Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
Data File : PP050959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 12:26
Operator : YP\AJ
Sample : N4374-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:45:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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...	4.463	3.720	37507752	37459217	20.127	21.258	
2)	SA Decachlor...	10.258	8.802	43167179	24951810	23.929	23.357	
	Target Compounds							
3)	L1 AR-1016-1	5.630	4.842f	127217	766212	2.106	15.695	#
4)	L1 AR-1016-2	5.630f	4.842	127217	766212	1.447	10.905	#
5)	L1 AR-1016-3	5.695f	5.018	291494	952925	5.161	24.324	#
6)	L1 AR-1016-4	0.000	5.079f	0	303256	N.D.	9.177	#
7)	L1 AR-1016-5	6.137f	0.000	507460	0	10.129	N.D.	#
8)	L2 AR-1221-1	4.698f	0.000	770123	0	33.483	N.D.	#
9)	L2 AR-1221-2	4.769	4.025	700739	593690	40.646	40.548	
10)	L2 AR-1221-3	4.850f	0.000	293013	0	5.682	N.D.	#
11)	L3 AR-1232-1	4.850	0.000	293013	0	7.022	N.D.	#
12)	L3 AR-1232-2	5.375	4.842	1190495	766212	53.371	24.741	#
13)	L3 AR-1232-3	5.630f	5.018	127217	952925	3.287	57.735	#
14)	L3 AR-1232-4	0.000	5.099	0	11352	N.D.	0.716	#
16)	L4 AR-1242-1	5.630	4.842f	127217	766212	2.574	19.101	#
17)	L4 AR-1242-2	5.630f	4.842	127217	766212	1.782	13.438	#
18)	L4 AR-1242-3	5.695f	5.018	291494	952925	6.366	29.920	#
19)	L4 AR-1242-4	0.000	5.099	0	11352	N.D.	0.345	#
20)	L4 AR-1242-5	6.533f	0.000	841506	0	21.060	N.D.	#
21)	L5 AR-1248-1	5.630	4.842f	127217	766212	3.170	23.422	#
22)	L5 AR-1248-2	5.882f	5.079	-344095	303256	N.D.	6.163	#
23)	L5 AR-1248-3	6.137f	5.099	507460	11352	7.119	0.221	#
24)	L5 AR-1248-4	6.533f	0.000	841506	0	12.199	N.D.	#
25)	L5 AR-1248-5	6.533f	0.000	841506	0	11.911	N.D.	#
27)	L6 AR-1254-2	6.725	0.000	282346	0	2.391	N.D.	#
28)	L6 AR-1254-3	7.077	0.000	559201	0	4.887	N.D.	#
29)	L6 AR-1254-4	7.371	0.000	381254	0	5.536	N.D.	#
30)	L6 AR-1254-5	7.800f	0.000	165800	0	1.986	N.D.	#
31)	L7 AR-1260-1	7.268f	0.000	365999	0	3.865	N.D.	#
32)	L7 AR-1260-2	7.498	6.492f	493371	305770	4.877	3.641	#
33)	L7 AR-1260-3	7.858	6.669	138607	1075758	1.691	12.931	#
34)	L7 AR-1260-4	0.000	7.141	0	30180	N.D.	0.473	#
35)	L7 AR-1260-5	8.421	0.000	592637	0	3.869	N.D.	#
36)	L8 AR-1262-1	7.858	0.000	138607	0	1.226	N.D.	#
37)	L8 AR-1262-2	8.421	7.141	592637	30180	3.604	0.369	#
38)	L8 AR-1262-3	8.728	7.673	458129	170706	3.862	3.372	
39)	L8 AR-1262-4	8.805f	7.710f	316675	76215	4.964	0.799	#
41)	L9 AR-1268-1	8.728	7.673	458129	170706	2.012	1.073	#
42)	L9 AR-1268-2	8.805f	7.710f	316675	76215	1.571	0.507	#
43)	L9 AR-1268-3	9.058	7.944	283532	178077	1.464	1.358	
45)	L9 AR-1268-5	9.912	8.531	1066217	155327	1.966	0.489	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
Data File : PP050959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 12:26
Operator : YP\AJ
Sample : N4374-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:45:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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.

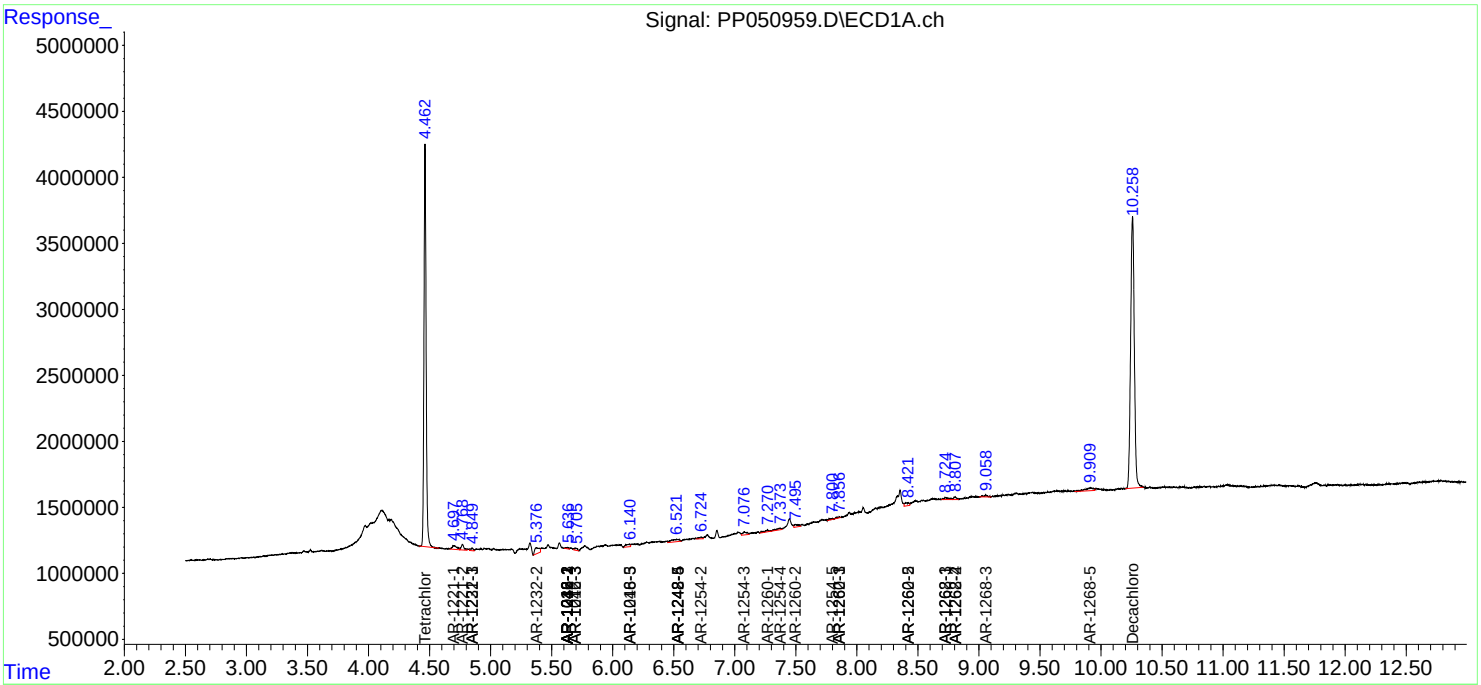
Quantitation Report (Not Reviewed)

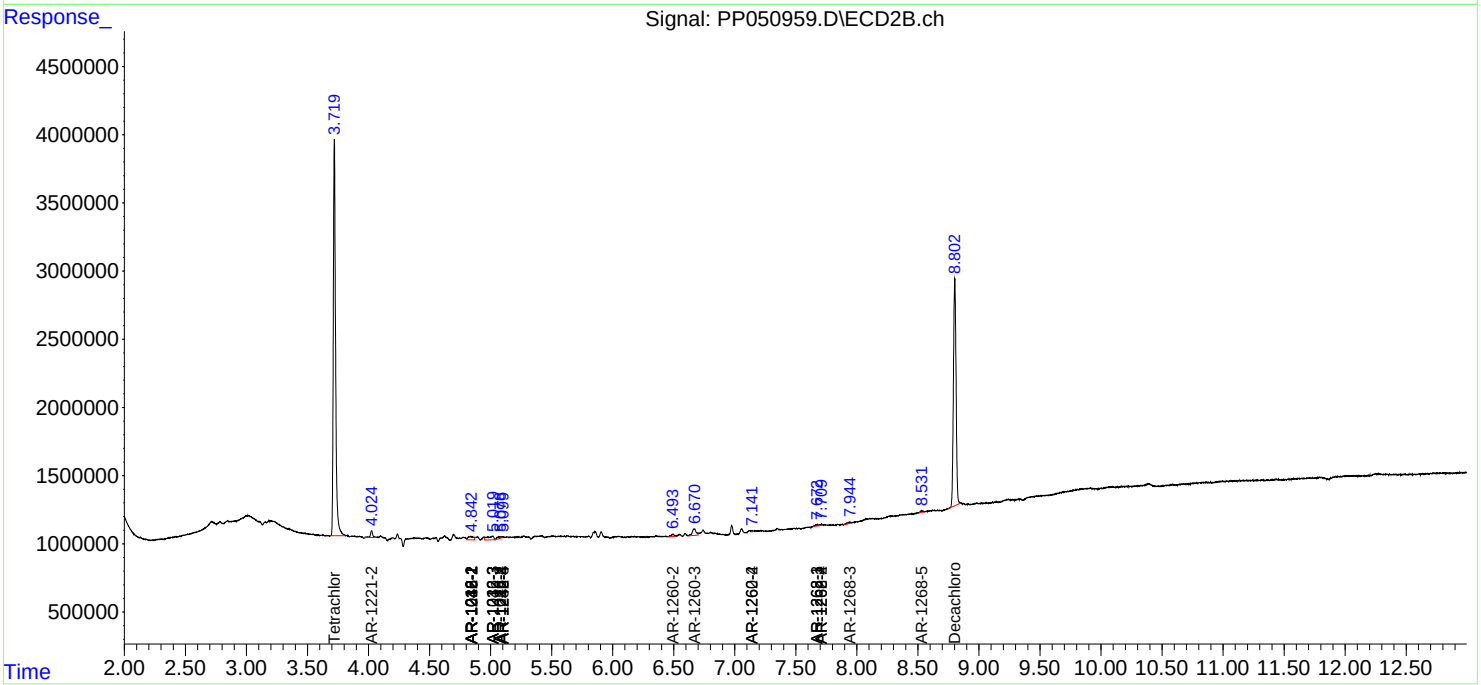
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082922\
Data File : PP050959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 12:26
Operator : YP\AJ
Sample : N4374-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

