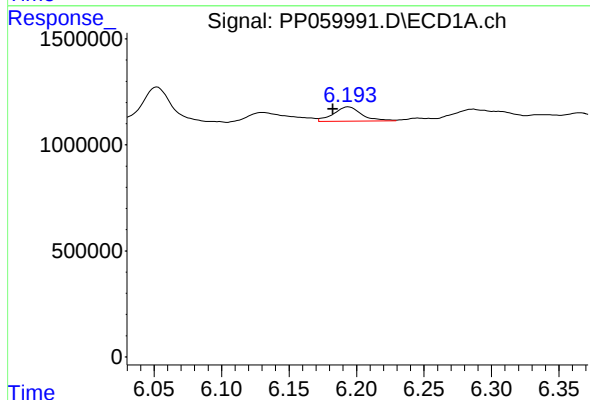
R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 1289147
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



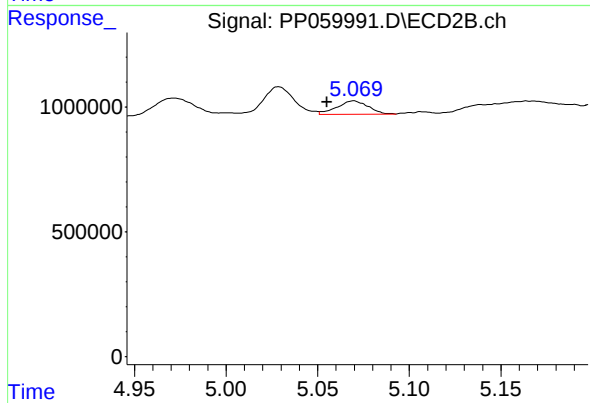
#22 AR-1248-2

R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 42275
Conc: 0.78 ng/ml



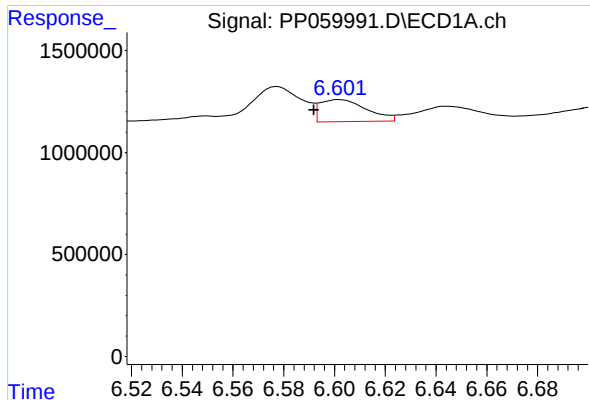
#23 AR-1248-3

R.T.: 6.194 min
Delta R.T.: 0.011 min
Response: 982573
Conc: 13.87 ng/ml



#23 AR-1248-3

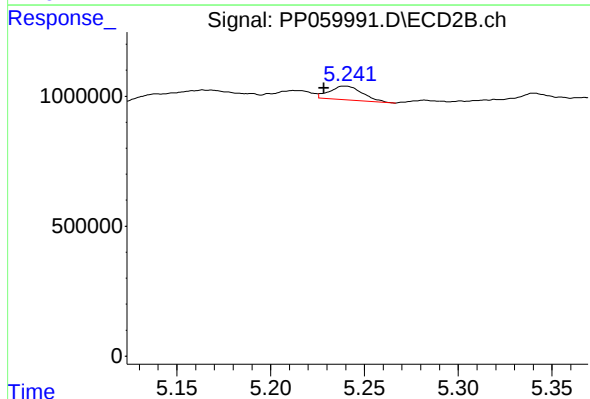
R.T.: 5.070 min
Delta R.T.: 0.015 min
Response: 633499
Conc: 11.13 ng/ml



#24 AR-1248-4

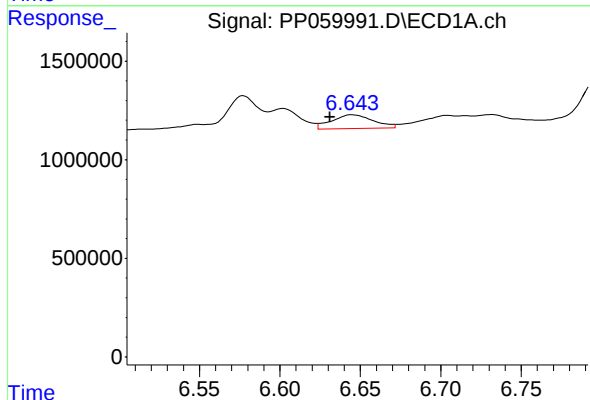
R.T.: 6.602 min
Delta R.T.: 0.010 min
Response: 1379565
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



