Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 00:56
Operator : YP\AJ
Sample : 02545-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:16:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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...	4.424	3.659	34746066	28971595	14.754	16.340	
2)	SA Decachlor...	10.257	8.713	43968115	40125181	26.652	20.447	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.729	0	126859	N.D.	2.100	#
4)	L1 AR-1016-2	5.637f	4.775	113304	125963	1.166	1.497	#
5)	L1 AR-1016-3	5.677	4.928	198805	176577	3.277	3.791	
6)	L1 AR-1016-4	5.760f	4.982	35748	126249	0.738	3.027	#
7)	L1 AR-1016-5	6.070	5.221f	356847	38961	6.628	0.728	#
8)	L2 AR-1221-1	4.638	3.865	13494	41600	0.468	1.902	#
9)	L2 AR-1221-2	4.694f	3.965f	6781	620776	0.320	38.349	#
10)	L2 AR-1221-3	4.786	0.000	7282161	0	116.533	N.D.	#
11)	L3 AR-1232-1	4.786	0.000	7282161	0	139.170	N.D.	#
12)	L3 AR-1232-2	5.319	4.775	50907	125963	1.909	3.240	#
13)	L3 AR-1232-3	5.637f	4.928	113304	176577	2.555	8.773	#
14)	L3 AR-1232-4	5.760f	5.020	35748	458221	1.617	26.646	#
15)	L3 AR-1232-5	5.887f	5.221f	526068	38961	25.095	1.702	#
16)	L4 AR-1242-1	0.000	4.729	0	126859	N.D.	2.575	#
17)	L4 AR-1242-2	5.637f	4.775	113304	125963	1.440	1.841	#
18)	L4 AR-1242-3	5.677	4.928	198805	176577	4.046	4.631	
19)	L4 AR-1242-4	5.760f	5.020	35748	458221	0.911	10.763	#
20)	L4 AR-1242-5	6.548f	5.562	85707	151307	2.497	3.182	#
21)	L5 AR-1248-1	0.000	4.729	0	126859	N.D.	3.391	#
22)	L5 AR-1248-2	5.887f	4.982	526068	126249	7.658	2.103	#
23)	L5 AR-1248-3	6.070	5.020	356847	458221	4.942	7.351	#
24)	L5 AR-1248-4	6.480	5.221f	217448	38961	3.531	0.542	#
25)	L5 AR-1248-5	6.548f	5.606	85707	290430	1.447	4.694	#
26)	L6 AR-1254-1	6.447	5.562	125440	151307	1.557	1.403	
27)	L6 AR-1254-2	0.000	5.722f	0	127460	N.D.	1.329	#
28)	L6 AR-1254-3	7.048	6.090f	192646	68105	1.759	0.453	#
29)	L6 AR-1254-4	7.342	6.352	83772	275671	1.324	3.489	#
30)	L6 AR-1254-5	7.764	6.763	189415	222380	2.525	1.751	#
31)	L7 AR-1260-1	7.210	6.229	322873	33043	3.297	0.290	#
32)	L7 AR-1260-2	7.445f	6.438	335193	451938	3.307	3.482	
33)	L7 AR-1260-3	7.825	6.597	563498	4749316	6.952	38.097	#
34)	L7 AR-1260-4	8.064	7.071	174348	46114	1.851	0.441	#
35)	L7 AR-1260-5	8.394	7.294	31784	16179	0.202	0.076	#
36)	L8 AR-1262-1	7.825	6.843	563498	108967	5.381	1.800	#
37)	L8 AR-1262-2	8.394	7.071	31784	46114	0.213	0.371	#
38)	L8 AR-1262-3	8.730f	7.582	623658	304789	5.978	3.199	#
40)	L8 AR-1262-5	9.475	8.150	30638	236983	0.650	3.419	#
41)	L9 AR-1268-1	8.730f	7.582	623658	304789	2.974	1.075	#
43)	L9 AR-1268-3	9.037	7.863	149874	143021	0.817	0.622	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 00:56
Operator : YP\AJ
Sample : 02545-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:16:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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
44) L9	AR-1268-4	9.475	8.150	30638	236983	0.585	2.990 #
45) L9	AR-1268-5	9.910	8.449	434927	282780	0.871	0.466 #

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

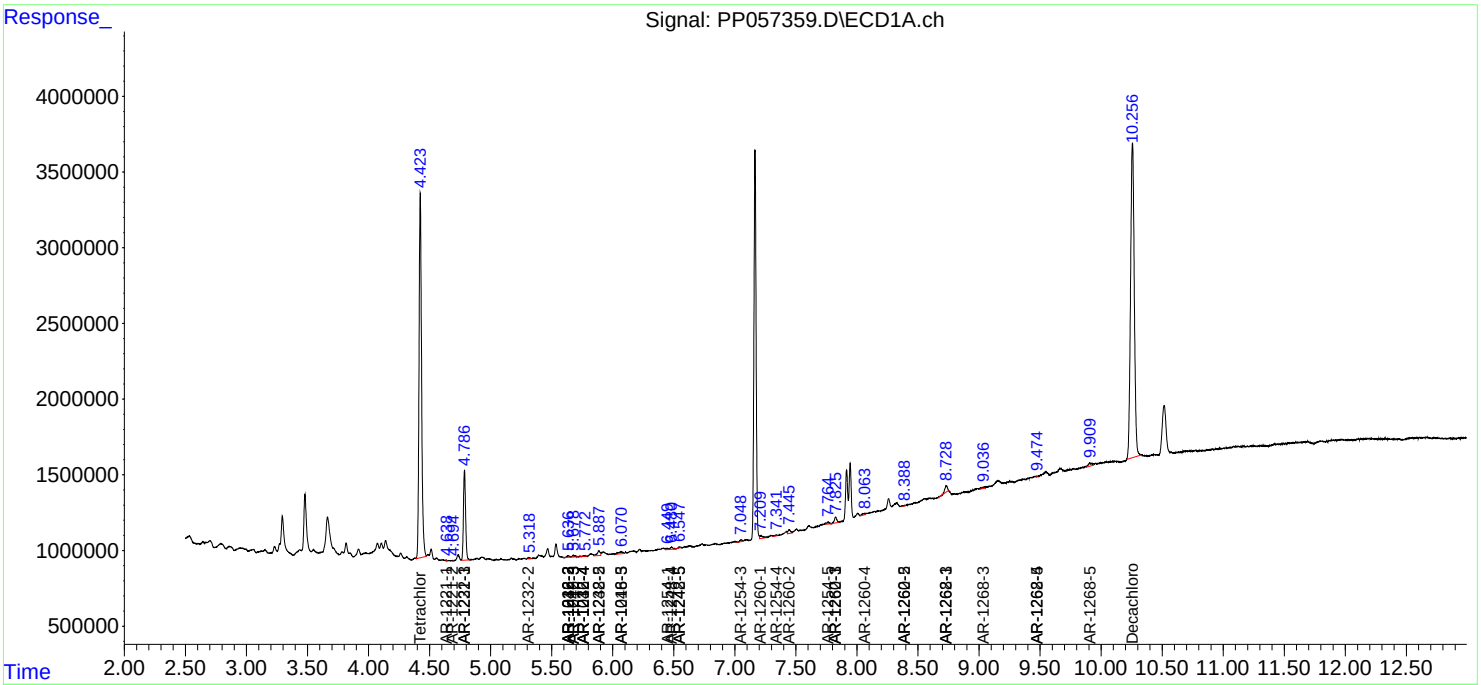
Quantitation Report (Not Reviewed)

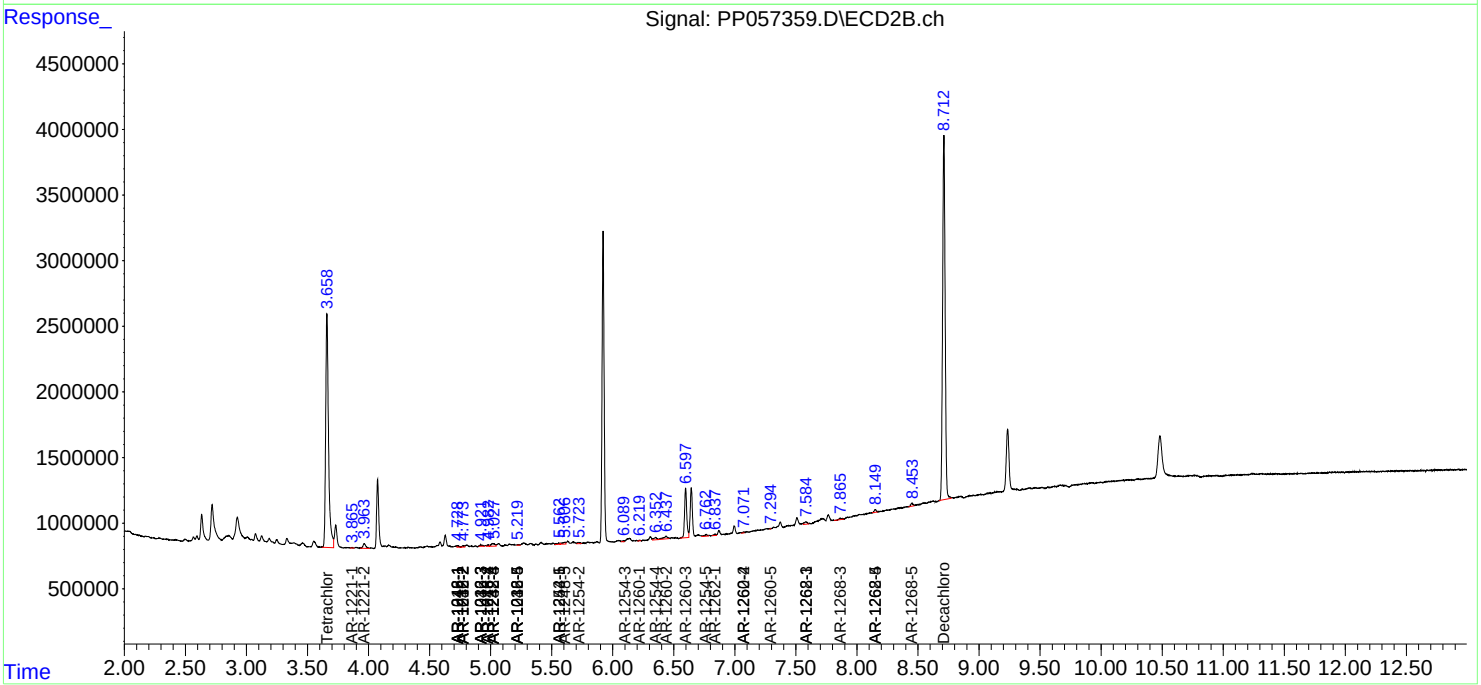
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 00:56
Operator : YP\AJ
Sample : 02545-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