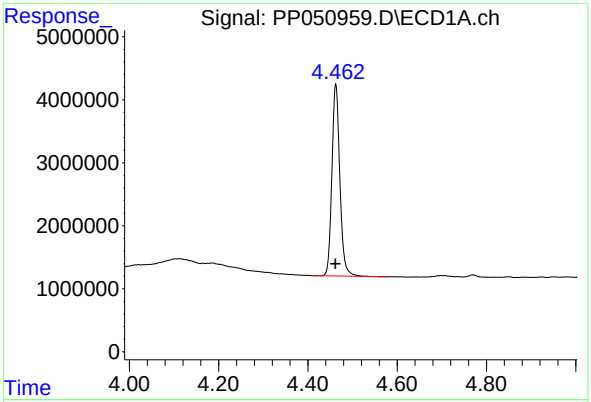
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 13:45:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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



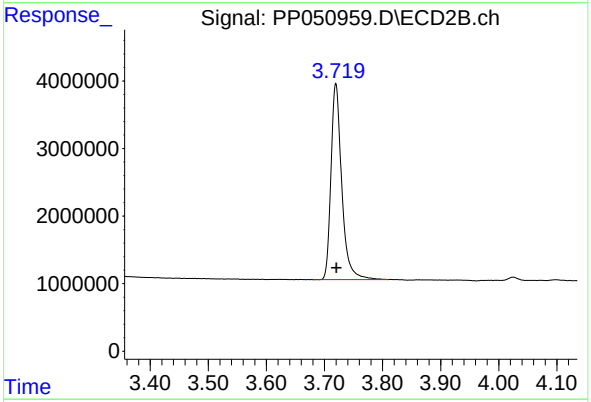




#1 Tetrachloro-m-xylene

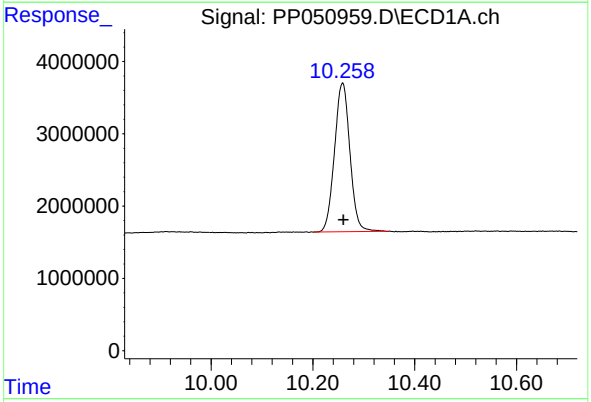
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 37507752
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



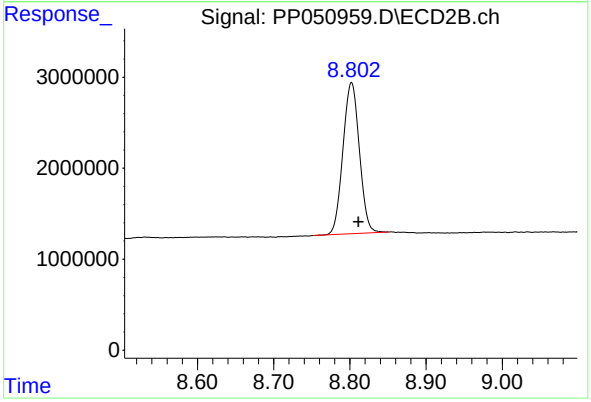
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 37459217
Conc: 21.26 ng/ml



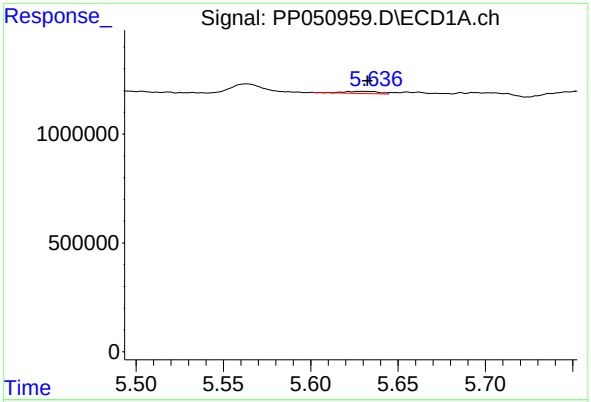
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.002 min
Response: 43167179
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

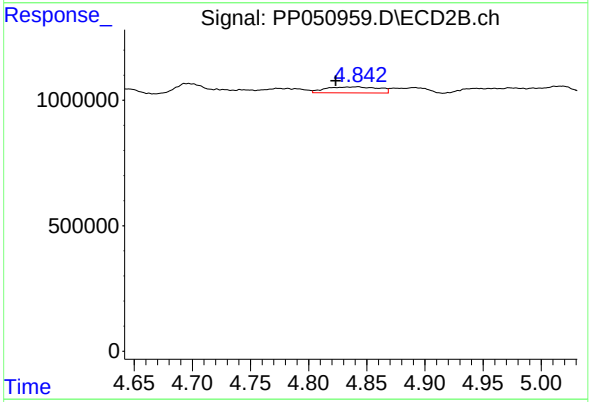
R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 24951810
Conc: 23.36 ng/ml



#3 AR-1016-1

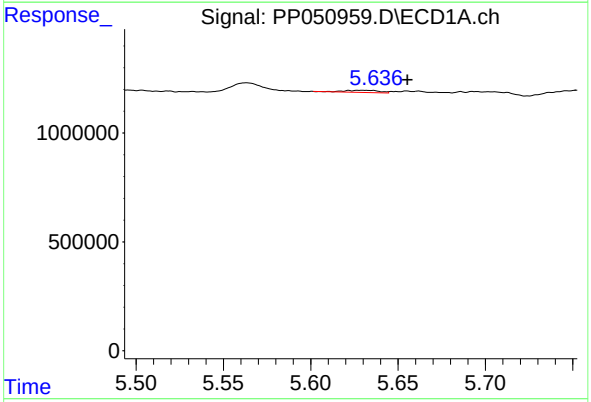
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 127217
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



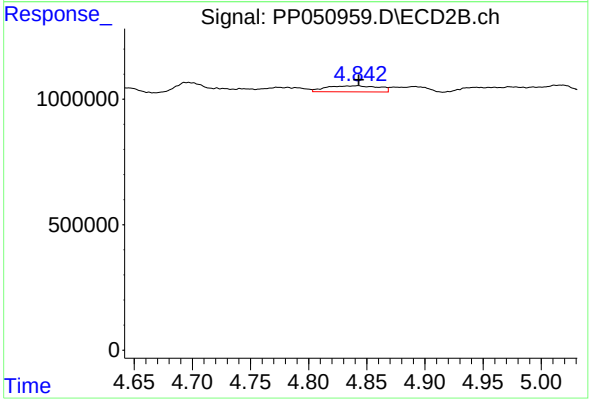
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 766212
Conc: 15.70 ng/ml



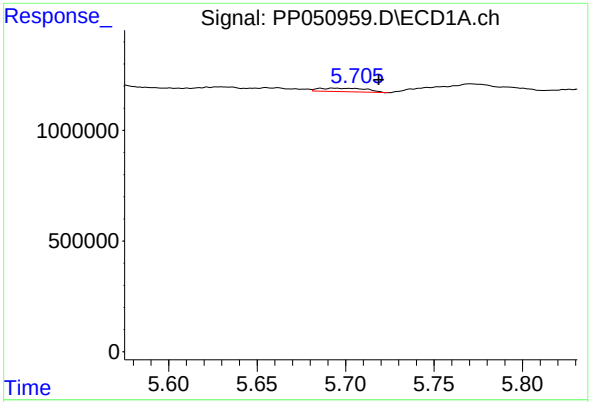
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.025 min
Response: 127217
Conc: 1.45 ng/ml



#4 AR-1016-2

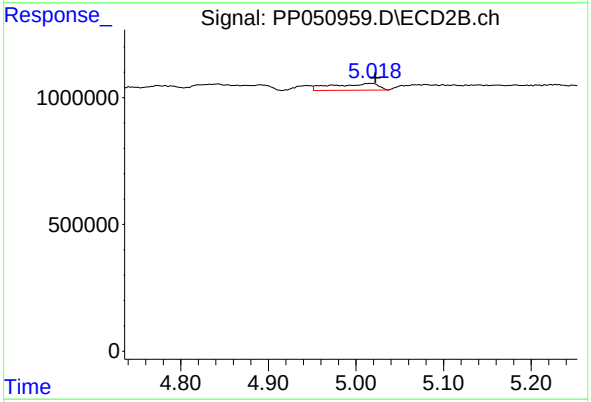
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 766212
Conc: 10.91 ng/ml



#5 AR-1016-3

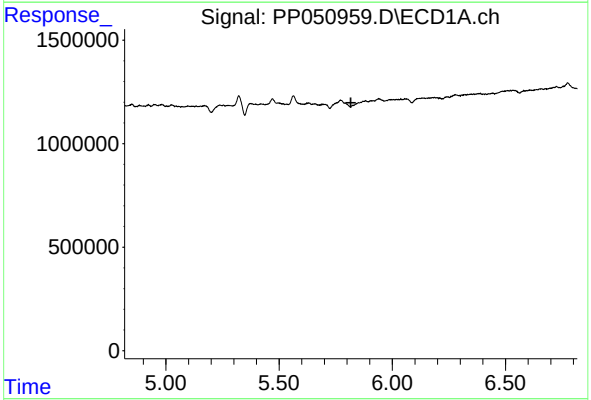
R.T.: 5.695 min
Delta R.T.: -0.024 min
Response: 291494
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



