

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 09:20
 Operator : YP\AJ
 Sample : PB150036BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 11:04:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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

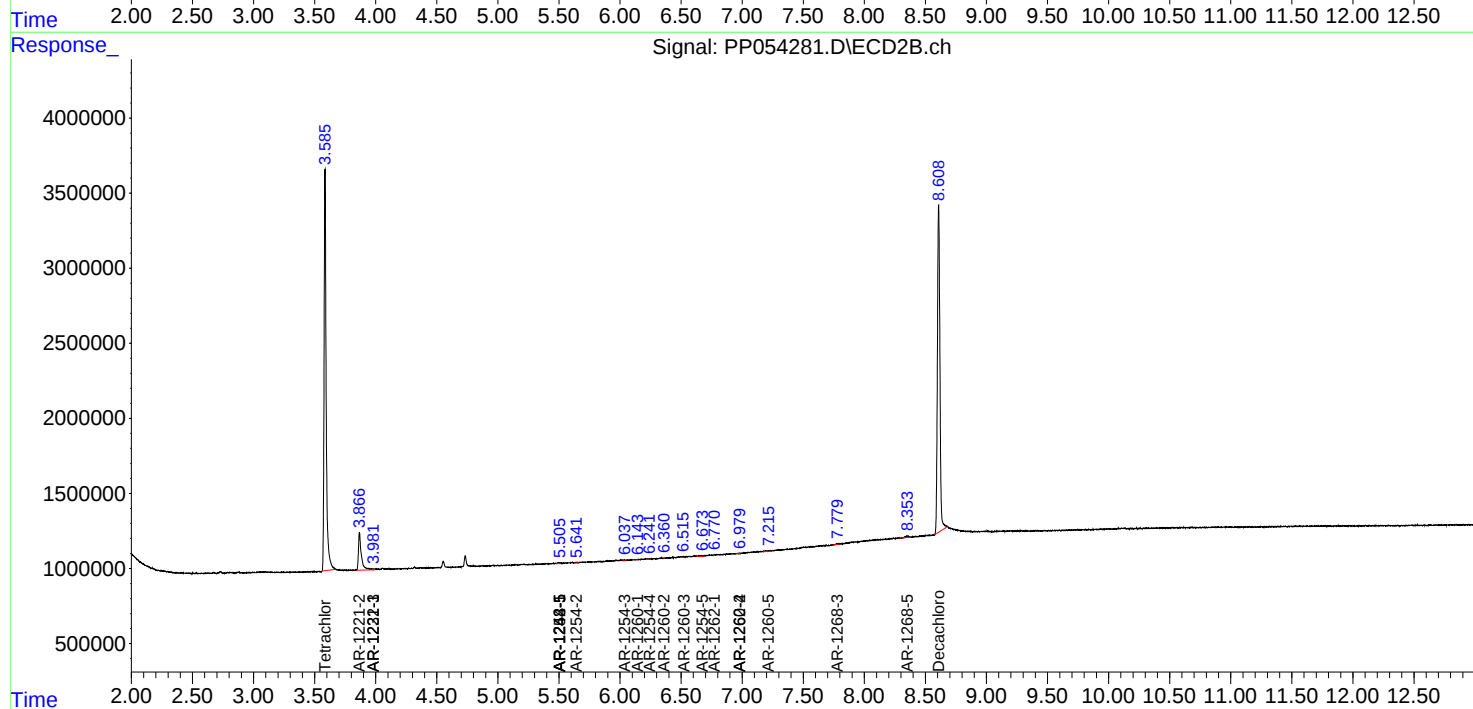
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

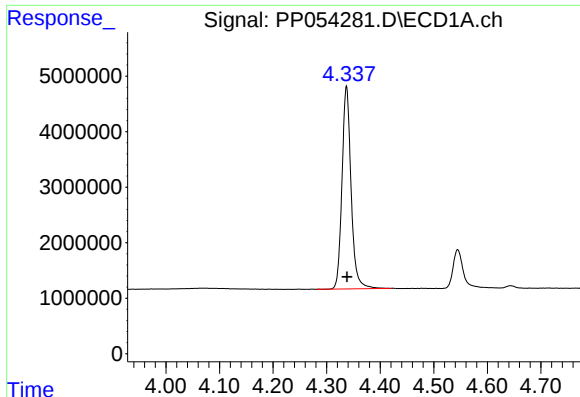
System Monitoring Compounds							
1)	SA Tetrachlo...	4.337	3.585	43090639	31956850	21.279	19.812
2)	SA Decachlor...	10.098	8.608	33757692	30843849	23.505	21.865
Target Compounds							
4)	L1 AR-1016-2	5.555f	0.000	370446	0	3.471	N.D. #
5)	L1 AR-1016-3	5.586	0.000	1106321	0	16.171	N.D. #
6)	L1 AR-1016-4	5.692	0.000	63252	0	1.215	N.D. #
8)	L2 AR-1221-1	4.545	0.000	9365054	0	389.493	N.D. #
9)	L2 AR-1221-2	4.643	3.867f	650471	4139789	36.715	280.763 #
10)	L2 AR-1221-3	4.716	3.982f	64483	34925	1.196	0.786 #
11)	L3 AR-1232-1	4.716	3.982f	64483	34925	1.434	0.938 #
13)	L3 AR-1232-3	5.555f	0.000	370446	0	8.053	N.D. #
14)	L3 AR-1232-4	5.692	0.000	63252	0	2.825	N.D. #
15)	L3 AR-1232-5	5.811f	0.000	10465	0	0.588	N.D. #
17)	L4 AR-1242-2	5.555f	0.000	370446	0	4.333	N.D. #
18)	L4 AR-1242-3	5.586	0.000	1106321	0	20.248	N.D. #
19)	L4 AR-1242-4	5.692	0.000	63252	0	1.509	N.D. #
20)	L4 AR-1242-5	6.424	5.506f	76030	96657	2.316	2.569
22)	L5 AR-1248-2	5.811f	0.000	10465	0	0.165	N.D. #
24)	L5 AR-1248-4	6.424f	0.000	76030	0	1.312	N.D. #
25)	L5 AR-1248-5	6.424	5.506	76030	96657	1.370	1.949 #
26)	L6 AR-1254-1	0.000	5.506f	0	96657	N.D.	1.127 #
27)	L6 AR-1254-2	6.593	5.642	8912	68844	0.095	0.927 #
28)	L6 AR-1254-3	6.980f	6.036	40991	49242	0.432	0.424
29)	L6 AR-1254-4	7.229f	6.234f	46794	47144	0.690	0.749
30)	L6 AR-1254-5	0.000	6.673	0	90023	N.D.	0.941 #
31)	L7 AR-1260-1	0.000	6.143f	0	34887	N.D.	0.412 #
32)	L7 AR-1260-2	0.000	6.361	0	14237	N.D.	0.149 #
33)	L7 AR-1260-3	7.714f	6.514	175704	40989	2.571	0.448 #
34)	L7 AR-1260-4	0.000	6.978	0	28373	N.D.	0.374 #
35)	L7 AR-1260-5	0.000	7.217	0	99413	N.D.	0.628 #
36)	L8 AR-1262-1	7.714f	6.772	175704	16058	2.089	0.393 #
37)	L8 AR-1262-2	0.000	6.978	0	28373	N.D.	0.328 #
39)	L8 AR-1262-4	8.702f	0.000	81780	0	1.615	N.D. #
40)	L8 AR-1262-5	9.335	0.000	21870	0	0.389	N.D. #
42)	L9 AR-1268-2	8.702	0.000	81780	0	0.463	N.D. #
43)	L9 AR-1268-3	0.000	7.779	0	64163	N.D.	0.375 #
44)	L9 AR-1268-4	9.335	0.000	21870	0	0.320	N.D. #
45)	L9 AR-1268-5	9.754	8.356	241119	154684	0.473	0.316 #

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

Instrument :
ECD_P
ClientSampleId :

