

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 23:03
 Operator : YP\AJ
 Sample : N4432-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:21:00 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	3.717	2439856	2572553	1.309	1.460
2)	SA Decachlor...	10.261	8.799	4287096	2386334	2.376	2.234
Target Compounds							
3)	L1 AR-1016-1	5.635	0.000	55304	0	0.916	N.D. #
4)	L1 AR-1016-2	5.665	0.000	30664	0	0.349	N.D. #
5)	L1 AR-1016-3	5.702f	0.000	144742	0	2.563	N.D. #
6)	L1 AR-1016-4	5.808	0.000	128405	0	2.871	N.D. #
7)	L1 AR-1016-5	6.112	0.000	119642	0	2.388	N.D. #
9)	L2 AR-1221-2	4.738f	0.000	113906	0	6.607	N.D. #
10)	L2 AR-1221-3	4.828	0.000	53951	0	1.046	N.D. #
11)	L3 AR-1232-1	4.828	0.000	53951	0	1.293	N.D. #
12)	L3 AR-1232-2	5.350f	0.000	33684	0	1.510	N.D. #
13)	L3 AR-1232-3	5.665	0.000	30664	0	0.792	N.D. #
14)	L3 AR-1232-4	5.808	0.000	128405	0	6.598	N.D. #
15)	L3 AR-1232-5	5.900	0.000	38271	0	2.090	N.D. #
16)	L4 AR-1242-1	5.635	0.000	55304	0	1.119	N.D. #
17)	L4 AR-1242-2	5.665	0.000	30664	0	0.429	N.D. #
18)	L4 AR-1242-3	5.702f	0.000	144742	0	3.161	N.D. #
19)	L4 AR-1242-4	5.808	0.000	128405	0	3.560	N.D. #
21)	L5 AR-1248-1	5.635	0.000	55304	0	1.378	N.D. #
22)	L5 AR-1248-2	5.900	0.000	38271	0	0.573	N.D. #
23)	L5 AR-1248-3	6.112	0.000	119642	0	1.679	N.D. #
24)	L5 AR-1248-4	6.521	0.000	23442	0	0.340	N.D. #
26)	L6 AR-1254-1	6.476f	0.000	94353	0	1.184	N.D. #
27)	L6 AR-1254-2	6.709	0.000	29914	0	0.253	N.D. #
28)	L6 AR-1254-3	7.081	0.000	77010	0	0.673	N.D. #
29)	L6 AR-1254-4	7.376	0.000	521697	0	7.576	N.D. #
30)	L6 AR-1254-5	7.794	0.000	155769	0	1.866	N.D. #
31)	L7 AR-1260-1	7.257	0.000	142979	0	1.510	N.D. #
32)	L7 AR-1260-2	7.497	0.000	85983	0	0.850	N.D. #
33)	L7 AR-1260-3	0.000	6.664	0	964102	N.D.	11.589 #
34)	L7 AR-1260-4	8.092	0.000	223735	0	2.473	N.D. #
35)	L7 AR-1260-5	8.406	0.000	448849	0	2.930	N.D. #
37)	L8 AR-1262-2	8.406	0.000	448849	0	2.729	N.D. #
38)	L8 AR-1262-3	8.732	0.000	21720	0	0.183	N.D. #
39)	L8 AR-1262-4	8.819	0.000	39391	0	0.617	N.D. #
40)	L8 AR-1262-5	9.480	8.242	73810	42855	1.405	1.305
41)	L9 AR-1268-1	8.732	0.000	21720	0	0.095	N.D. #
42)	L9 AR-1268-2	8.819	0.000	39391	0	0.195	N.D. #
43)	L9 AR-1268-3	9.043f	0.000	151064	0	0.780	N.D. #
44)	L9 AR-1268-4	9.480	8.242	73810	42855	1.295	1.114

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Operator : YP\AJ
Sample : N4432-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 31 02:21:00 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
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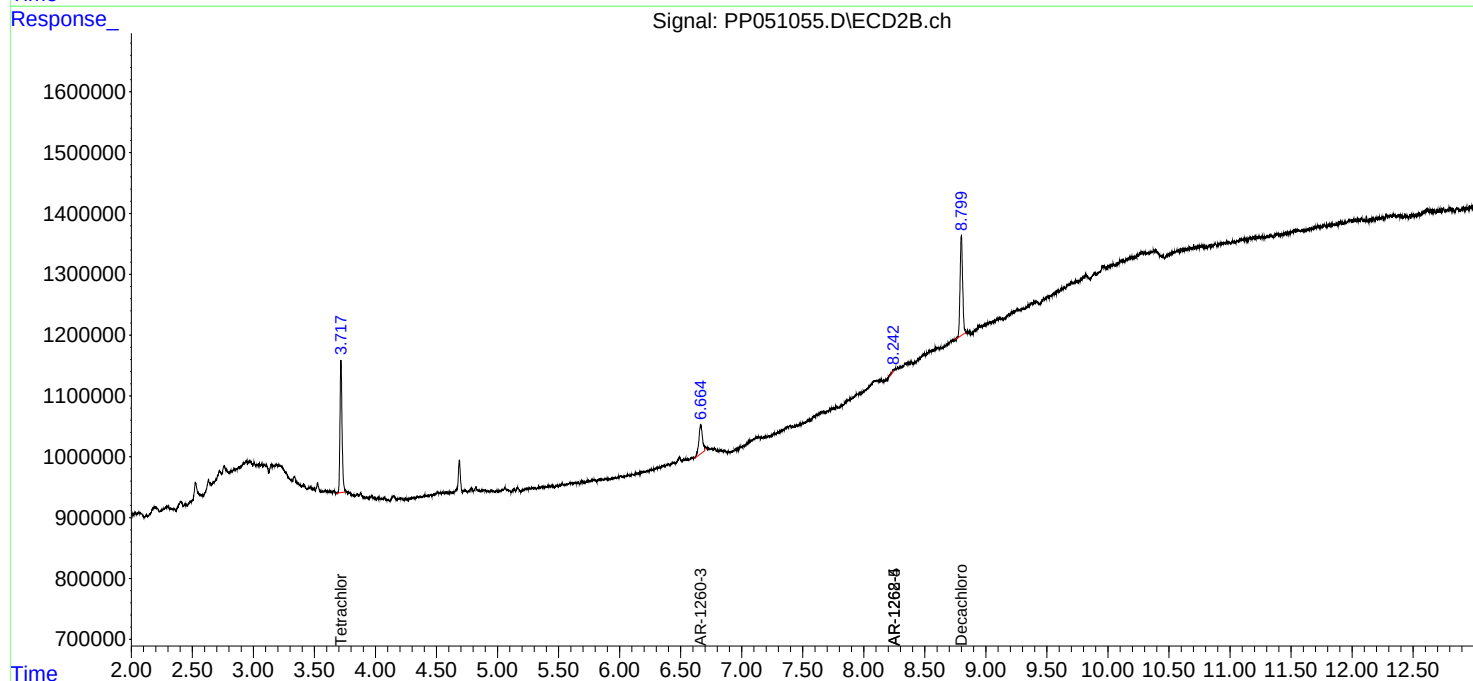
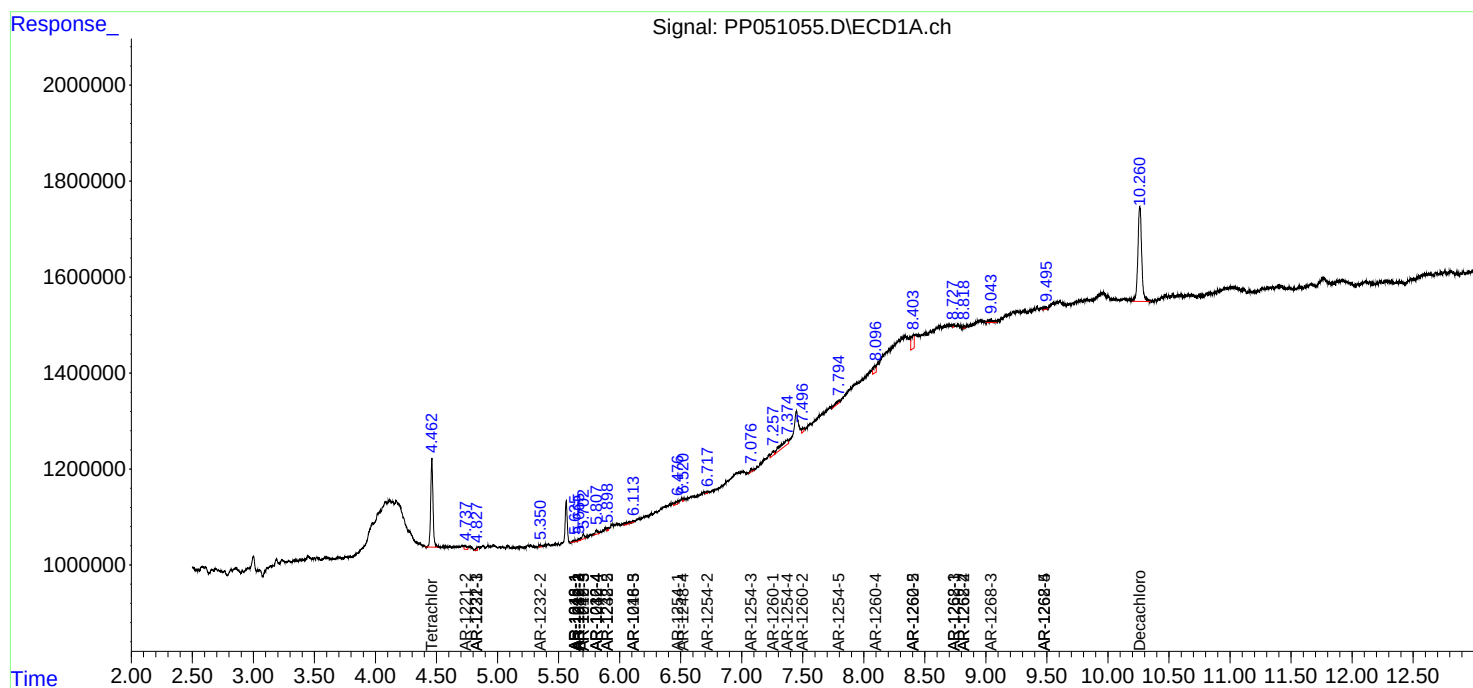
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

