

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 23:34
 Operator : YP\AJ
 Sample : N5417-09
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:39:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.405	3.650	33440459	30122832	15.133	16.029
2)	SA Decachlor...	10.207	8.730	12827972	15184857	10.106	9.054
Target Compounds							
3)	L1 AR-1016-1	5.574	0.000	109910	0	1.639	N.D. #
4)	L1 AR-1016-2	5.599	0.000	109397	0	1.095	N.D. #
5)	L1 AR-1016-3	5.677	0.000	54560	0	0.896	N.D. #
6)	L1 AR-1016-4	5.761	4.999	61937	381230	1.279	9.785 #
8)	L2 AR-1221-1	4.613	0.000	4891355	0	190.759	N.D. #
9)	L2 AR-1221-2	4.713	3.938f	673141	2903551	35.386	165.864 #
10)	L2 AR-1221-3	4.789	0.000	249989	0	4.386	N.D. #
11)	L3 AR-1232-1	4.789	0.000	249989	0	5.761	N.D. #
12)	L3 AR-1232-2	5.320	0.000	99943	0	4.028	N.D. #
13)	L3 AR-1232-3	5.599	0.000	109397	0	2.499	N.D. #
14)	L3 AR-1232-4	5.777	0.000	22240	0	1.042	N.D. #
15)	L3 AR-1232-5	5.842f	0.000	34339	0	1.995	N.D. #
16)	L4 AR-1242-1	5.599	0.000	109397	0	1.944	N.D. #
17)	L4 AR-1242-2	5.599	0.000	109397	0	1.324	N.D. #
18)	L4 AR-1242-3	5.677	0.000	54560	0	1.073	N.D. #
19)	L4 AR-1242-4	5.777	0.000	22240	0	0.549	N.D. #
21)	L5 AR-1248-1	5.599	0.000	109397	0	2.693	N.D. #
22)	L5 AR-1248-2	5.842f	4.999	34339	381230	0.577	6.733 #
24)	L5 AR-1248-4	6.476	0.000	894247	0	13.885	N.D. #
26)	L6 AR-1254-1	6.476f	0.000	894247	0	11.781	N.D. #
27)	L6 AR-1254-2	6.666	0.000	267531	0	2.394	N.D. #
28)	L6 AR-1254-3	7.032	0.000	348733	0	3.133	N.D. #
29)	L6 AR-1254-4	7.314	0.000	154230	0	2.190	N.D. #
30)	L6 AR-1254-5	7.741	0.000	319255	0	4.055	N.D. #
31)	L7 AR-1260-1	7.201	0.000	24354	0	0.285	N.D. #
32)	L7 AR-1260-2	7.466	6.430f	106382	325709	1.139	2.678 #
34)	L7 AR-1260-4	8.027f	7.090	74791	592521	1.045	6.581 #
35)	L7 AR-1260-5	8.350f	7.306f	37650	211448	0.296	1.032 #
37)	L8 AR-1262-2	8.350f	7.090	37650	592521	0.253	4.785 #
38)	L8 AR-1262-3	8.678	7.606	31423	56059	0.317	0.555 #
39)	L8 AR-1262-4	8.782	7.692	233201	337300	5.005	1.885 #
40)	L8 AR-1262-5	0.000	8.178	0	20531	N.D.	0.274 #
41)	L9 AR-1268-1	8.678	7.606	31423	56059	0.167	0.183
42)	L9 AR-1268-2	8.782	7.692	233201	337300	1.425	1.244
43)	L9 AR-1268-3	8.993f	7.887	165920	57335	1.095	0.245 #
44)	L9 AR-1268-4	0.000	8.178	0	20531	N.D.	0.242 #
45)	L9 AR-1268-5	9.877	8.483	97069	43701	0.226	0.067 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
Data File : PP053057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 23:34
Operator : YP\AJ
Sample : N5417-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:39:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
Response via : Initial Calibration
Integrator: ChemStation

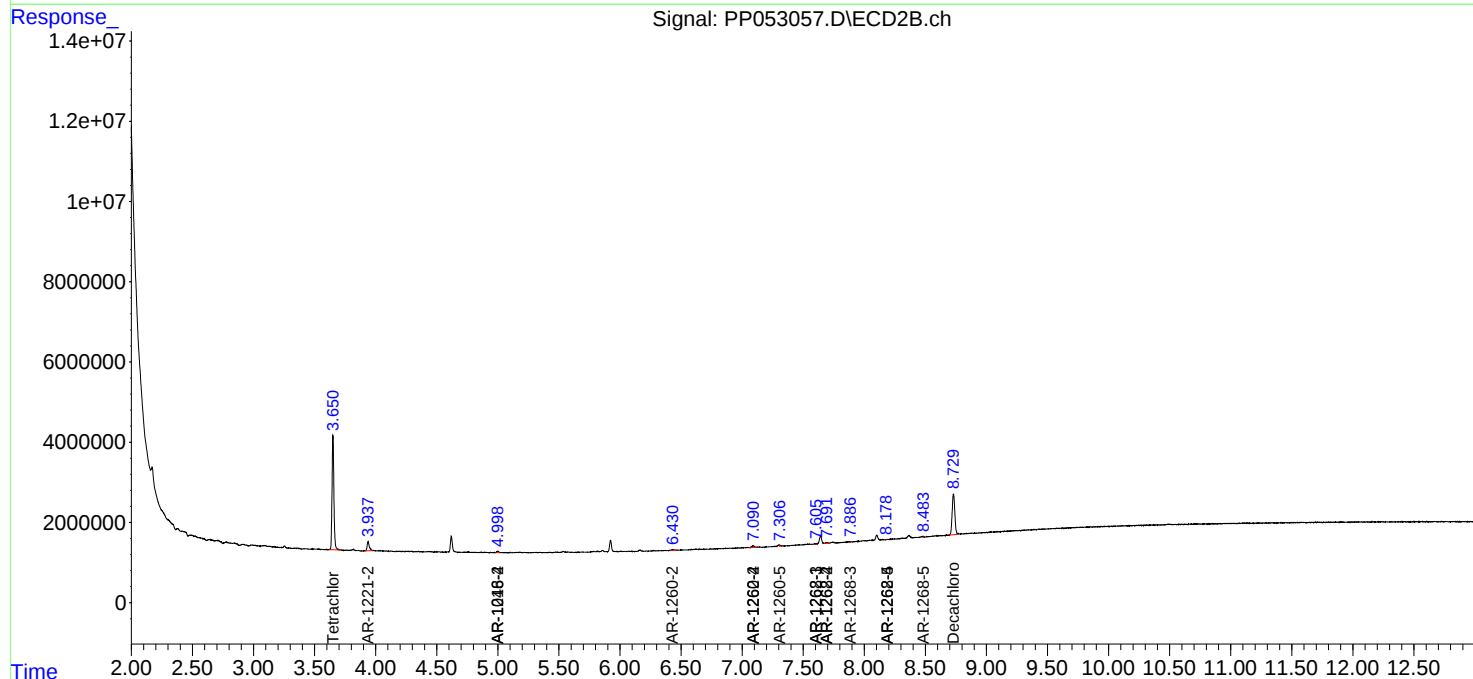
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

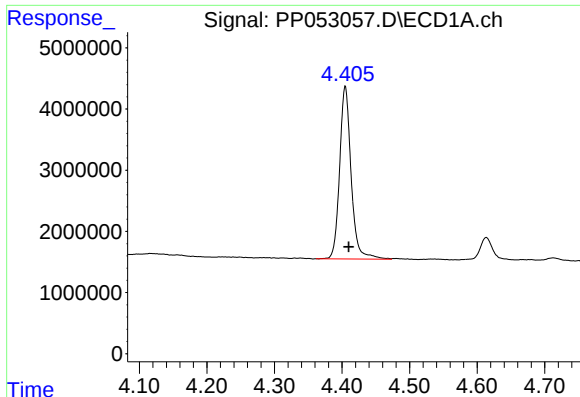
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

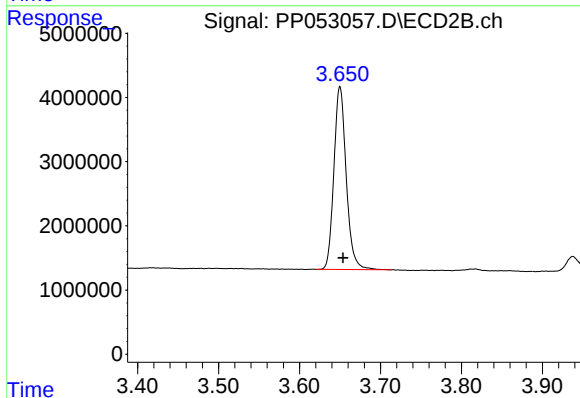




#1 Tetrachloro-m-xylene

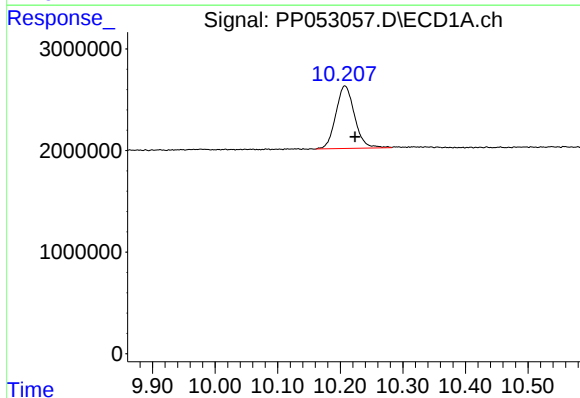
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 33440459
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