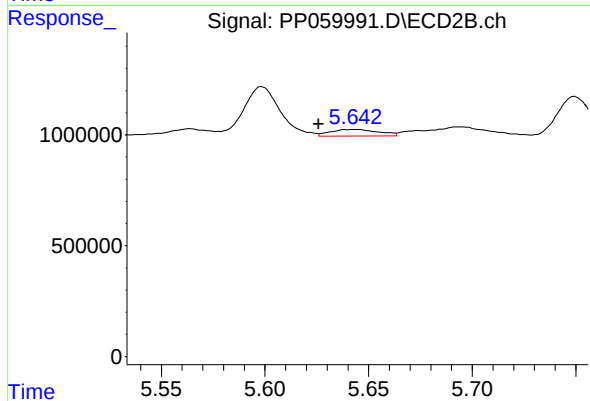
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: 0.012 min
Response: 637960
Conc: 9.50 ng/ml



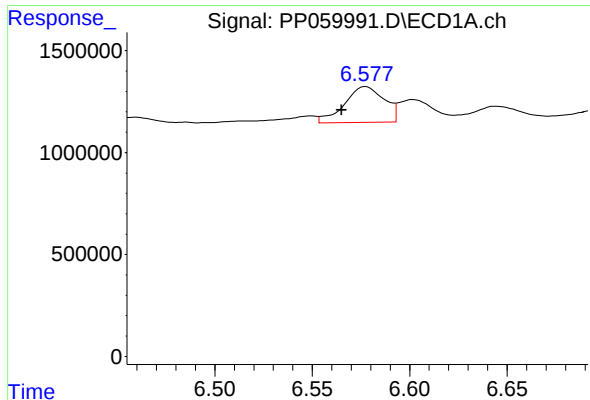
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: 1265669
Conc: 16.82 ng/ml



#25 AR-1248-5

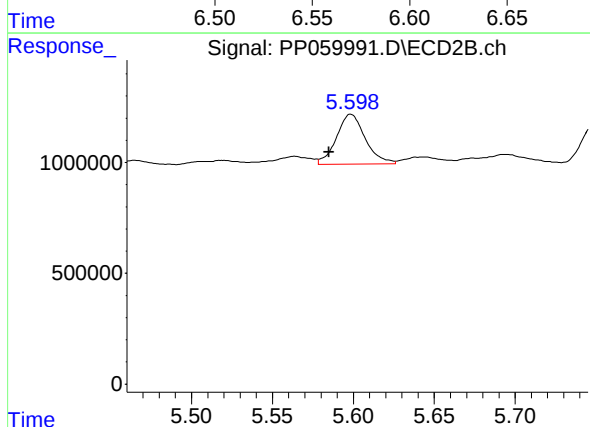
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 486160
Conc: 7.37 ng/ml



#26 AR-1254-1

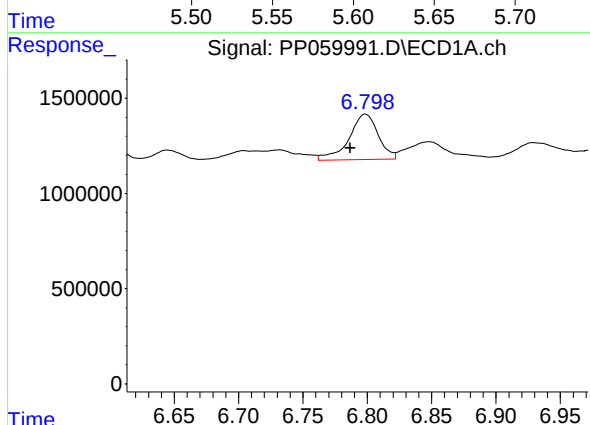
R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 2485583
Conc: 31.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



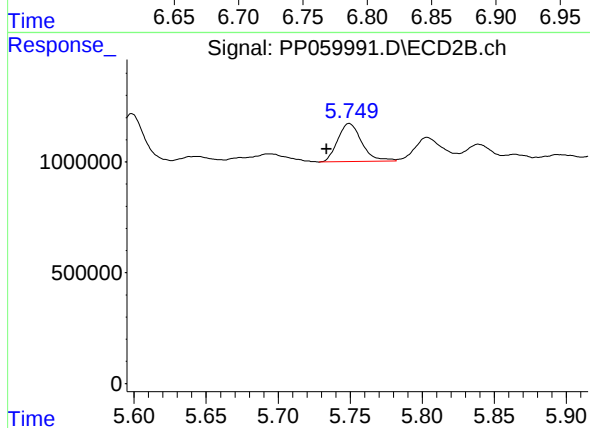
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.013 min
Response: 2805113
Conc: 27.95 ng/ml



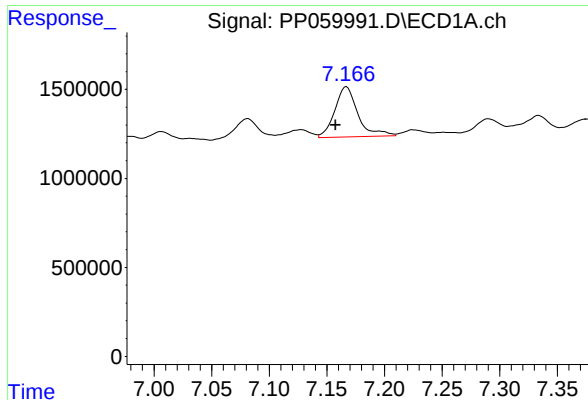
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 3771581
Conc: 31.49 ng/ml