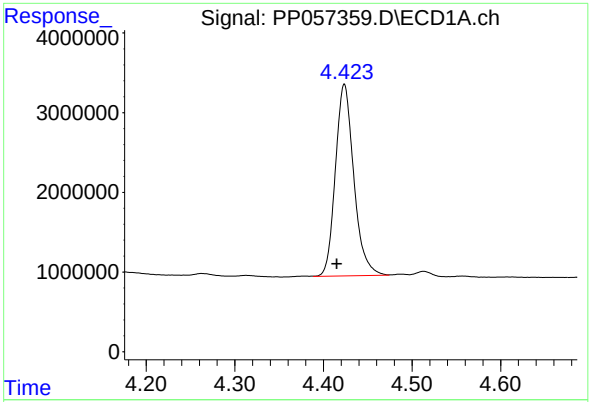
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:16:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 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



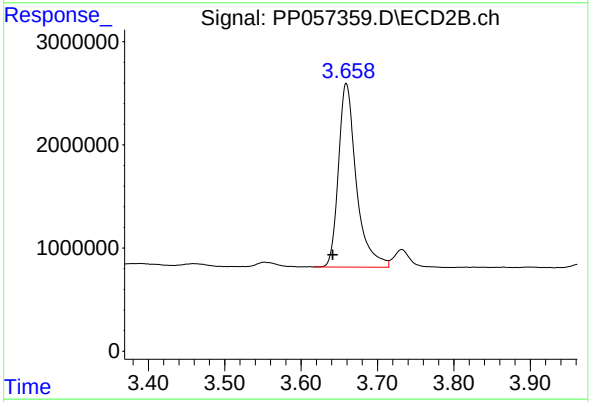




#1 Tetrachloro-m-xylene

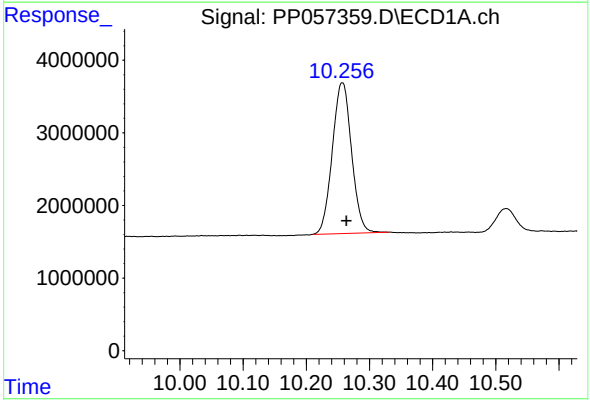
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 34746066
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



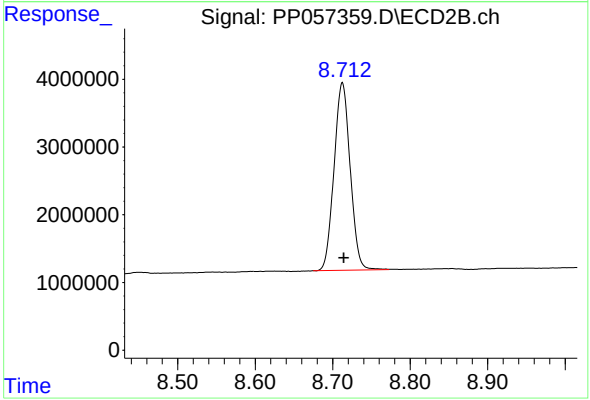
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.018 min
Response: 28971595
Conc: 16.34 ng/ml



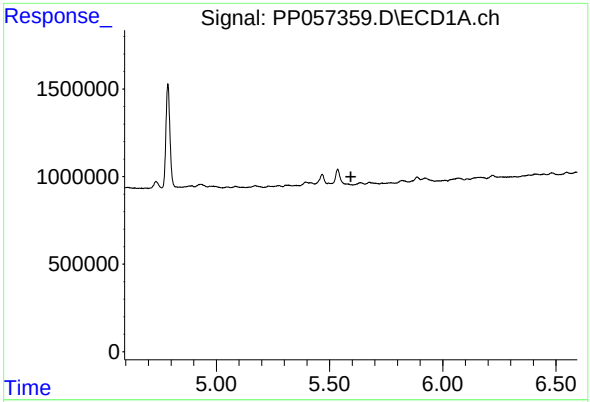
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.007 min
Response: 43968115
Conc: 26.65 ng/ml



#2 Decachlorobiphenyl

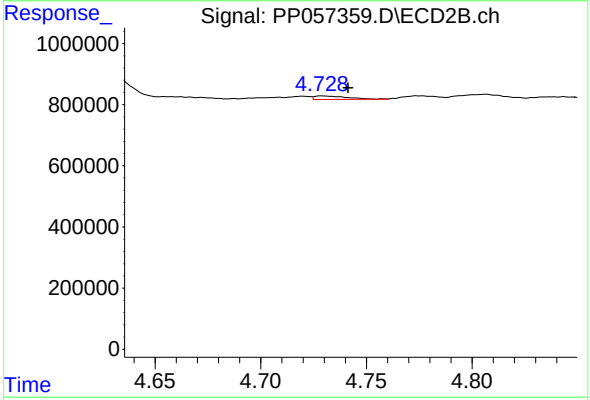
R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 40125181
Conc: 20.45 ng/ml



#3 AR-1016-1

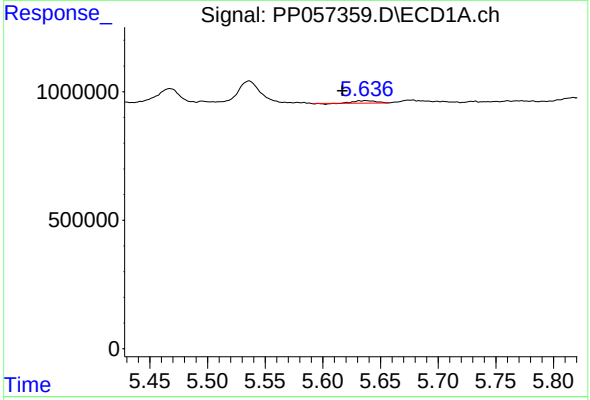
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



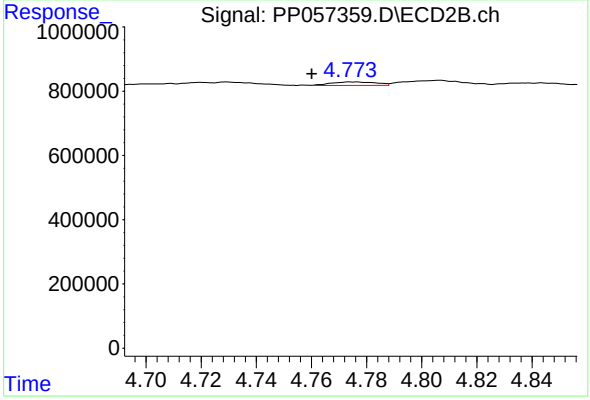
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.012 min
Response: 126859
Conc: 2.10 ng/ml



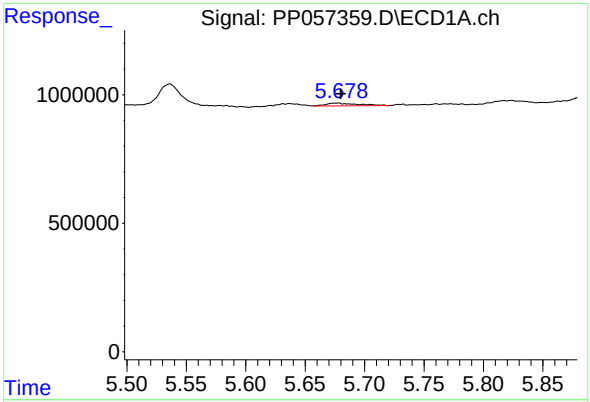
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 113304
Conc: 1.17 ng/ml



#4 AR-1016-2

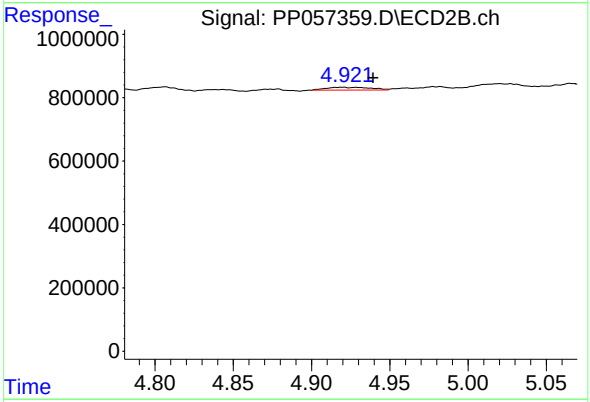
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 125963
Conc: 1.50 ng/ml



#5 AR-1016-3

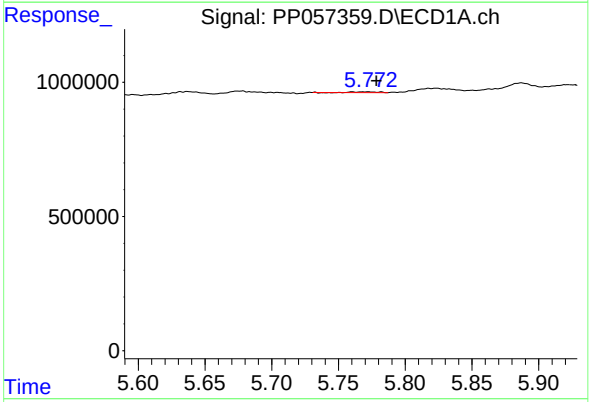
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 198805
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



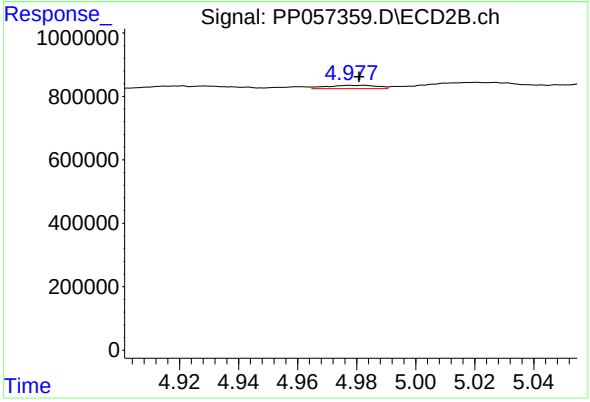
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 176577
Conc: 3.79 ng/ml



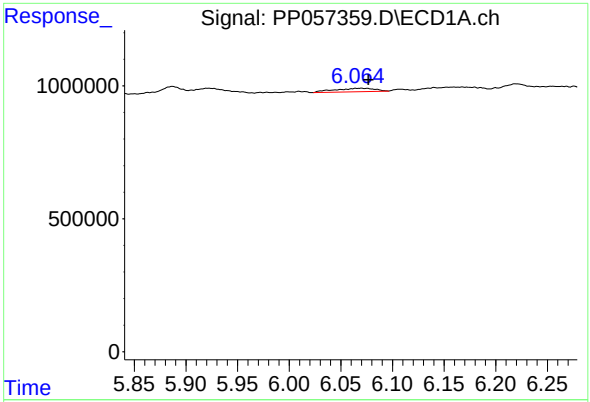
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 35748
Conc: 0.74 ng/ml



