

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 18:59
 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: Sep 20 01:16:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.510	3.669	33694685	26196127	16.197	16.082
2)	SA Decachlor...	10.431	8.747	28471159	27144612	18.665	17.927
Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	20358	N.D.	0.339 #
4)	L1 AR-1016-2	0.000	4.779f	0	20358	N.D.	0.245 #
5)	L1 AR-1016-3	5.770f	0.000	491791	0	8.262	N.D. #
6)	L1 AR-1016-4	0.000	5.031f	0	24515	N.D.	0.695 #
7)	L1 AR-1016-5	0.000	5.233	0	58772	N.D.	1.264 #
8)	L2 AR-1221-1	0.000	3.904	0	98785	N.D.	4.497 #
9)	L2 AR-1221-2	4.821	3.973	758775	386958	38.550	25.064 #
12)	L3 AR-1232-2	0.000	4.779	0	20358	N.D.	0.552 #
14)	L3 AR-1232-4	0.000	5.057	0	13977	N.D.	0.765 #
15)	L3 AR-1232-5	0.000	5.227	0	111944	N.D.	5.583 #
16)	L4 AR-1242-1	0.000	4.779	0	20358	N.D.	0.387 #
17)	L4 AR-1242-2	0.000	4.779	0	20358	N.D.	0.283 #
18)	L4 AR-1242-3	5.770f	0.000	491791	0	9.403	N.D. #
19)	L4 AR-1242-4	0.000	5.057	0	13977	N.D.	0.357 #
20)	L4 AR-1242-5	6.635	0.000	1137720	0	24.885	N.D. #
21)	L5 AR-1248-1	0.000	4.779	0	20358	N.D.	0.521 #
22)	L5 AR-1248-2	0.000	5.031f	0	24515	N.D.	0.452 #
23)	L5 AR-1248-3	0.000	5.057	0	13977	N.D.	0.246 #
24)	L5 AR-1248-4	0.000	5.227	0	111944	N.D.	1.667 #
25)	L5 AR-1248-5	6.635	0.000	1137720	0	15.121	N.D. #
27)	L6 AR-1254-2	0.000	5.733	0	54748	N.D.	0.630 #
28)	L6 AR-1254-3	7.158	6.138	676835	77716	5.572	0.554 #
29)	L6 AR-1254-4	7.466f	6.390f	596856	29836	6.711	0.354 #
30)	L6 AR-1254-5	0.000	6.800	0	20718	N.D.	0.175 #
32)	L7 AR-1260-2	7.598	6.468	456169	38325	4.447	0.350 #
33)	L7 AR-1260-3	7.939	6.625	14265	22431	0.181	0.218
34)	L7 AR-1260-4	0.000	7.101	0	19266	N.D.	0.231 #
35)	L7 AR-1260-5	0.000	7.341	0	4662	N.D.	0.024 #
36)	L8 AR-1262-1	7.939	0.000	14265	0	0.123	N.D. #
37)	L8 AR-1262-2	0.000	7.094	0	18107	N.D.	0.160 #
38)	L8 AR-1262-3	0.000	7.627	0	123404	N.D.	1.408 #
39)	L8 AR-1262-4	8.910f	7.690	89521	16879	0.788	0.103 #
40)	L8 AR-1262-5	0.000	8.183	0	30072	N.D.	0.403 #
41)	L9 AR-1268-1	0.000	7.627	0	123404	N.D.	0.474 #
42)	L9 AR-1268-2	8.910f	7.690	89521	16879	0.390	0.073 #
43)	L9 AR-1268-3	0.000	7.899	0	18647	N.D.	0.091 #
44)	L9 AR-1268-4	0.000	8.183	0	30072	N.D.	0.372 #
45)	L9 AR-1268-5	0.000	8.481	0	57553	N.D.	0.091 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 20 01:16:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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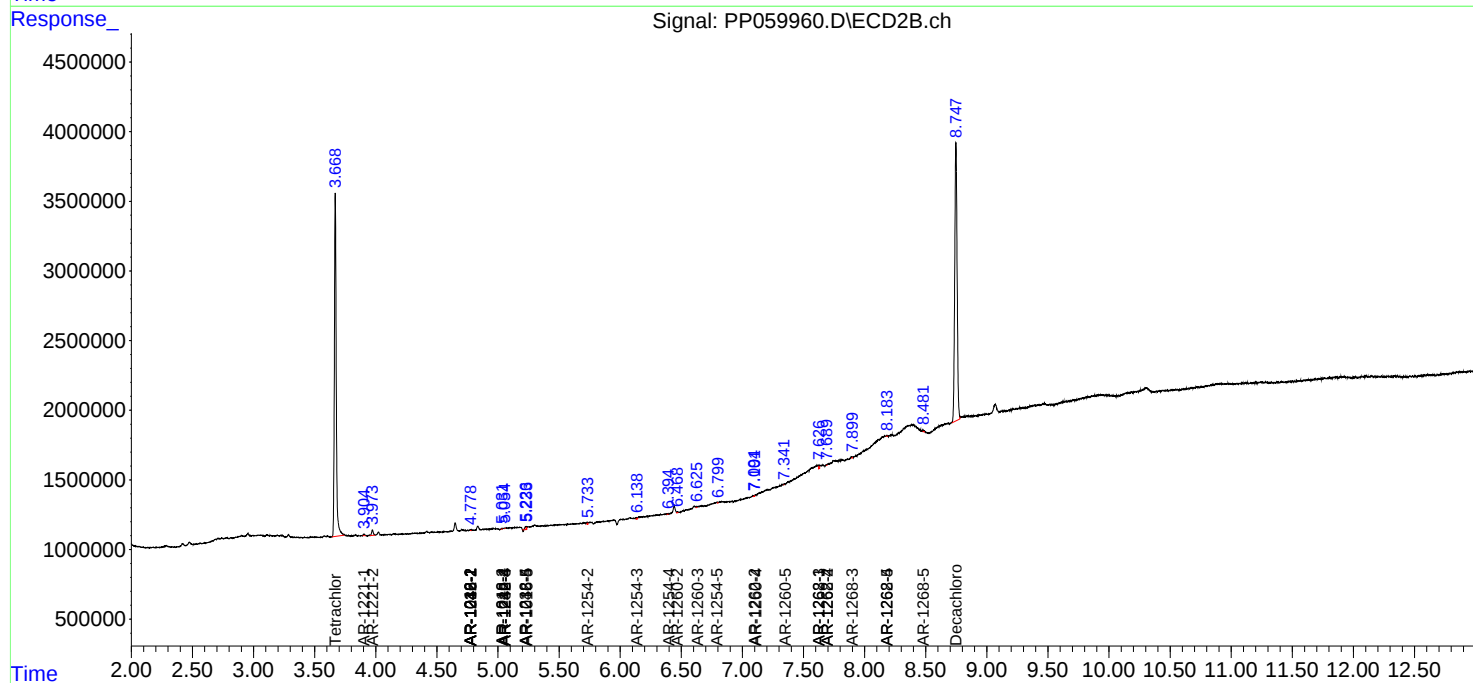
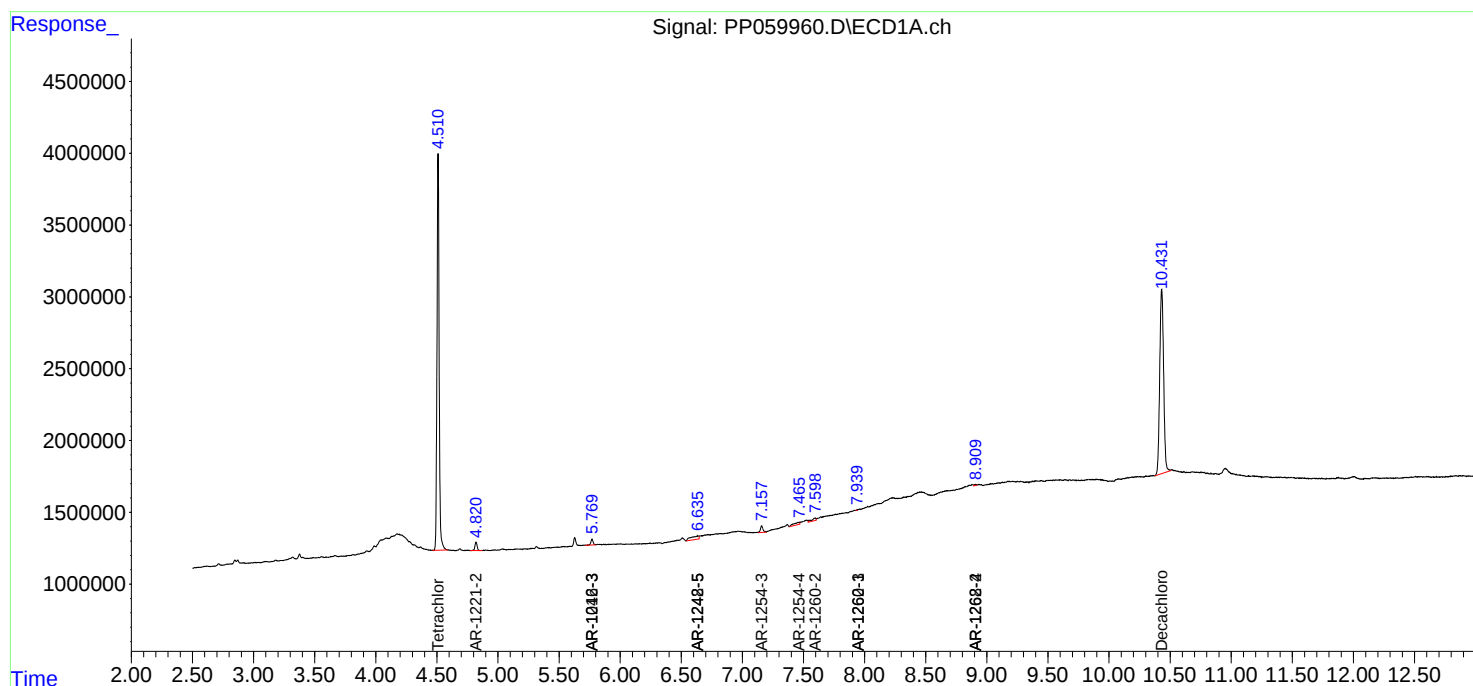
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