#27 AR-1254-2

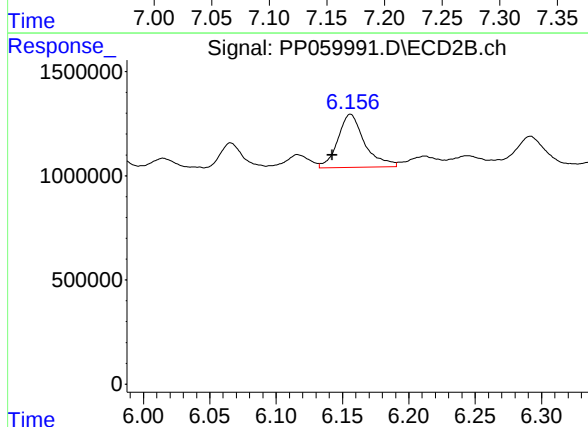
R.T.: 5.749 min
Delta R.T.: 0.016 min
Response: 1993016
Conc: 22.94 ng/ml



#28 AR-1254-3

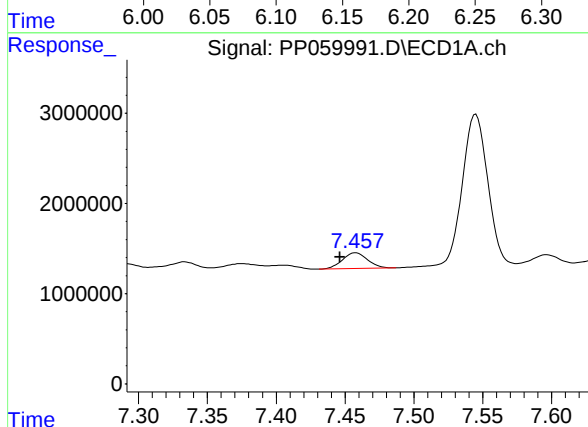
R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 3916663
Conc: 32.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



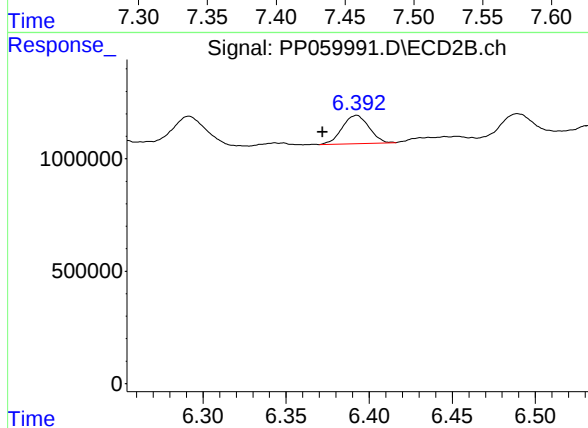
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 3581532
Conc: 25.51 ng/ml



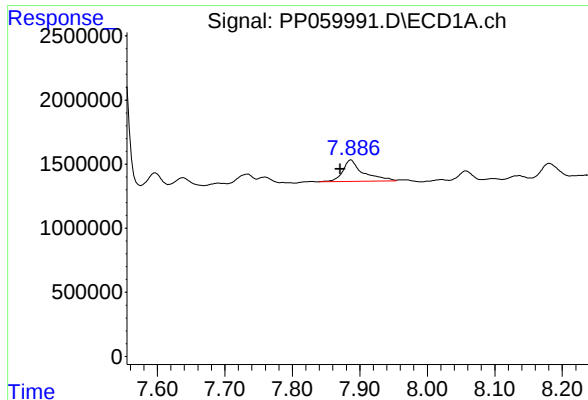
#29 AR-1254-4

R.T.: 7.458 min
Delta R.T.: 0.011 min
Response: 2220438
Conc: 24.97 ng/ml



#29 AR-1254-4

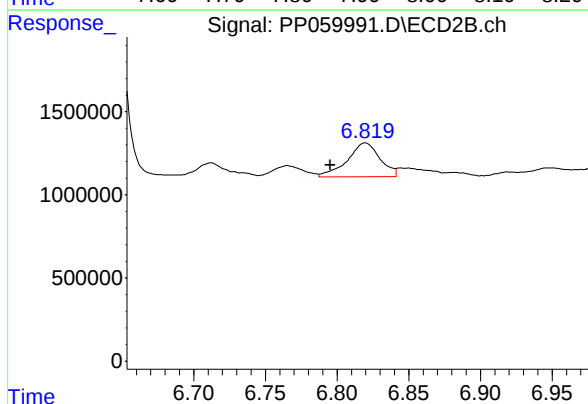
R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 1422365
Conc: 16.90 ng/ml



