

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
 Data File : PP049464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 12:13
 Operator : YP\AJ
 Sample : N3686-04 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 13:14:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.601	2599076	4378680	1.791	1.791
2)	SA Decachlor...	10.102	8.568	2116928	1908808	1.497	1.639
Target Compounds							
3)	L1 AR-1016-1	5.532	0.000	45612	0	0.807	N.D. #
4)	L1 AR-1016-2	5.557	0.000	210460	0	2.617	N.D. #
5)	L1 AR-1016-3	5.618	0.000	48222	0	0.985	N.D. #
6)	L1 AR-1016-4	5.702	0.000	53597	0	1.324	N.D. #
7)	L1 AR-1016-5	6.003	0.000	193029	0	4.716	N.D. #
8)	L2 AR-1221-1	4.558	0.000	24325	0	1.421	N.D. #
9)	L2 AR-1221-2	4.658	0.000	170751	0	13.037	N.D. #
10)	L2 AR-1221-3	4.736	0.000	61578	0	1.539	N.D. #
11)	L3 AR-1232-1	4.736	0.000	61578	0	2.010	N.D. #
12)	L3 AR-1232-2	5.244f	0.000	74211	0	4.969	N.D. #
13)	L3 AR-1232-3	5.557	0.000	210460	0	6.963	N.D. #
14)	L3 AR-1232-4	5.702	0.000	53597	0	3.476	N.D. #
15)	L3 AR-1232-5	5.808	0.000	116814	0	9.365	N.D. #
16)	L4 AR-1242-1	5.532	0.000	45612	0	1.020	N.D. #
17)	L4 AR-1242-2	5.557	0.000	210460	0	3.338	N.D. #
18)	L4 AR-1242-3	5.618	0.000	48222	0	1.240	N.D. #
19)	L4 AR-1242-4	5.702	0.000	53597	0	1.661	N.D. #
20)	L4 AR-1242-5	6.446	5.469	101400	272632	2.948	4.289 #
21)	L5 AR-1248-1	5.532	0.000	45612	0	1.295	N.D. #
22)	L5 AR-1248-2	5.808	0.000	116814	0	2.357	N.D. #
23)	L5 AR-1248-3	6.003	0.000	193029	0	3.485	N.D. #
24)	L5 AR-1248-4	6.390f	0.000	425082	0	6.858	N.D. #
25)	L5 AR-1248-5	6.446	5.494f	101400	225916	1.722	2.711 #
26)	L6 AR-1254-1	6.390	5.469	425082	272632	6.749	2.150 #
27)	L6 AR-1254-2	6.607	5.616	355087	255033	3.645	2.307 #
28)	L6 AR-1254-3	6.976	6.019	407634	314915	3.945	1.935 #
29)	L6 AR-1254-4	7.262	6.246	325029	224240	4.060	2.318 #
30)	L6 AR-1254-5	7.681	6.660	950036	172608	10.689	1.303 #
31)	L7 AR-1260-1	7.143	6.147	37968	202418	0.502	1.931 #
32)	L7 AR-1260-2	7.402	6.329	275878	329945	2.914	2.742
33)	L7 AR-1260-3	7.749	6.487	50941	339804	0.813	3.003 #
34)	L7 AR-1260-4	7.994	0.000	259283	0	3.351	N.D. #
35)	L7 AR-1260-5	8.294	0.000	291625	0	1.897	N.D. #
36)	L8 AR-1262-1	7.749	0.000	50941	0	0.529	N.D. #
37)	L8 AR-1262-2	8.294	0.000	291625	0	1.638	N.D. #
38)	L8 AR-1262-3	8.597	0.000	74936	0	0.954	N.D. #
39)	L8 AR-1262-4	8.705	0.000	107969	0	2.389	N.D. #
40)	L8 AR-1262-5	9.373	0.000	626912	0	8.998	N.D. #
41)	L9 AR-1268-1	8.597	0.000	74936	0	0.367	N.D. #

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Acq On : 14 Jul 2022 12:13
Operator : YP\AJ
Sample : N3686-04 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 13:14:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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	
42)	L9 AR-1268-2	8.705	0.000	107969	0	0.582	N.D.	#
43)	L9 AR-1268-3	8.944f	0.000	577000	0	3.660	N.D.	#
44)	L9 AR-1268-4	9.373	0.000	626912	0	8.375	N.D.	#
45)	L9 AR-1268-5	9.786f	0.000	2234037	0	4.339	N.D.	#

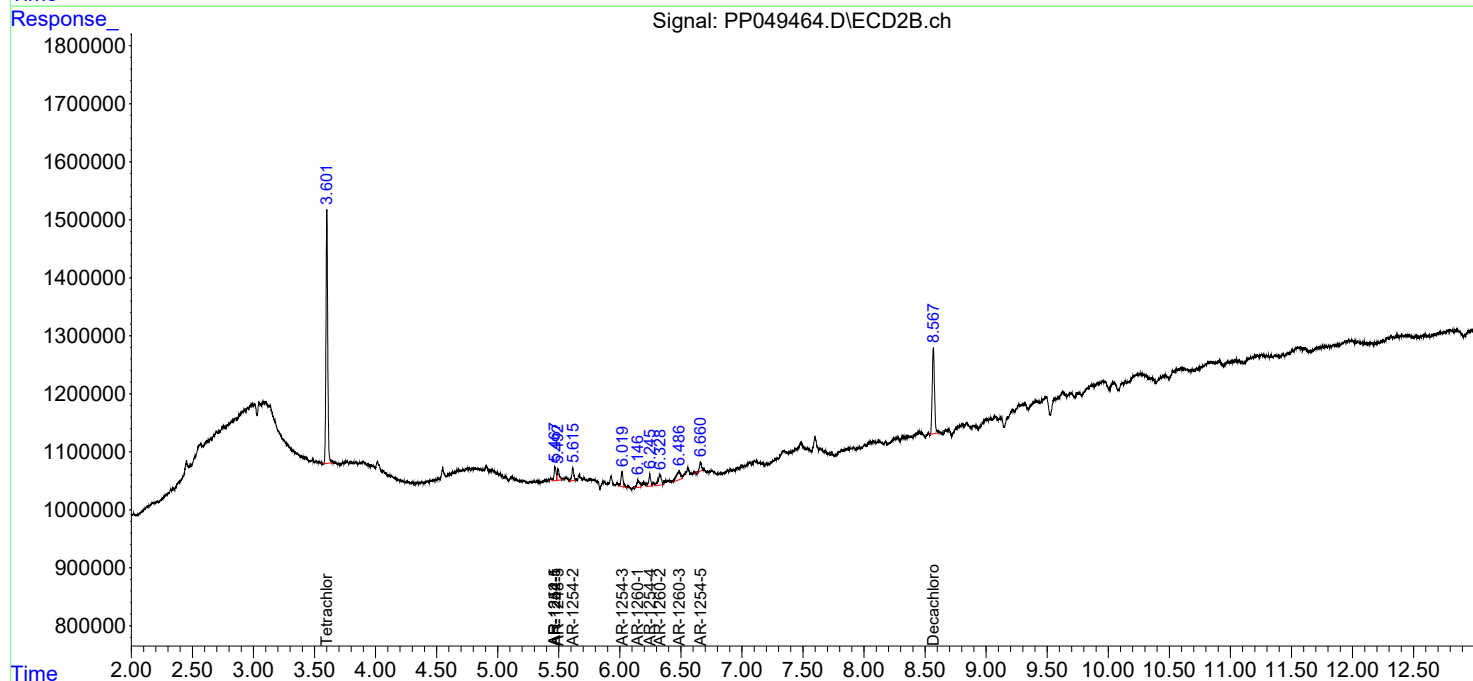
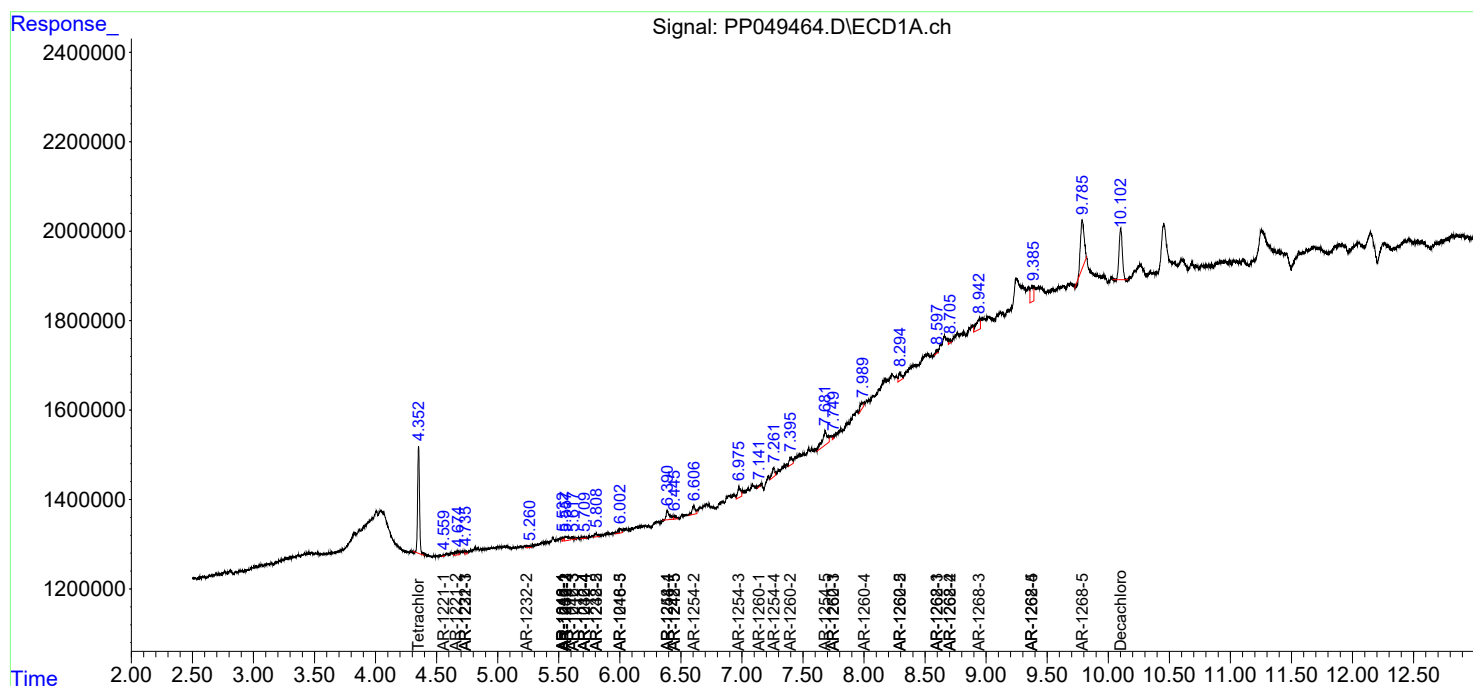
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