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

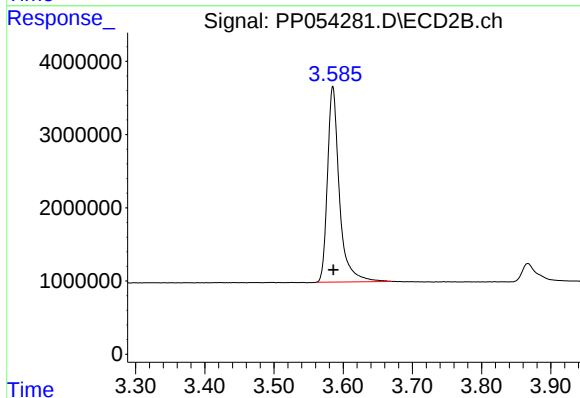




#1 Tetrachloro-m-xylene

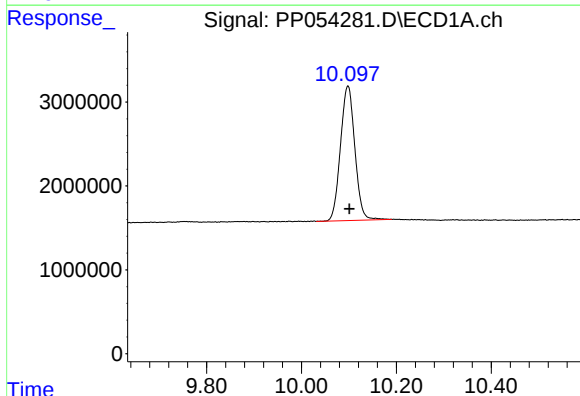
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 43090639
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



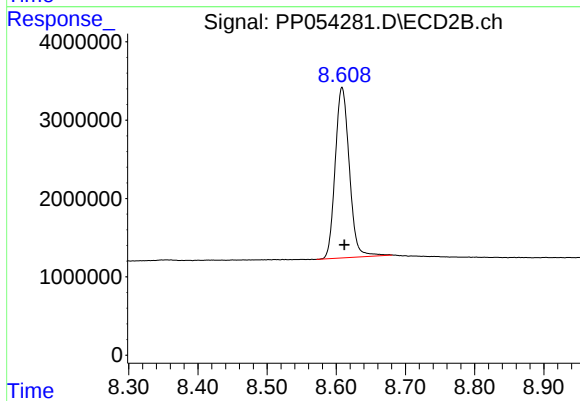
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 31956850
Conc: 19.81 ng/ml



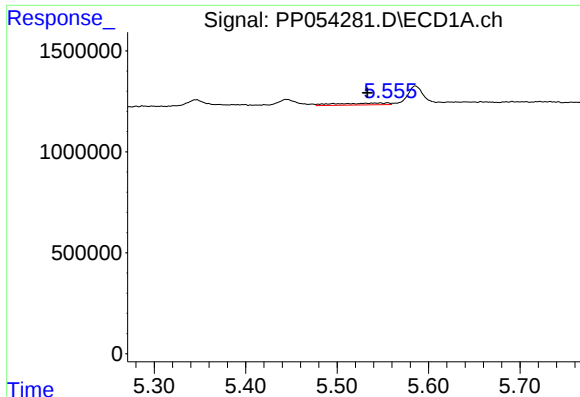
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 33757692
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

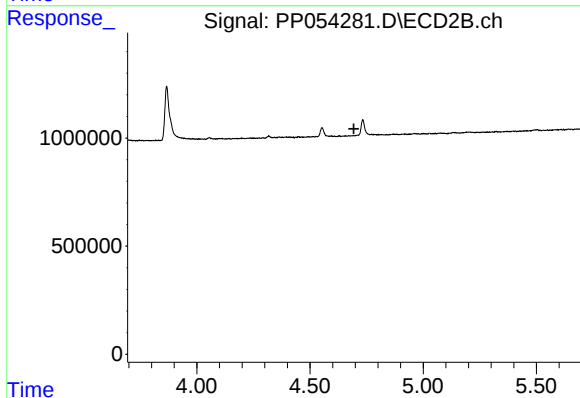
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 30843849
Conc: 21.86 ng/ml



#4 AR-1016-2

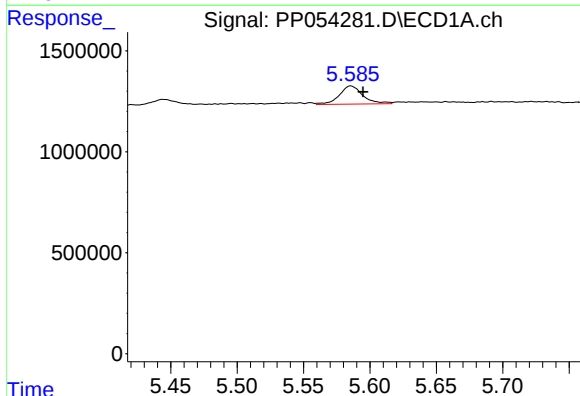
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 370446
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



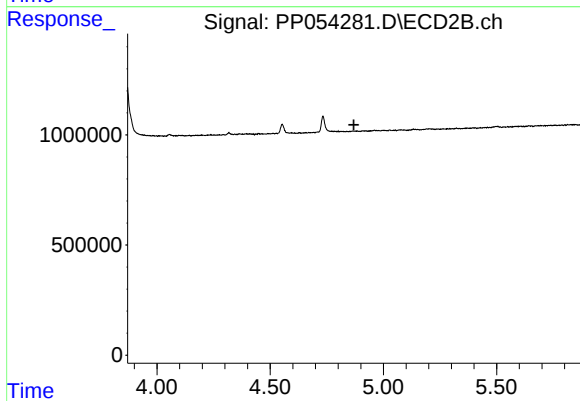
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



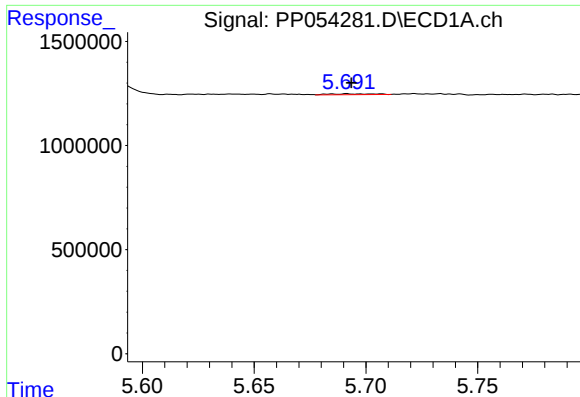
#5 AR-1016-3

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 1106321
Conc: 16.17 ng/ml



#5 AR-1016-3

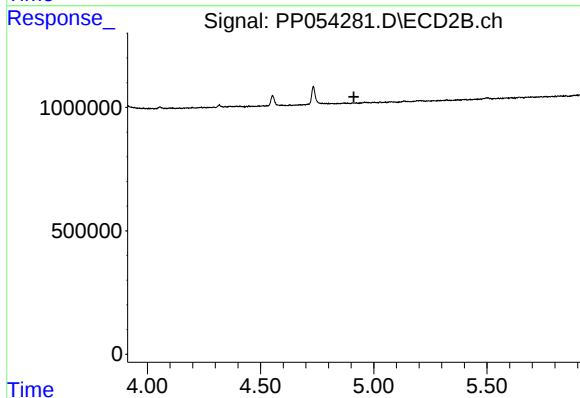
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

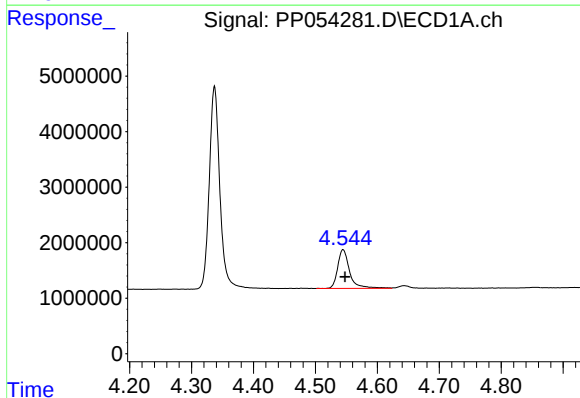
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 63252
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



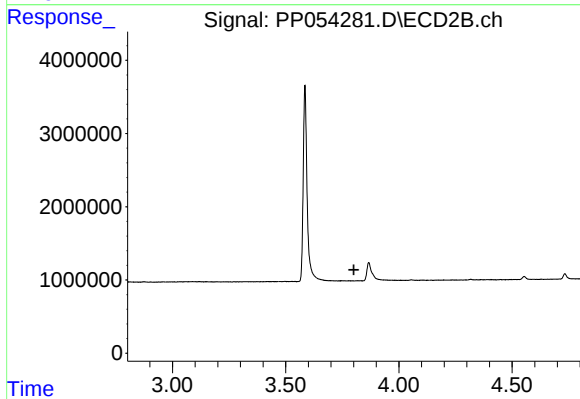
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



