

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP052973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 10:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 15:29:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.411	3.651	41203864	37404794	18.647	19.904
2)	SA Decachlor...	10.222	8.737	31400489	39269226	24.738	23.415
Target Compounds							
3)	L1 AR-1016-1	5.582	4.760	129781	562478	1.936	8.545 #
4)	L1 AR-1016-2	5.611	4.760	199491	562478	1.997	6.127 #
5)	L1 AR-1016-3	5.658	0.000	640123	0	10.518	N.D. #
6)	L1 AR-1016-4	5.772	5.000	260949	295820	5.389	7.593 #
8)	L2 AR-1221-1	4.618	0.000	194508	0	7.586	N.D. #
9)	L2 AR-1221-2	4.718	3.956	763138	537194	40.117	30.687
10)	L2 AR-1221-3	4.784	0.000	366131	0	6.423	N.D. #
11)	L3 AR-1232-1	4.784	0.000	366131	0	8.438	N.D. #
12)	L3 AR-1232-2	5.294f	4.760f	273004	562478	11.003	13.568
13)	L3 AR-1232-3	5.611	0.000	199491	0	4.557	N.D. #
14)	L3 AR-1232-4	5.772	0.000	260949	0	12.225	N.D. #
15)	L3 AR-1232-5	5.861	0.000	140085	0	8.138	N.D. #
16)	L4 AR-1242-1	5.582	4.760	129781	562478	2.306	10.079 #
17)	L4 AR-1242-2	5.611	4.760f	199491	562478	2.415	7.293 #
18)	L4 AR-1242-3	5.658	0.000	640123	0	12.587	N.D. #
19)	L4 AR-1242-4	5.772	0.000	260949	0	6.442	N.D. #
20)	L4 AR-1242-5	6.539f	0.000	186230	0	4.671	N.D. #
21)	L5 AR-1248-1	5.582	4.760	129781	562478	3.195	14.053 #
22)	L5 AR-1248-2	5.861	5.000	140085	295820	2.354	5.225 #
24)	L5 AR-1248-4	6.481	0.000	114244	0	1.774	N.D. #
25)	L5 AR-1248-5	6.539f	0.000	186230	0	2.940	N.D. #
26)	L6 AR-1254-1	6.445	0.000	189531	0	2.497	N.D. #
28)	L6 AR-1254-3	7.037	0.000	516192	0	4.637	N.D. #
30)	L6 AR-1254-5	0.000	6.793	0	17412	N.D.	0.125 #
32)	L7 AR-1260-2	0.000	6.435f	0	554630	N.D.	4.561 #
33)	L7 AR-1260-3	0.000	6.598	0	26403	N.D.	0.226 #
35)	L7 AR-1260-5	0.000	7.326	0	191602	N.D.	0.935 #
36)	L8 AR-1262-1	0.000	6.876	0	14830	N.D.	0.259 #
38)	L8 AR-1262-3	0.000	7.619	0	167735	N.D.	1.662 #
39)	L8 AR-1262-4	8.780	7.683	40703	78051	0.874	0.436 #
40)	L8 AR-1262-5	9.445	8.179	91264	48923	1.994	0.653 #
41)	L9 AR-1268-1	0.000	7.619	0	167735	N.D.	0.547 #
42)	L9 AR-1268-2	8.780	7.683	40703	78051	0.249	0.288
43)	L9 AR-1268-3	0.000	7.875	0	226829	N.D.	0.968 #
44)	L9 AR-1268-4	9.445	8.179	91264	48923	1.795	0.576 #
45)	L9 AR-1268-5	9.882	8.482	151287	53183	0.352	0.081 #

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

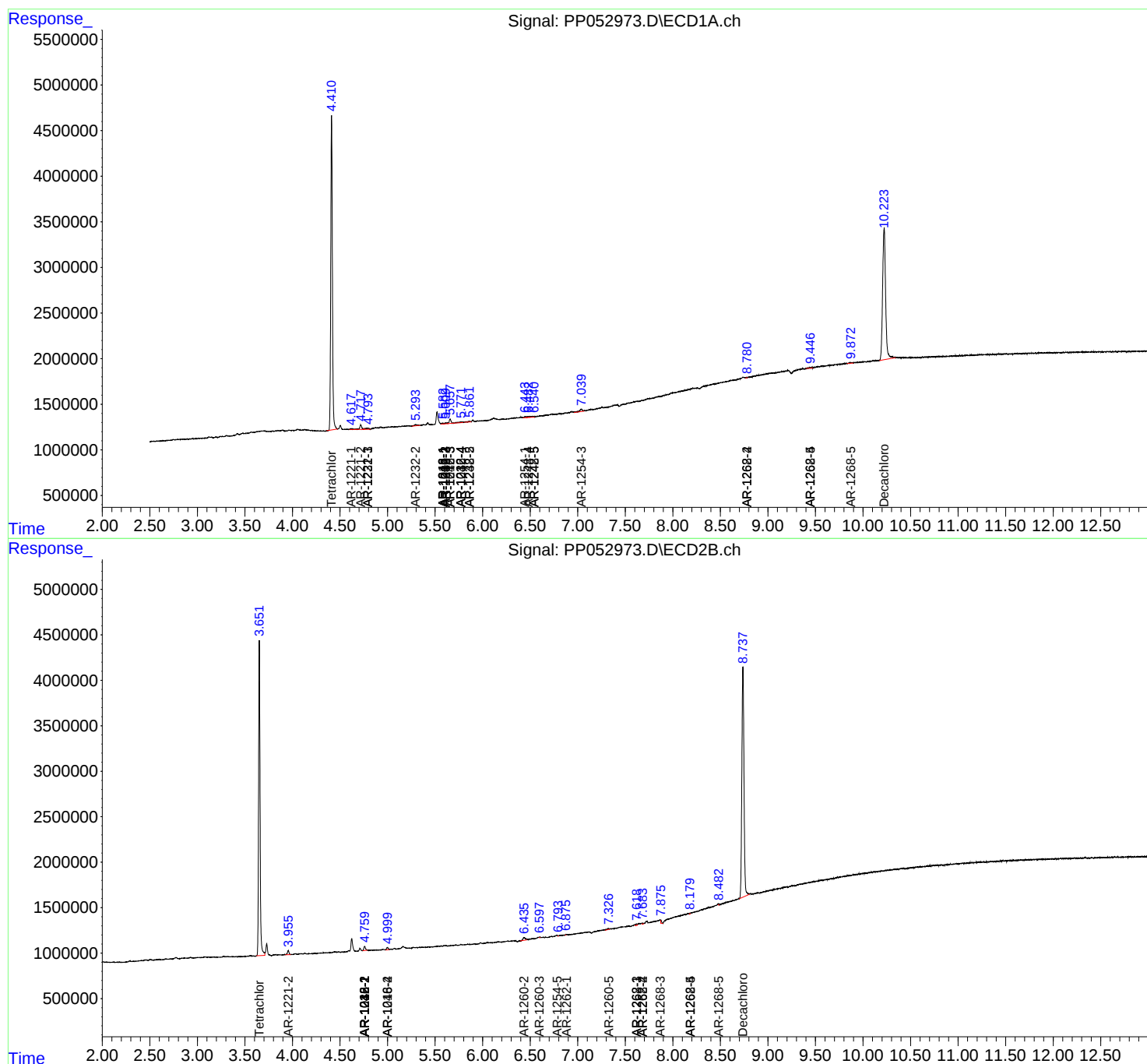
Instrument :
ECD_P
ClientSampleId :

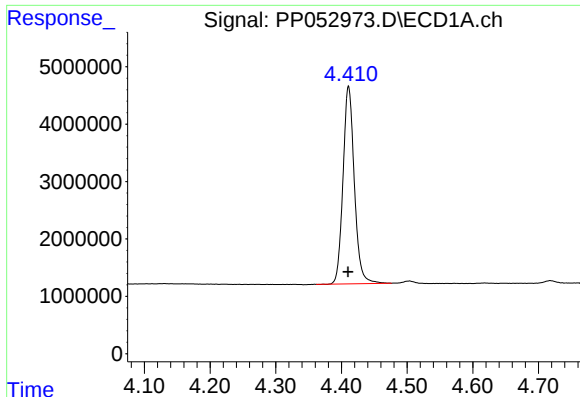
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
Data File : PP052973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 10:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 15:29:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