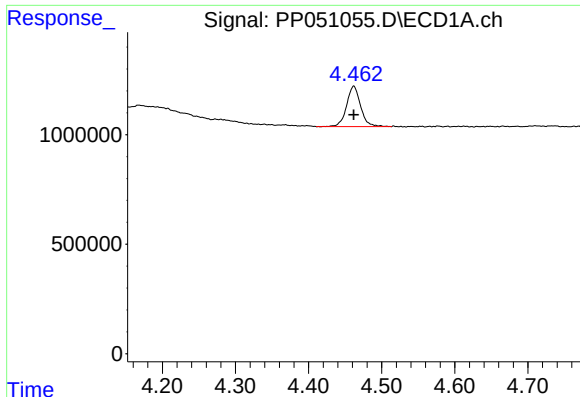
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051055.D
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Acq On : 30 Aug 2022 23:03
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

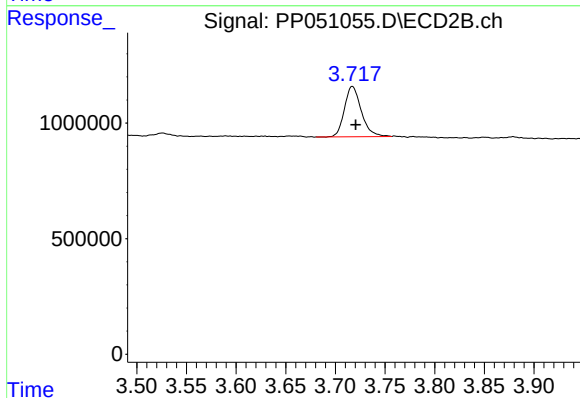




#1 Tetrachloro-m-xylene

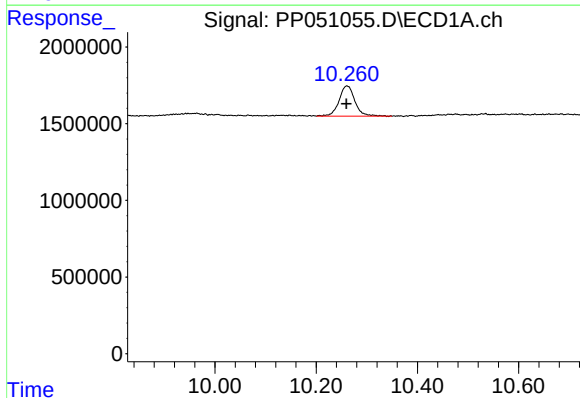
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 2439856
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



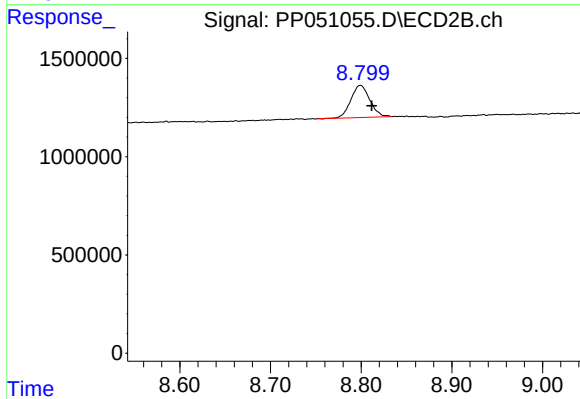
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 2572553
Conc: 1.46 ng/ml



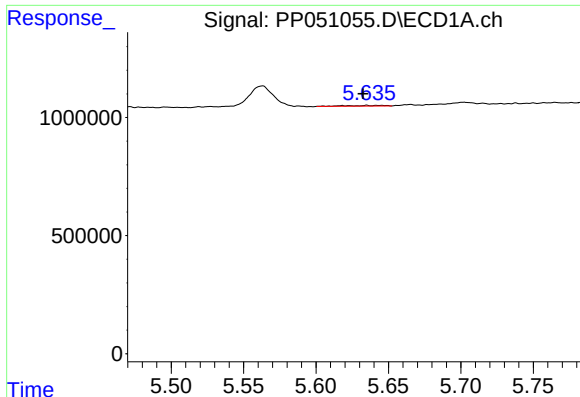
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 4287096
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

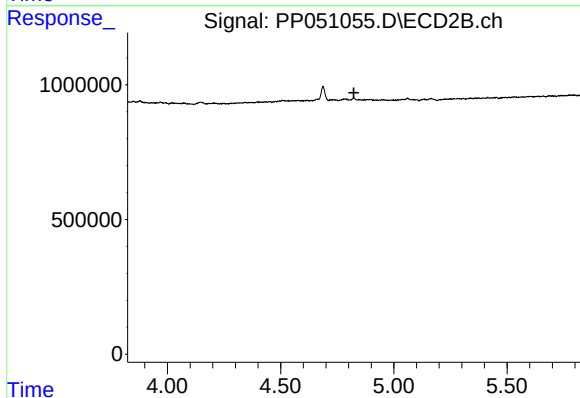
R.T.: 8.799 min
Delta R.T.: -0.012 min
Response: 2386334
Conc: 2.23 ng/ml



#3 AR-1016-1

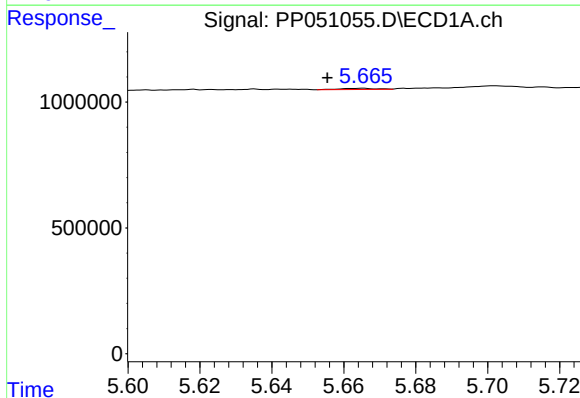
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 55304
Conc: 0.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



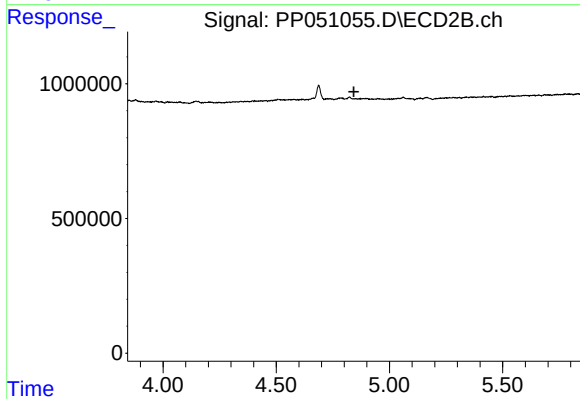
#3 AR-1016-1

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



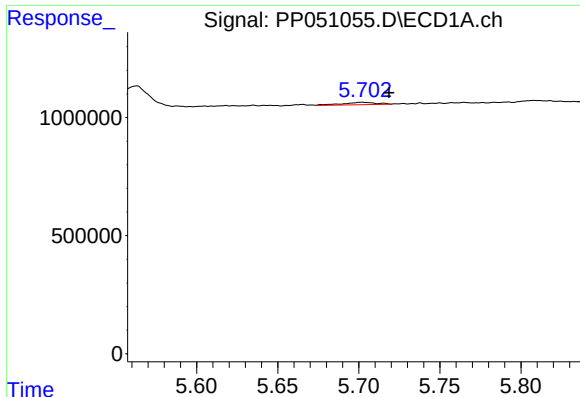
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 30664
Conc: 0.35 ng/ml



#4 AR-1016-2

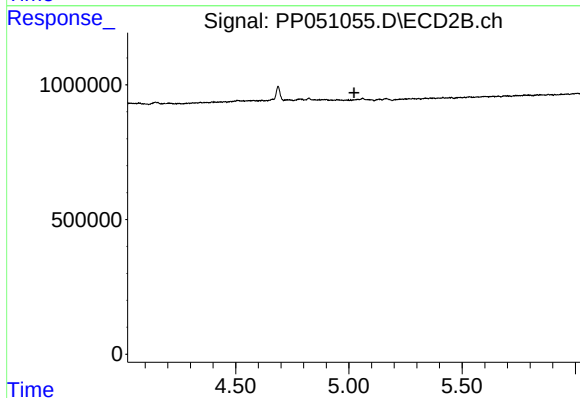
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

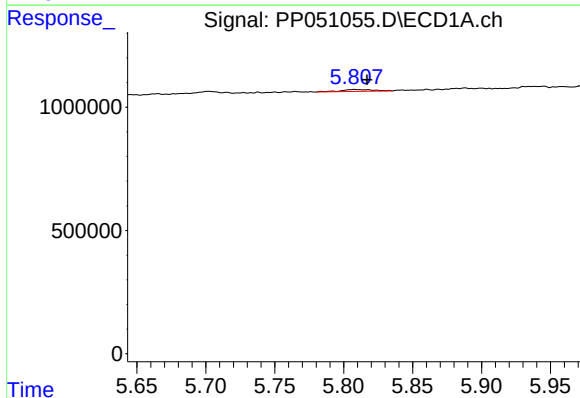
R.T.: 5.702 min
Delta R.T.: -0.017 min
Response: 144742
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