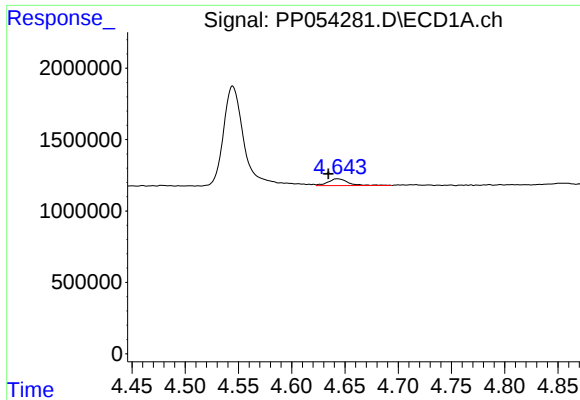
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 9365054
Conc: 389.49 ng/ml



#8 AR-1221-1

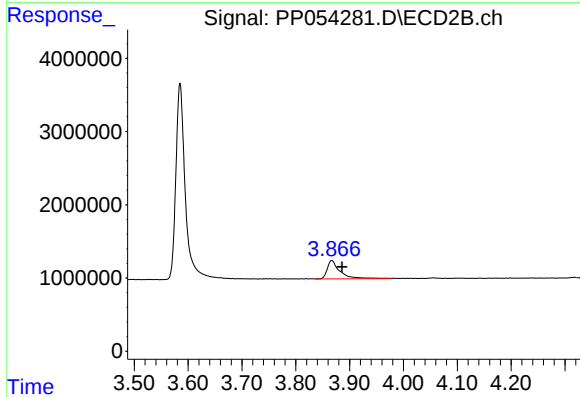
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

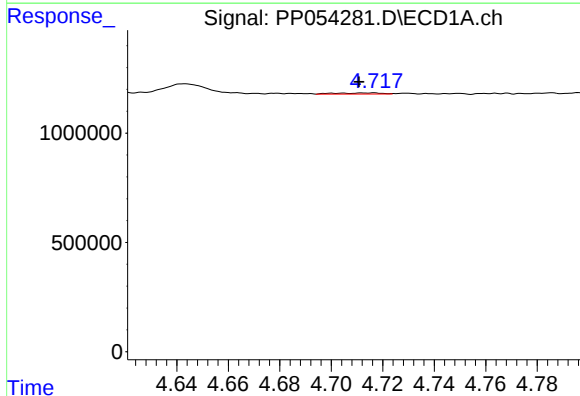
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 650471
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



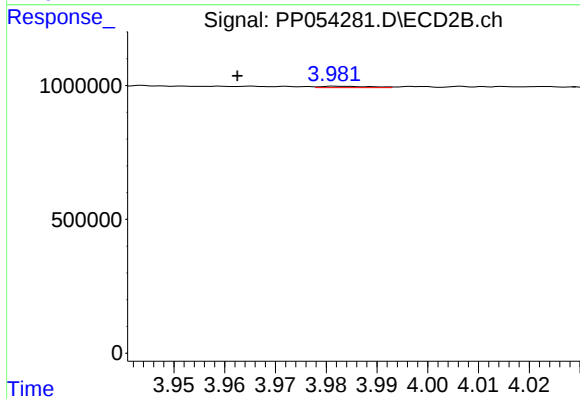
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 4139789
Conc: 280.76 ng/ml



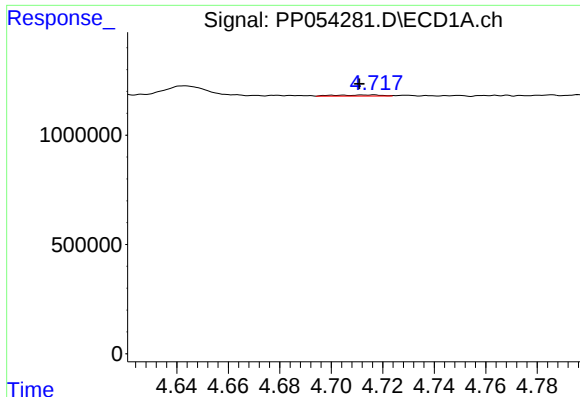
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 64483
Conc: 1.20 ng/ml



#10 AR-1221-3

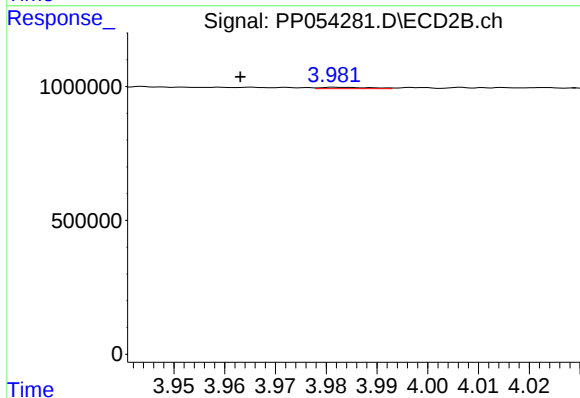
R.T.: 3.982 min
Delta R.T.: 0.020 min
Response: 34925
Conc: 0.79 ng/ml



#11 AR-1232-1

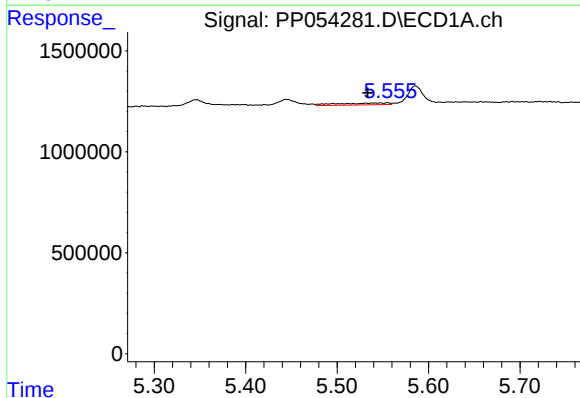
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 64483
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



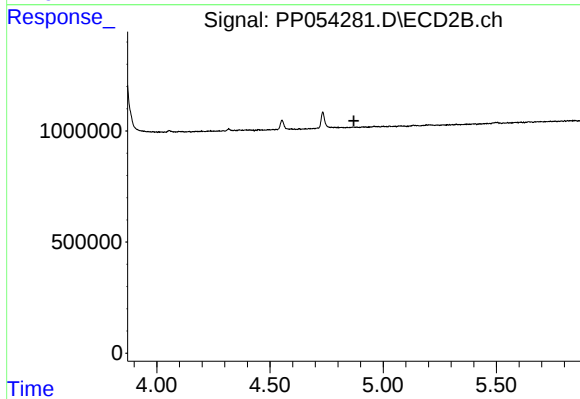
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.019 min
Response: 34925
Conc: 0.94 ng/ml



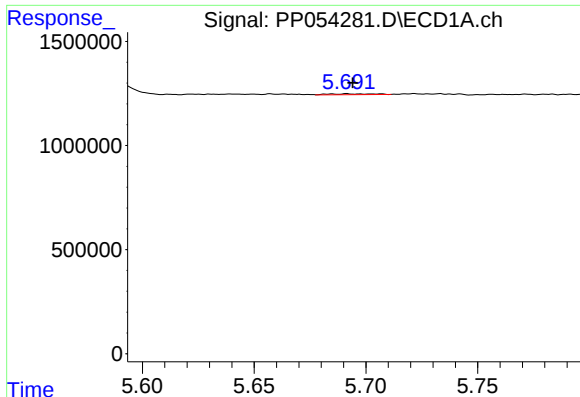
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 370446
Conc: 8.05 ng/ml



#13 AR-1232-3

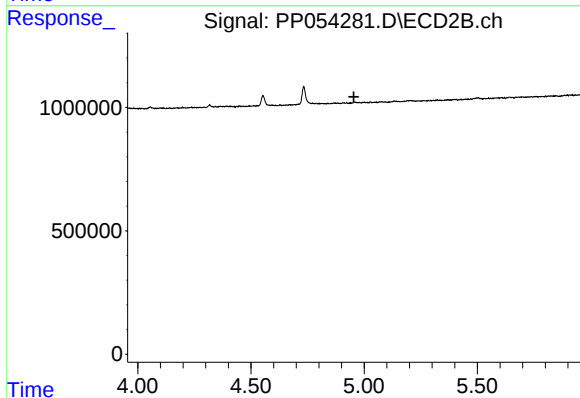
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

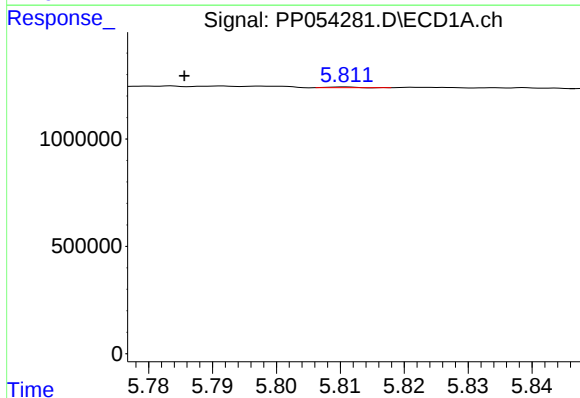
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 63252
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