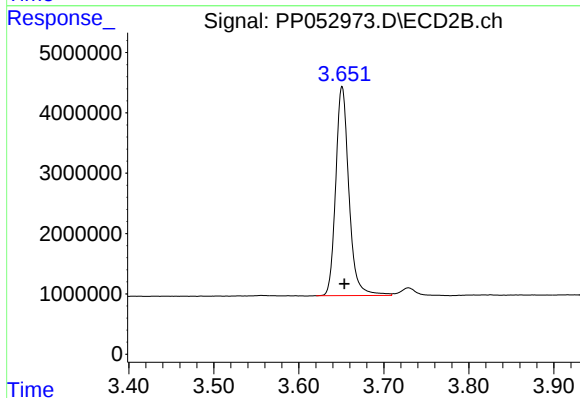




#1 Tetrachloro-m-xylene

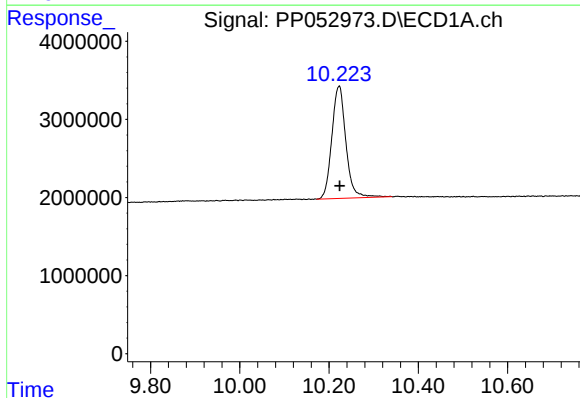
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 41203864
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



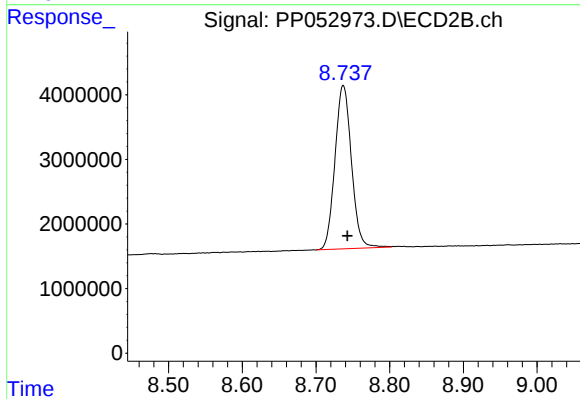
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 37404794
Conc: 19.90 ng/ml



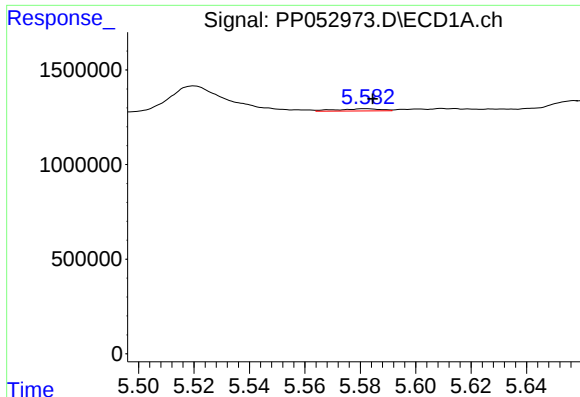
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.001 min
Response: 31400489
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

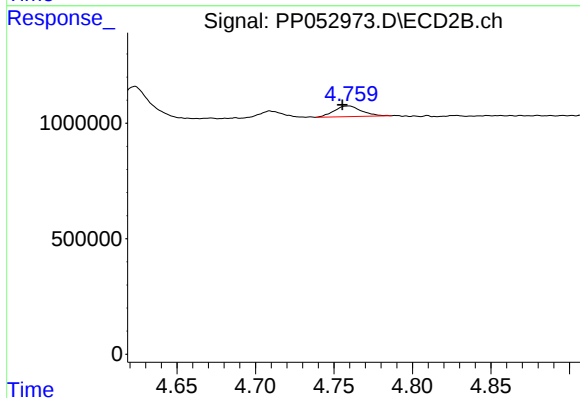
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 39269226
Conc: 23.41 ng/ml



#3 AR-1016-1

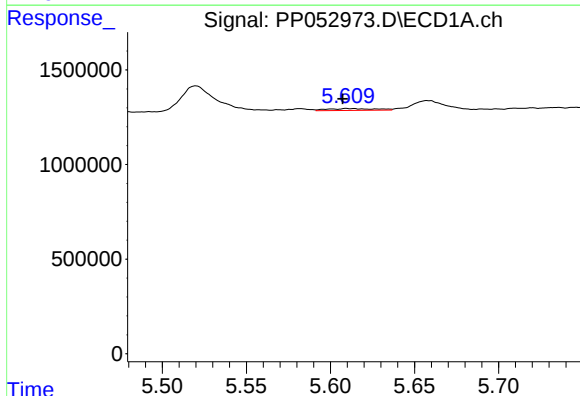
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 129781
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



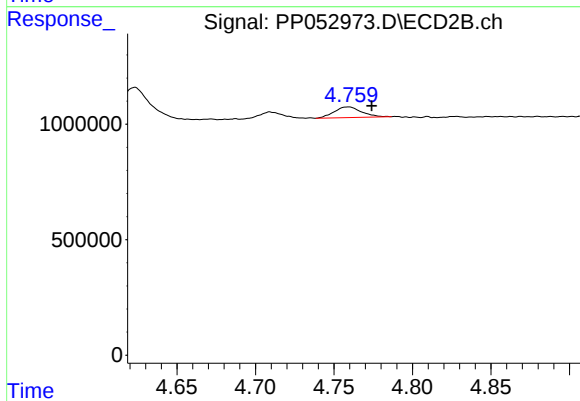
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.004 min
Response: 562478
Conc: 8.55 ng/ml



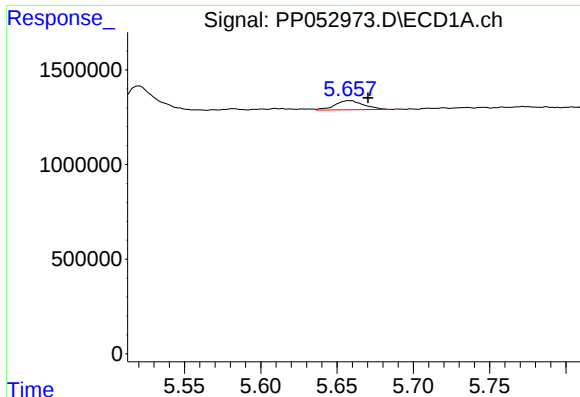
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 199491
Conc: 2.00 ng/ml



#4 AR-1016-2

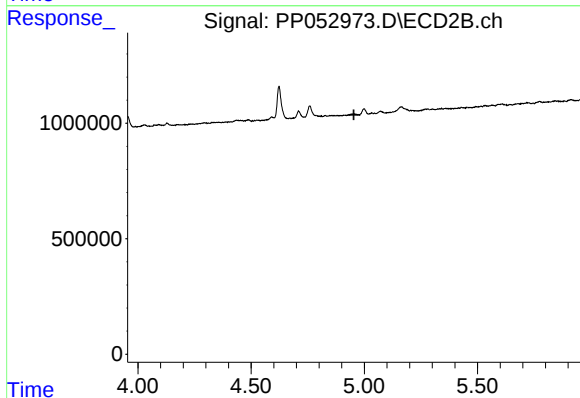
R.T.: 4.760 min
Delta R.T.: -0.014 min
Response: 562478
Conc: 6.13 ng/ml



#5 AR-1016-3

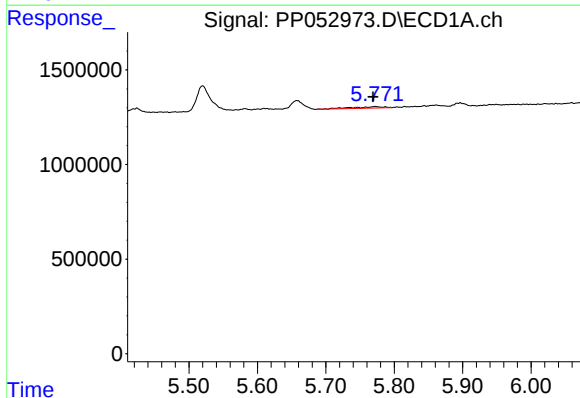
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 640123
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



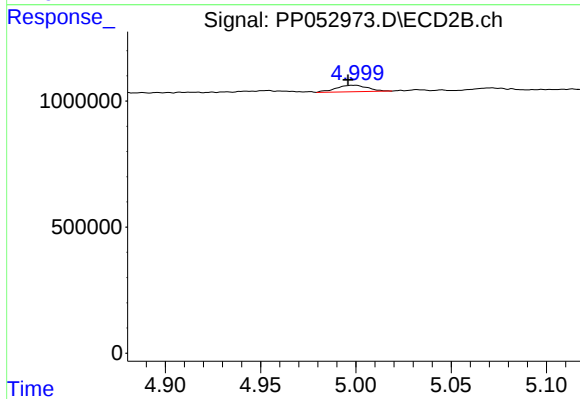
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