#6 AR-1016-4

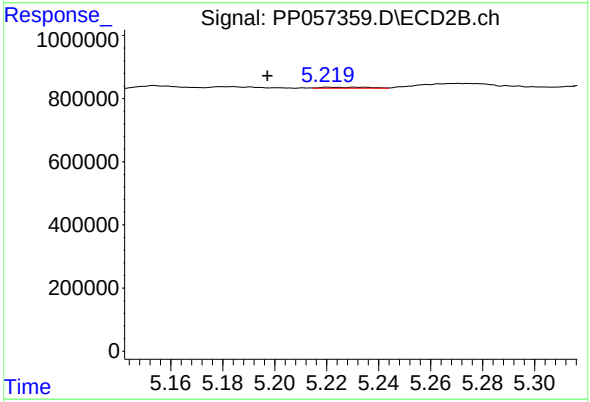
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 126249
Conc: 3.03 ng/ml



#7 AR-1016-5

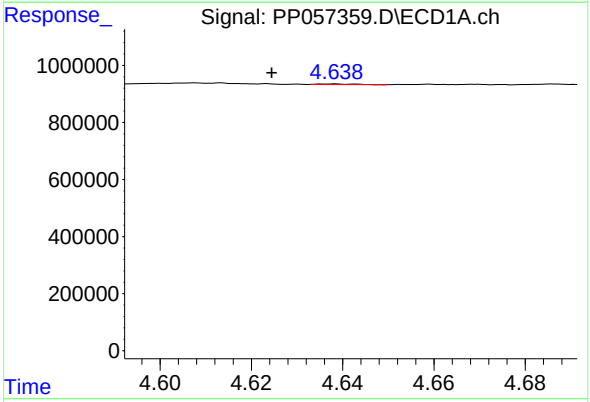
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 356847
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



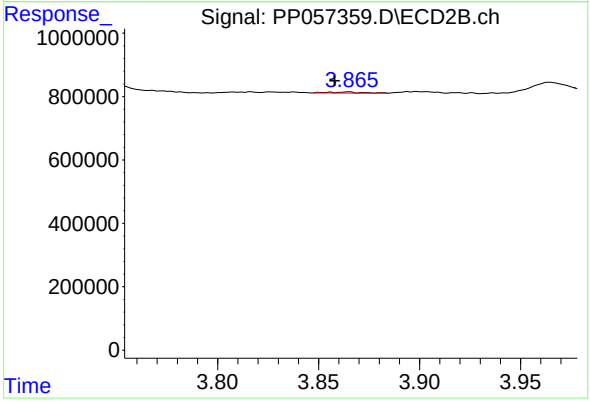
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 38961
Conc: 0.73 ng/ml



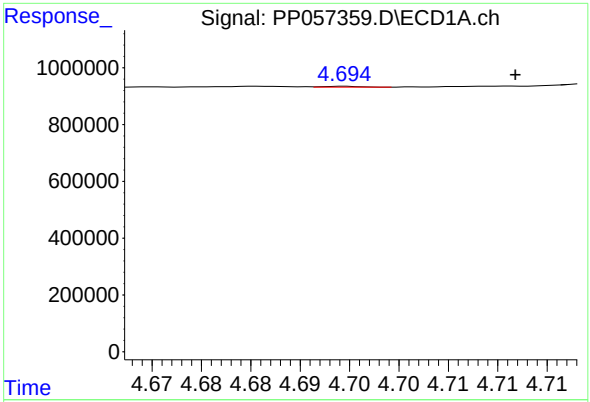
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.013 min
Response: 13494
Conc: 0.47 ng/ml



#8 AR-1221-1

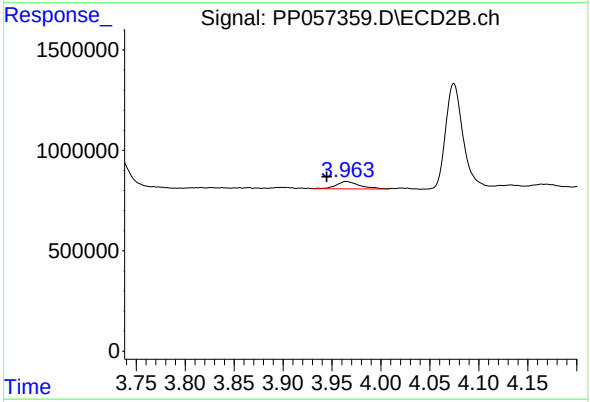
R.T.: 3.865 min
Delta R.T.: 0.007 min
Response: 41600
Conc: 1.90 ng/ml



#9 AR-1221-2

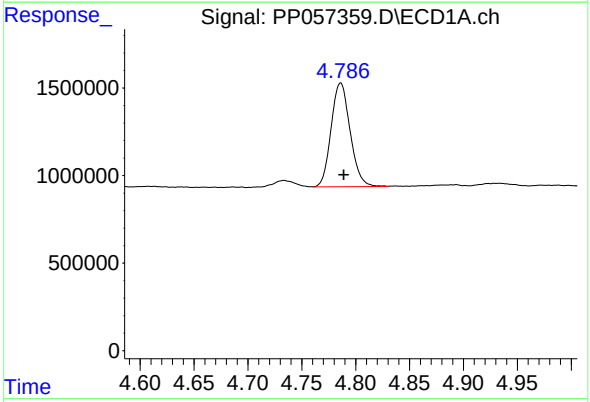
R.T.: 4.694 min
Delta R.T.: -0.018 min
Response: 6781
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



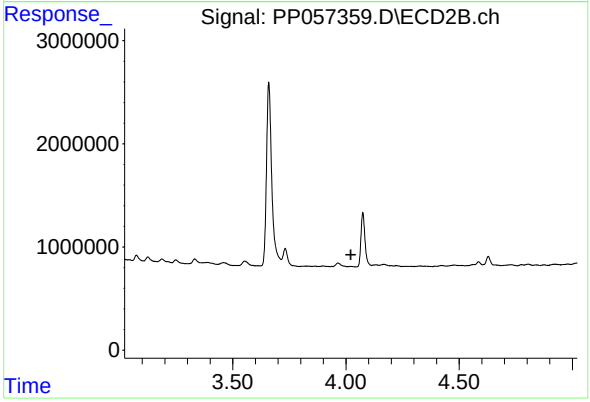
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: 0.020 min
Response: 620776
Conc: 38.35 ng/ml



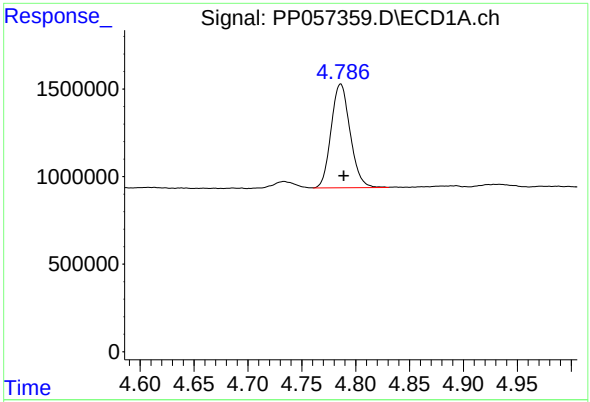
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 7282161
Conc: 116.53 ng/ml



#10 AR-1221-3

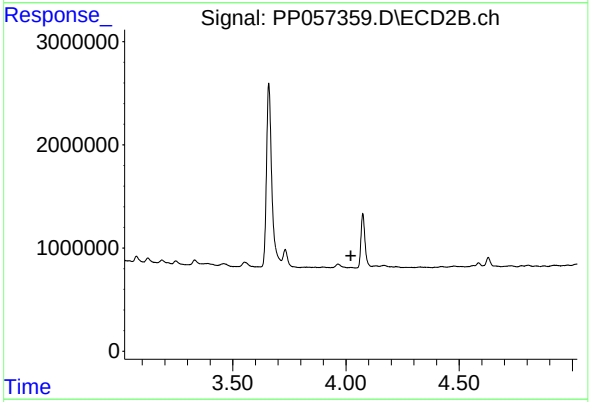
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

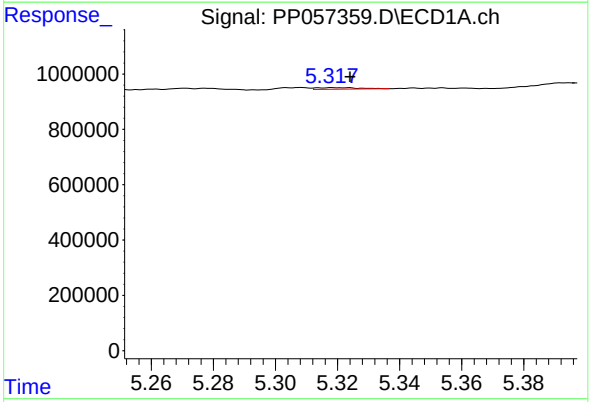
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 7282161
Conc: 139.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



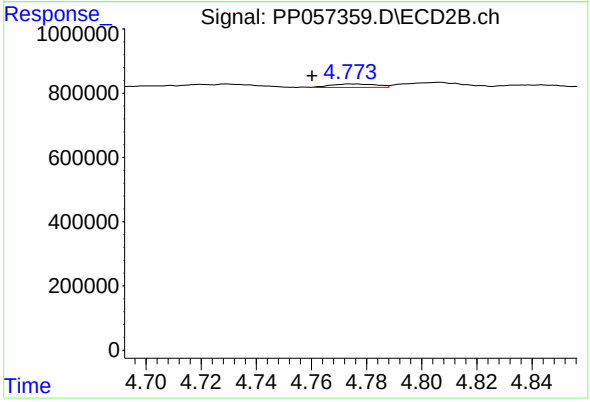
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



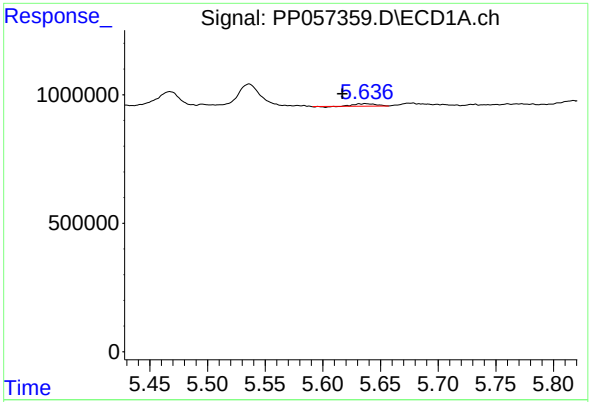
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 50907
Conc: 1.91 ng/ml