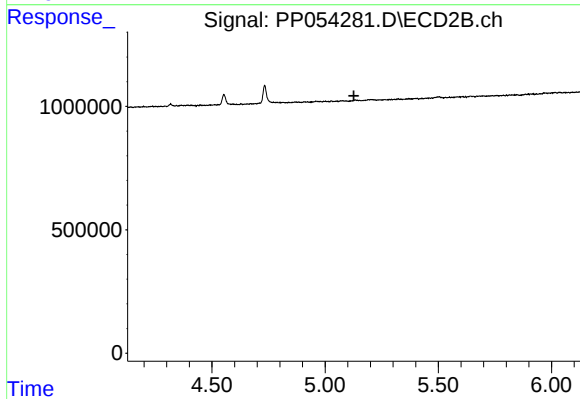
#14 AR-1232-4

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



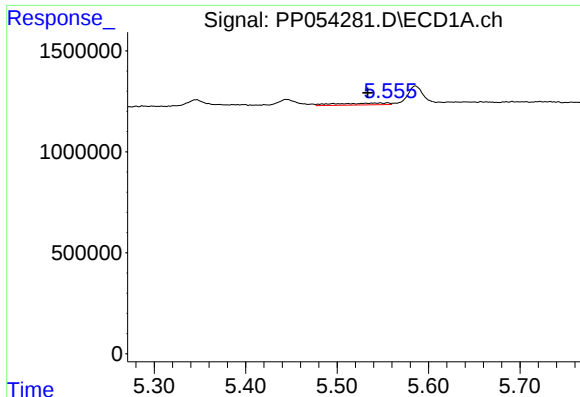
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 10465
Conc: 0.59 ng/ml



#15 AR-1232-5

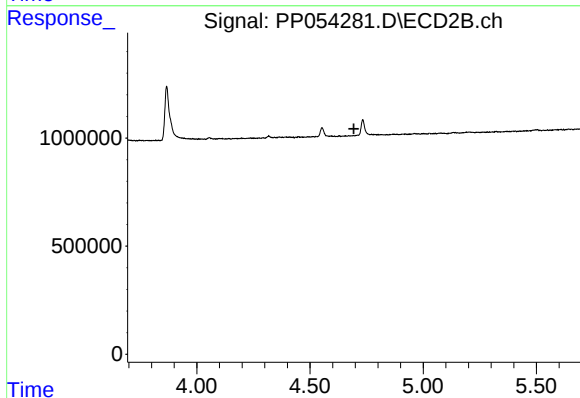
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#17 AR-1242-2

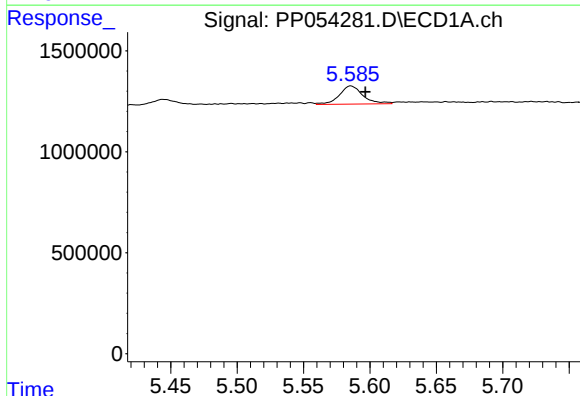
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 370446
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



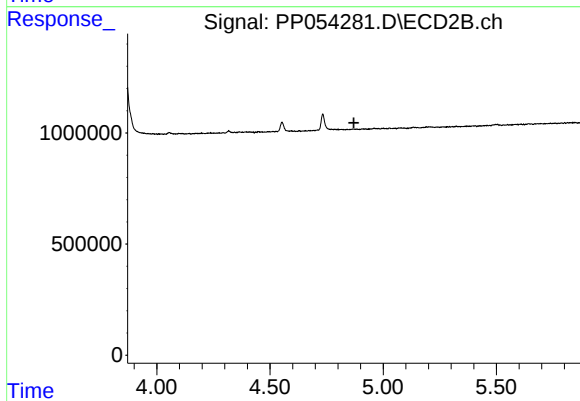
#17 AR-1242-2

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



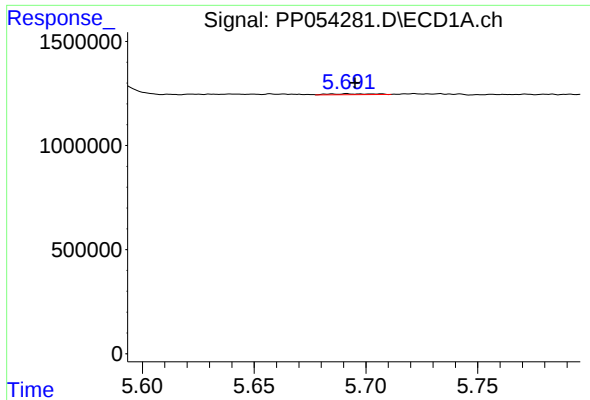
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 1106321
Conc: 20.25 ng/ml



#18 AR-1242-3

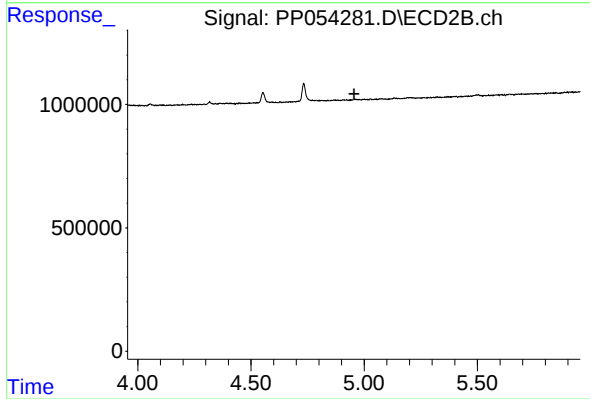
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

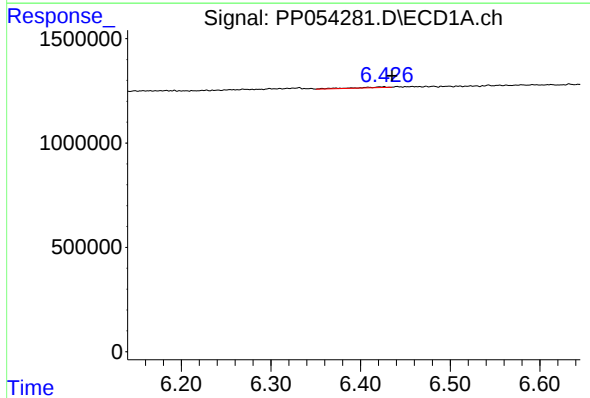
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 63252
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



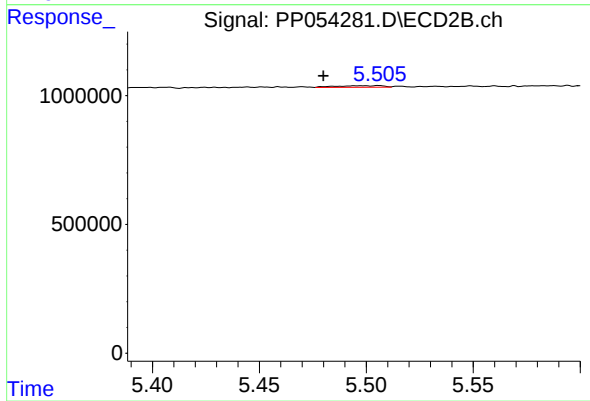
#19 AR-1242-4

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



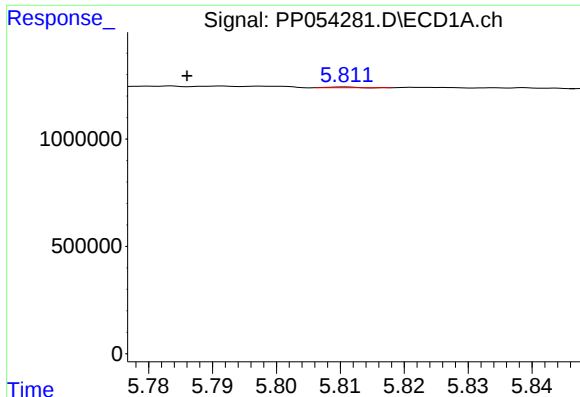
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 76030
Conc: 2.32 ng/ml