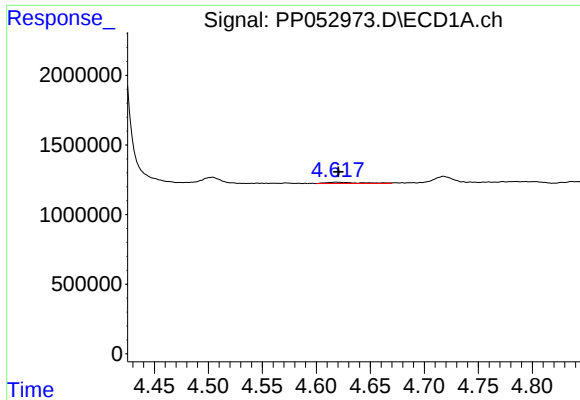
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 260949
Conc: 5.39 ng/ml



#6 AR-1016-4

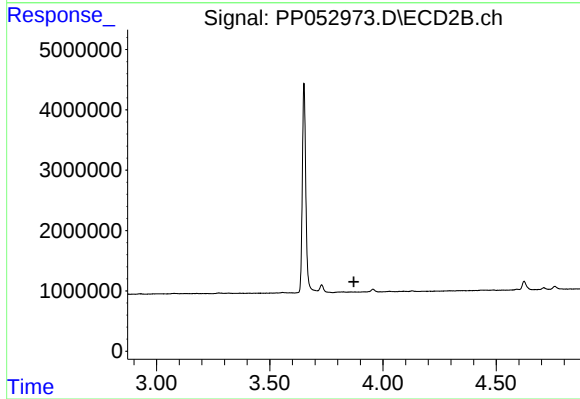
R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 295820
Conc: 7.59 ng/ml



#8 AR-1221-1

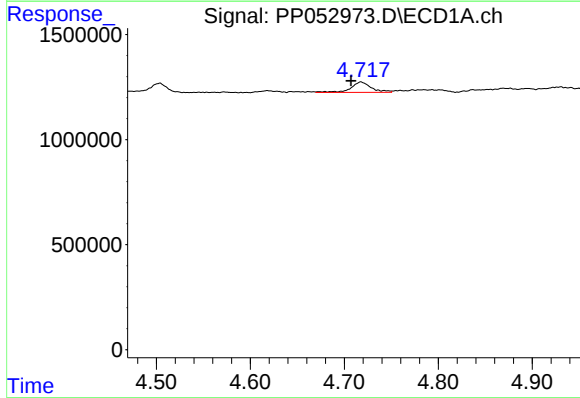
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 194508
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



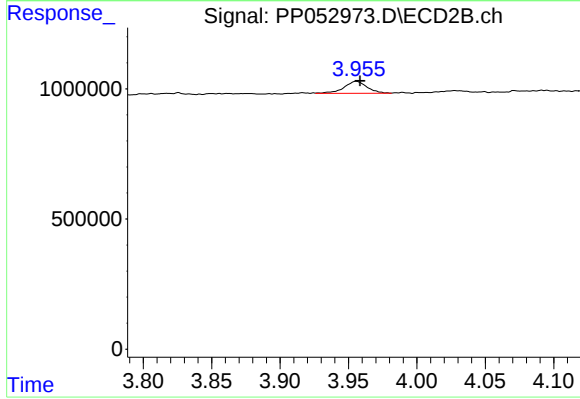
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



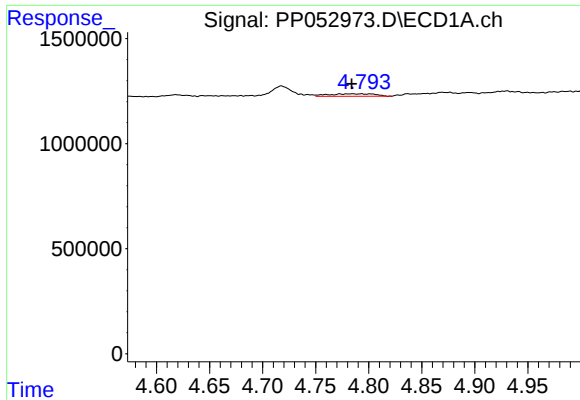
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 763138
Conc: 40.12 ng/ml



#9 AR-1221-2

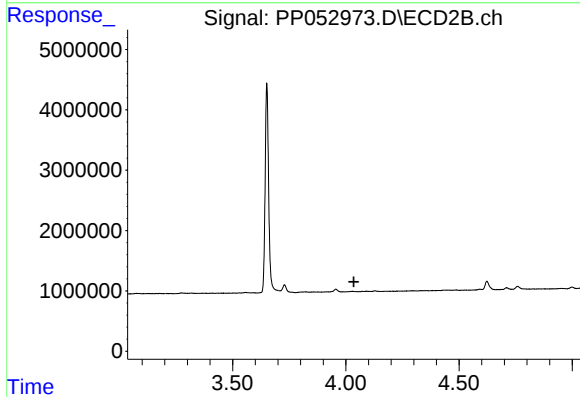
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 537194
Conc: 30.69 ng/ml



#10 AR-1221-3

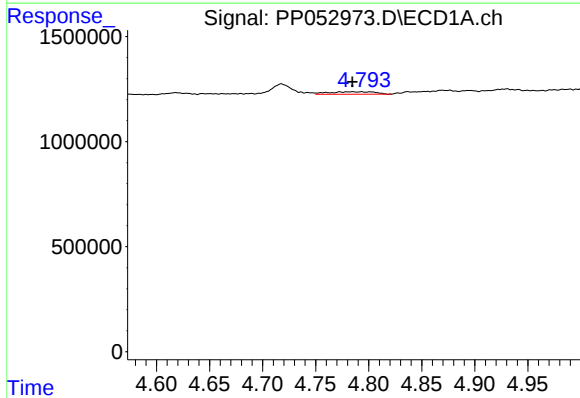
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 366131
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



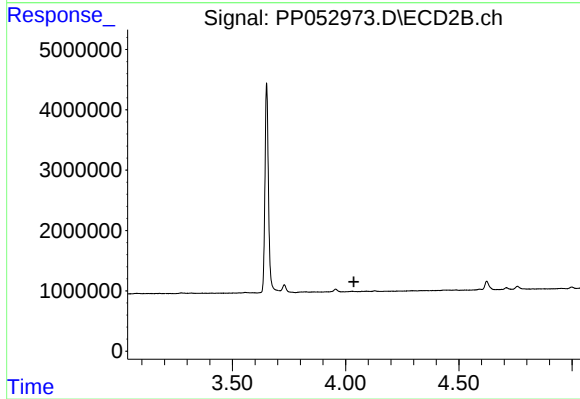
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



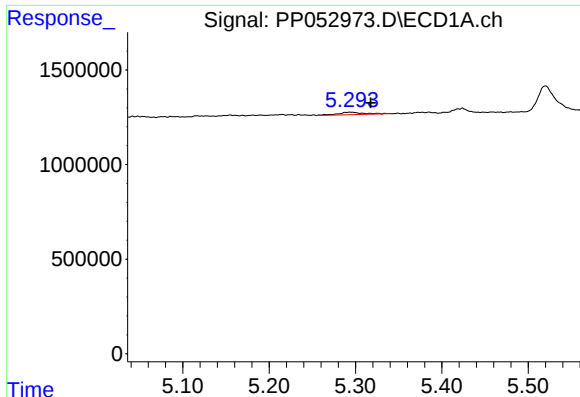
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 366131
Conc: 8.44 ng/ml



#11 AR-1232-1

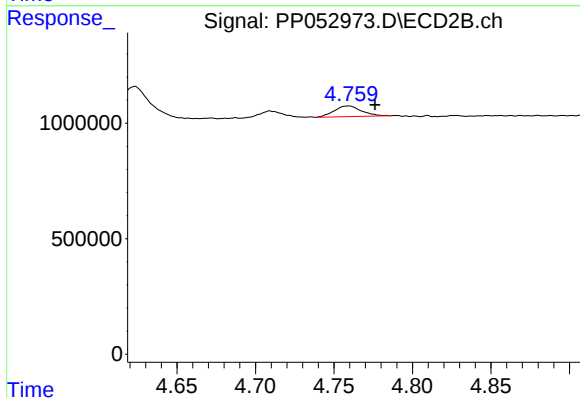
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

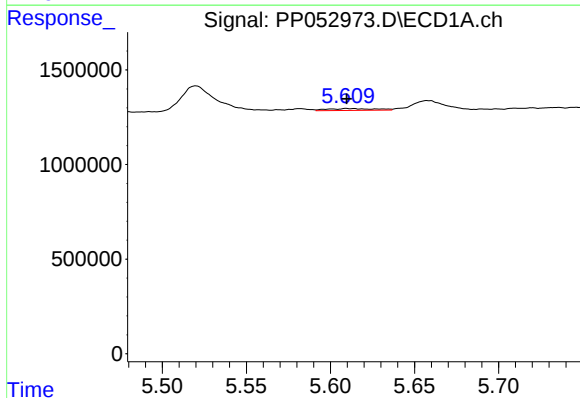
R.T.: 5.294 min
Delta R.T.: -0.024 min
Response: 273004
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



