

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 08:47
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:43:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.407	0.000	43509	0	0.023	N.D. #
2)	SA Decachlor...	10.201	0.000	170211	0	0.126	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.575	4.759	32796	114117	0.527	2.035 #
4)	L1 AR-1016-2	5.612	4.759	89037	114117	0.963	1.470 #
5)	L1 AR-1016-3	5.656	0.000	70854	0	1.252	N.D. #
6)	L1 AR-1016-4	5.753	0.000	39778	0	0.874	N.D. #
7)	L1 AR-1016-5	6.066	0.000	86810	0	1.918	N.D. #
8)	L2 AR-1221-1	4.617	0.000	54119	0	2.408	N.D. #
9)	L2 AR-1221-2	4.689	0.000	39198	0	2.359	N.D. #
10)	L2 AR-1221-3	4.766	4.045f	33079	147832	0.657	3.291 #
11)	L3 AR-1232-1	4.766	4.045f	33079	147832	0.863	4.375 #
12)	L3 AR-1232-2	5.312	4.759	70782	114117	3.145	3.279
13)	L3 AR-1232-3	5.612	0.000	89037	0	2.194	N.D. #
14)	L3 AR-1232-4	5.753	0.000	39778	0	1.971	N.D. #
15)	L3 AR-1232-5	5.856	0.000	41824	0	2.522	N.D. #
16)	L4 AR-1242-1	5.575	4.759	32796	114117	0.673	2.588 #
17)	L4 AR-1242-2	5.612	4.759	89037	114117	1.235	1.845 #
18)	L4 AR-1242-3	5.656	0.000	70854	0	1.582	N.D. #
19)	L4 AR-1242-4	5.753	0.000	39778	0	1.106	N.D. #
20)	L4 AR-1242-5	6.498	5.588f	2874491	9552028	78.733	218.128 #
21)	L5 AR-1248-1	5.575	4.759	32796	114117	0.879	3.328 #
22)	L5 AR-1248-2	5.856	0.000	41824	0	0.764	N.D. #
23)	L5 AR-1248-3	6.066	0.000	86810	0	1.457	N.D. #
24)	L5 AR-1248-4	6.448	0.000	6650757	0	107.799	N.D. #
25)	L5 AR-1248-5	6.498	5.588	2874491	9552028	47.653	173.629 #
26)	L6 AR-1254-1	6.448f	5.588f	6650757	9552028	94.075	105.372
27)	L6 AR-1254-2	6.652	5.684f	480027	4889265	4.570	60.216 #
28)	L6 AR-1254-3	7.009	0.000	311056	0	3.033	N.D. #
29)	L6 AR-1254-4	7.327f	0.000	2998526	0	43.102	N.D. #
30)	L6 AR-1254-5	7.713	0.000	32512	0	0.410	N.D. #
31)	L7 AR-1260-1	7.179	0.000	199410	0	2.439	N.D. #
32)	L7 AR-1260-2	7.428f	6.428	591019	21513787	6.382	186.958 #
33)	L7 AR-1260-3	7.808	0.000	29881	0	0.479	N.D. #
34)	L7 AR-1260-4	8.045	0.000	126182	0	1.684	N.D. #
35)	L7 AR-1260-5	8.344	0.000	49919	0	0.394	N.D. #
36)	L8 AR-1262-1	7.808	0.000	29881	0	0.311	N.D. #
37)	L8 AR-1262-2	8.344	0.000	49919	0	0.330	N.D. #
38)	L8 AR-1262-3	8.669	7.624f	20666	2218804	0.199	24.223 #
40)	L8 AR-1262-5	9.408f	0.000	216808	0	4.264	N.D. #
41)	L9 AR-1268-1	8.669	7.624f	20666	2218804	0.109	8.301 #
42)	L9 AR-1268-2	8.791f	0.000	140591	0	0.829	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.408f	0.000	216808	0	3.874	N.D. #
45) L9	AR-1268-5	9.867f	0.000	212858	0	0.462	N.D. #