#20 AR-1242-5

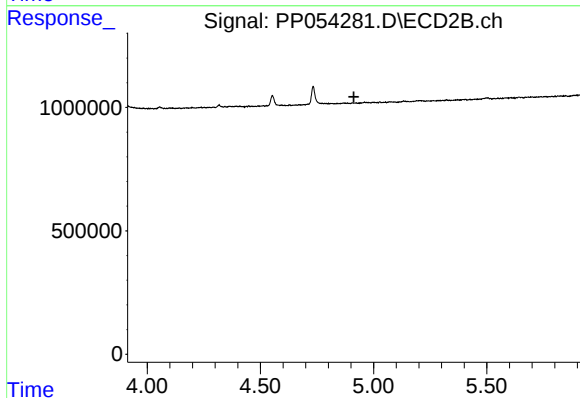
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 96657
Conc: 2.57 ng/ml



#22 AR-1248-2

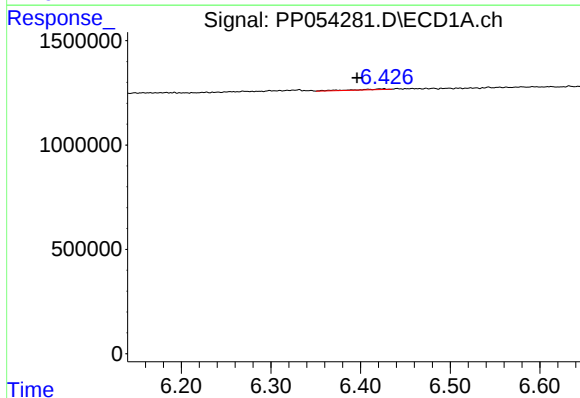
R.T.: 5.811 min
Delta R.T.: 0.025 min
Response: 10465
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



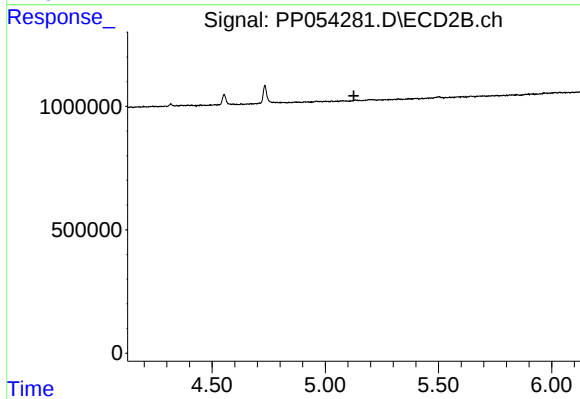
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



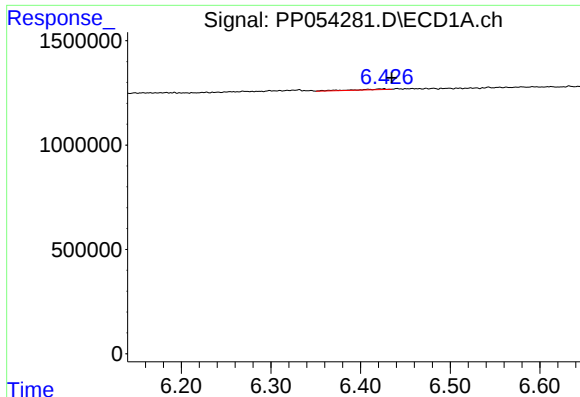
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: 0.028 min
Response: 76030
Conc: 1.31 ng/ml



#24 AR-1248-4

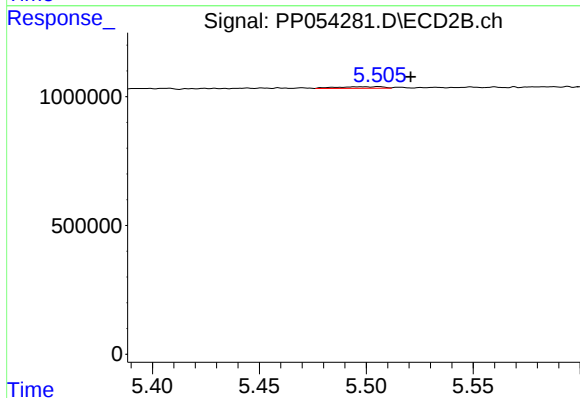
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

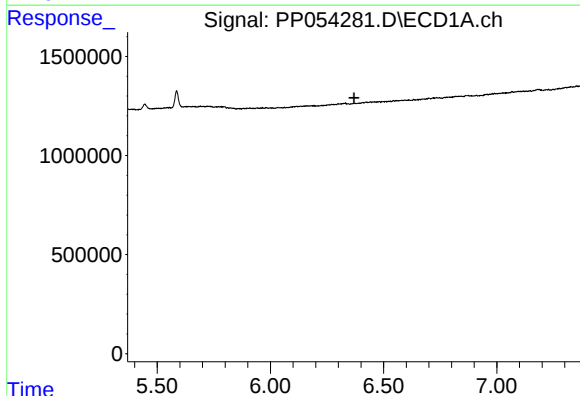
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 76030
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



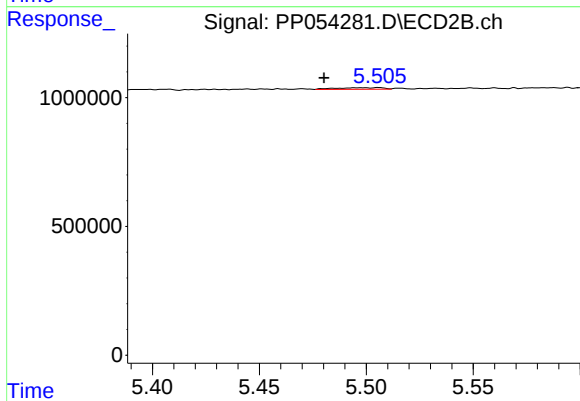
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 96657
Conc: 1.95 ng/ml



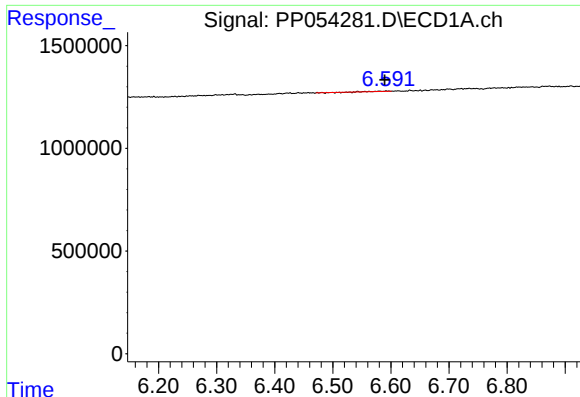
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

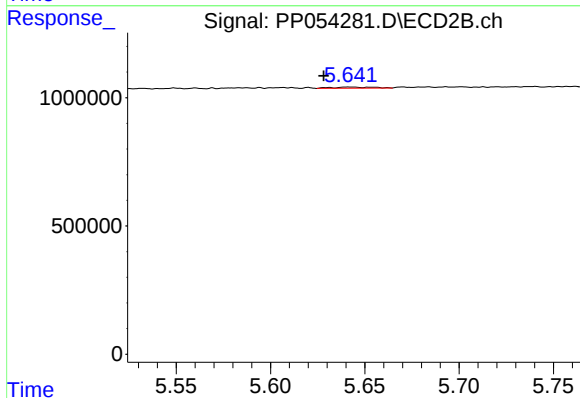
R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 96657
Conc: 1.13 ng/ml



#27 AR-1254-2

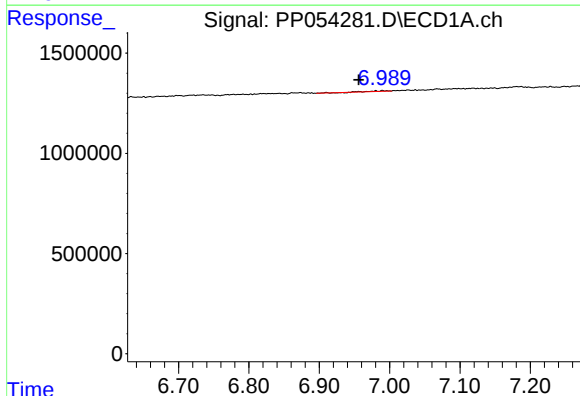
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 8912
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



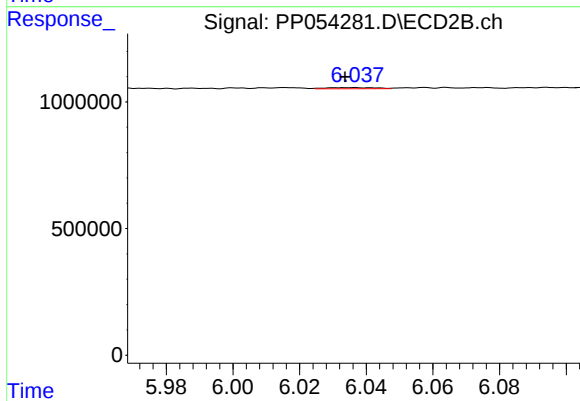
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 68844
Conc: 0.93 ng/ml