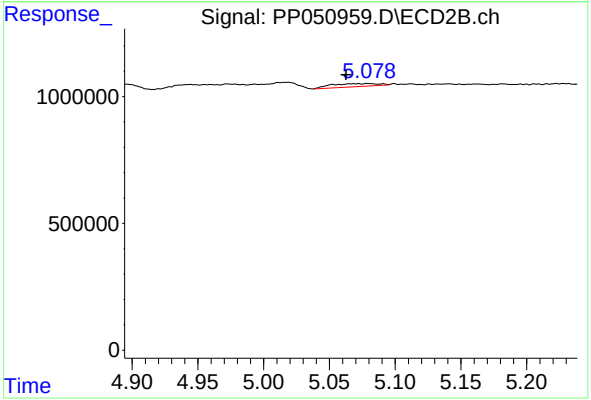
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 952925
Conc: 24.32 ng/ml



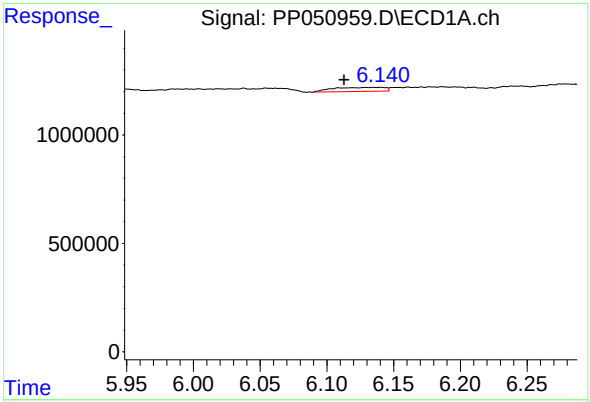
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

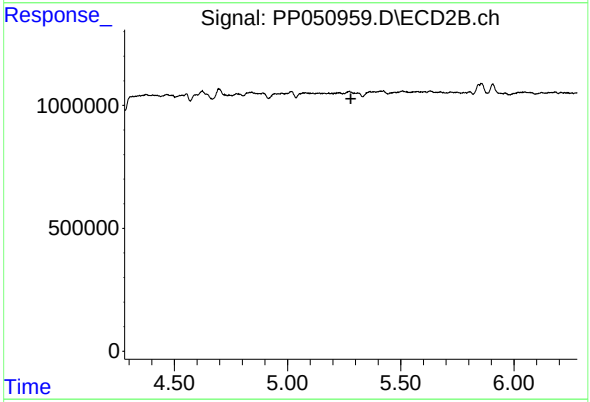
R.T.: 5.079 min
Delta R.T.: 0.016 min
Response: 303256
Conc: 9.18 ng/ml



#7 AR-1016-5

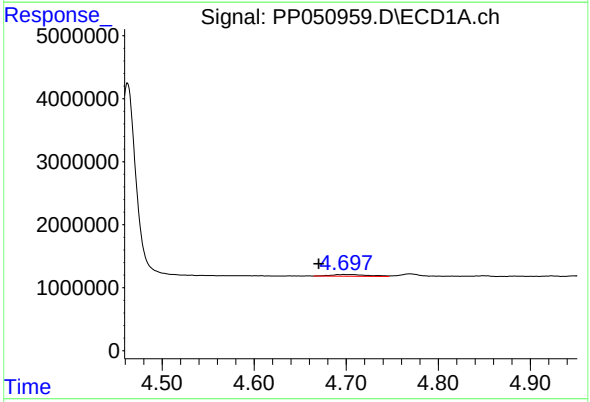
R.T.: 6.137 min
Delta R.T.: 0.024 min
Response: 507460
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



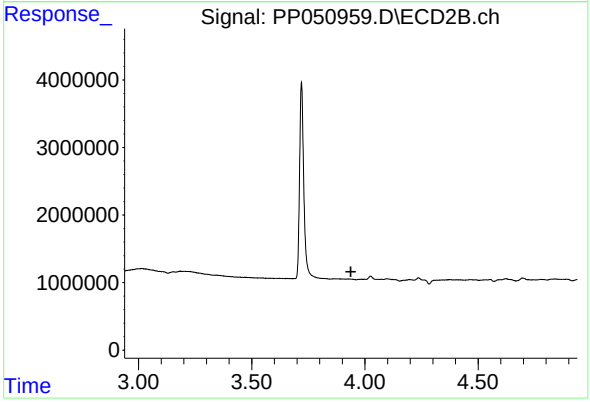
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



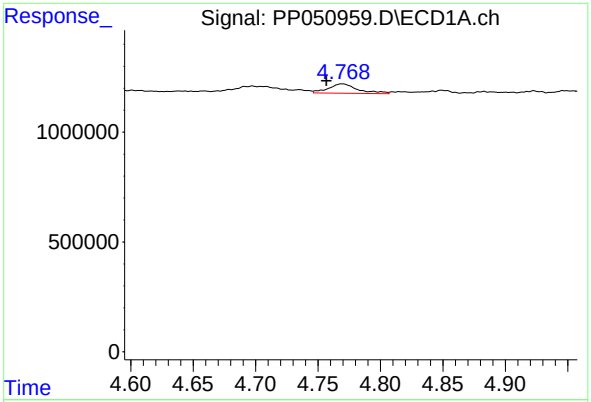
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: 0.028 min
Response: 770123
Conc: 33.48 ng/ml



#8 AR-1221-1

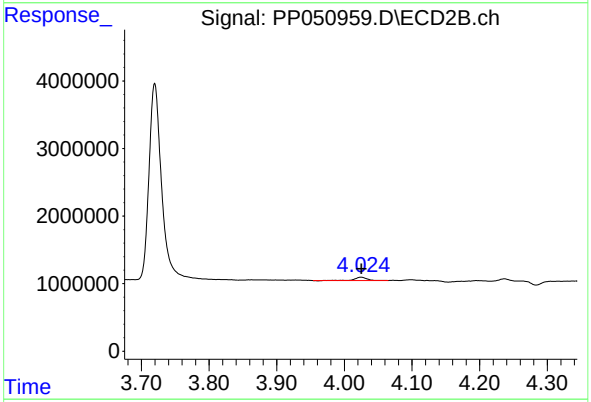
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

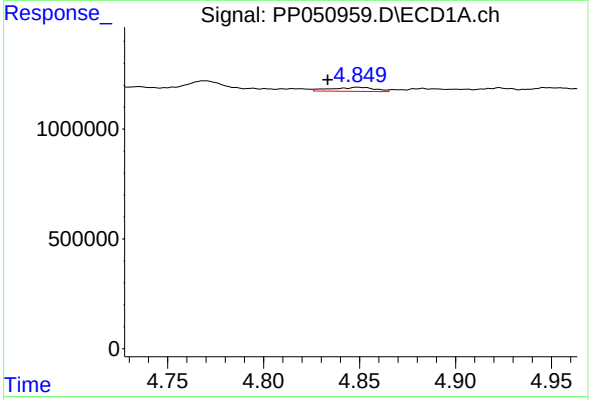
R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 700739
Conc: 40.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



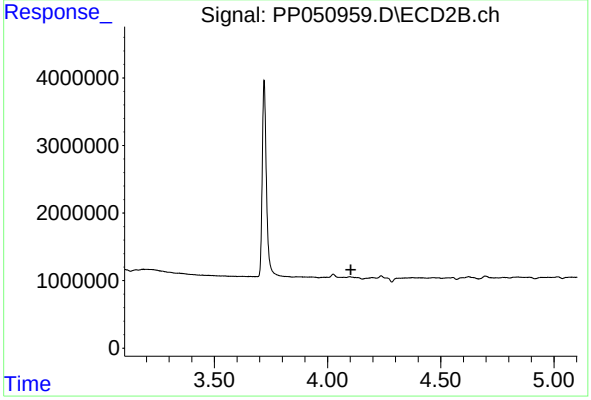
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 593690
Conc: 40.55 ng/ml



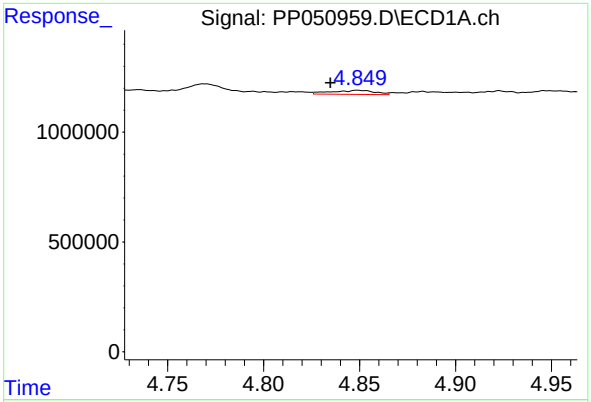
#10 AR-1221-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 293013
Conc: 5.68 ng/ml



#10 AR-1221-3

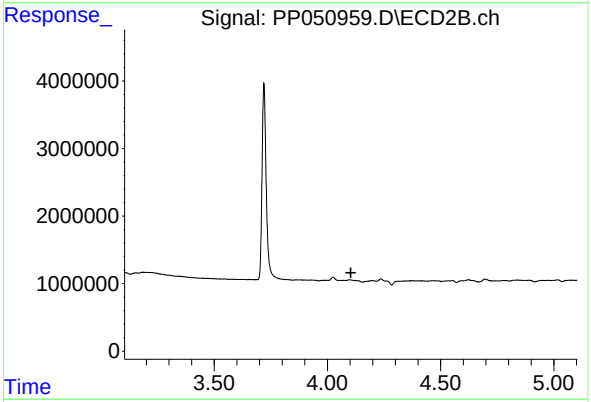
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

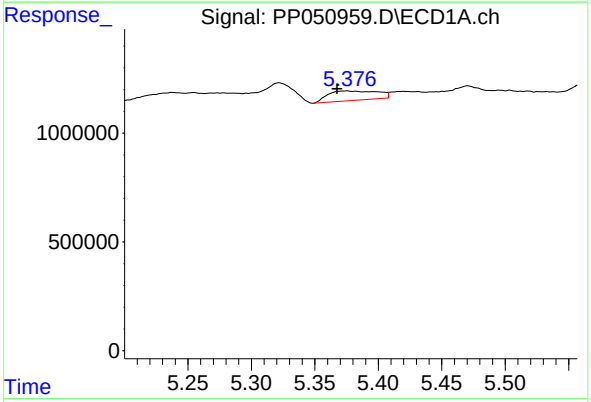
R.T.: 4.850 min
Delta R.T.: 0.015 min
Response: 293013
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



