

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 00:47
 Operator : YP\AJ
 Sample : 04731-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:26:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	49024210	34721864	21.891	23.327
2)	SA Decachlor...	10.455	8.746	34793791	28421834	19.707	17.424
Target Compounds							
3)	L1 AR-1016-1	0.000	4.787	0	14088	N.D.	0.242 #
4)	L1 AR-1016-2	0.000	4.814	0	28298	N.D.	0.352 #
5)	L1 AR-1016-3	0.000	4.981	0	162766	N.D.	3.642 #
6)	L1 AR-1016-4	0.000	5.026	0	11316	N.D.	0.314 #
7)	L1 AR-1016-5	0.000	5.226	0	97949	N.D.	2.016 #
8)	L2 AR-1221-1	4.742	3.908	864640	21876	29.932	1.047 #
9)	L2 AR-1221-2	4.843	3.988	822803	861708	38.512	57.790 #
12)	L3 AR-1232-2	0.000	4.814	0	28298	N.D.	0.776 #
13)	L3 AR-1232-3	0.000	4.981	0	162766	N.D.	8.132 #
14)	L3 AR-1232-4	0.000	5.067	0	13028	N.D.	0.698 #
15)	L3 AR-1232-5	0.000	5.226	0	97949	N.D.	4.709 #
16)	L4 AR-1242-1	0.000	4.782	0	33430	N.D.	0.660 #
17)	L4 AR-1242-2	0.000	4.814	0	28298	N.D.	0.407 #
18)	L4 AR-1242-3	0.000	4.981	0	162766	N.D.	4.227 #
19)	L4 AR-1242-4	0.000	5.067	0	13028	N.D.	0.331 #
20)	L4 AR-1242-5	6.660	5.587	528801	314125	10.514	6.422 #
21)	L5 AR-1248-1	0.000	4.782	0	33430	N.D.	0.916 #
22)	L5 AR-1248-2	0.000	5.026	0	11316	N.D.	0.216 #
23)	L5 AR-1248-3	0.000	5.067	0	13028	N.D.	0.235 #
24)	L5 AR-1248-4	6.589f	5.226	151020	97949	1.826	1.488
25)	L5 AR-1248-5	6.660	5.636	528801	26647	6.570	0.414 #
26)	L6 AR-1254-1	6.589	5.587	151020	314125	1.770	3.176 #
27)	L6 AR-1254-2	6.826f	5.740	494206	37737	3.872	0.439 #
28)	L6 AR-1254-3	7.178	6.147	488818	246954	3.678	1.723 #
29)	L6 AR-1254-4	7.468	6.376	348590	61971	3.545	0.711 #
30)	L6 AR-1254-5	7.886	6.796	1565608	1525830	14.450	12.041
31)	L7 AR-1260-1	7.341	6.277	1122259	688371	10.706	6.858 #
32)	L7 AR-1260-2	7.601	6.465	995017	813859	8.230	6.822
33)	L7 AR-1260-3	7.964	6.621	1298164	707573	14.005	6.180 #
34)	L7 AR-1260-4	8.195	7.095	1141780	718756	10.766	7.551 #
35)	L7 AR-1260-5	8.530	7.337	1288224	1292773	6.657	5.965
36)	L8 AR-1262-1	7.964	6.889	1298164	215704	10.407	4.028 #
37)	L8 AR-1262-2	8.530	7.095	1288224	718756	6.150	6.094
38)	L8 AR-1262-3	8.872	7.624	1312746	354325	8.674	3.843 #
39)	L8 AR-1262-4	8.945	7.687	1020707	1148555	8.529	6.818
40)	L8 AR-1262-5	0.000	8.187	0	246931	N.D.	3.187 #
41)	L9 AR-1268-1	8.872f	7.624	1312746	354325	4.948	1.304 #
42)	L9 AR-1268-2	8.945	7.687	1020707	1148555	4.188	4.710
43)	L9 AR-1268-3	0.000	7.901	0	111764	N.D.	0.523 #

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 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	8.187	0	246931	N.D.	2.814 #
45) L9	AR-1268-5	0.000	8.485	0	235255	N.D.	0.376 #

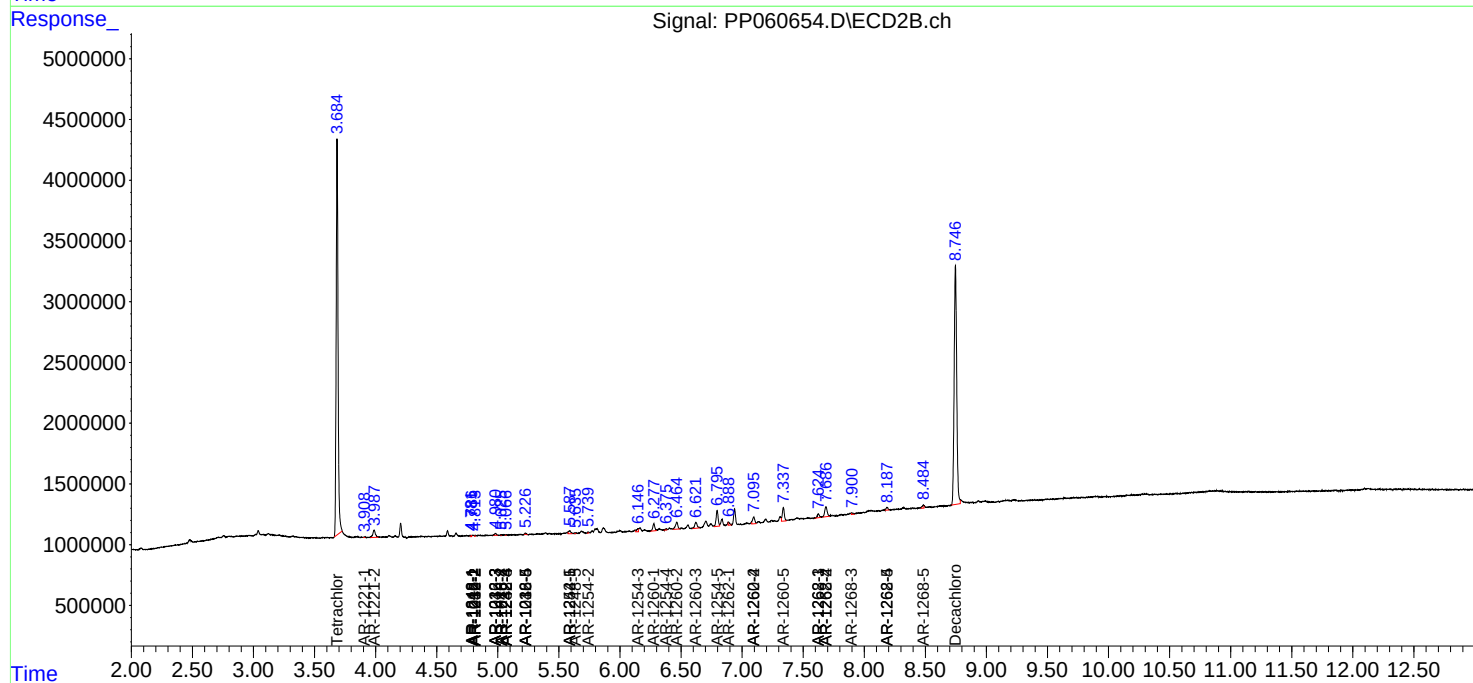
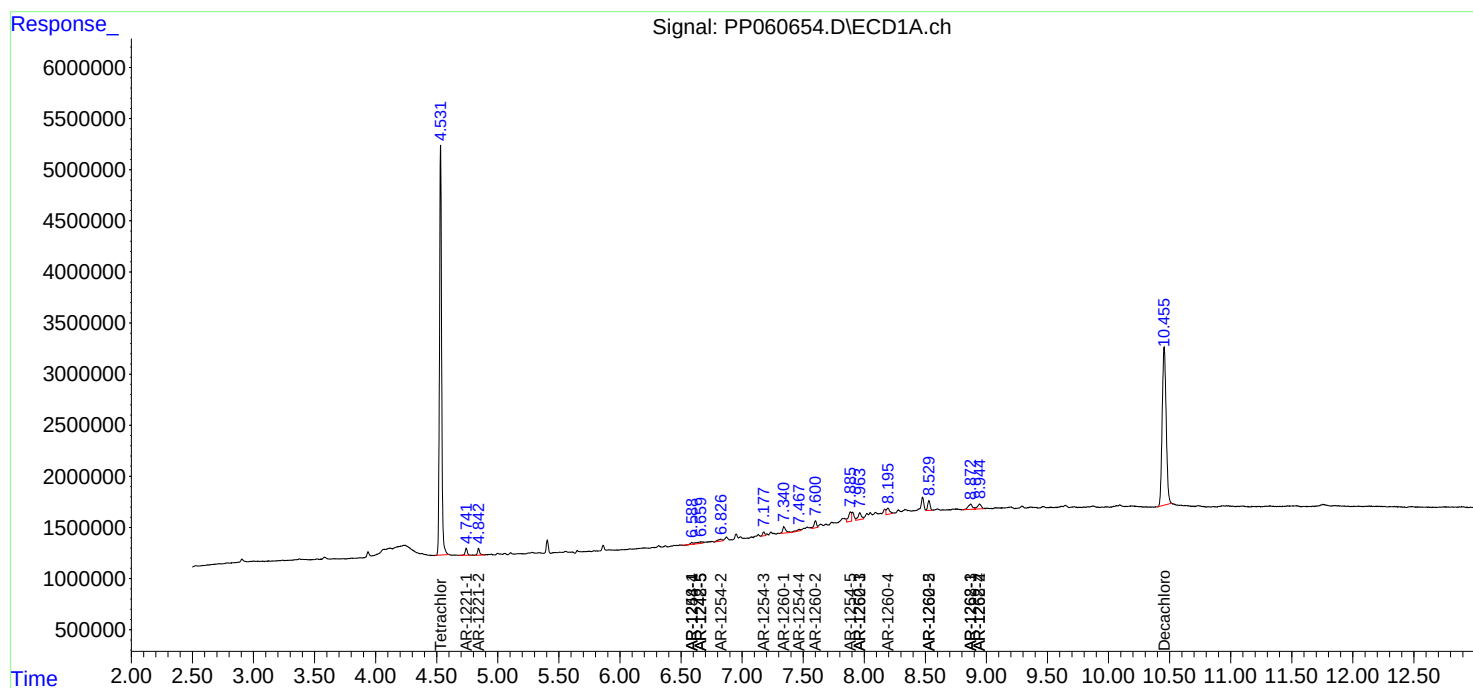
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