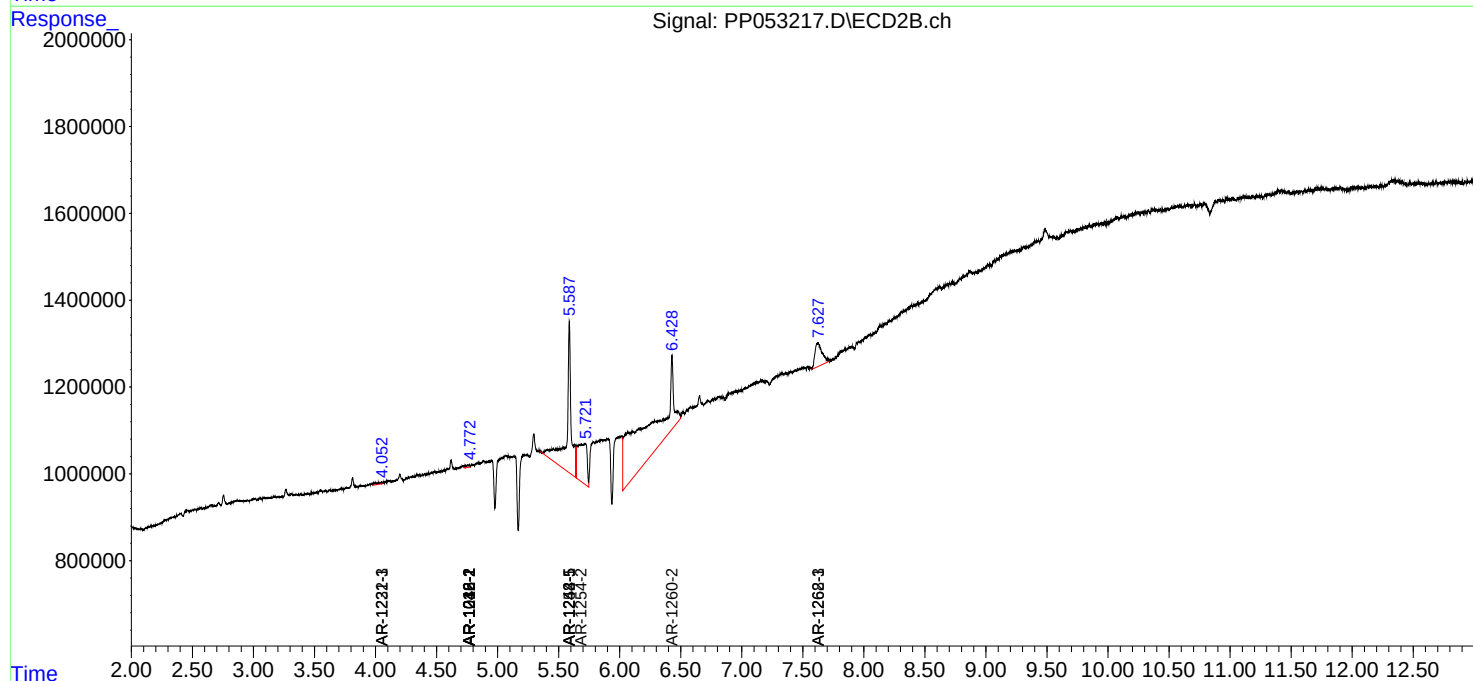
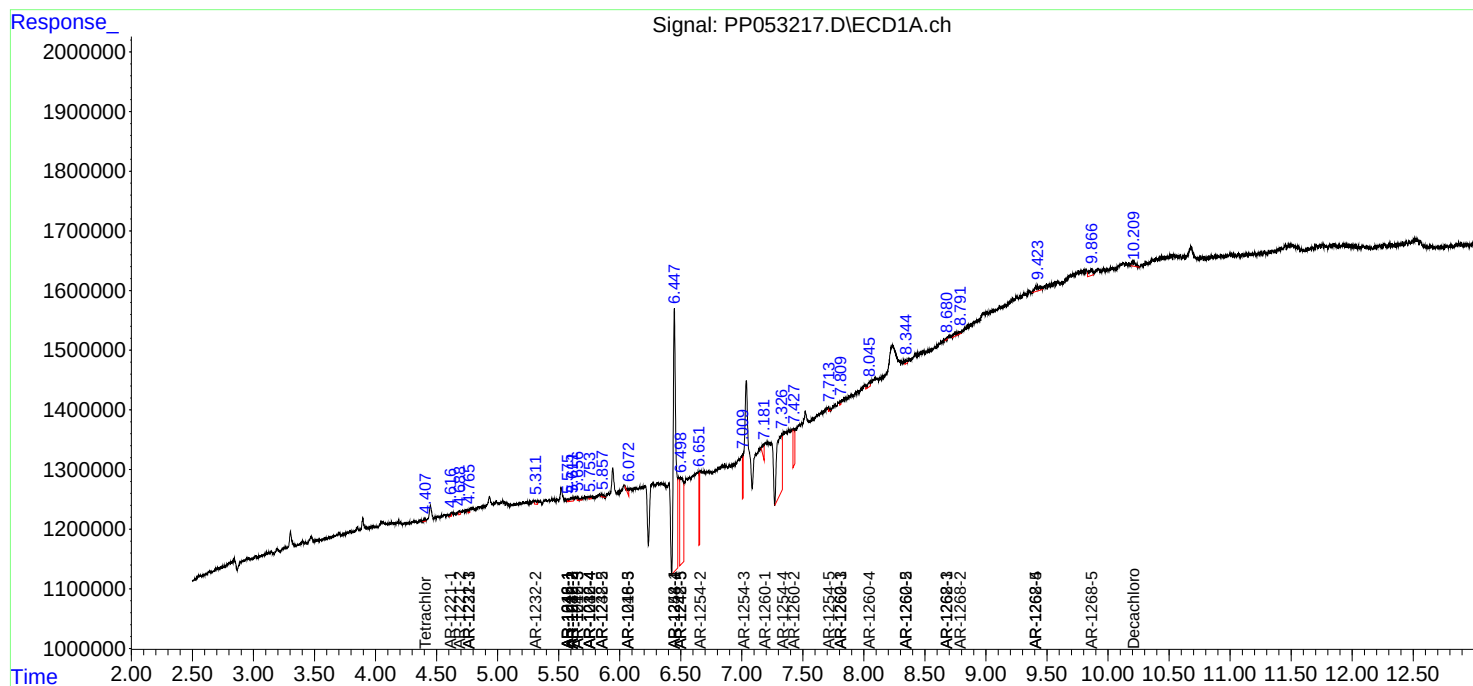
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

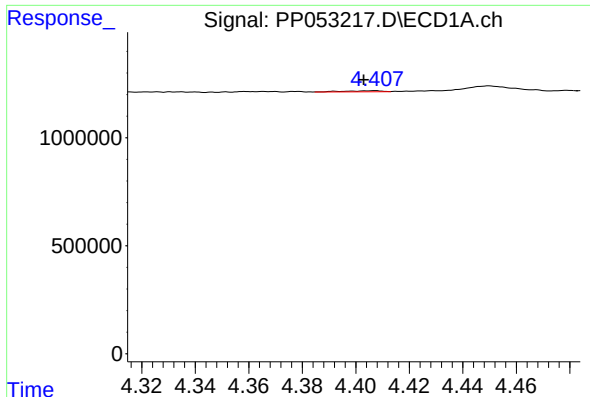
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
Data File : PP053217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2022 08:47
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Sample : HEXANE
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

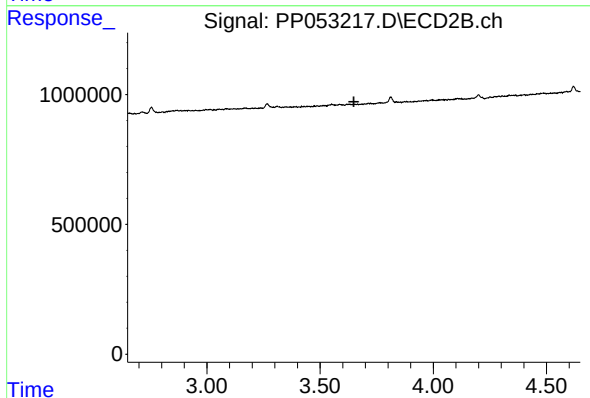




#1 Tetrachloro-m-xylene

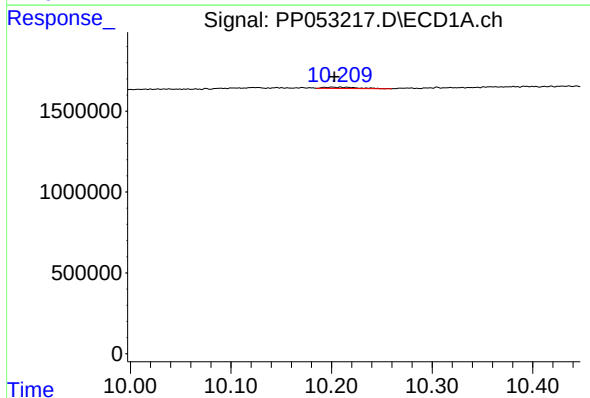
R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 43509
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



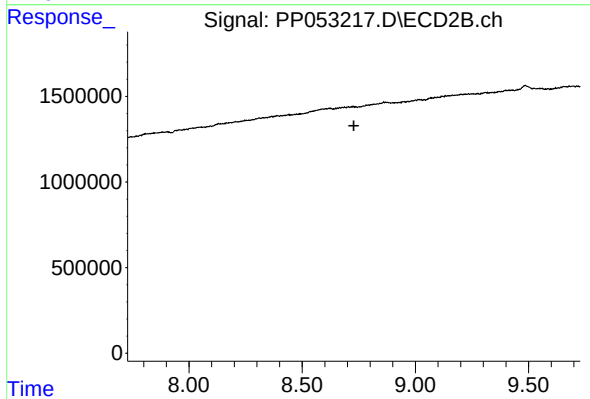
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