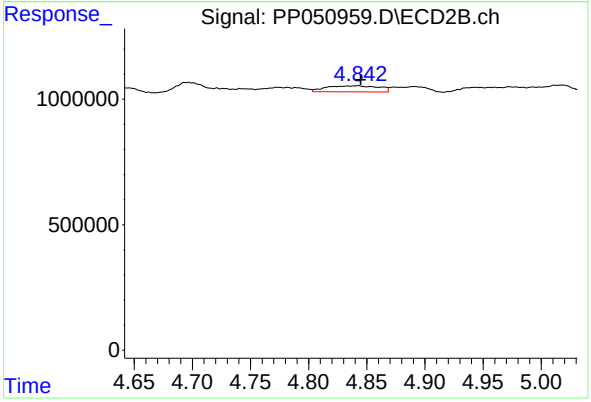
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



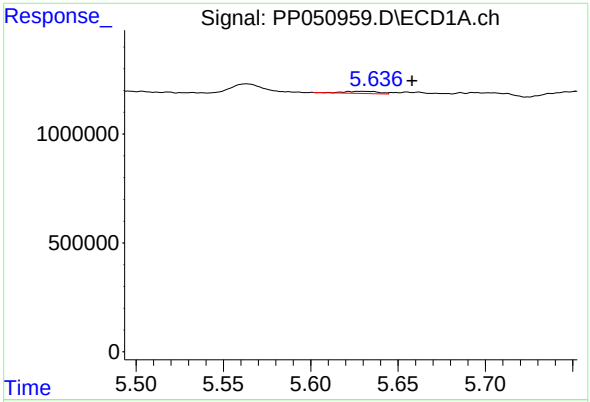
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 1190495
Conc: 53.37 ng/ml



#12 AR-1232-2

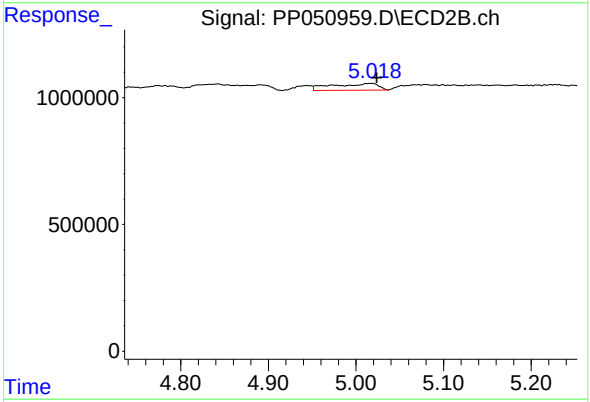
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 766212
Conc: 24.74 ng/ml



#13 AR-1232-3

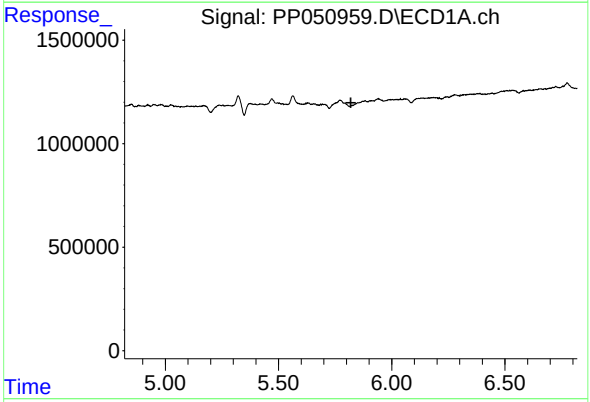
R.T.: 5.630 min
Delta R.T.: -0.028 min
Response: 127217
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



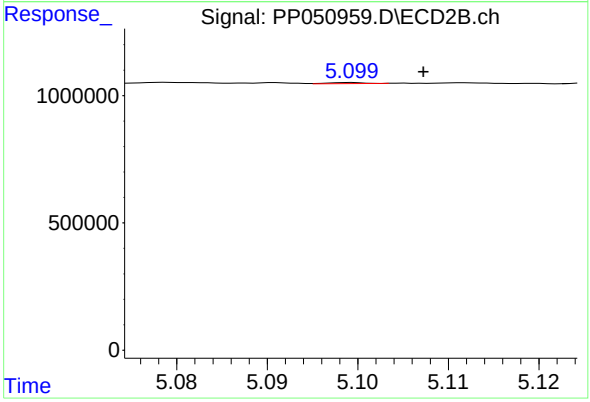
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 952925
Conc: 57.73 ng/ml



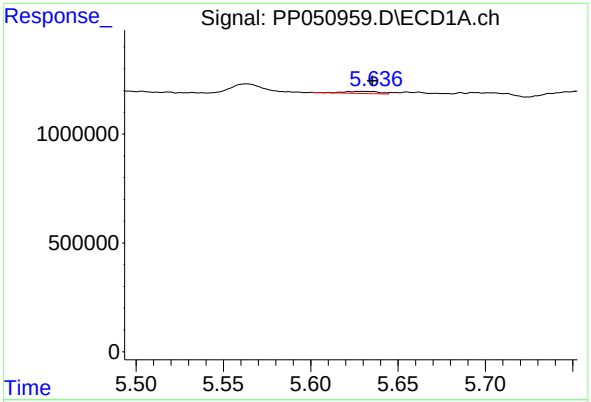
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

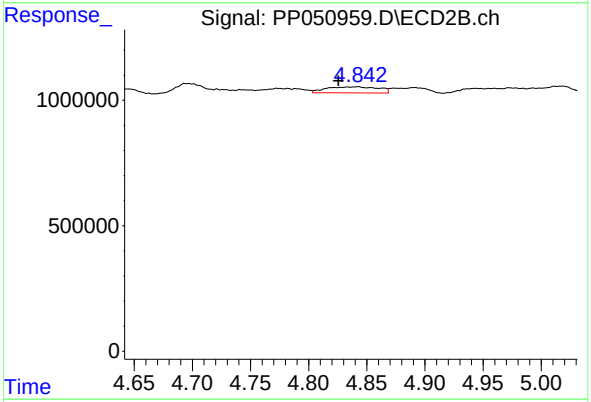
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 11352
Conc: 0.72 ng/ml



#16 AR-1242-1

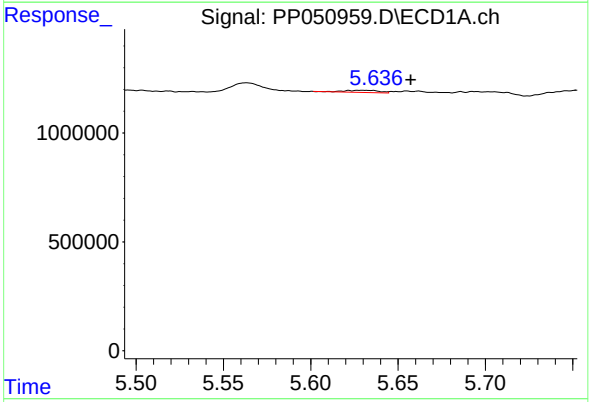
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 127217
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



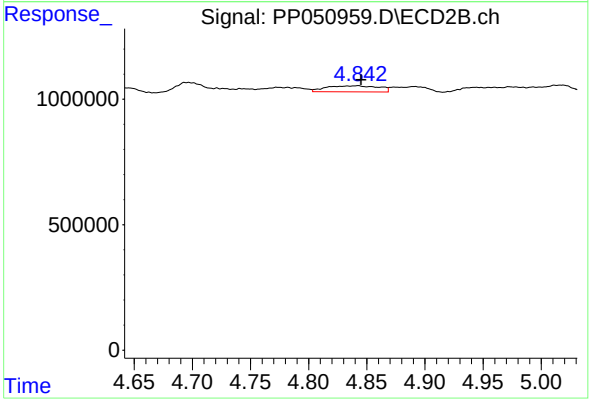
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 766212
Conc: 19.10 ng/ml



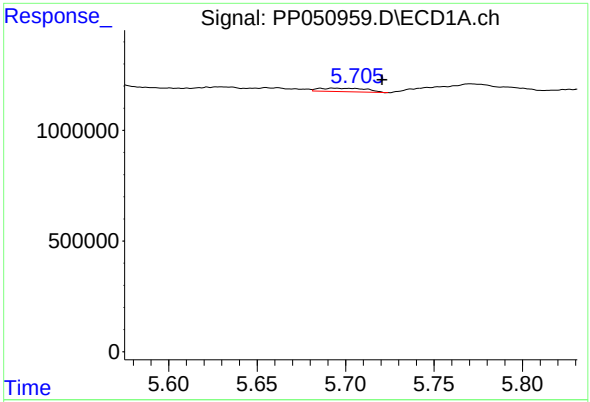
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 127217
Conc: 1.78 ng/ml



#17 AR-1242-2

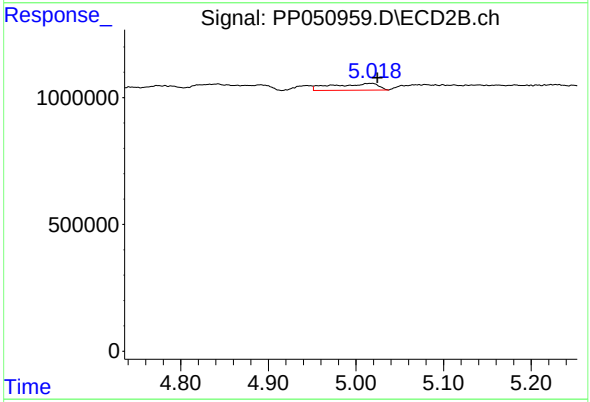
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 766212
Conc: 13.44 ng/ml



#18 AR-1242-3

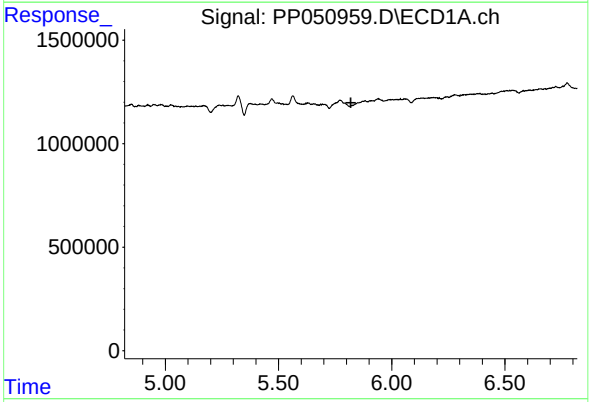
R.T.: 5.695 min
Delta R.T.: -0.026 min
Response: 291494
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