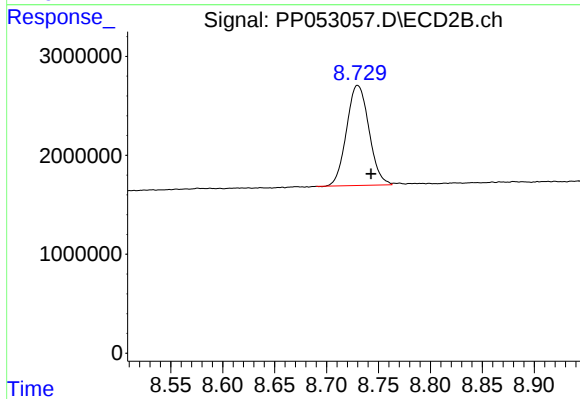
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 30122832
Conc: 16.03 ng/ml



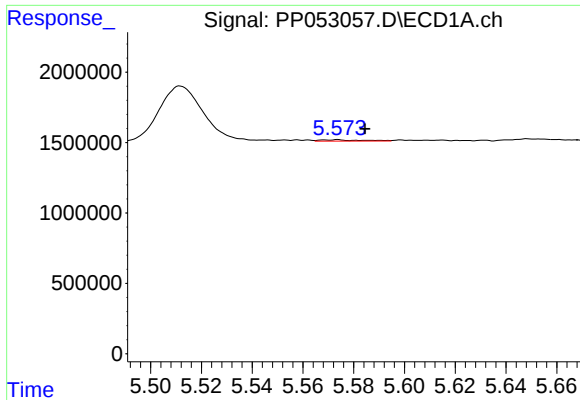
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 12827972
Conc: 10.11 ng/ml



#2 Decachlorobiphenyl

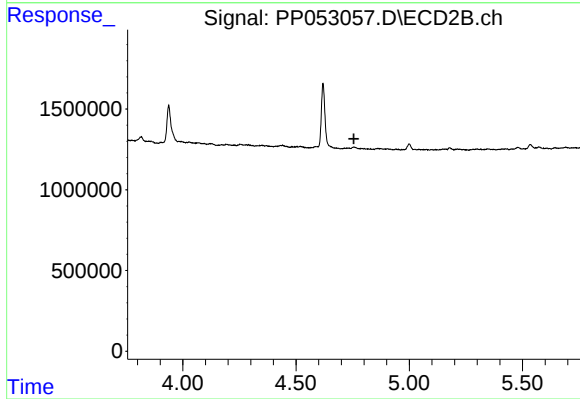
R.T.: 8.730 min
Delta R.T.: -0.013 min
Response: 15184857
Conc: 9.05 ng/ml



#3 AR-1016-1

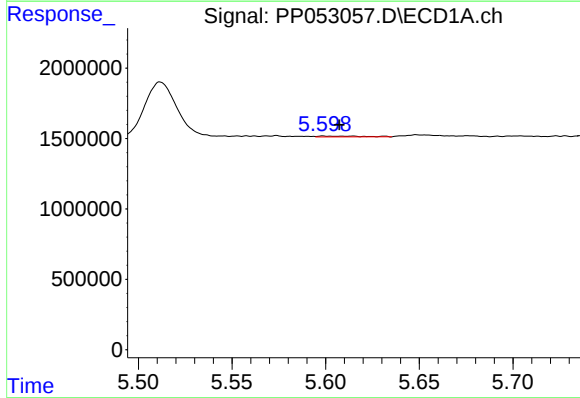
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 109910
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



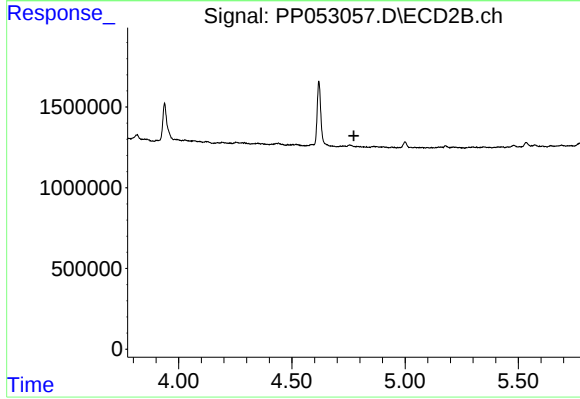
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



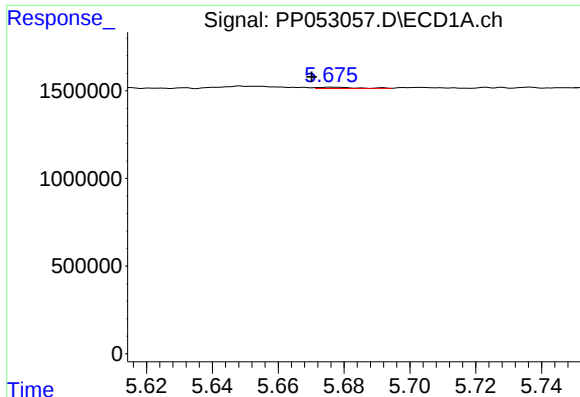
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 109397
Conc: 1.10 ng/ml



#4 AR-1016-2

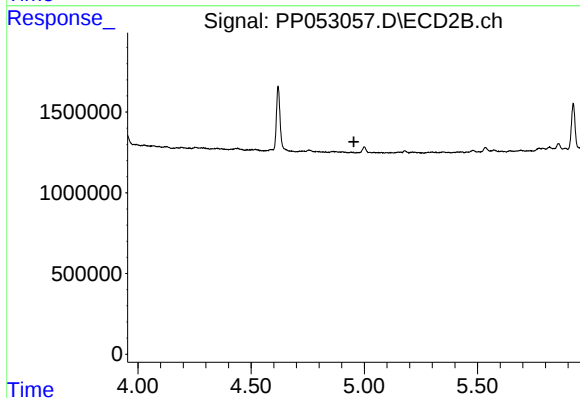
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

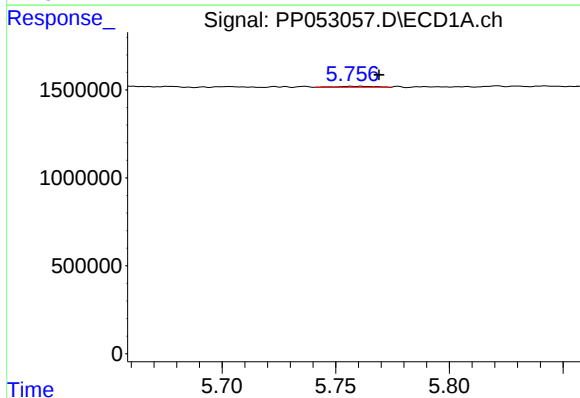
R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 54560
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



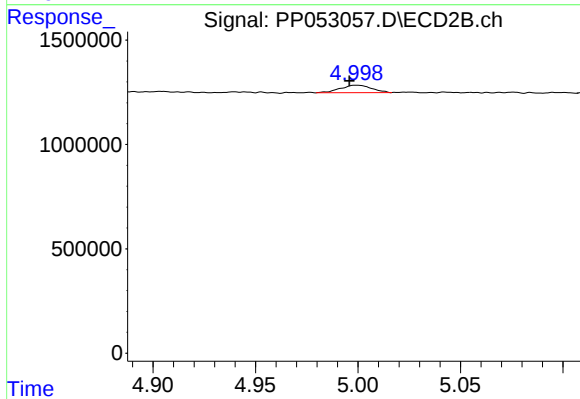
#5 AR-1016-3

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



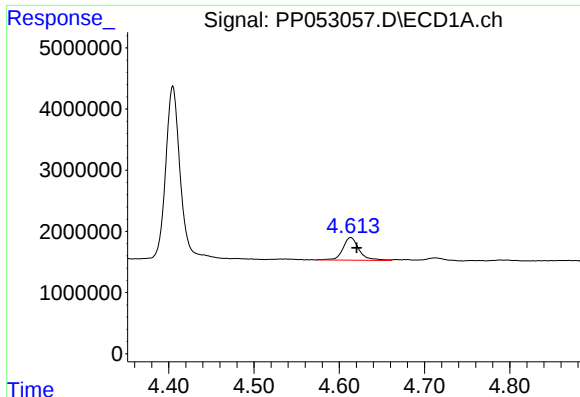
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 61937
Conc: 1.28 ng/ml