#12 AR-1232-2

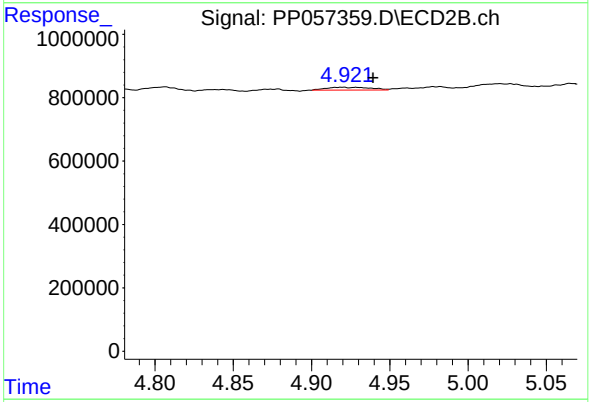
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 125963
Conc: 3.24 ng/ml



#13 AR-1232-3

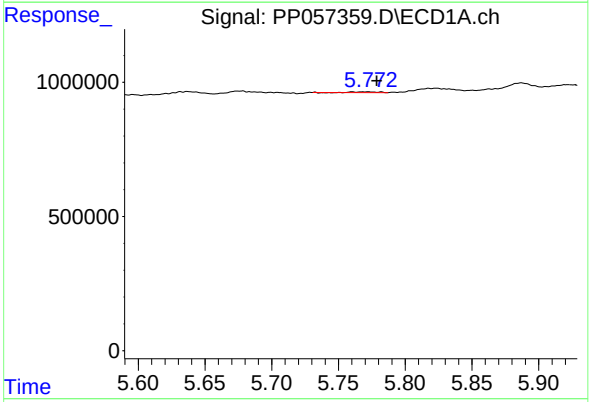
R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 113304
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



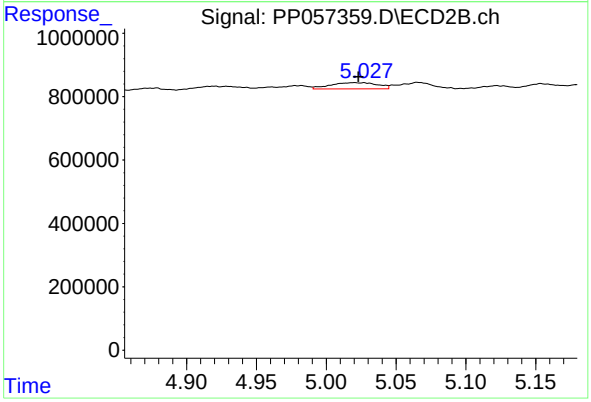
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 176577
Conc: 8.77 ng/ml



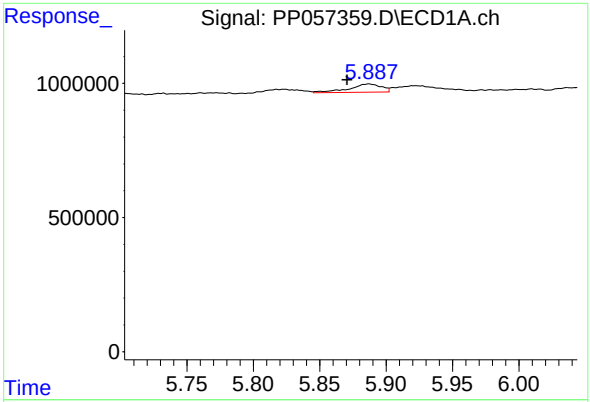
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 35748
Conc: 1.62 ng/ml



#14 AR-1232-4

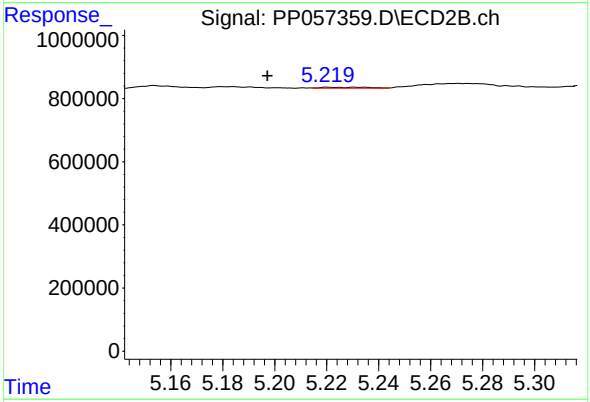
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 458221
Conc: 26.65 ng/ml



#15 AR-1232-5

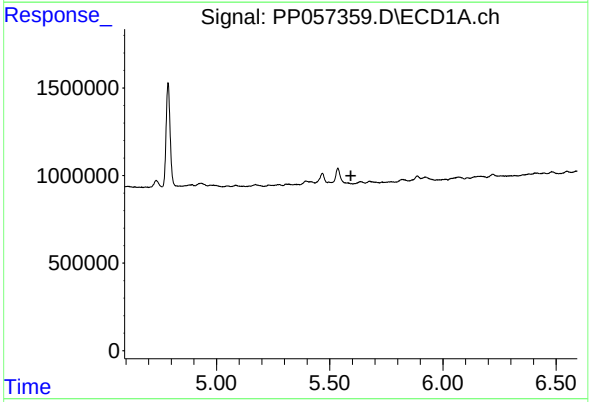
R.T.: 5.887 min
Delta R.T.: 0.016 min
Response: 526068
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



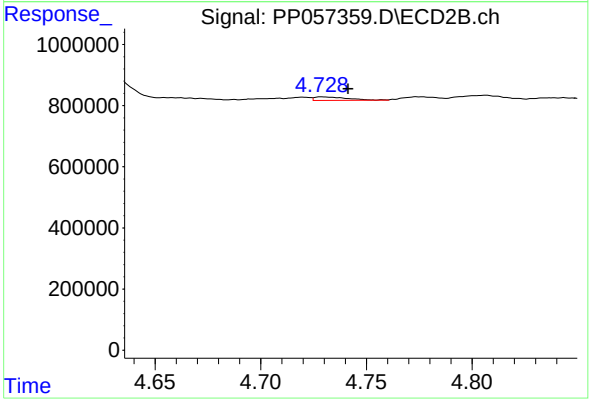
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 38961
Conc: 1.70 ng/ml



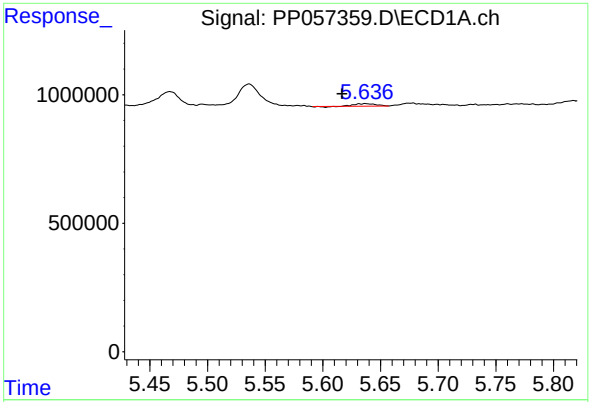
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#16 AR-1242-1

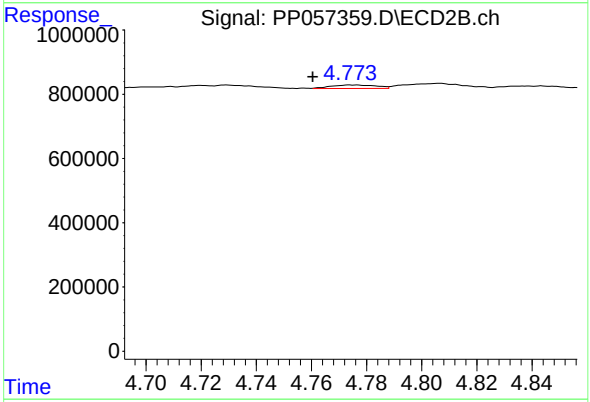
R.T.: 4.729 min
Delta R.T.: -0.012 min
Response: 126859
Conc: 2.57 ng/ml



#17 AR-1242-2

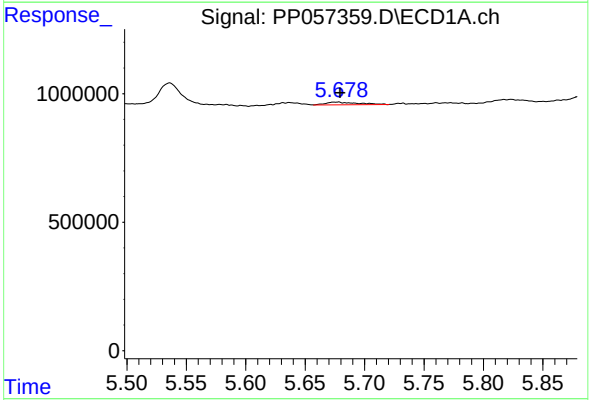
R.T.: 5.637 min
Delta R.T.: 0.021 min
Response: 113304
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



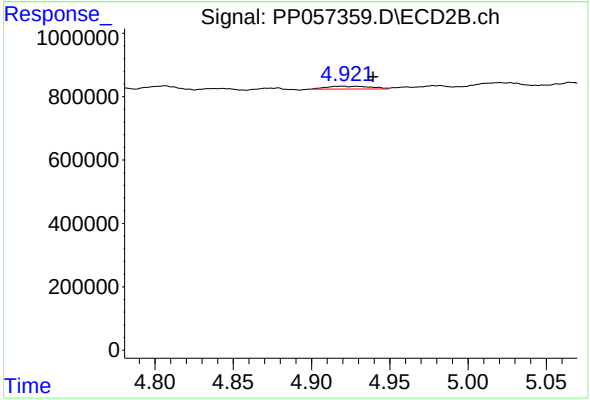
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 125963
Conc: 1.84 ng/ml



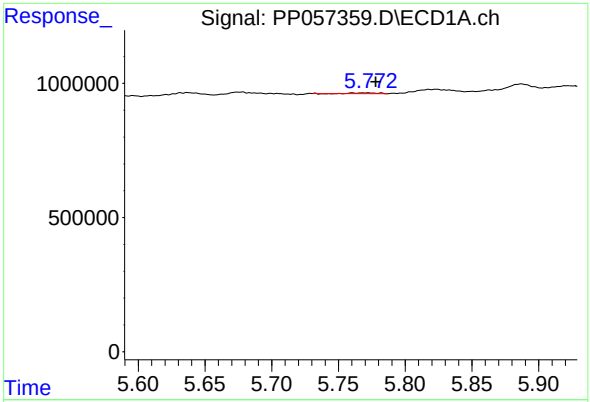
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 198805
Conc: 4.05 ng/ml