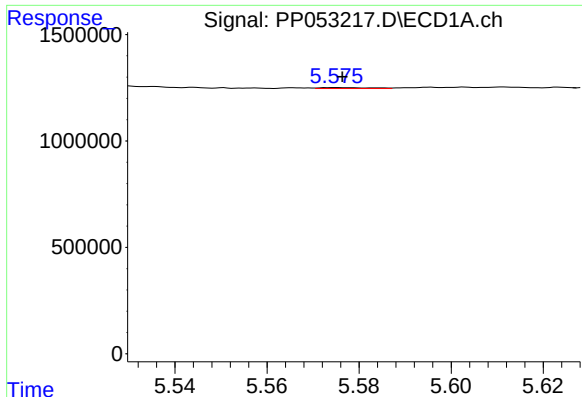
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 170211
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

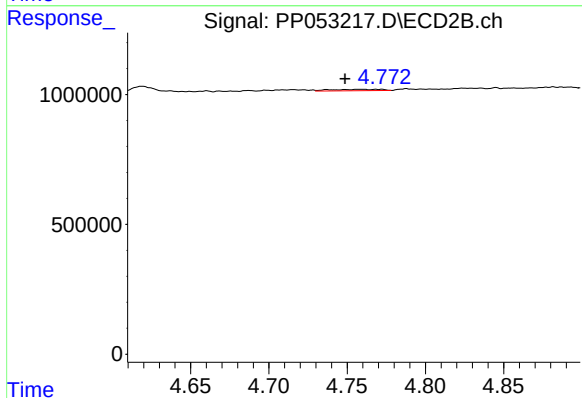
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#3 AR-1016-1

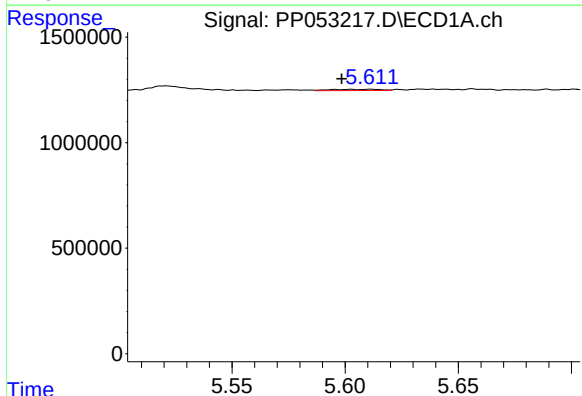
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 32796
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



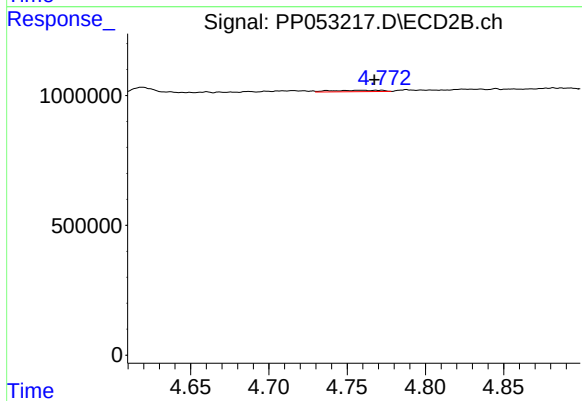
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 114117
Conc: 2.03 ng/ml



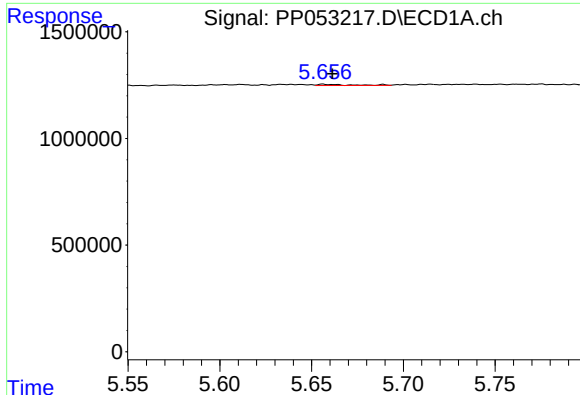
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 89037
Conc: 0.96 ng/ml



#4 AR-1016-2

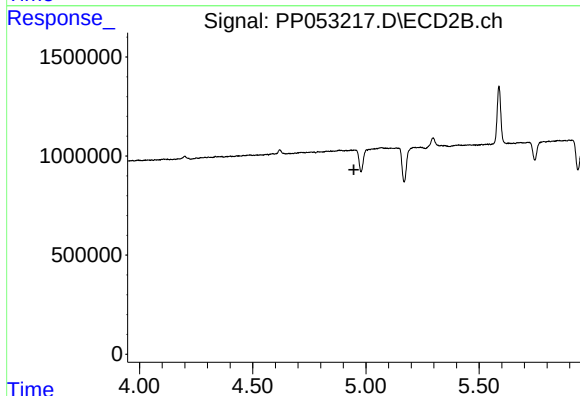
R.T.: 4.759 min
Delta R.T.: -0.009 min
Response: 114117
Conc: 1.47 ng/ml



#5 AR-1016-3

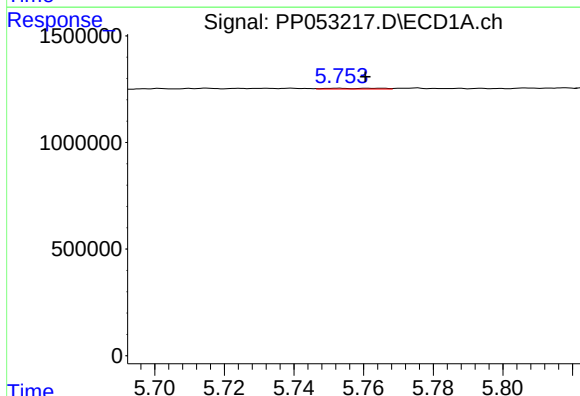
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 70854
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



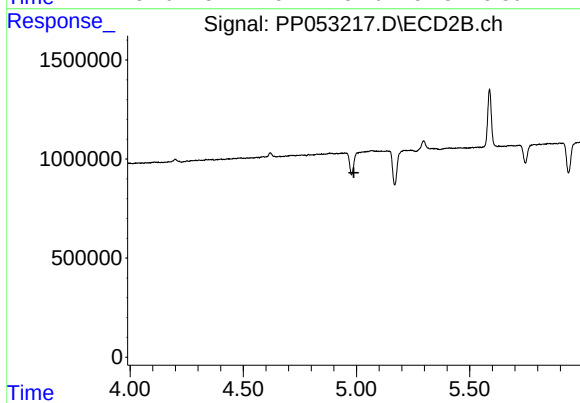
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



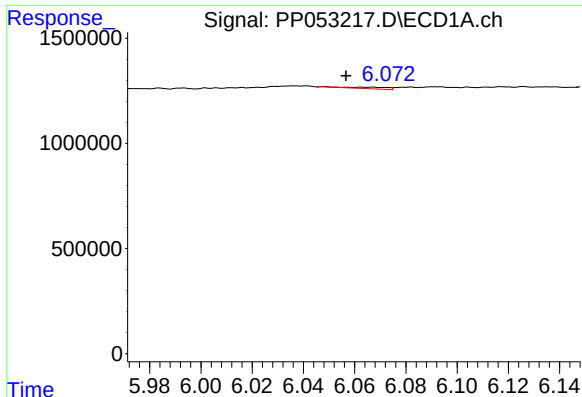
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 39778
Conc: 0.87 ng/ml