#6 AR-1016-4

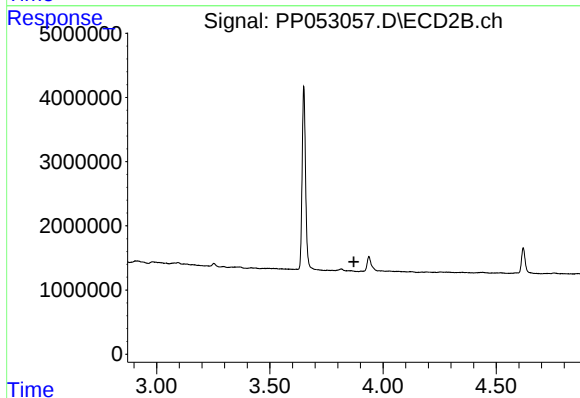
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 381230
Conc: 9.79 ng/ml



#8 AR-1221-1

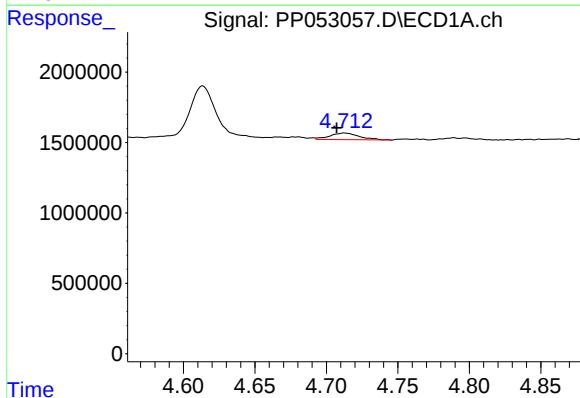
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 4891355
Conc: 190.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



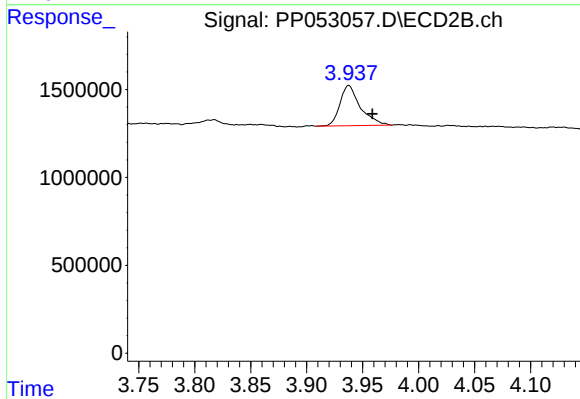
#8 AR-1221-1

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



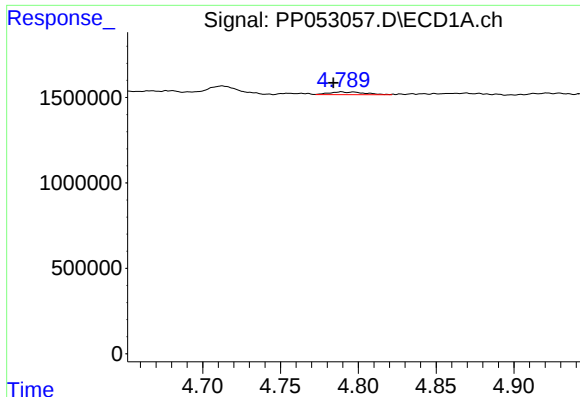
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 673141
Conc: 35.39 ng/ml



#9 AR-1221-2

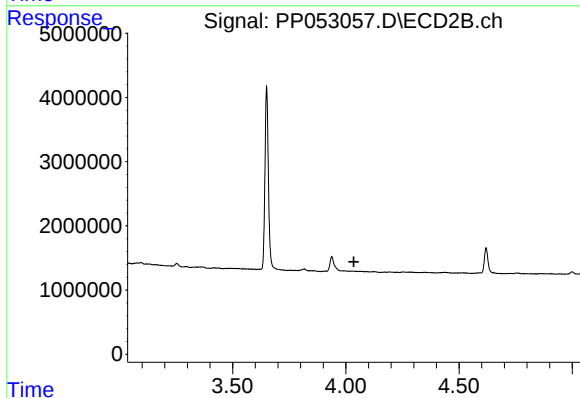
R.T.: 3.938 min
Delta R.T.: -0.021 min
Response: 2903551
Conc: 165.86 ng/ml



#10 AR-1221-3

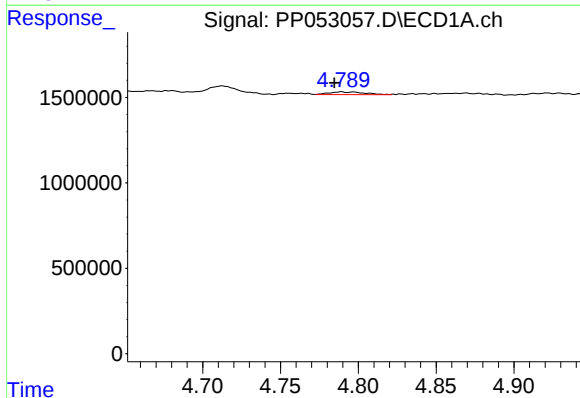
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 249989
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



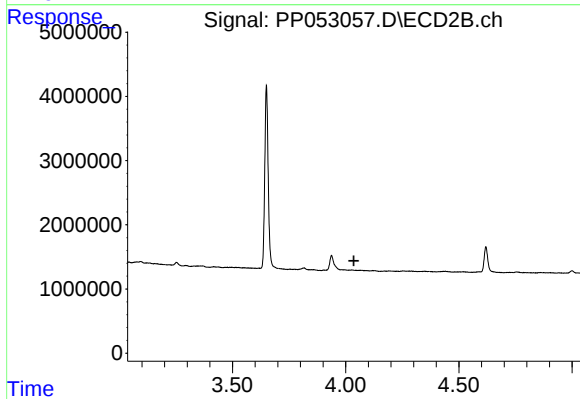
#10 AR-1221-3

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



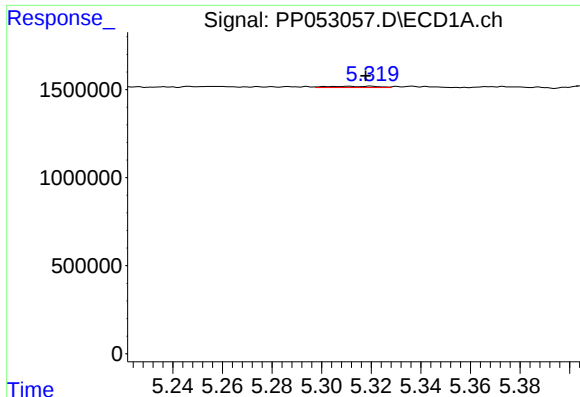
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 249989
Conc: 5.76 ng/ml



#11 AR-1232-1

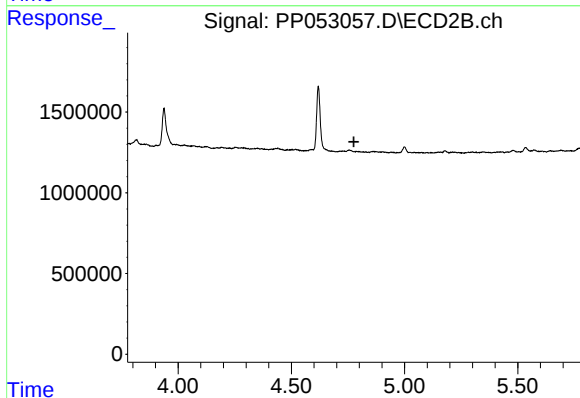
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

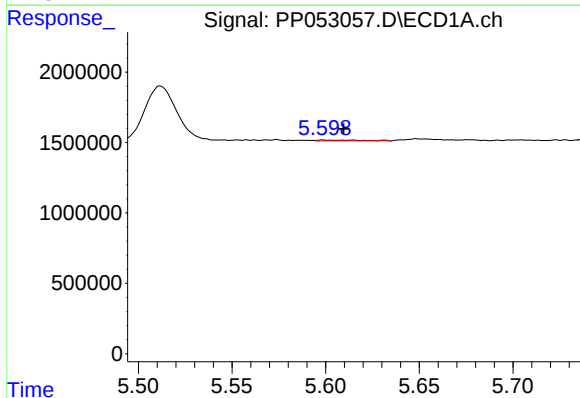
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 99943
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



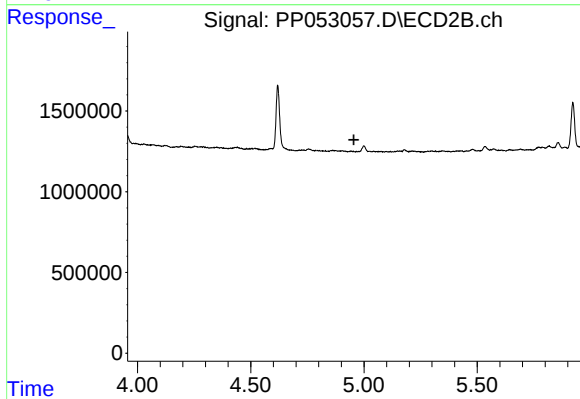
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



