

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 06:10
 Operator : YP\AJ
 Sample : PB147127BL
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:52:21 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...	4.462	3.720	39054817	36908274	20.957	20.945
2)	SA Decachlor...	10.260	8.807	43136063	25662999	23.912	24.022
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	9654	0	0.160	N.D. #
4)	L1 AR-1016-2	5.655	0.000	18407	0	0.209	N.D. #
5)	L1 AR-1016-3	5.706	0.000	46699	0	0.827	N.D. #
6)	L1 AR-1016-4	5.820	0.000	39255	0	0.878	N.D. #
7)	L1 AR-1016-5	6.101	0.000	316842	0	6.324	N.D. #
8)	L2 AR-1221-1	4.675	0.000	34004	0	1.478	N.D. #
9)	L2 AR-1221-2	4.770	4.024	590105	495468	34.229	33.840
10)	L2 AR-1221-3	4.834	0.000	92759	0	1.799	N.D. #
11)	L3 AR-1232-1	4.834	0.000	92759	0	2.223	N.D. #
12)	L3 AR-1232-2	5.377	0.000	135683	0	6.083	N.D. #
13)	L3 AR-1232-3	5.655	0.000	18407	0	0.476	N.D. #
14)	L3 AR-1232-4	5.820	0.000	39255	0	2.017	N.D. #
15)	L3 AR-1232-5	5.903	0.000	129926	0	7.096	N.D. #
16)	L4 AR-1242-1	5.639	0.000	9654	0	0.195	N.D. #
17)	L4 AR-1242-2	5.655	0.000	18407	0	0.258	N.D. #
18)	L4 AR-1242-3	5.706	0.000	46699	0	1.020	N.D. #
19)	L4 AR-1242-4	5.820	0.000	39255	0	1.088	N.D. #
21)	L5 AR-1248-1	5.639	0.000	9654	0	0.241	N.D. #
22)	L5 AR-1248-2	5.903	0.000	129926	0	1.947	N.D. #
23)	L5 AR-1248-3	6.101	0.000	316842	0	4.445	N.D. #
24)	L5 AR-1248-4	6.526	0.000	177191	0	2.569	N.D. #
26)	L6 AR-1254-1	6.486	0.000	294421	0	3.694	N.D. #
27)	L6 AR-1254-2	6.712	0.000	205744	0	1.742	N.D. #
28)	L6 AR-1254-3	7.081	0.000	1913544	0	16.724	N.D. #
30)	L6 AR-1254-5	7.786	0.000	3619418	0	43.356	N.D. #
31)	L7 AR-1260-1	7.247	0.000	1042876	0	11.014	N.D. #
32)	L7 AR-1260-2	7.519f	0.000	1170305	0	11.568	N.D. #
34)	L7 AR-1260-4	8.094	0.000	917405	0	10.139	N.D. #
35)	L7 AR-1260-5	8.410	0.000	336018	0	2.194	N.D. #
37)	L8 AR-1262-2	8.410	0.000	336018	0	2.043	N.D. #
38)	L8 AR-1262-3	0.000	7.695f	0	238985	N.D.	4.721 #
39)	L8 AR-1262-4	8.810	7.730	40626	29960	0.637	0.314 #
40)	L8 AR-1262-5	9.495	0.000	226090	0	4.303	N.D. #
41)	L9 AR-1268-1	0.000	7.695f	0	238985	N.D.	1.502 #
42)	L9 AR-1268-2	8.810	7.730	40626	29960	0.202	0.199
43)	L9 AR-1268-3	9.057	0.000	233754	0	1.207	N.D. #
44)	L9 AR-1268-4	9.495	0.000	226090	0	3.966	N.D. #
45)	L9 AR-1268-5	9.930	0.000	762269	0	1.406	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 06:10
Operator : YP\AJ
Sample : PB147127BL
Misc :
ALS Vial : 60 Sample Multiplier: 1

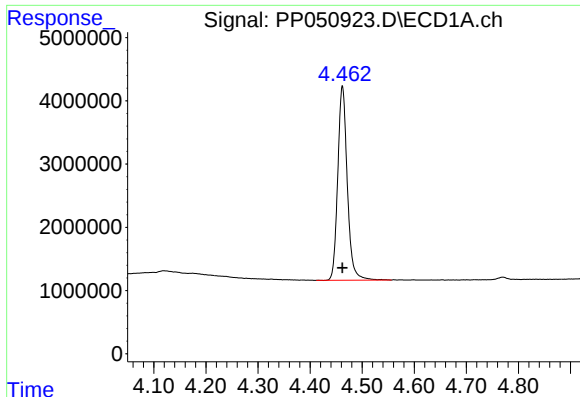
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:52:21 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
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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
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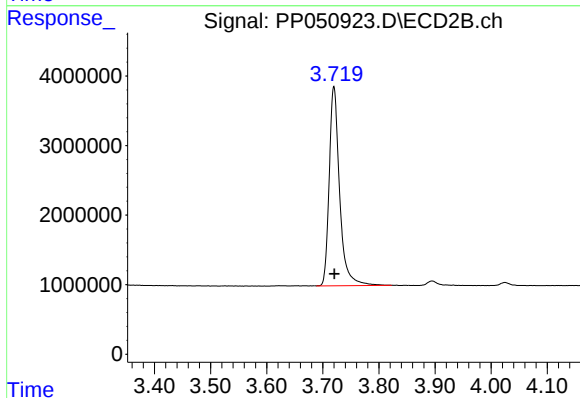
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

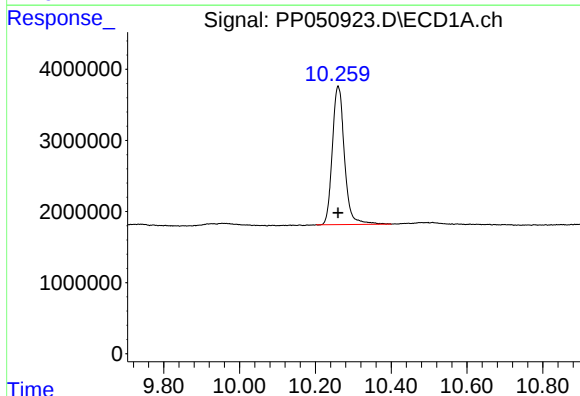
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 39054817
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



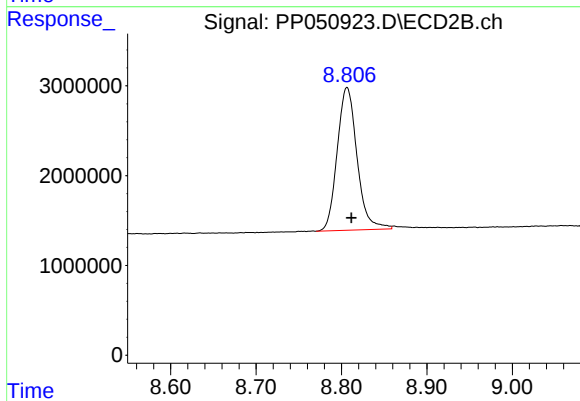
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 36908274
Conc: 20.95 ng/ml



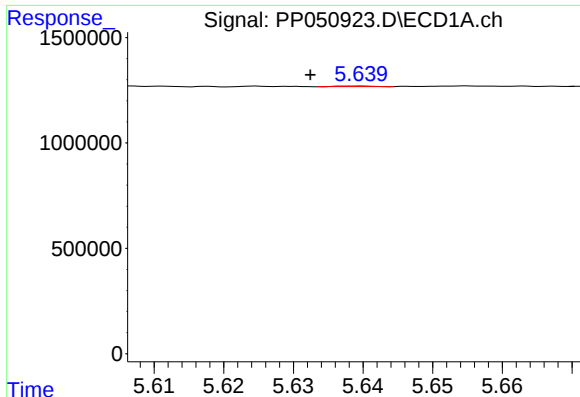
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 43136063
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

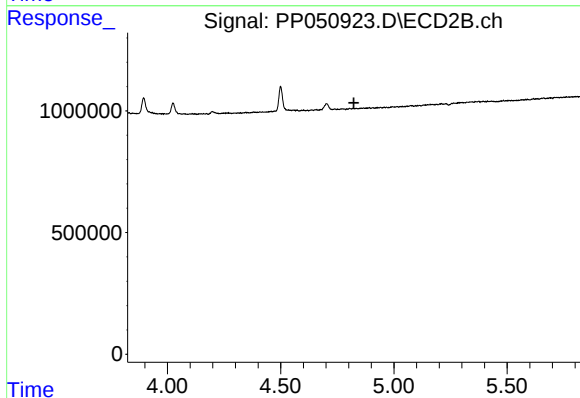
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 25662999
Conc: 24.02 ng/ml