#6 AR-1016-4

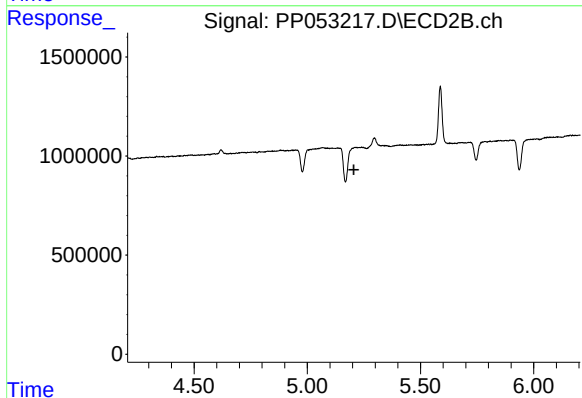
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

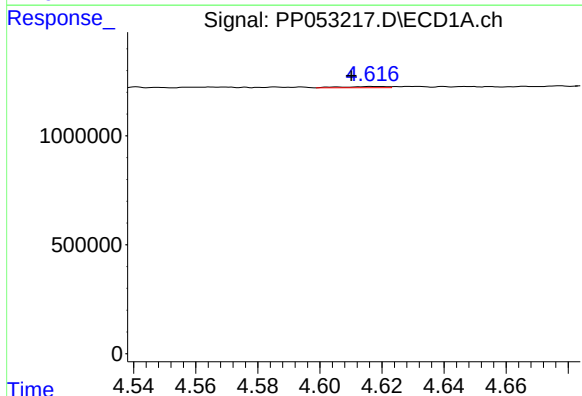
R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 86810
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



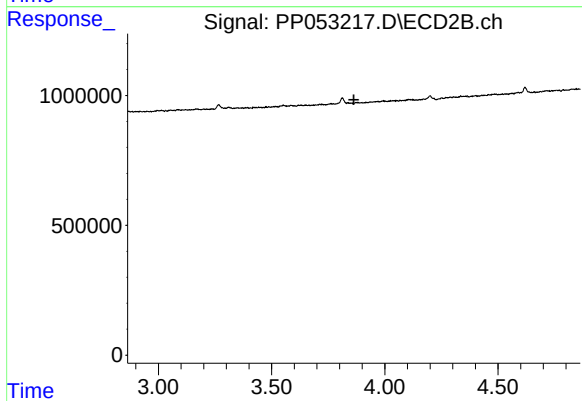
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



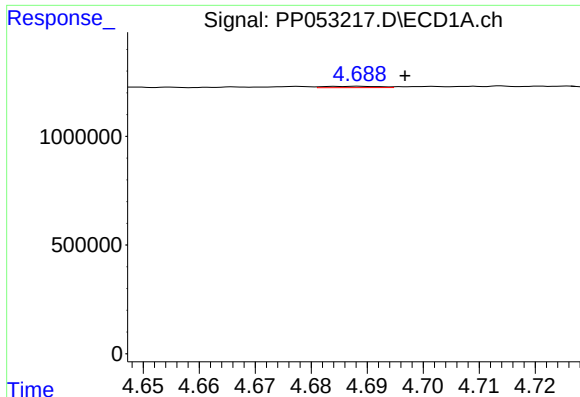
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 54119
Conc: 2.41 ng/ml



#8 AR-1221-1

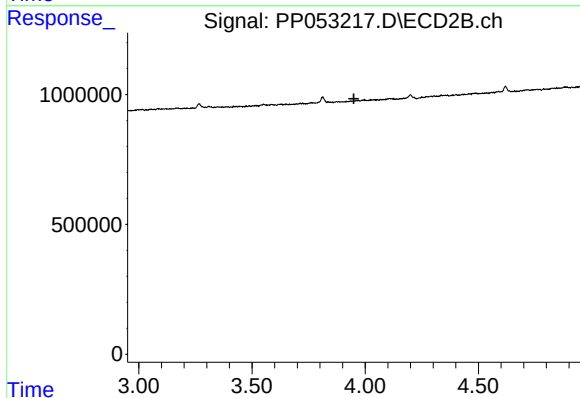
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

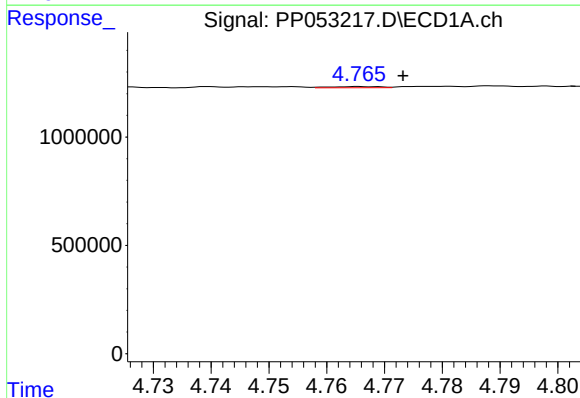
R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 39198
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



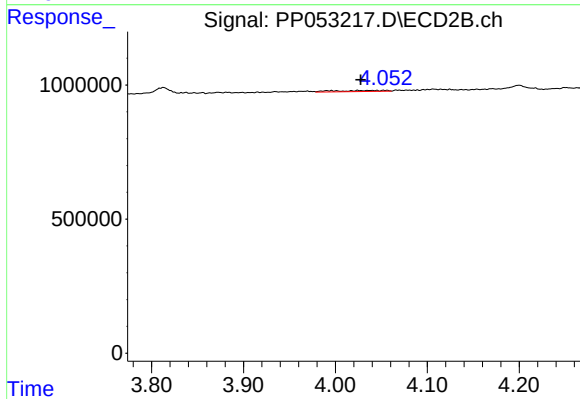
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



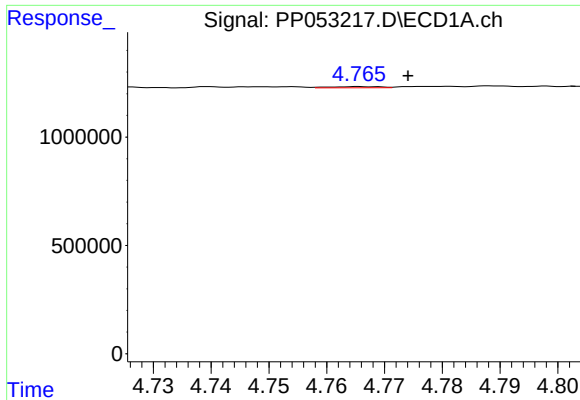
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 33079
Conc: 0.66 ng/ml