#30 AR-1254-5

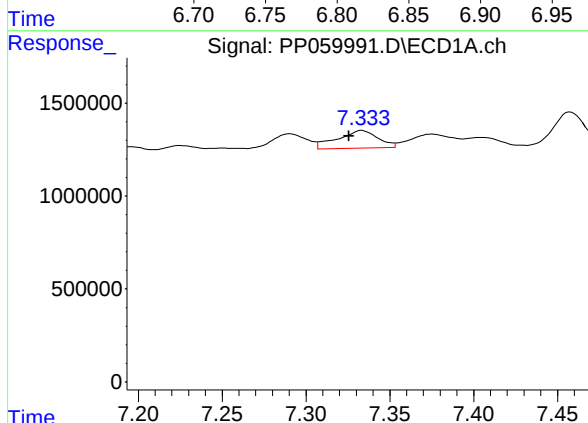
R.T.: 7.887 min
Delta R.T.: 0.016 min
Response: 3522164
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



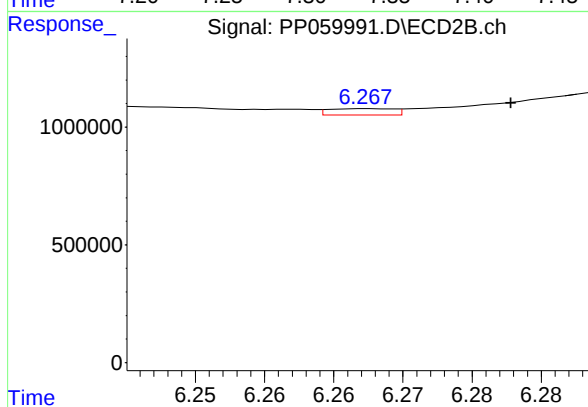
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.025 min
Response: 3209020
Conc: 27.05 ng/ml



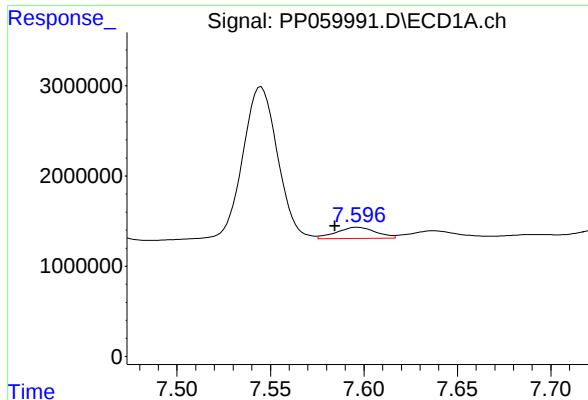
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 1603834
Conc: 17.79 ng/ml



#31 AR-1260-1

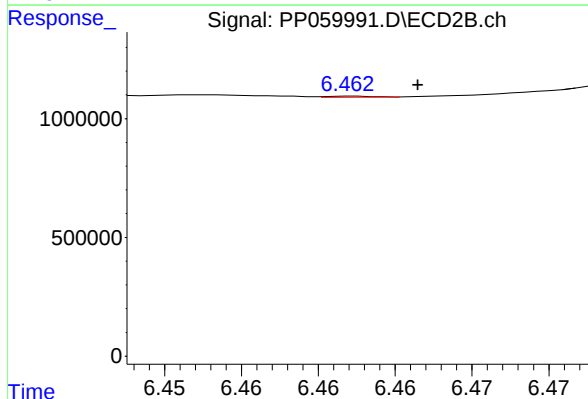
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 88458
Conc: 0.95 ng/ml



#32 AR-1260-2

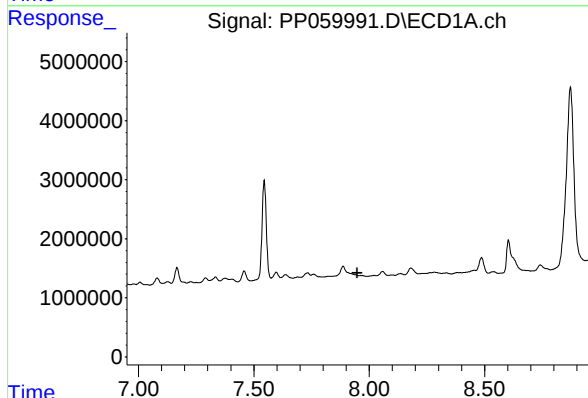
R.T.: 7.597 min
Delta R.T.: 0.012 min
Response: 1807505
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



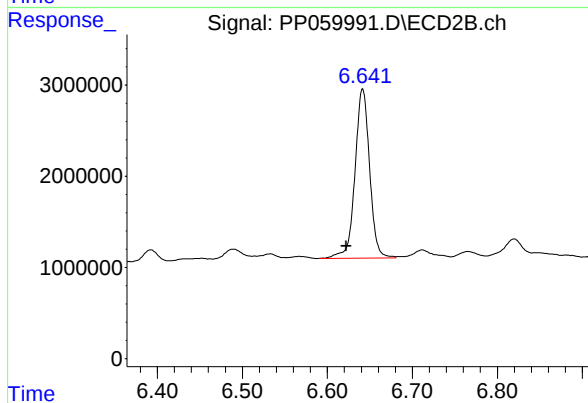
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 9023
Conc: 0.08 ng/ml