#3 AR-1016-1

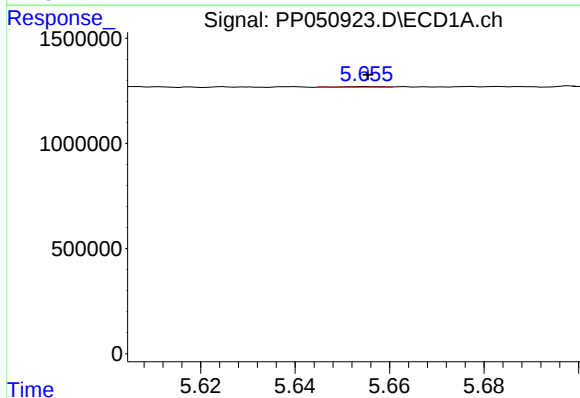
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 9654
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



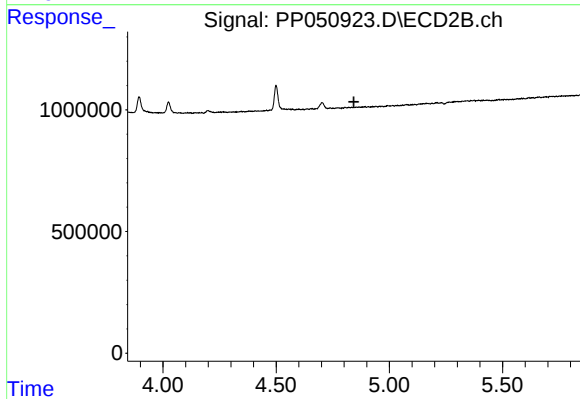
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



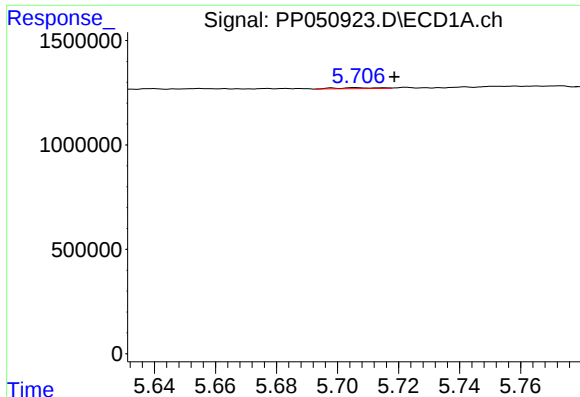
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 18407
Conc: 0.21 ng/ml



#4 AR-1016-2

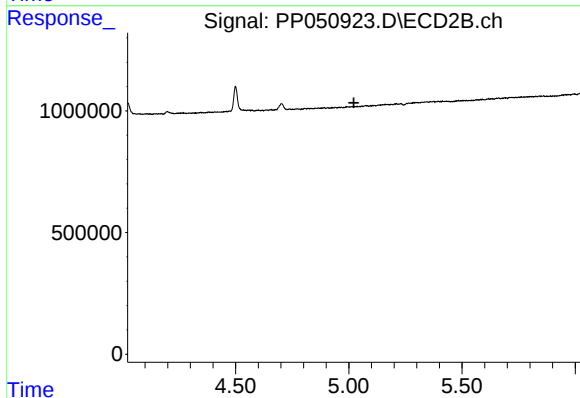
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

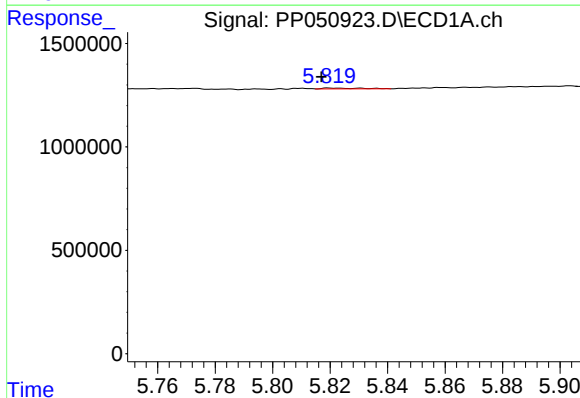
R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 46699
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



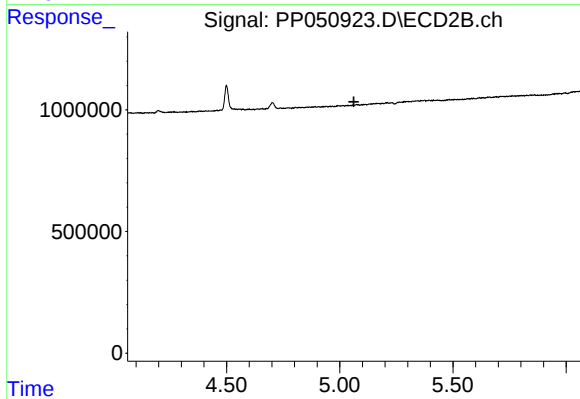
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



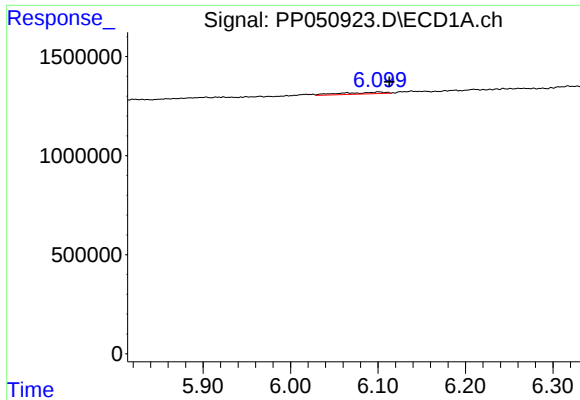
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 39255
Conc: 0.88 ng/ml



#6 AR-1016-4

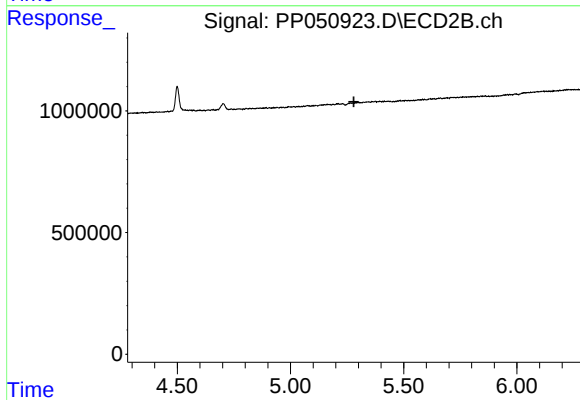
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

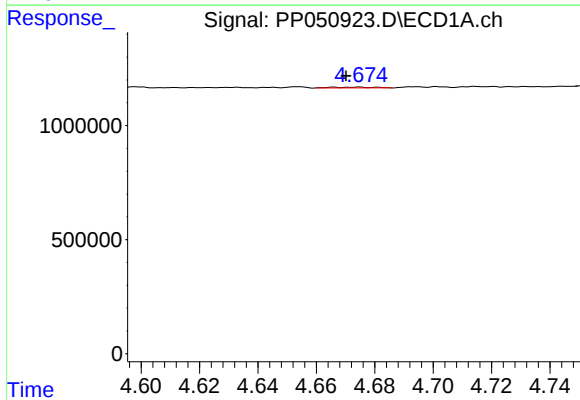
R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 316842
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



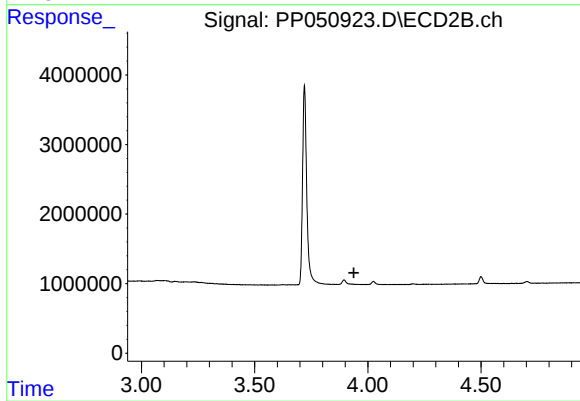
#7 AR-1016-5

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



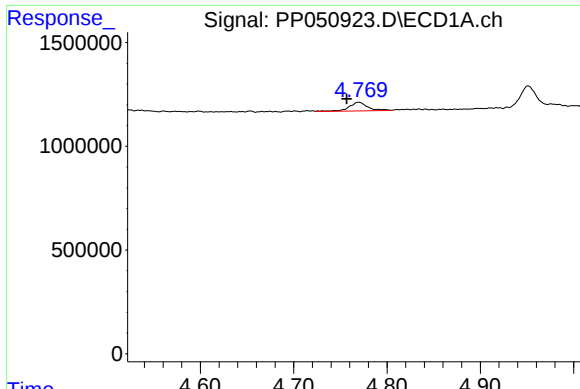
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 34004
Conc: 1.48 ng/ml