#10 AR-1221-3

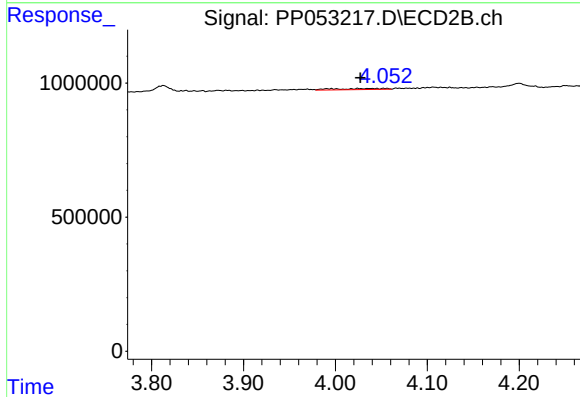
R.T.: 4.045 min
Delta R.T.: 0.018 min
Response: 147832
Conc: 3.29 ng/ml



#11 AR-1232-1

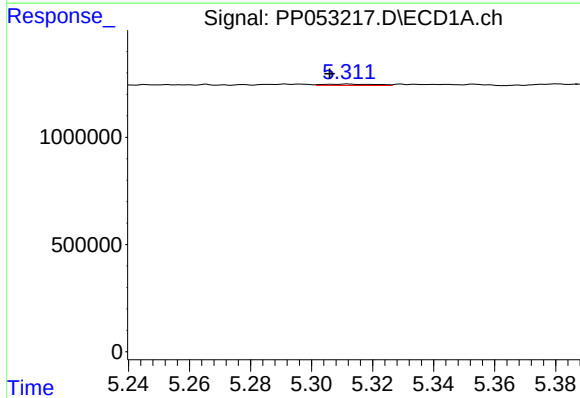
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 33079
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



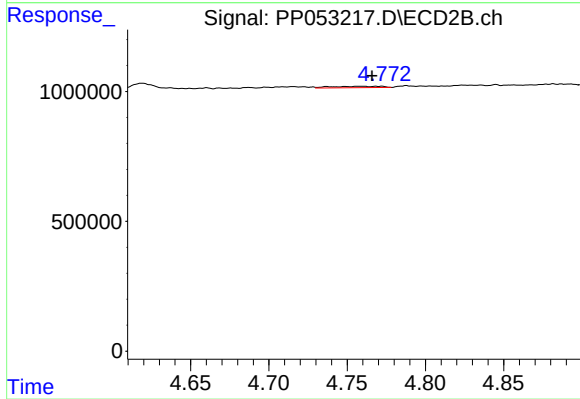
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.018 min
Response: 147832
Conc: 4.37 ng/ml



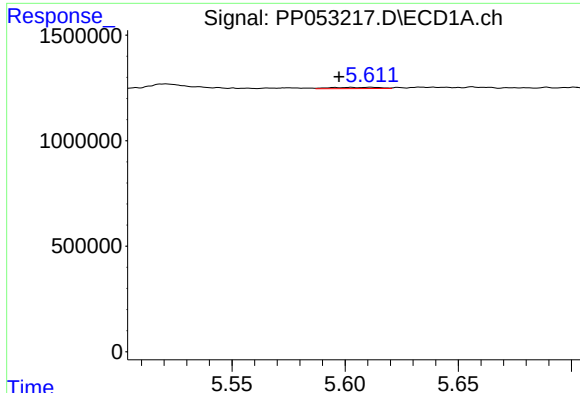
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.006 min
Response: 70782
Conc: 3.14 ng/ml



#12 AR-1232-2

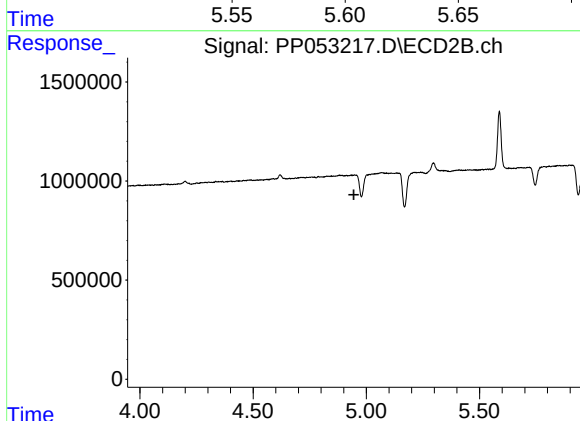
R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 114117
Conc: 3.28 ng/ml



#13 AR-1232-3

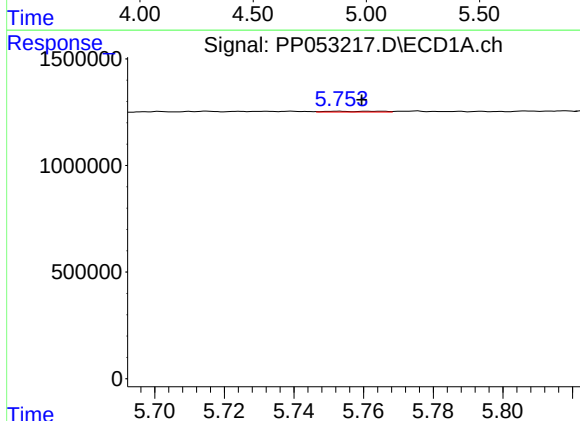
R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 89037
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



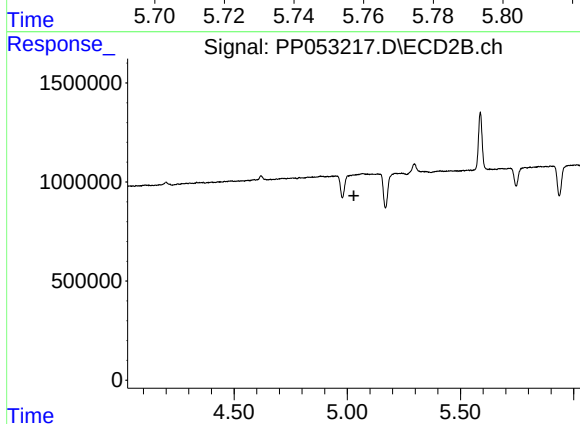
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



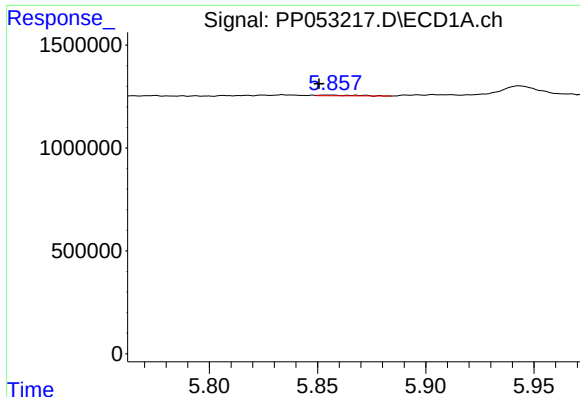
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 39778
Conc: 1.97 ng/ml



#14 AR-1232-4

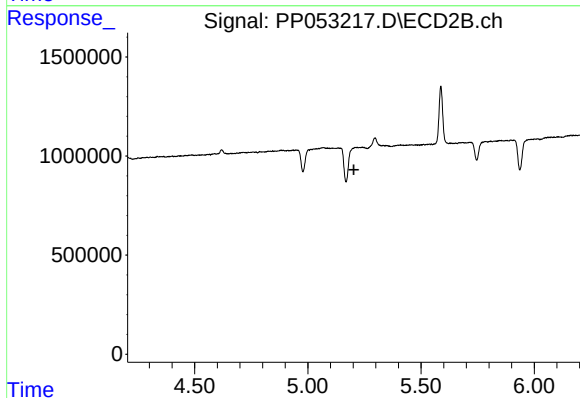
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