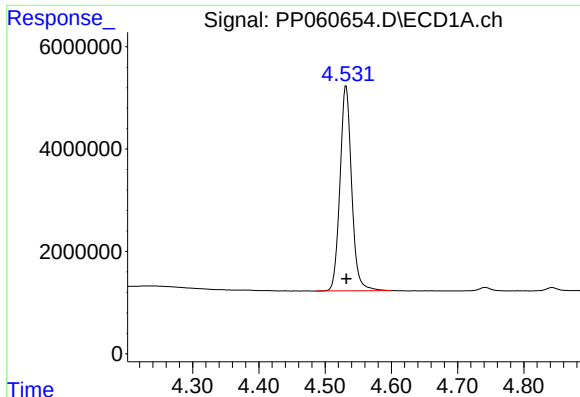
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

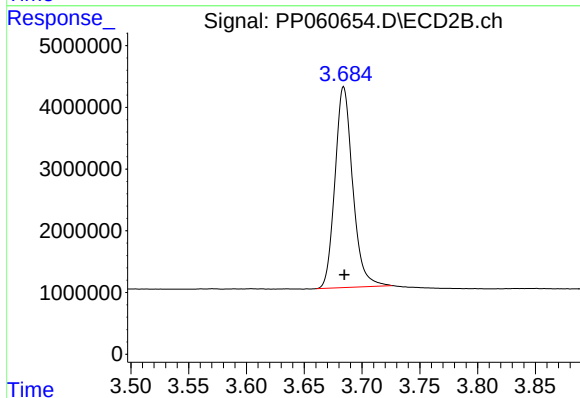




#1 Tetrachloro-m-xylene

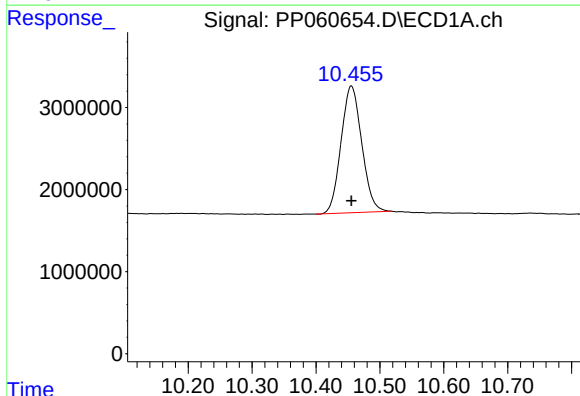
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 49024210
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



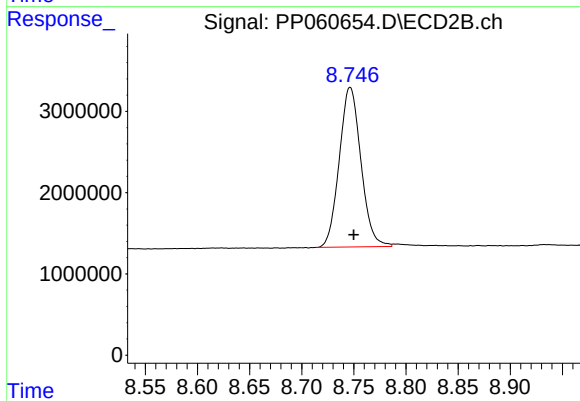
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 34721864
Conc: 23.33 ng/ml



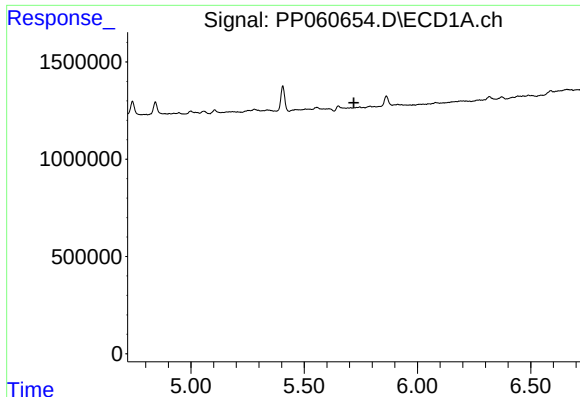
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 34793791
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

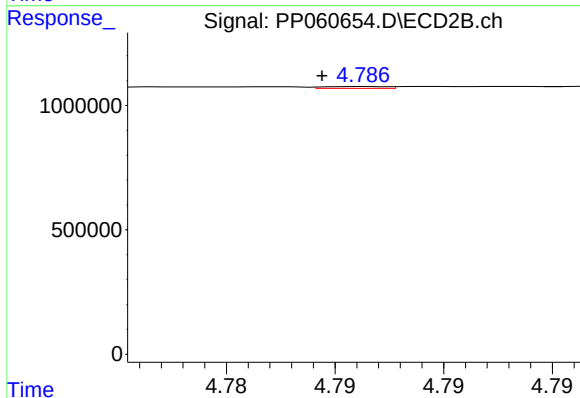
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 28421834
Conc: 17.42 ng/ml



#3 AR-1016-1

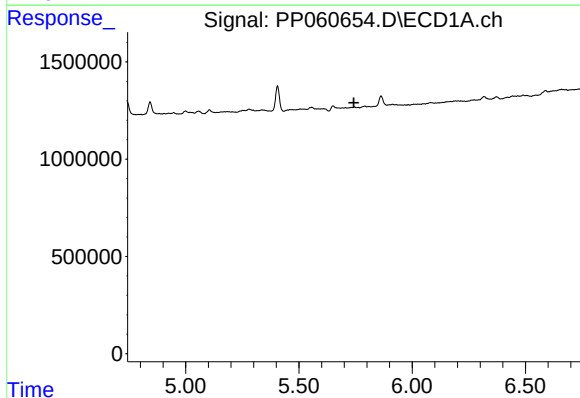
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



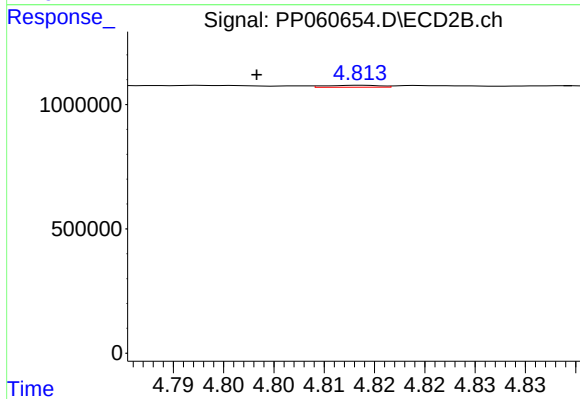
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 14088
Conc: 0.24 ng/ml



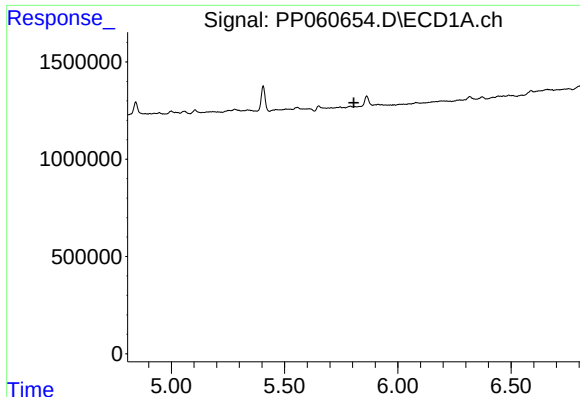
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

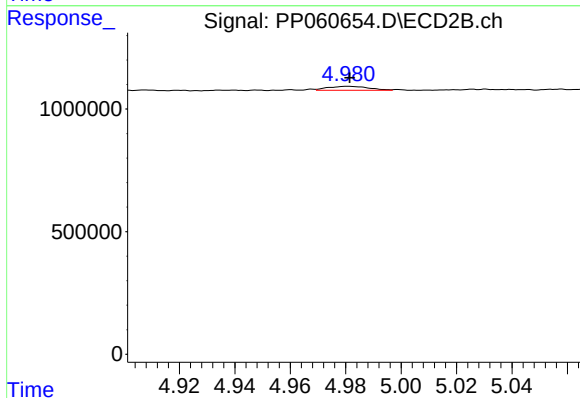
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 28298
Conc: 0.35 ng/ml



#5 AR-1016-3

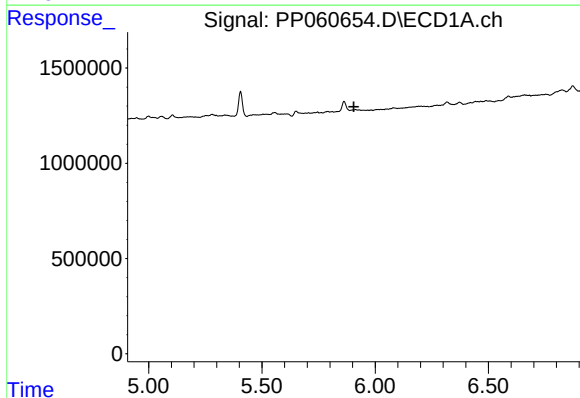
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



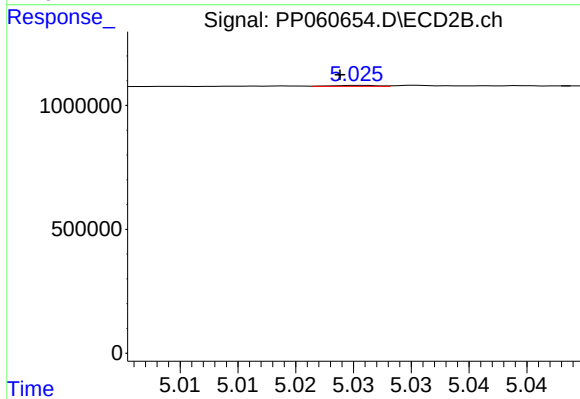
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 162766
Conc: 3.64 ng/ml