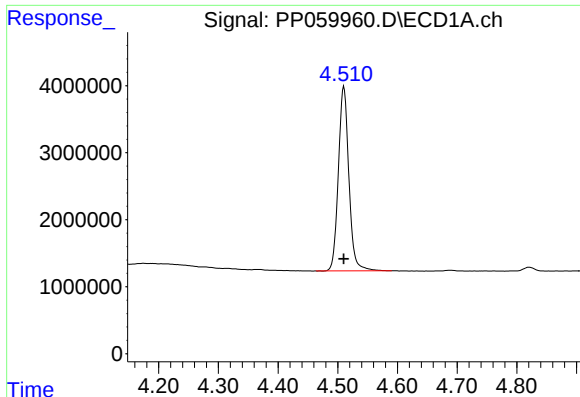
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
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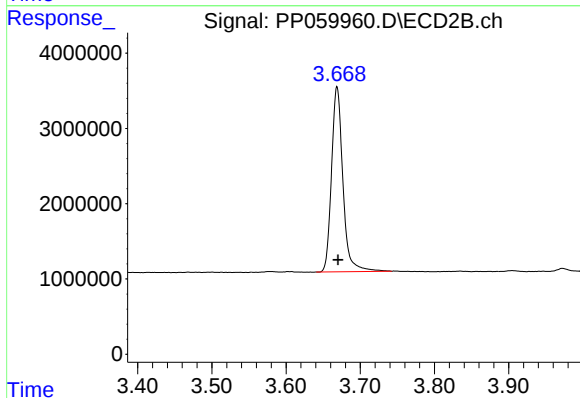




#1 Tetrachloro-m-xylene

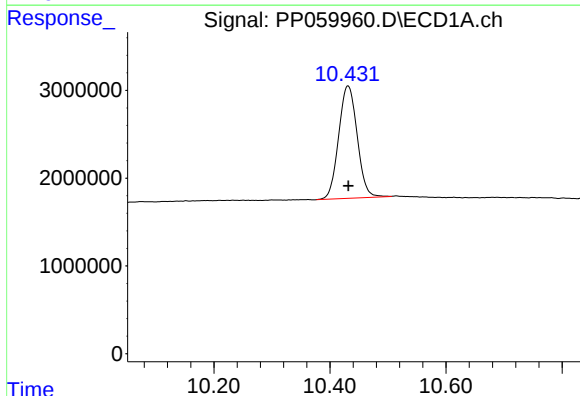
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 33694685
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



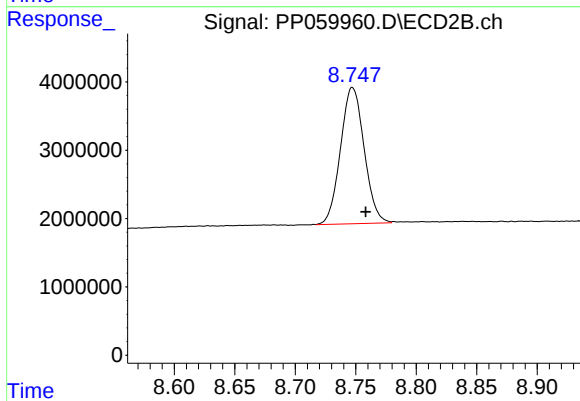
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 26196127
Conc: 16.08 ng/ml



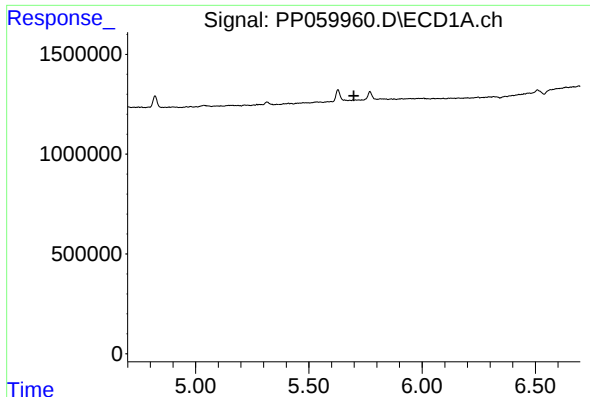
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 28471159
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

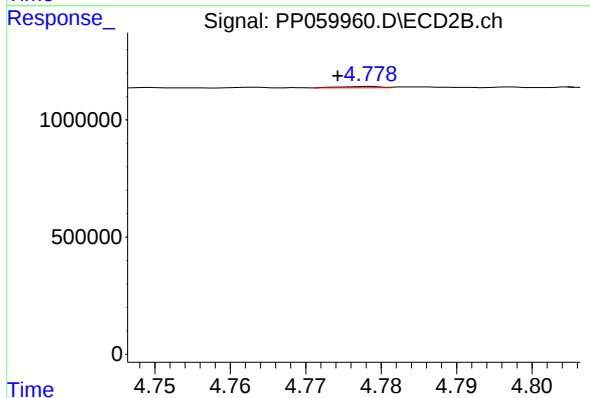
R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 27144612
Conc: 17.93 ng/ml



#3 AR-1016-1

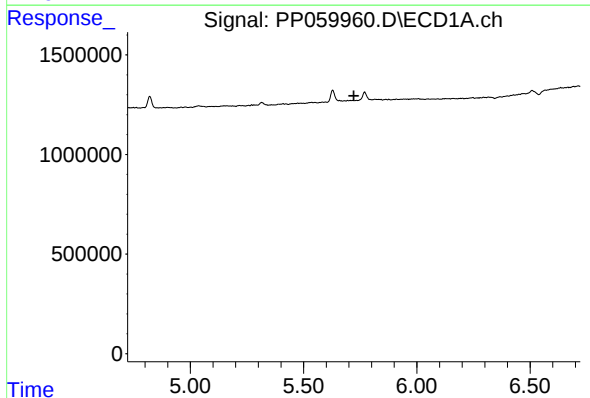
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



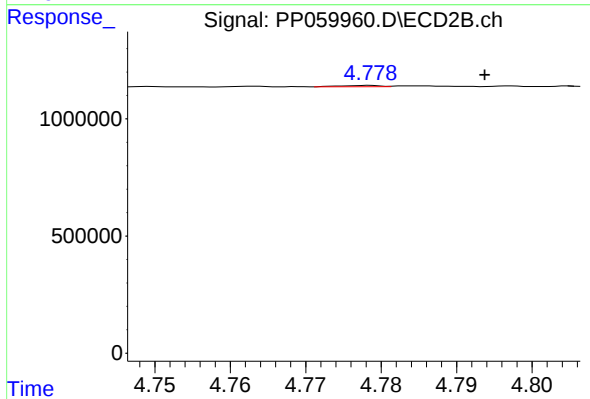
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 20358
Conc: 0.34 ng/ml



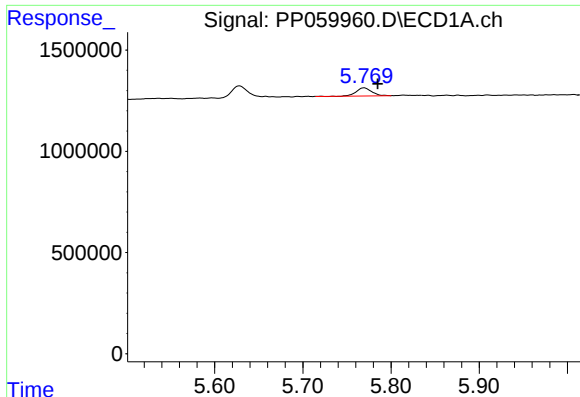
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

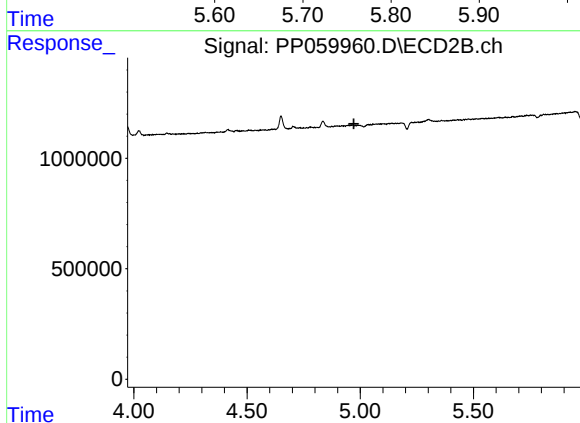
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 20358
Conc: 0.25 ng/ml



#5 AR-1016-3

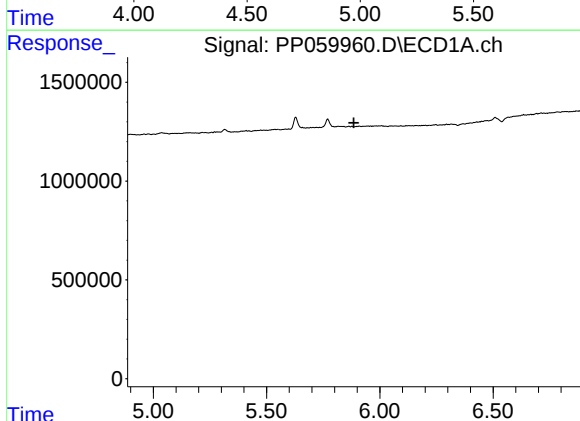
R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 491791
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