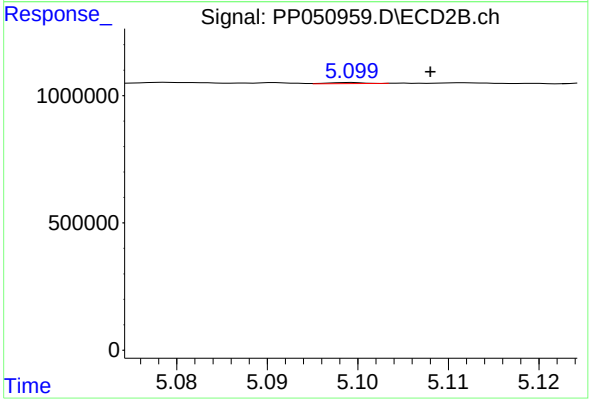
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 952925
Conc: 29.92 ng/ml



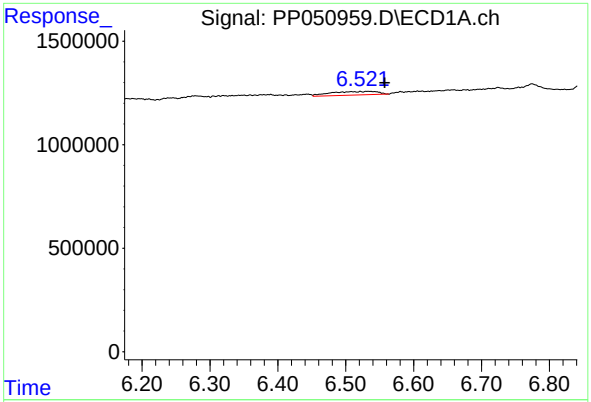
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

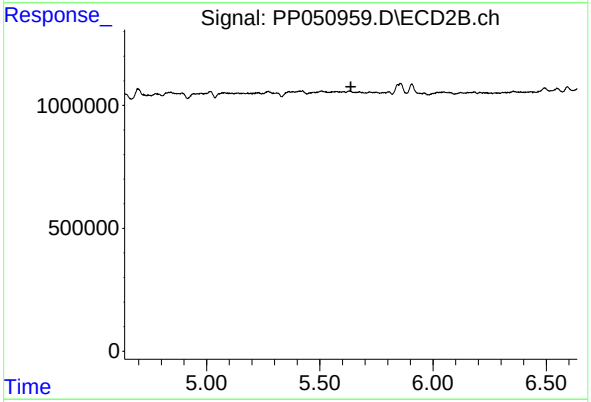
R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 11352
Conc: 0.35 ng/ml



#20 AR-1242-5

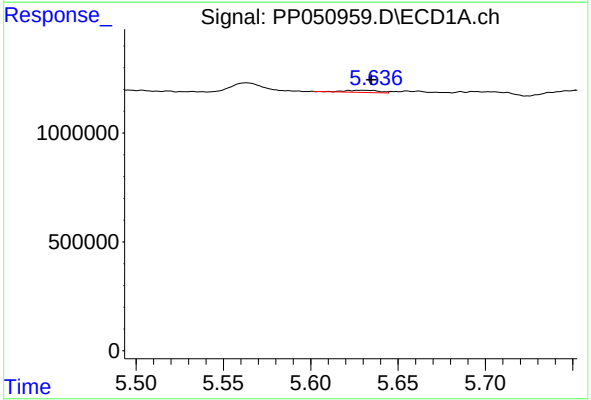
R.T.: 6.533 min
Delta R.T.: -0.024 min
Response: 841506
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



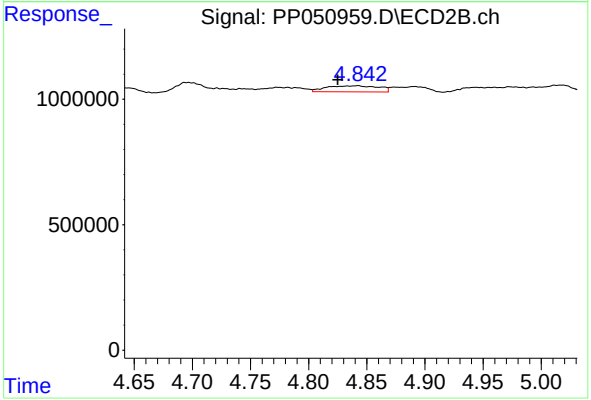
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



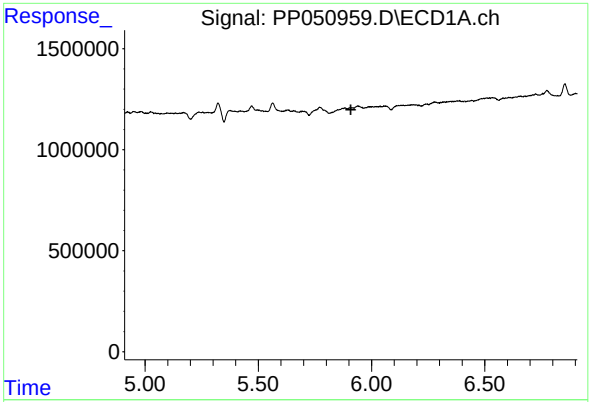
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 127217
Conc: 3.17 ng/ml



#21 AR-1248-1

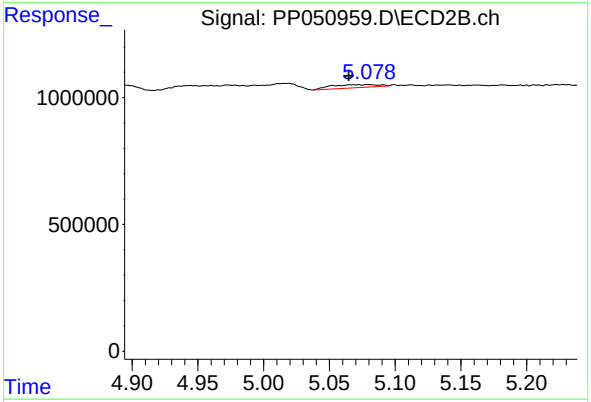
R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 766212
Conc: 23.42 ng/ml



#22 AR-1248-2

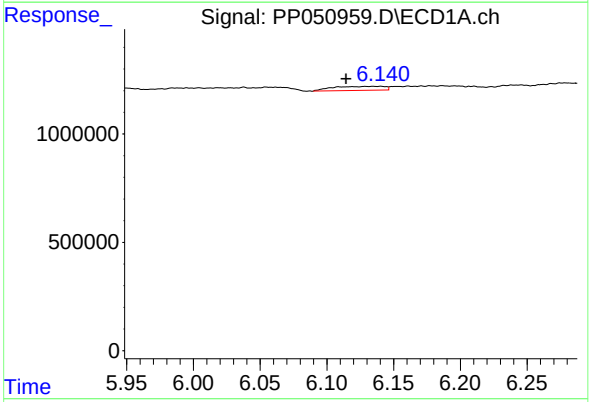
R.T.: 5.882 min
Delta R.T.: -0.026 min
Response: -344095
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



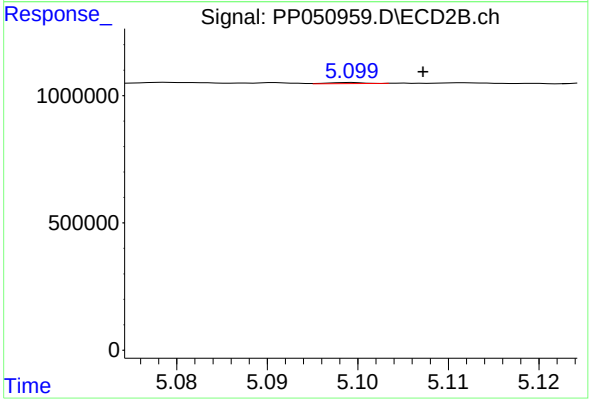
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.015 min
Response: 303256
Conc: 6.16 ng/ml



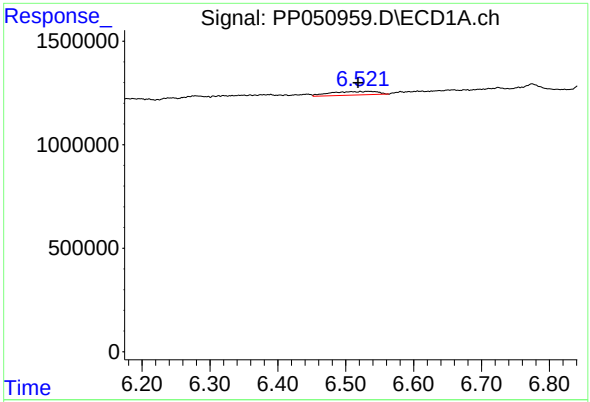
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: 0.023 min
Response: 507460
Conc: 7.12 ng/ml



#23 AR-1248-3

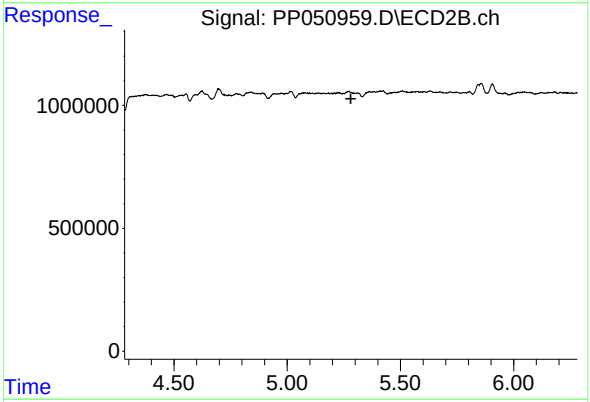
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 11352
Conc: 0.22 ng/ml



#24 AR-1248-4

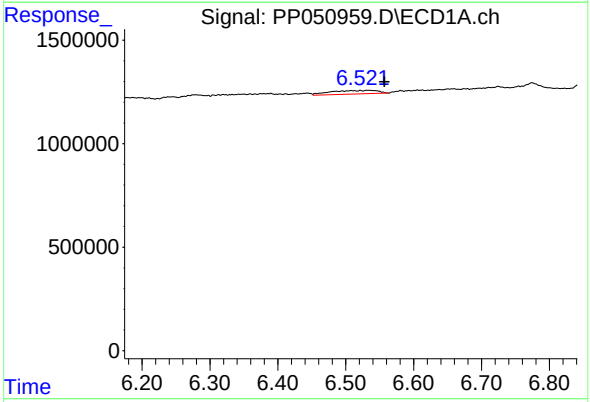
R.T.: 6.533 min
Delta R.T.: 0.016 min
Response: 841506
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