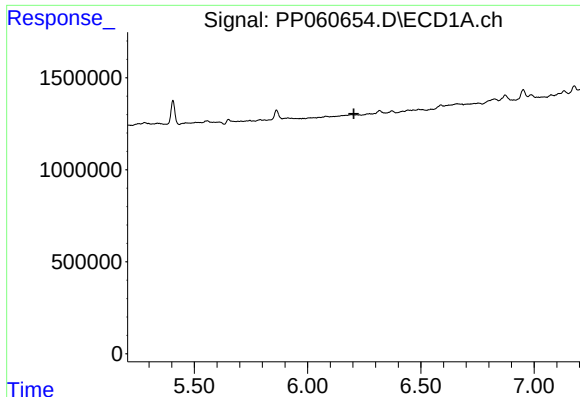
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

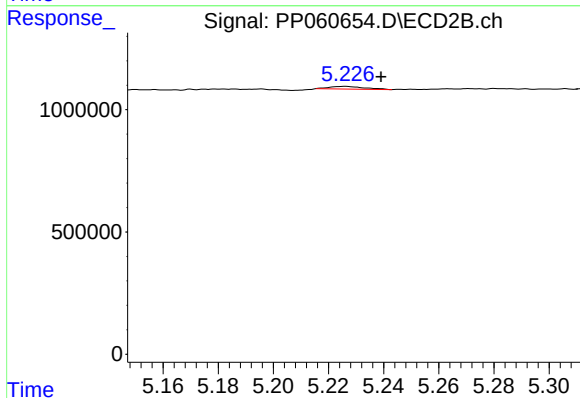
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 11316
Conc: 0.31 ng/ml



#7 AR-1016-5

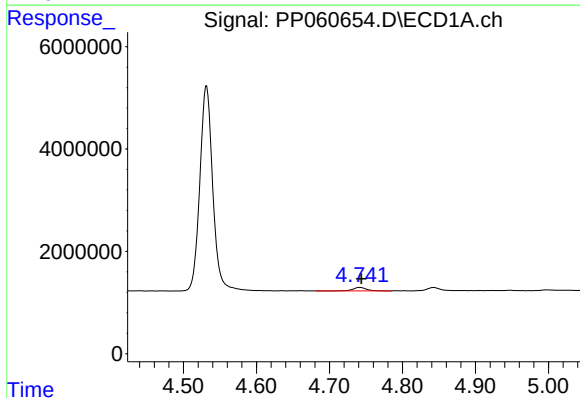
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



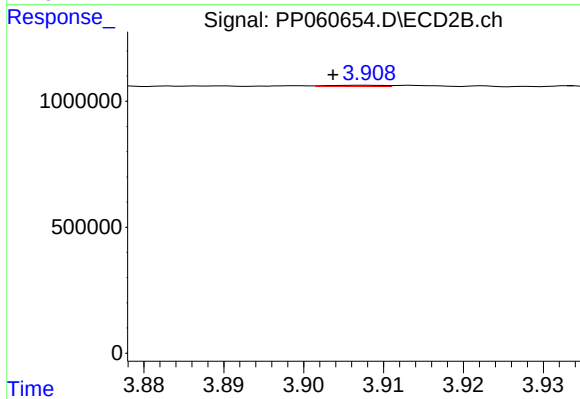
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.013 min
Response: 97949
Conc: 2.02 ng/ml



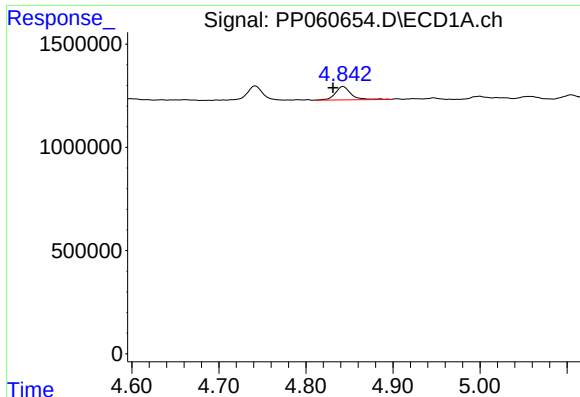
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 864640
Conc: 29.93 ng/ml



#8 AR-1221-1

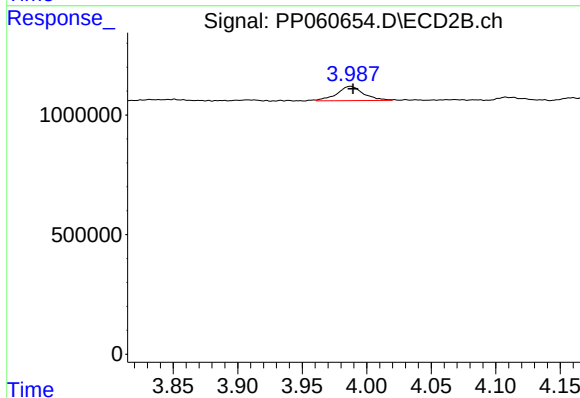
R.T.: 3.908 min
Delta R.T.: 0.004 min
Response: 21876
Conc: 1.05 ng/ml



#9 AR-1221-2

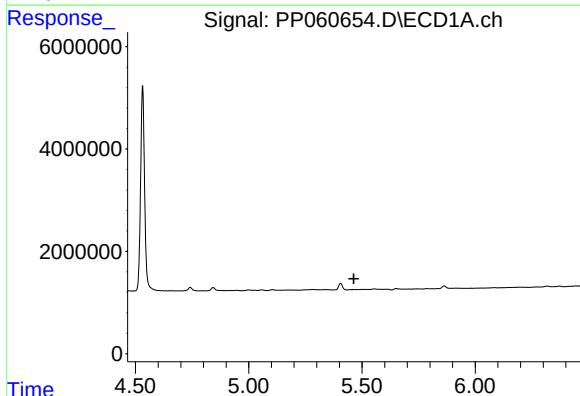
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 822803
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



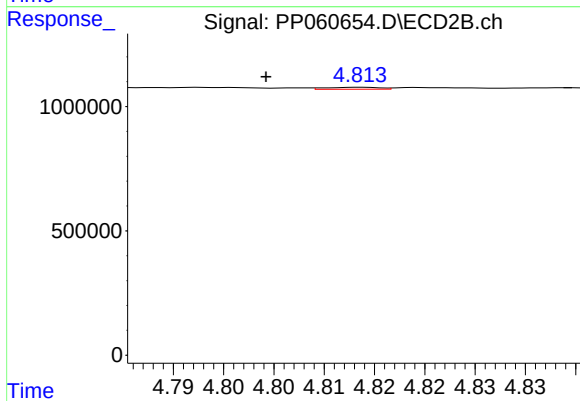
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 861708
Conc: 57.79 ng/ml



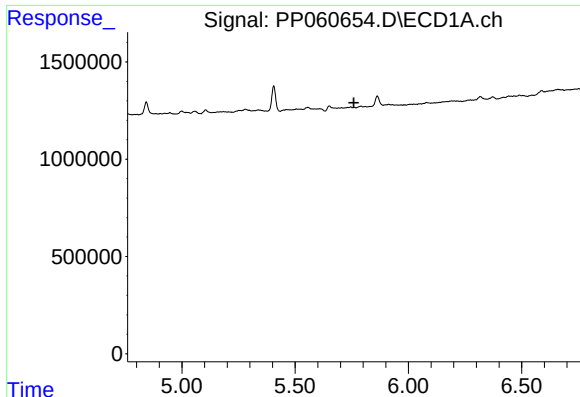
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

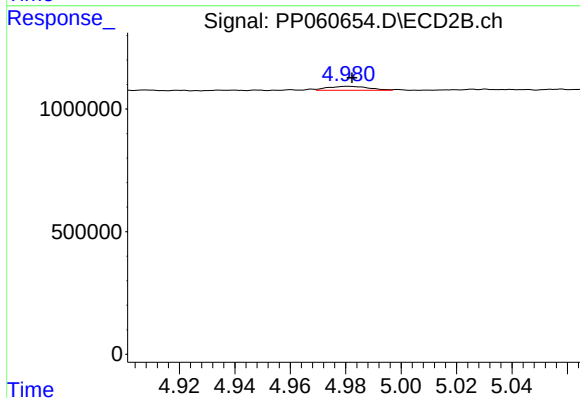
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 28298
Conc: 0.78 ng/ml



#13 AR-1232-3

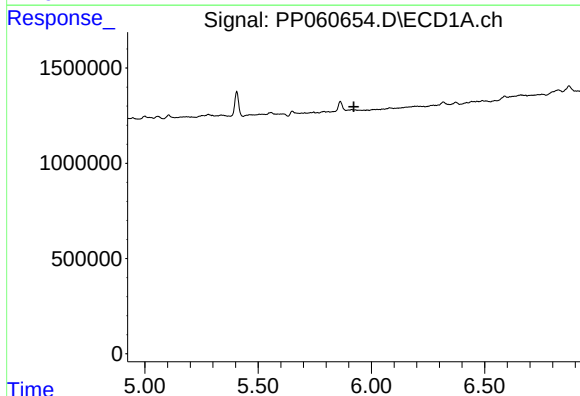
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



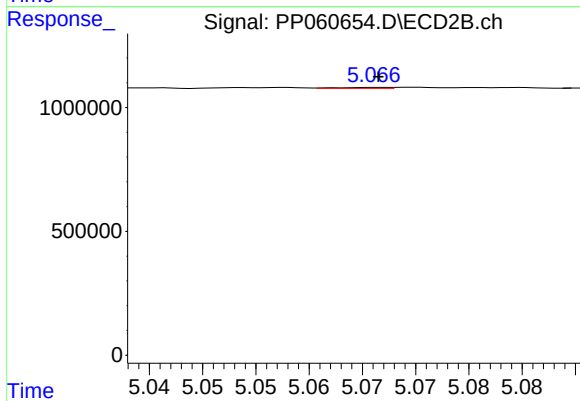
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 162766
Conc: 8.13 ng/ml



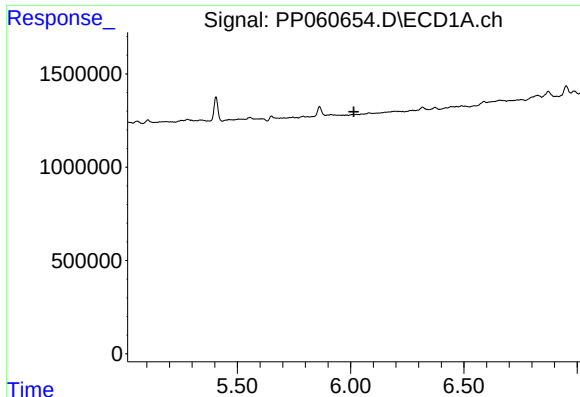
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