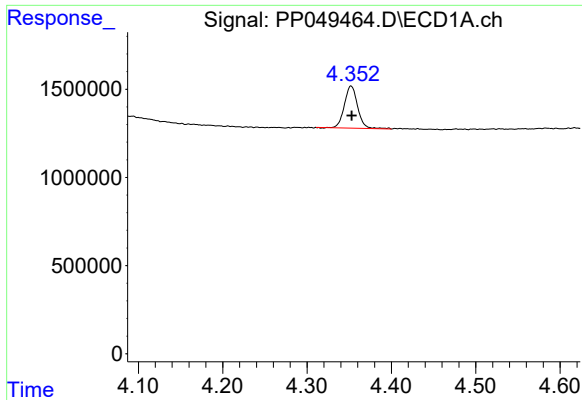
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071522\
Data File : PP049464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 12:13
Operator : YP\AJ
Sample : N3686-04 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 13:14:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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QLast Update : Thu Jul 14 06:08:44 2022
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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

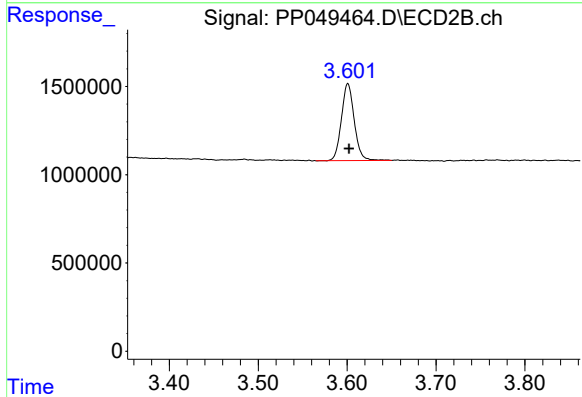




#1 Tetrachloro-m-xylene

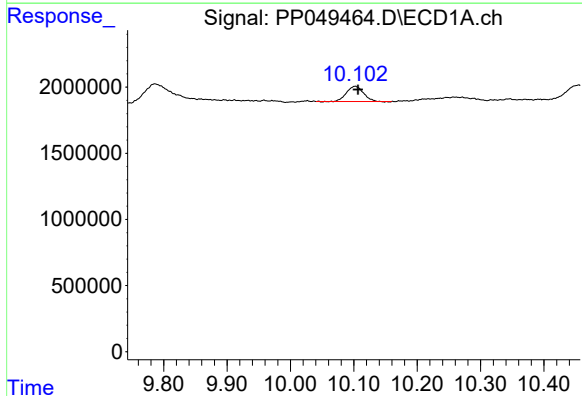
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2599076
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



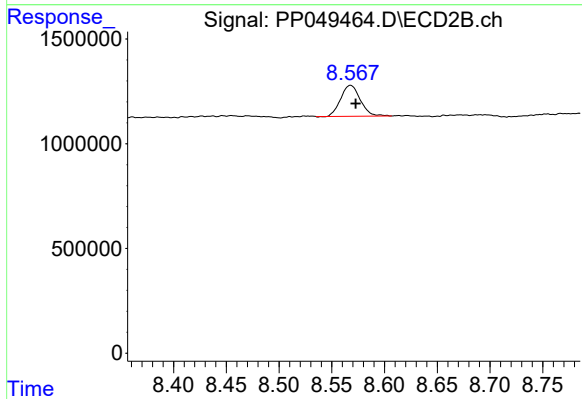
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 4378680
Conc: 1.79 ng/ml



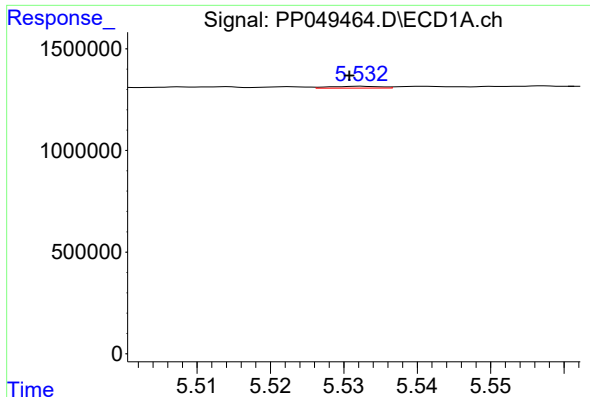
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 2116928
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

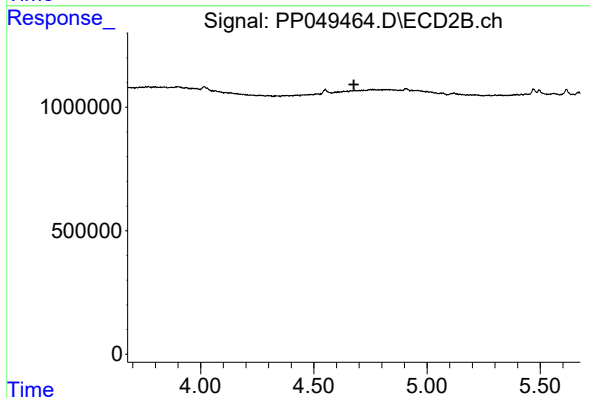
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 1908808
Conc: 1.64 ng/ml



#3 AR-1016-1

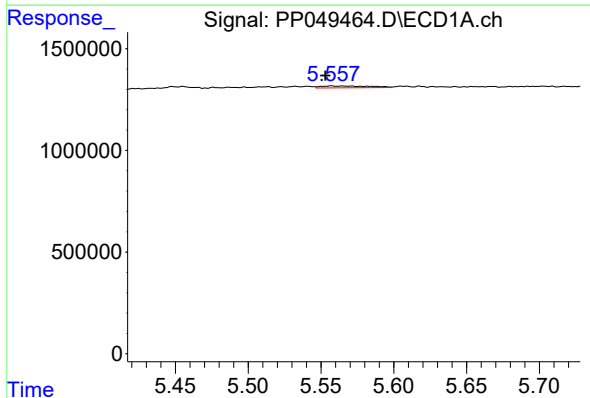
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 45612
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



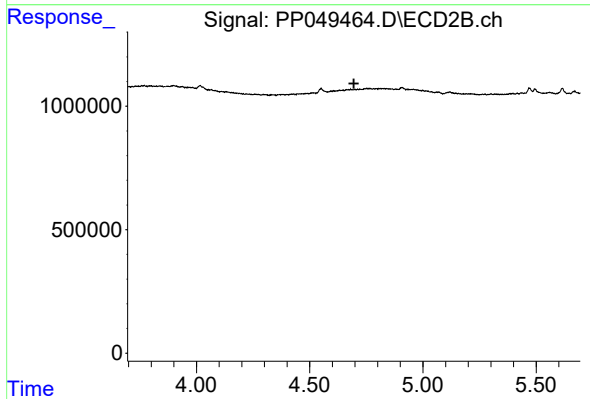
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



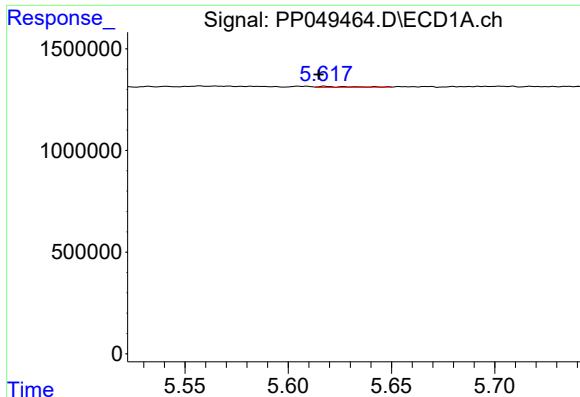
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 210460
Conc: 2.62 ng/ml



#4 AR-1016-2

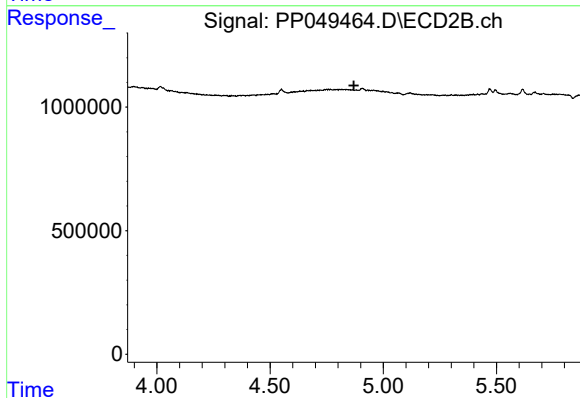
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

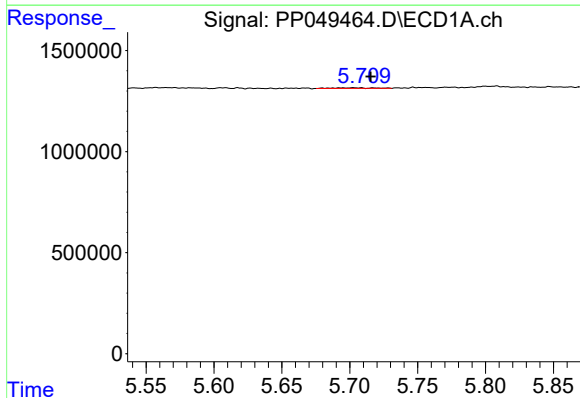
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 48222
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



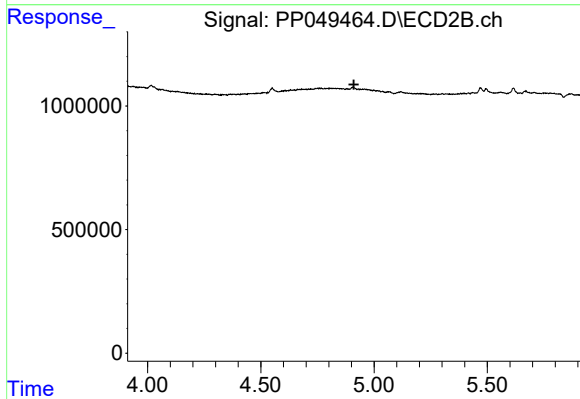
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



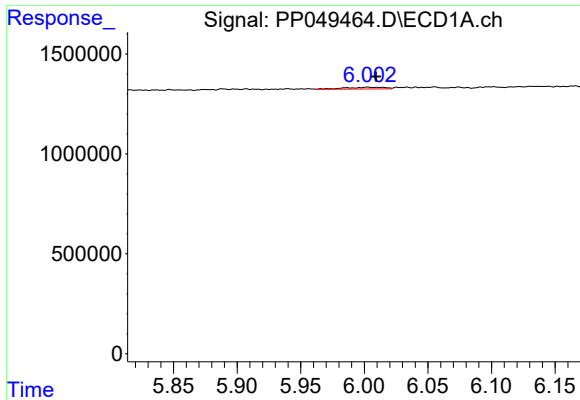
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 53597
Conc: 1.32 ng/ml