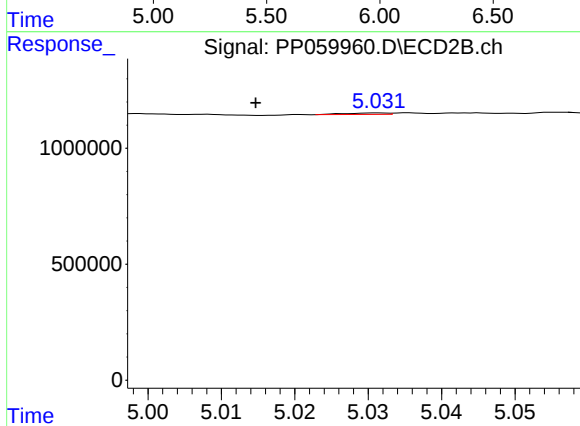
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



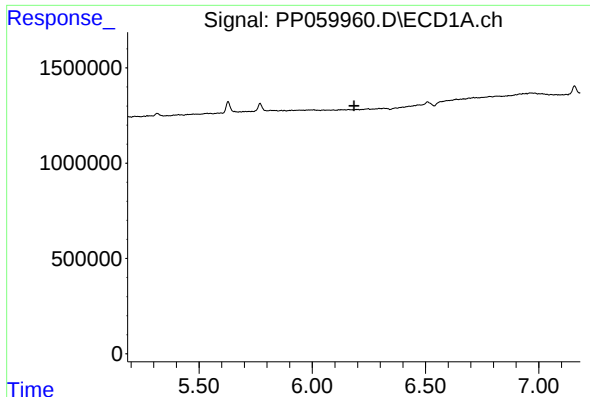
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

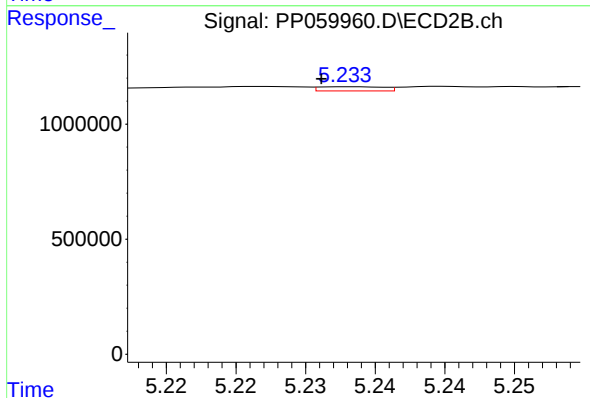
R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 24515
Conc: 0.69 ng/ml



#7 AR-1016-5

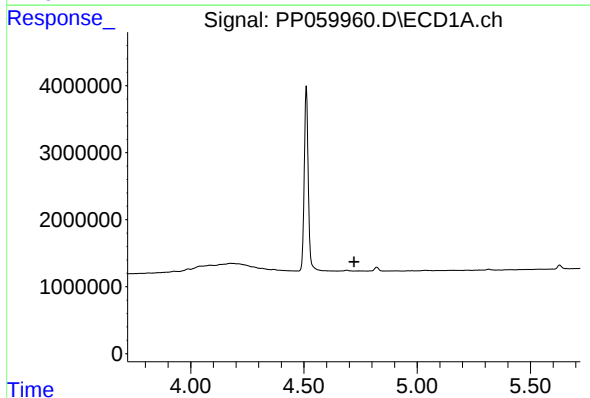
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



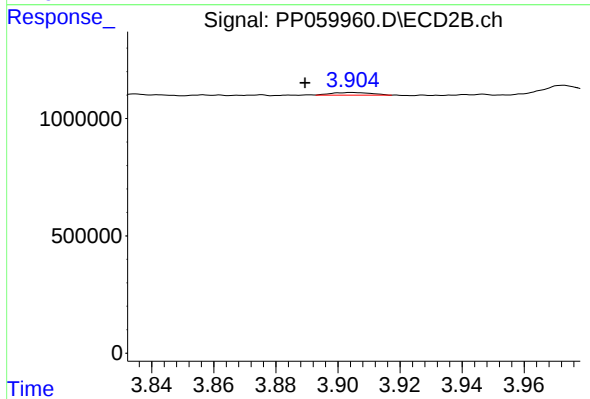
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 58772
Conc: 1.26 ng/ml



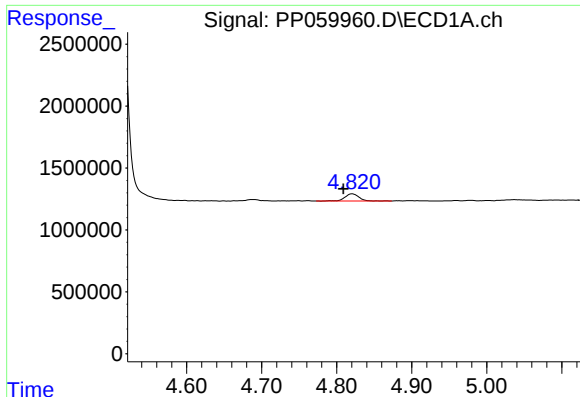
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

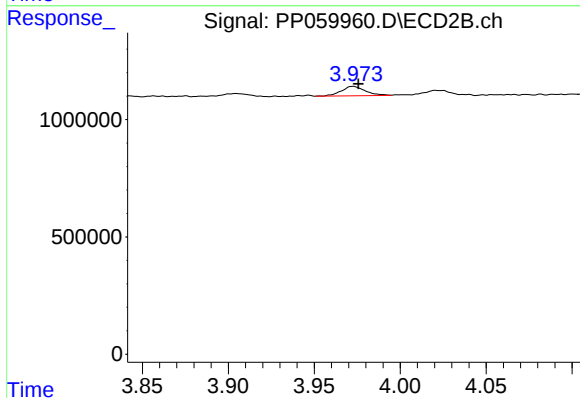
R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 98785
Conc: 4.50 ng/ml



#9 AR-1221-2

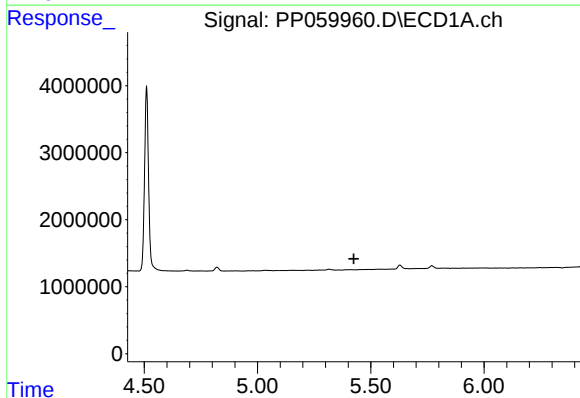
R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 758775
Conc: 38.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



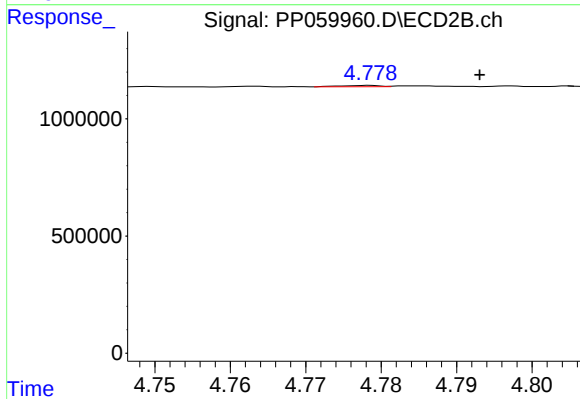
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 386958
Conc: 25.06 ng/ml



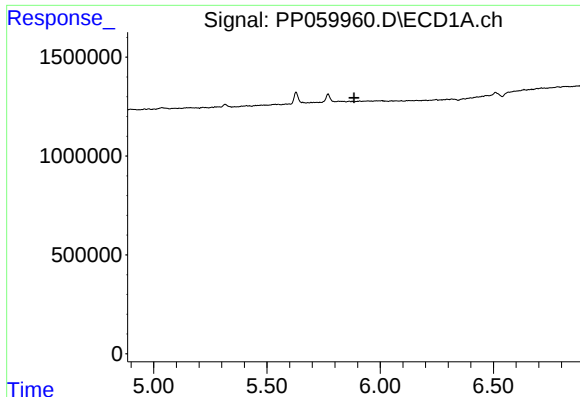
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

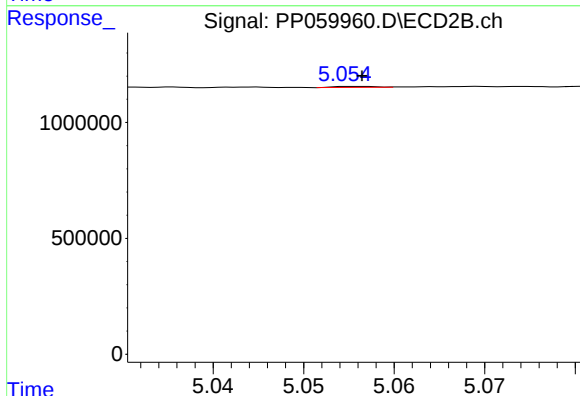
R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 20358
Conc: 0.55 ng/ml