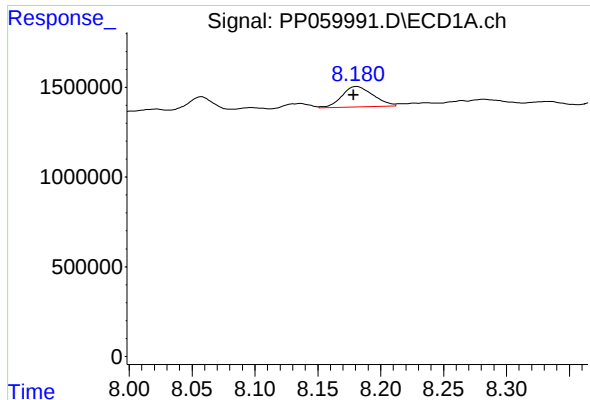
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

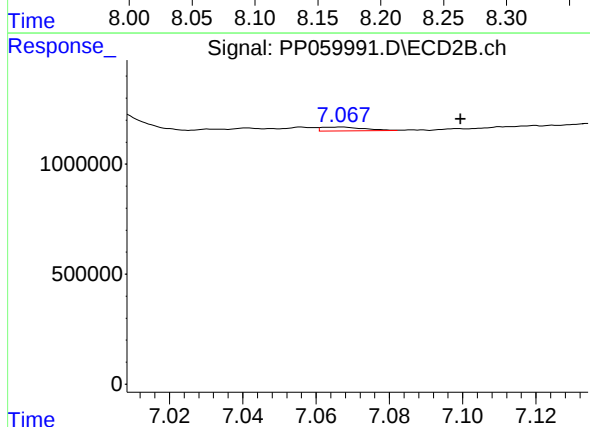
R.T.: 6.642 min
Delta R.T.: 0.019 min
Response: 22232975
Conc: 216.16 ng/ml



#34 AR-1260-4

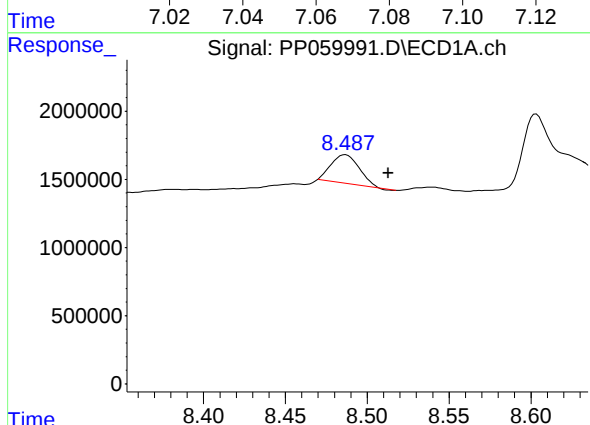
R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 1965620
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



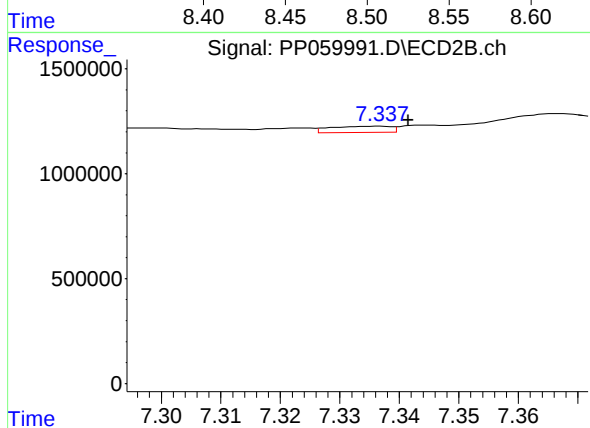
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.032 min
Response: 146003
Conc: 1.75 ng/ml



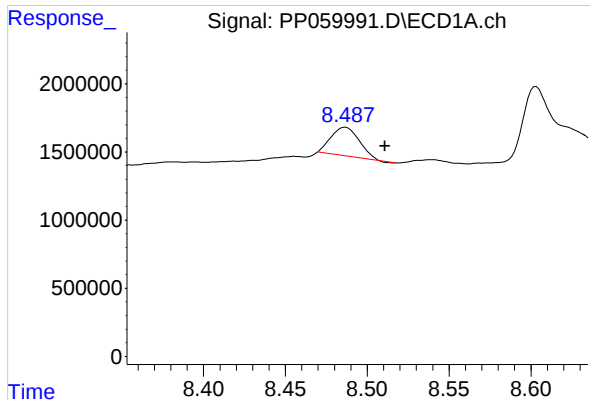
#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 2491817
Conc: 14.60 ng/ml