#6 AR-1016-4

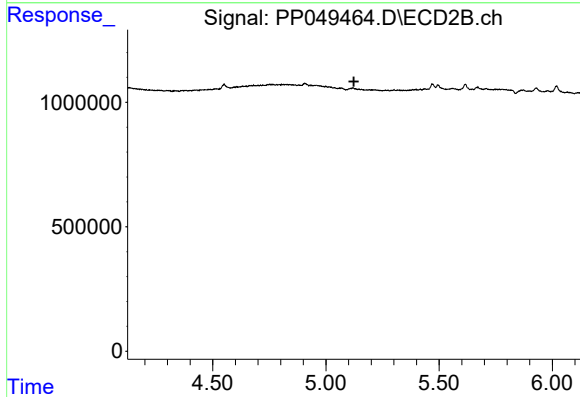
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

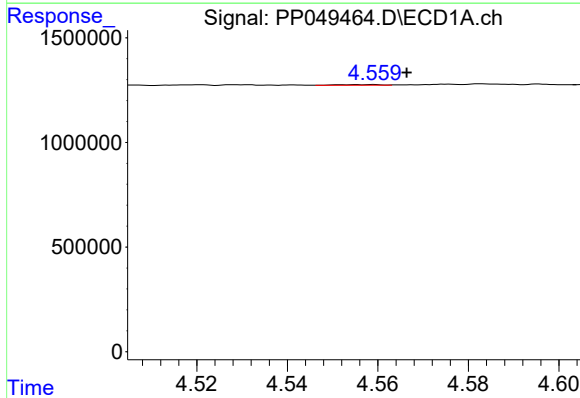
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 193029
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



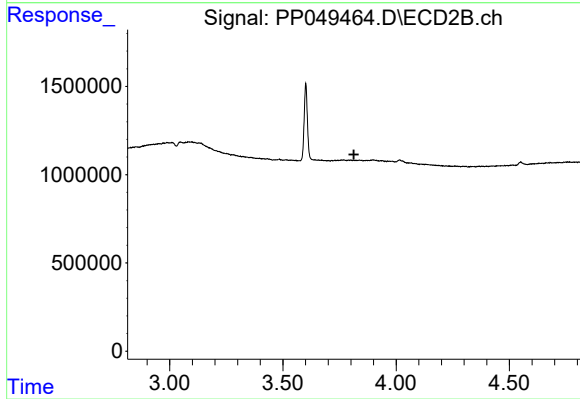
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



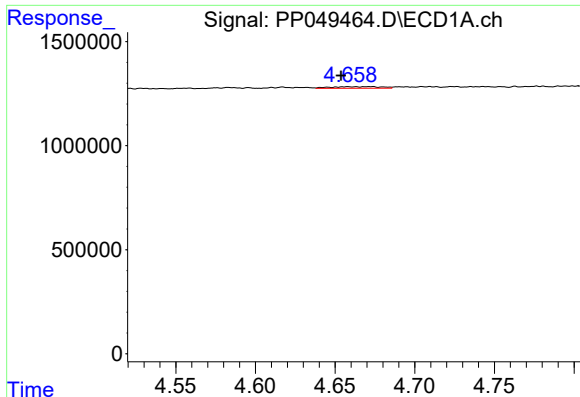
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 24325
Conc: 1.42 ng/ml



#8 AR-1221-1

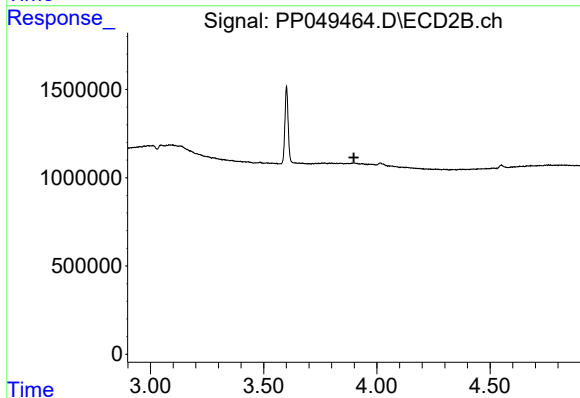
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

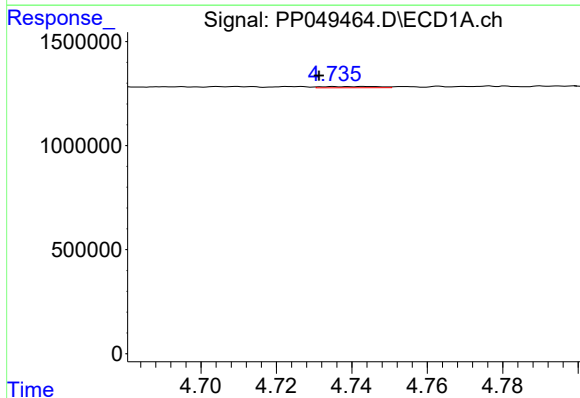
R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 170751
Conc: 13.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



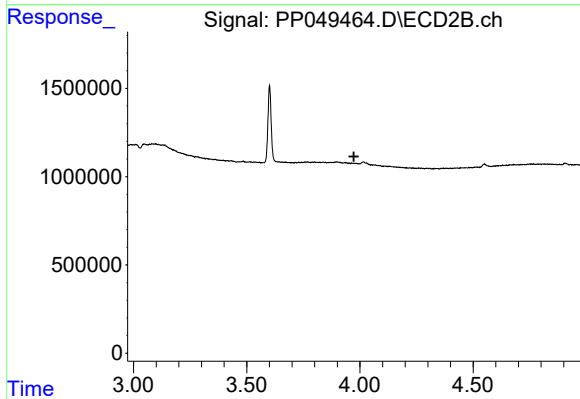
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



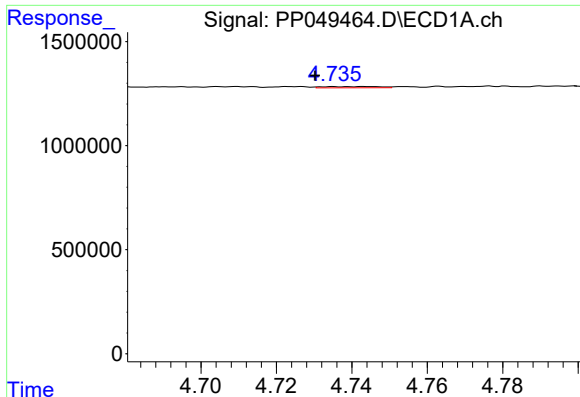
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 61578
Conc: 1.54 ng/ml



#10 AR-1221-3

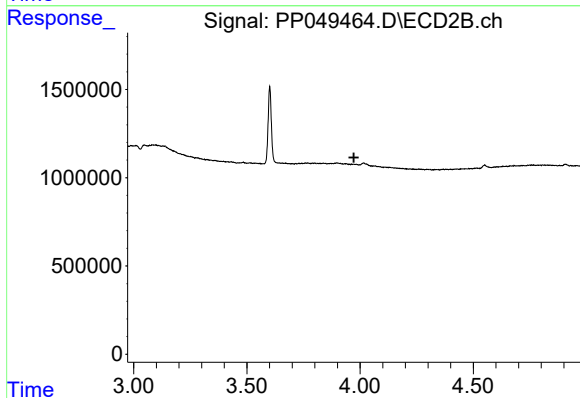
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

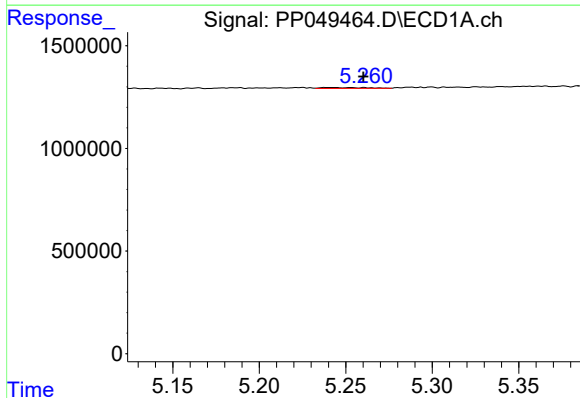
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 61578
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



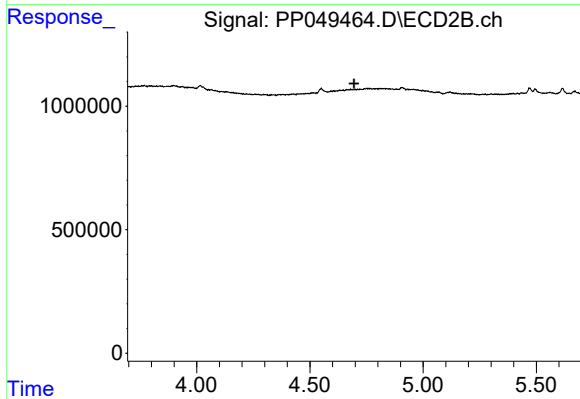
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



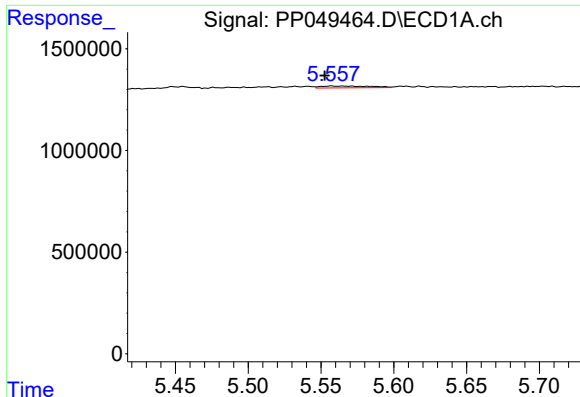
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: -0.017 min
Response: 74211
Conc: 4.97 ng/ml



#12 AR-1232-2

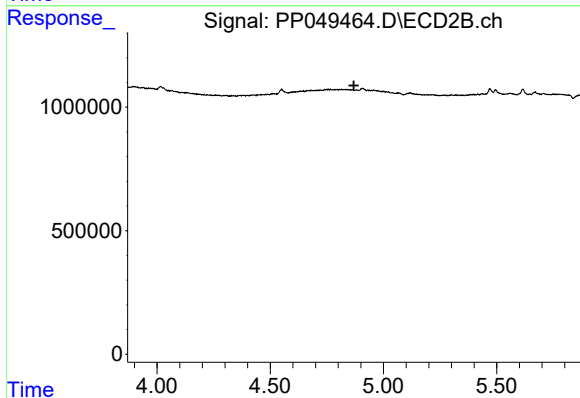
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