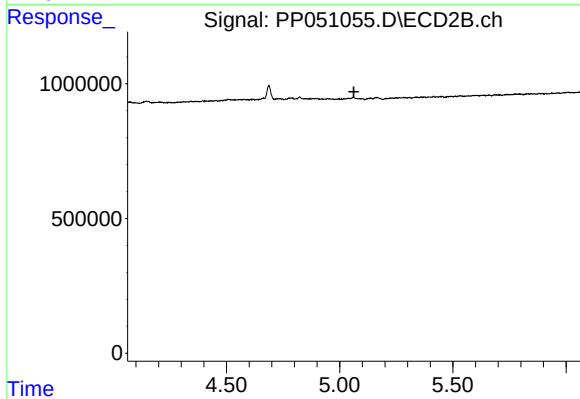
#5 AR-1016-3

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



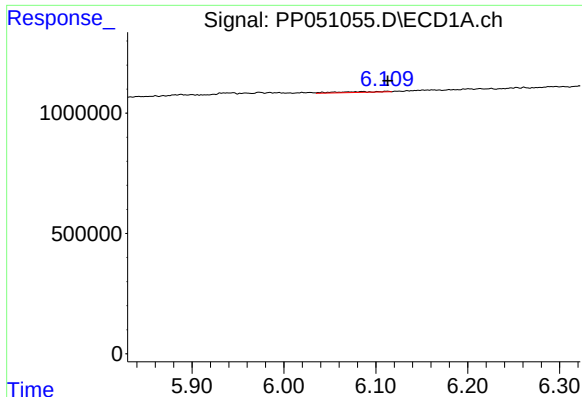
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 128405
Conc: 2.87 ng/ml



#6 AR-1016-4

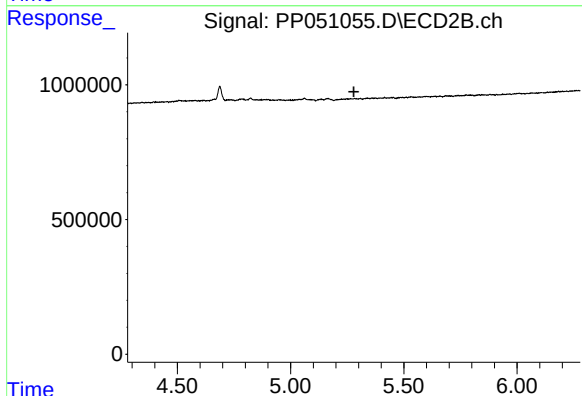
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

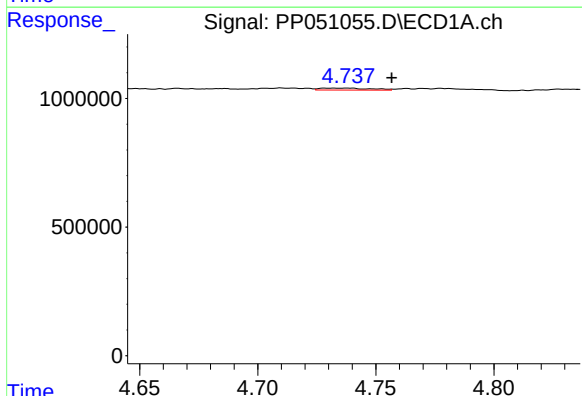
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 119642
Conc: 2.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



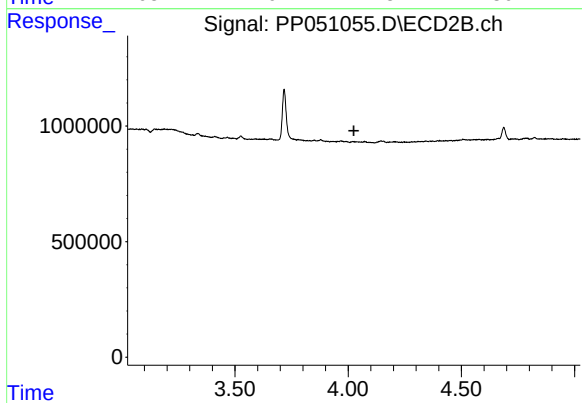
#7 AR-1016-5

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



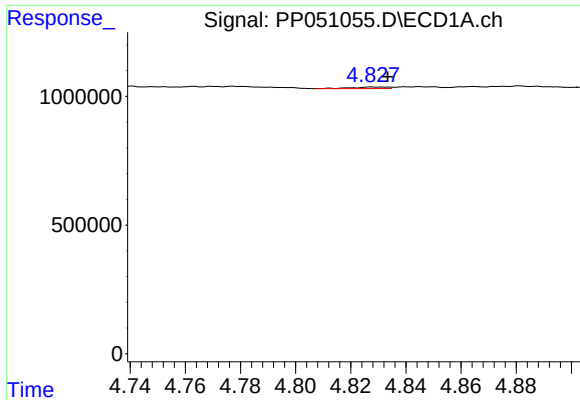
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: -0.019 min
Response: 113906
Conc: 6.61 ng/ml



#9 AR-1221-2

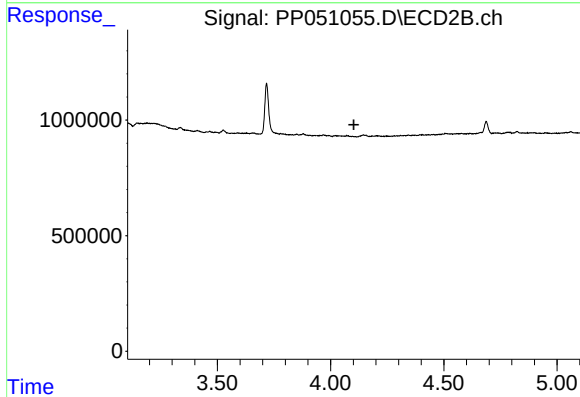
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

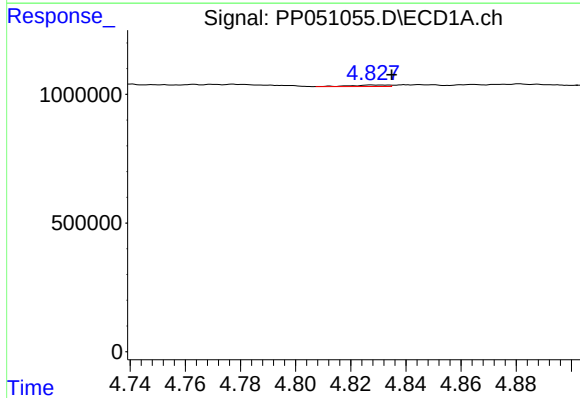
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 53951
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



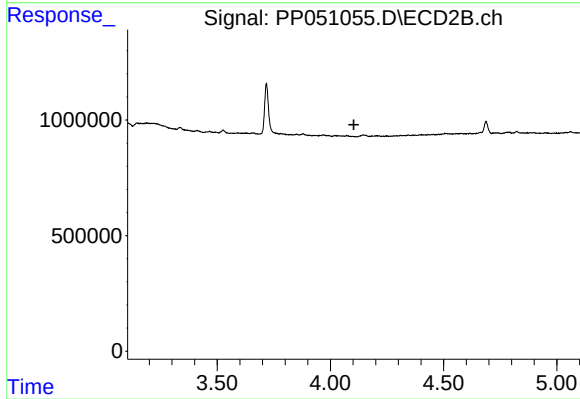
#10 AR-1221-3

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



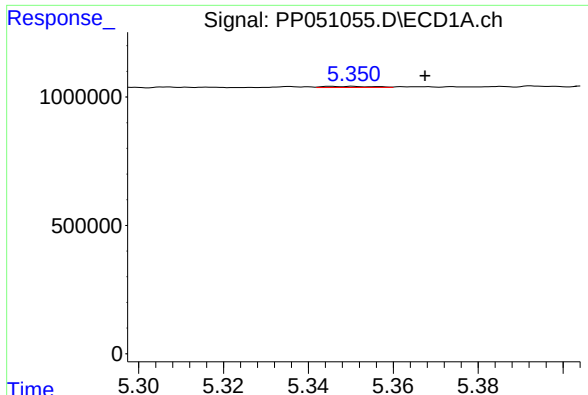
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 53951
Conc: 1.29 ng/ml



#11 AR-1232-1

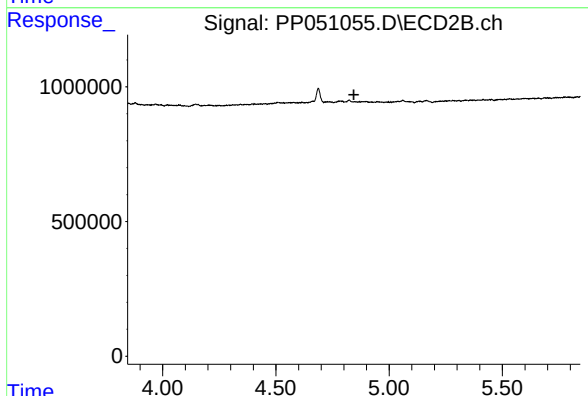
R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