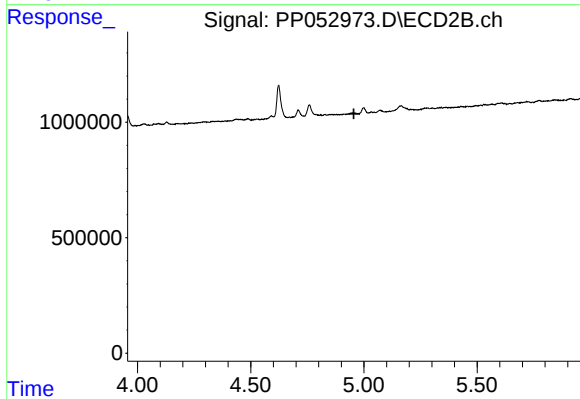
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 562478
Conc: 13.57 ng/ml



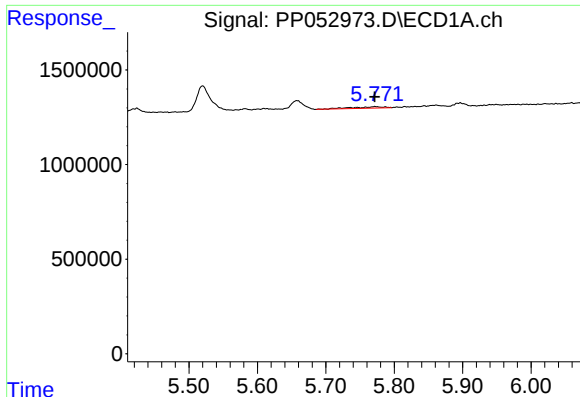
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 199491
Conc: 4.56 ng/ml



#13 AR-1232-3

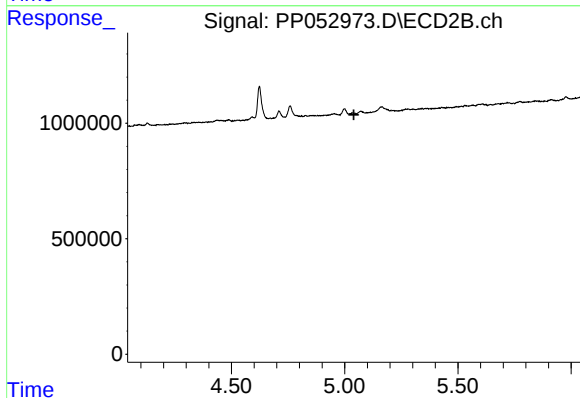
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

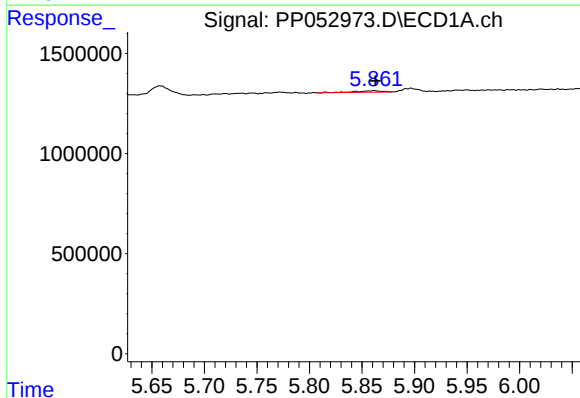
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 260949
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



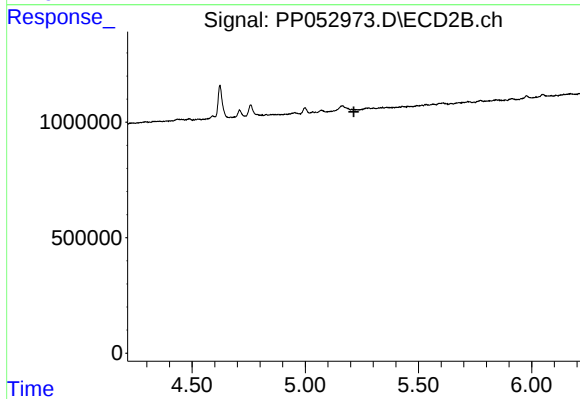
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



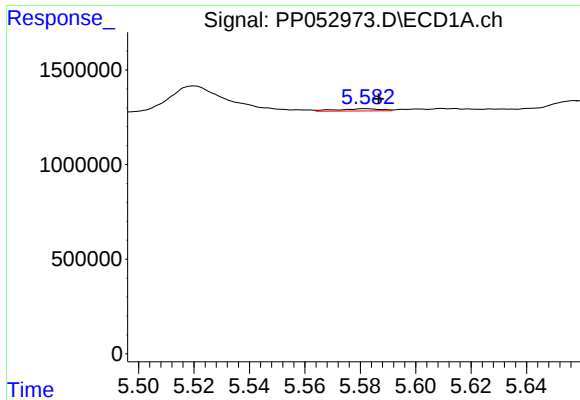
#15 AR-1232-5

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 140085
Conc: 8.14 ng/ml



#15 AR-1232-5

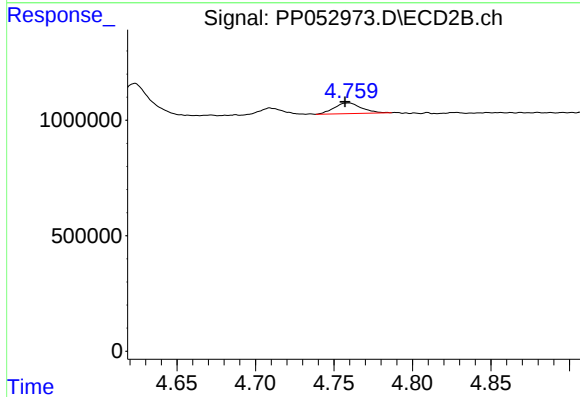
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

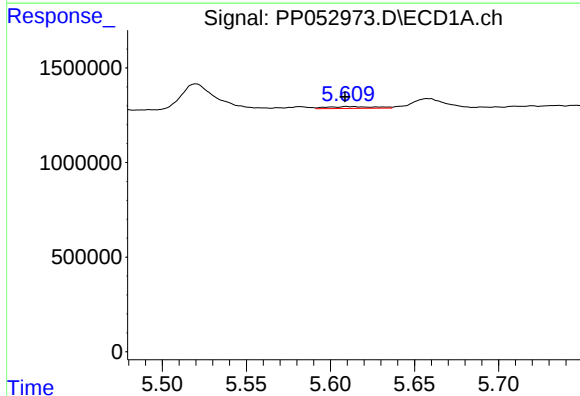
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 129781
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



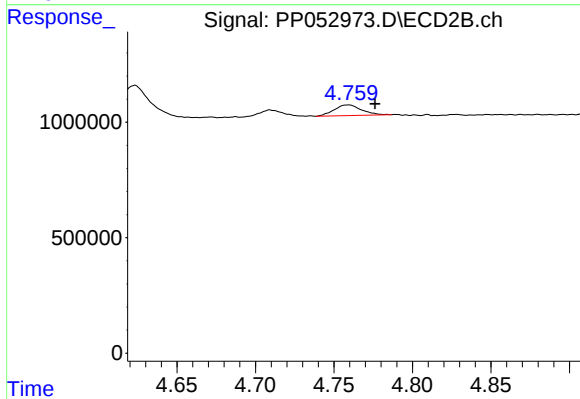
#16 AR-1242-1

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 562478
Conc: 10.08 ng/ml



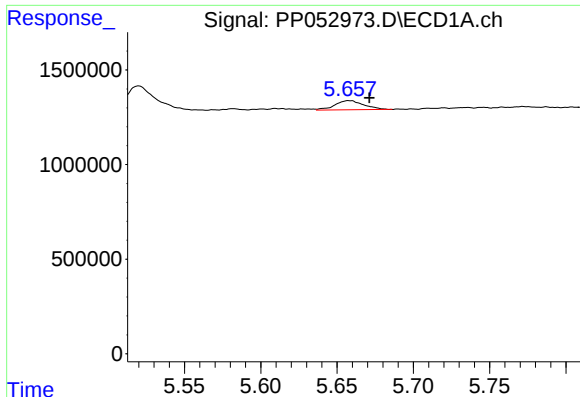
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 199491
Conc: 2.41 ng/ml



#17 AR-1242-2

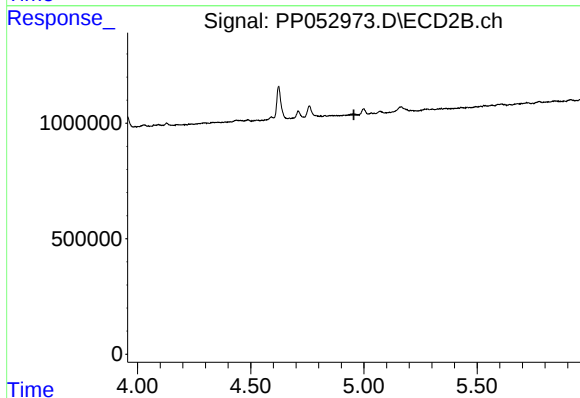
R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 562478
Conc: 7.29 ng/ml