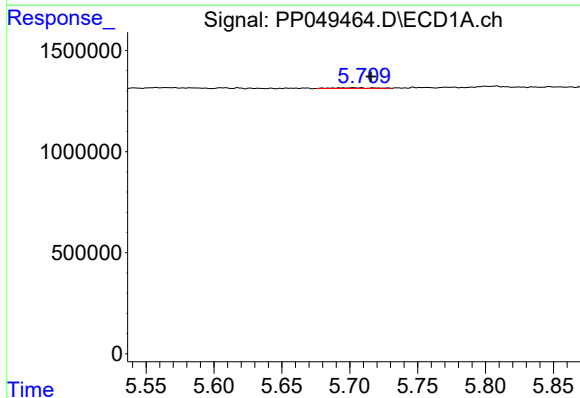
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 210460
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



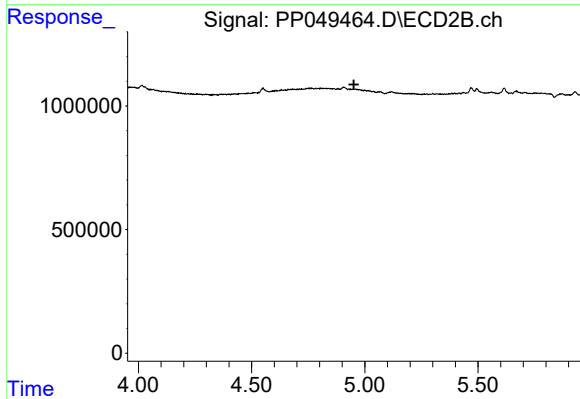
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



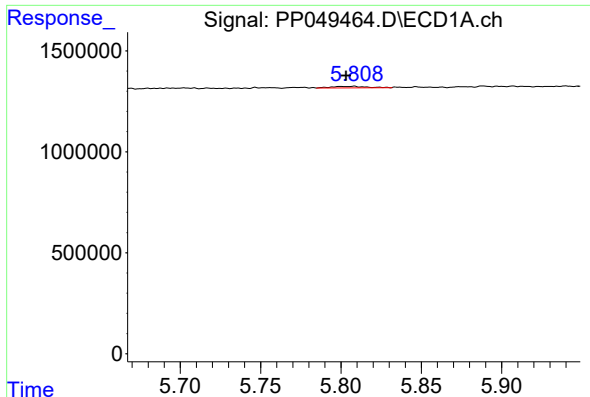
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.013 min
Response: 53597
Conc: 3.48 ng/ml



#14 AR-1232-4

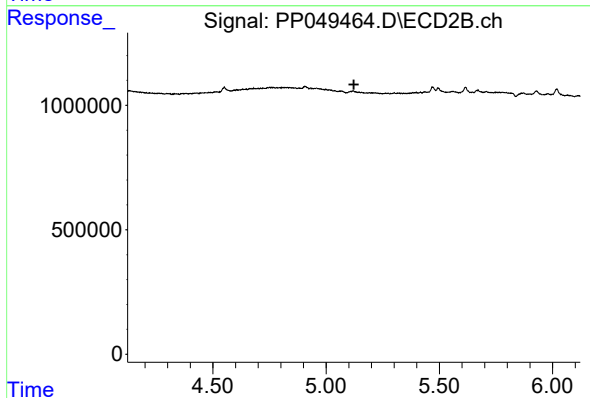
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

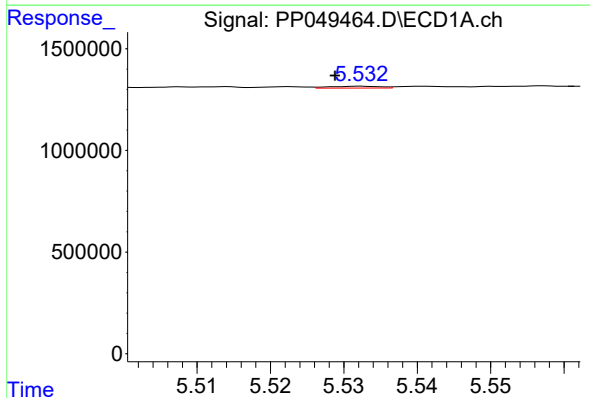
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 116814
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



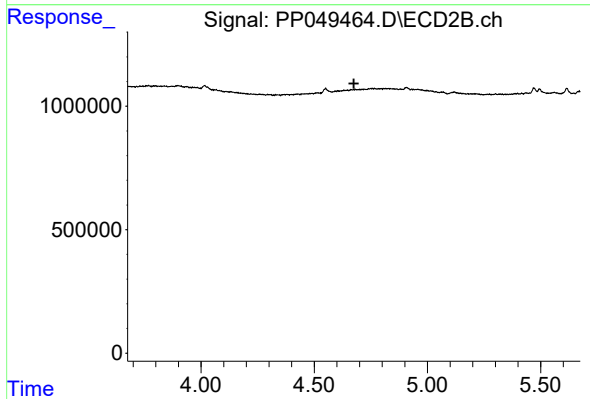
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



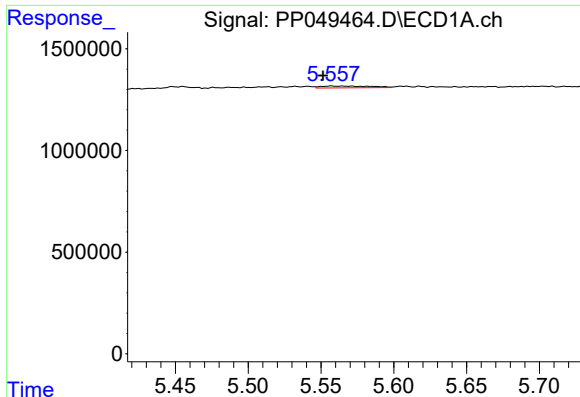
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 45612
Conc: 1.02 ng/ml



#16 AR-1242-1

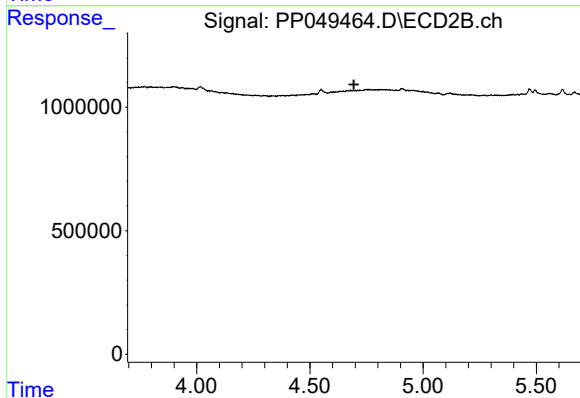
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

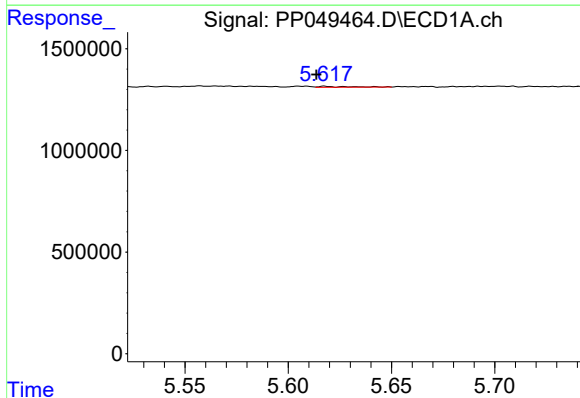
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 210460
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



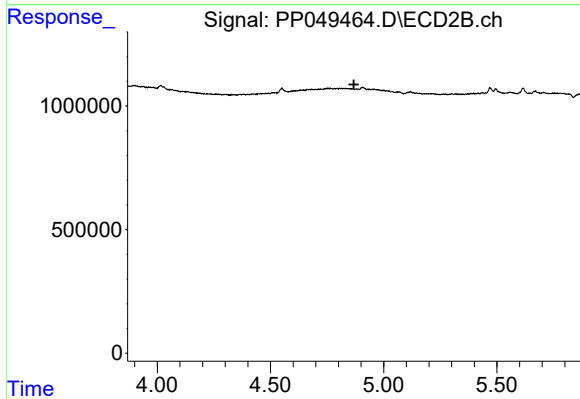
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



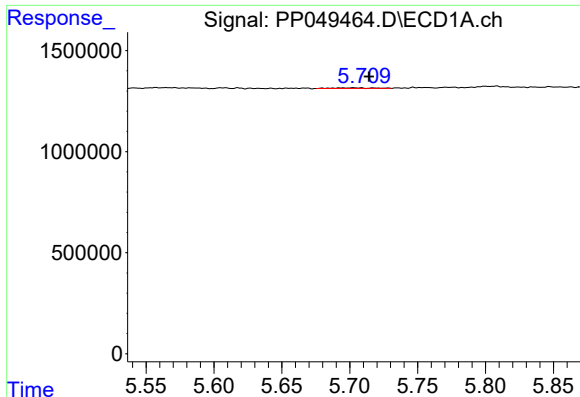
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 48222
Conc: 1.24 ng/ml



#18 AR-1242-3

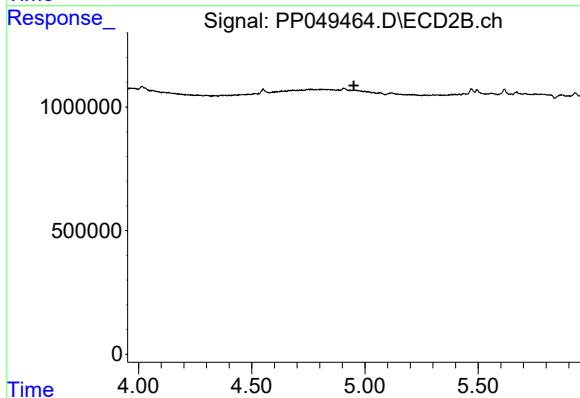
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

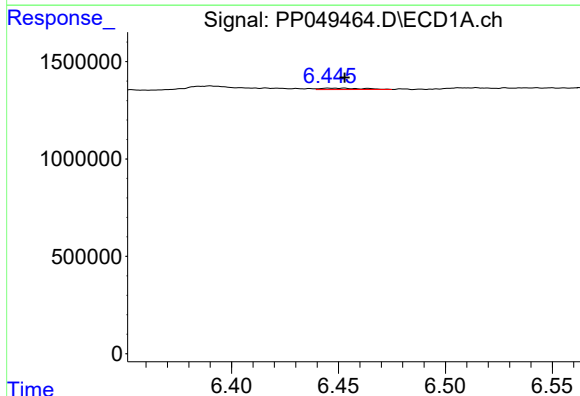
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 53597
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