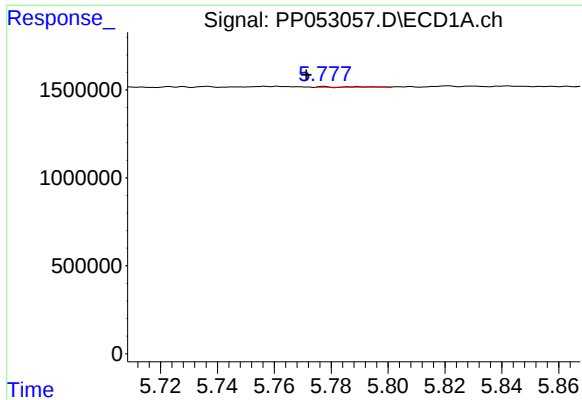
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 109397
Conc: 2.50 ng/ml



#13 AR-1232-3

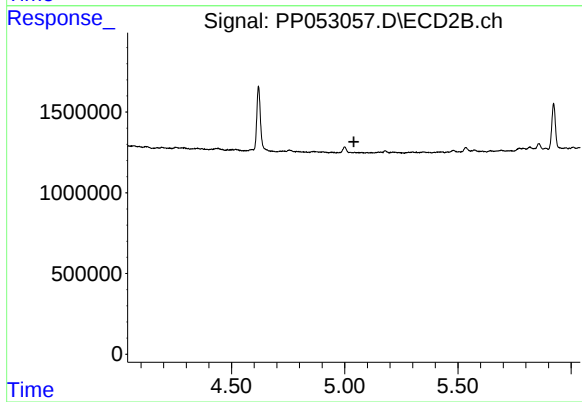
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

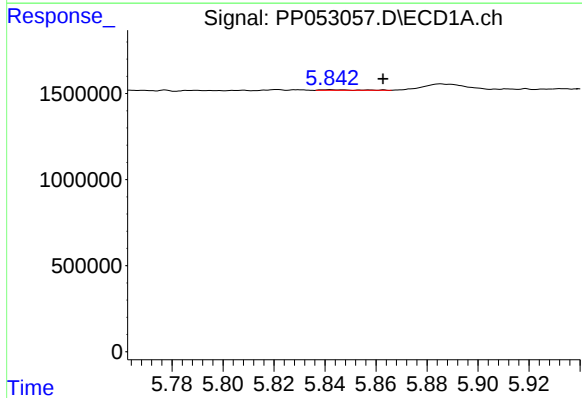
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 22240
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



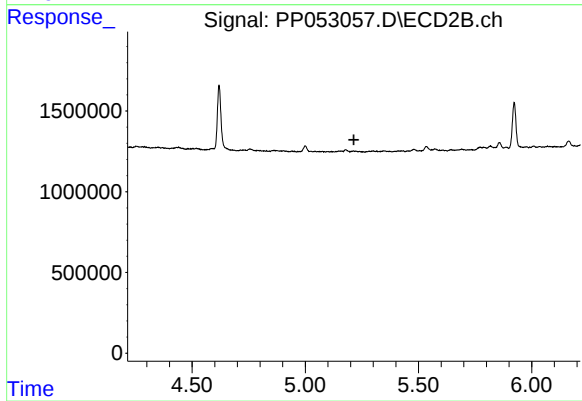
#14 AR-1232-4

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



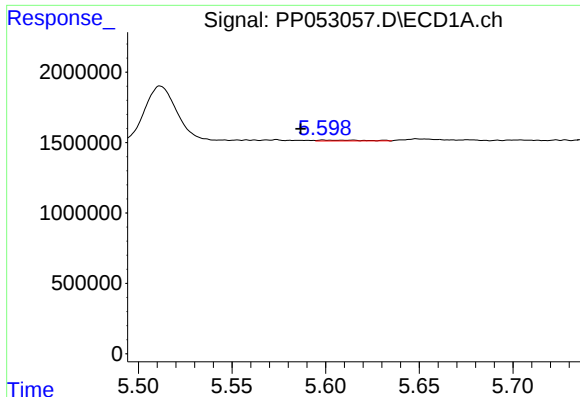
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 34339
Conc: 1.99 ng/ml



#15 AR-1232-5

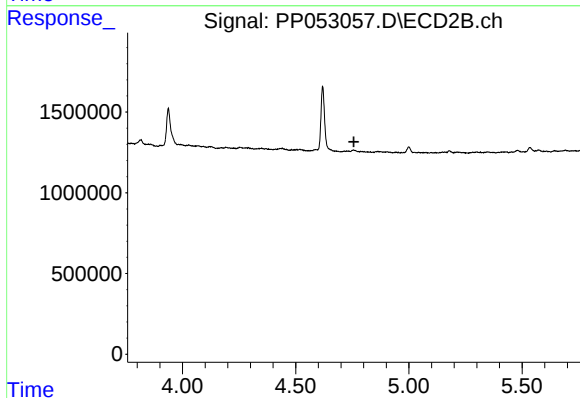
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

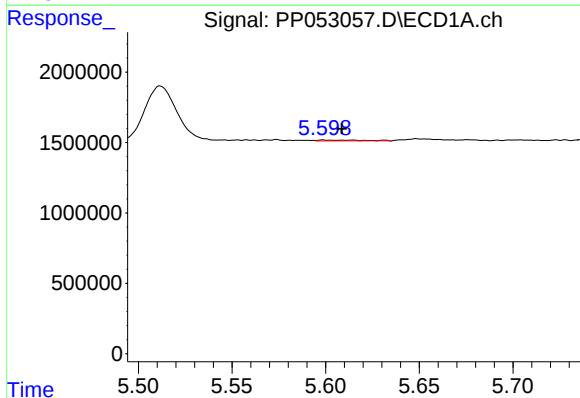
R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 109397
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



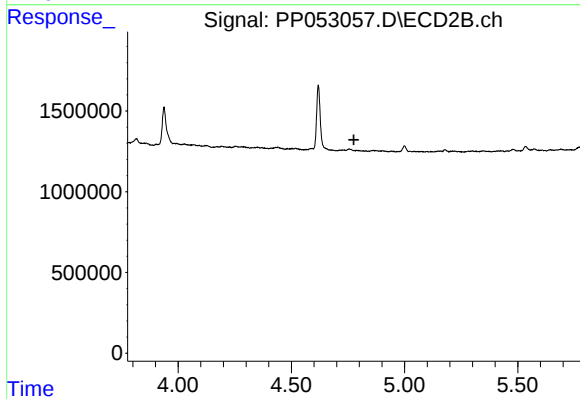
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



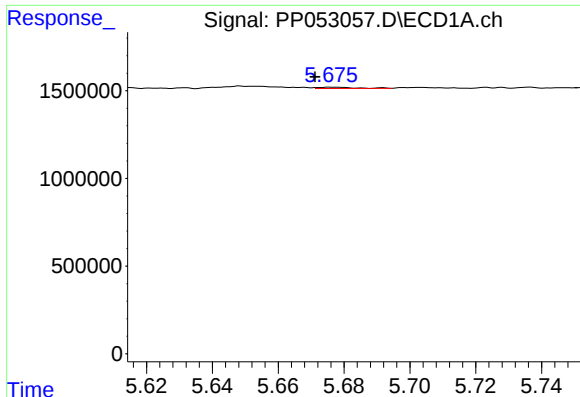
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 109397
Conc: 1.32 ng/ml



#17 AR-1242-2

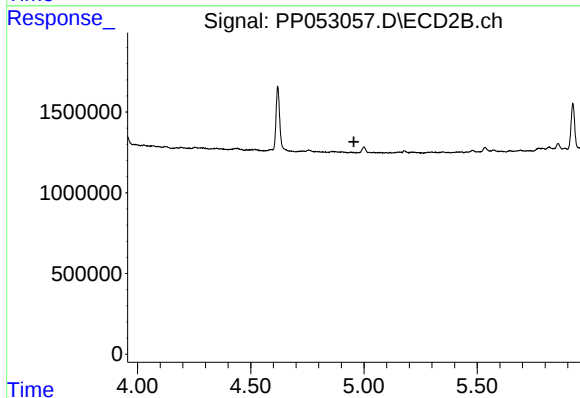
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

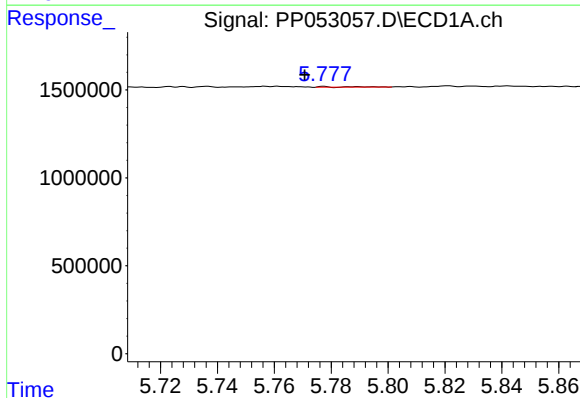
R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 54560
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