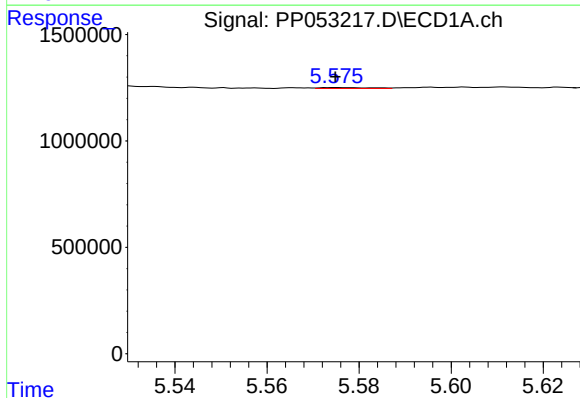
R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 41824
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



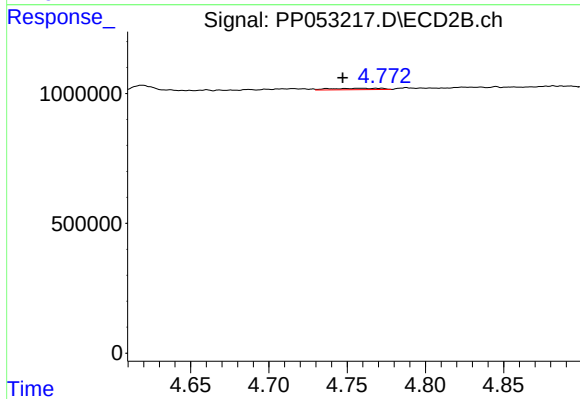
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



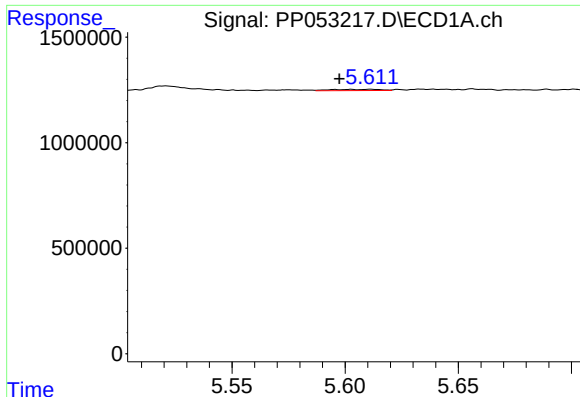
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 32796
Conc: 0.67 ng/ml



#16 AR-1242-1

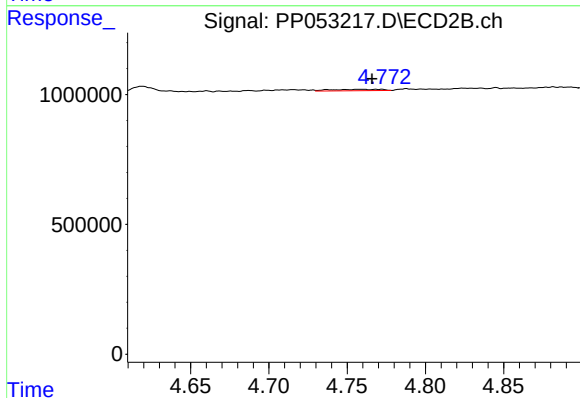
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 114117
Conc: 2.59 ng/ml



#17 AR-1242-2

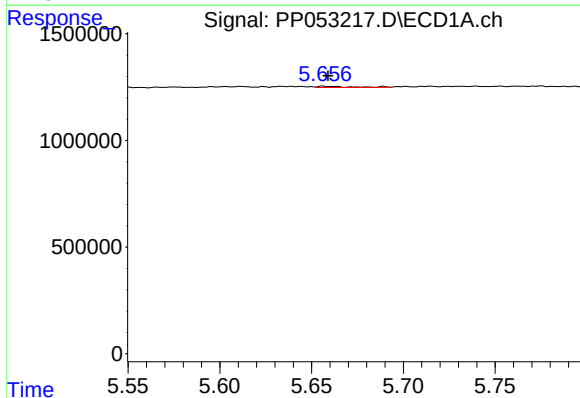
R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 89037
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



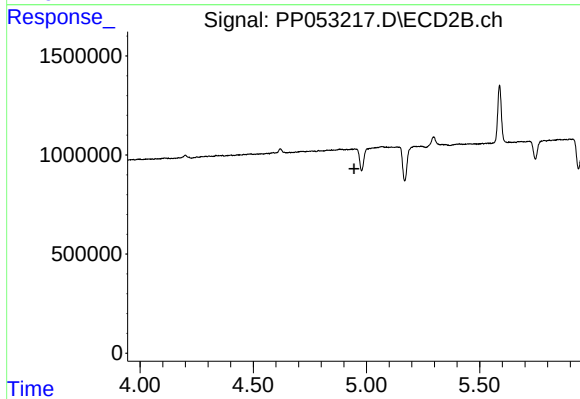
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 114117
Conc: 1.85 ng/ml



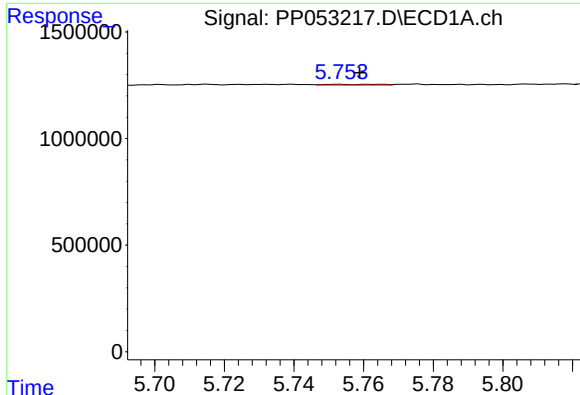
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 70854
Conc: 1.58 ng/ml



#18 AR-1242-3

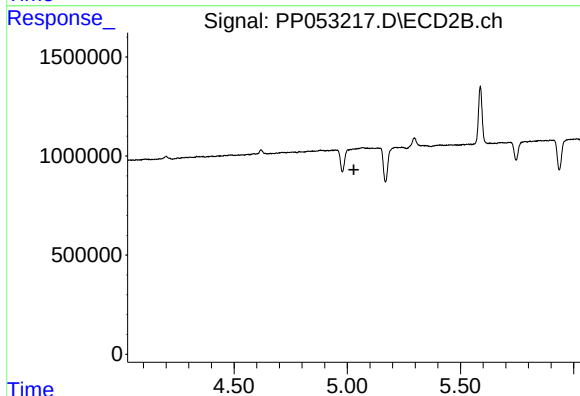
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