#14 AR-1232-4

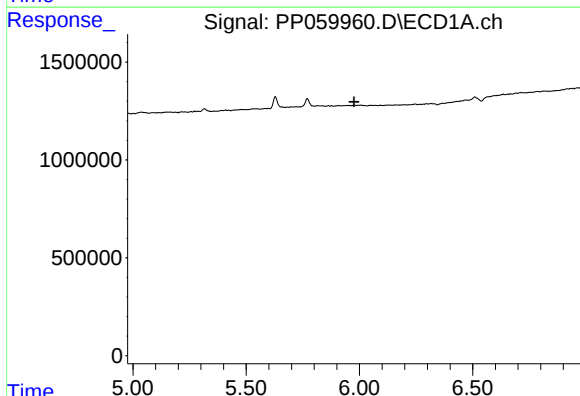
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



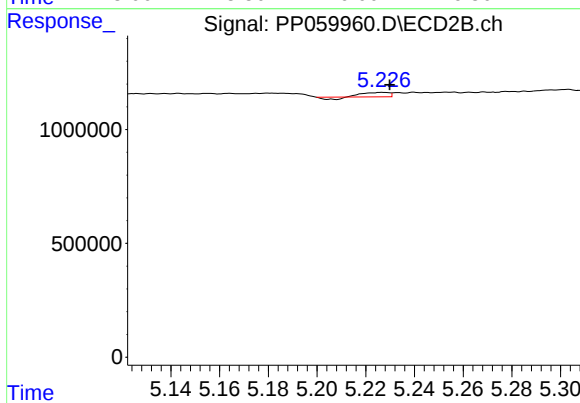
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 13977
Conc: 0.77 ng/ml



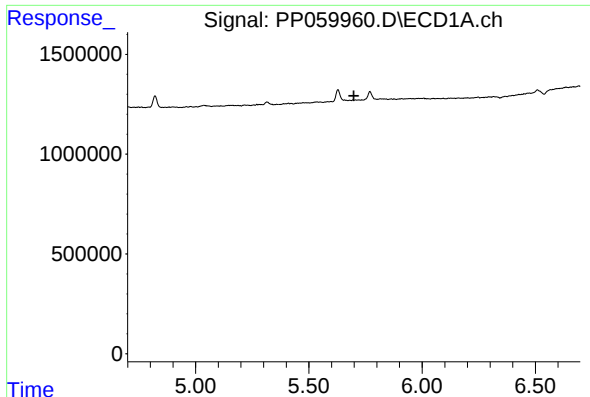
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

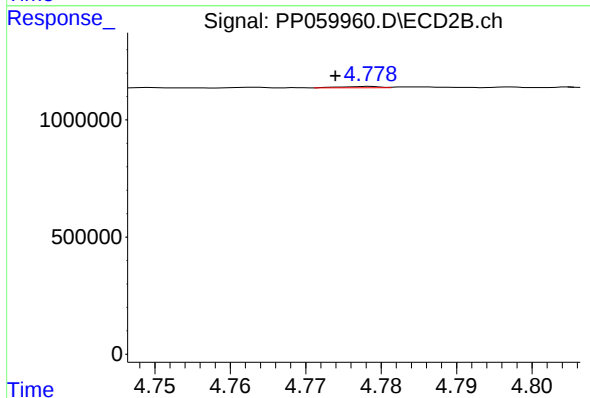
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 111944
Conc: 5.58 ng/ml



#16 AR-1242-1

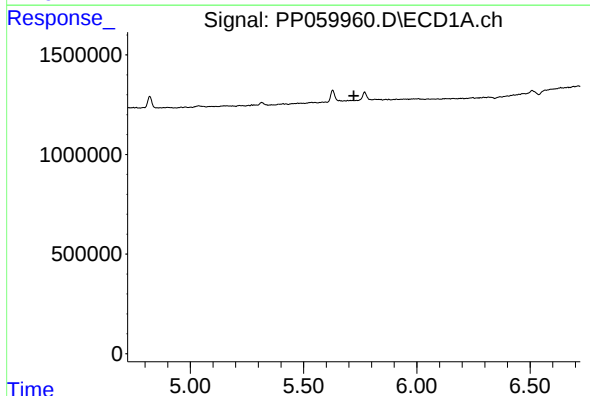
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



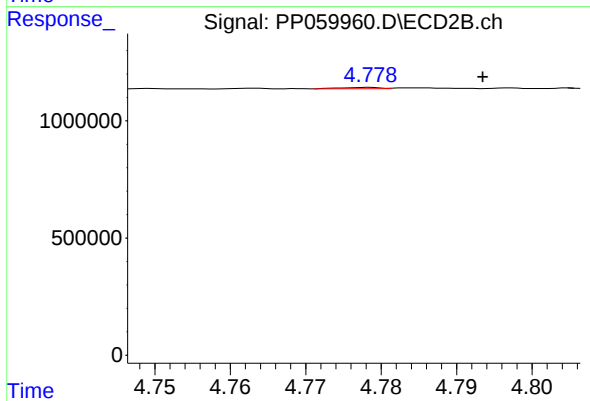
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 20358
Conc: 0.39 ng/ml



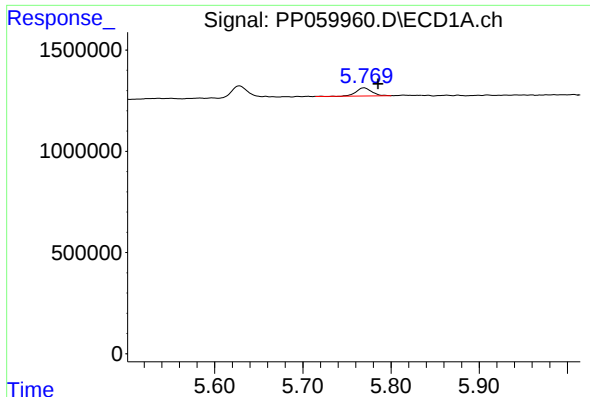
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

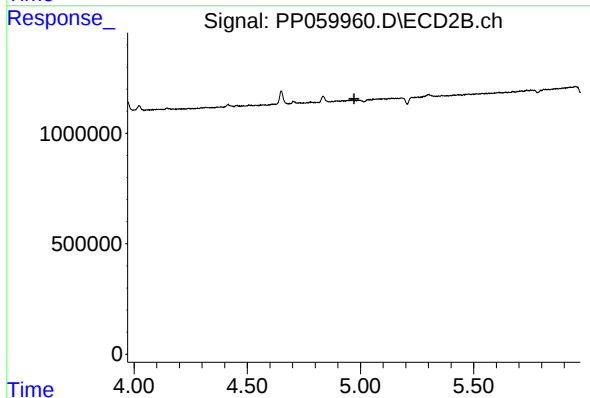
R.T.: 4.779 min
Delta R.T.: -0.015 min
Response: 20358
Conc: 0.28 ng/ml



#18 AR-1242-3

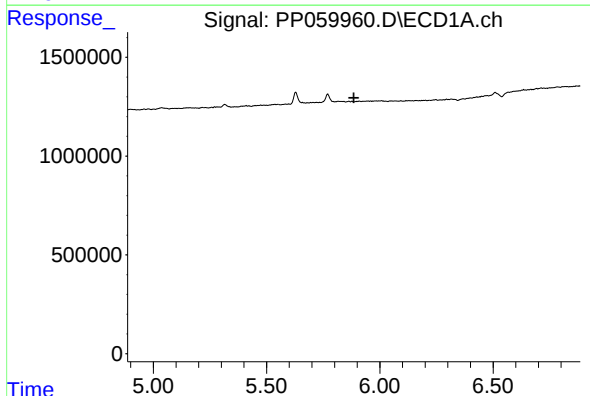
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 491791
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



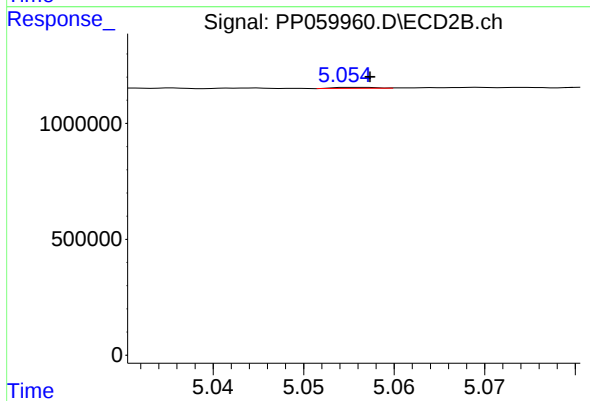
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



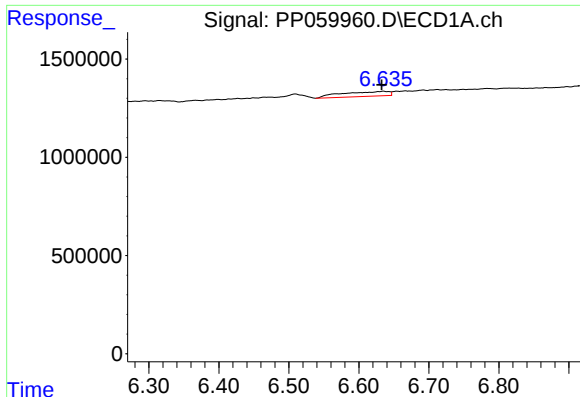
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

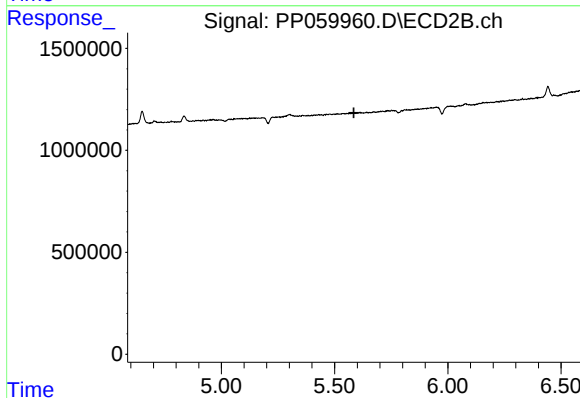
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 13977
Conc: 0.36 ng/ml