#35 AR-1260-5

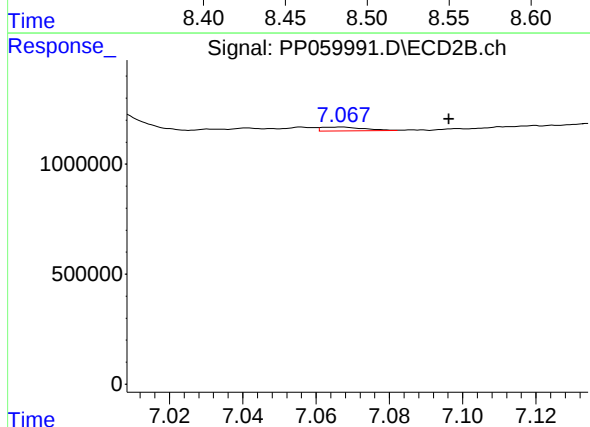
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 207417
Conc: 1.08 ng/ml



#37 AR-1262-2

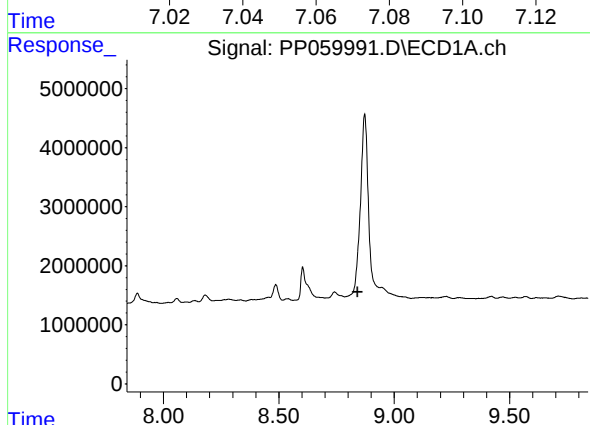
R.T.: 8.487 min
Delta R.T.: -0.024 min
Response: 2491817
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



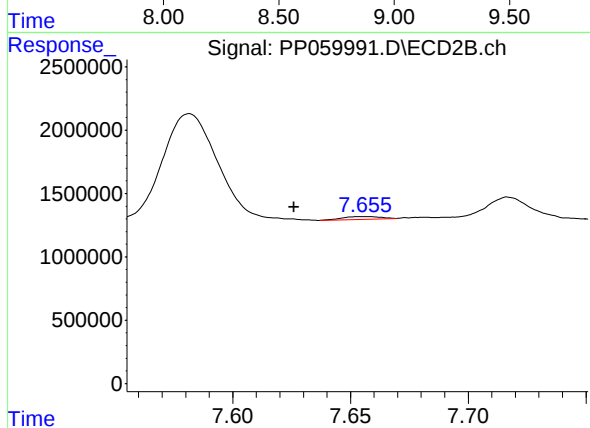
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 146003
Conc: 1.29 ng/ml



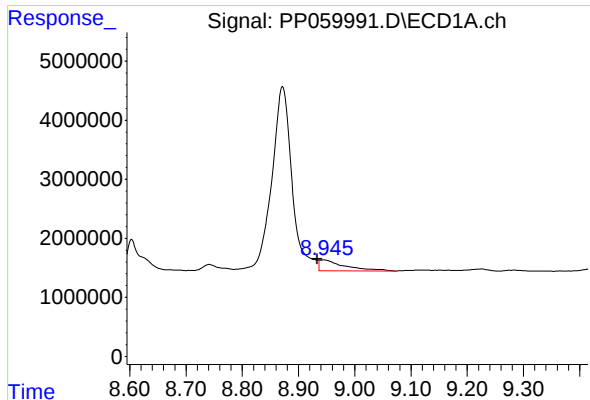
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

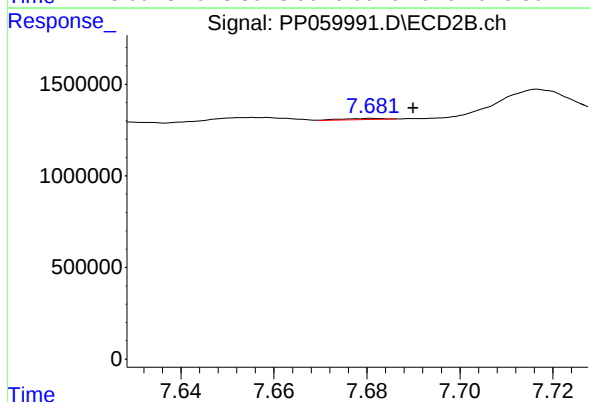
R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 257634
Conc: 2.94 ng/ml



#39 AR-1262-4

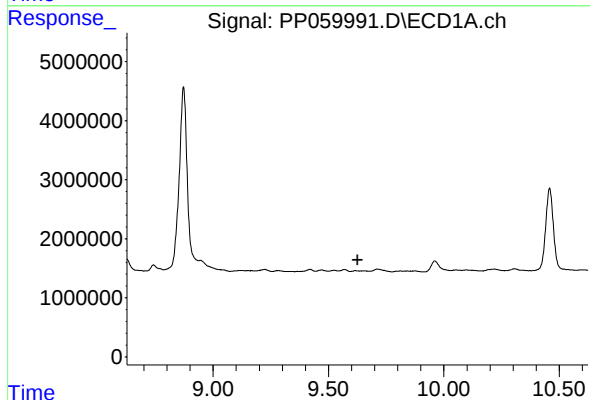
R.T.: 8.946 min
Delta R.T.: 0.012 min
Response: 5835929
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