#18 AR-1242-3

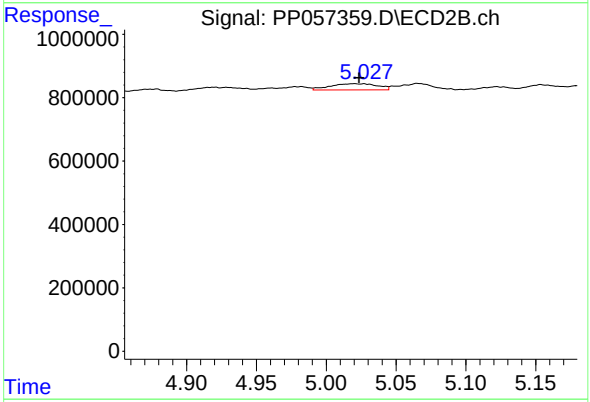
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 176577
Conc: 4.63 ng/ml



#19 AR-1242-4

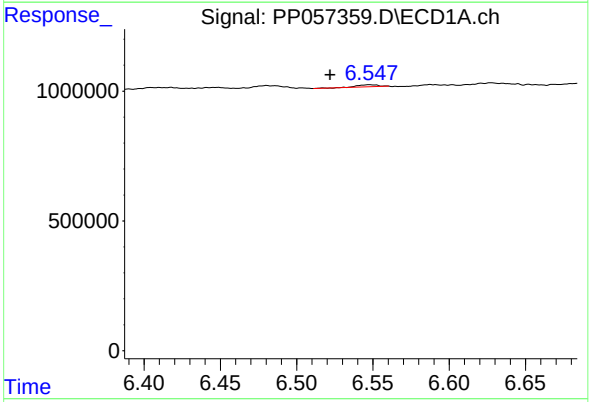
R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 35748
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



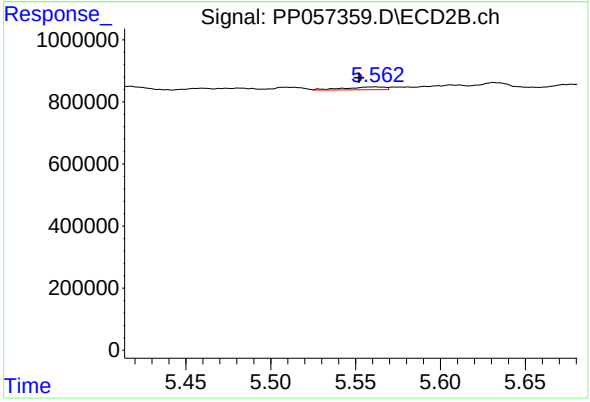
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 458221
Conc: 10.76 ng/ml



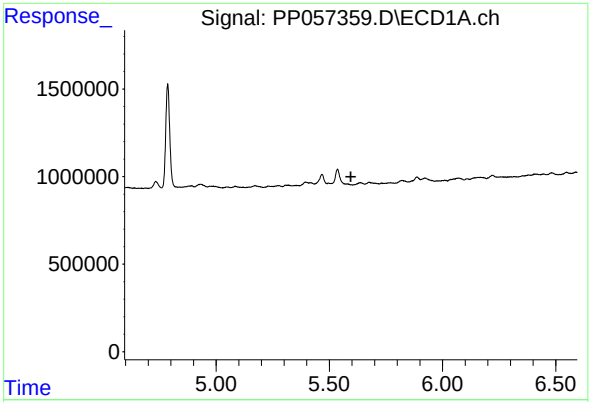
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.026 min
Response: 85707
Conc: 2.50 ng/ml



#20 AR-1242-5

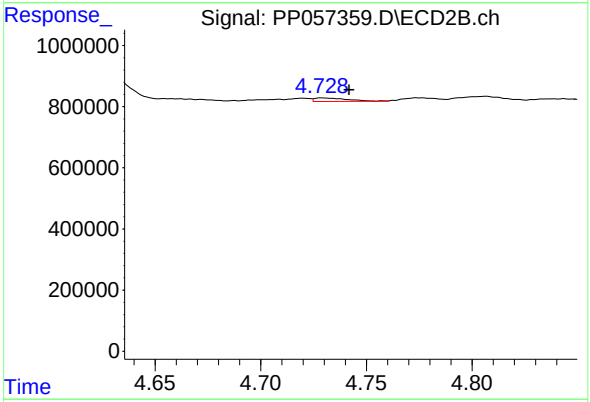
R.T.: 5.562 min
Delta R.T.: 0.010 min
Response: 151307
Conc: 3.18 ng/ml



#21 AR-1248-1

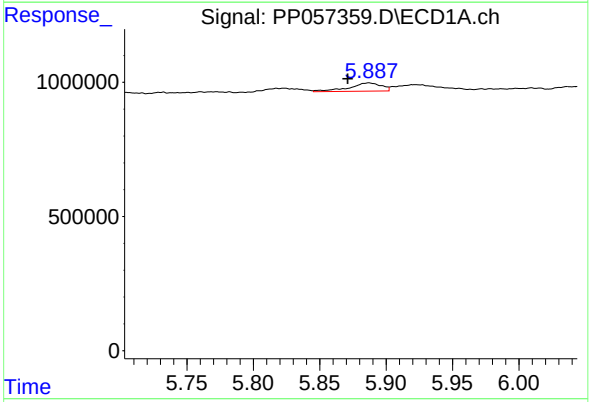
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



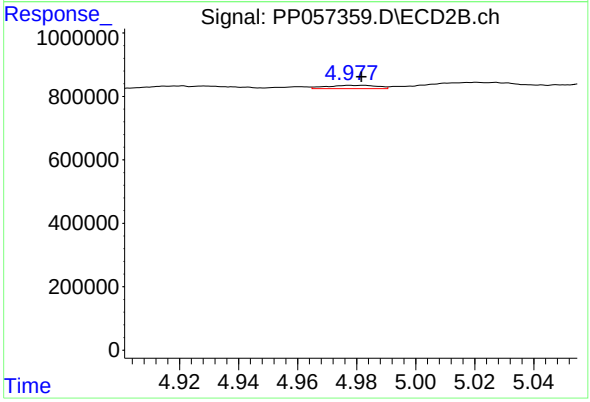
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.013 min
Response: 126859
Conc: 3.39 ng/ml



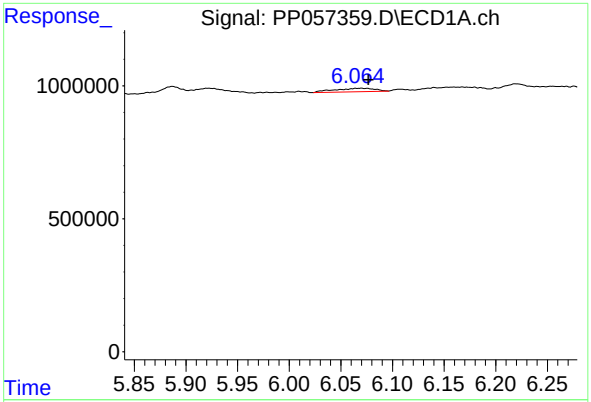
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.016 min
Response: 526068
Conc: 7.66 ng/ml



#22 AR-1248-2

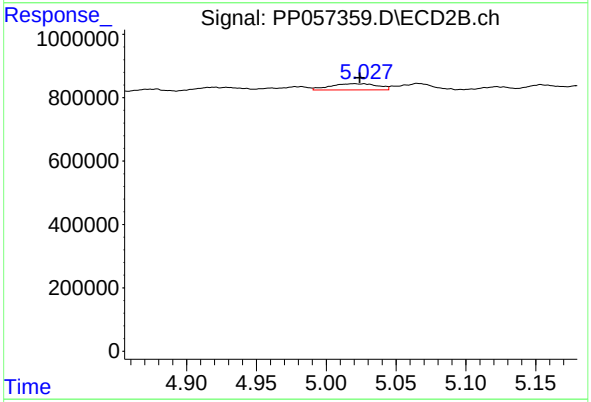
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 126249
Conc: 2.10 ng/ml



#23 AR-1248-3

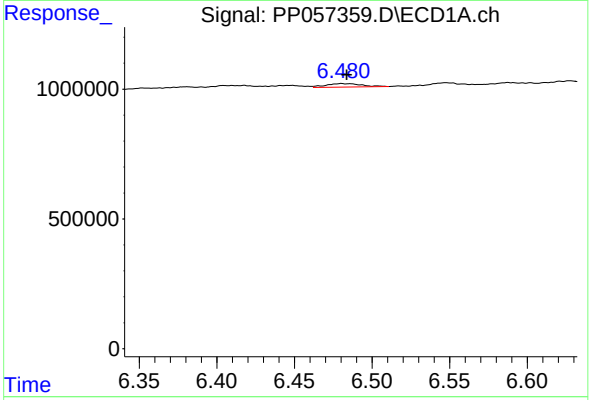
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 356847
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



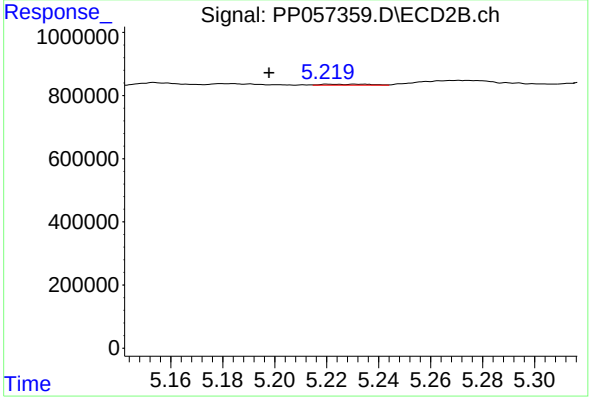
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 458221
Conc: 7.35 ng/ml



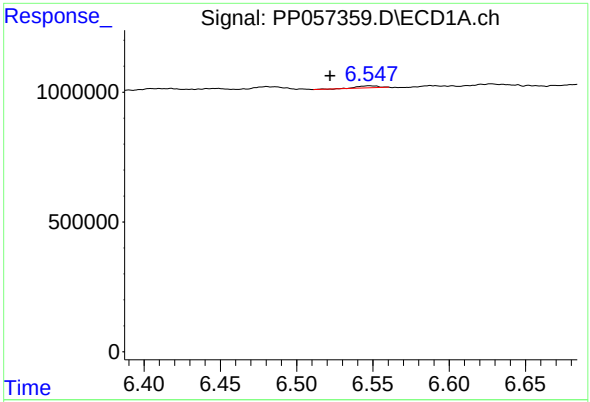
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 217448
Conc: 3.53 ng/ml