#18 AR-1242-3

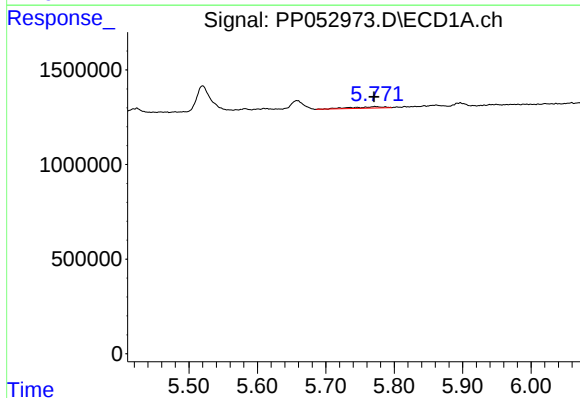
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 640123
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



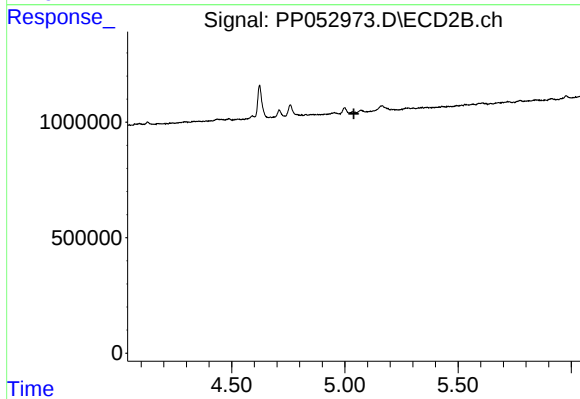
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



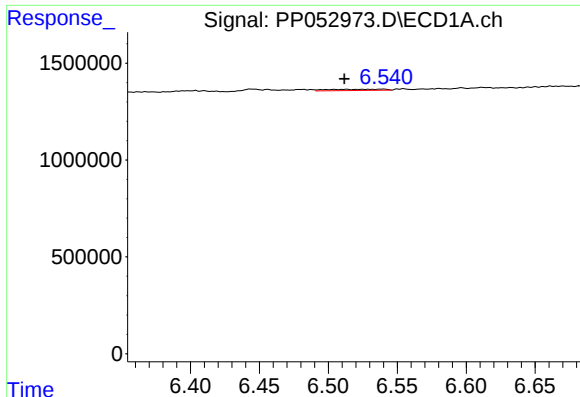
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 260949
Conc: 6.44 ng/ml



#19 AR-1242-4

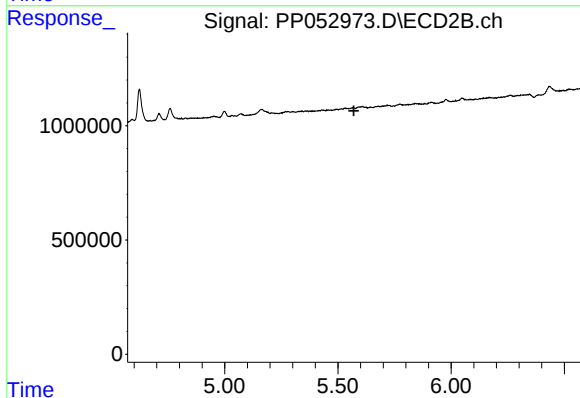
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

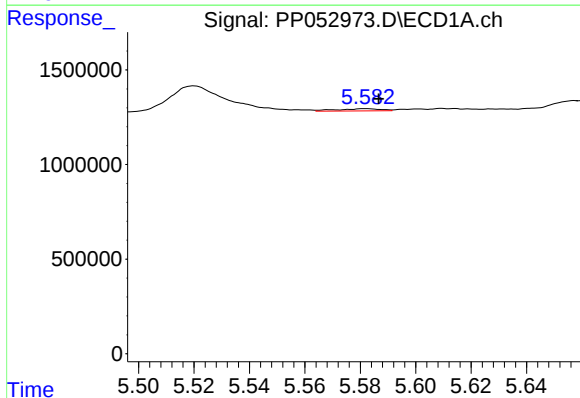
R.T.: 6.539 min
Delta R.T.: 0.027 min
Response: 186230
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



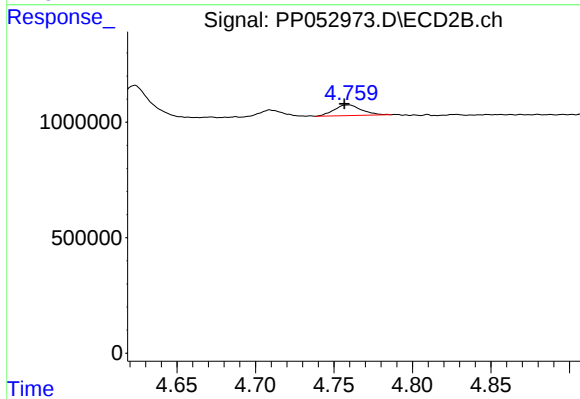
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



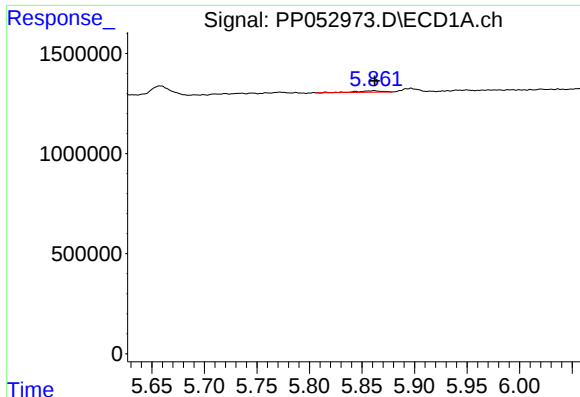
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 129781
Conc: 3.20 ng/ml



#21 AR-1248-1

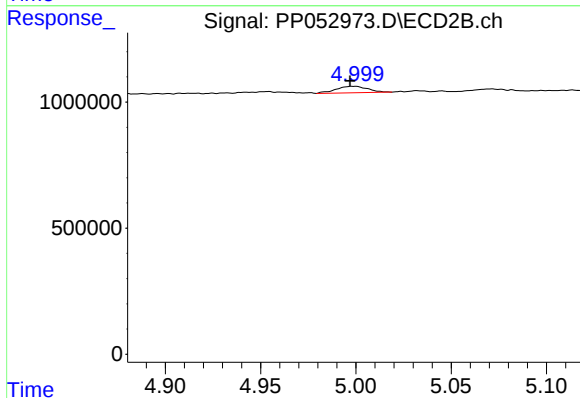
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 562478
Conc: 14.05 ng/ml



#22 AR-1248-2

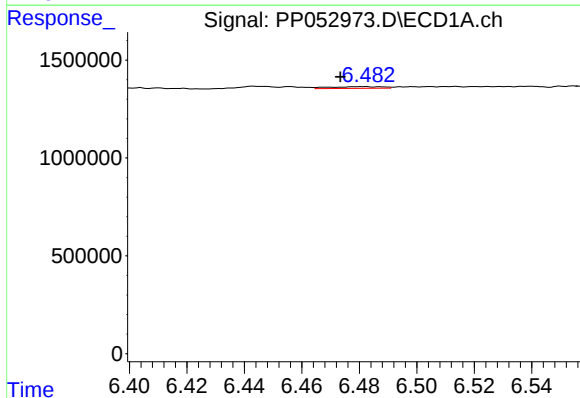
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 140085
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



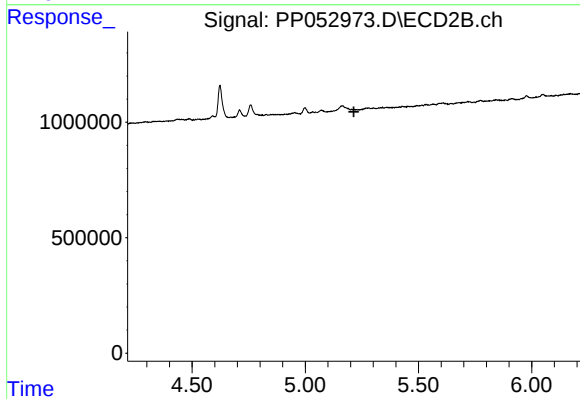
#22 AR-1248-2

R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 295820
Conc: 5.22 ng/ml



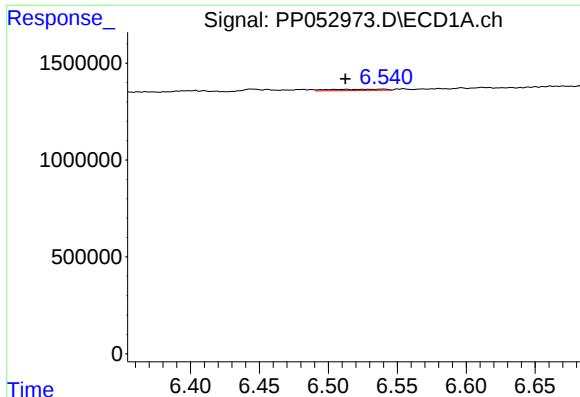
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 114244
Conc: 1.77 ng/ml