#8 AR-1221-1

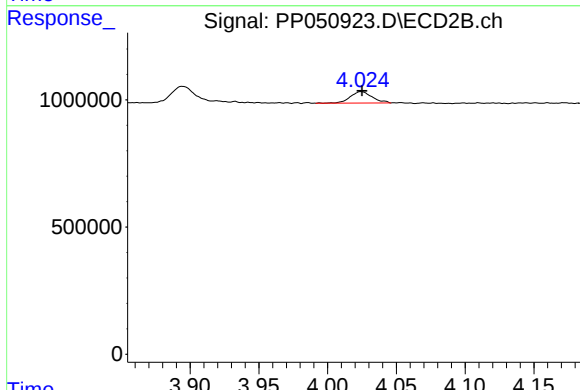
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

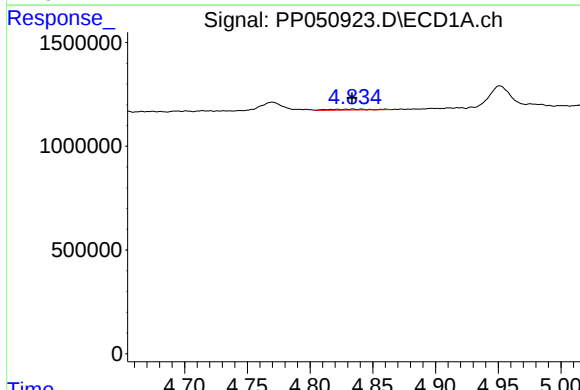
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 590105
Conc: 34.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



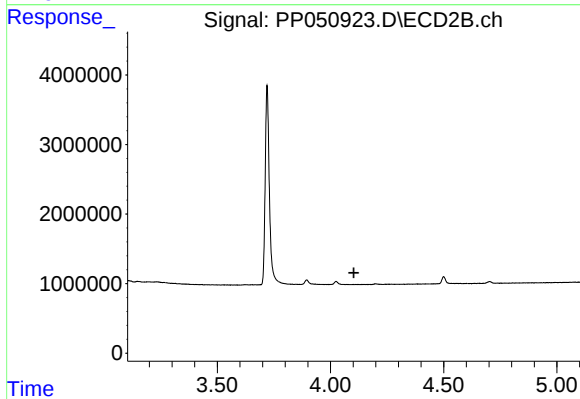
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 495468
Conc: 33.84 ng/ml



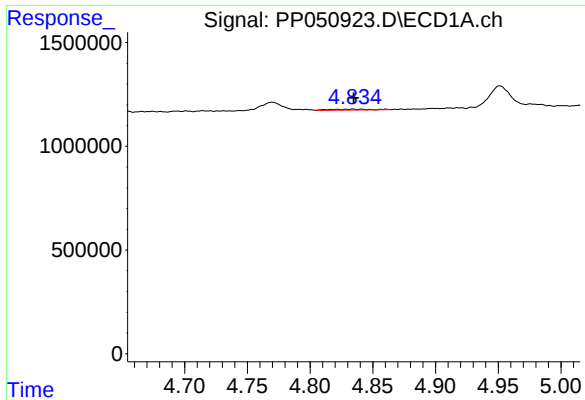
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 92759
Conc: 1.80 ng/ml



#10 AR-1221-3

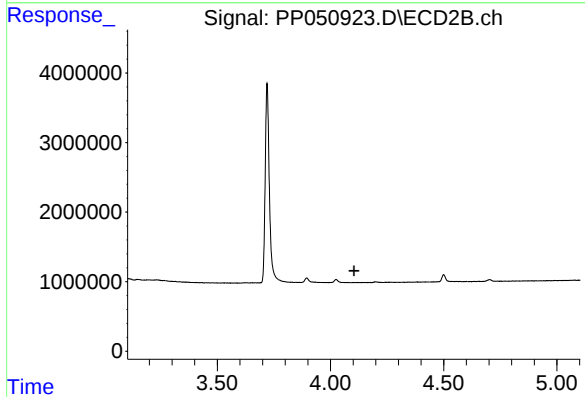
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

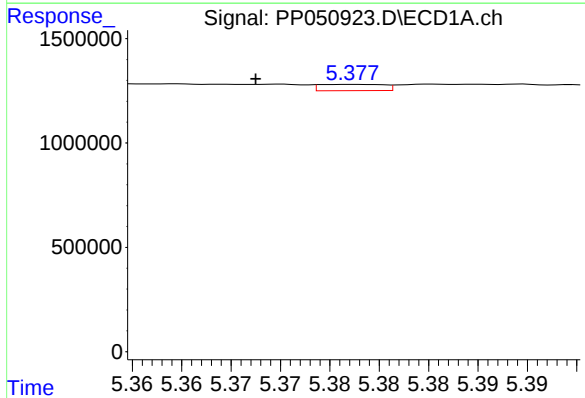
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 92759
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



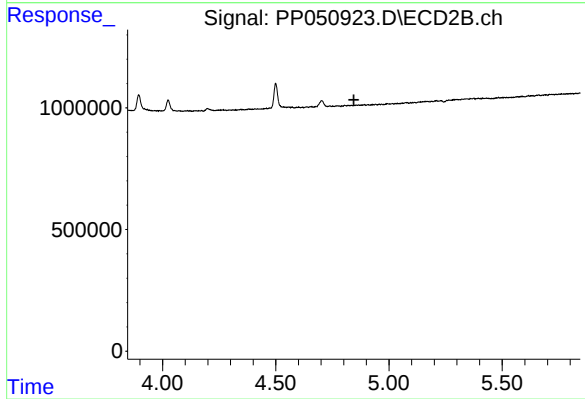
#11 AR-1232-1

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



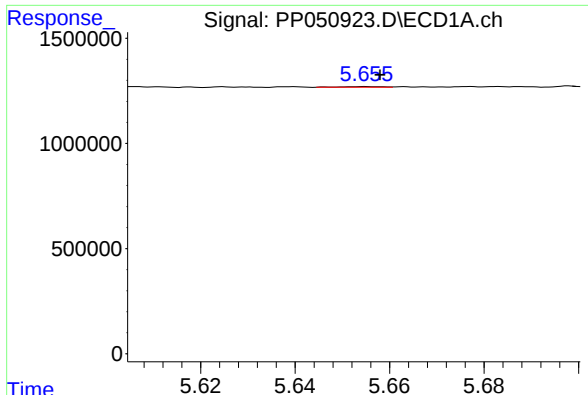
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.010 min
Response: 135683
Conc: 6.08 ng/ml



#12 AR-1232-2

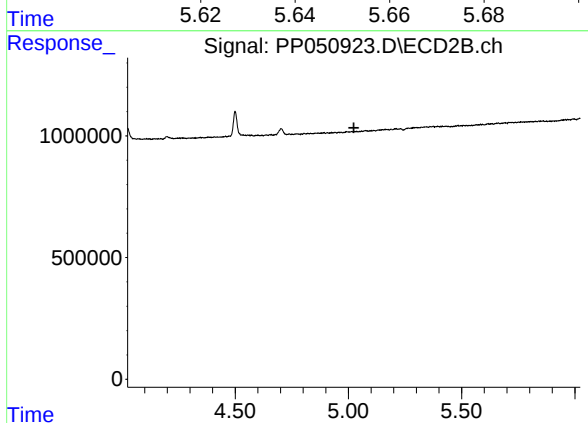
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

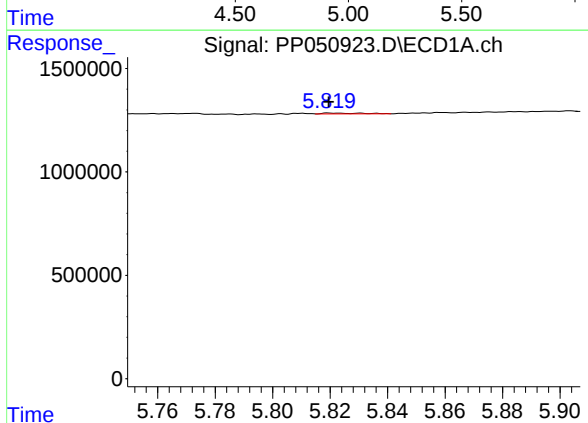
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 18407
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