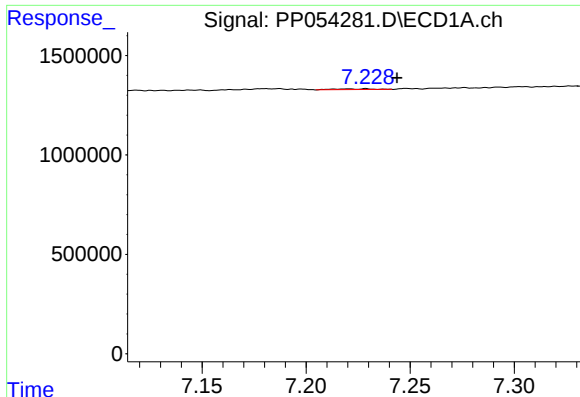
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.024 min
Response: 40991
Conc: 0.43 ng/ml



#28 AR-1254-3

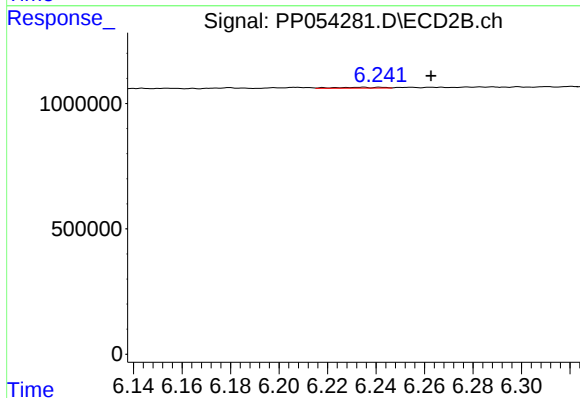
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 49242
Conc: 0.42 ng/ml



#29 AR-1254-4

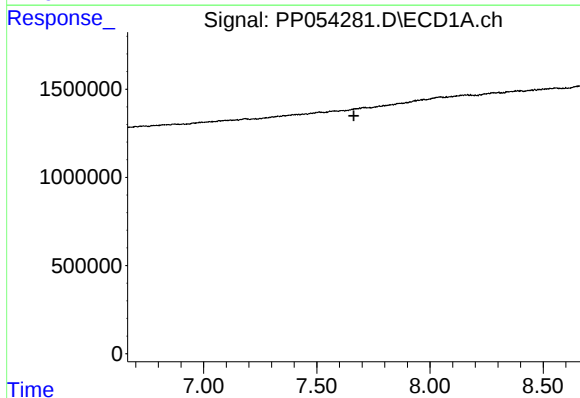
R.T.: 7.229 min
Delta R.T.: -0.015 min
Response: 46794
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



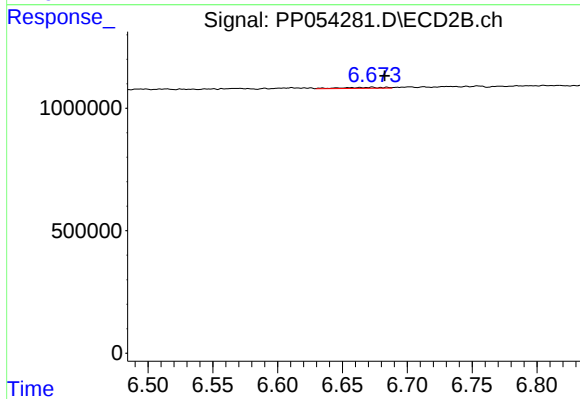
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.028 min
Response: 47144
Conc: 0.75 ng/ml



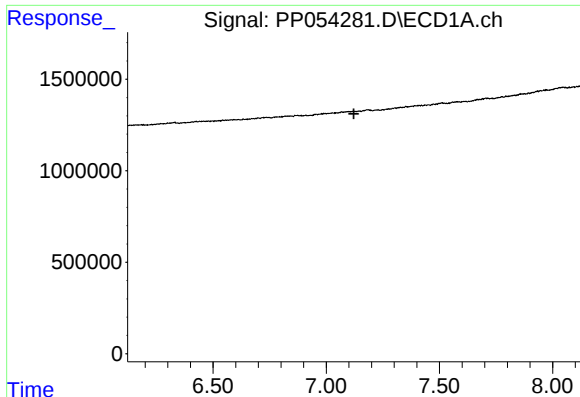
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

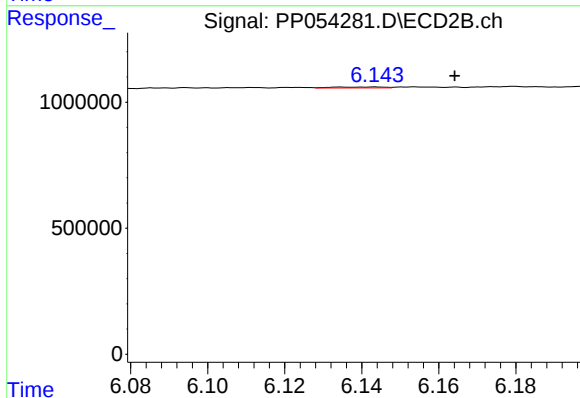
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 90023
Conc: 0.94 ng/ml



#31 AR-1260-1

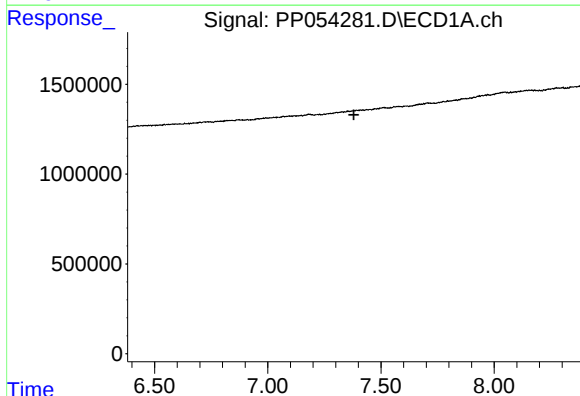
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



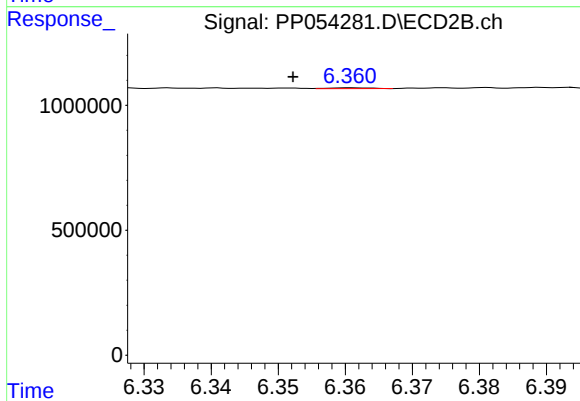
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.021 min
Response: 34887
Conc: 0.41 ng/ml



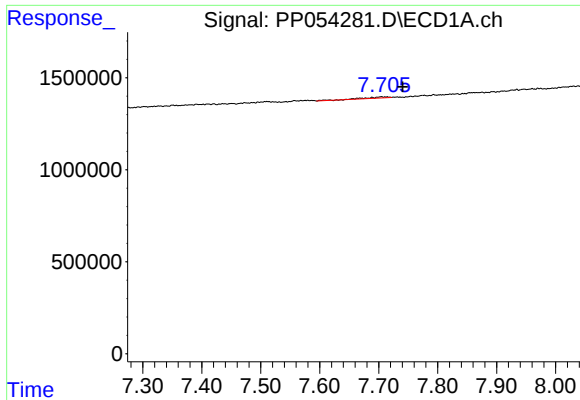
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.