#24 AR-1248-4

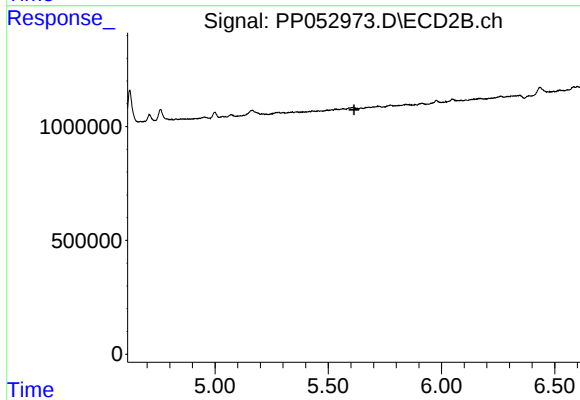
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

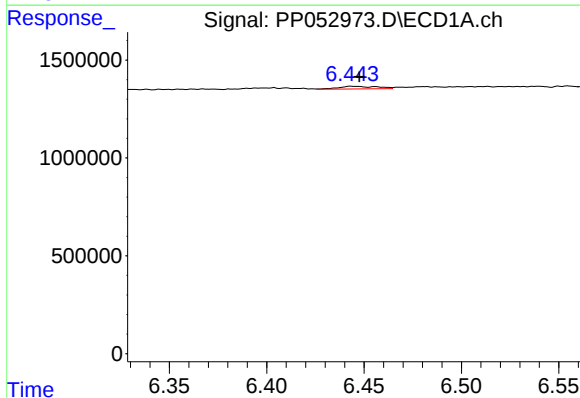
R.T.: 6.539 min
Delta R.T.: 0.026 min
Response: 186230
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



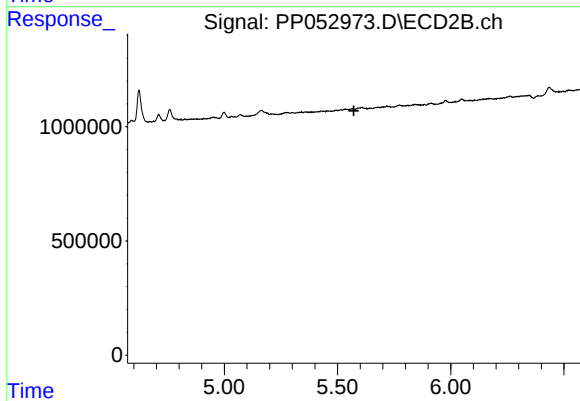
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



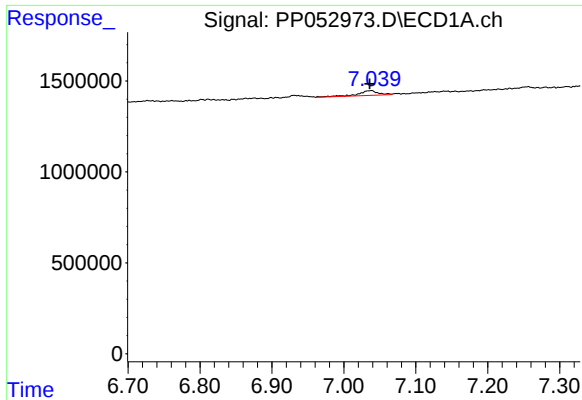
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 189531
Conc: 2.50 ng/ml



#26 AR-1254-1

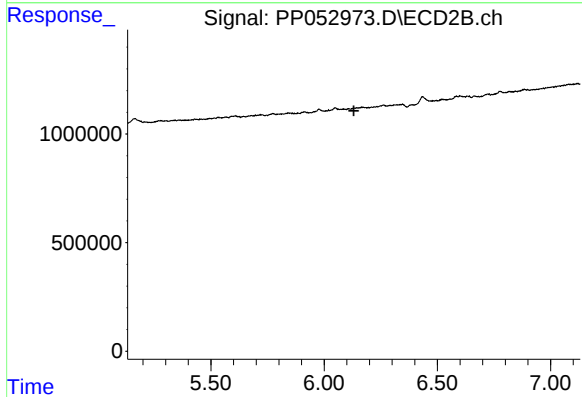
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#28 AR-1254-3

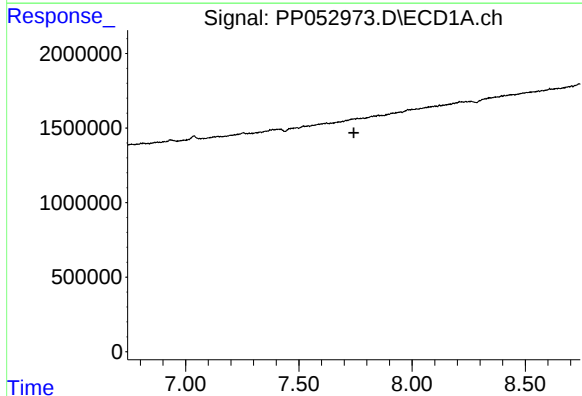
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 516192
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



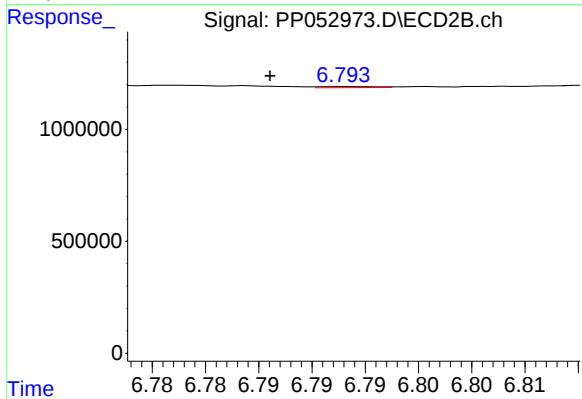
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



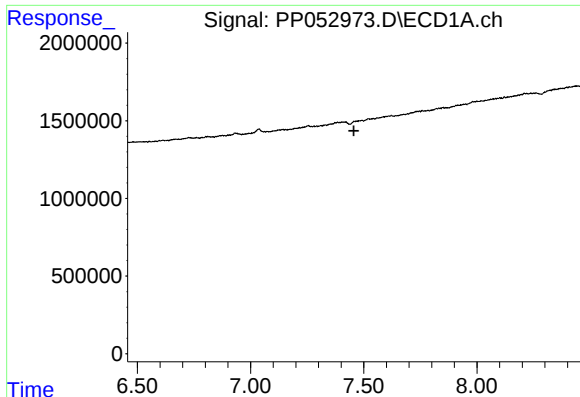
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#30 AR-1254-5

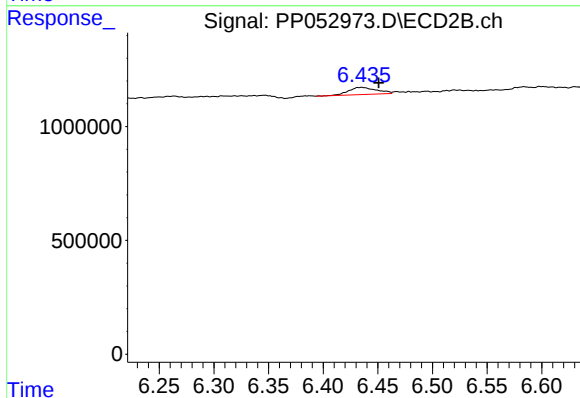
R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 17412
Conc: 0.13 ng/ml



#32 AR-1260-2

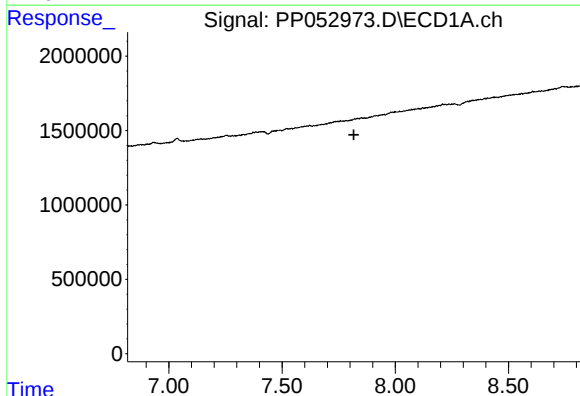
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