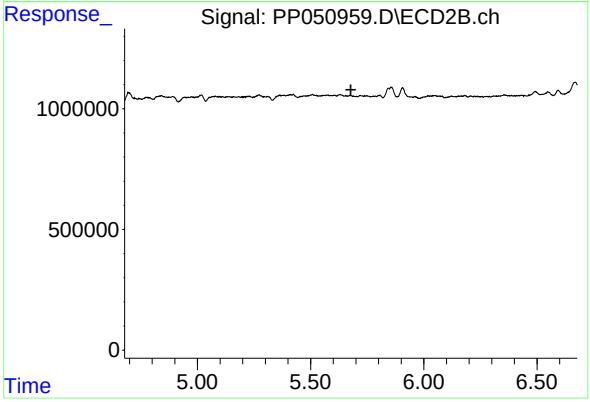
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



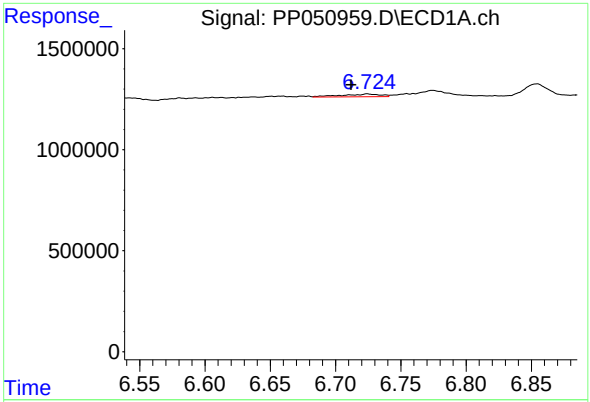
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.023 min
Response: 841506
Conc: 11.91 ng/ml



#25 AR-1248-5

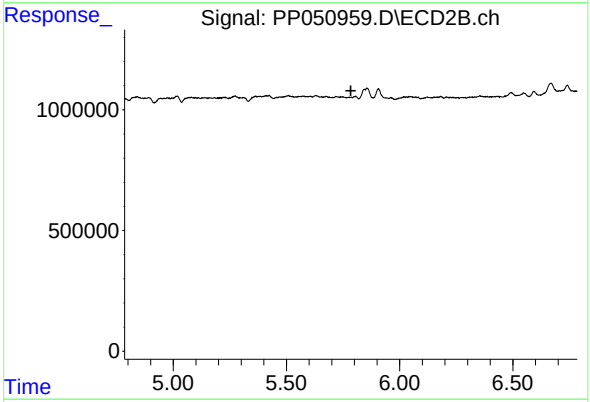
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#27 AR-1254-2

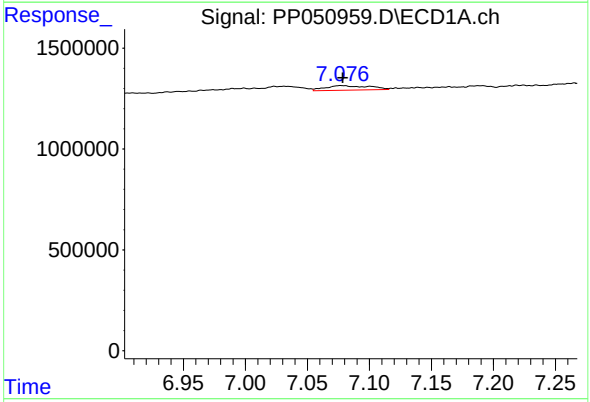
R.T.: 6.725 min
Delta R.T.: 0.013 min
Response: 282346
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



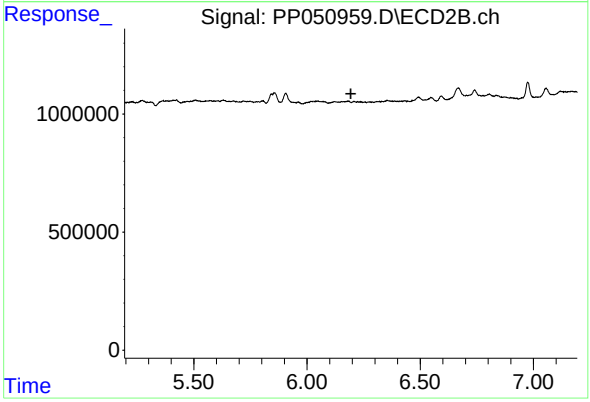
#27 AR-1254-2

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



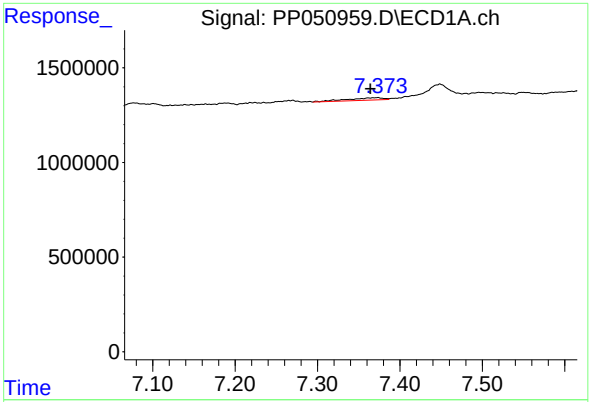
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 559201
Conc: 4.89 ng/ml



#28 AR-1254-3

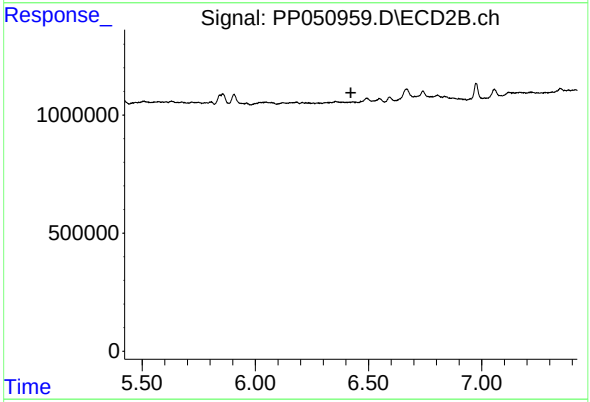
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#29 AR-1254-4

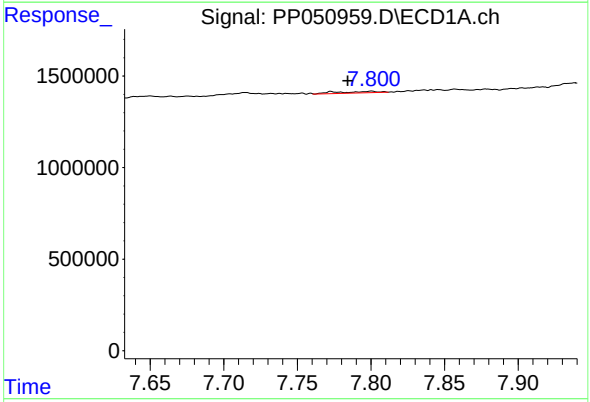
R.T.: 7.371 min
Delta R.T.: 0.007 min
Response: 381254
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



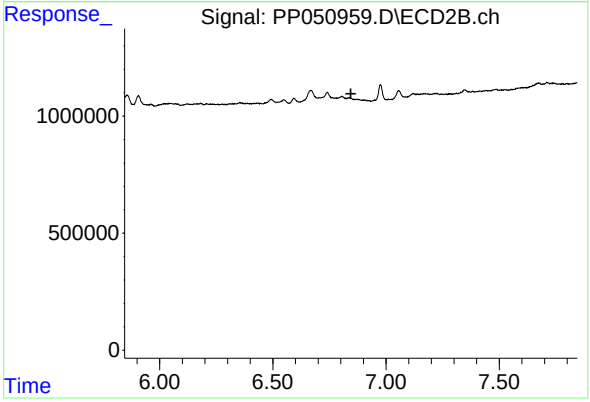
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



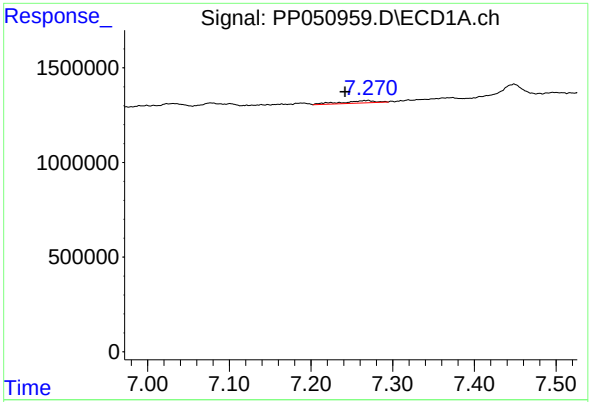
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.016 min
Response: 165800
Conc: 1.99 ng/ml



#30 AR-1254-5

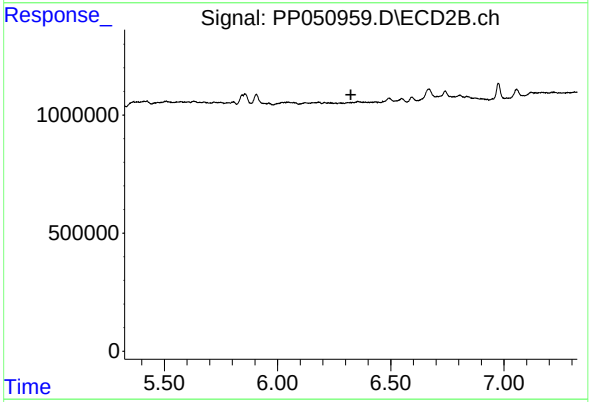
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#31 AR-1260-1

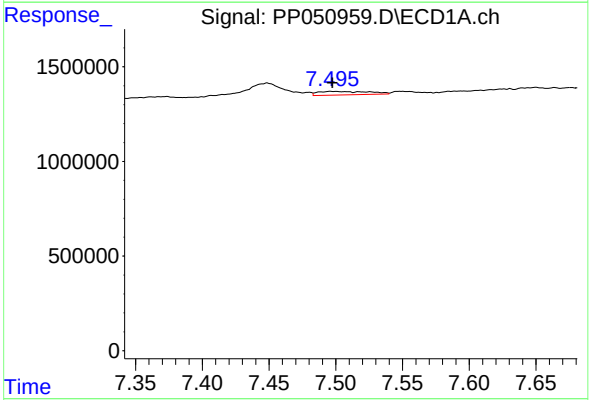
R.T.: 7.268 min
Delta R.T.: 0.027 min
Response: 365999
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