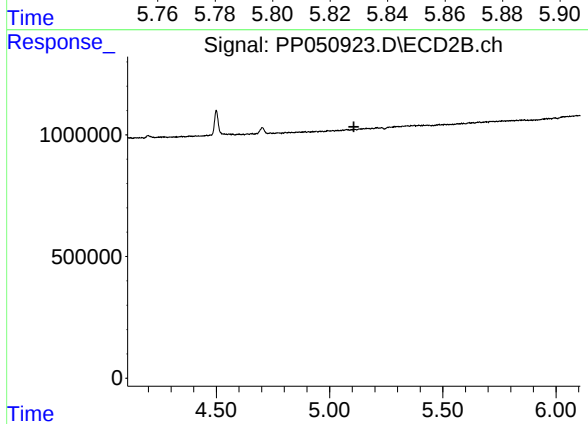
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



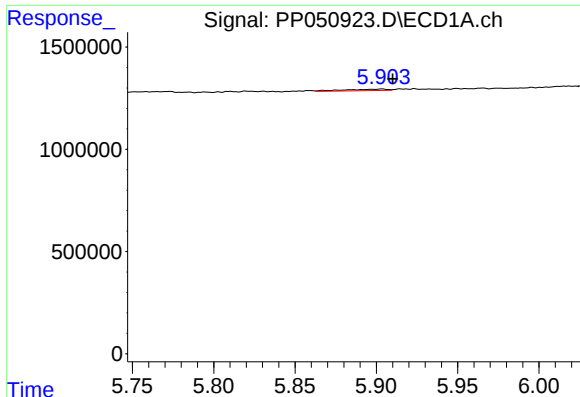
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 39255
Conc: 2.02 ng/ml



#14 AR-1232-4

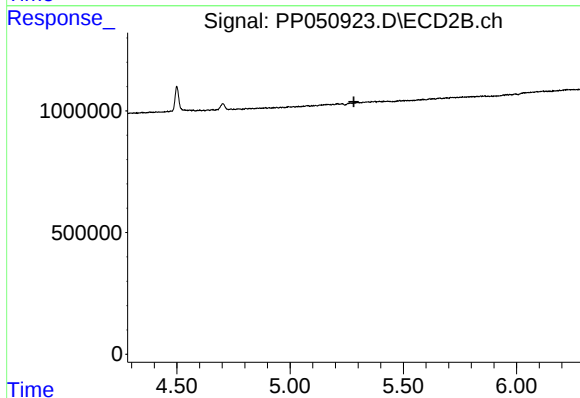
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#15 AR-1232-5

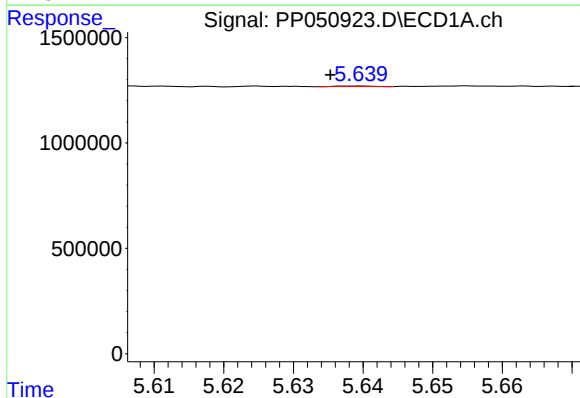
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 129926
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



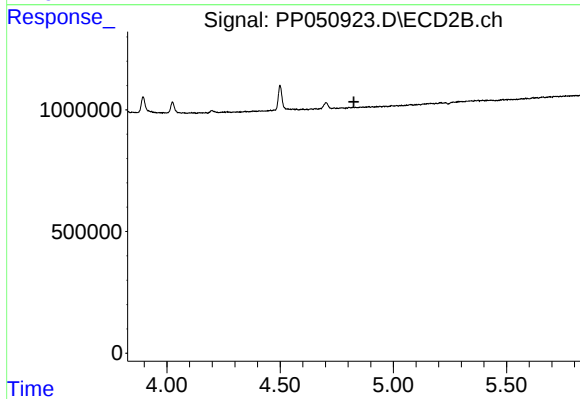
#15 AR-1232-5

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



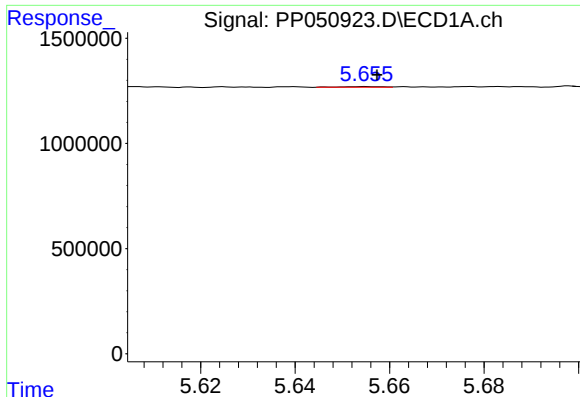
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 9654
Conc: 0.20 ng/ml



#16 AR-1242-1

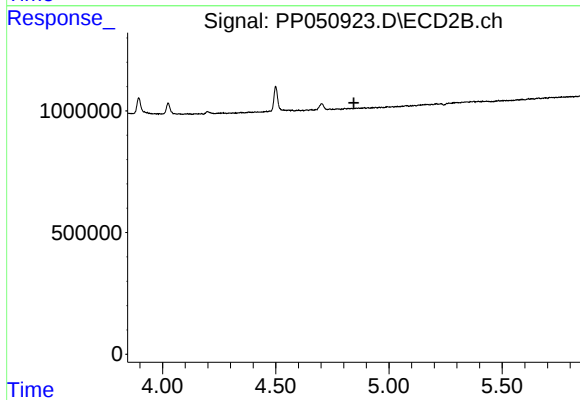
R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



#17 AR-1242-2

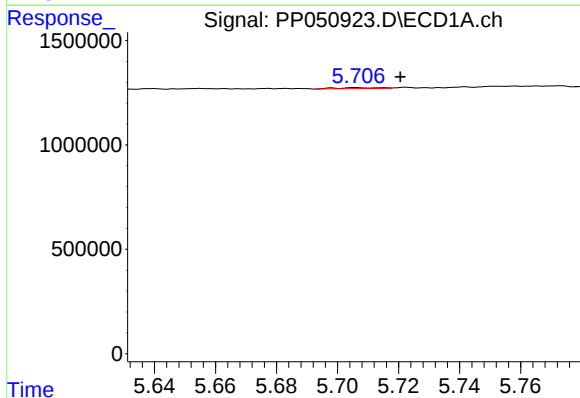
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 18407
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



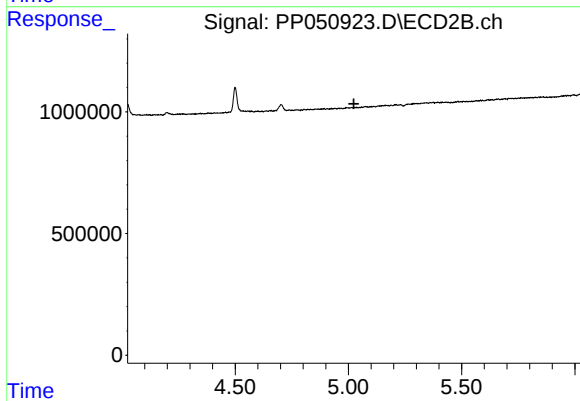
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



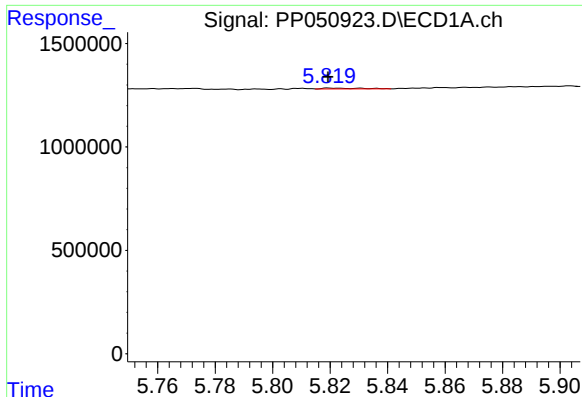
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.015 min
Response: 46699
Conc: 1.02 ng/ml



#18 AR-1242-3

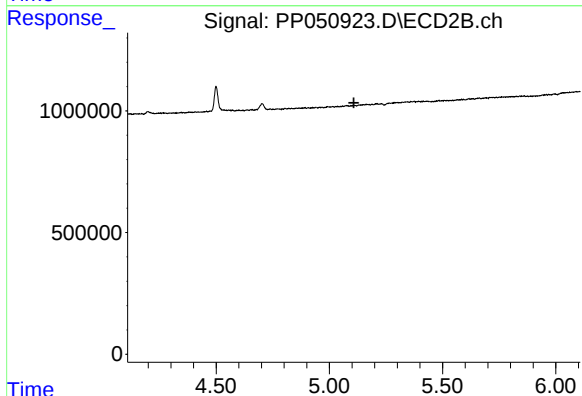
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