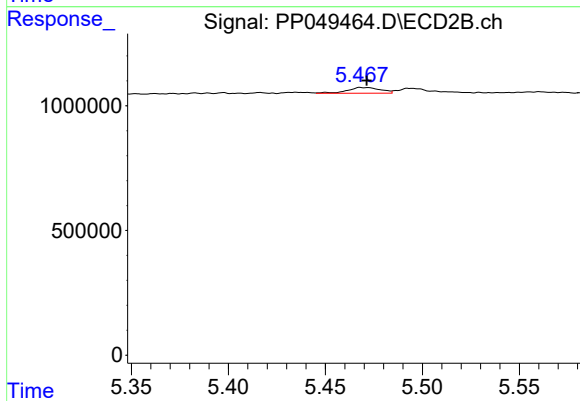
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



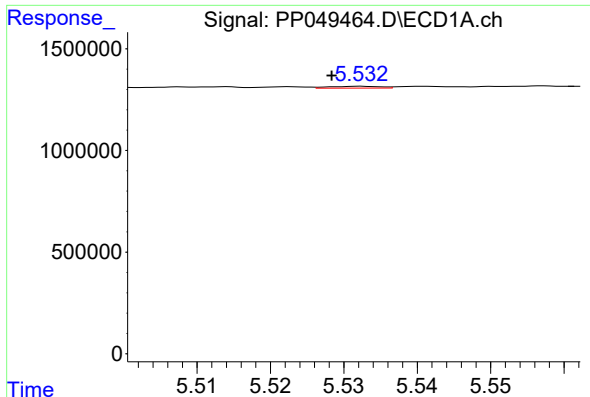
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 101400
Conc: 2.95 ng/ml



#20 AR-1242-5

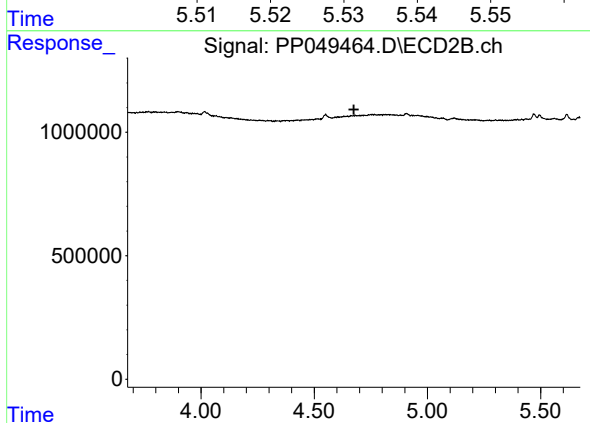
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 272632
Conc: 4.29 ng/ml



#21 AR-1248-1

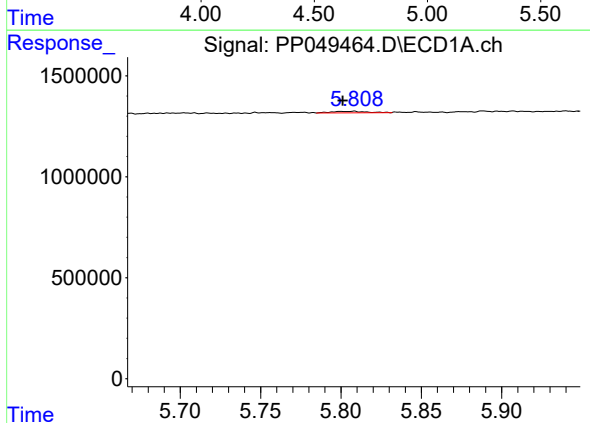
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 45612
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



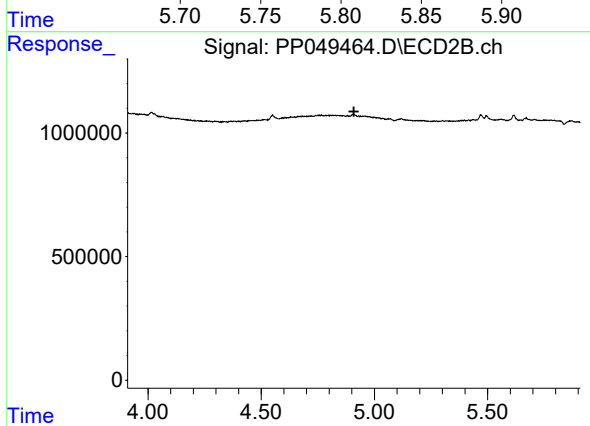
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



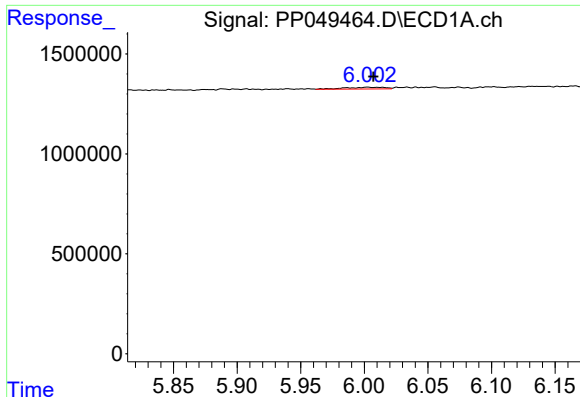
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 116814
Conc: 2.36 ng/ml



#22 AR-1248-2

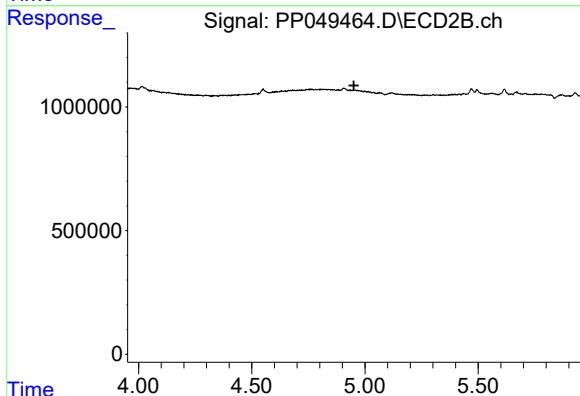
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#23 AR-1248-3

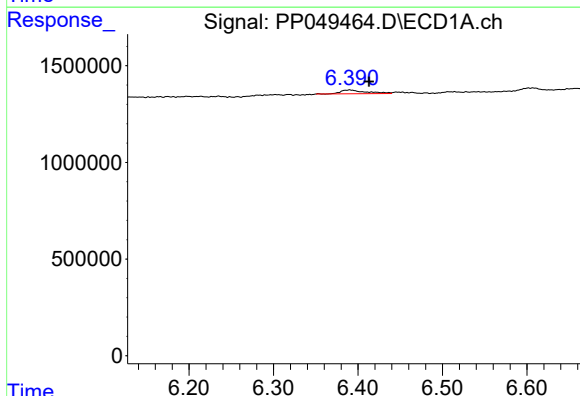
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 193029
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



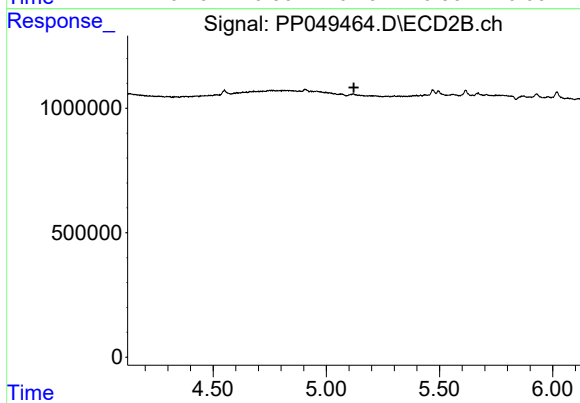
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



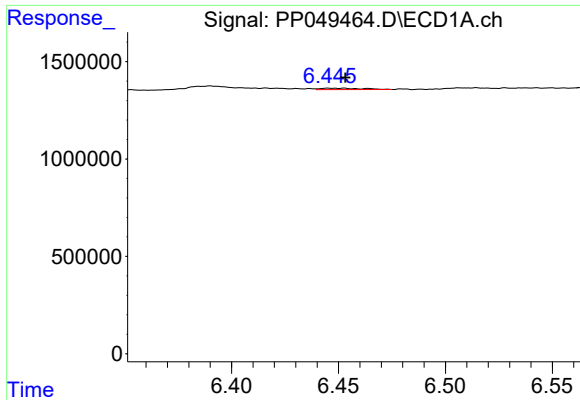
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.023 min
Response: 425082
Conc: 6.86 ng/ml



#24 AR-1248-4

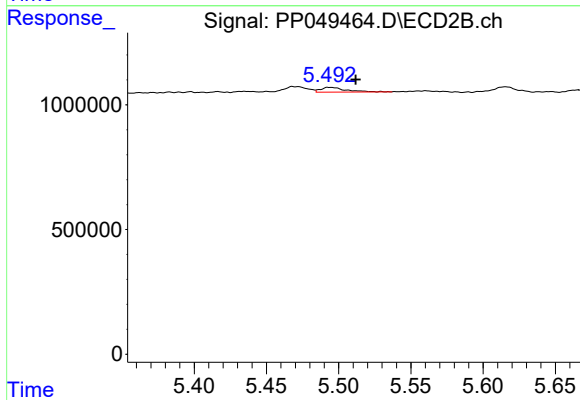
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

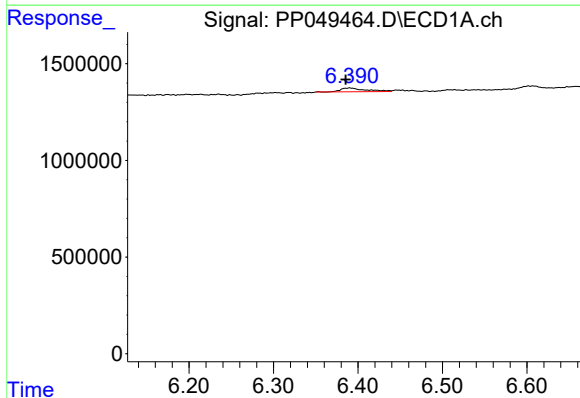
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 101400
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



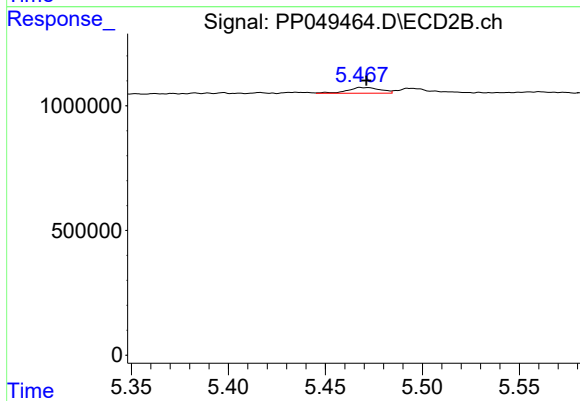
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 225916
Conc: 2.71 ng/ml