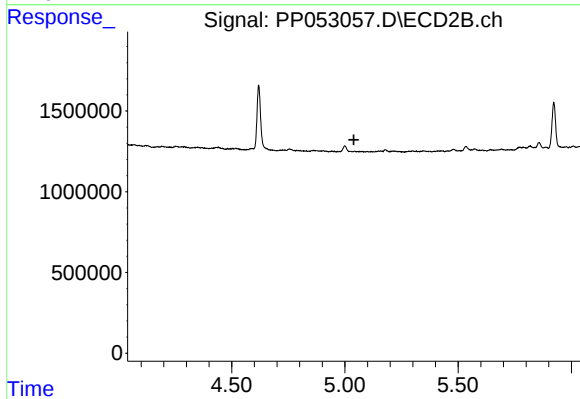
#18 AR-1242-3

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



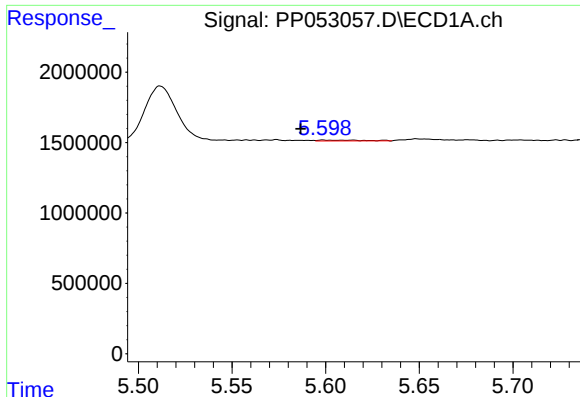
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 22240
Conc: 0.55 ng/ml



#19 AR-1242-4

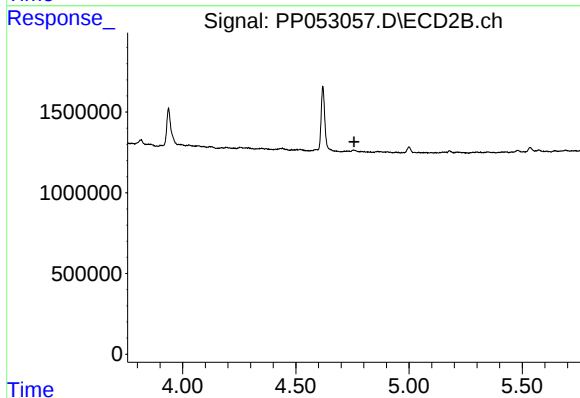
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#21 AR-1248-1

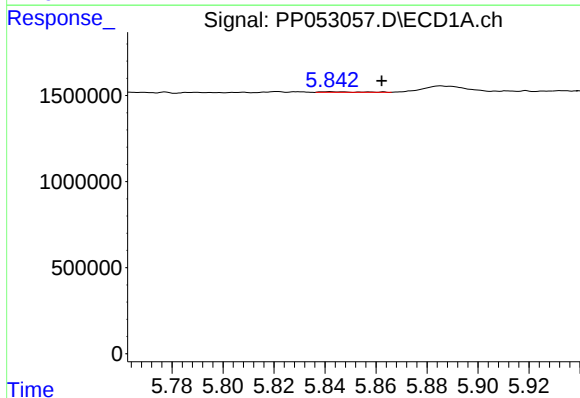
R.T.: 5.599 min
Delta R.T.: 0.012 min
Response: 109397
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



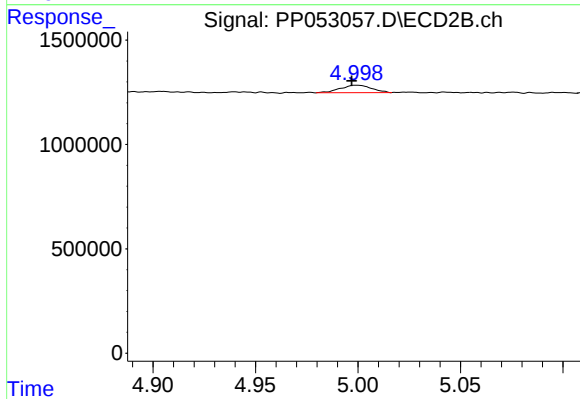
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



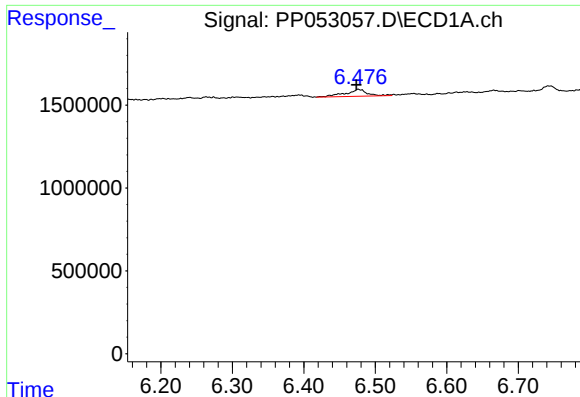
#22 AR-1248-2

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 34339
Conc: 0.58 ng/ml



#22 AR-1248-2

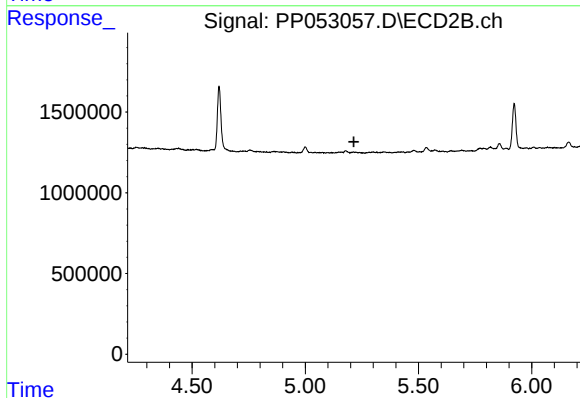
R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 381230
Conc: 6.73 ng/ml



#24 AR-1248-4

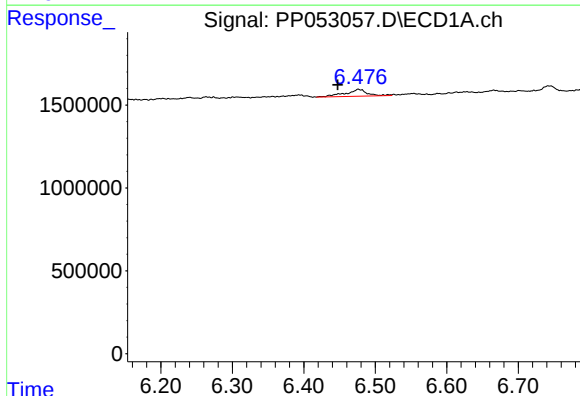
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 894247
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



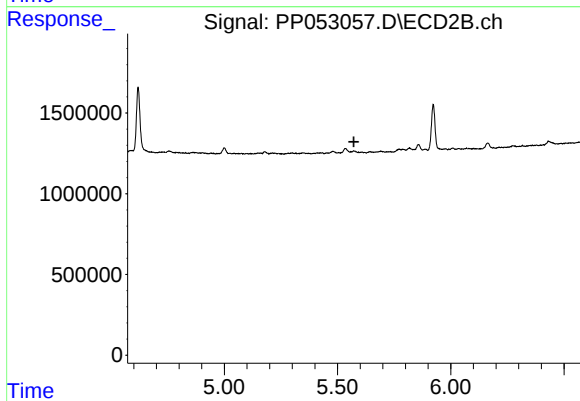
#24 AR-1248-4

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



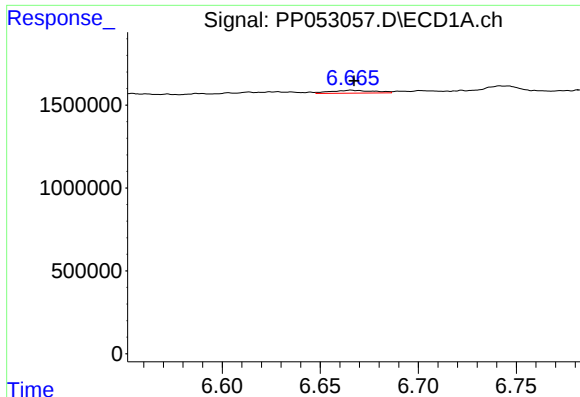
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.029 min
Response: 894247
Conc: 11.78 ng/ml



#26 AR-1254-1

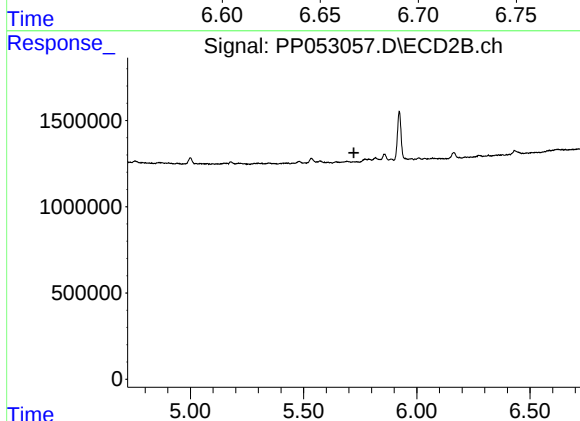
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