#20 AR-1242-5

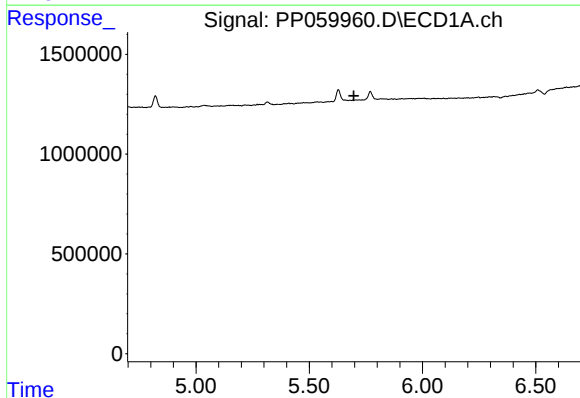
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 1137720
Conc: 24.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



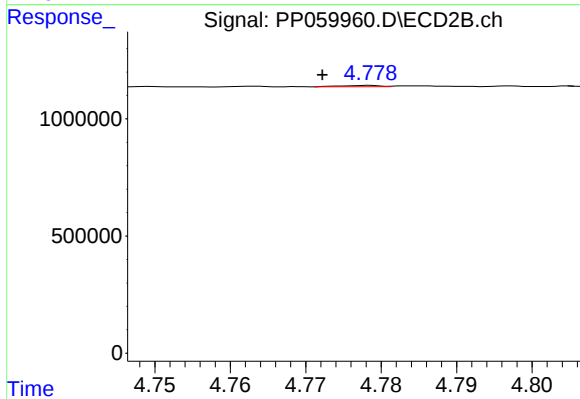
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



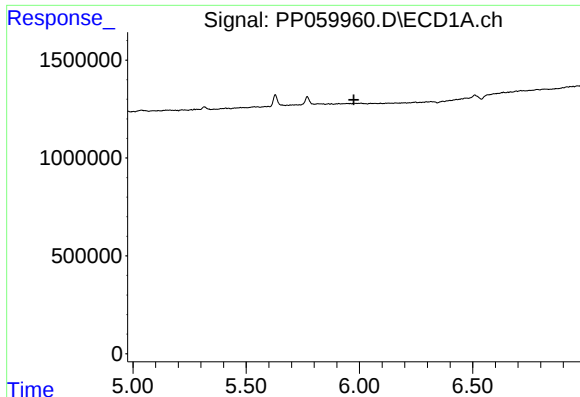
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#21 AR-1248-1

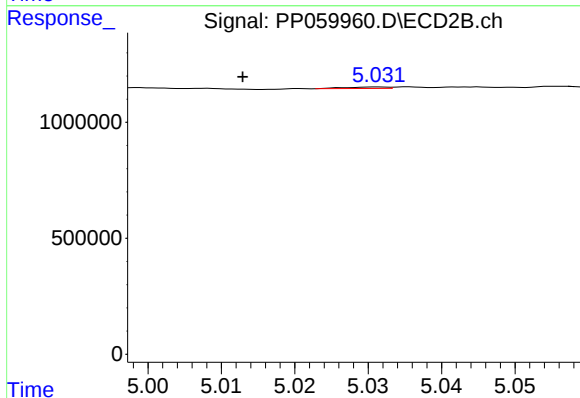
R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 20358
Conc: 0.52 ng/ml



#22 AR-1248-2

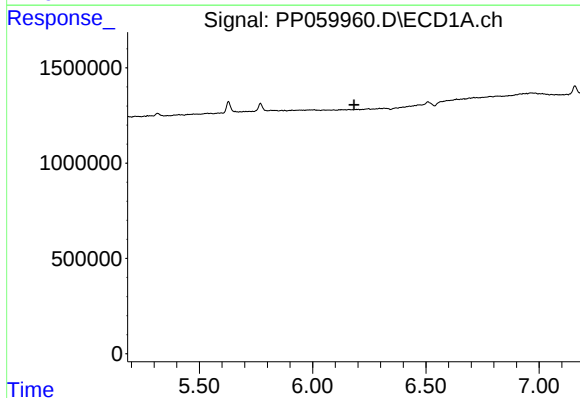
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



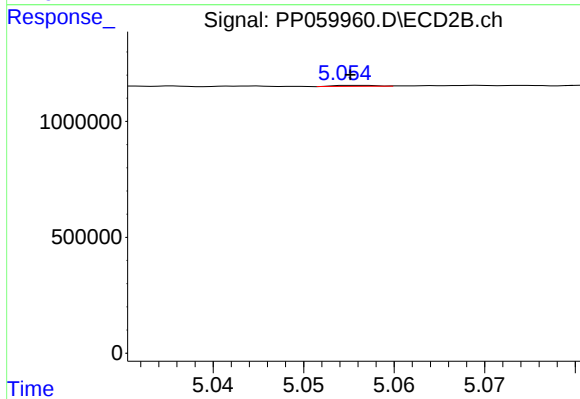
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 24515
Conc: 0.45 ng/ml



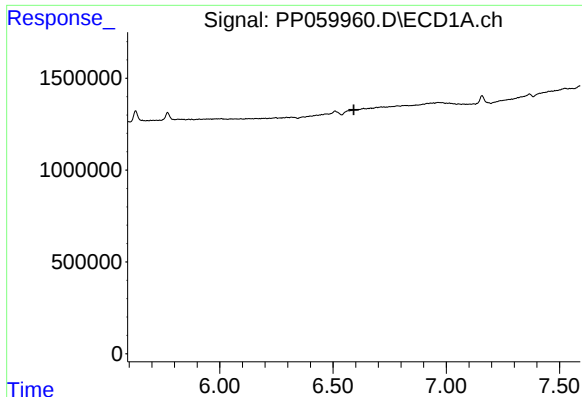
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

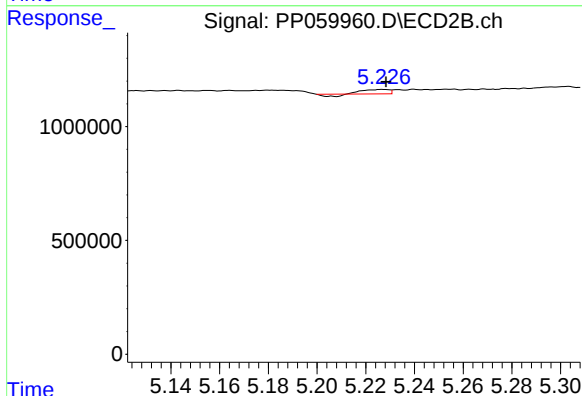
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 13977
Conc: 0.25 ng/ml



#24 AR-1248-4

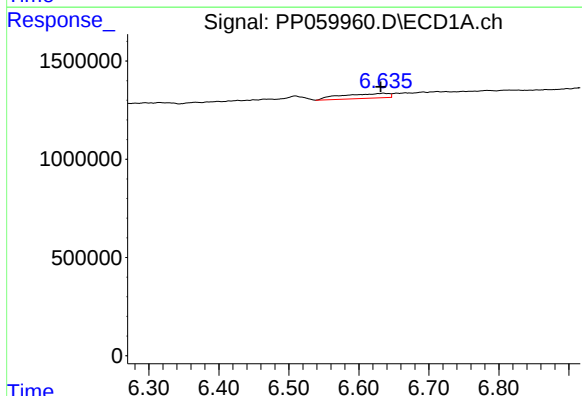
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



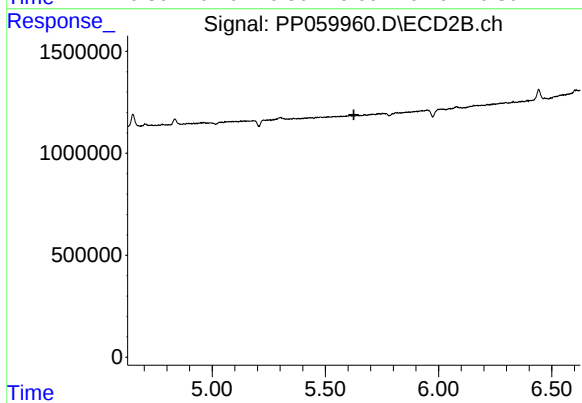
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 111944
Conc: 1.67 ng/ml



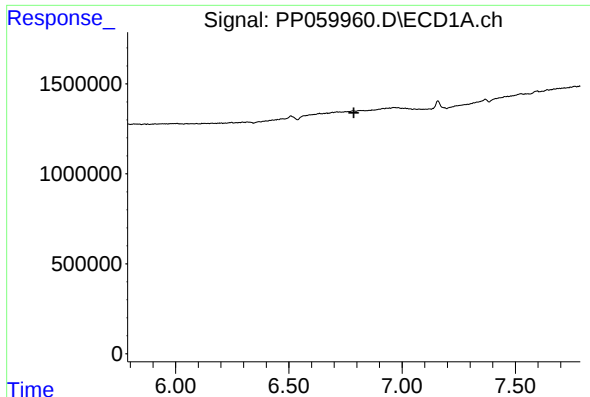
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 1137720
Conc: 15.12 ng/ml