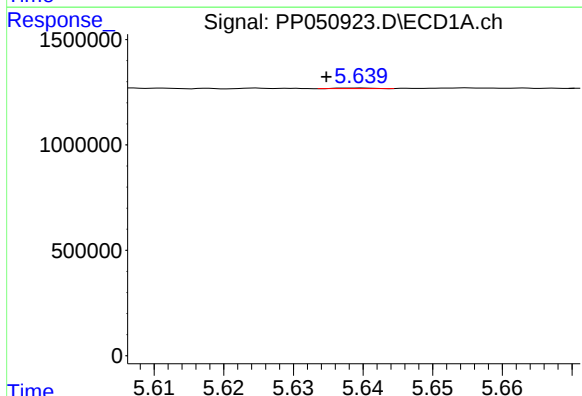
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 39255
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



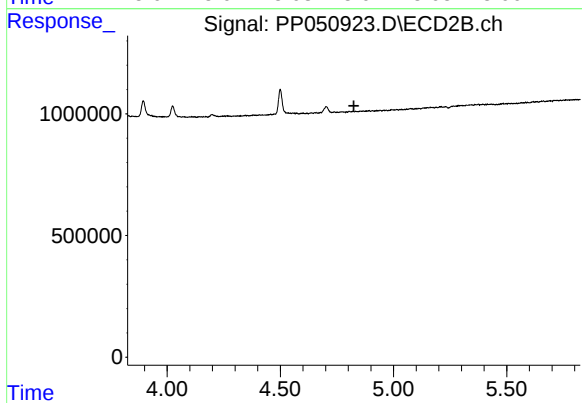
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



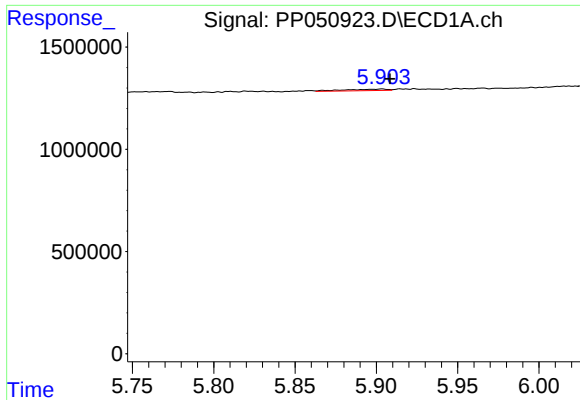
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 9654
Conc: 0.24 ng/ml



#21 AR-1248-1

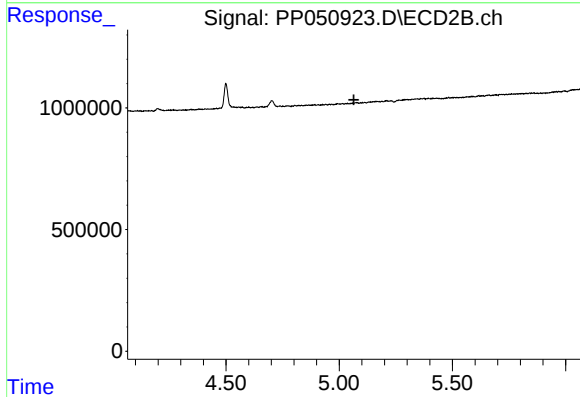
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#22 AR-1248-2

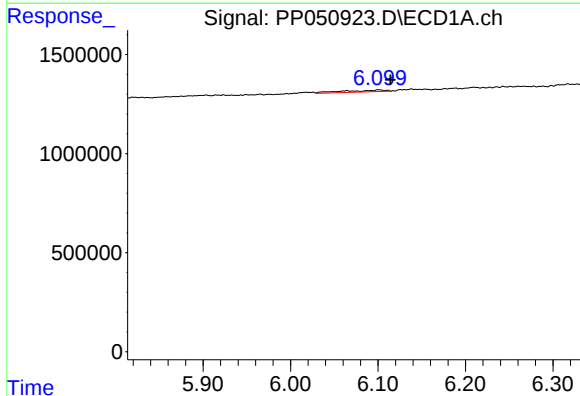
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 129926
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



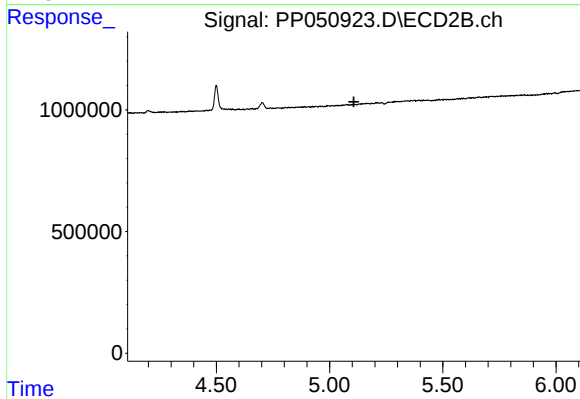
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



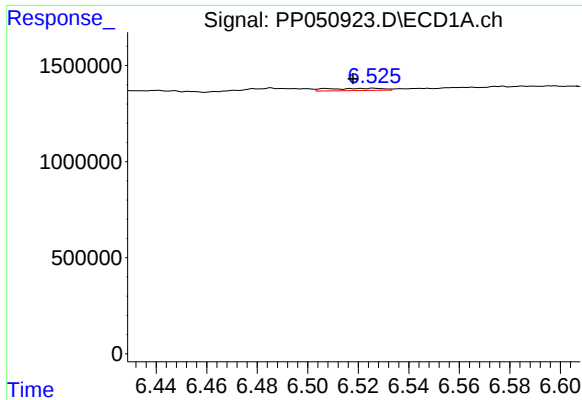
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 316842
Conc: 4.45 ng/ml



#23 AR-1248-3

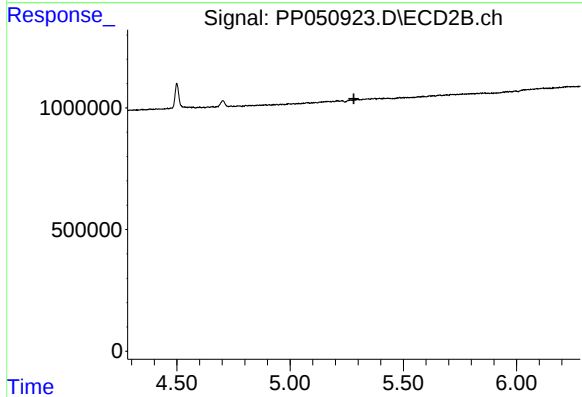
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#24 AR-1248-4

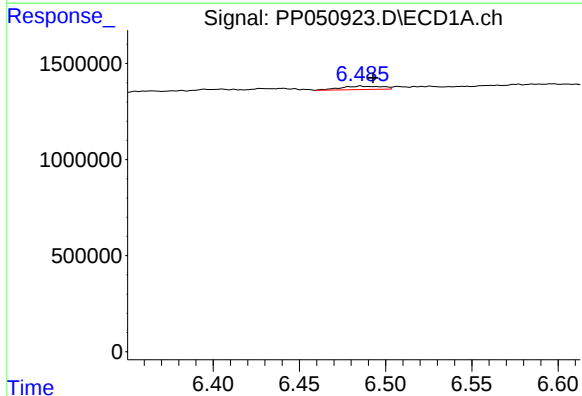
R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 177191
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



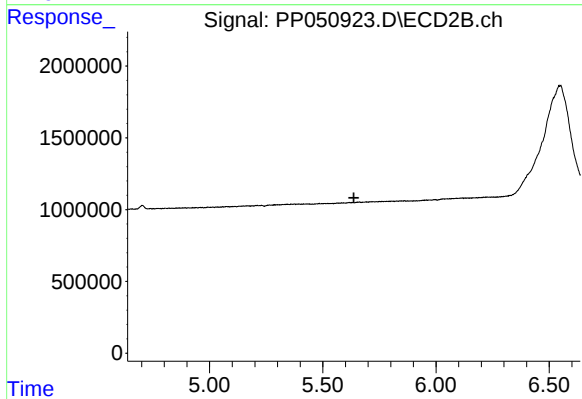
#24 AR-1248-4

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



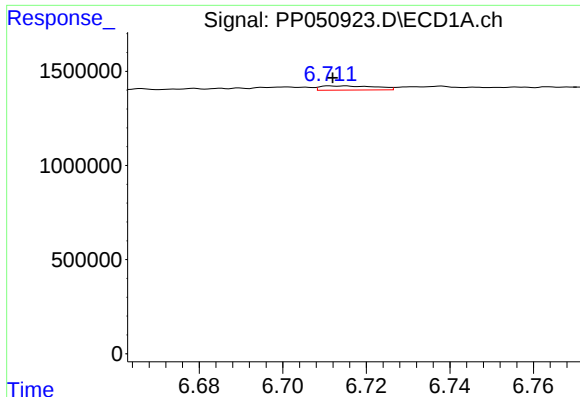
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 294421
Conc: 3.69 ng/ml