#24 AR-1248-4

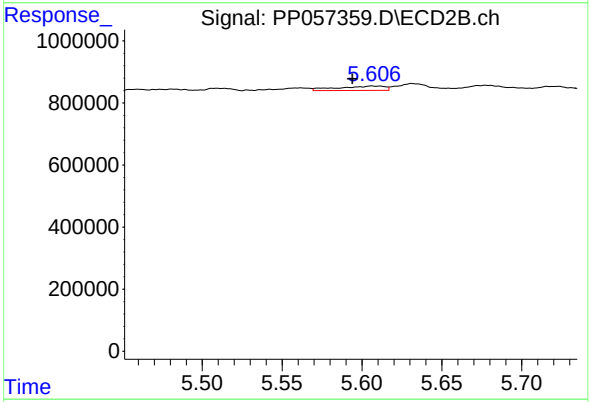
R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 38961
Conc: 0.54 ng/ml



#25 AR-1248-5

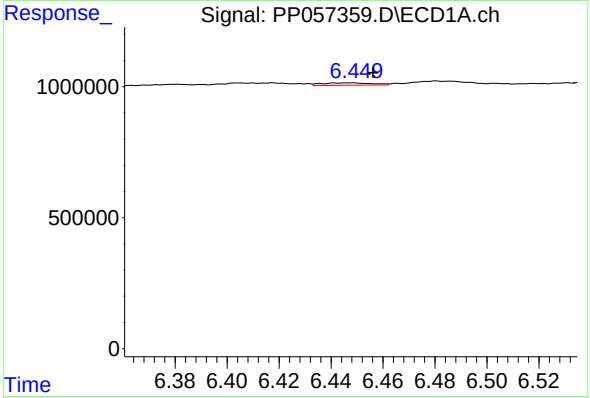
R.T.: 6.548 min
Delta R.T.: 0.026 min
Response: 85707
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



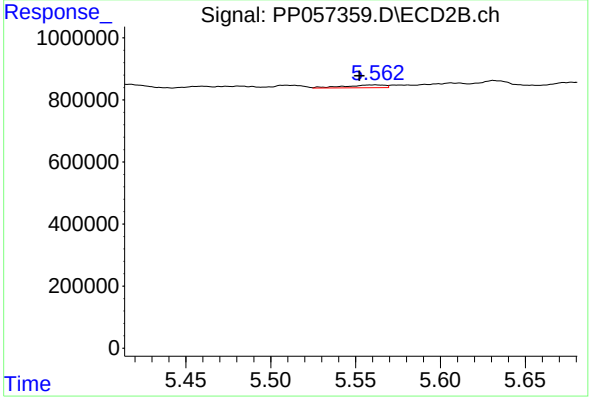
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.012 min
Response: 290430
Conc: 4.69 ng/ml



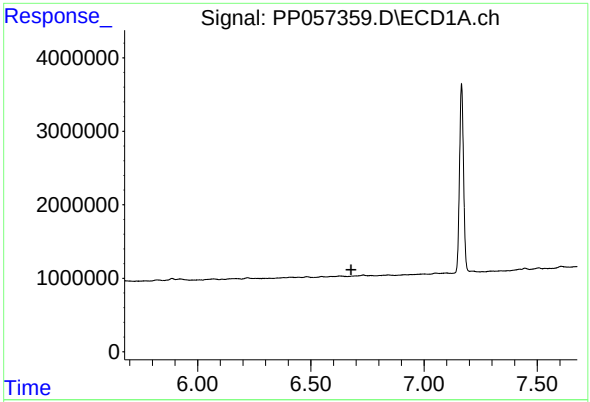
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 125440
Conc: 1.56 ng/ml



#26 AR-1254-1

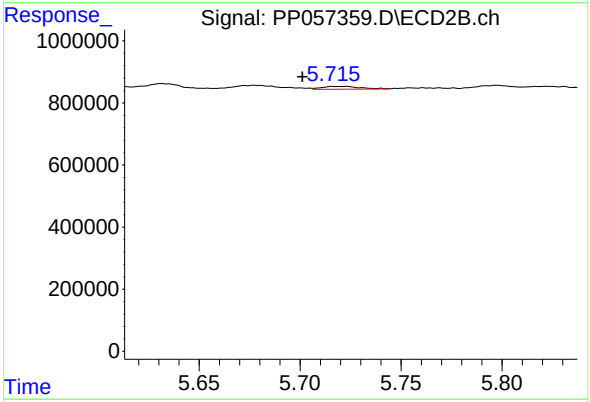
R.T.: 5.562 min
Delta R.T.: 0.010 min
Response: 151307
Conc: 1.40 ng/ml



#27 AR-1254-2

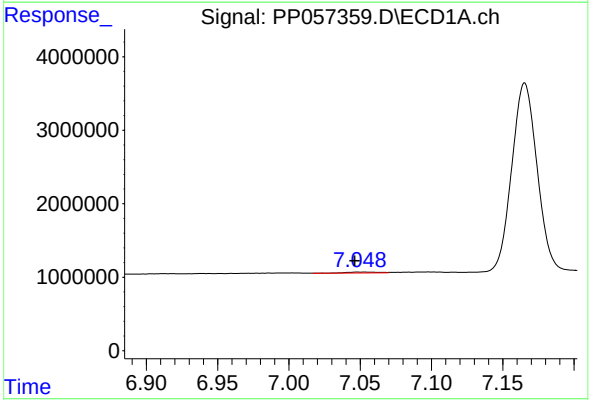
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



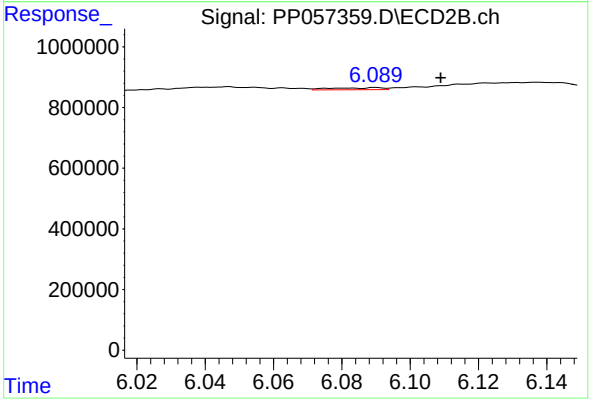
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: 0.021 min
Response: 127460
Conc: 1.33 ng/ml



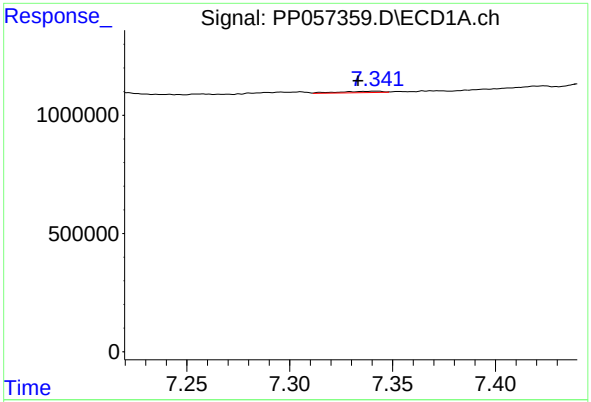
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 192646
Conc: 1.76 ng/ml



#28 AR-1254-3

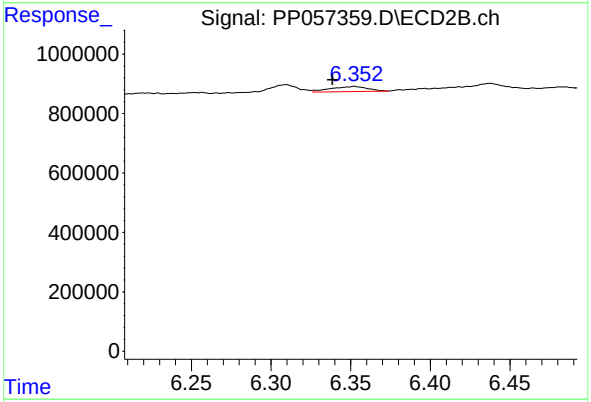
R.T.: 6.090 min
Delta R.T.: -0.019 min
Response: 68105
Conc: 0.45 ng/ml



#29 AR-1254-4

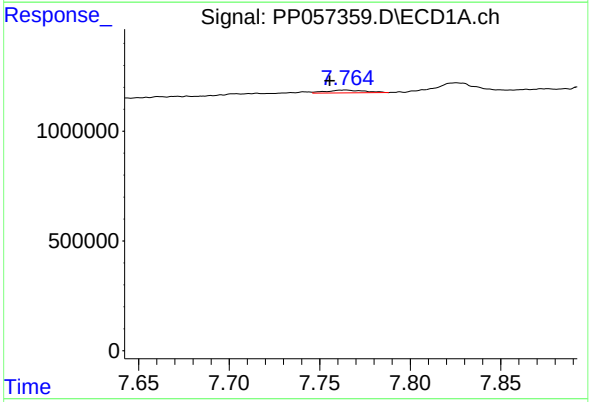
R.T.: 7.342 min
Delta R.T.: 0.009 min
Response: 83772
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



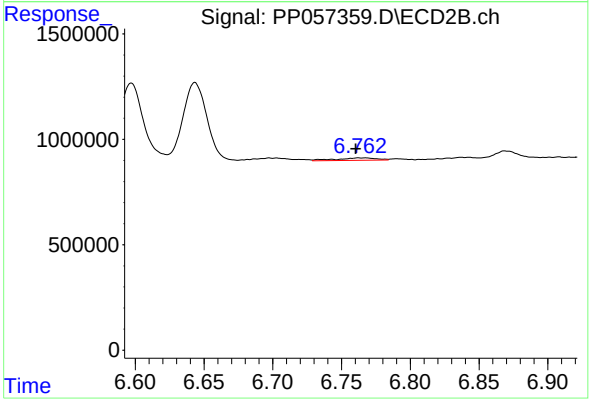
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.014 min
Response: 275671
Conc: 3.49 ng/ml



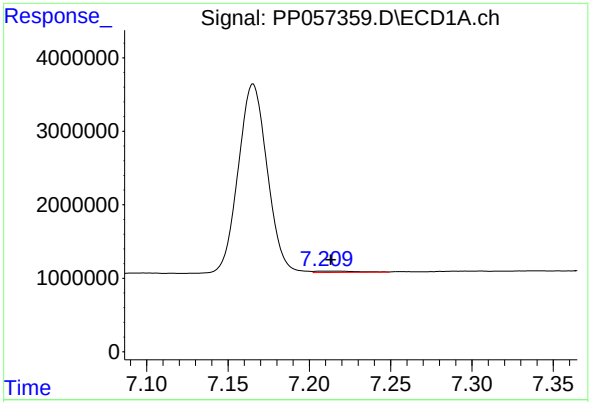
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.009 min
Response: 189415
Conc: 2.52 ng/ml



#30 AR-1254-5

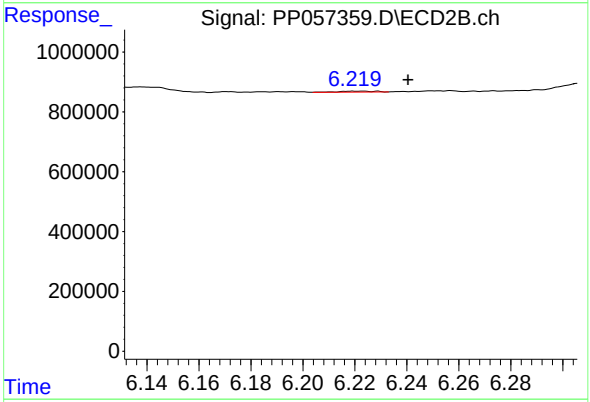
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 222380
Conc: 1.75 ng/ml