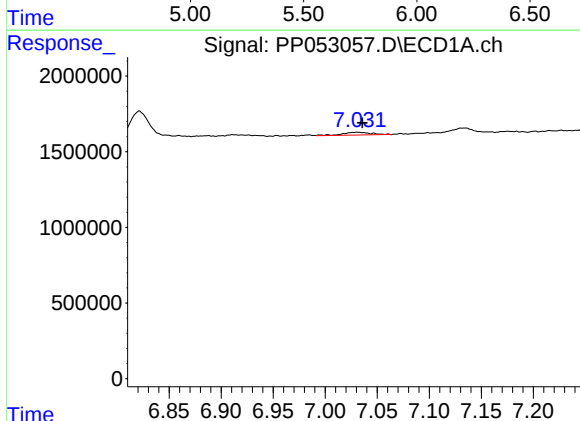
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 267531
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



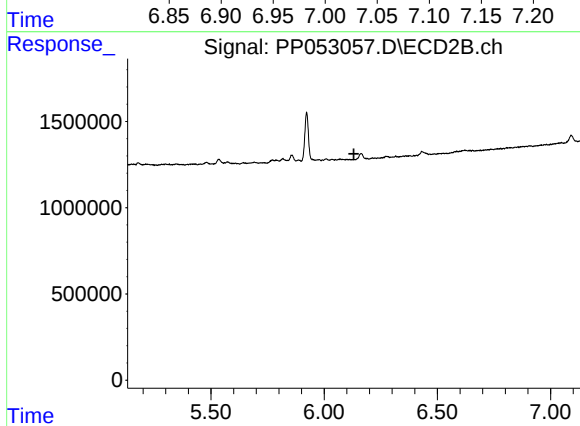
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



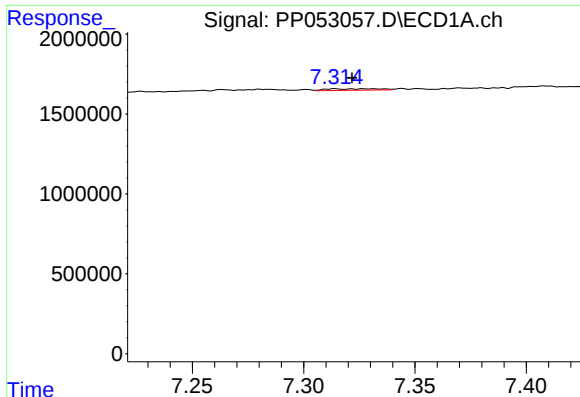
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 348733
Conc: 3.13 ng/ml



#28 AR-1254-3

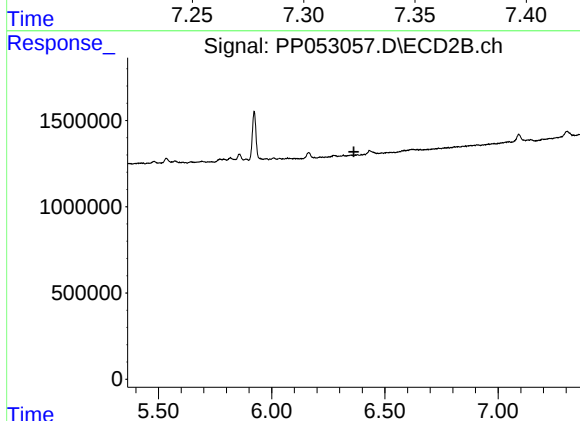
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

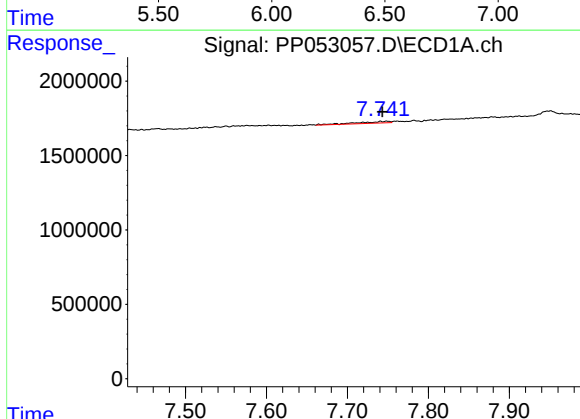
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 154230
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



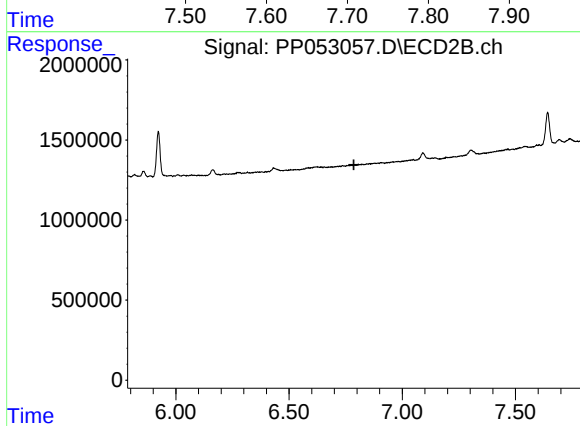
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



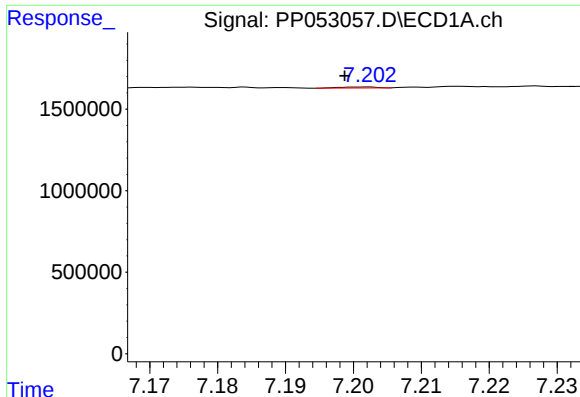
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 319255
Conc: 4.05 ng/ml



#30 AR-1254-5

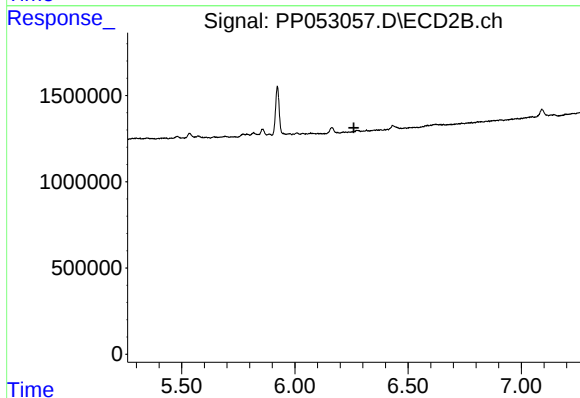
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

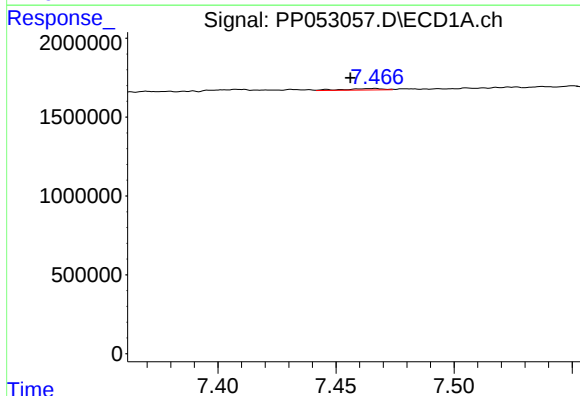
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 24354
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



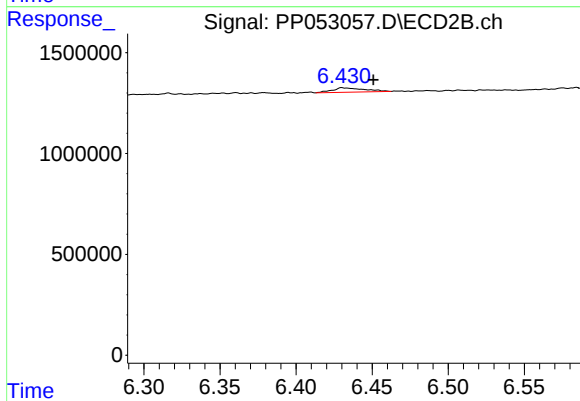
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



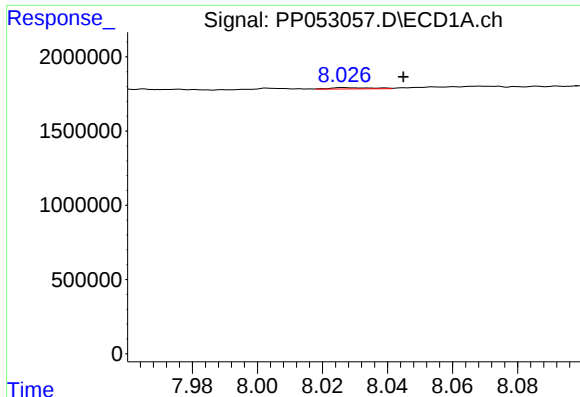
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 106382
Conc: 1.14 ng/ml