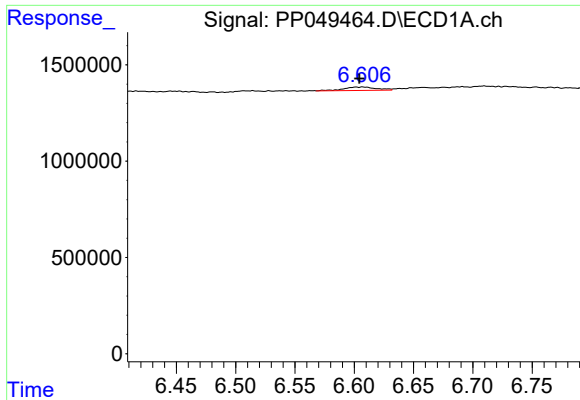
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 425082
Conc: 6.75 ng/ml



#26 AR-1254-1

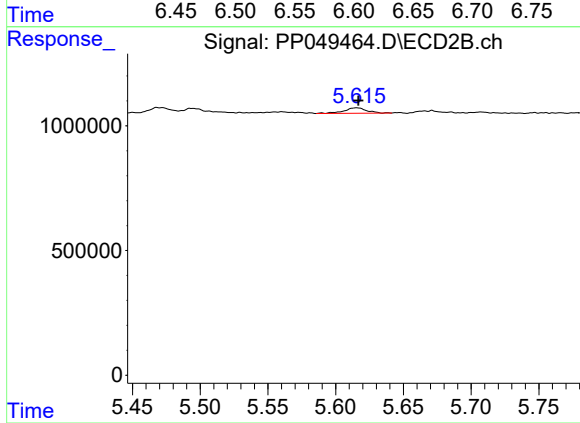
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 272632
Conc: 2.15 ng/ml



#27 AR-1254-2

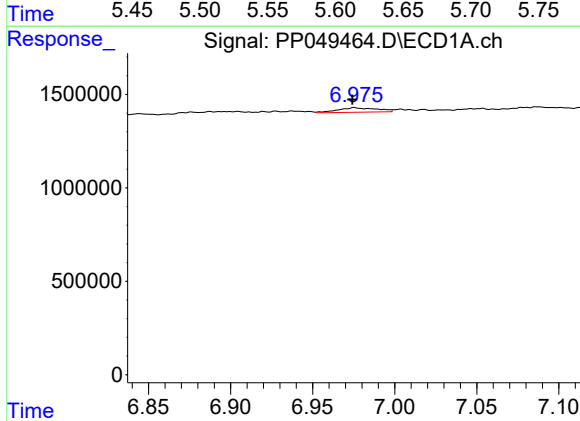
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 355087
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



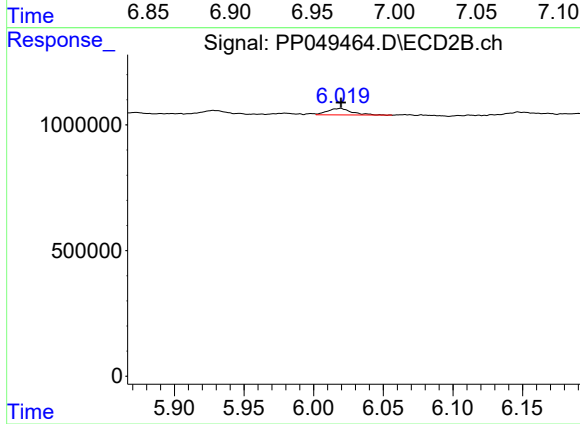
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 255033
Conc: 2.31 ng/ml



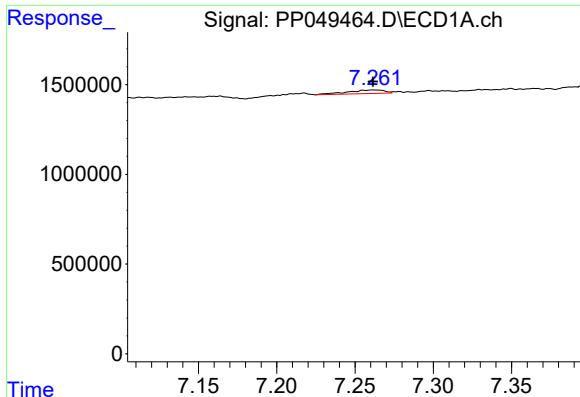
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 407634
Conc: 3.95 ng/ml



#28 AR-1254-3

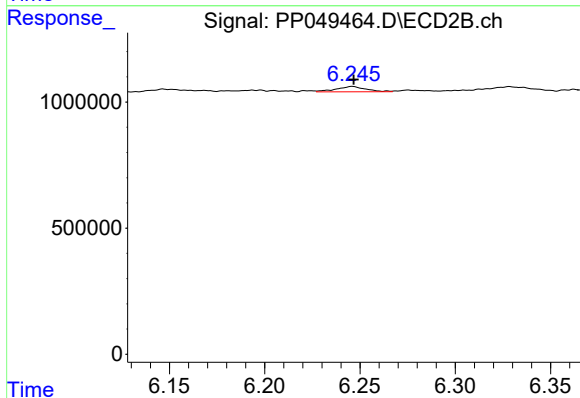
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 314915
Conc: 1.93 ng/ml



#29 AR-1254-4

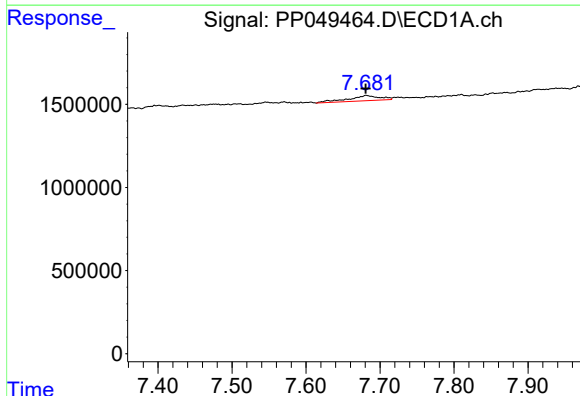
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 325029
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



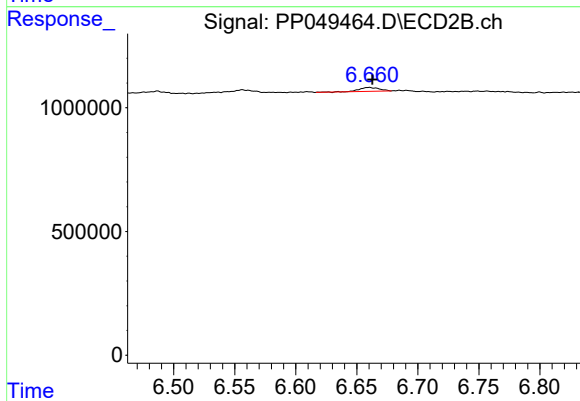
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 224240
Conc: 2.32 ng/ml



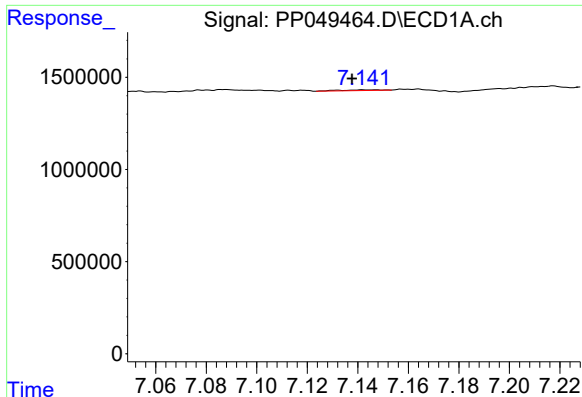
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 950036
Conc: 10.69 ng/ml



#30 AR-1254-5

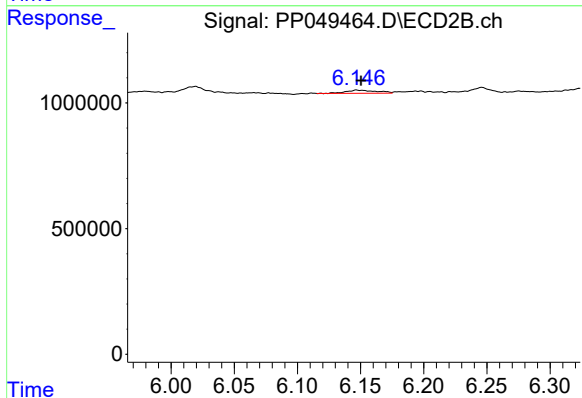
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 172608
Conc: 1.30 ng/ml



#31 AR-1260-1

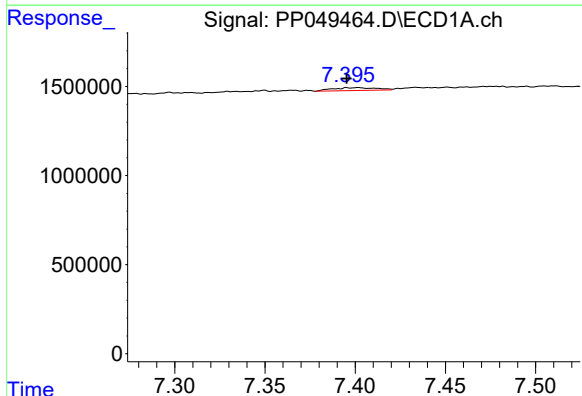
R.T.: 7.143 min
Delta R.T.: 0.005 min
Response: 37968
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



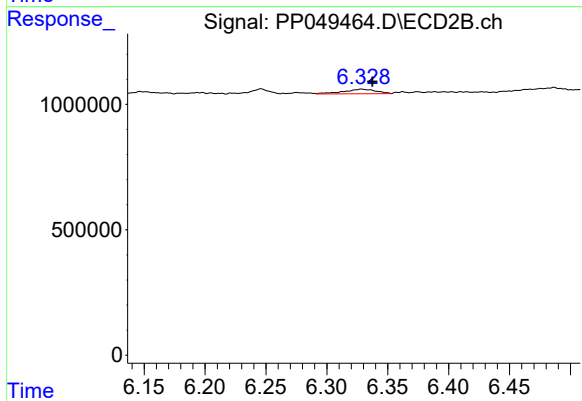
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 202418
Conc: 1.93 ng/ml