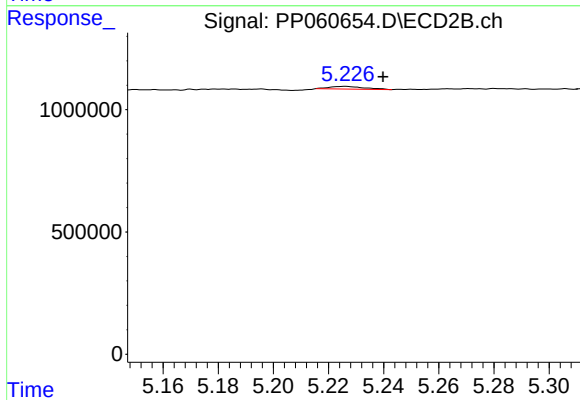
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13028
Conc: 0.70 ng/ml



#15 AR-1232-5

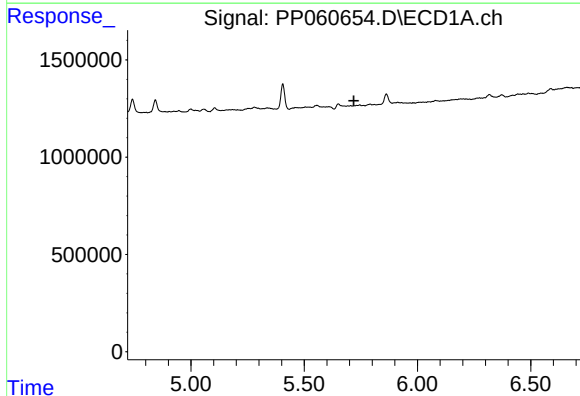
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



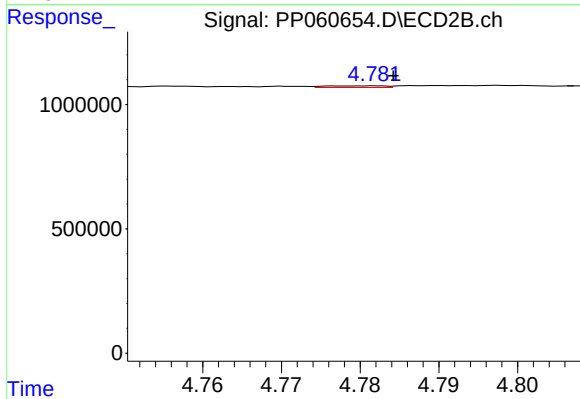
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.014 min
Response: 97949
Conc: 4.71 ng/ml



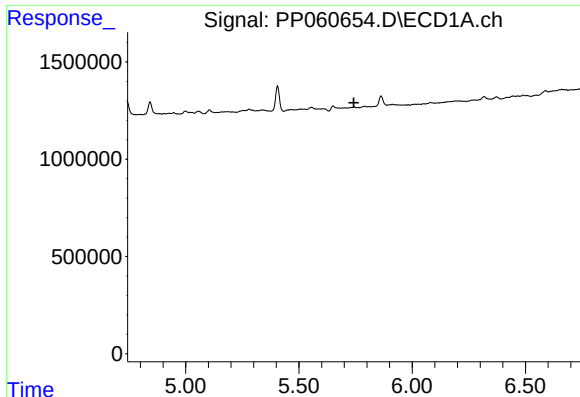
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

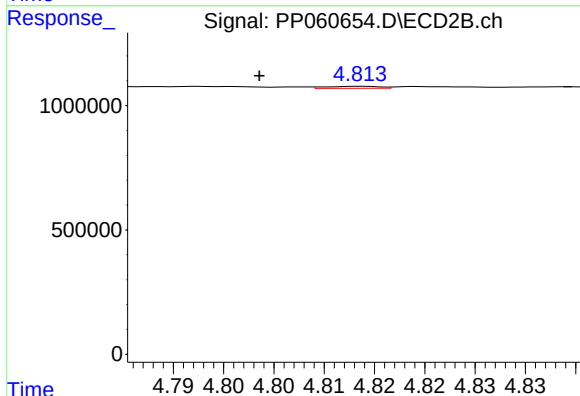
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 33430
Conc: 0.66 ng/ml



#17 AR-1242-2

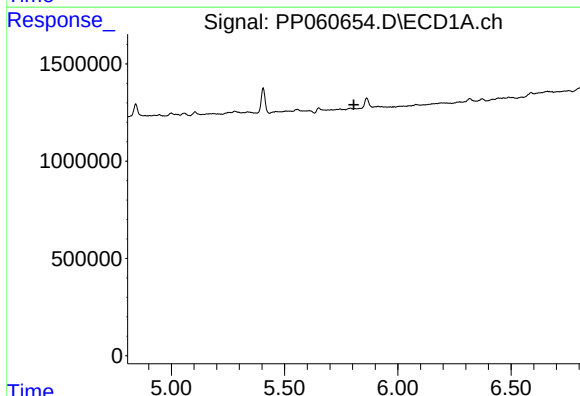
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



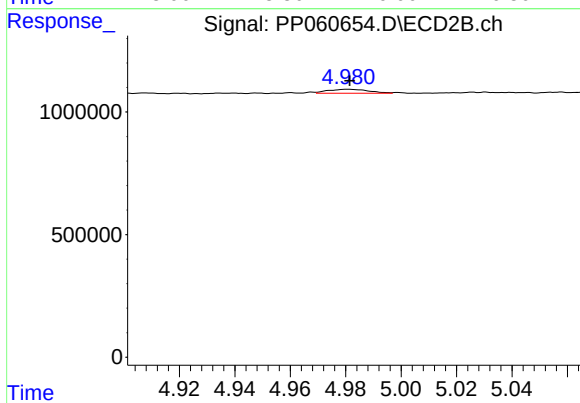
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: 28298
Conc: 0.41 ng/ml



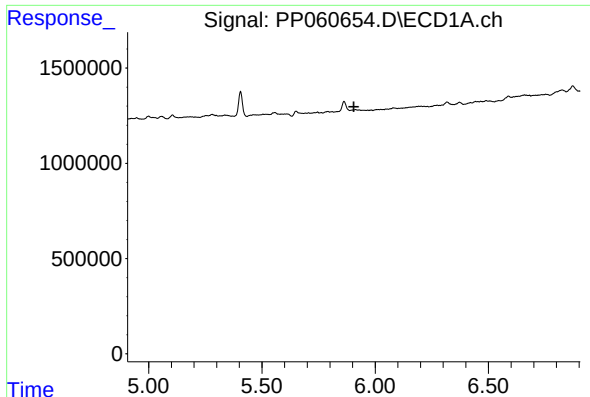
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

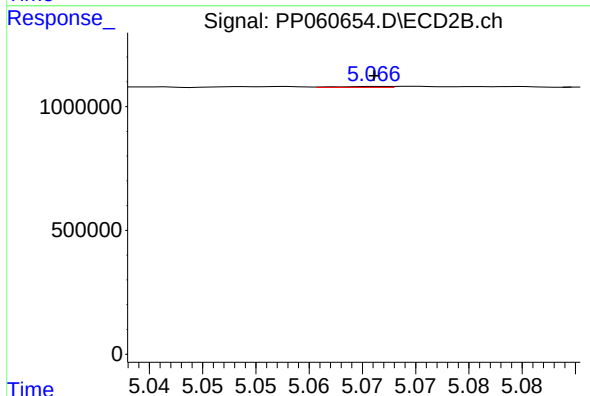
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 162766
Conc: 4.23 ng/ml



#19 AR-1242-4

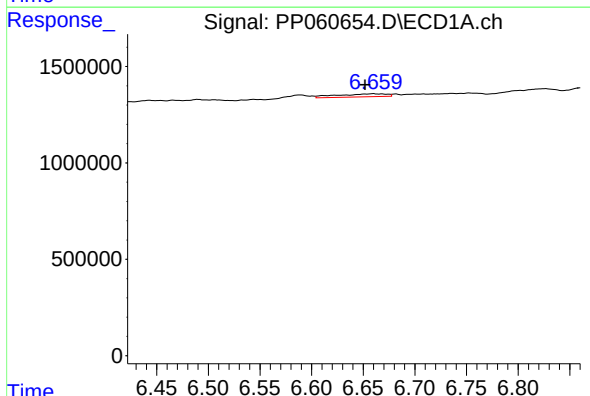
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



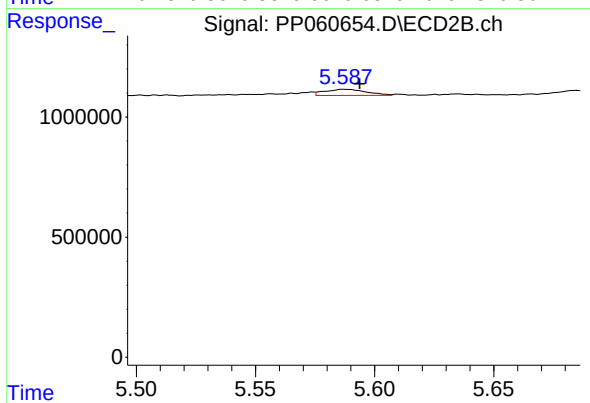
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13028
Conc: 0.33 ng/ml



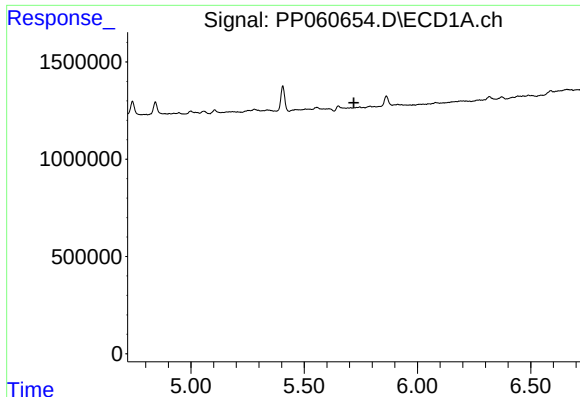
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 528801
Conc: 10.51 ng/ml