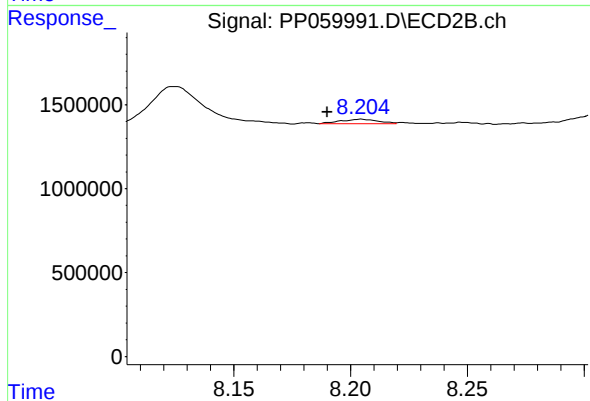
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 37961
Conc: 0.23 ng/ml



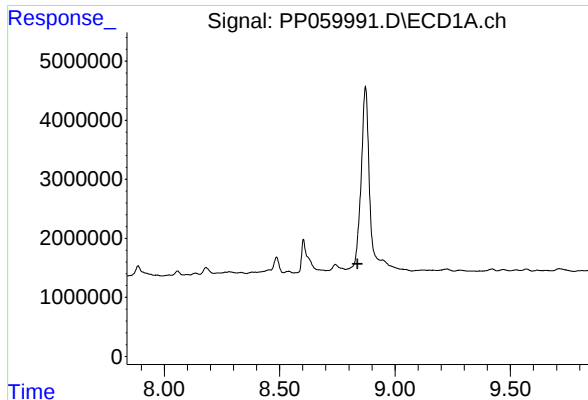
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

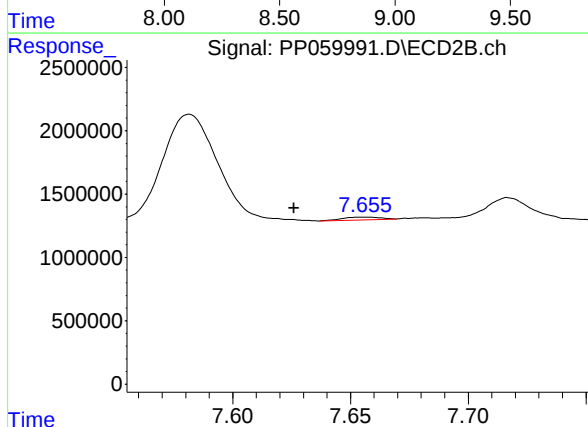
R.T.: 8.205 min
Delta R.T.: 0.014 min
Response: 301155
Conc: 4.03 ng/ml



#41 AR-1268-1

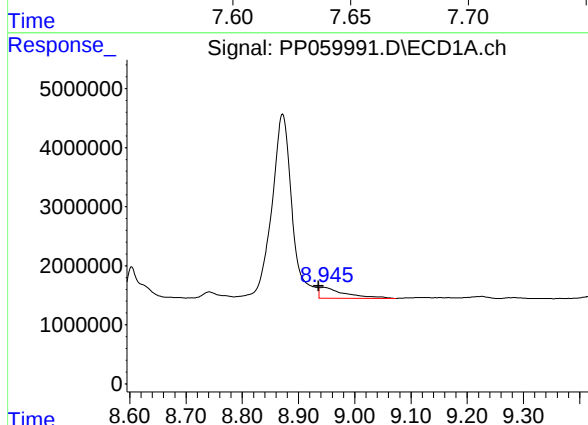
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



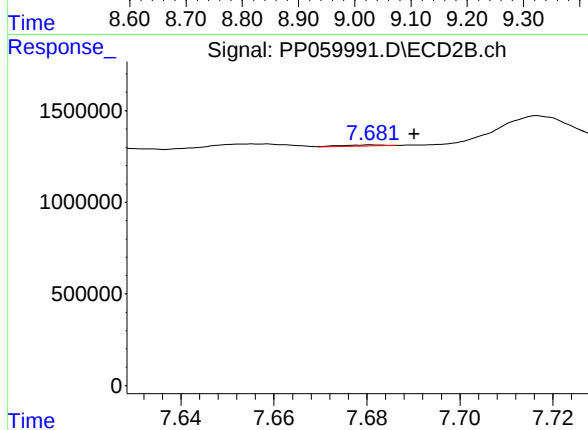
#41 AR-1268-1

R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 257634
Conc: 0.99 ng/ml



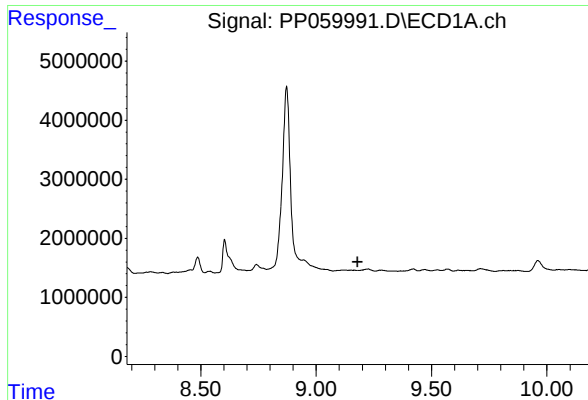
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: 0.010 min
Response: 5835929
Conc: 25.43 ng/ml