#26 AR-1254-1

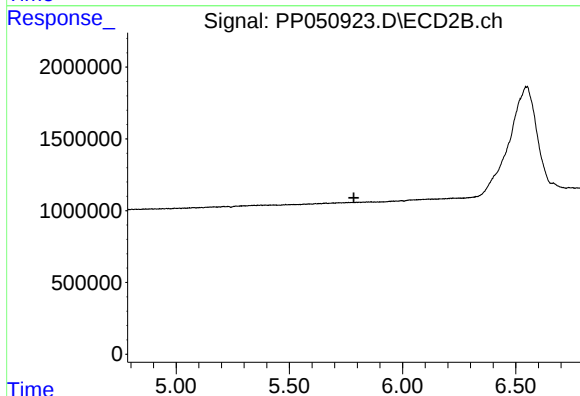
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#27 AR-1254-2

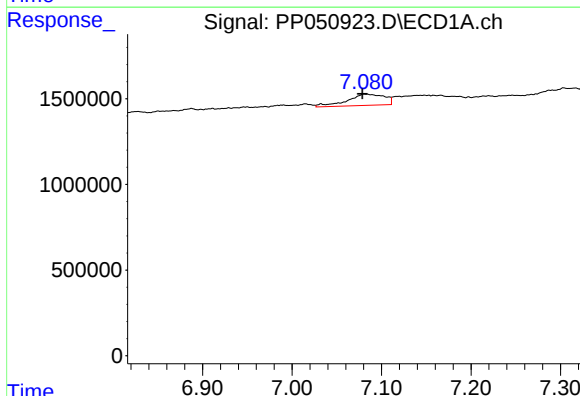
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 205744
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



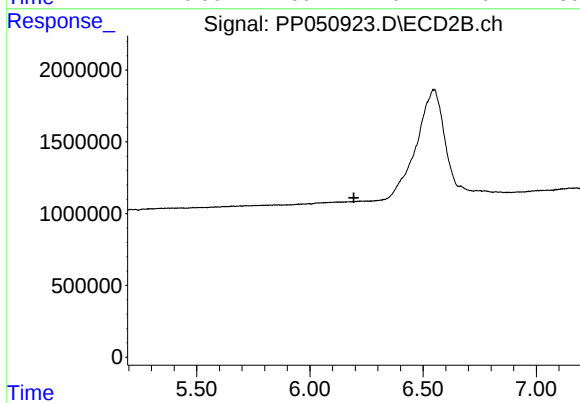
#27 AR-1254-2

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



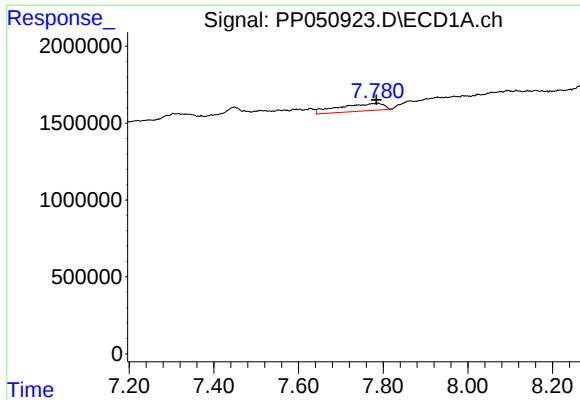
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 1913544
Conc: 16.72 ng/ml



#28 AR-1254-3

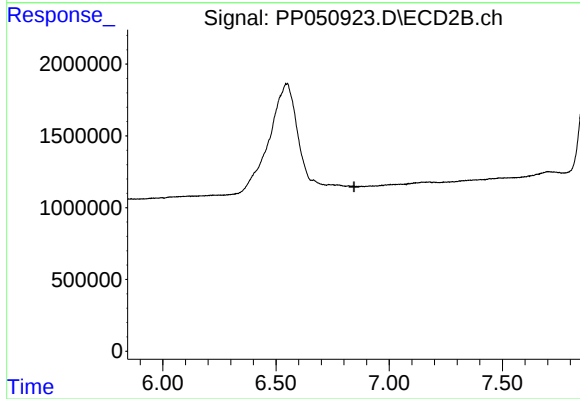
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#30 AR-1254-5

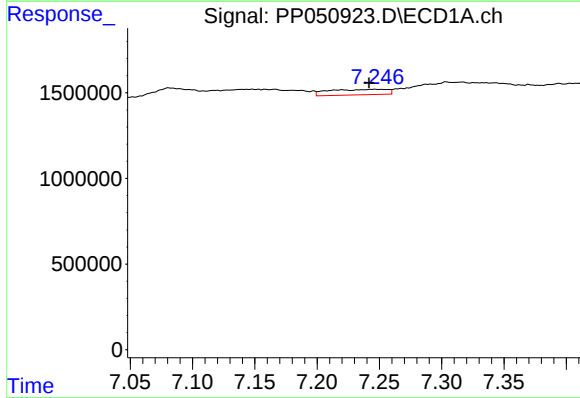
R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 3619418
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



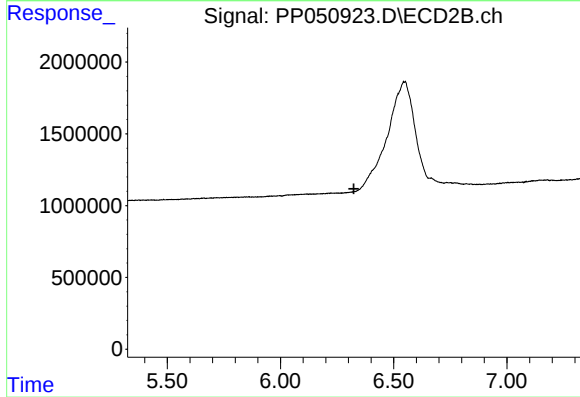
#30 AR-1254-5

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



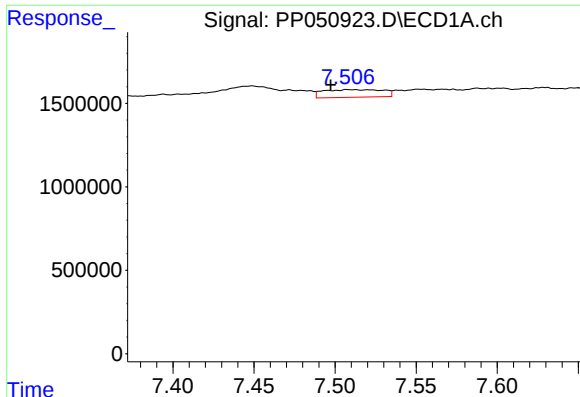
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 1042876
Conc: 11.01 ng/ml



#31 AR-1260-1

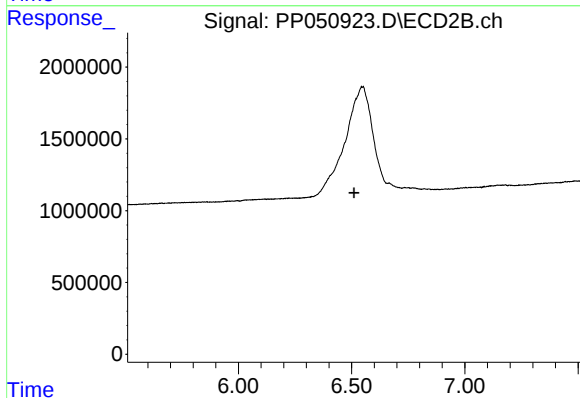
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

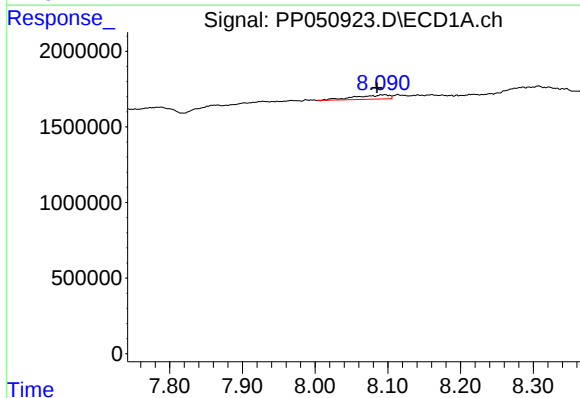
R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 1170305
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