#20 AR-1242-5

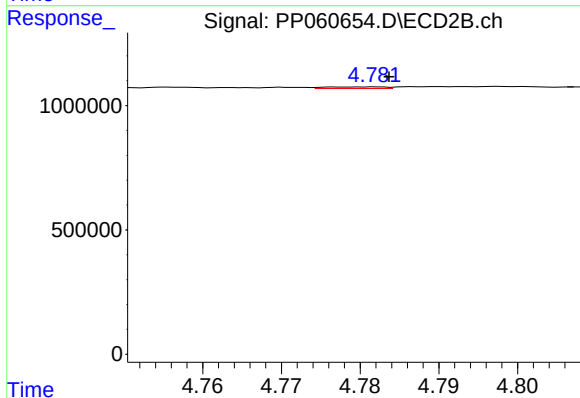
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 314125
Conc: 6.42 ng/ml



#21 AR-1248-1

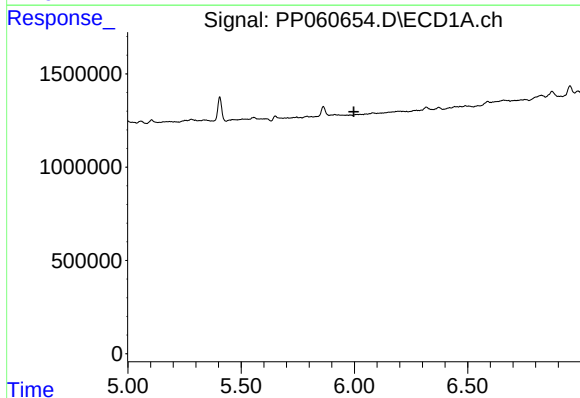
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



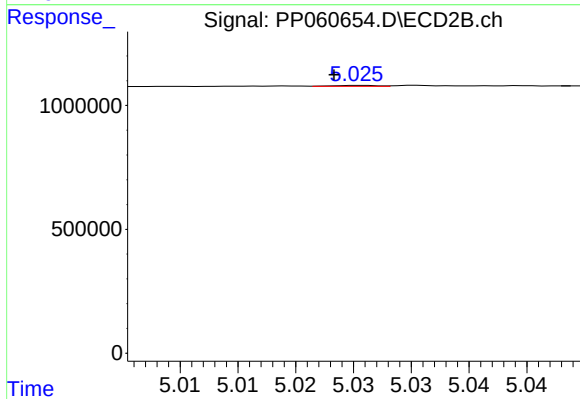
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 33430
Conc: 0.92 ng/ml



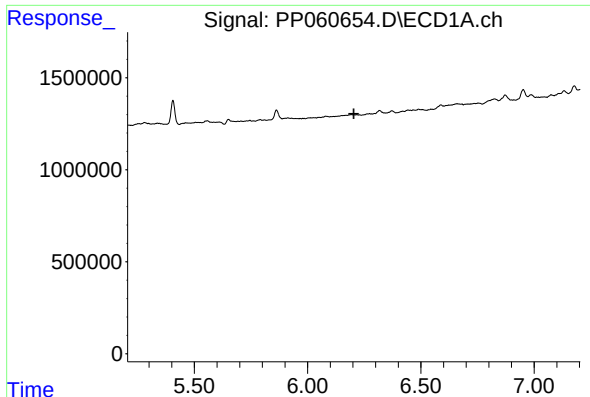
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

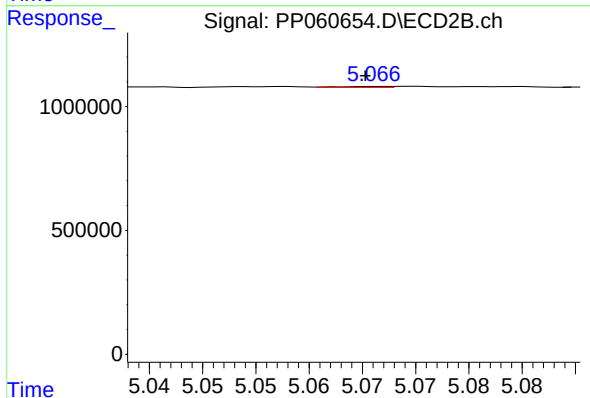
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 11316
Conc: 0.22 ng/ml



#23 AR-1248-3

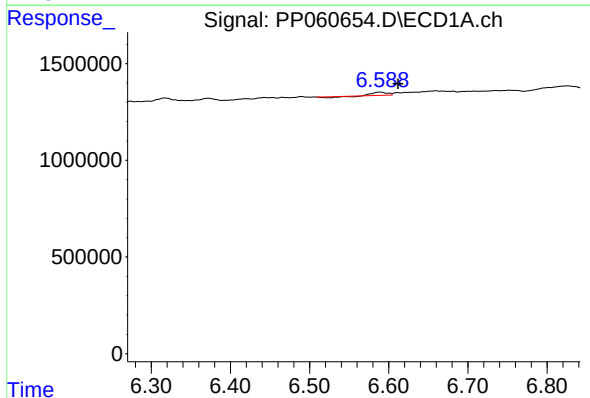
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



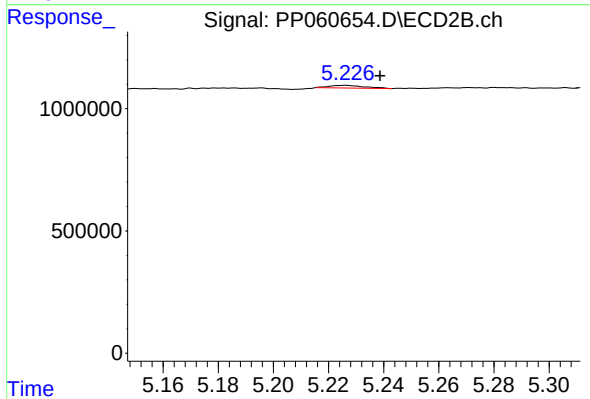
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 13028
Conc: 0.23 ng/ml



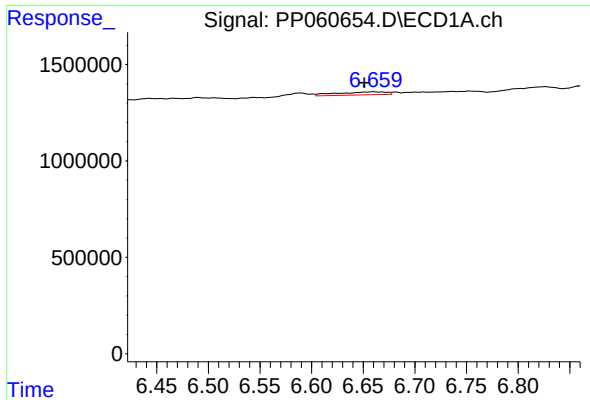
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 151020
Conc: 1.83 ng/ml



#24 AR-1248-4

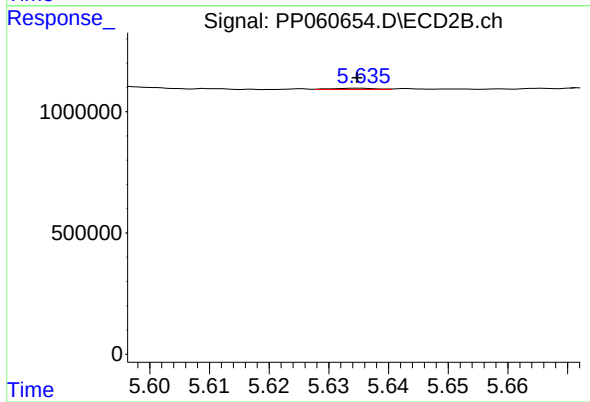
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 97949
Conc: 1.49 ng/ml



#25 AR-1248-5

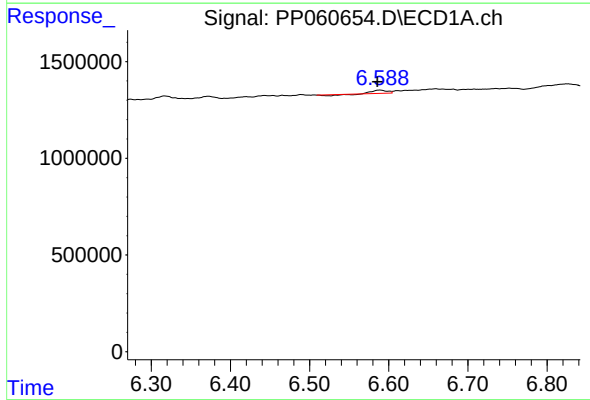
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 528801
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



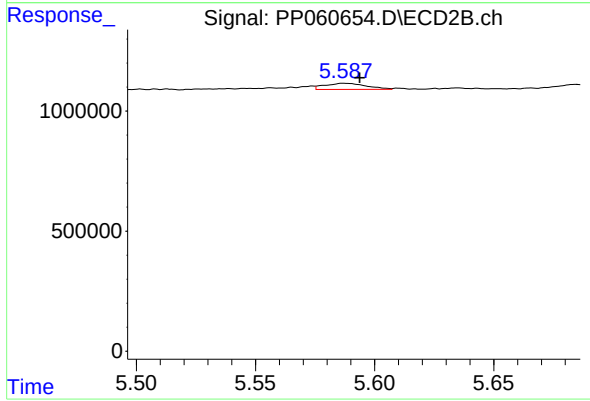
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 26647
Conc: 0.41 ng/ml



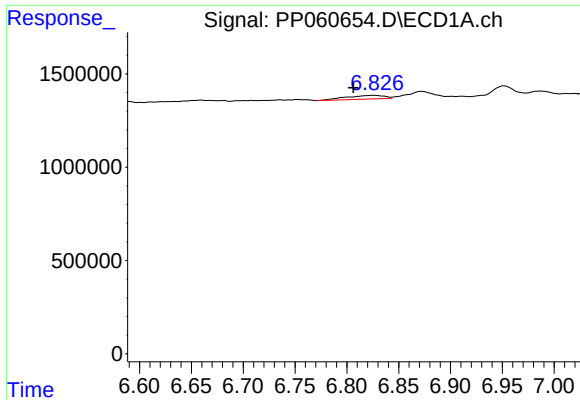
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 151020
Conc: 1.77 ng/ml