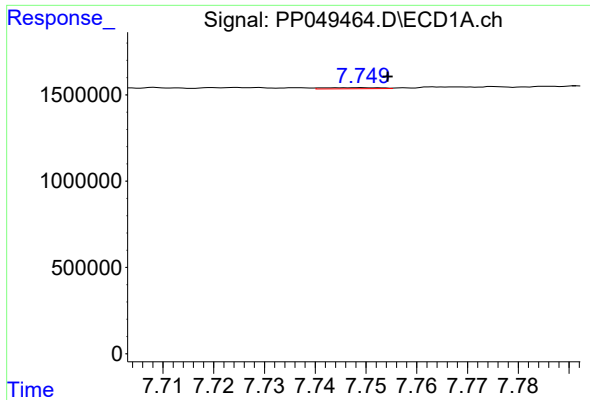
#32 AR-1260-2

R.T.: 7.402 min
Delta R.T.: 0.006 min
Response: 275878
Conc: 2.91 ng/ml



#32 AR-1260-2

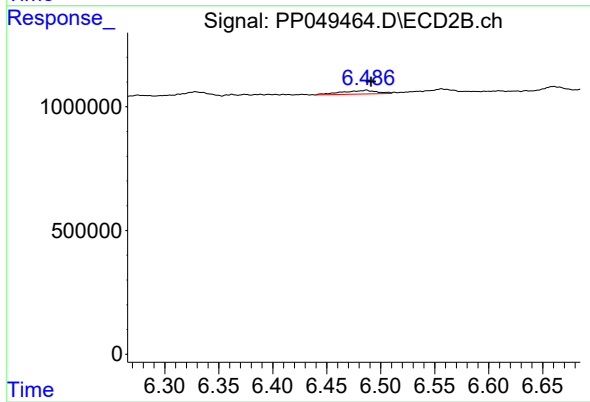
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 329945
Conc: 2.74 ng/ml



#33 AR-1260-3

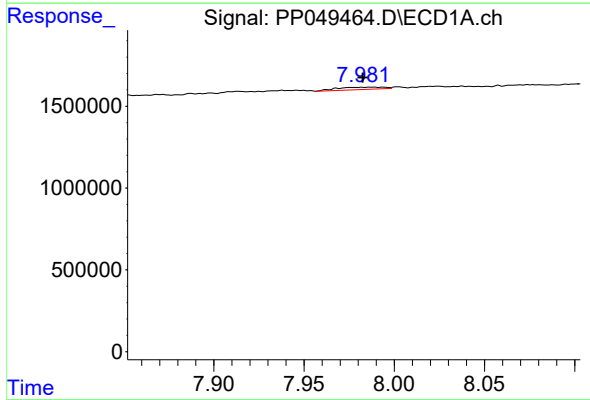
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 50941
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



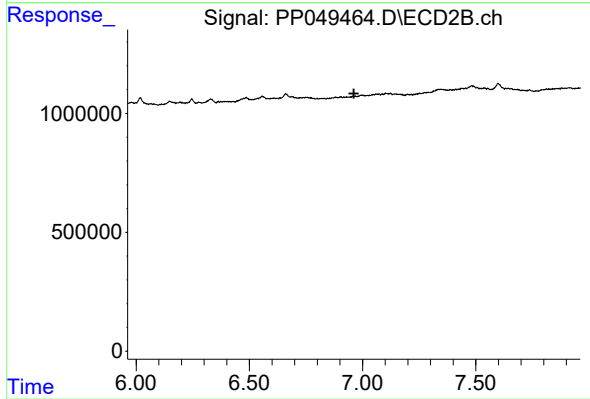
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 339804
Conc: 3.00 ng/ml



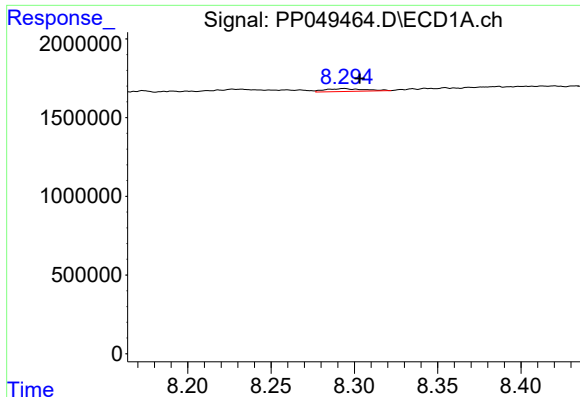
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.011 min
Response: 259283
Conc: 3.35 ng/ml



#34 AR-1260-4

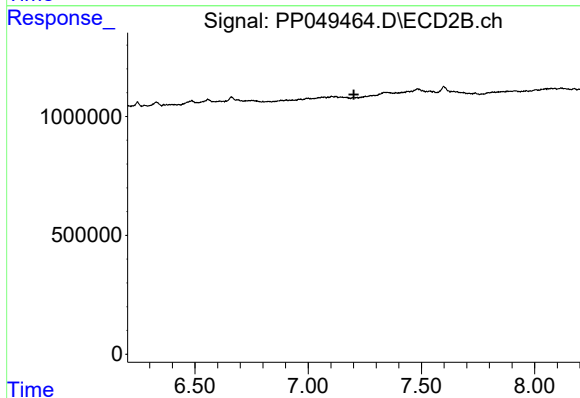
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

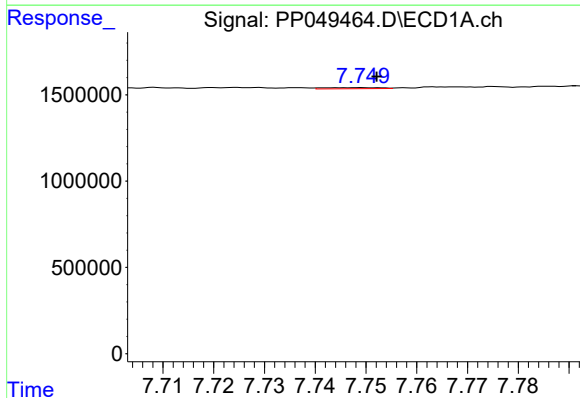
R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 291625
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



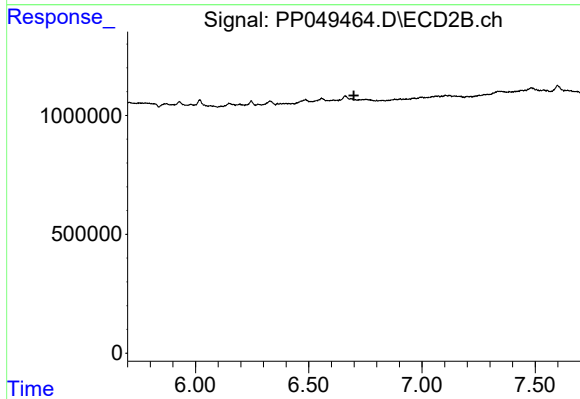
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



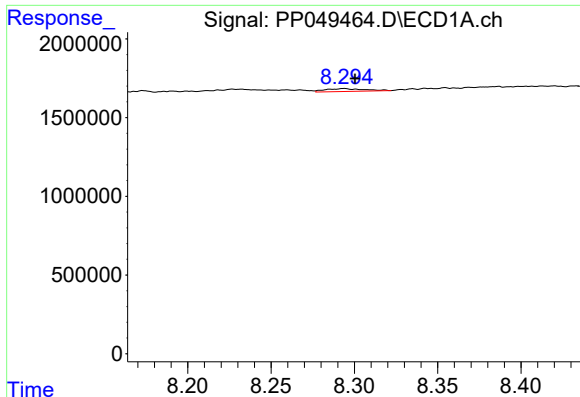
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 50941
Conc: 0.53 ng/ml



#36 AR-1262-1

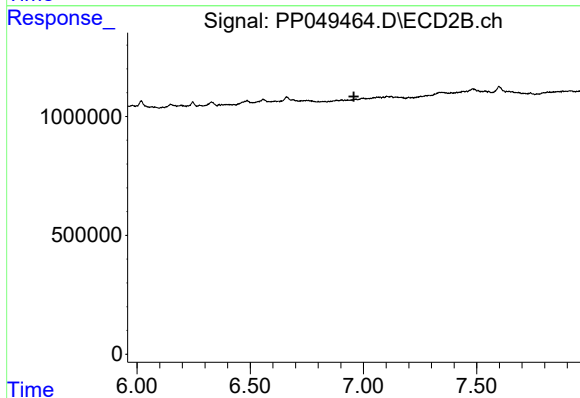
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

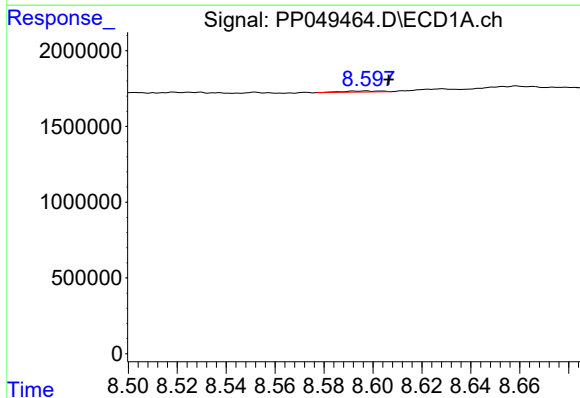
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 291625
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



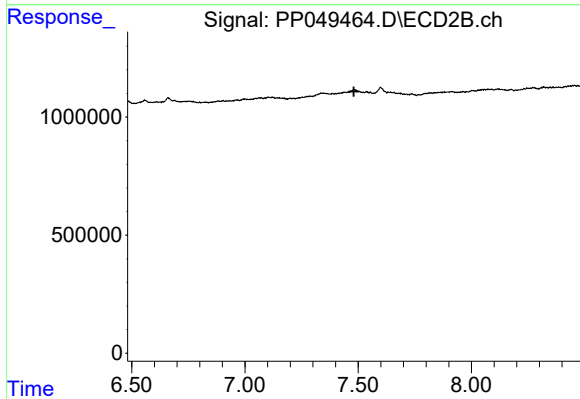
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



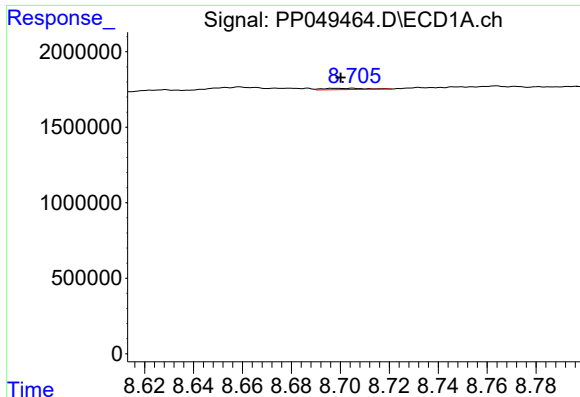
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.010 min
Response: 74936
Conc: 0.95 ng/ml