#12 AR-1232-2

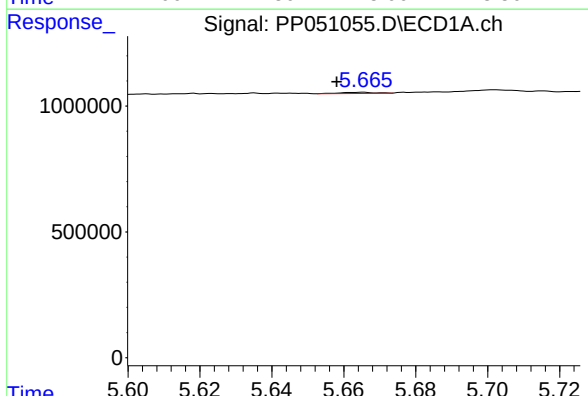
R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 33684
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



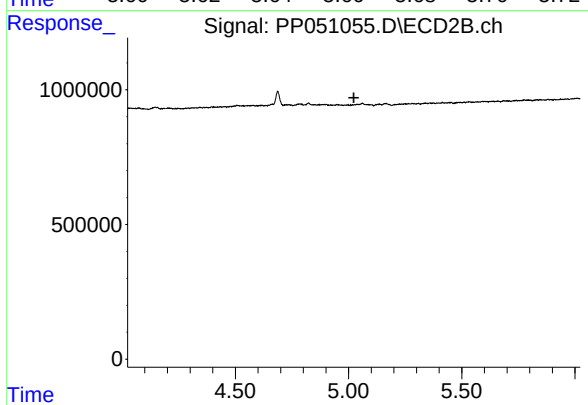
#12 AR-1232-2

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



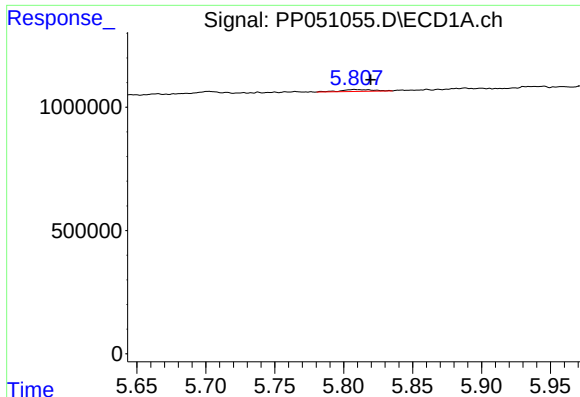
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 30664
Conc: 0.79 ng/ml



#13 AR-1232-3

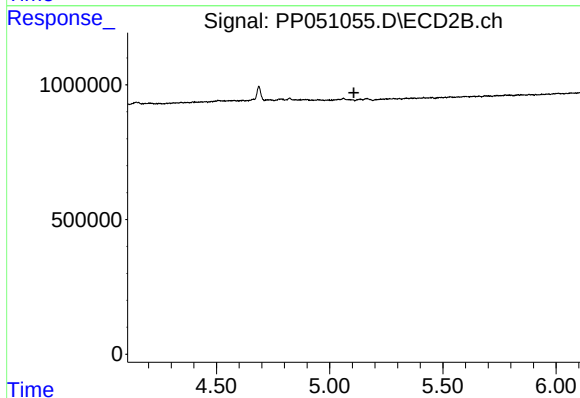
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

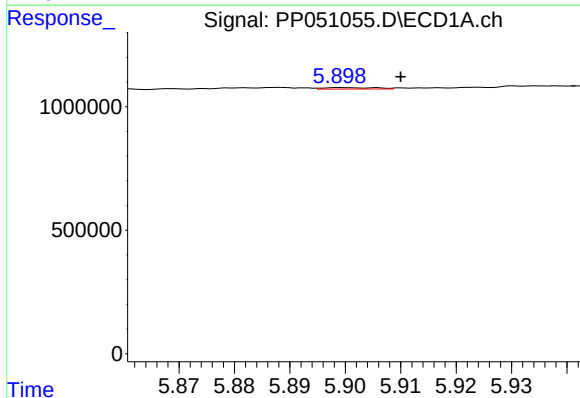
R.T.: 5.808 min
Delta R.T.: -0.011 min
Response: 128405
Conc: 6.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



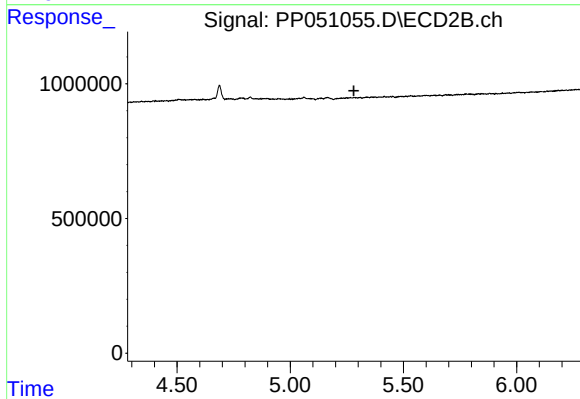
#14 AR-1232-4

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



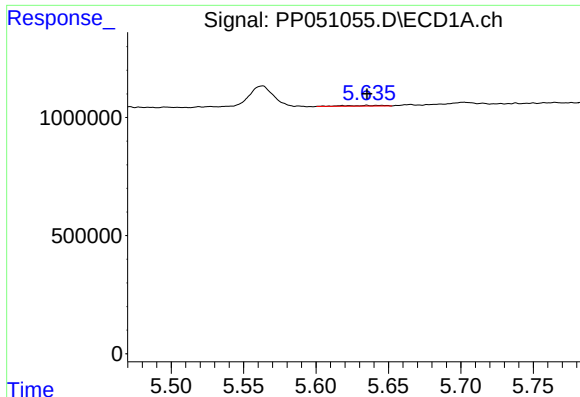
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.010 min
Response: 38271
Conc: 2.09 ng/ml



#15 AR-1232-5

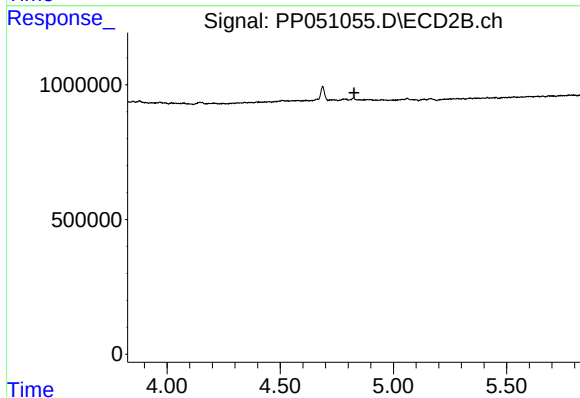
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#16 AR-1242-1

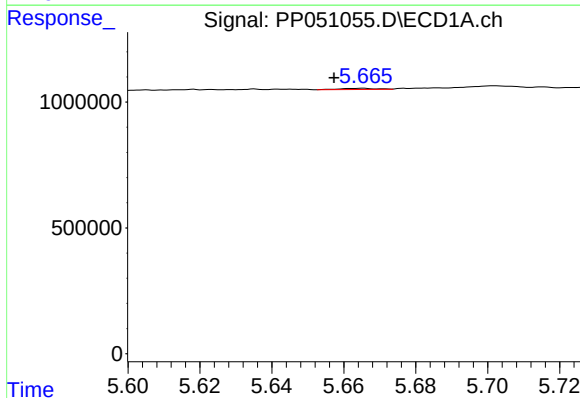
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 55304
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



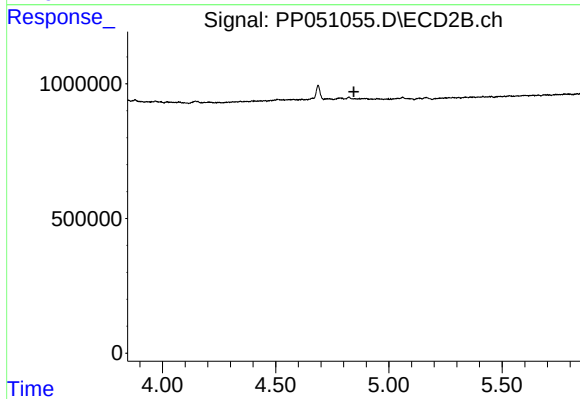
#16 AR-1242-1

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



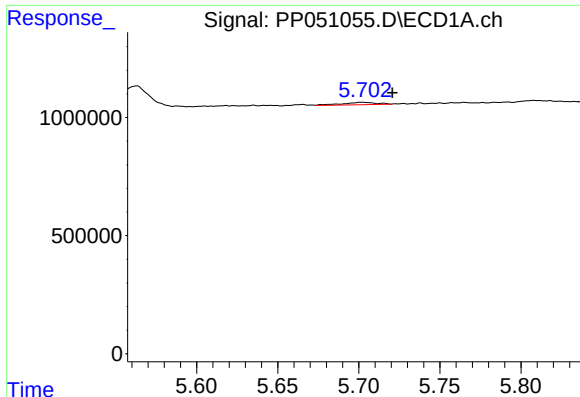
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 30664
Conc: 0.43 ng/ml



#17 AR-1242-2

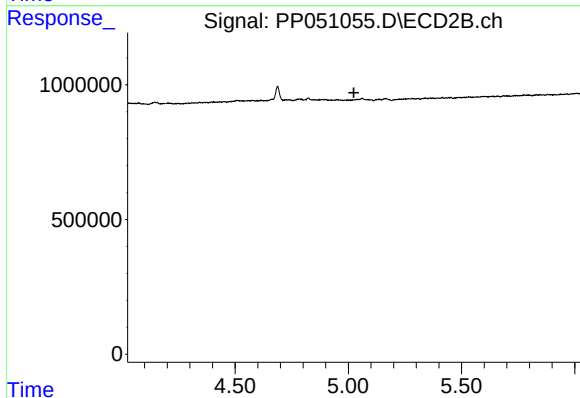
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