#26 AR-1254-1

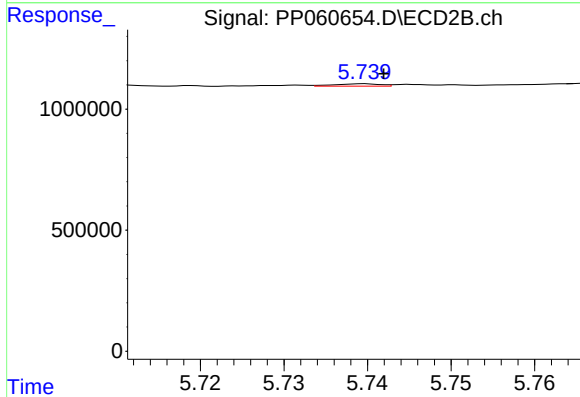
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 314125
Conc: 3.18 ng/ml



#27 AR-1254-2

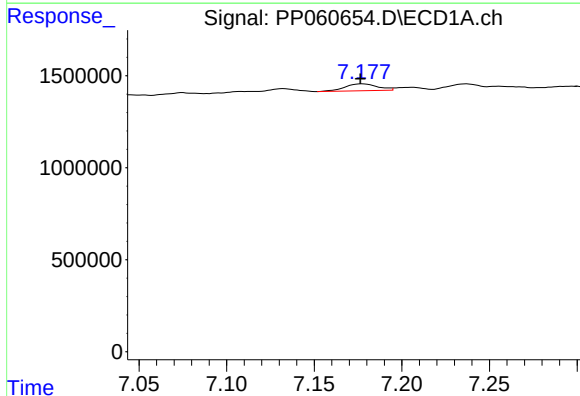
R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 494206
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



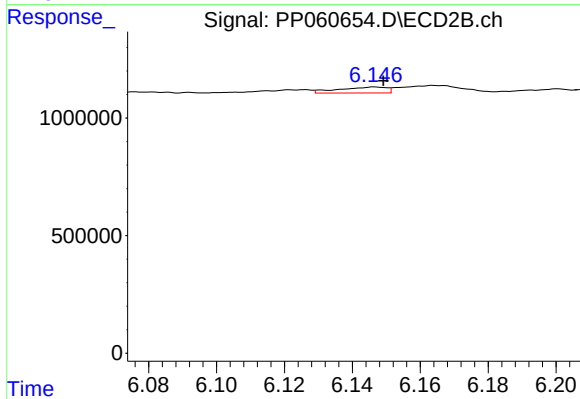
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 37737
Conc: 0.44 ng/ml



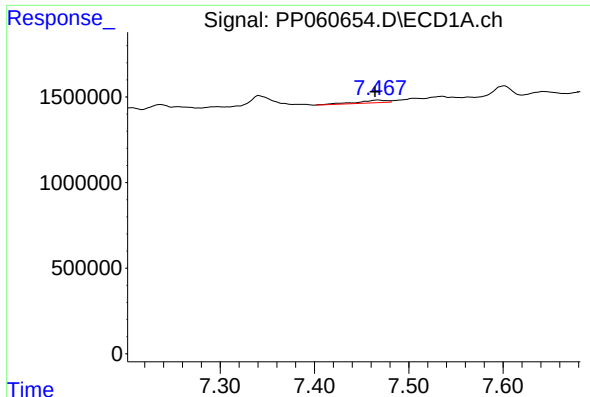
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 488818
Conc: 3.68 ng/ml



#28 AR-1254-3

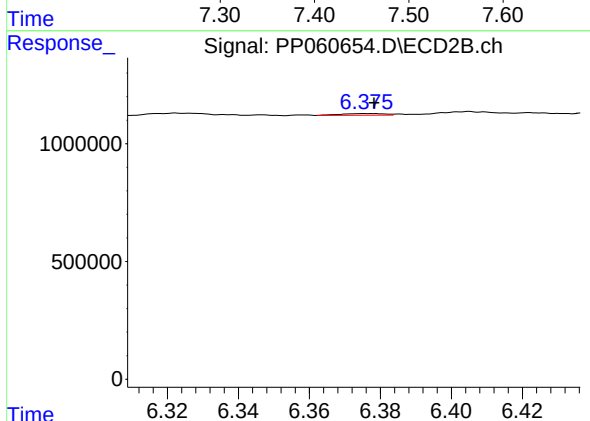
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 246954
Conc: 1.72 ng/ml



#29 AR-1254-4

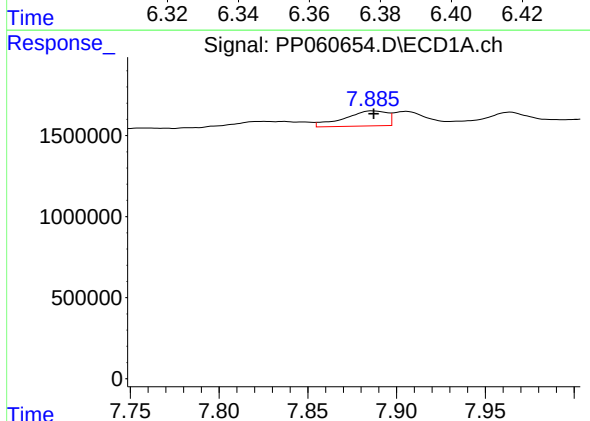
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 348590
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



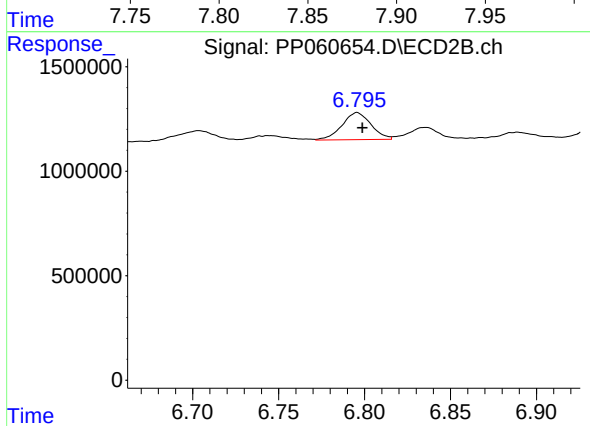
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 61971
Conc: 0.71 ng/ml



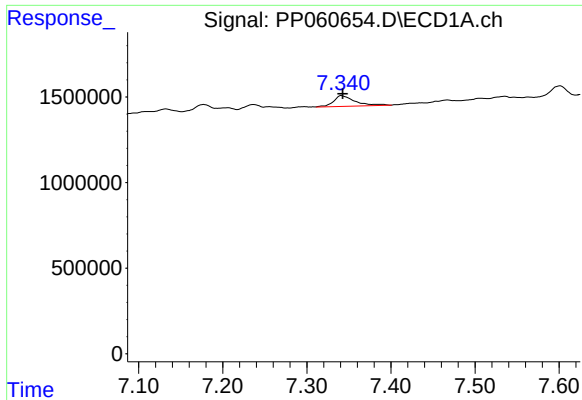
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 1565608
Conc: 14.45 ng/ml



#30 AR-1254-5

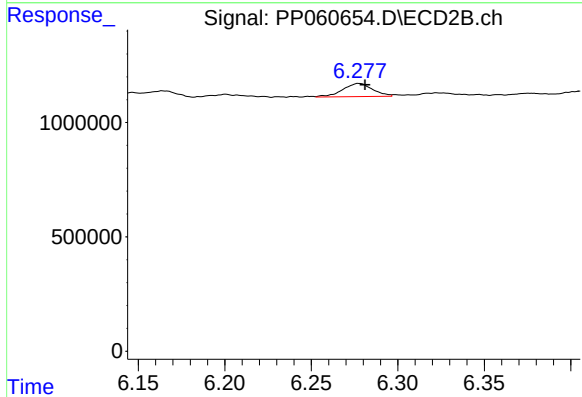
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 1525830
Conc: 12.04 ng/ml



#31 AR-1260-1

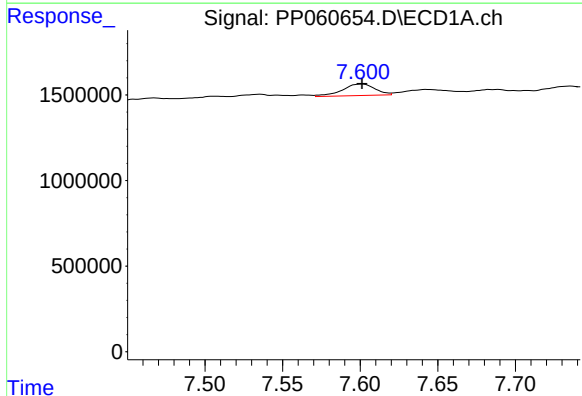
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1122259
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



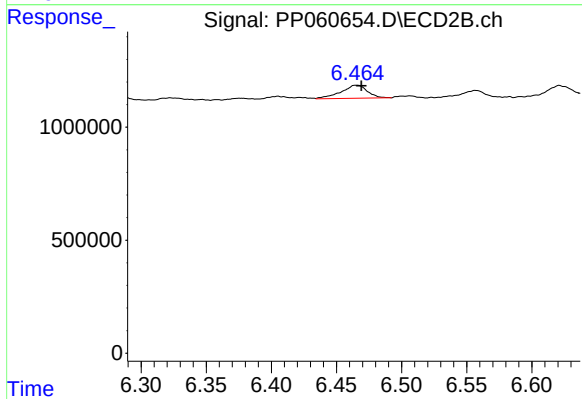
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 688371
Conc: 6.86 ng/ml



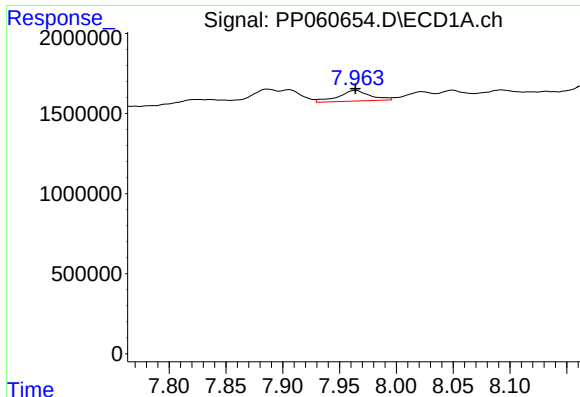
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 995017
Conc: 8.23 ng/ml