#31 AR-1260-1

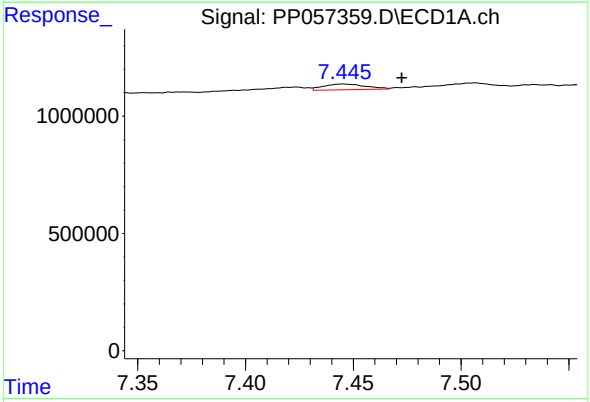
R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 322873
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



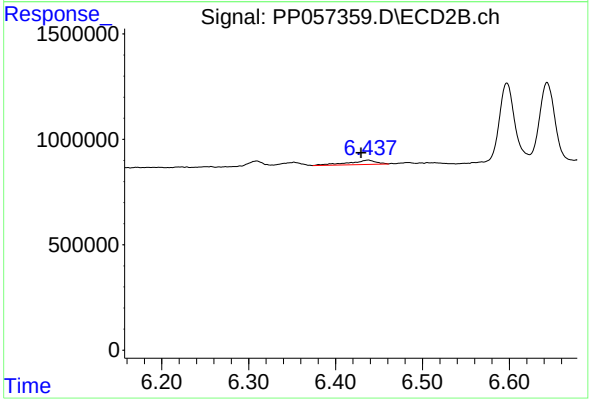
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 33043
Conc: 0.29 ng/ml



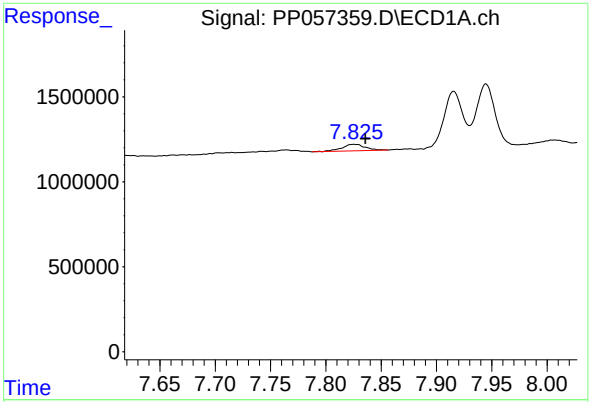
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.027 min
Response: 335193
Conc: 3.31 ng/ml



#32 AR-1260-2

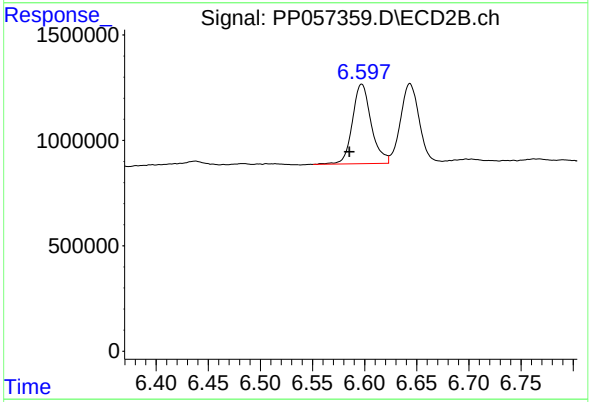
R.T.: 6.438 min
Delta R.T.: 0.008 min
Response: 451938
Conc: 3.48 ng/ml



#33 AR-1260-3

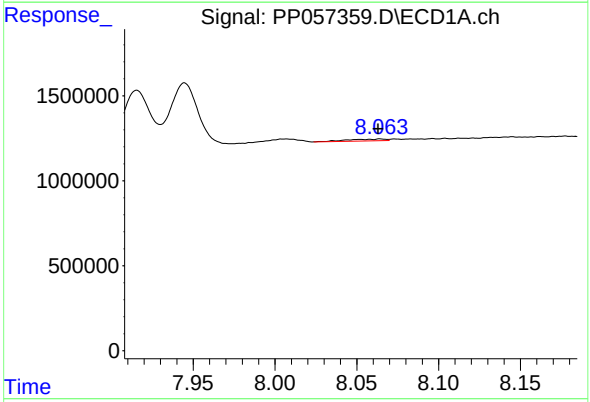
R.T.: 7.825 min
Delta R.T.: -0.010 min
Response: 563498
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



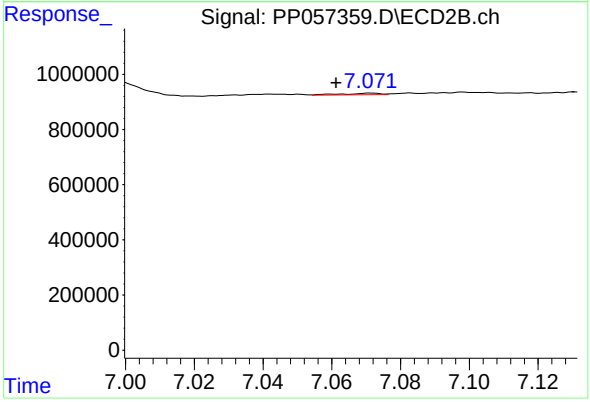
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.012 min
Response: 4749316
Conc: 38.10 ng/ml



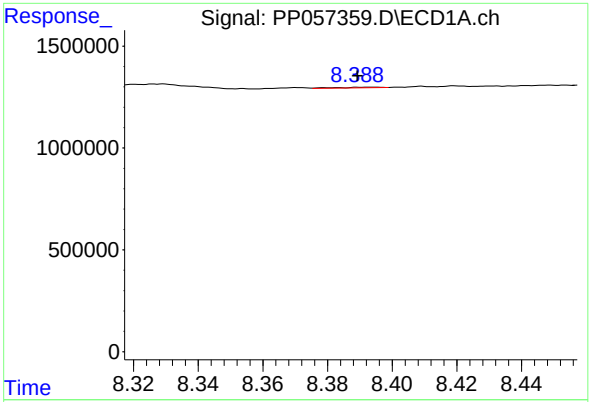
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 174348
Conc: 1.85 ng/ml



#34 AR-1260-4

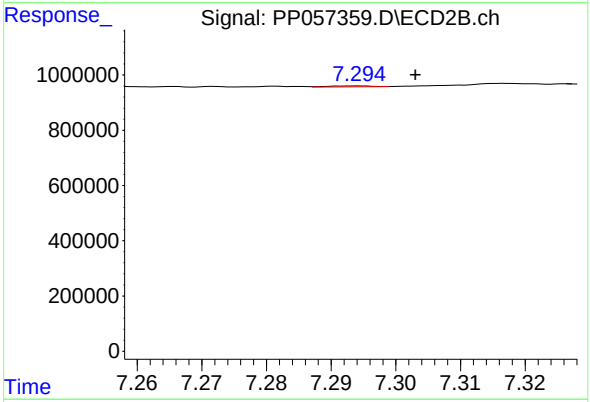
R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 46114
Conc: 0.44 ng/ml



#35 AR-1260-5

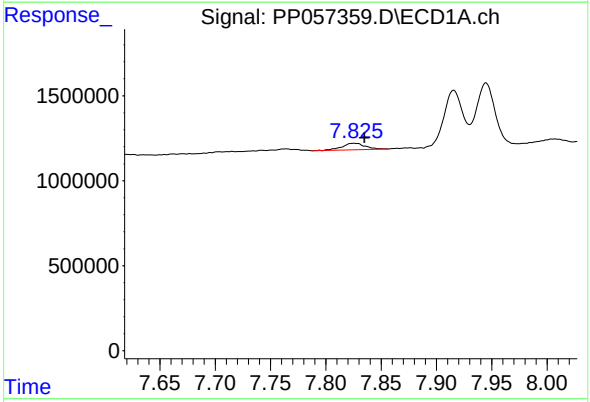
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 31784
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



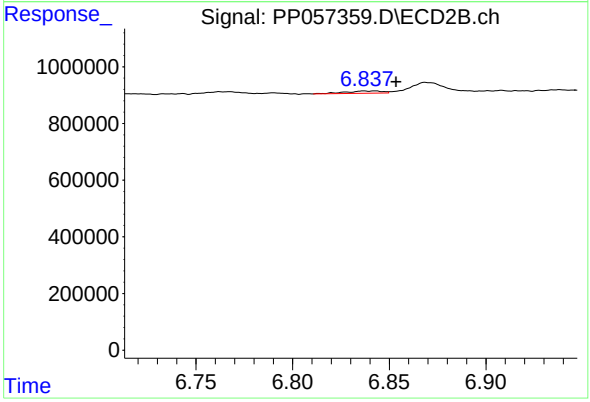
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 16179
Conc: 0.08 ng/ml



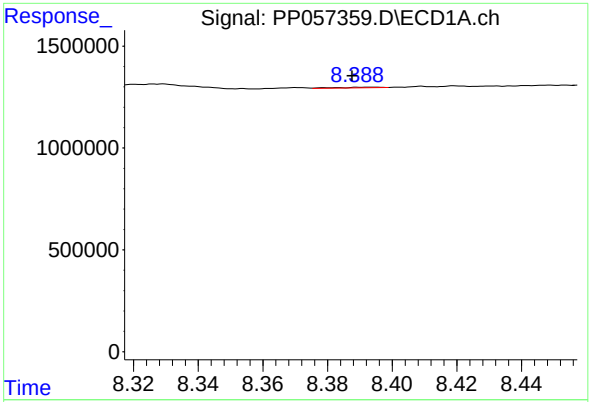
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.009 min
Response: 563498
Conc: 5.38 ng/ml



#36 AR-1262-1

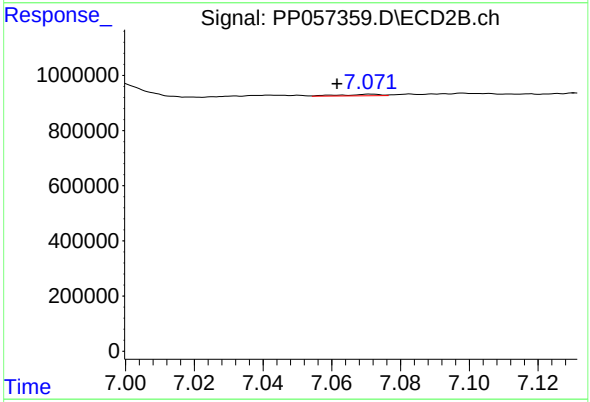
R.T.: 6.843 min
Delta R.T.: -0.011 min
Response: 108967
Conc: 1.80 ng/ml