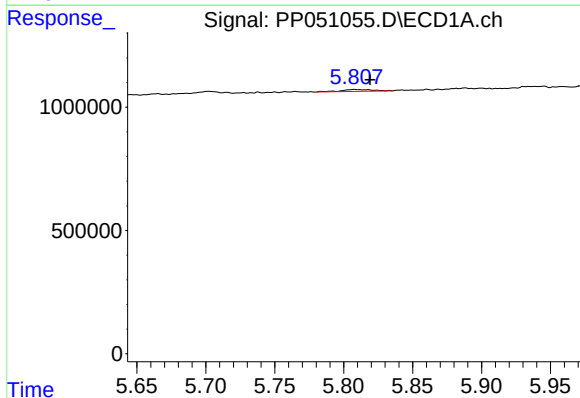
R.T.: 5.702 min
Delta R.T.: -0.019 min
Response: 144742
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



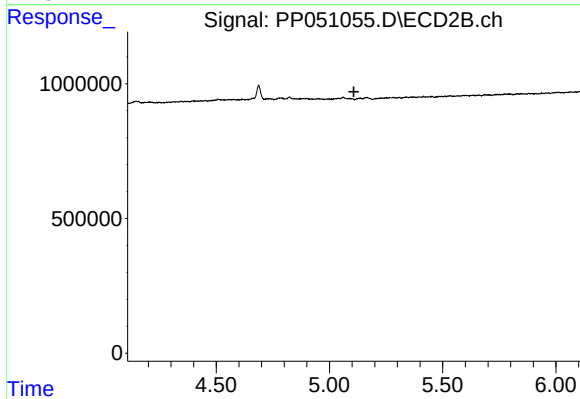
#18 AR-1242-3

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



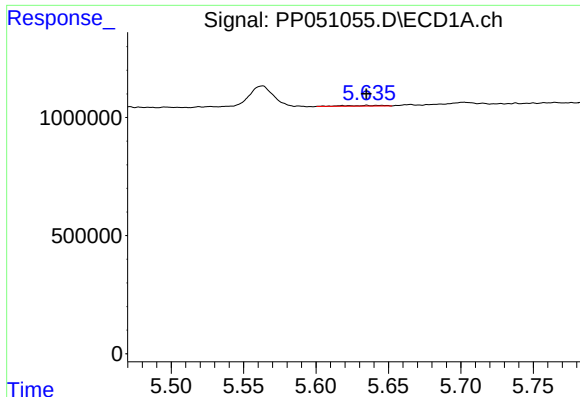
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.011 min
Response: 128405
Conc: 3.56 ng/ml



#19 AR-1242-4

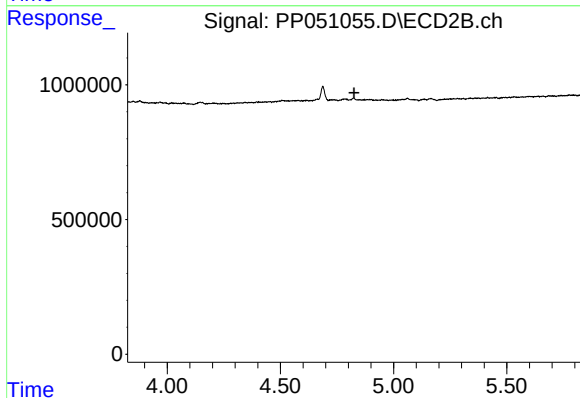
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

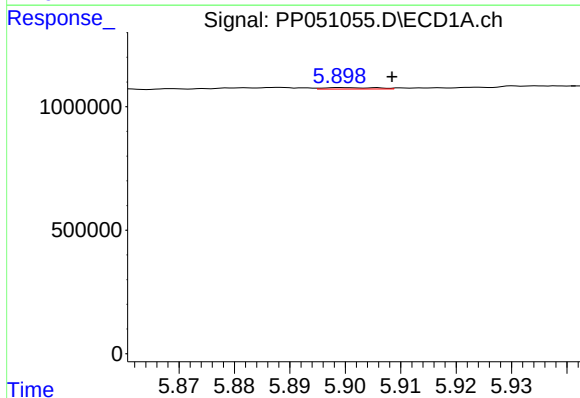
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 55304
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



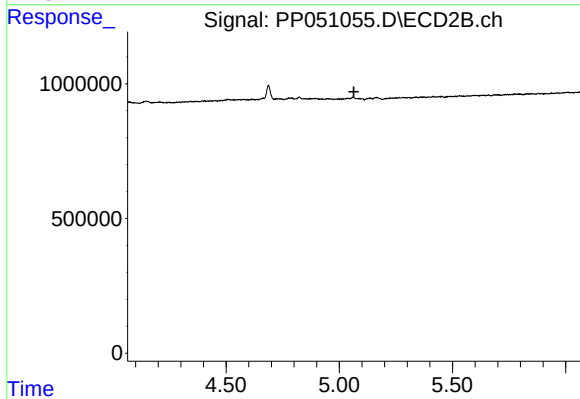
#21 AR-1248-1

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



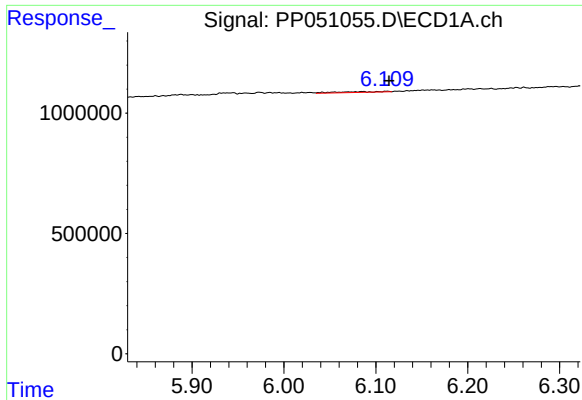
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.009 min
Response: 38271
Conc: 0.57 ng/ml



#22 AR-1248-2

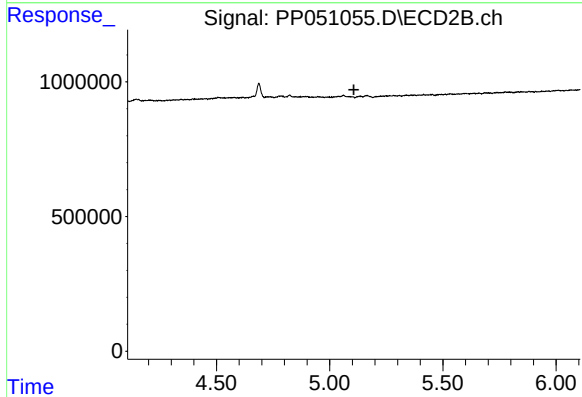
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 AR-1248-3

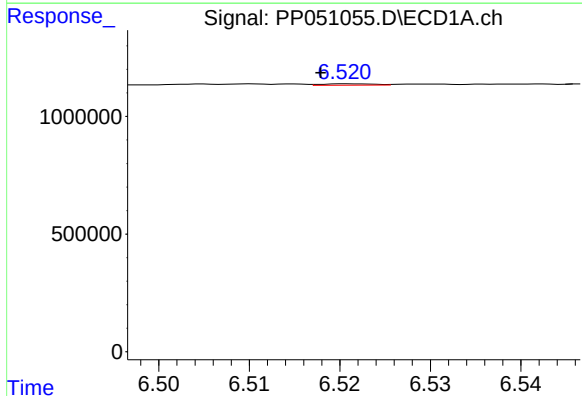
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 119642
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



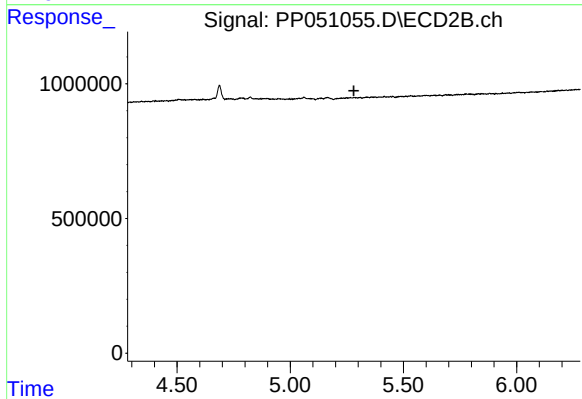
#23 AR-1248-3

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



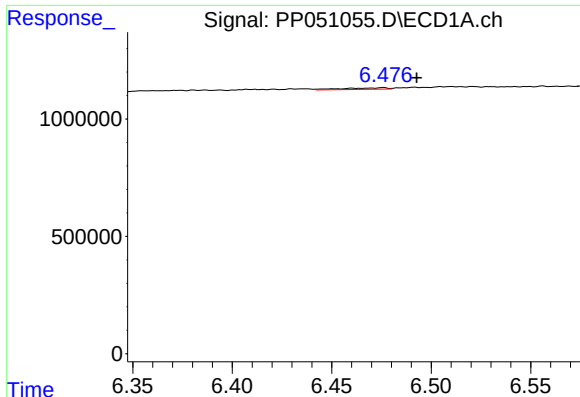
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 23442
Conc: 0.34 ng/ml



#24 AR-1248-4

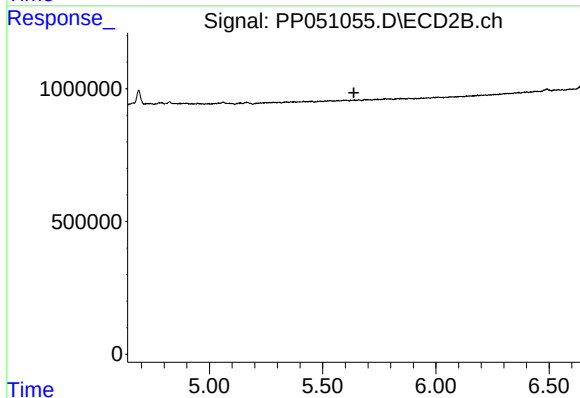
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#26 AR-1254-1