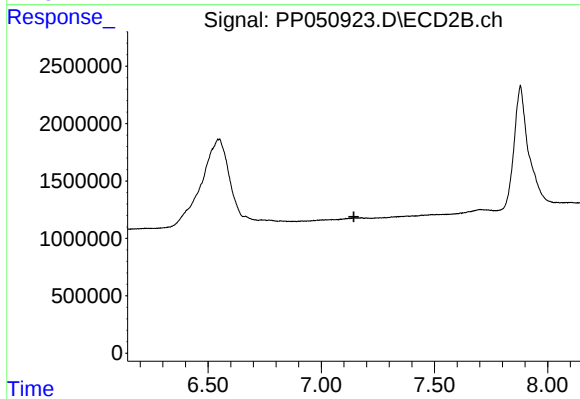
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



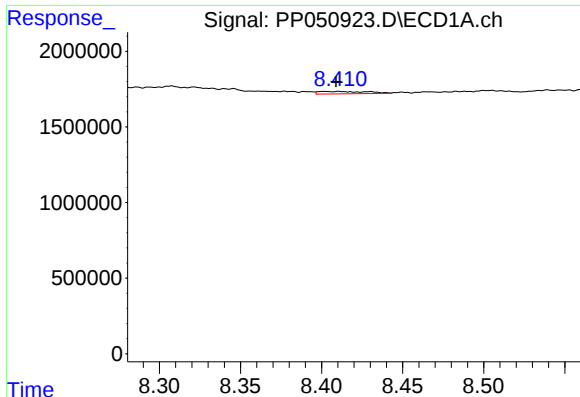
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 917405
Conc: 10.14 ng/ml



#34 AR-1260-4

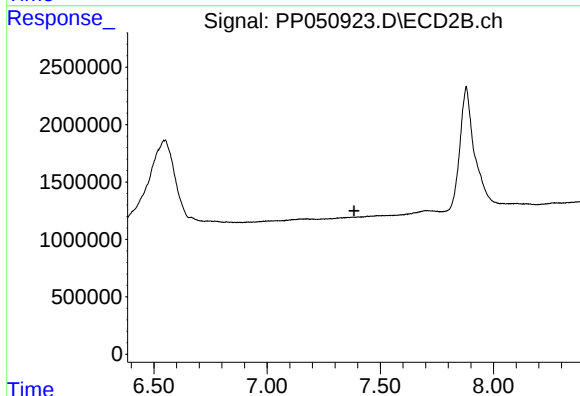
R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

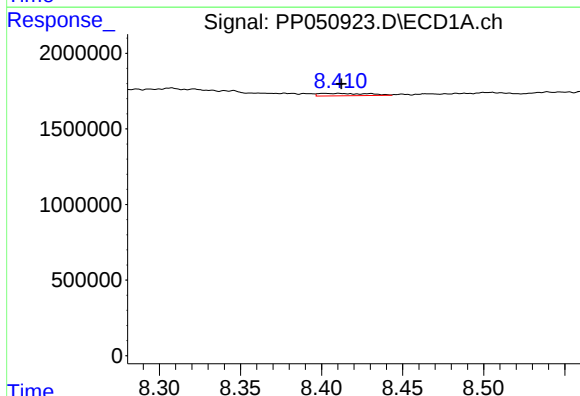
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 336018
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



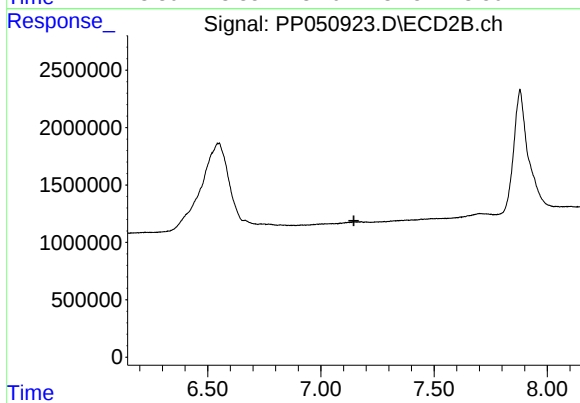
#35 AR-1260-5

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



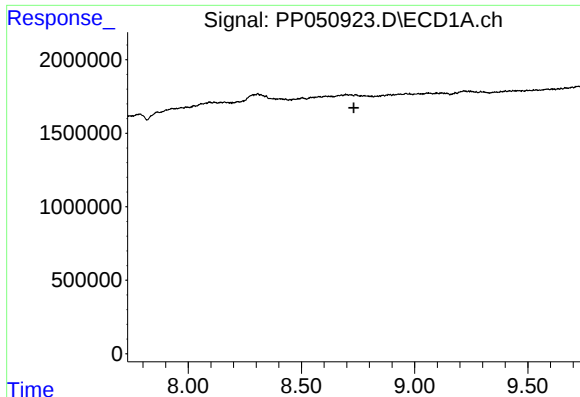
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 336018
Conc: 2.04 ng/ml



#37 AR-1262-2

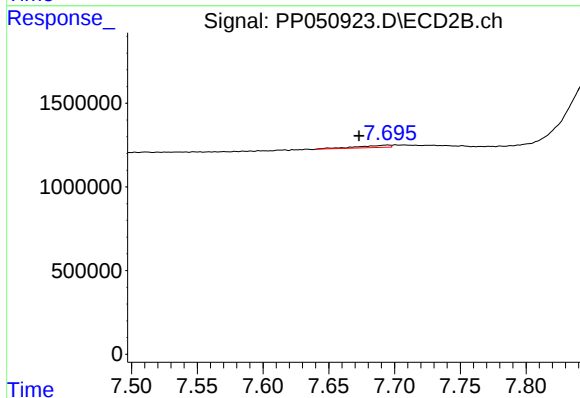
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#38 AR-1262-3

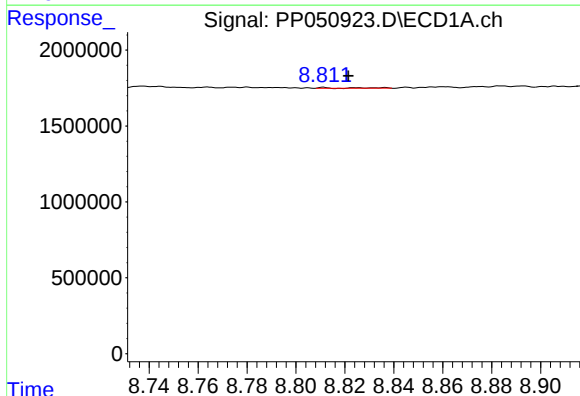
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



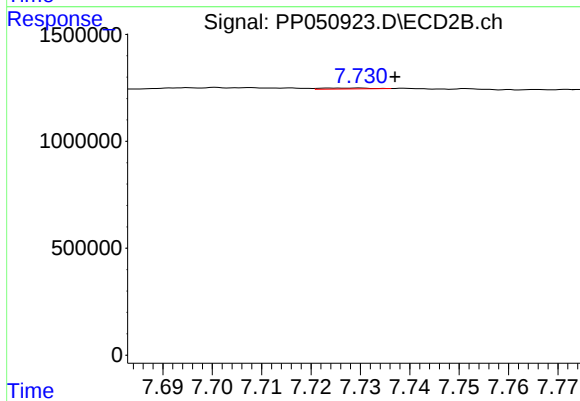
#38 AR-1262-3

R.T.: 7.695 min
Delta R.T.: 0.022 min
Response: 238985
Conc: 4.72 ng/ml



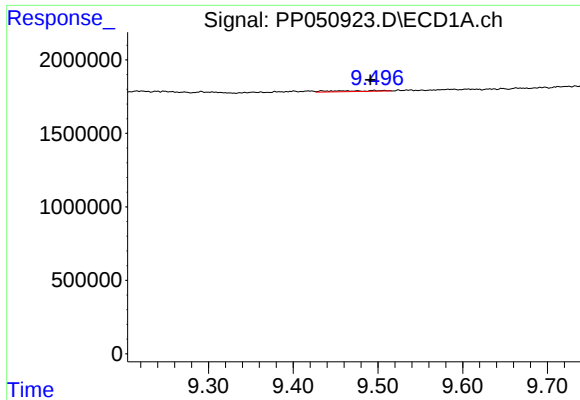
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 40626
Conc: 0.64 ng/ml



#39 AR-1262-4

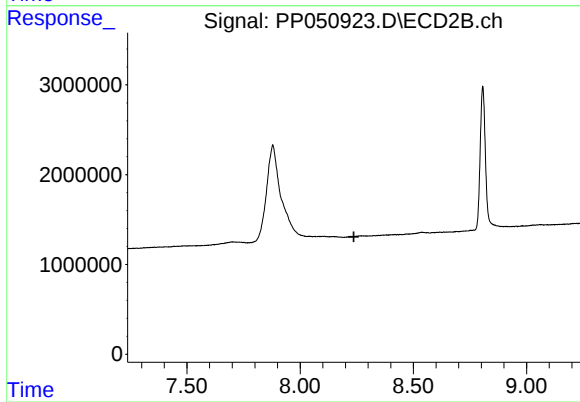
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 29960
Conc: 0.31 ng/ml