#32 AR-1260-2

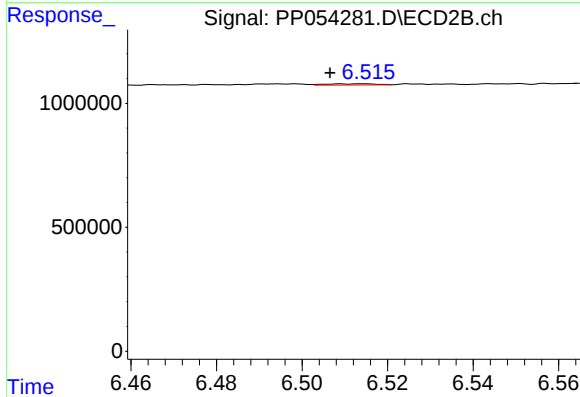
R.T.: 6.361 min
Delta R.T.: 0.009 min
Response: 14237
Conc: 0.15 ng/ml



#33 AR-1260-3

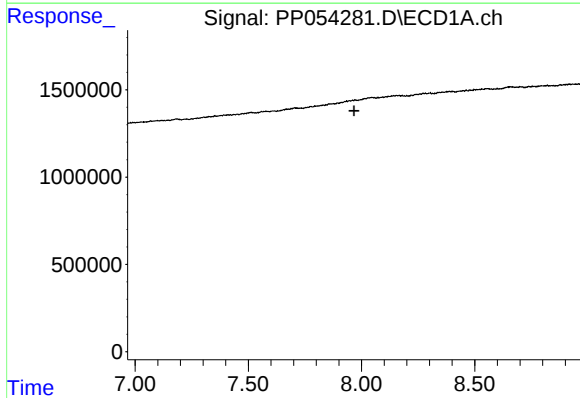
R.T.: 7.714 min
Delta R.T.: -0.027 min
Response: 175704
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



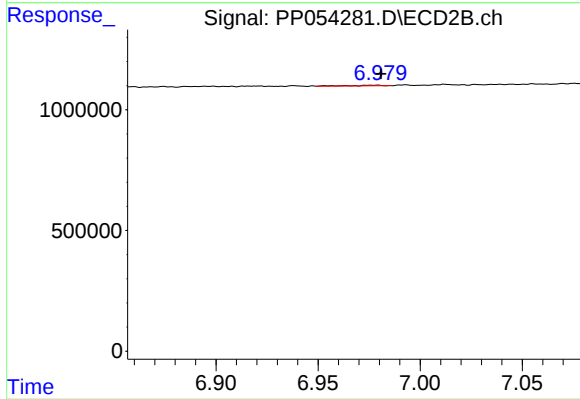
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 40989
Conc: 0.45 ng/ml



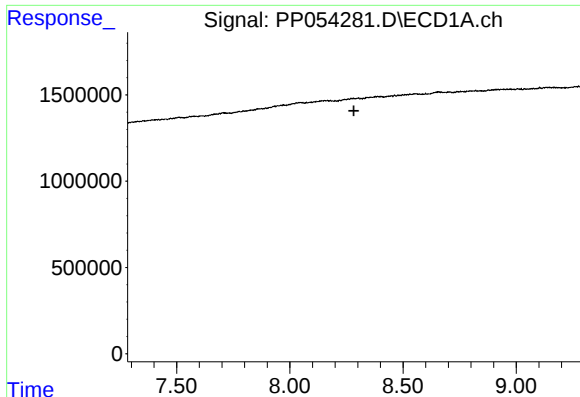
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

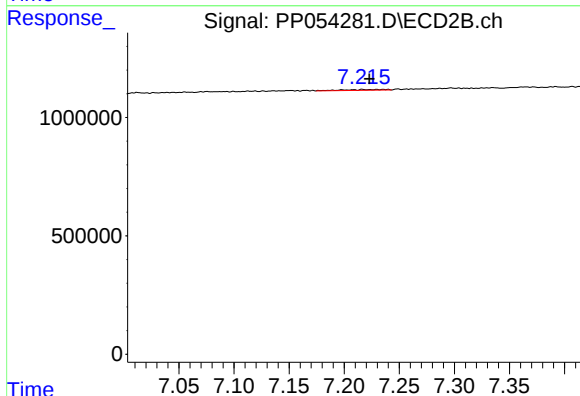
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 28373
Conc: 0.37 ng/ml



#35 AR-1260-5

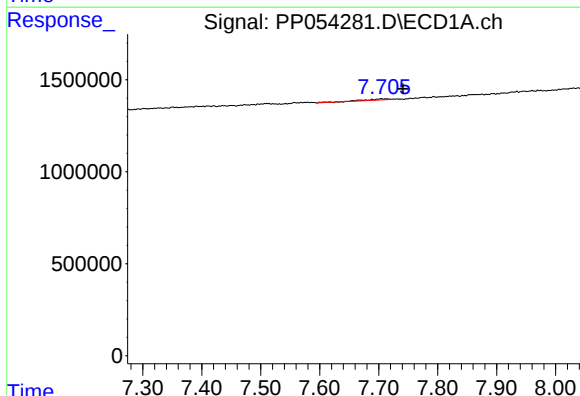
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



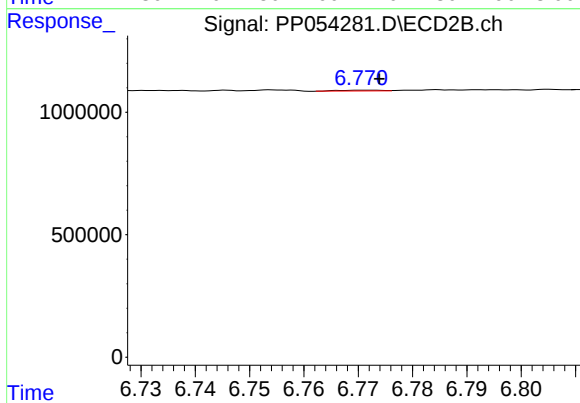
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 99413
Conc: 0.63 ng/ml



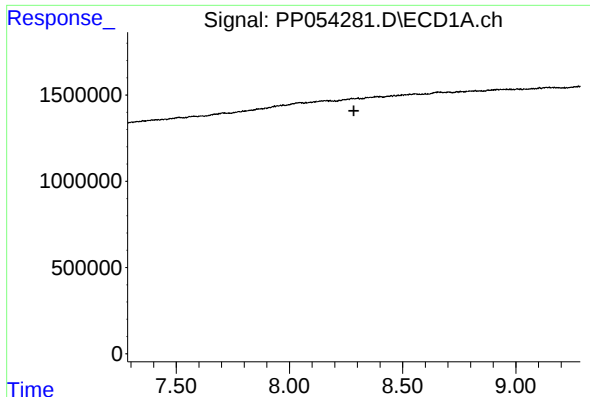
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.027 min
Response: 175704
Conc: 2.09 ng/ml



#36 AR-1262-1

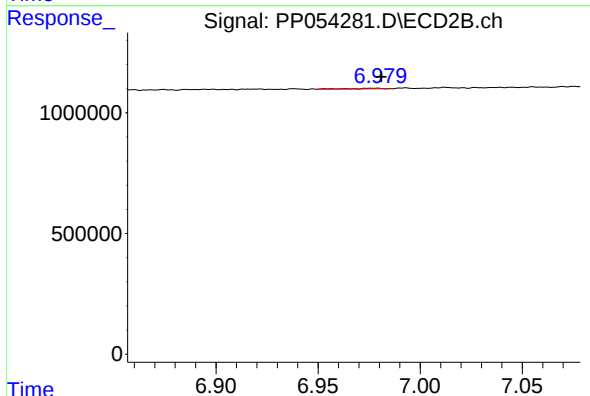
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 16058
Conc: 0.39 ng/ml



#37 AR-1262-2

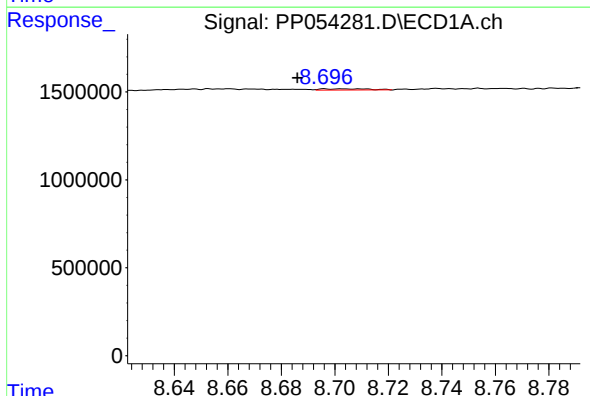
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



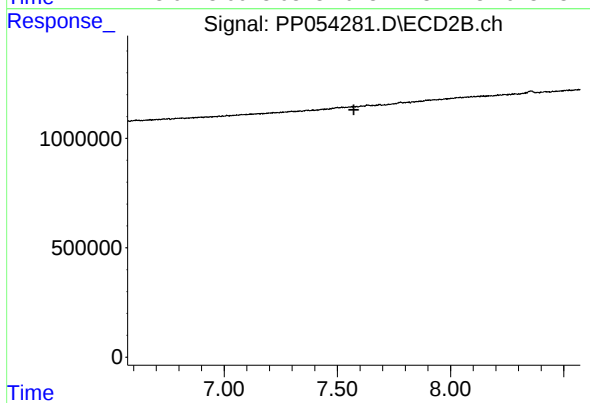
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 28373
Conc: 0.33 ng/ml