#25 AR-1248-5

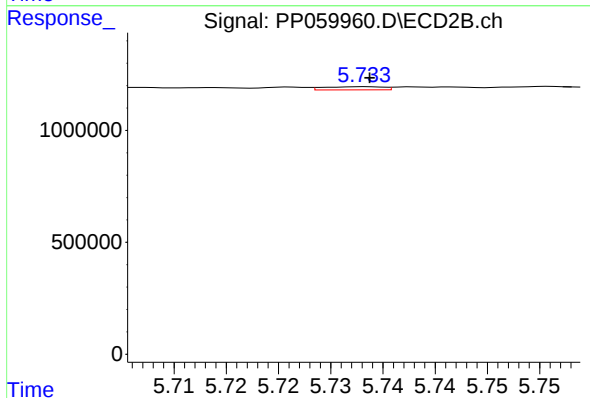
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#27 AR-1254-2

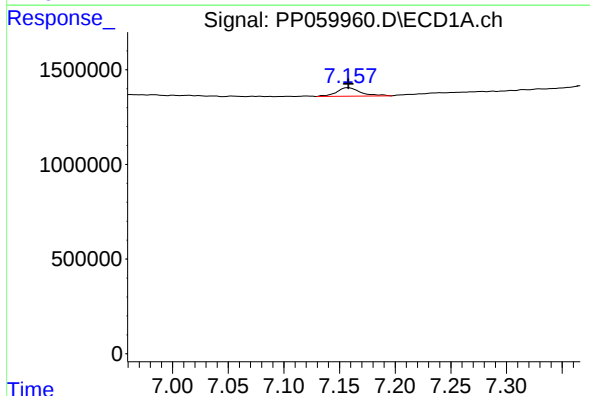
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



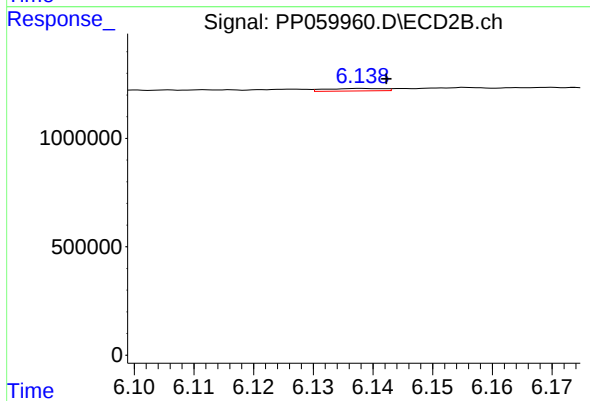
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 54748
Conc: 0.63 ng/ml



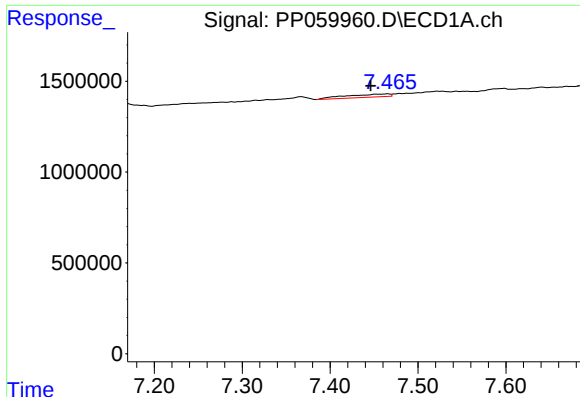
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 676835
Conc: 5.57 ng/ml



#28 AR-1254-3

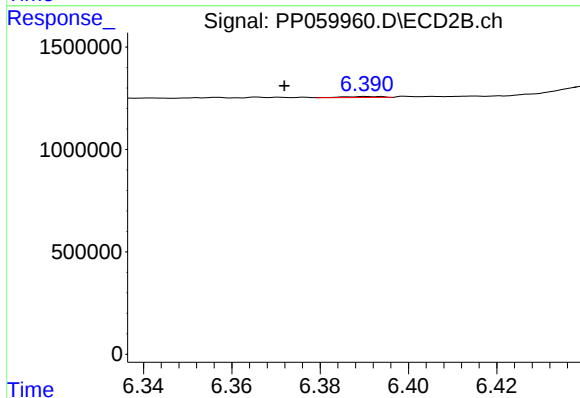
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 77716
Conc: 0.55 ng/ml



#29 AR-1254-4

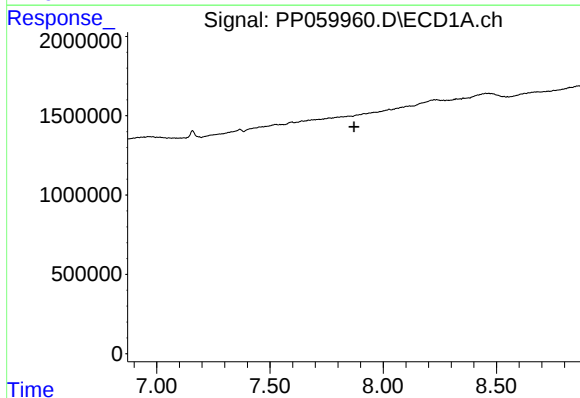
R.T.: 7.466 min
Delta R.T.: 0.020 min
Response: 596856
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



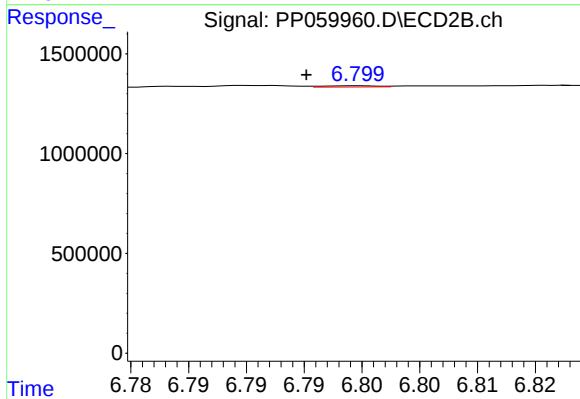
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 29836
Conc: 0.35 ng/ml



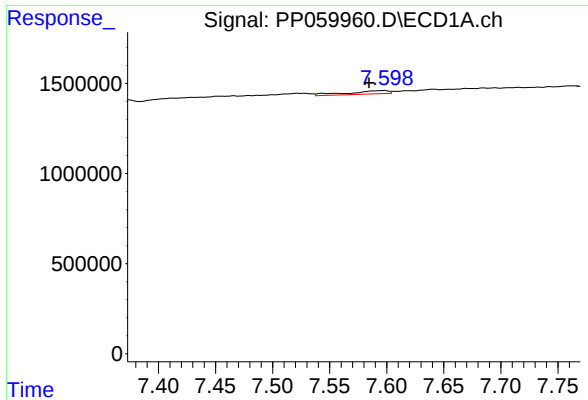
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

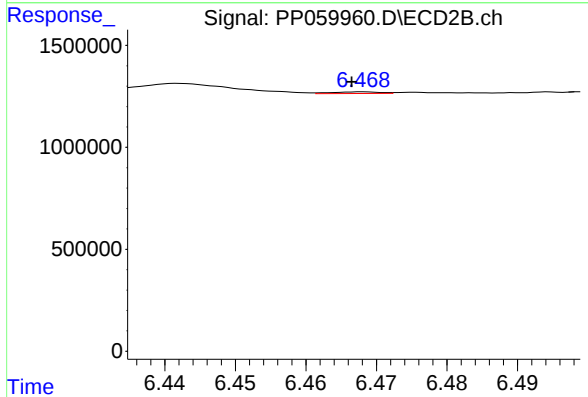
R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 20718
Conc: 0.17 ng/ml



#32 AR-1260-2

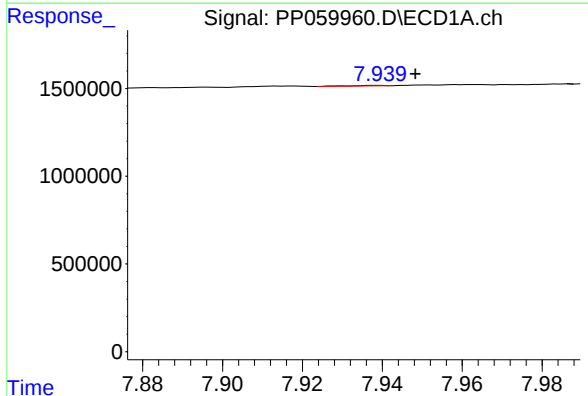
R.T.: 7.598 min
Delta R.T.: 0.014 min
Response: 456169
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



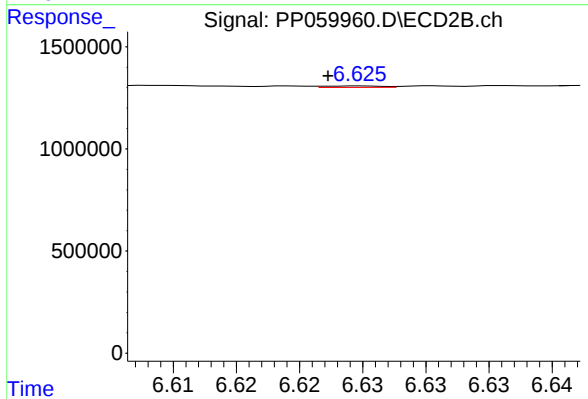
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 38325
Conc: 0.35 ng/ml



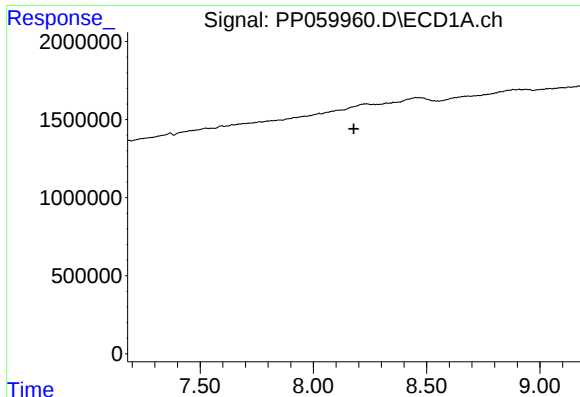
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 14265
Conc: 0.18 ng/ml