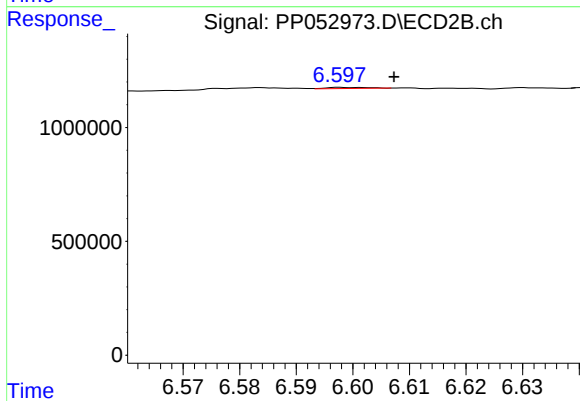
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 554630
Conc: 4.56 ng/ml



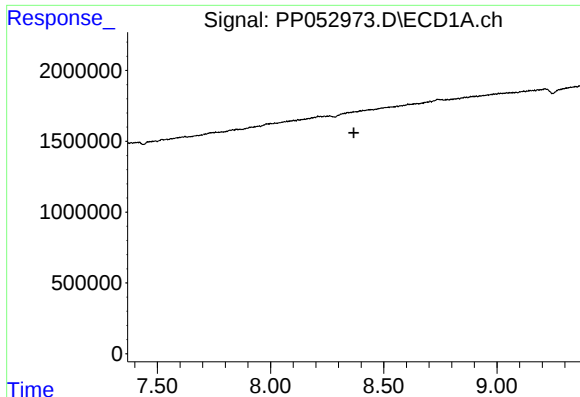
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

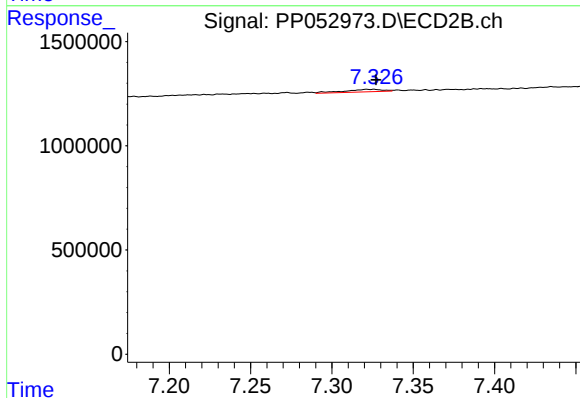
R.T.: 6.598 min
Delta R.T.: -0.010 min
Response: 26403
Conc: 0.23 ng/ml



#35 AR-1260-5

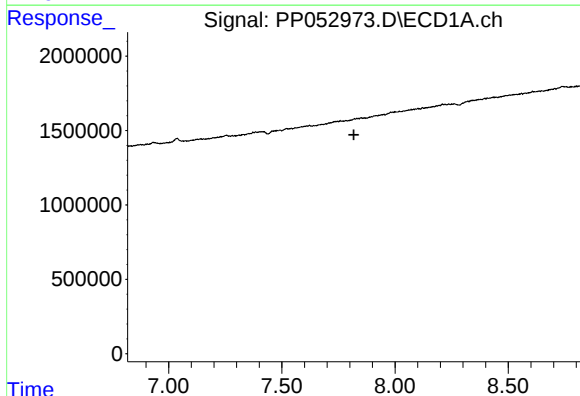
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



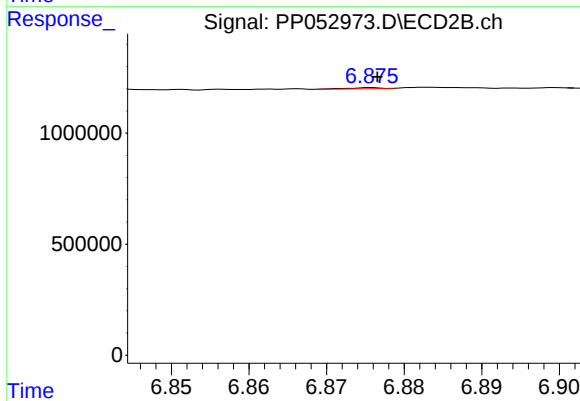
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 191602
Conc: 0.94 ng/ml



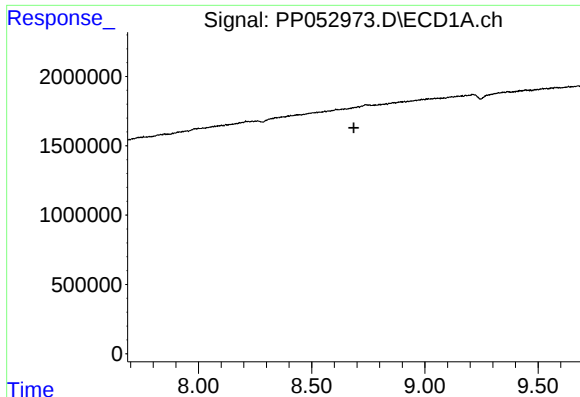
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

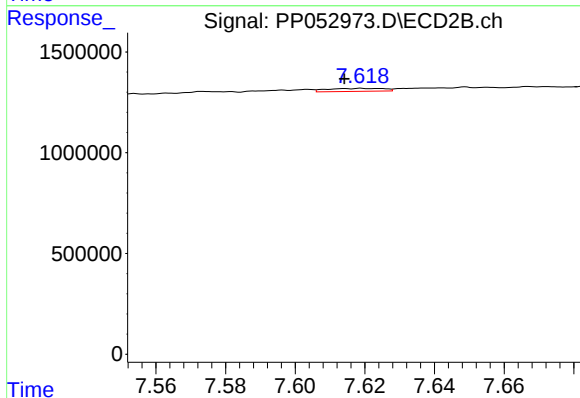
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 14830
Conc: 0.26 ng/ml



#38 AR-1262-3

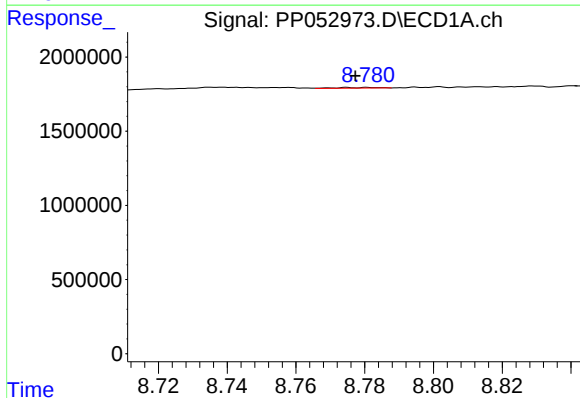
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



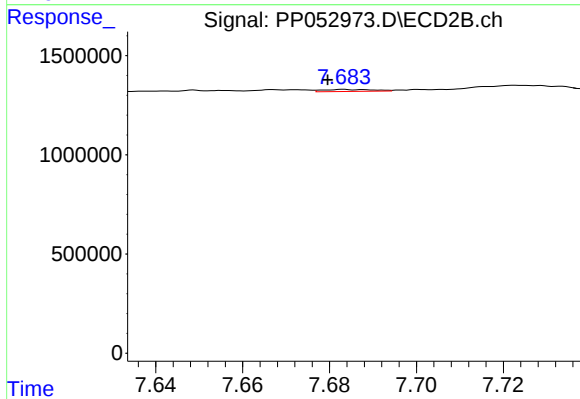
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.005 min
Response: 167735
Conc: 1.66 ng/ml



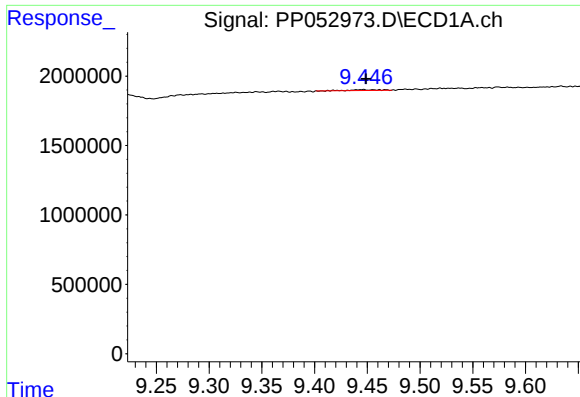
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 40703
Conc: 0.87 ng/ml



#39 AR-1262-4

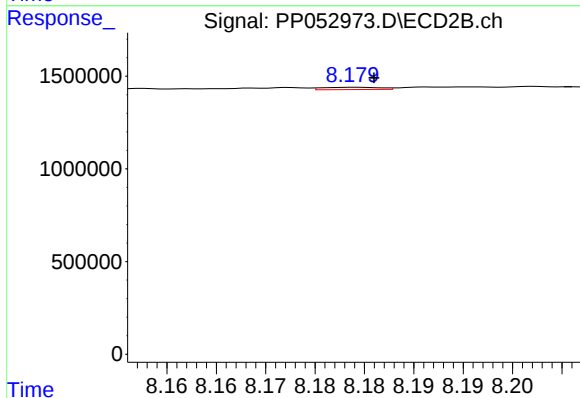
R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 78051
Conc: 0.44 ng/ml