#42 AR-1268-2

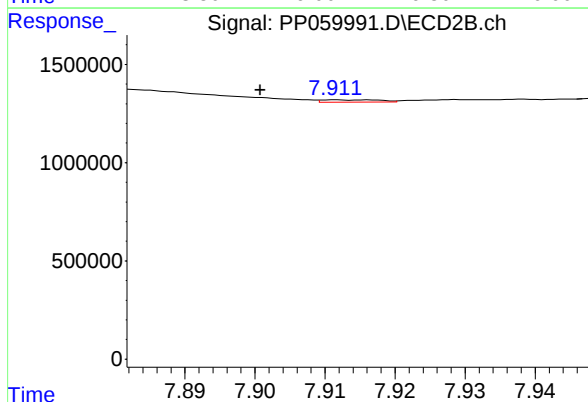
R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 37961
Conc: 0.16 ng/ml



#43 AR-1268-3

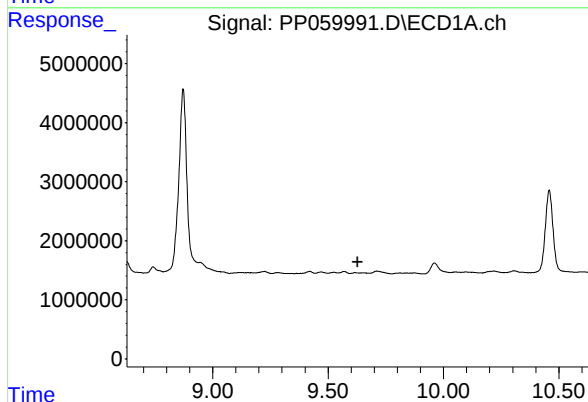
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



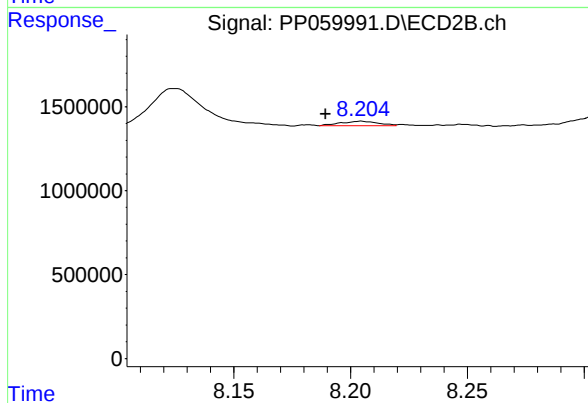
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.011 min
Response: 69648
Conc: 0.34 ng/ml



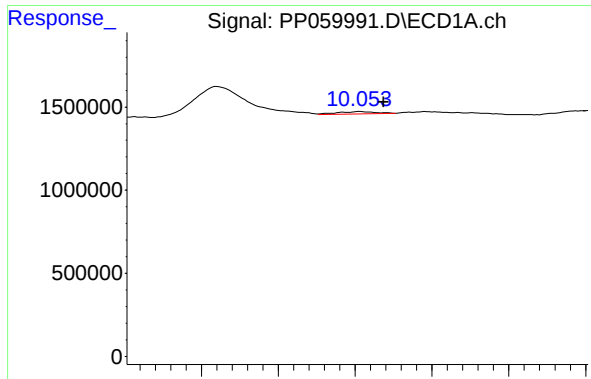
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

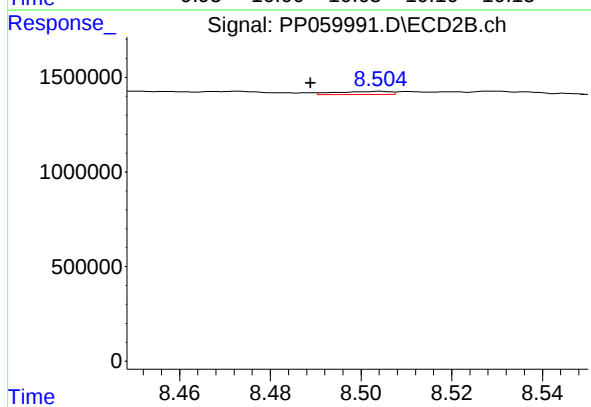
R.T.: 8.205 min
Delta R.T.: 0.015 min
Response: 301155
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.016 min
Response: 240328
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.015 min
Response: 141209
Conc: 0.22 ng/ml