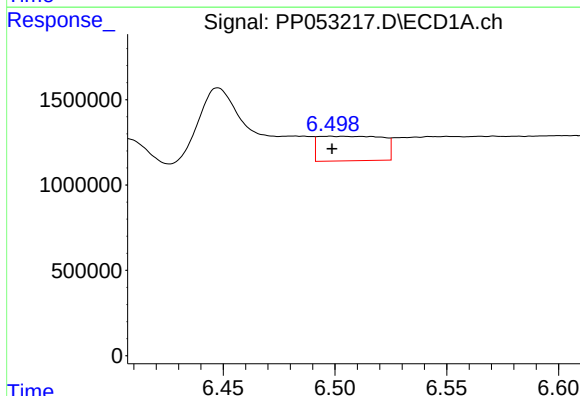
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 39778
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



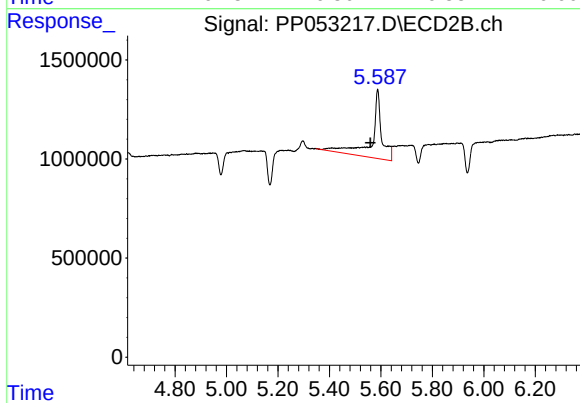
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



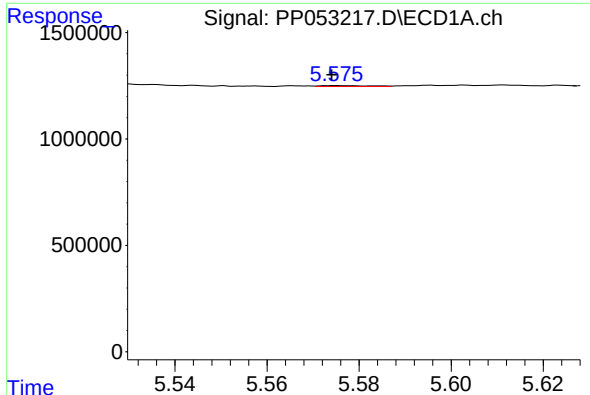
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2874491
Conc: 78.73 ng/ml



#20 AR-1242-5

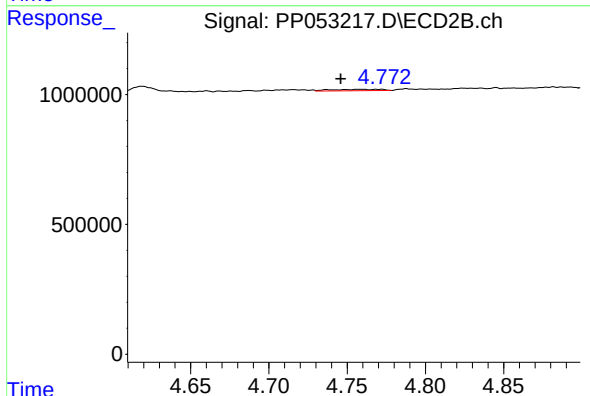
R.T.: 5.588 min
Delta R.T.: 0.028 min
Response: 9552028
Conc: 218.13 ng/ml



#21 AR-1248-1

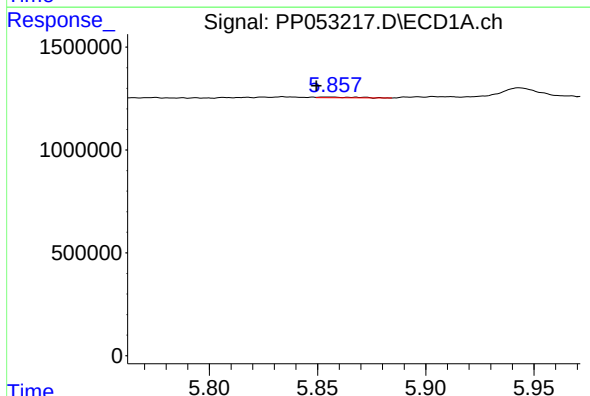
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 32796
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



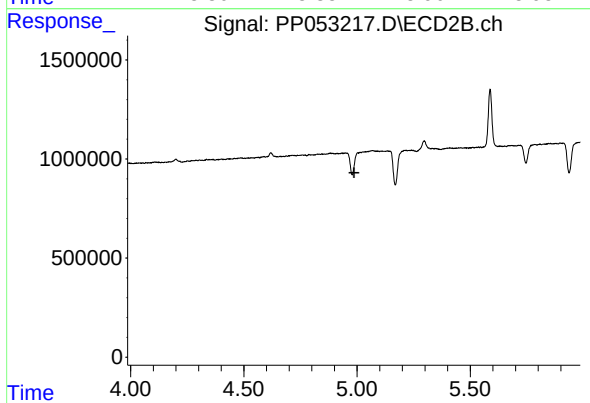
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 114117
Conc: 3.33 ng/ml



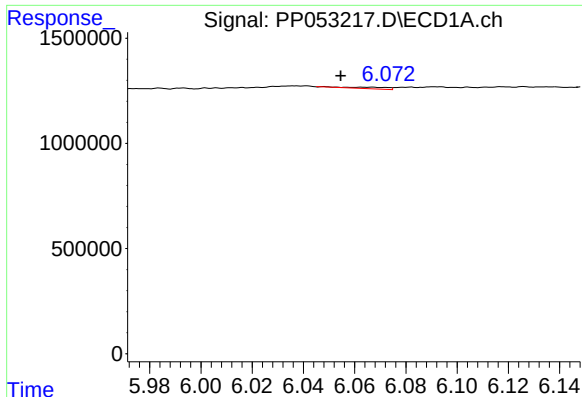
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 41824
Conc: 0.76 ng/ml



#22 AR-1248-2

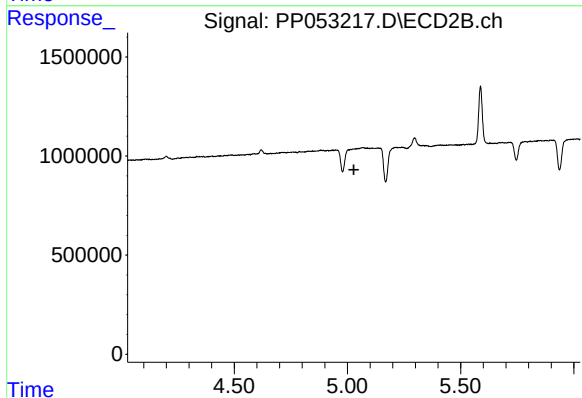
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

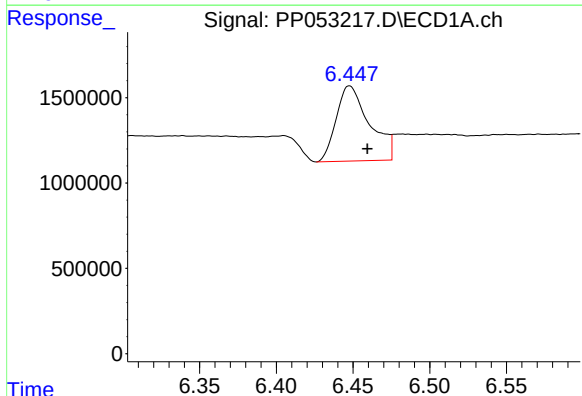
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 86810
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