#40 AR-1262-5

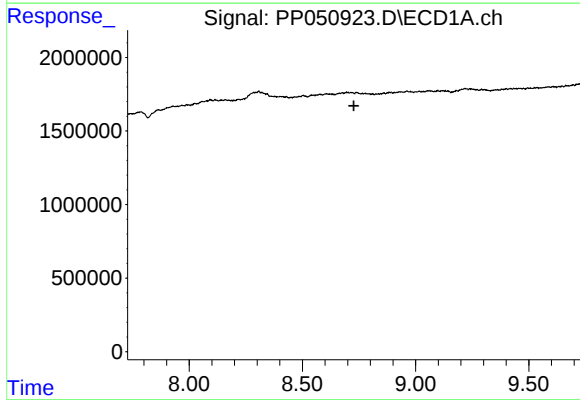
R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 226090
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



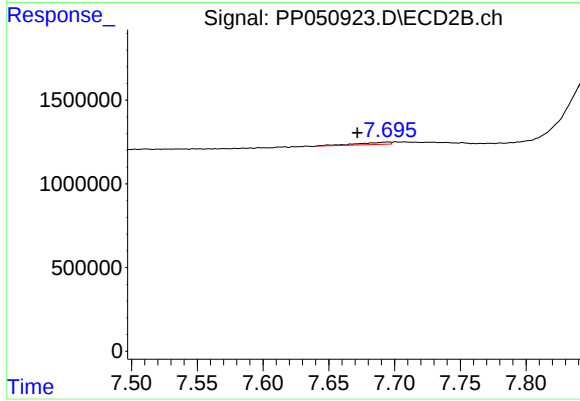
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



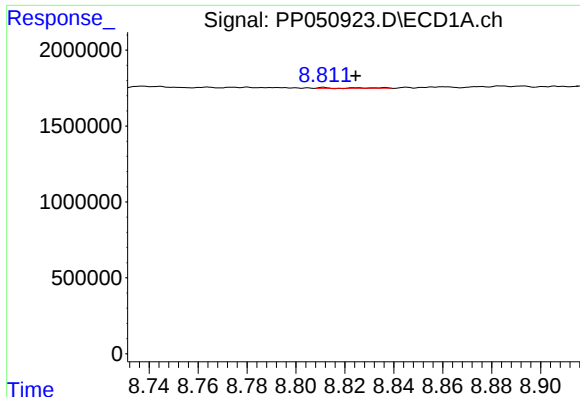
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#41 AR-1268-1

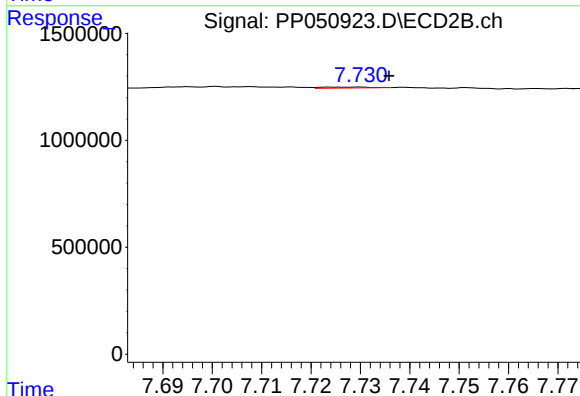
R.T.: 7.695 min
Delta R.T.: 0.023 min
Response: 238985
Conc: 1.50 ng/ml



#42 AR-1268-2

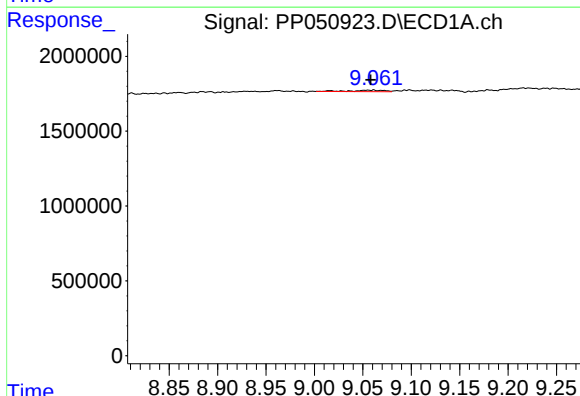
R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 40626
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



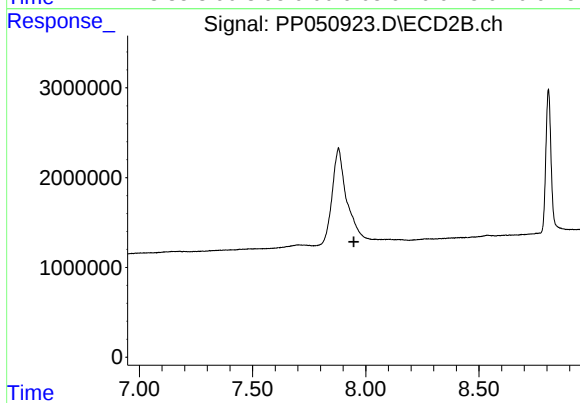
#42 AR-1268-2

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 29960
Conc: 0.20 ng/ml



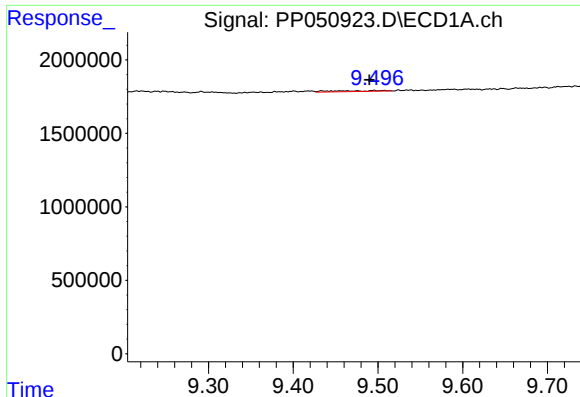
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 233754
Conc: 1.21 ng/ml



#43 AR-1268-3

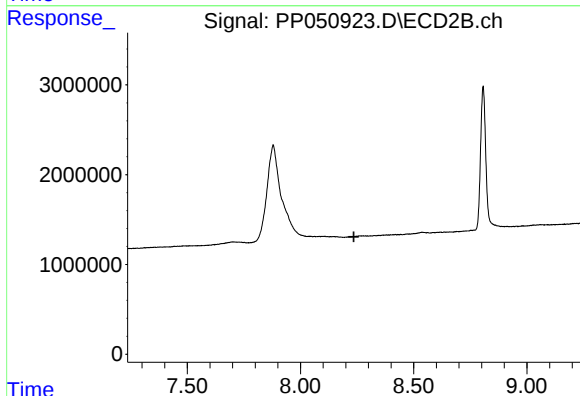
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

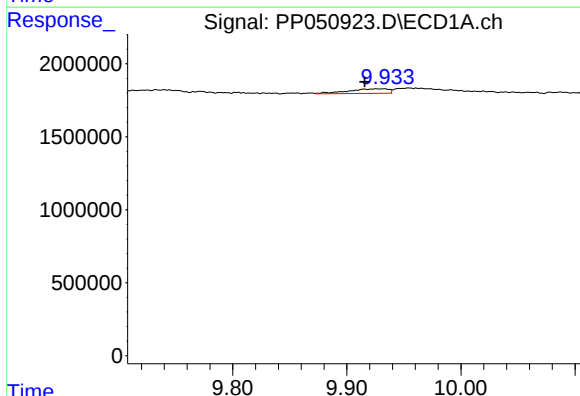
R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 226090
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



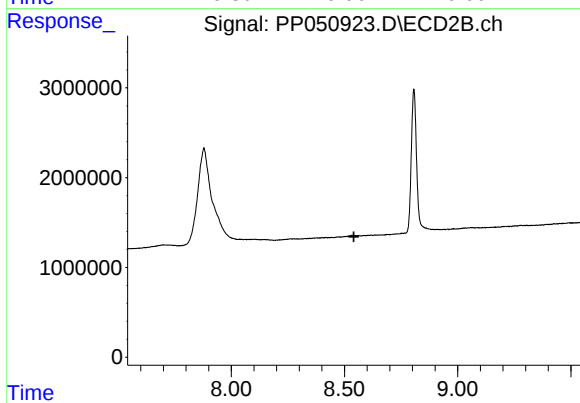
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.014 min
Response: 762269
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.