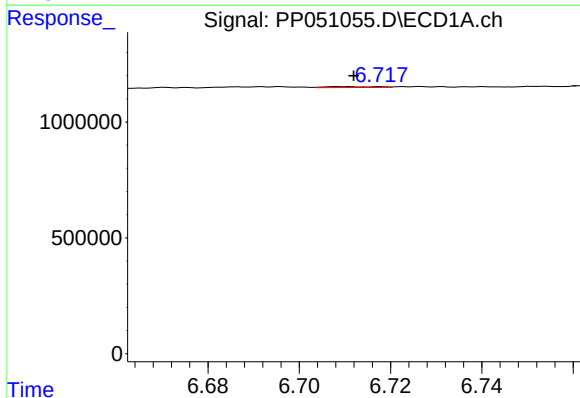
R.T.: 6.476 min
Delta R.T.: -0.017 min
Response: 94353
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



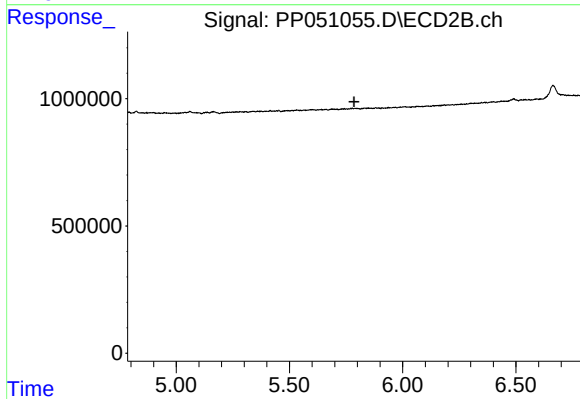
#26 AR-1254-1

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



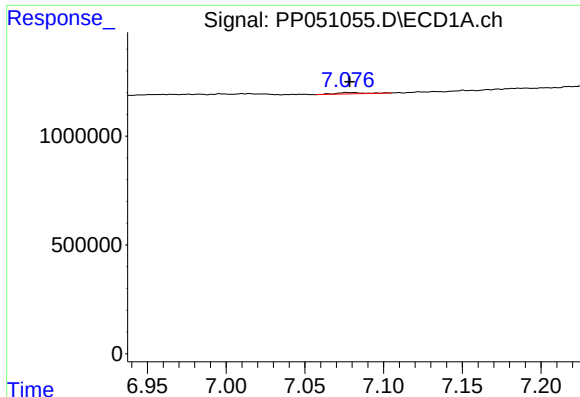
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 29914
Conc: 0.25 ng/ml



#27 AR-1254-2

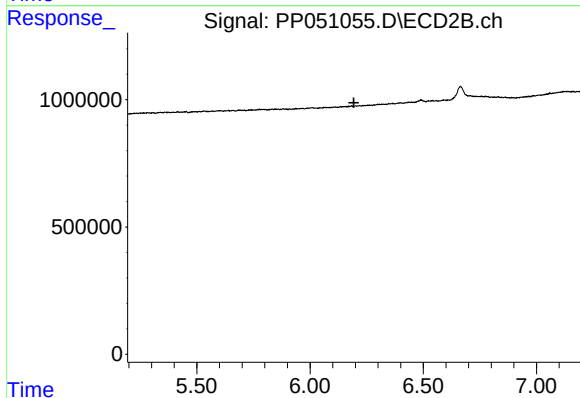
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

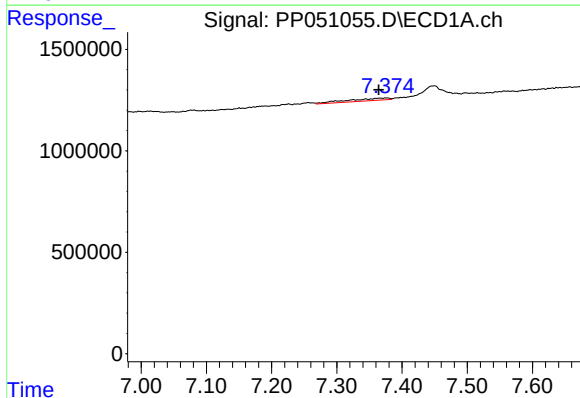
R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 77010
Conc: 0.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



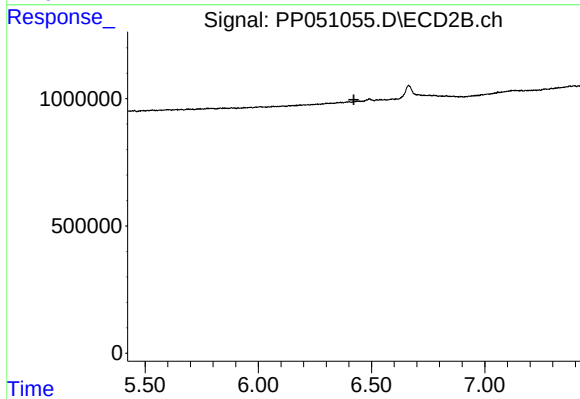
#28 AR-1254-3

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



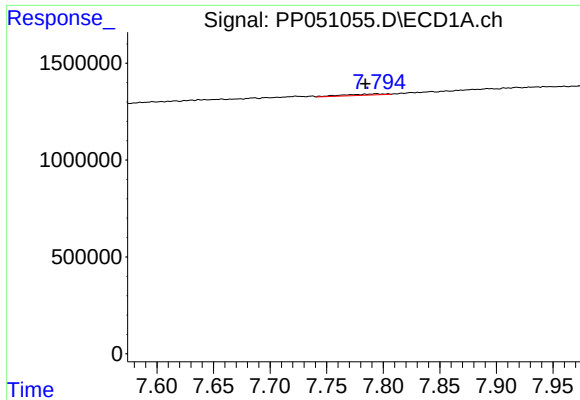
#29 AR-1254-4

R.T.: 7.376 min
Delta R.T.: 0.012 min
Response: 521697
Conc: 7.58 ng/ml



#29 AR-1254-4

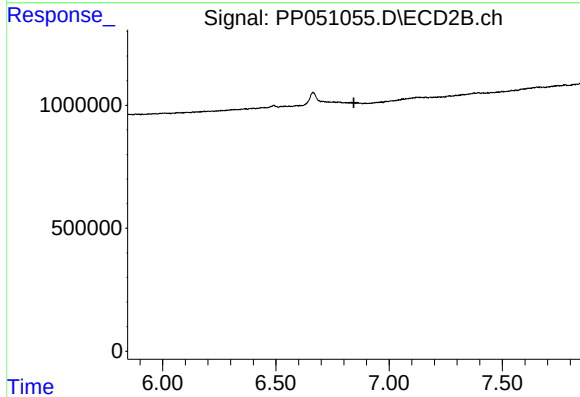
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#30 AR-1254-5

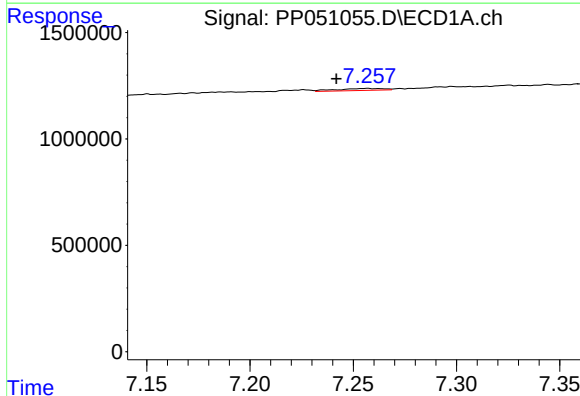
R.T.: 7.794 min
Delta R.T.: 0.010 min
Response: 155769
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



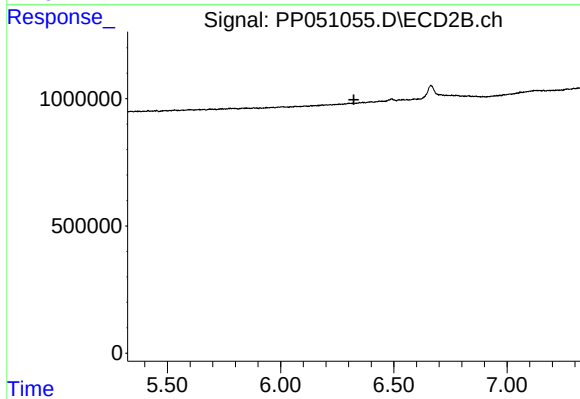
#30 AR-1254-5

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



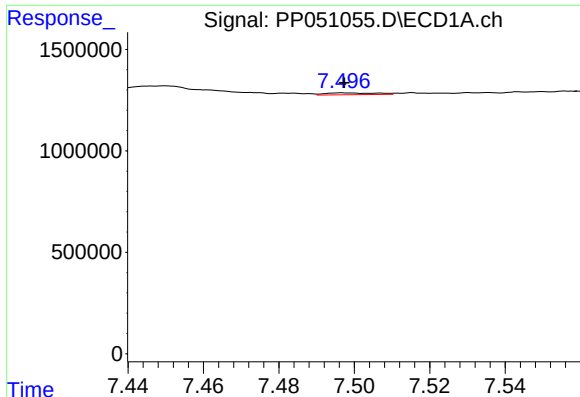
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: 0.015 min
Response: 142979
Conc: 1.51 ng/ml