#32 AR-1260-2

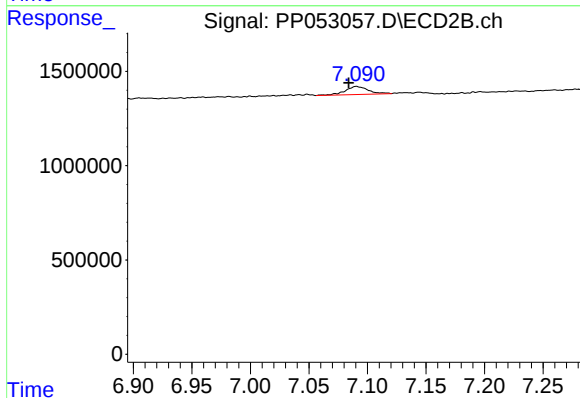
R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 325709
Conc: 2.68 ng/ml



#34 AR-1260-4

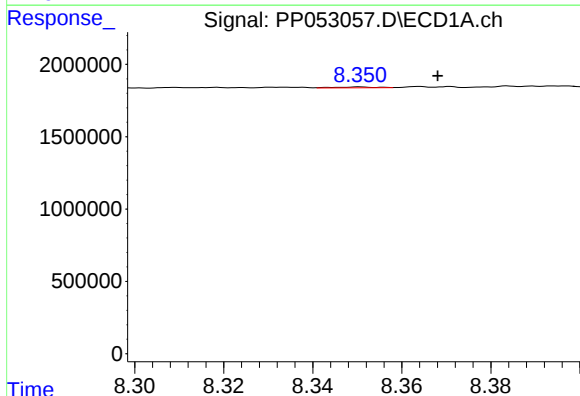
R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 74791
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



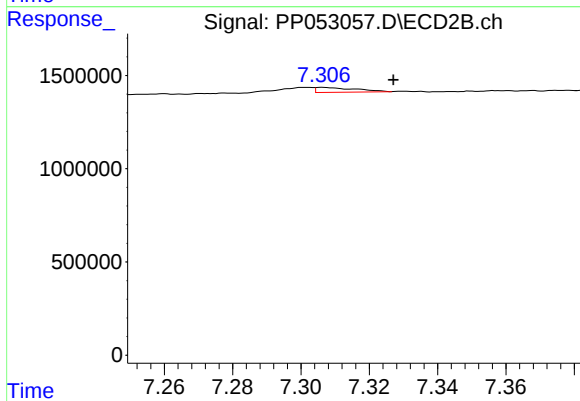
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: 0.007 min
Response: 592521
Conc: 6.58 ng/ml



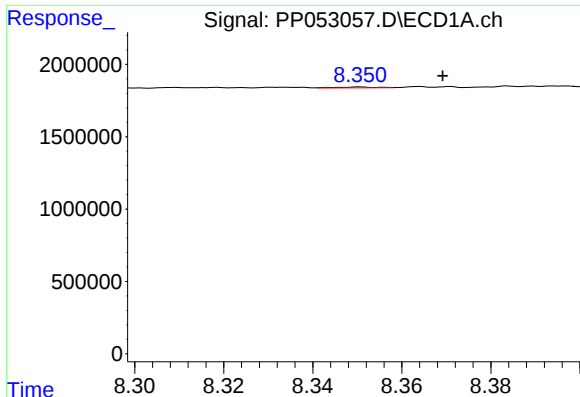
#35 AR-1260-5

R.T.: 8.350 min
Delta R.T.: -0.018 min
Response: 37650
Conc: 0.30 ng/ml



#35 AR-1260-5

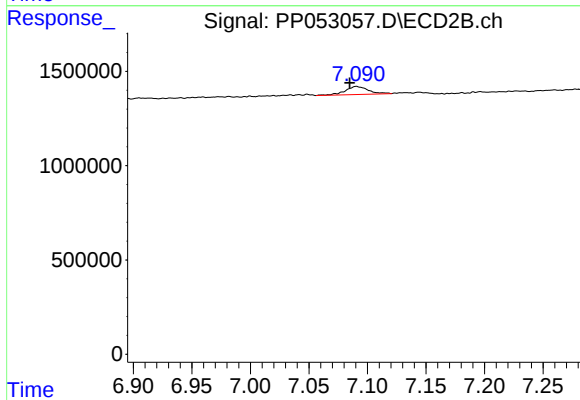
R.T.: 7.306 min
Delta R.T.: -0.021 min
Response: 211448
Conc: 1.03 ng/ml



#37 AR-1262-2

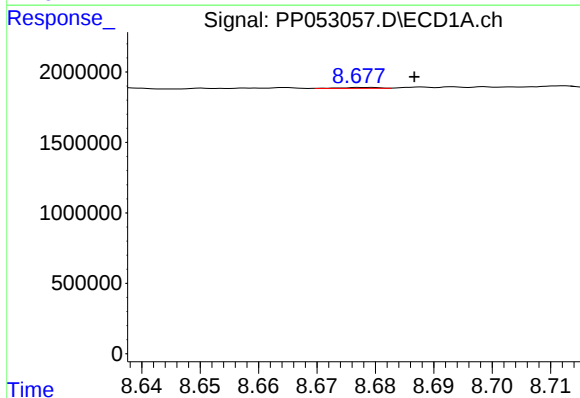
R.T.: 8.350 min
Delta R.T.: -0.019 min
Response: 37650
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



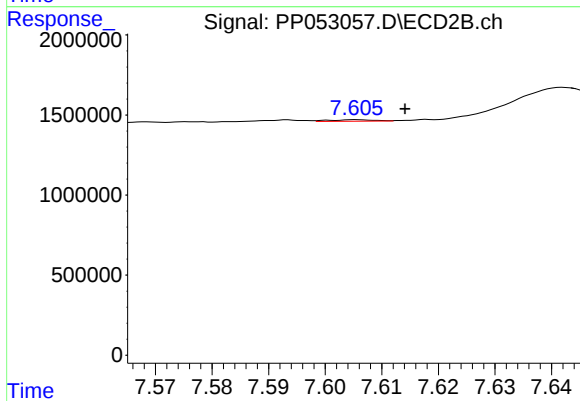
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 592521
Conc: 4.78 ng/ml



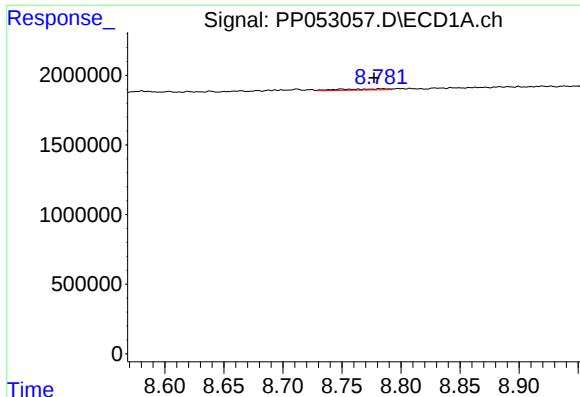
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 31423
Conc: 0.32 ng/ml



#38 AR-1262-3

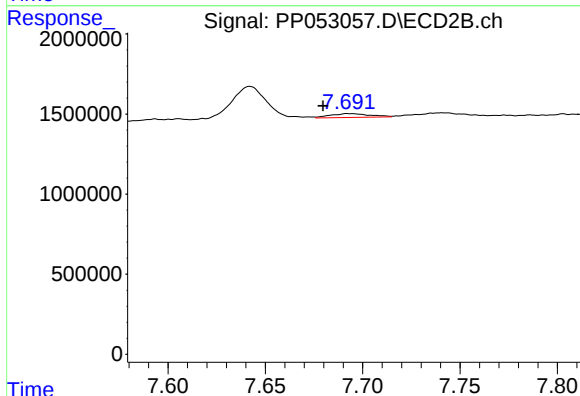
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 56059
Conc: 0.56 ng/ml



#39 AR-1262-4

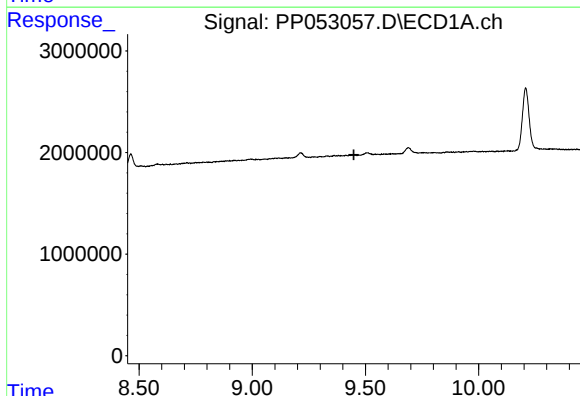
R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 233201
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