#37 AR-1262-2

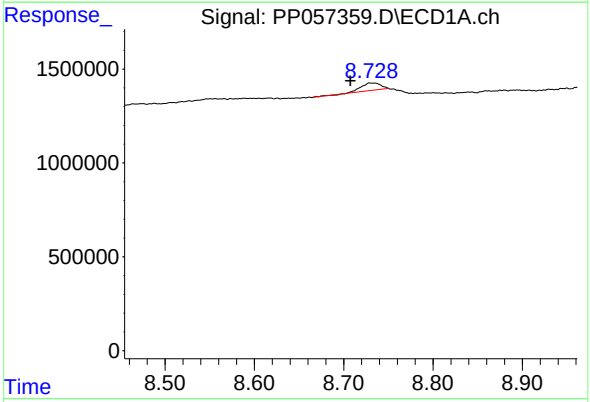
R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 31784
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



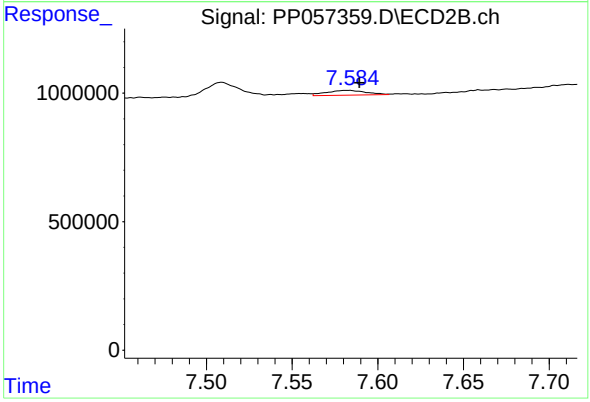
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 46114
Conc: 0.37 ng/ml



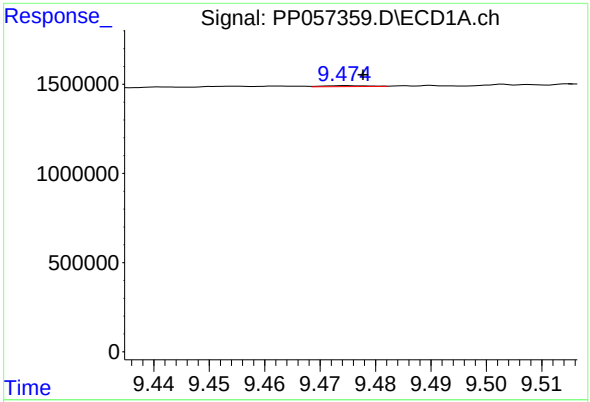
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.022 min
Response: 623658
Conc: 5.98 ng/ml



#38 AR-1262-3

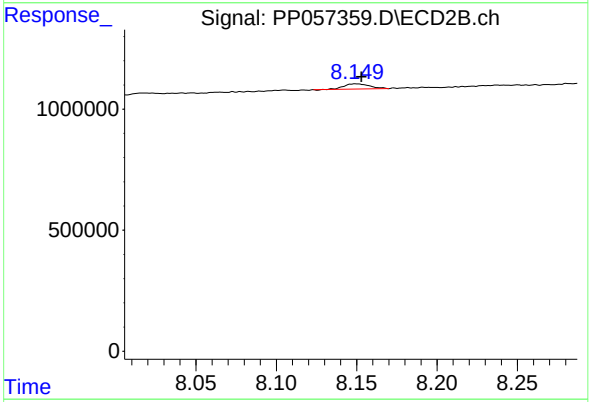
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 304789
Conc: 3.20 ng/ml



#40 AR-1262-5

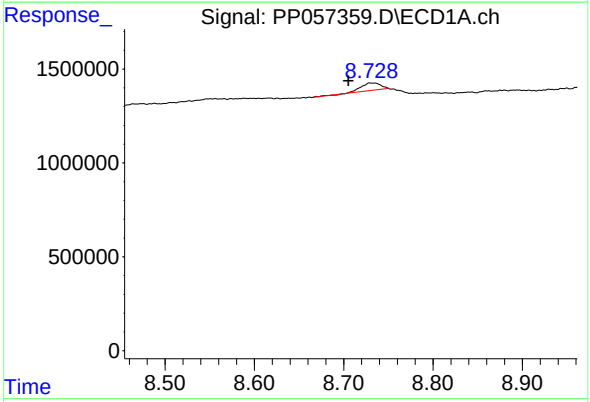
R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 30638
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



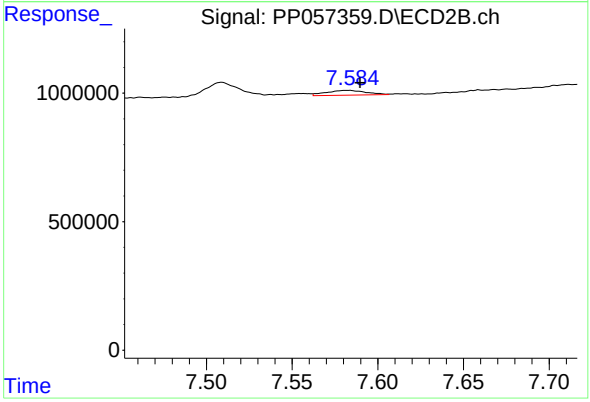
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 236983
Conc: 3.42 ng/ml



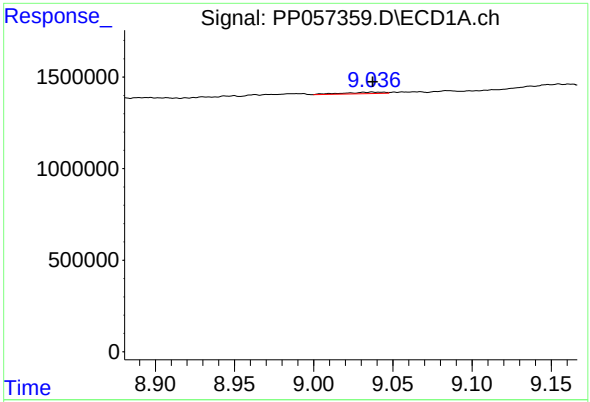
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.024 min
Response: 623658
Conc: 2.97 ng/ml



#41 AR-1268-1

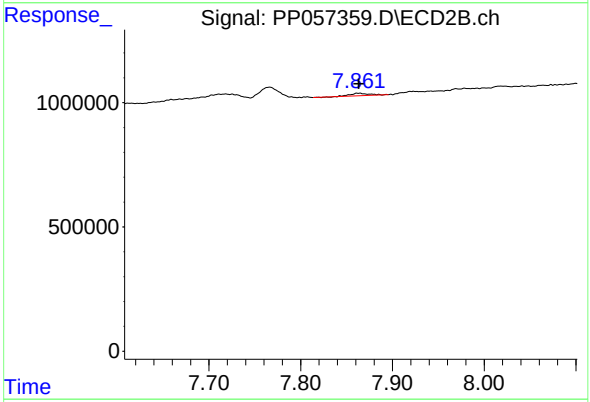
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 304789
Conc: 1.08 ng/ml



#43 AR-1268-3

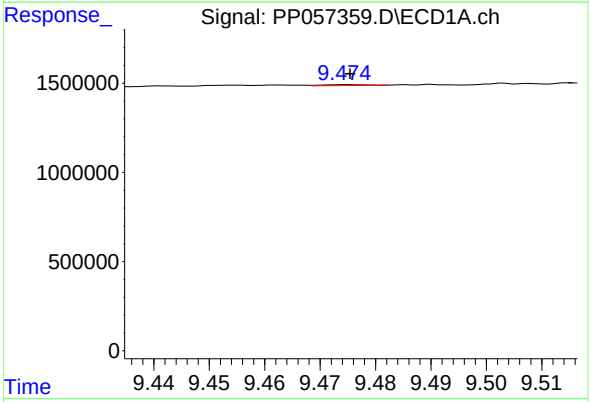
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 149874
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



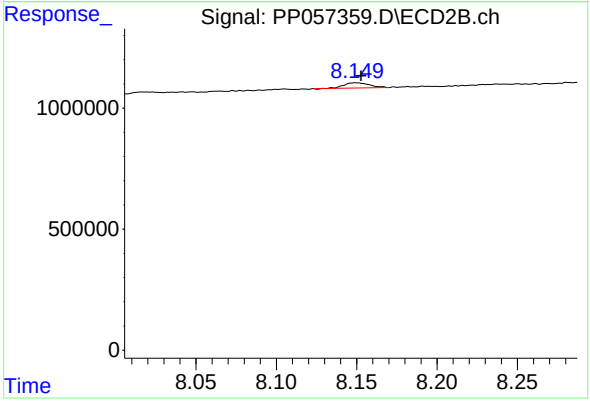
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 143021
Conc: 0.62 ng/ml



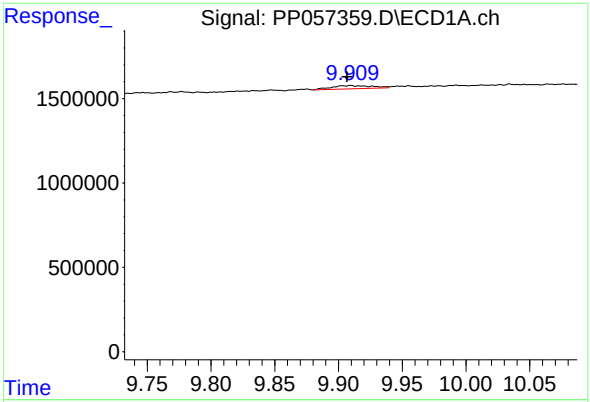
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 30638
Conc: 0.59 ng/ml



#44 AR-1268-4

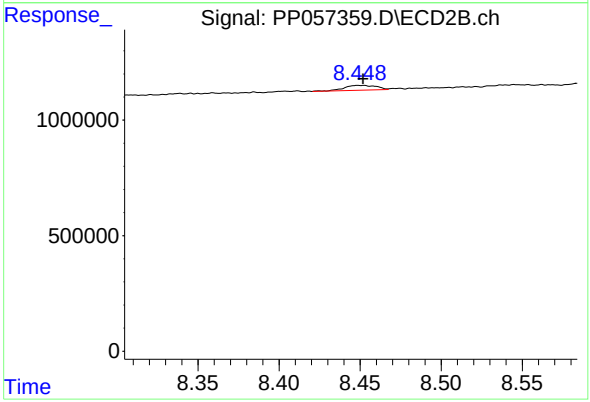
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 236983
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 434927
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 282780
Conc: 0.47 ng/ml