#32 AR-1260-2

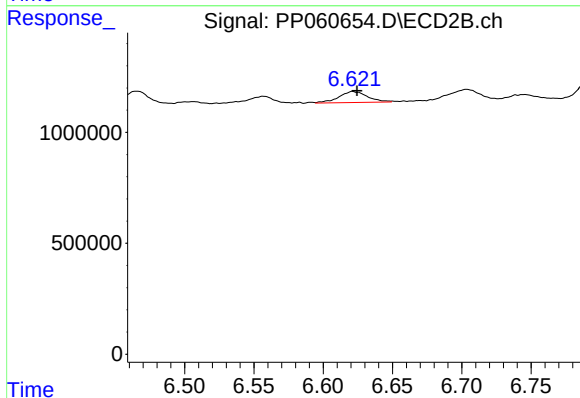
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 813859
Conc: 6.82 ng/ml



#33 AR-1260-3

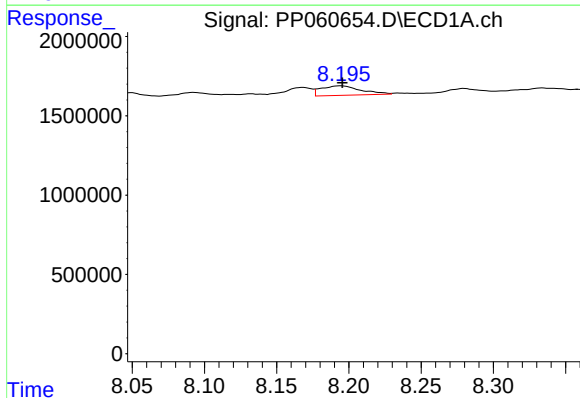
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1298164
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



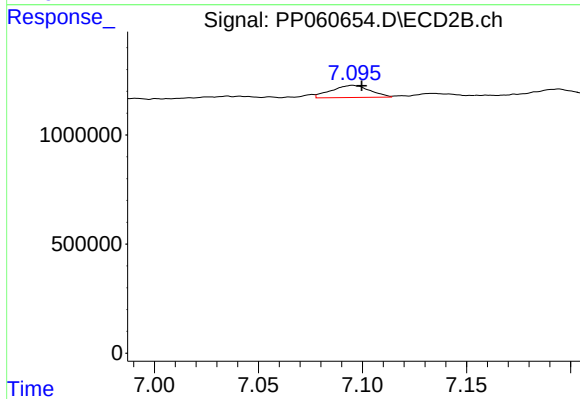
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 707573
Conc: 6.18 ng/ml



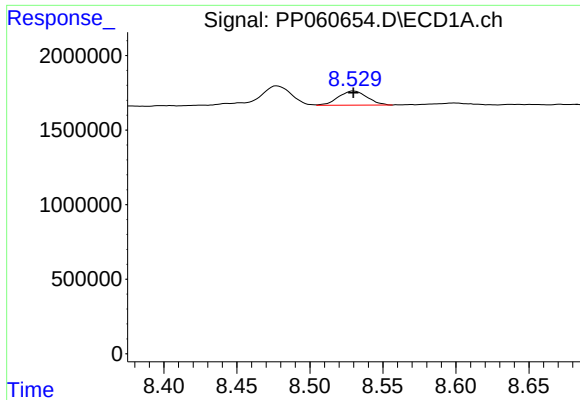
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1141780
Conc: 10.77 ng/ml



#34 AR-1260-4

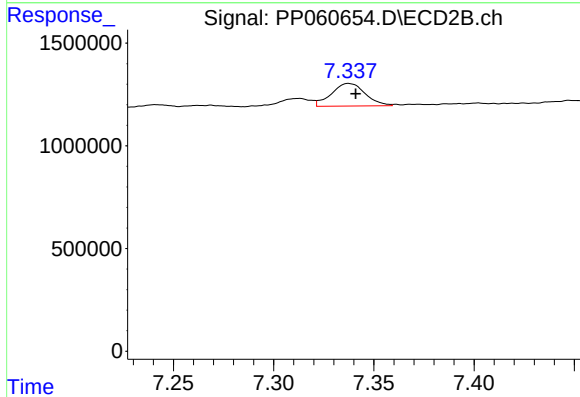
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 718756
Conc: 7.55 ng/ml



#35 AR-1260-5

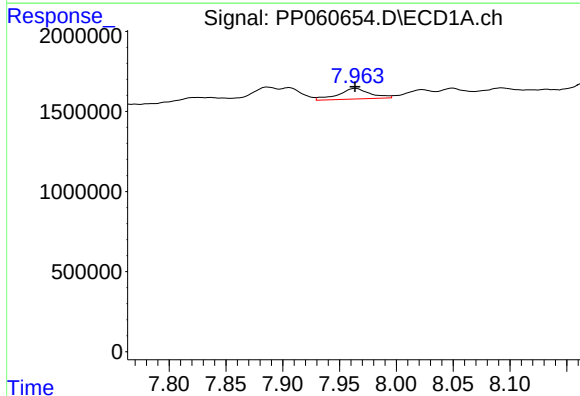
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1288224
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



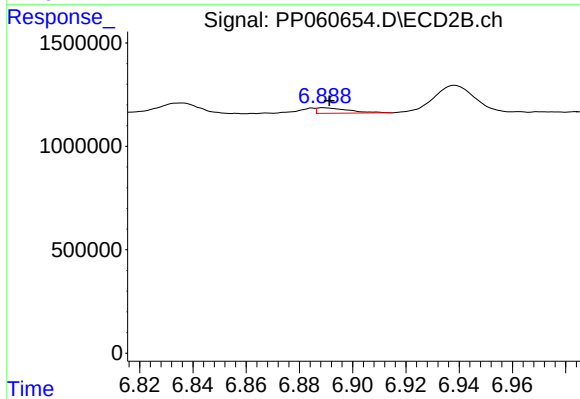
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1292773
Conc: 5.97 ng/ml



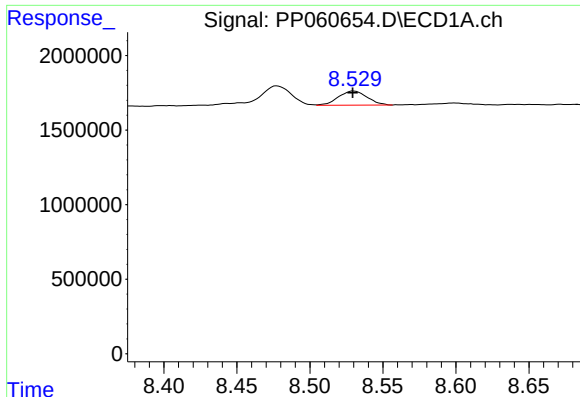
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 1298164
Conc: 10.41 ng/ml



#36 AR-1262-1

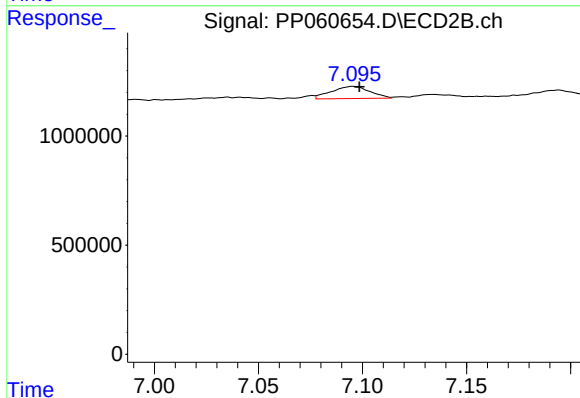
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 215704
Conc: 4.03 ng/ml



#37 AR-1262-2

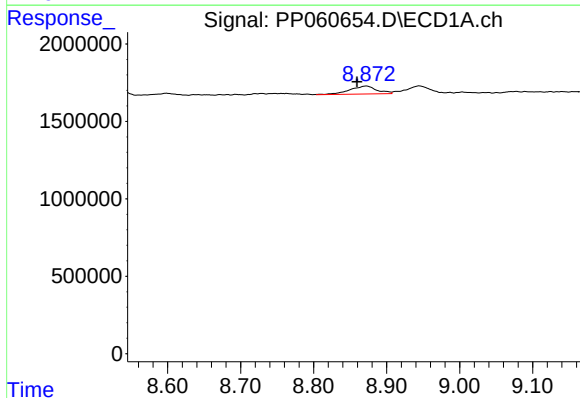
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1288224
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



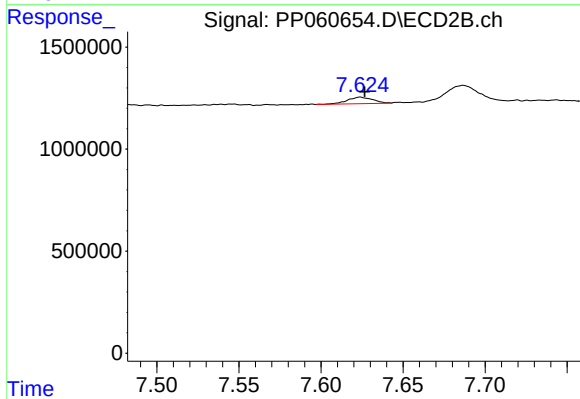
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 718756
Conc: 6.09 ng/ml



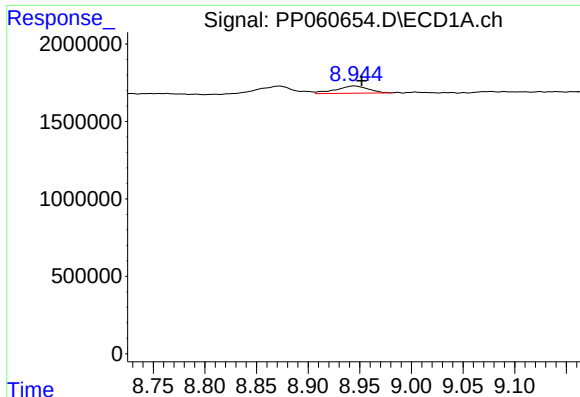
#38 AR-1262-3

R.T.: 8.872 min
Delta R.T.: 0.013 min
Response: 1312746
Conc: 8.67 ng/ml



#38 AR-1262-3

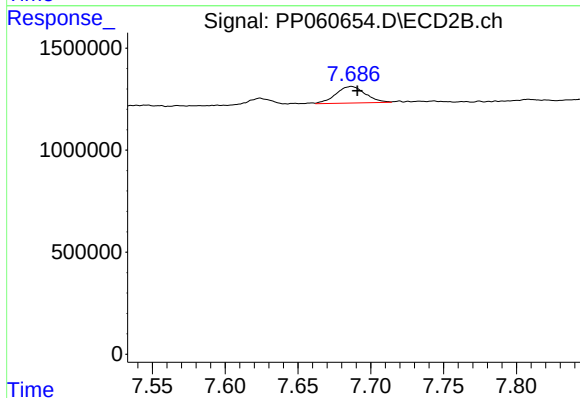
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 354325
Conc: 3.84 ng/ml