#38 AR-1262-3

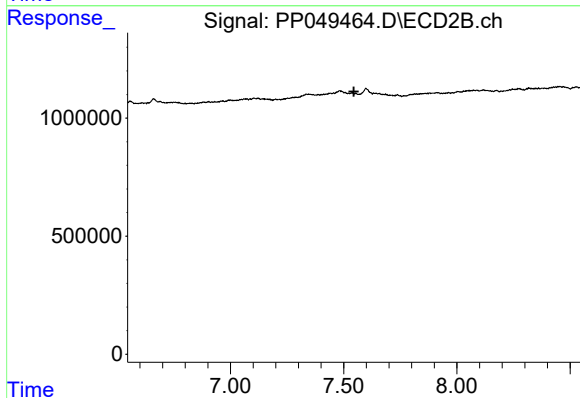
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

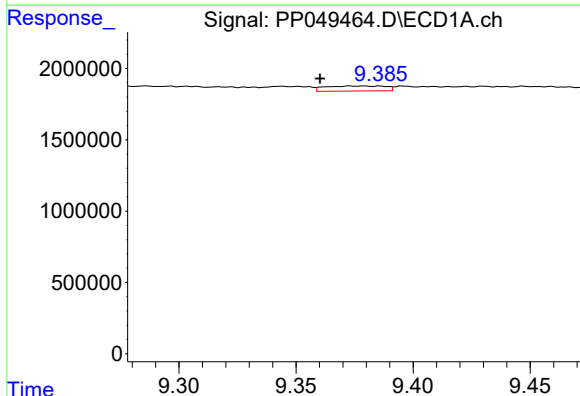
R.T.: 8.705 min
Delta R.T.: 0.005 min
Response: 107969
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



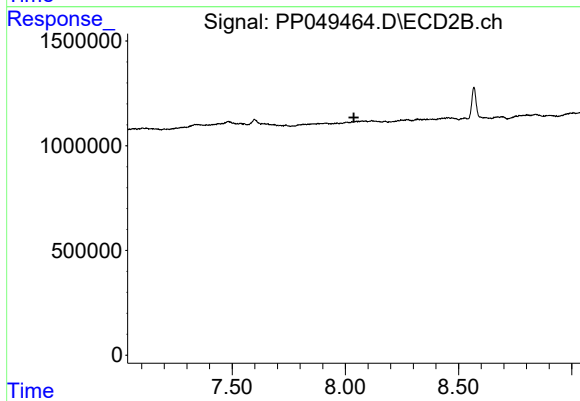
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



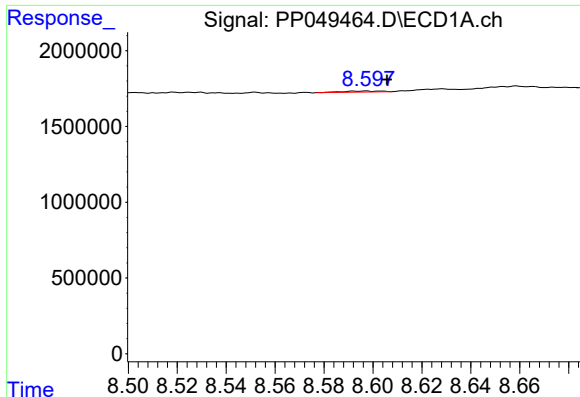
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: 0.013 min
Response: 626912
Conc: 9.00 ng/ml



#40 AR-1262-5

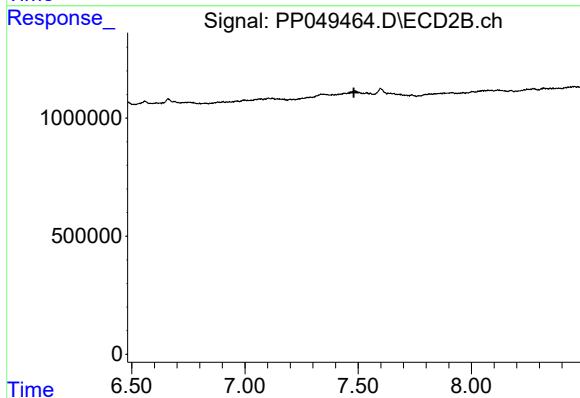
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

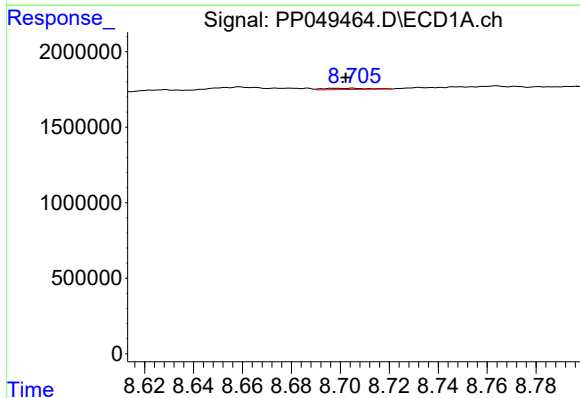
R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 74936
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



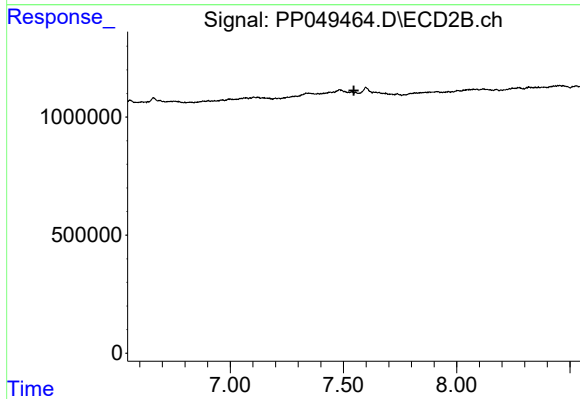
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



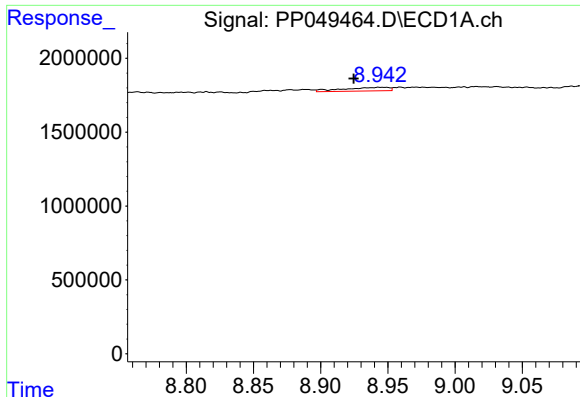
#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 107969
Conc: 0.58 ng/ml



#42 AR-1268-2

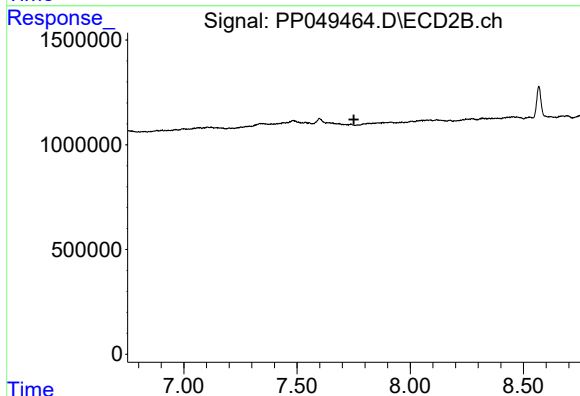
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

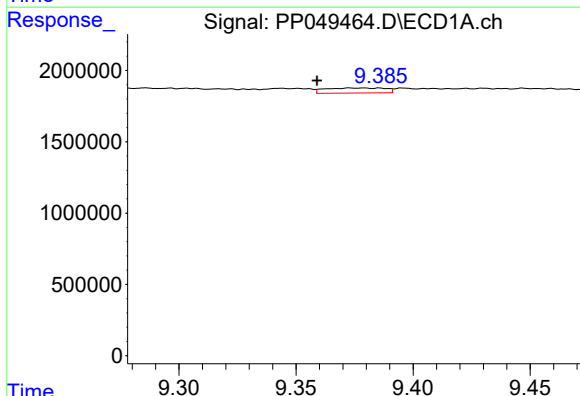
R.T.: 8.944 min
Delta R.T.: 0.019 min
Response: 577000
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



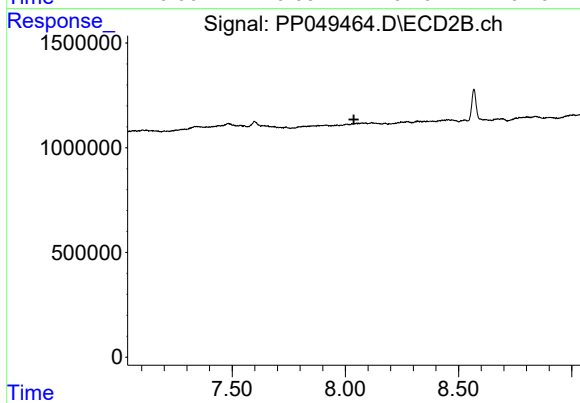
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



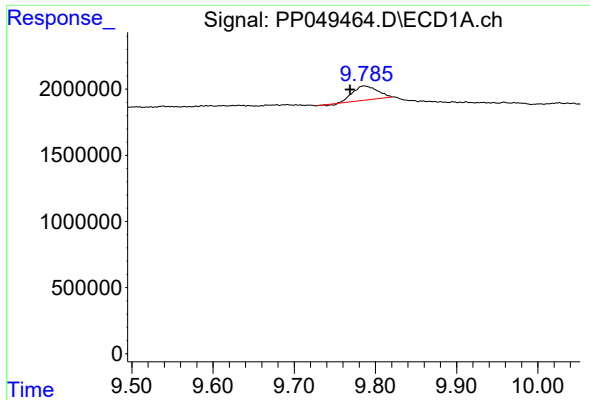
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: 0.014 min
Response: 626912
Conc: 8.38 ng/ml



#44 AR-1268-4

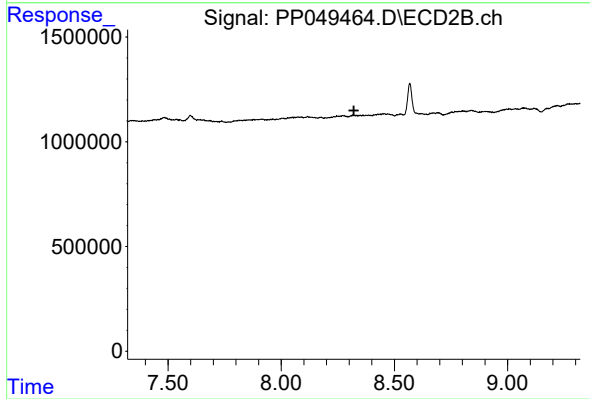
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 2234037
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.