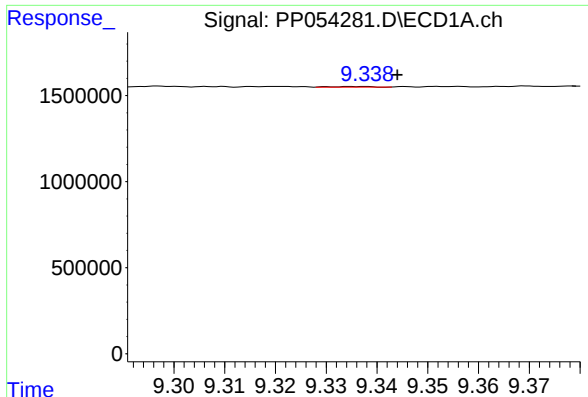
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.016 min
Response: 81780
Conc: 1.62 ng/ml



#39 AR-1262-4

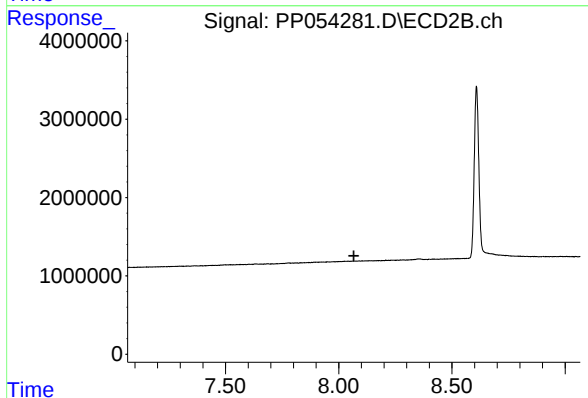
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

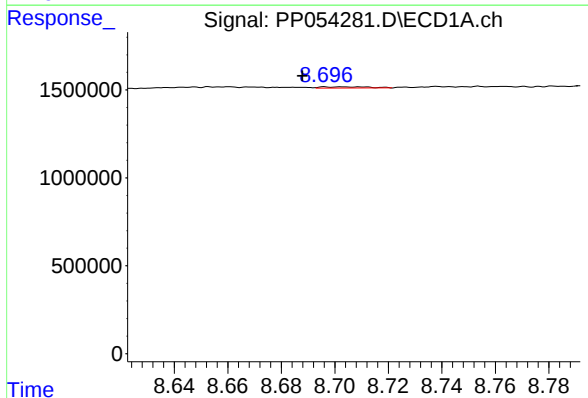
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 21870
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



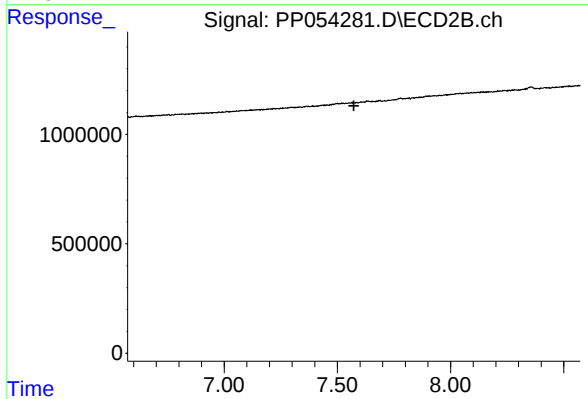
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



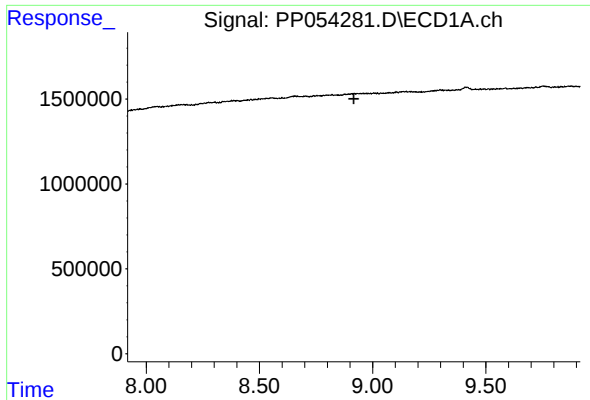
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.014 min
Response: 81780
Conc: 0.46 ng/ml



#42 AR-1268-2

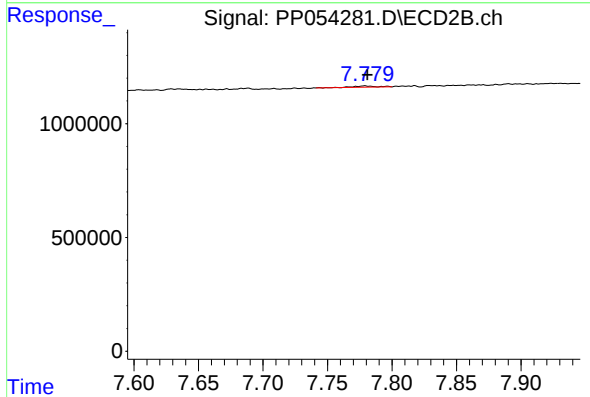
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

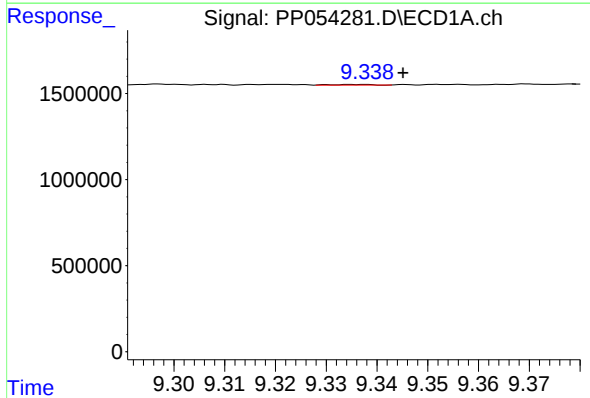
R.T.: 0.000 min
Exp R.T.: 8.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



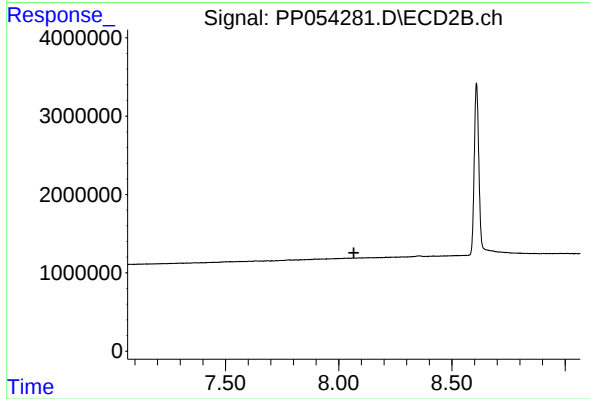
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 64163
Conc: 0.38 ng/ml



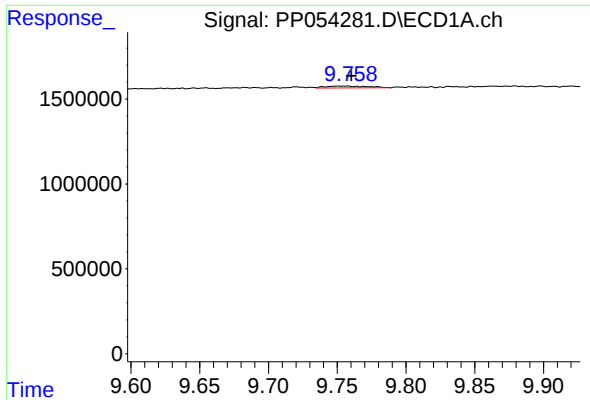
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 21870
Conc: 0.32 ng/ml



#44 AR-1268-4

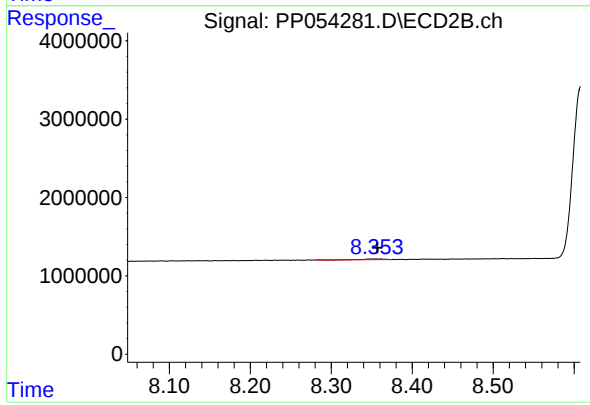
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 241119
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 154684
Conc: 0.32 ng/ml