#31 AR-1260-1

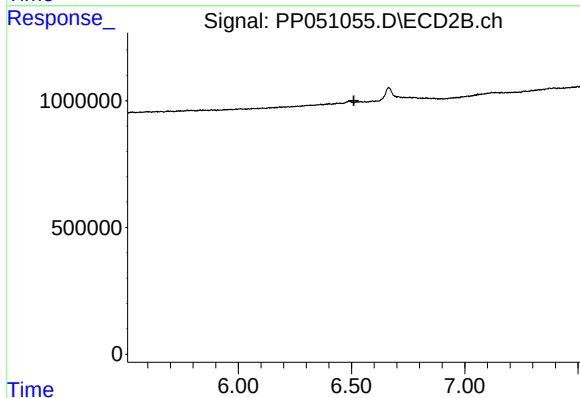
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#32 AR-1260-2

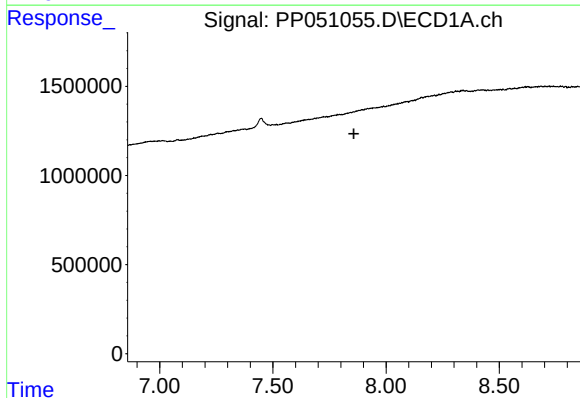
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 85983
Conc: 0.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



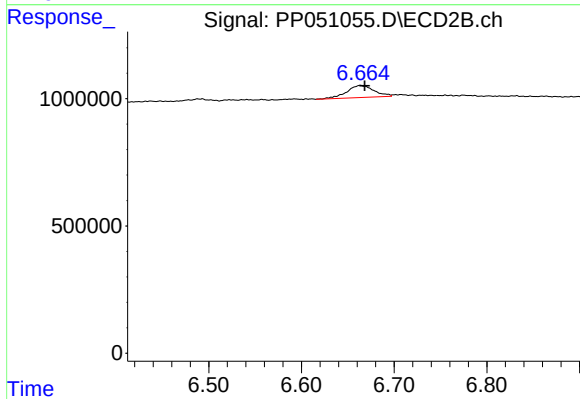
#32 AR-1260-2

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



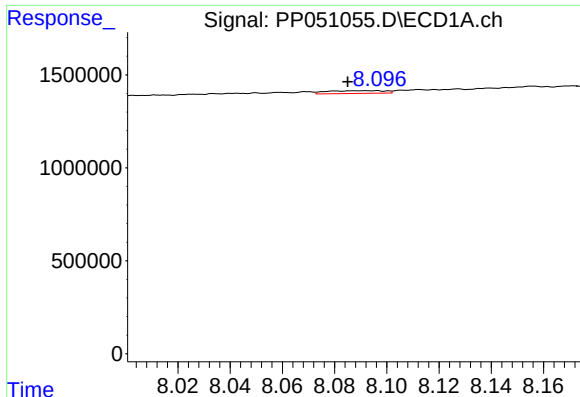
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.858 min
Response: 0
Conc: N.D.



#33 AR-1260-3

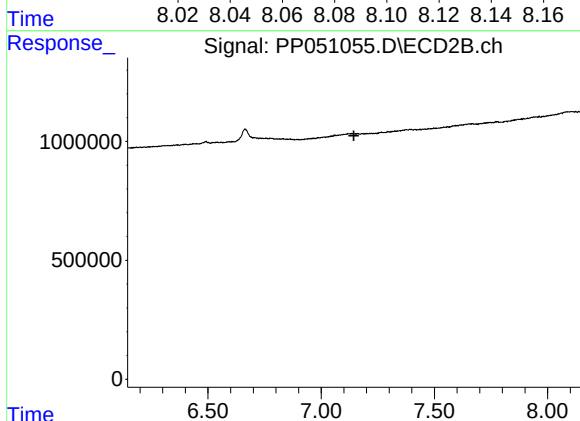
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 964102
Conc: 11.59 ng/ml



#34 AR-1260-4

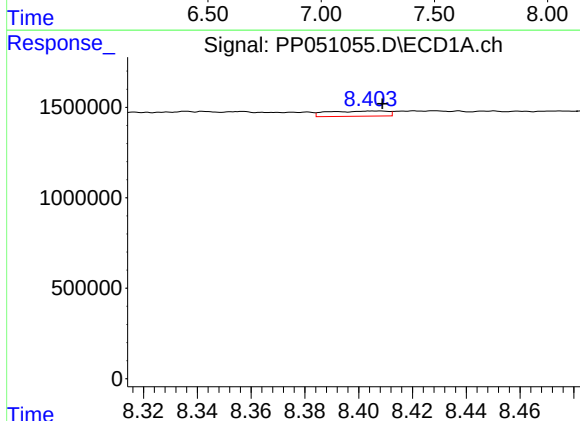
R.T.: 8.092 min
Delta R.T.: 0.007 min
Response: 223735
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



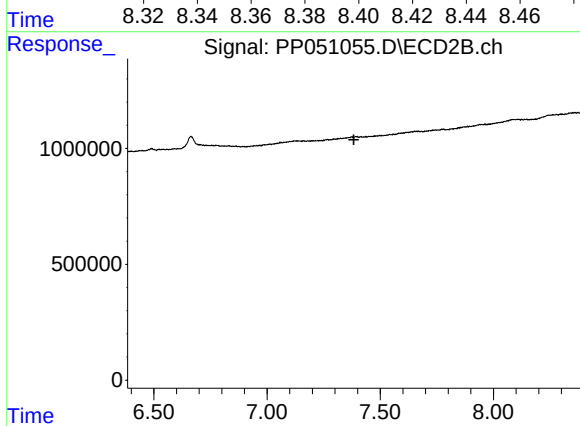
#34 AR-1260-4

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



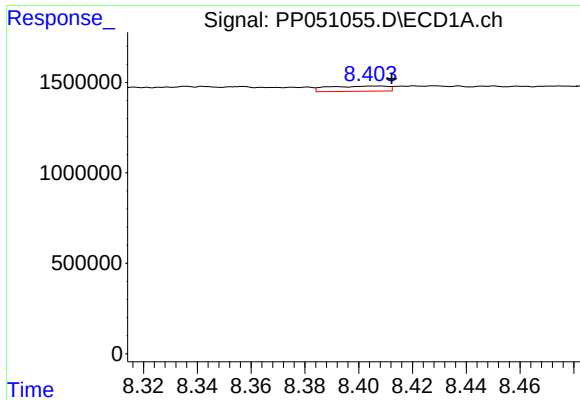
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 448849
Conc: 2.93 ng/ml



#35 AR-1260-5

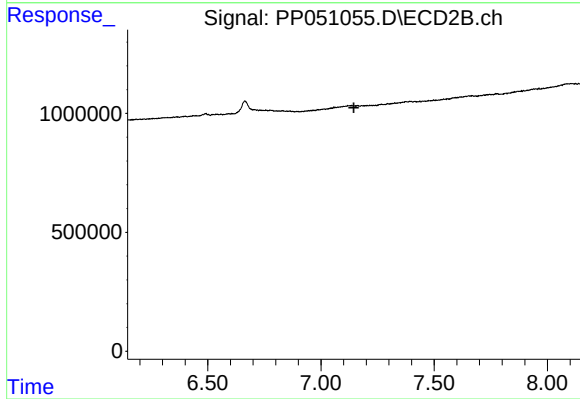
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#37 AR-1262-2

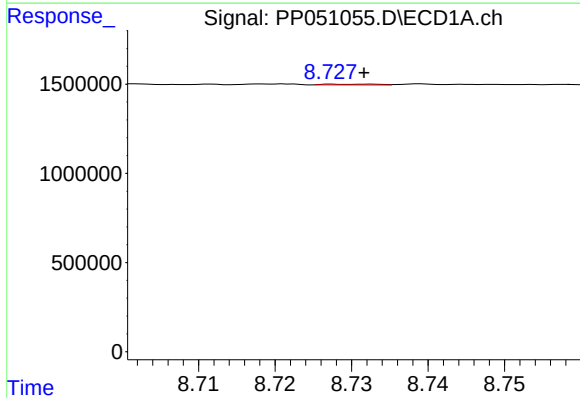
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 448849
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



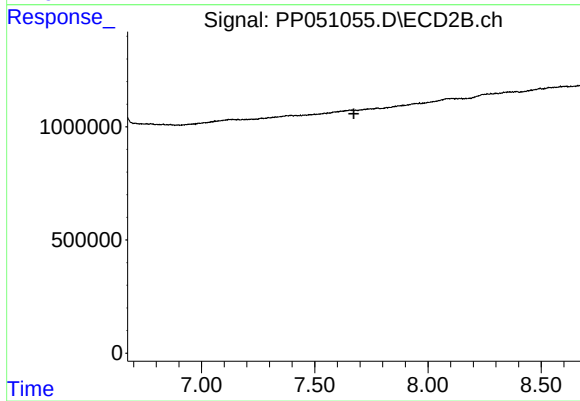
#37 AR-1262-2

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



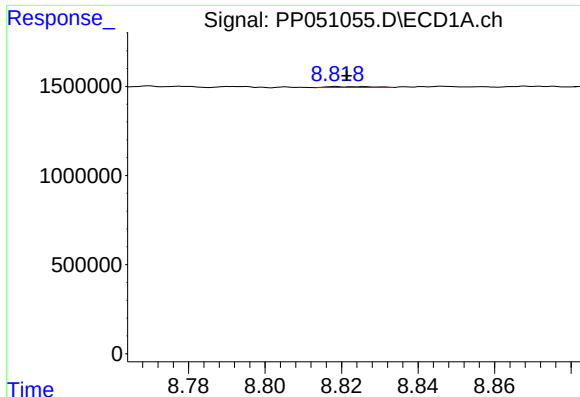
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 21720
Conc: 0.18 ng/ml