#33 AR-1260-3

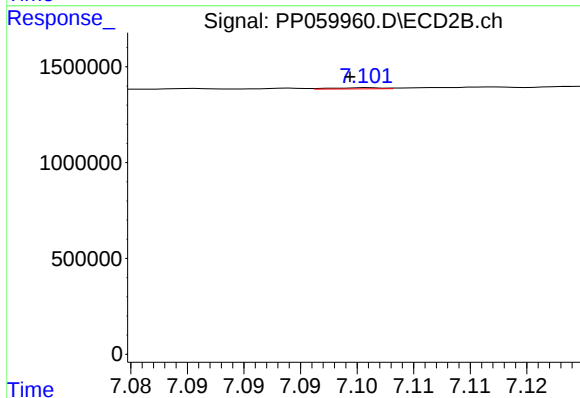
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 22431
Conc: 0.22 ng/ml



#34 AR-1260-4

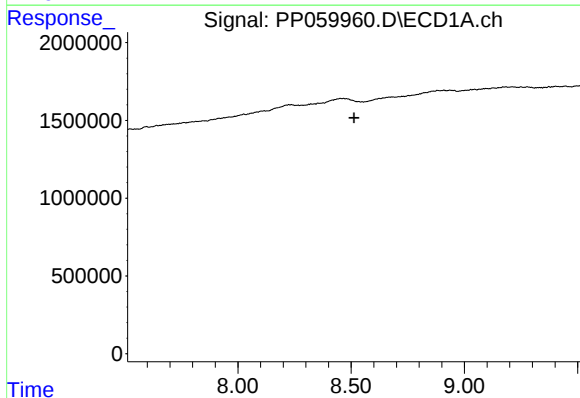
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



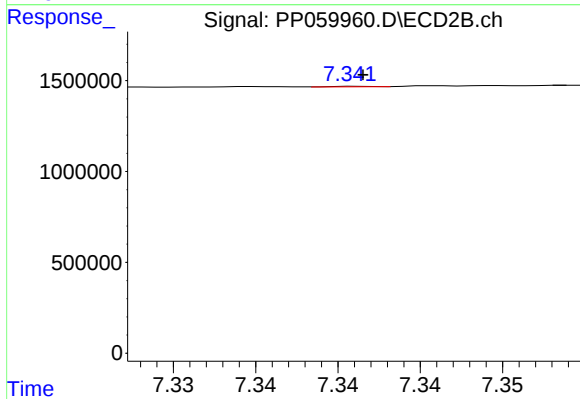
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 19266
Conc: 0.23 ng/ml



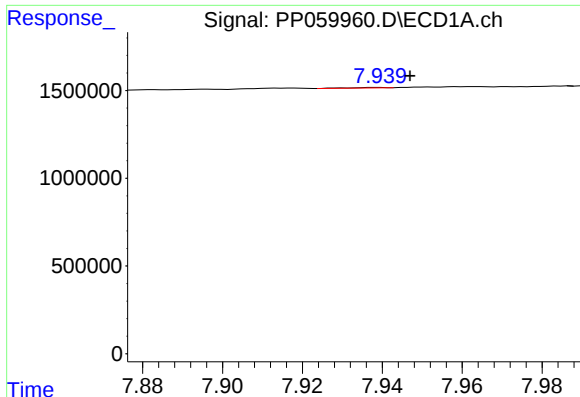
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

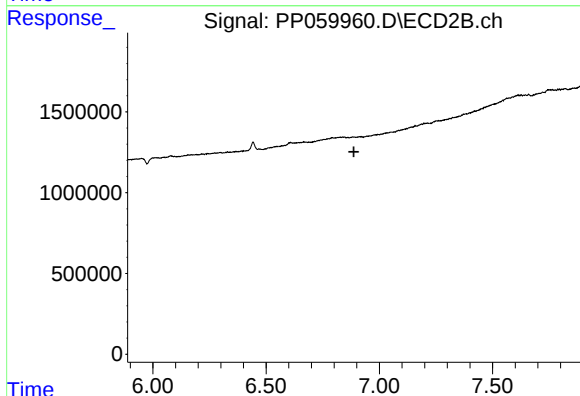
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 4662
Conc: 0.02 ng/ml



#36 AR-1262-1

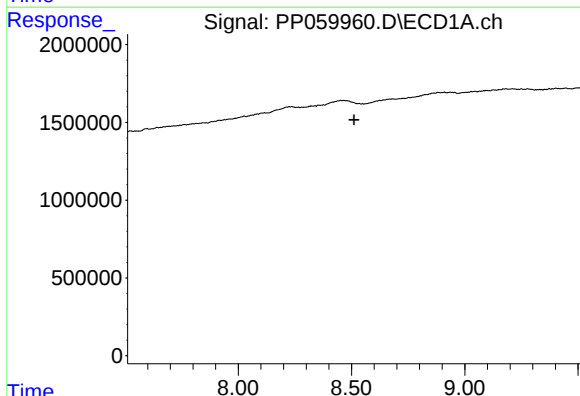
R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 14265
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



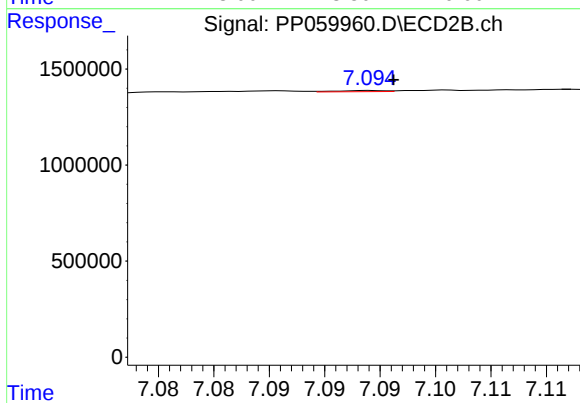
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



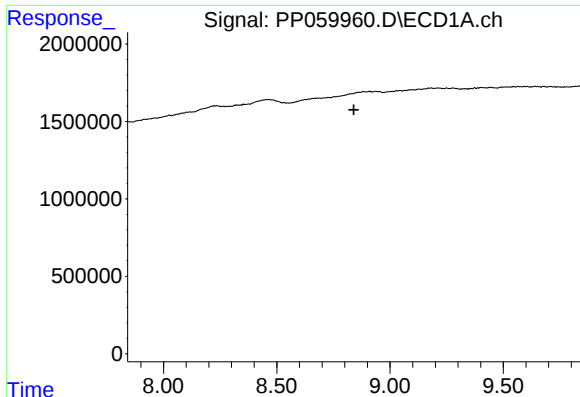
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

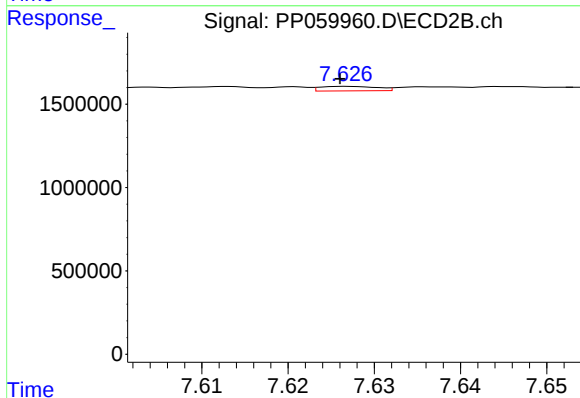
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 18107
Conc: 0.16 ng/ml



#38 AR-1262-3

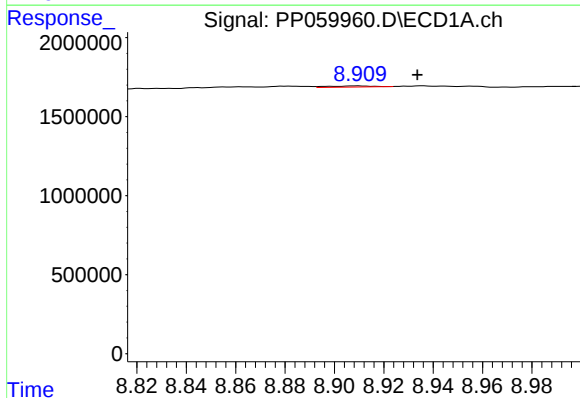
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



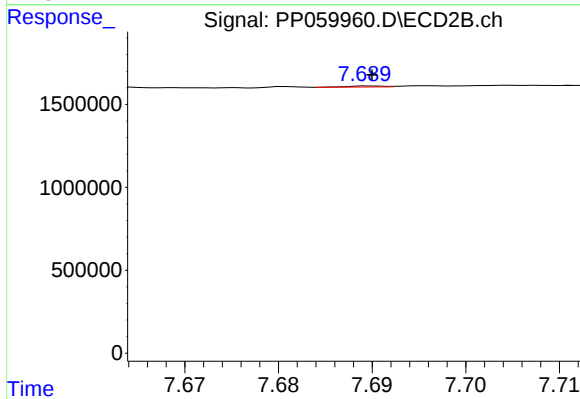
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 123404
Conc: 1.41 ng/ml