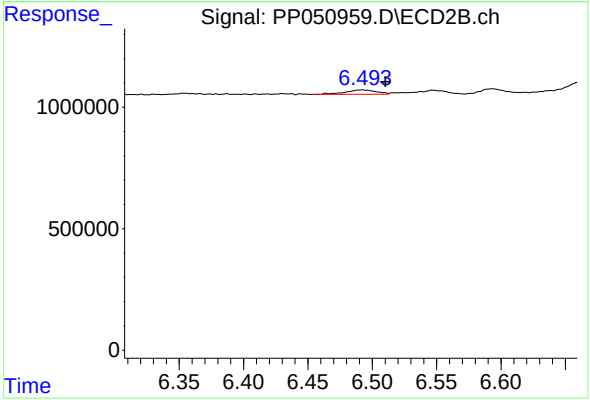
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



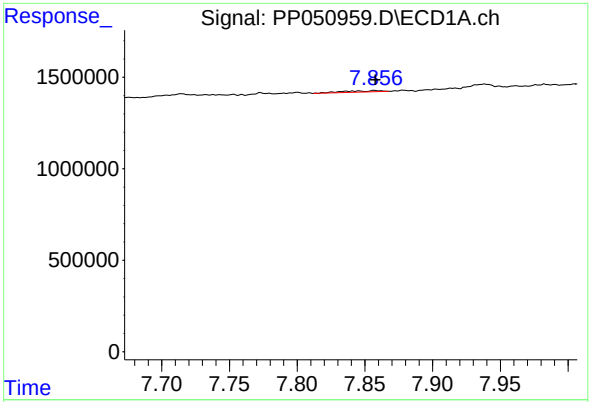
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 493371
Conc: 4.88 ng/ml



#32 AR-1260-2

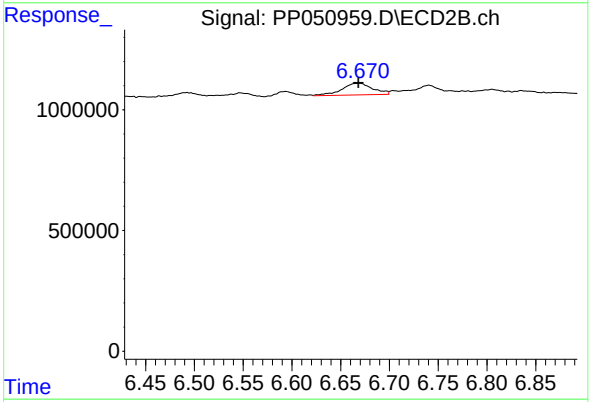
R.T.: 6.492 min
Delta R.T.: -0.018 min
Response: 305770
Conc: 3.64 ng/ml



#33 AR-1260-3

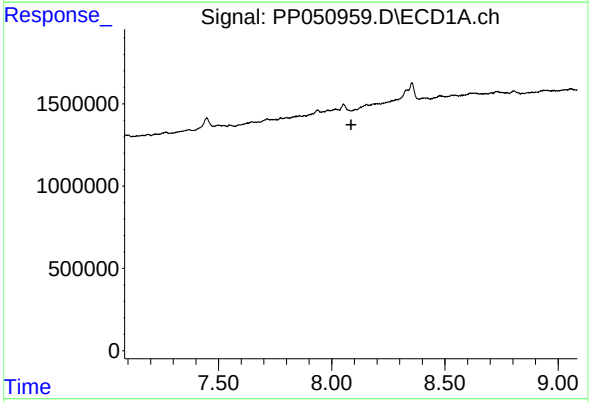
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 138607
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



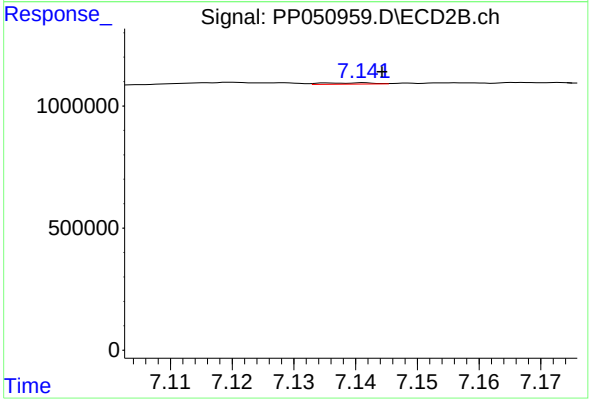
#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1075758
Conc: 12.93 ng/ml



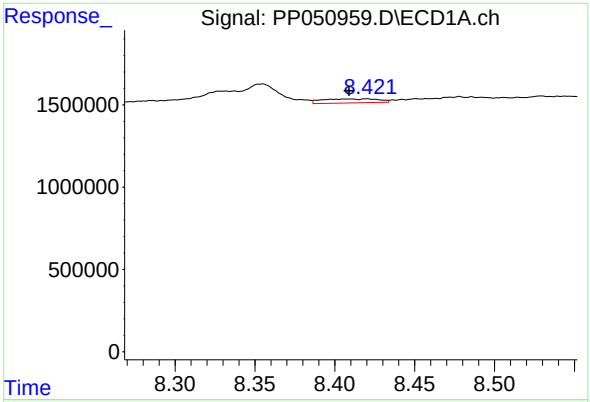
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#34 AR-1260-4

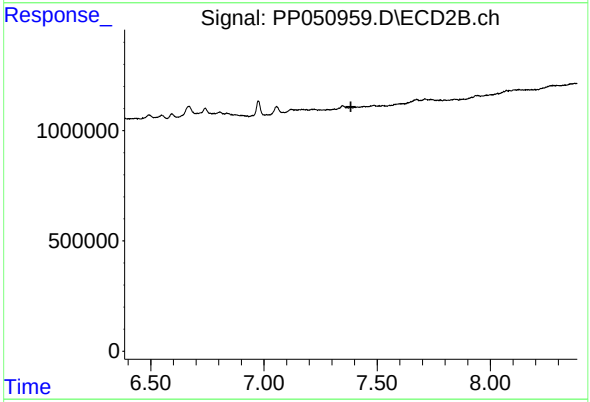
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 30180
Conc: 0.47 ng/ml



#35 AR-1260-5

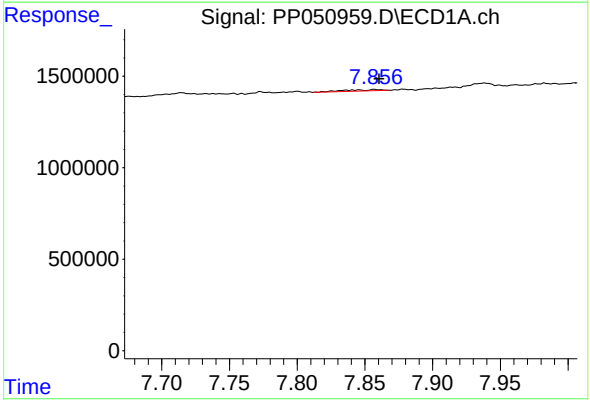
R.T.: 8.421 min
Delta R.T.: 0.012 min
Response: 592637
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



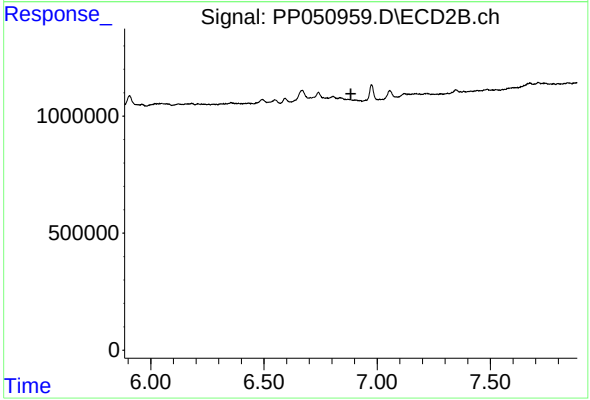
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



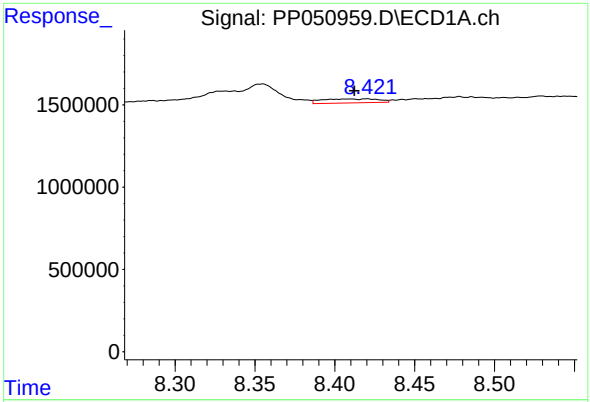
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 138607
Conc: 1.23 ng/ml



#36 AR-1262-1

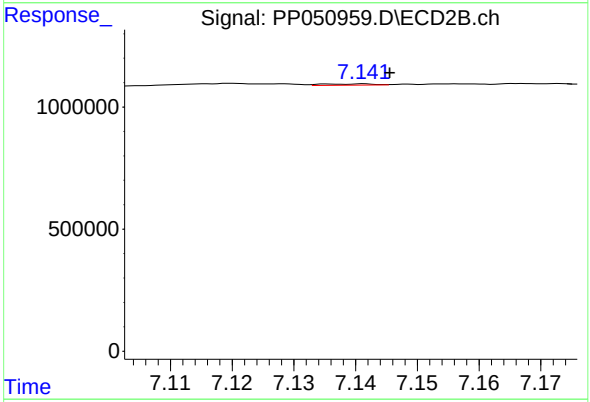
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