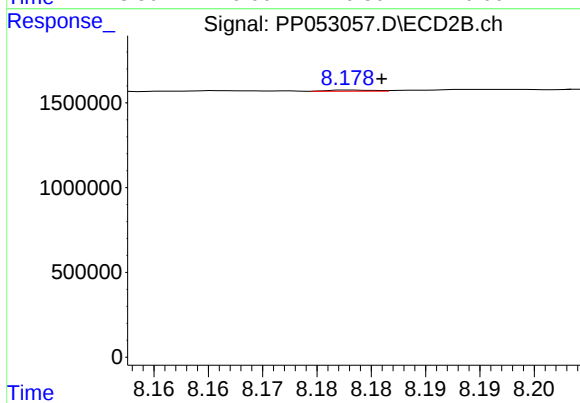
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 337300
Conc: 1.89 ng/ml



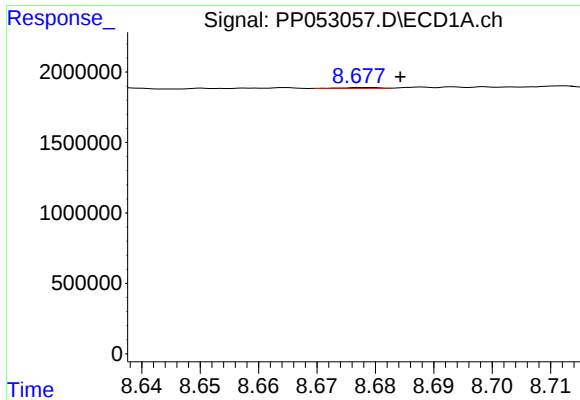
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

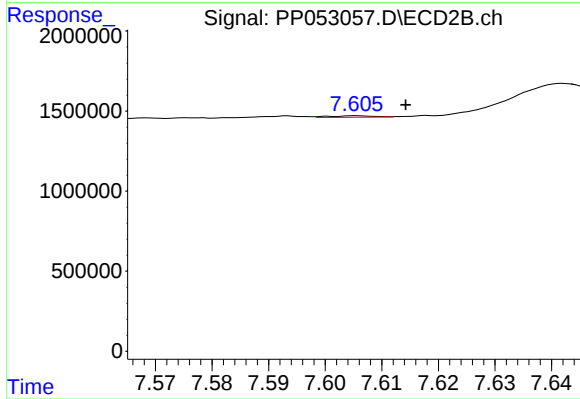
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 20531
Conc: 0.27 ng/ml



#41 AR-1268-1

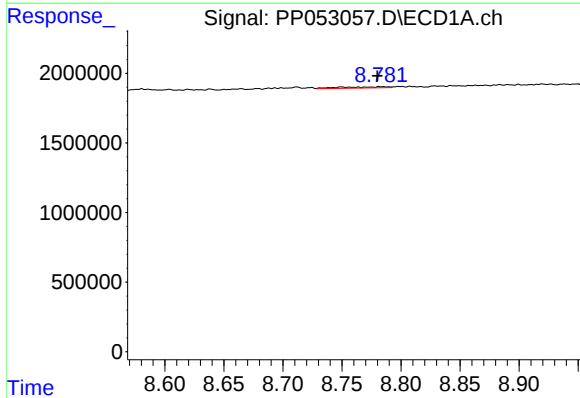
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 31423
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



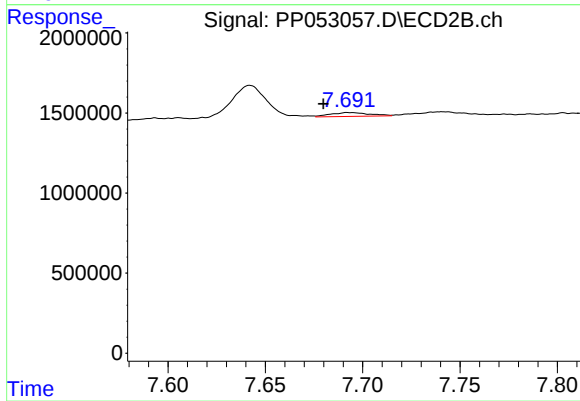
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 56059
Conc: 0.18 ng/ml



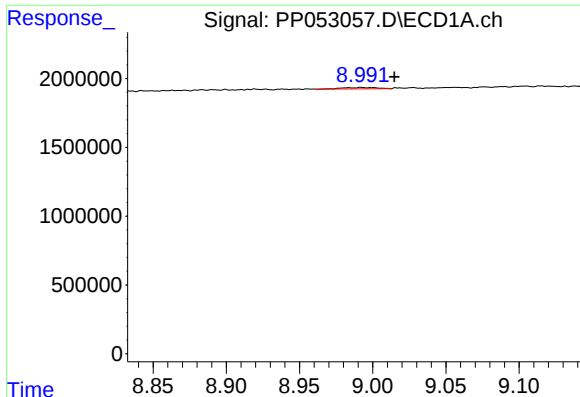
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 233201
Conc: 1.42 ng/ml



#42 AR-1268-2

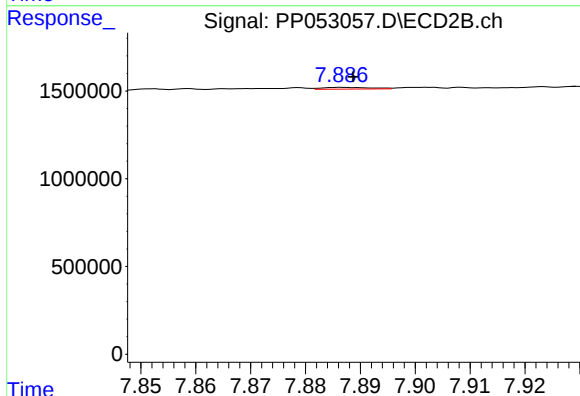
R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 337300
Conc: 1.24 ng/ml



#43 AR-1268-3

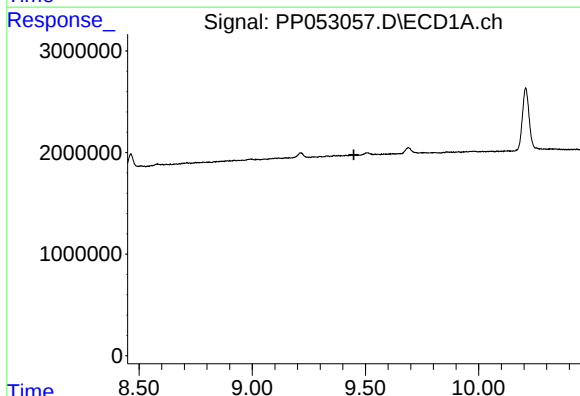
R.T.: 8.993 min
Delta R.T.: -0.022 min
Response: 165920
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



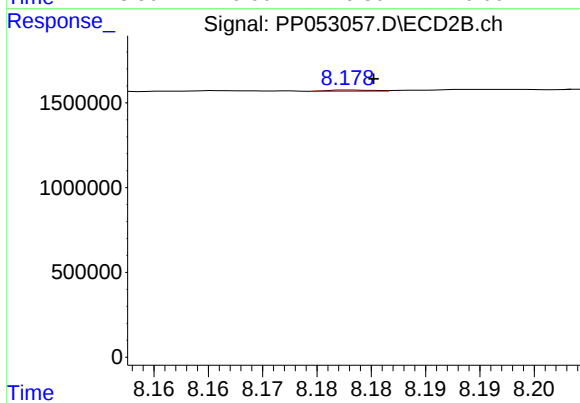
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 57335
Conc: 0.24 ng/ml



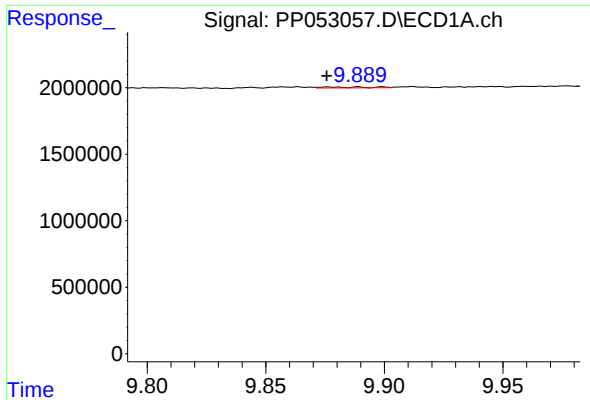
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

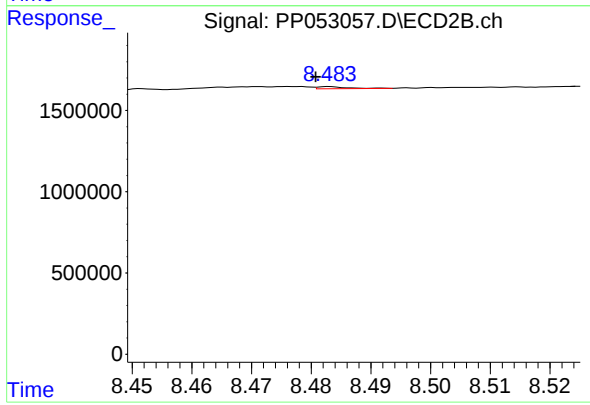
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 20531
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.001 min
Response: 97069
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 43701
Conc: 0.07 ng/ml