#40 AR-1262-5

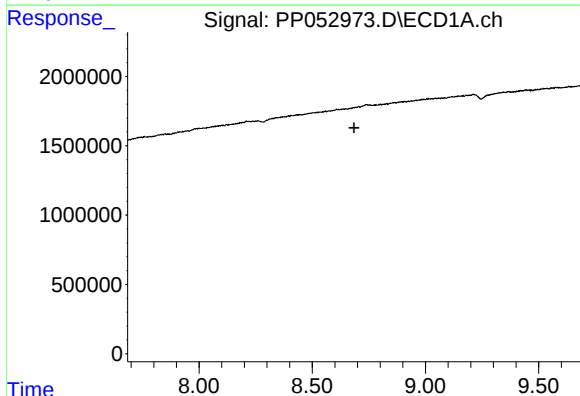
R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 91264
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



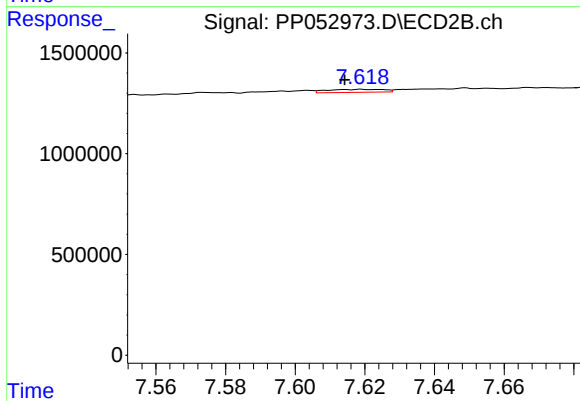
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 48923
Conc: 0.65 ng/ml



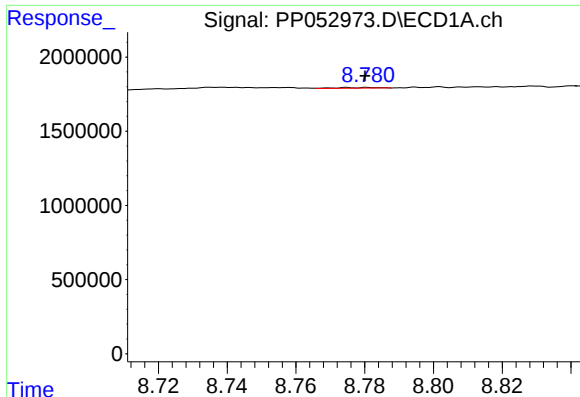
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

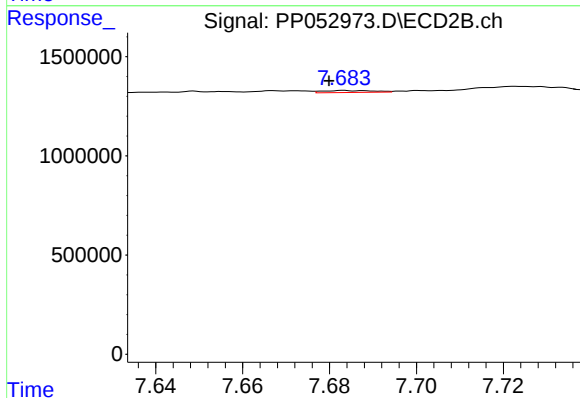
R.T.: 7.619 min
Delta R.T.: 0.005 min
Response: 167735
Conc: 0.55 ng/ml



#42 AR-1268-2

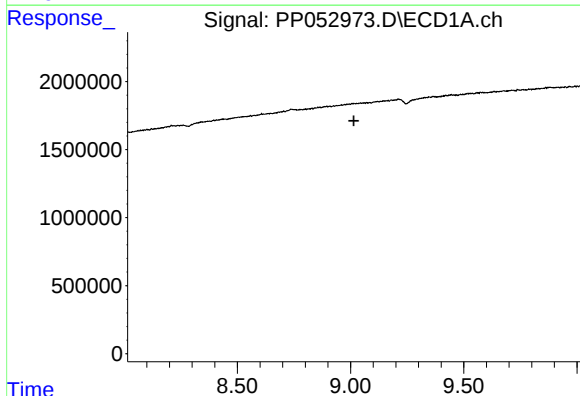
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 40703
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



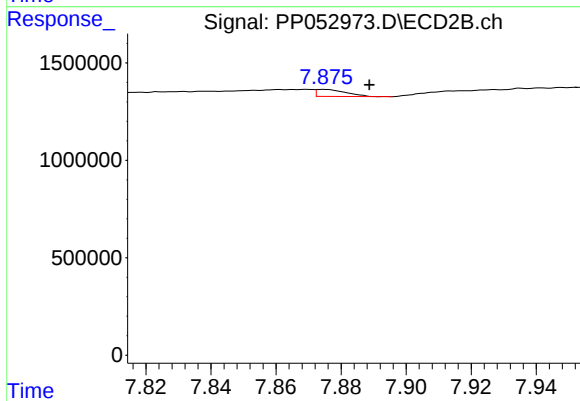
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 78051
Conc: 0.29 ng/ml



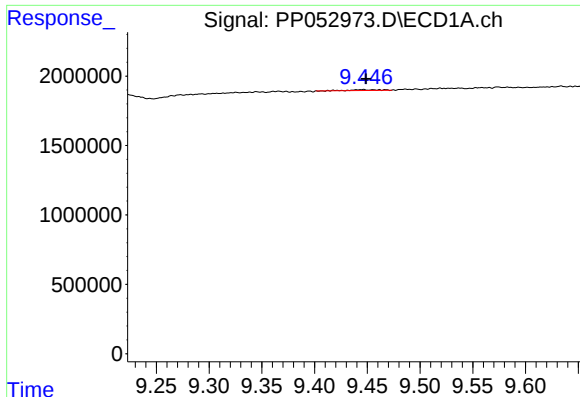
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

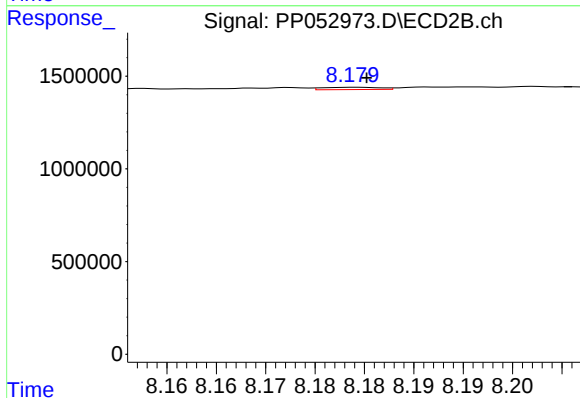
R.T.: 7.875 min
Delta R.T.: -0.014 min
Response: 226829
Conc: 0.97 ng/ml



#44 AR-1268-4

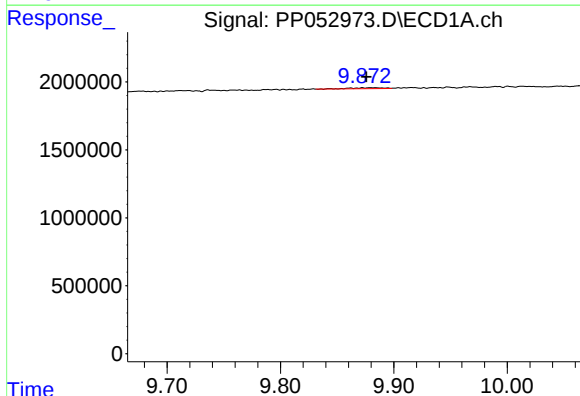
R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 91264
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



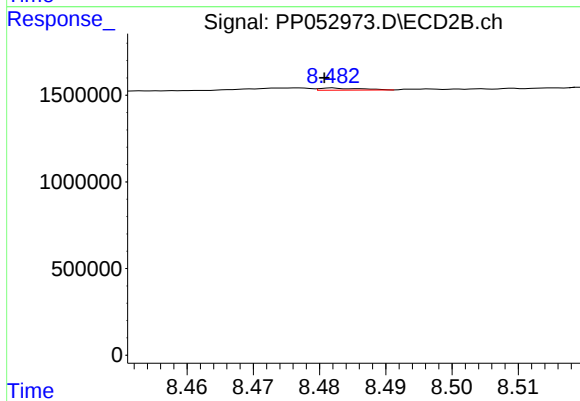
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 48923
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 151287
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 53183
Conc: 0.08 ng/ml