#38 AR-1262-3

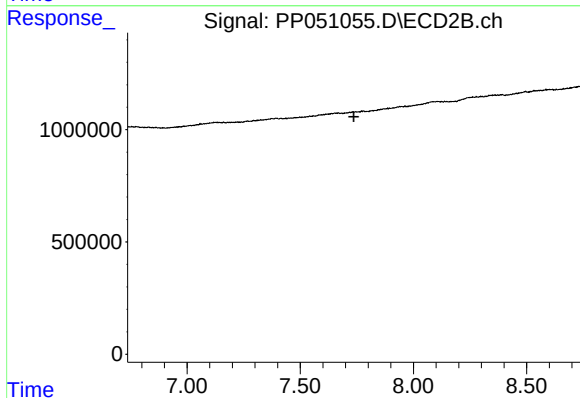
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

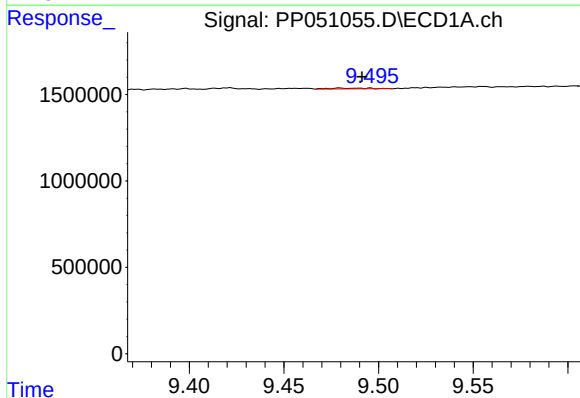
R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 39391
Conc: 0.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



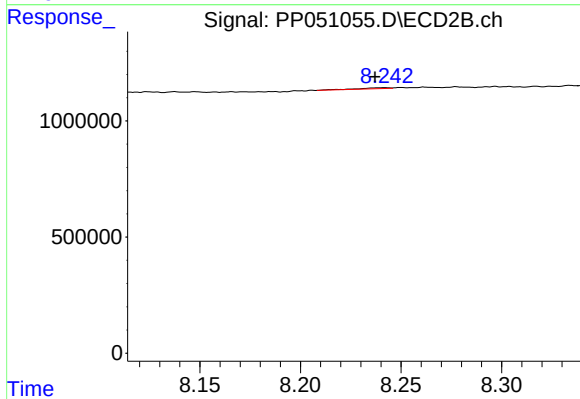
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



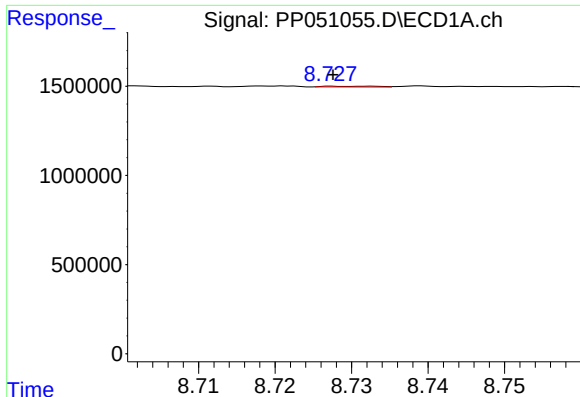
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.011 min
Response: 73810
Conc: 1.40 ng/ml



#40 AR-1262-5

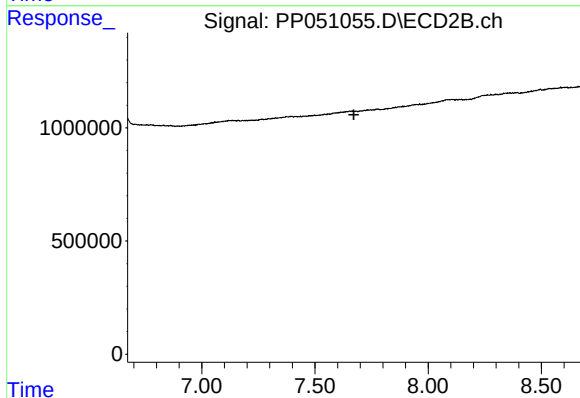
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 42855
Conc: 1.30 ng/ml



#41 AR-1268-1

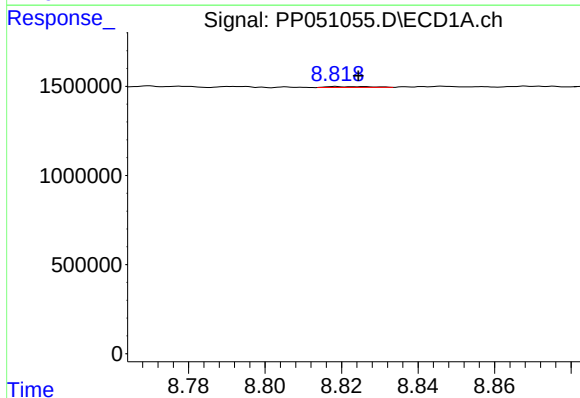
R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 21720
Conc: 0.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



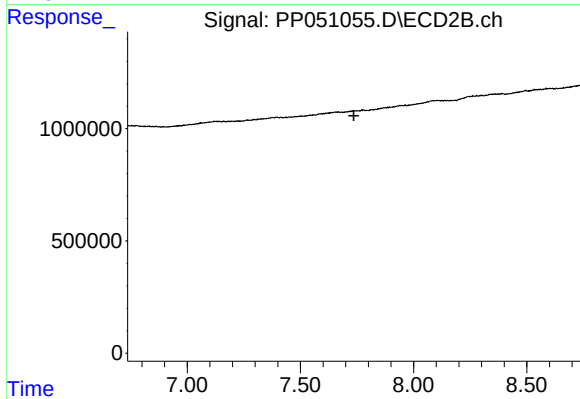
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



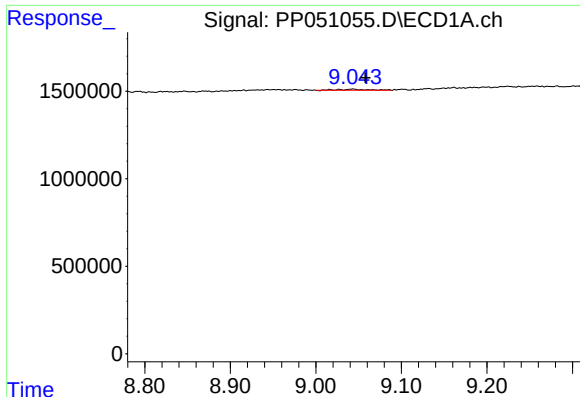
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 39391
Conc: 0.20 ng/ml



#42 AR-1268-2

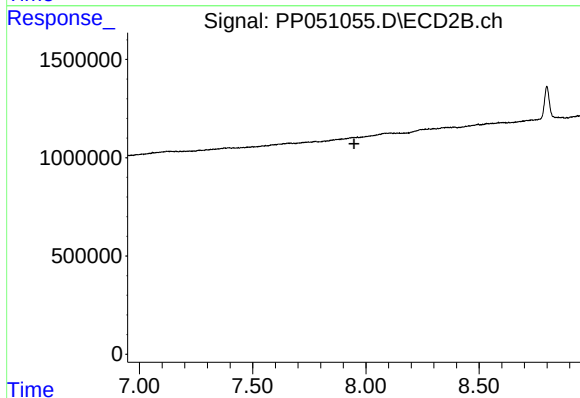
R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

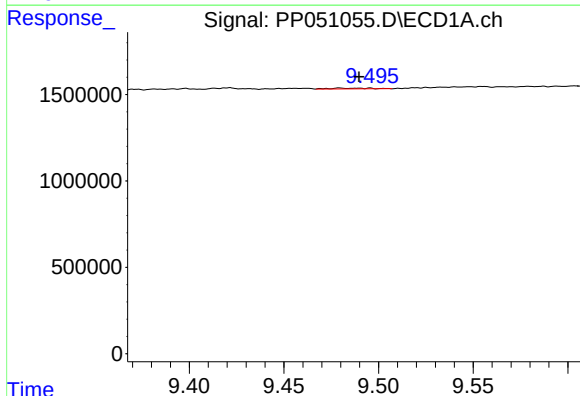
R.T.: 9.043 min
Delta R.T.: -0.015 min
Response: 151064
Conc: 0.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



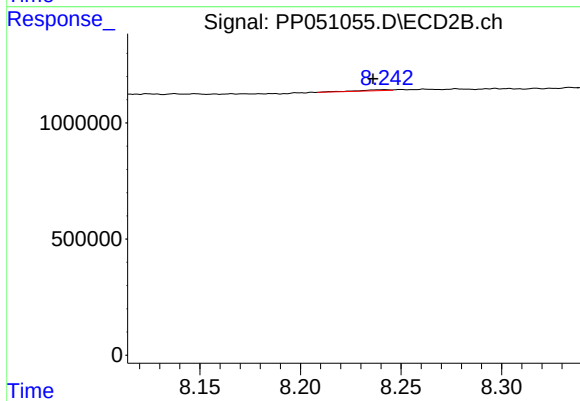
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.009 min
Response: 73810
Conc: 1.29 ng/ml



#44 AR-1268-4

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 42855
Conc: 1.11 ng/ml