#39 AR-1262-4

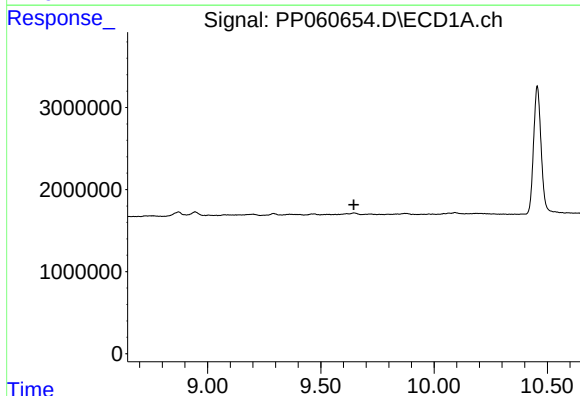
R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 1020707
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



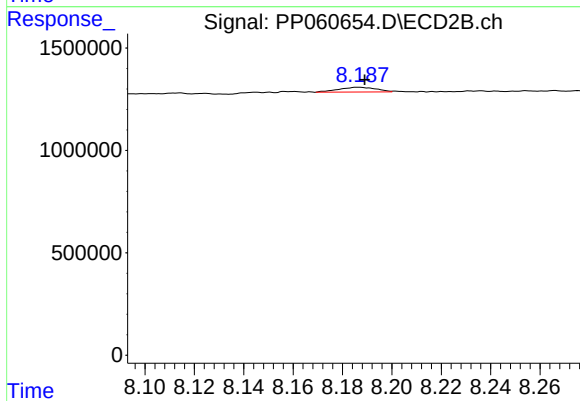
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 1148555
Conc: 6.82 ng/ml



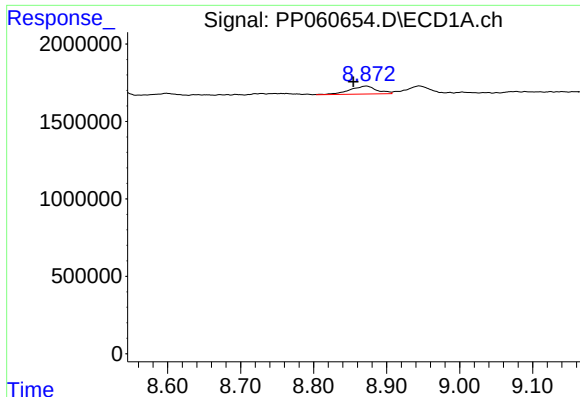
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

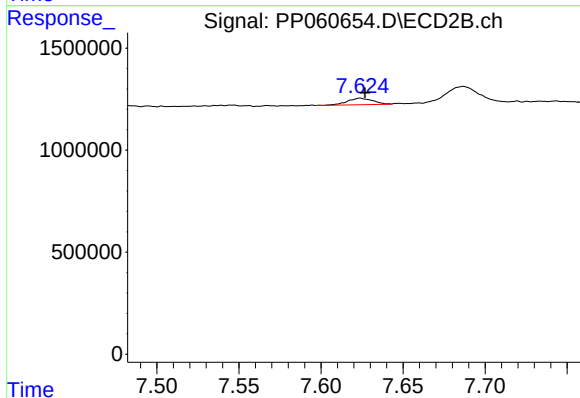
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 246931
Conc: 3.19 ng/ml



#41 AR-1268-1

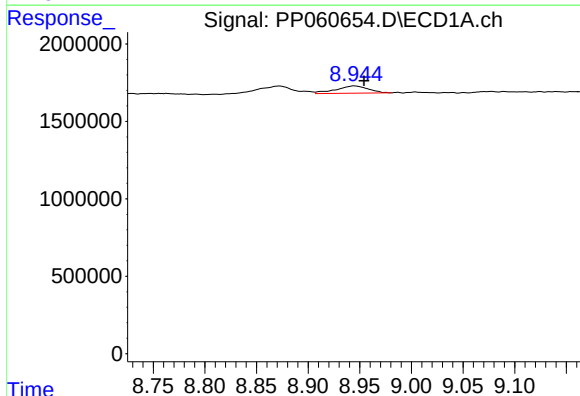
R.T.: 8.872 min
Delta R.T.: 0.018 min
Response: 1312746
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



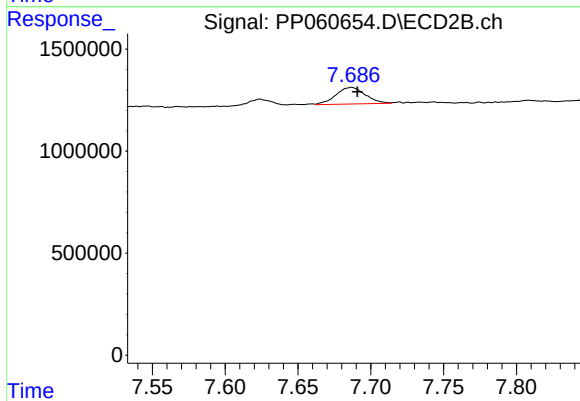
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 354325
Conc: 1.30 ng/ml



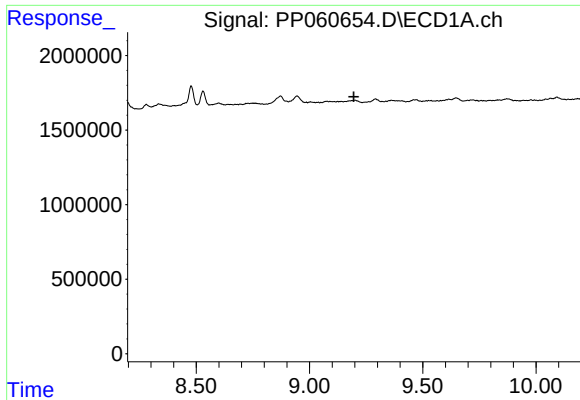
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 1020707
Conc: 4.19 ng/ml



#42 AR-1268-2

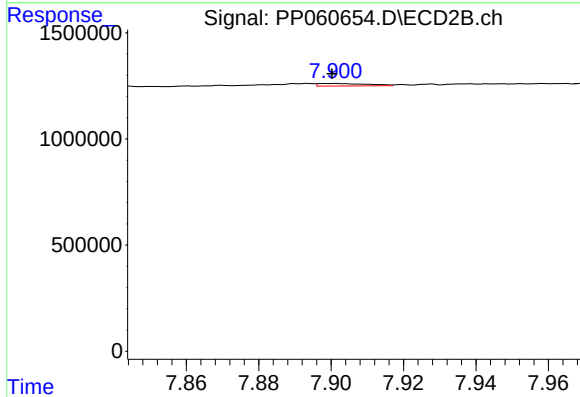
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 1148555
Conc: 4.71 ng/ml



#43 AR-1268-3

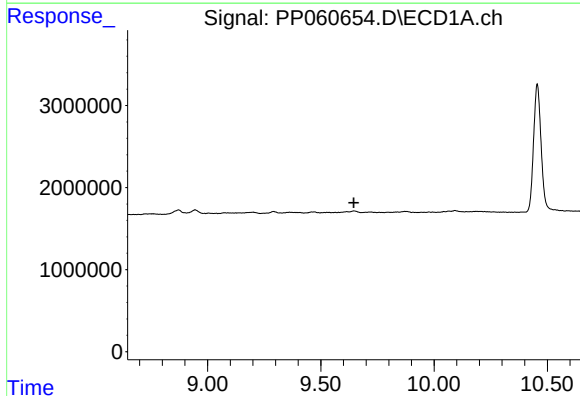
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



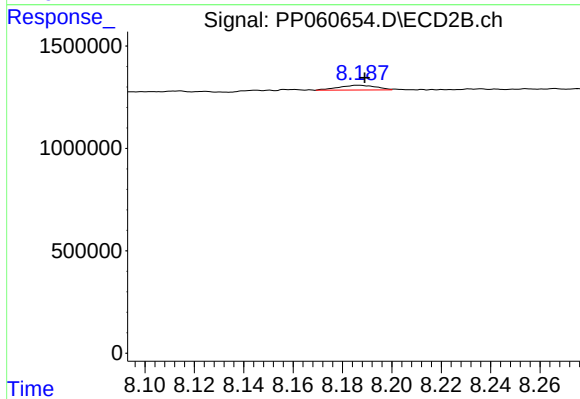
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 111764
Conc: 0.52 ng/ml



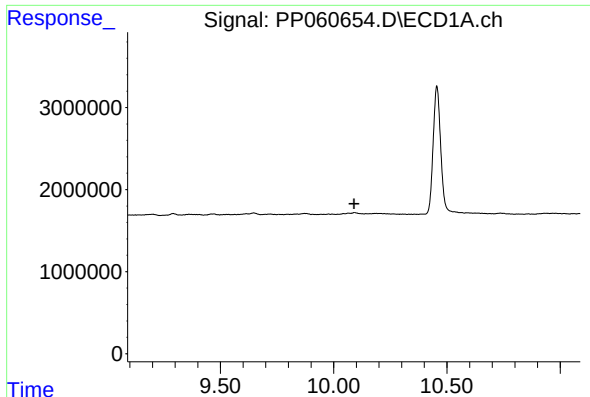
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

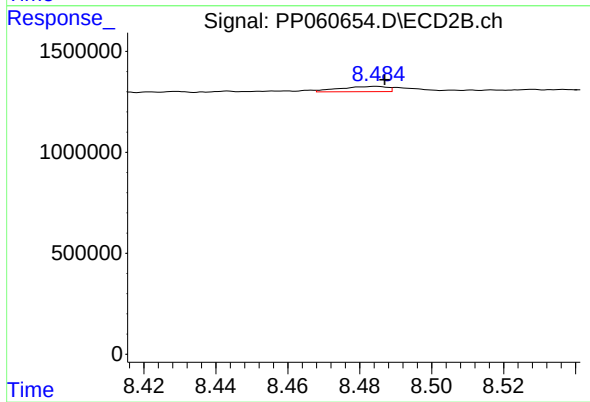
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 246931
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 235255
Conc: 0.38 ng/ml