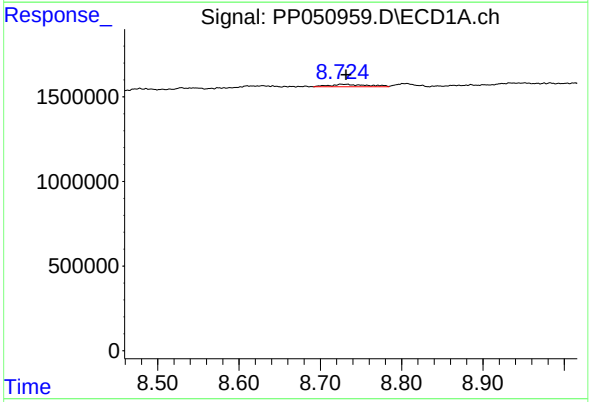
R.T.: 8.421 min
Delta R.T.: 0.008 min
Response: 592637
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



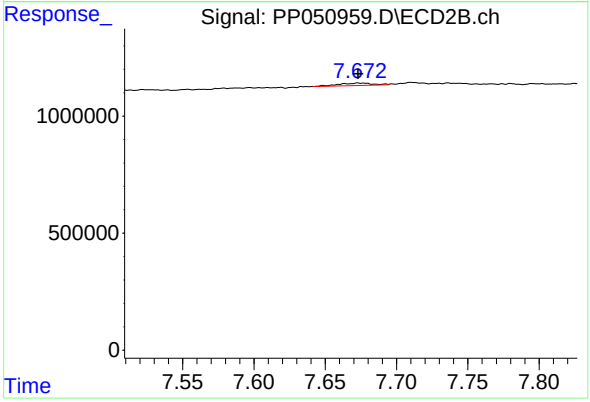
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 30180
Conc: 0.37 ng/ml



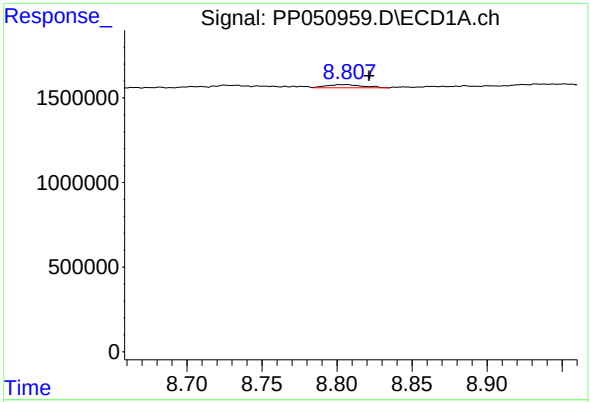
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 458129
Conc: 3.86 ng/ml



#38 AR-1262-3

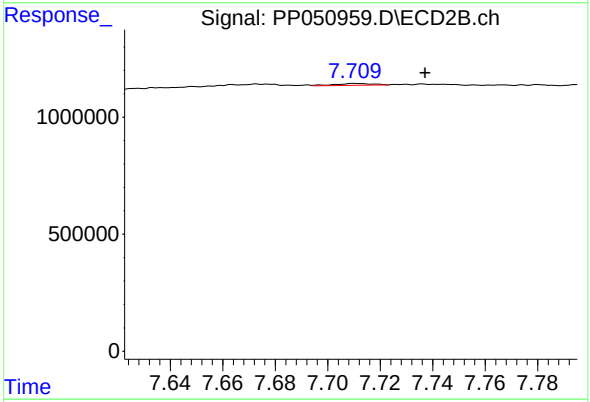
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 170706
Conc: 3.37 ng/ml



#39 AR-1262-4

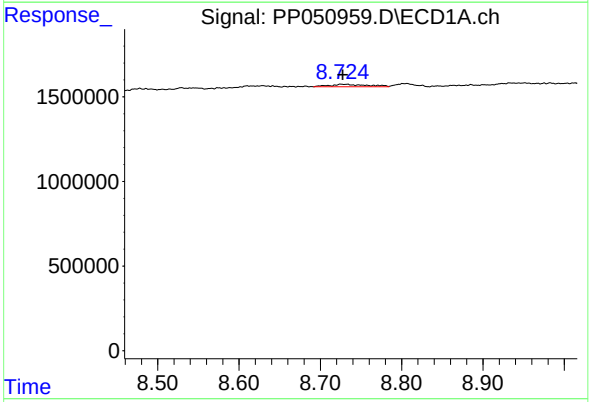
R.T.: 8.805 min
Delta R.T.: -0.017 min
Response: 316675
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



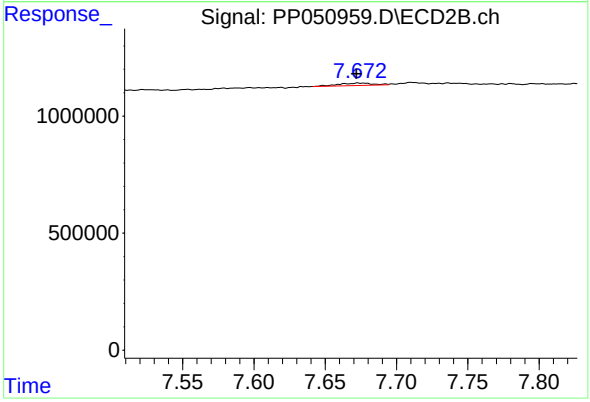
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 76215
Conc: 0.80 ng/ml



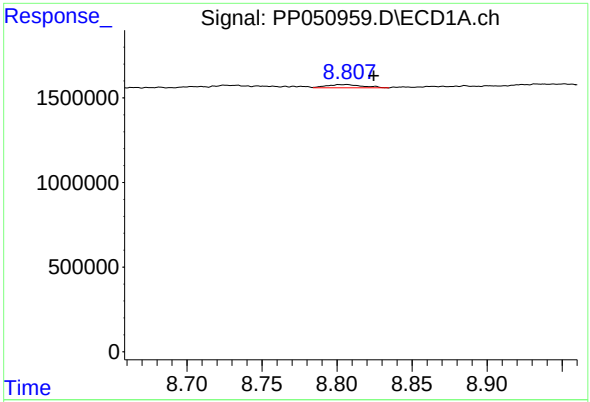
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 458129
Conc: 2.01 ng/ml



#41 AR-1268-1

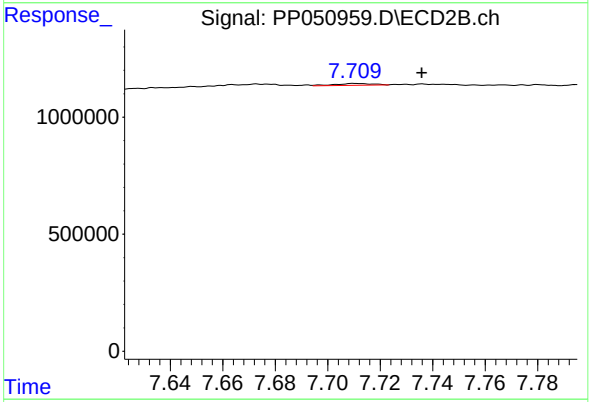
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 170706
Conc: 1.07 ng/ml



#42 AR-1268-2

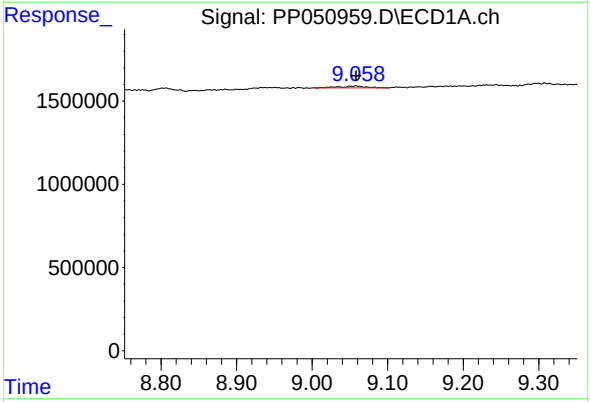
R.T.: 8.805 min
Delta R.T.: -0.020 min
Response: 316675
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



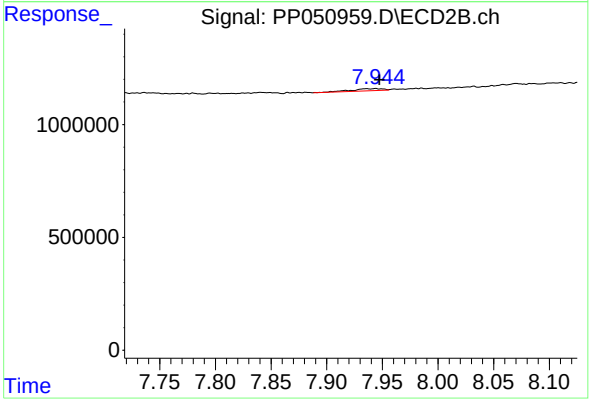
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 76215
Conc: 0.51 ng/ml



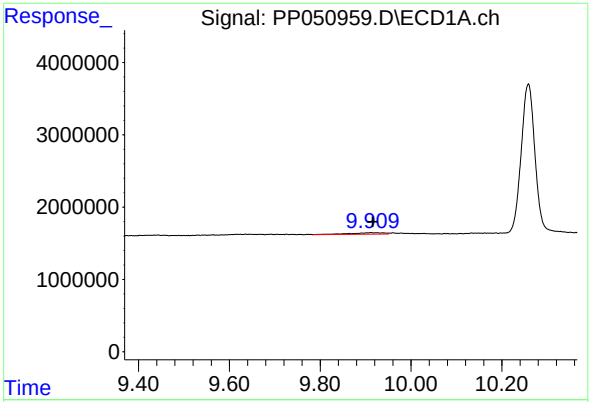
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 283532
Conc: 1.46 ng/ml



#43 AR-1268-3

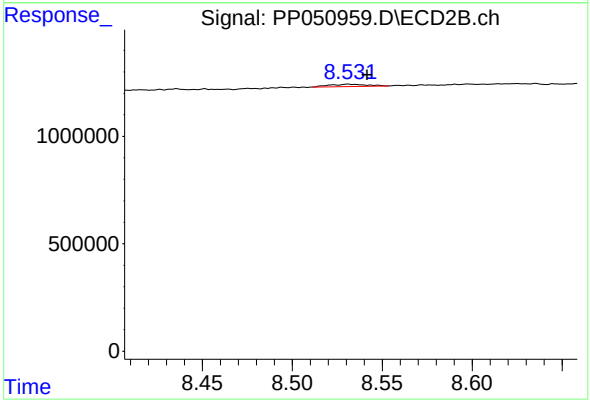
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 178077
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 1066217
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.010 min
Response: 155327
Conc: 0.49 ng/ml