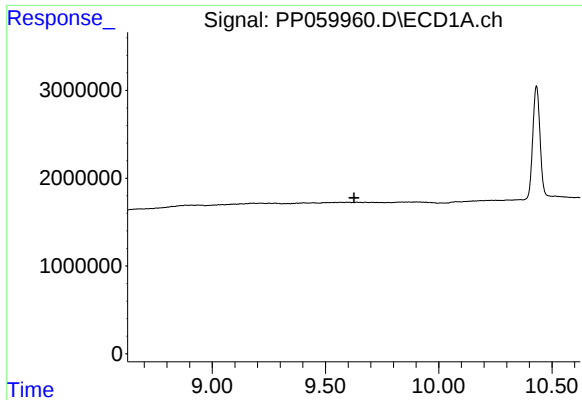
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.024 min
Response: 89521
Conc: 0.79 ng/ml



#39 AR-1262-4

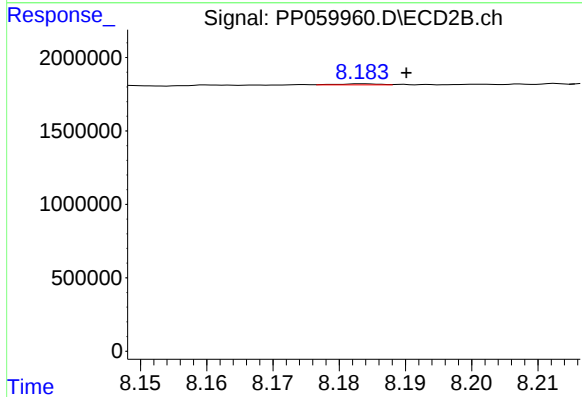
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 16879
Conc: 0.10 ng/ml



#40 AR-1262-5

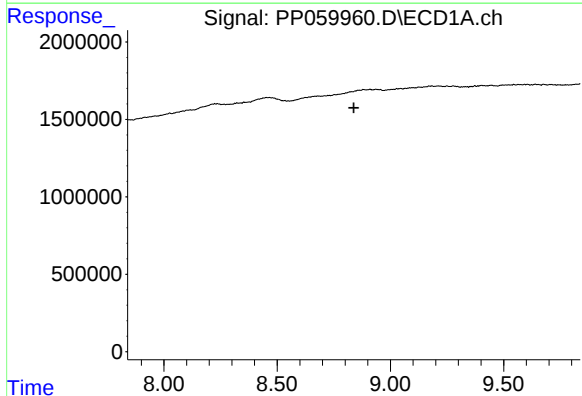
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



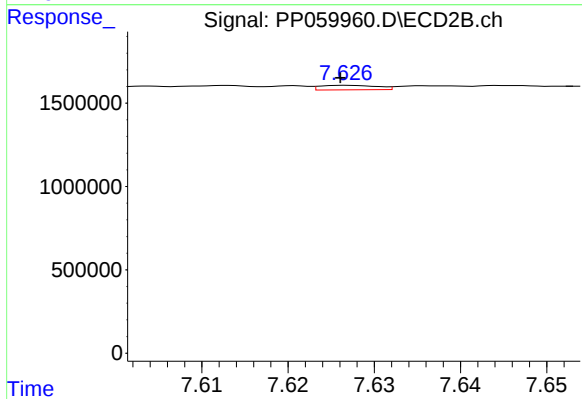
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 30072
Conc: 0.40 ng/ml



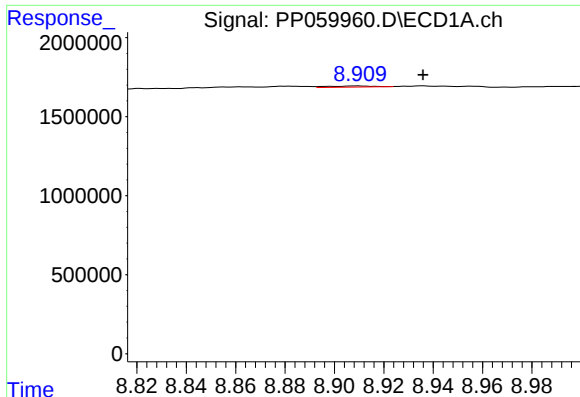
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

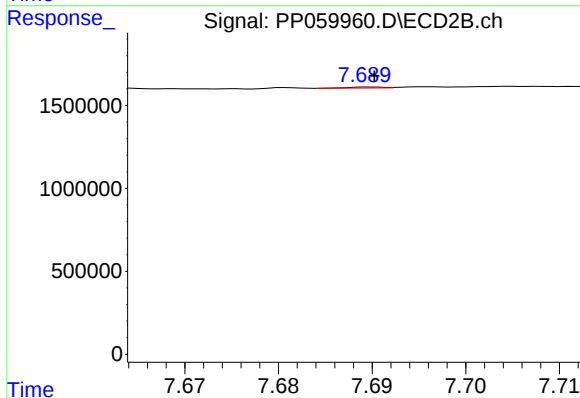
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 123404
Conc: 0.47 ng/ml



#42 AR-1268-2

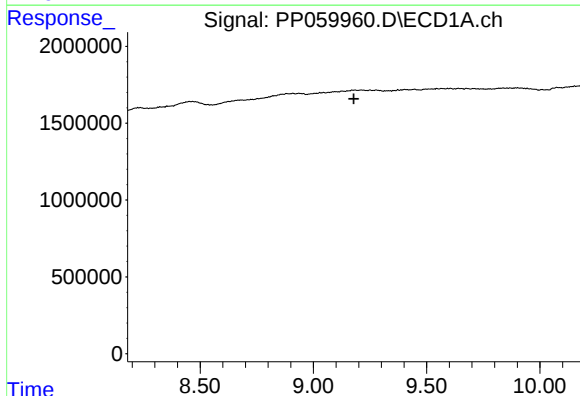
R.T.: 8.910 min
Delta R.T.: -0.026 min
Response: 89521
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



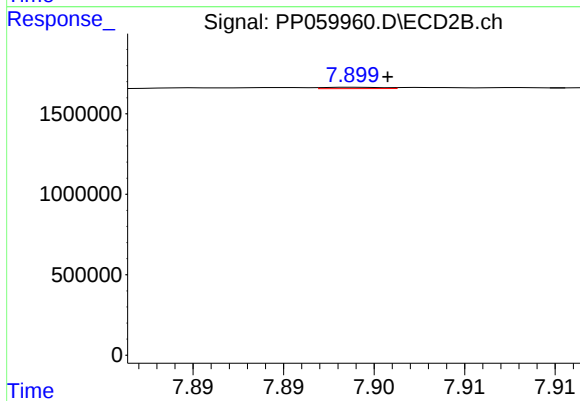
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 16879
Conc: 0.07 ng/ml



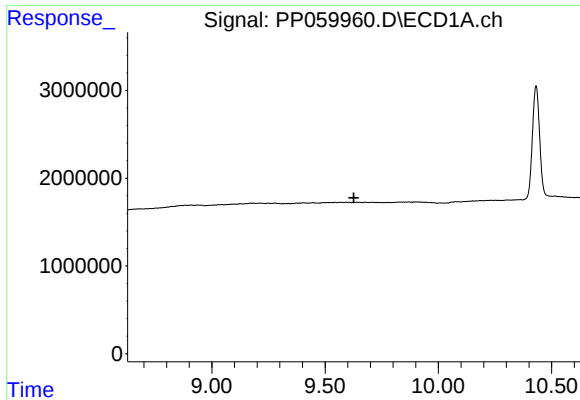
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

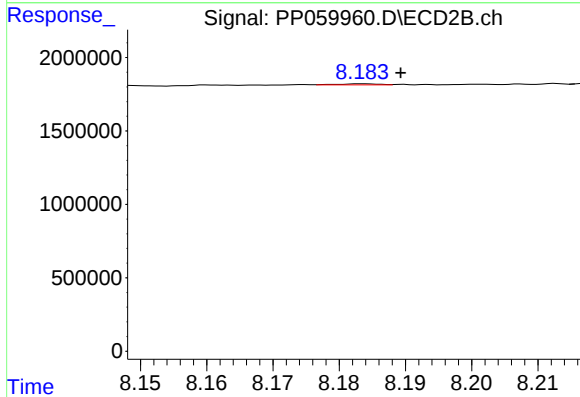
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 18647
Conc: 0.09 ng/ml



#44 AR-1268-4

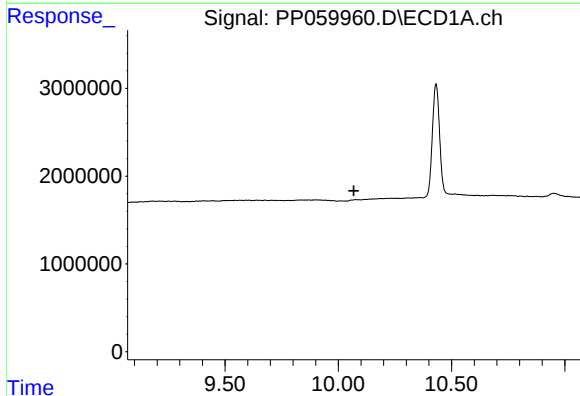
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



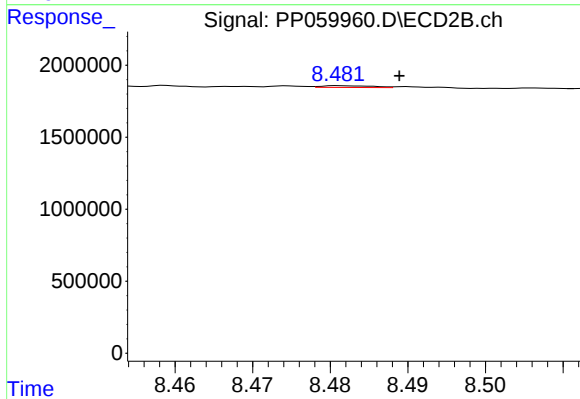
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 30072
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.008 min
Response: 57553
Conc: 0.09 ng/ml