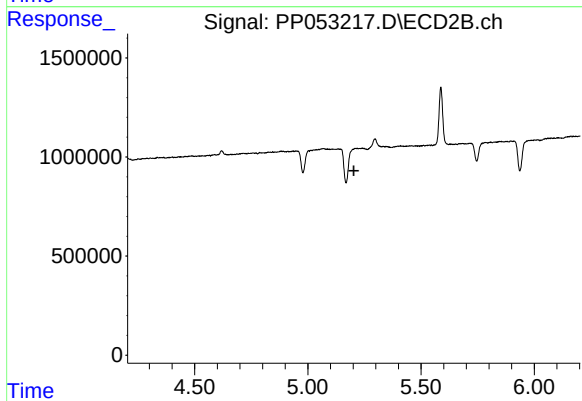
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



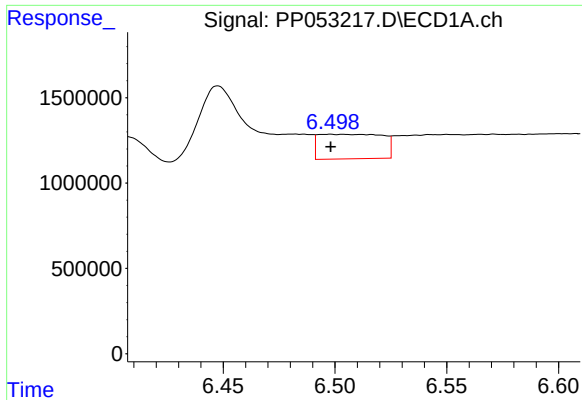
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.012 min
Response: 6650757
Conc: 107.80 ng/ml



#24 AR-1248-4

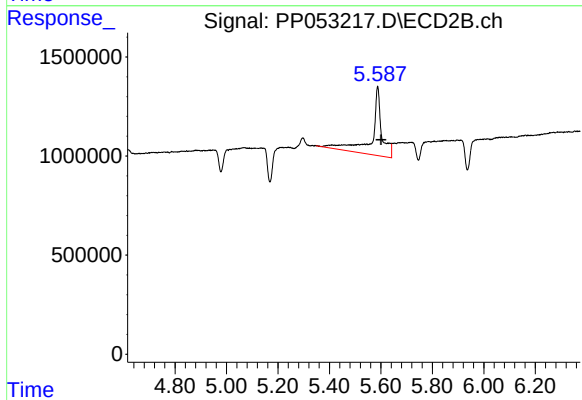
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

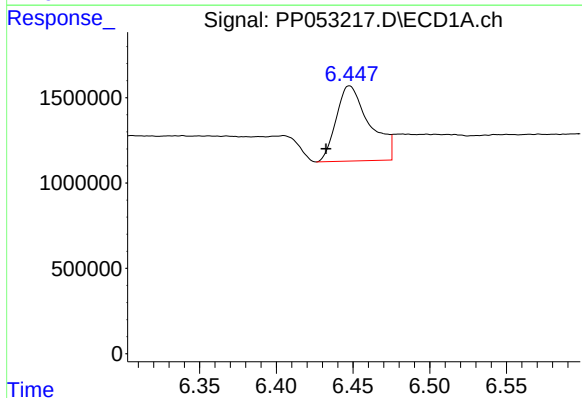
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 2874491
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



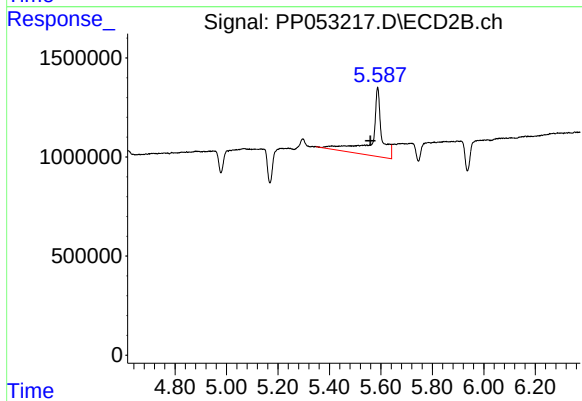
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 9552028
Conc: 173.63 ng/ml



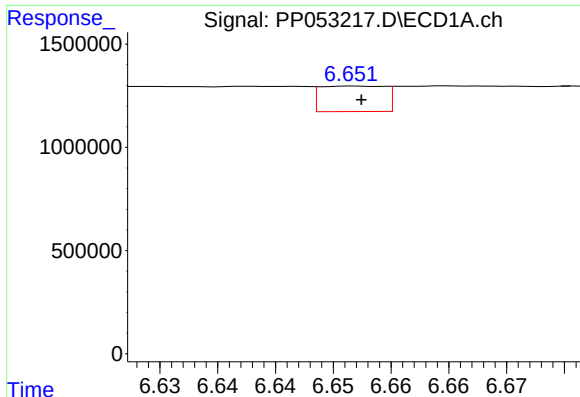
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.015 min
Response: 6650757
Conc: 94.07 ng/ml



#26 AR-1254-1

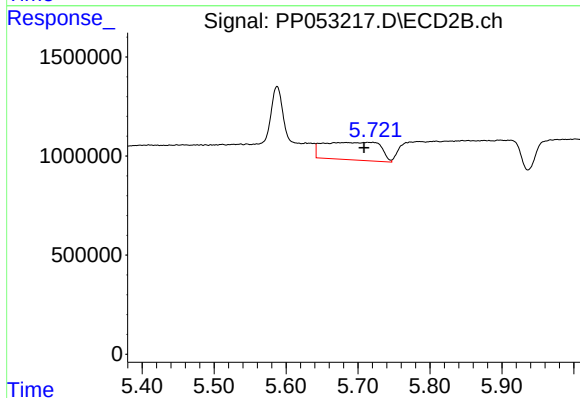
R.T.: 5.588 min
Delta R.T.: 0.028 min
Response: 9552028
Conc: 105.37 ng/ml



#27 AR-1254-2

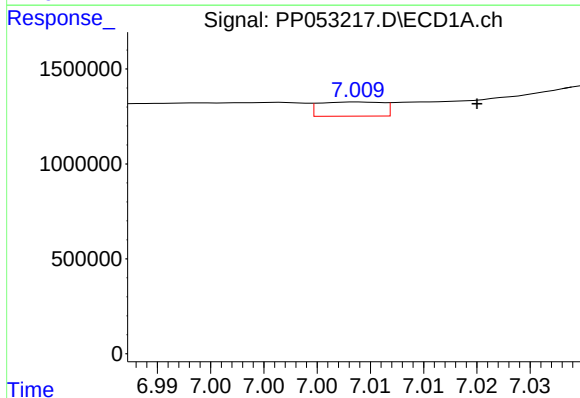
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 480027
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



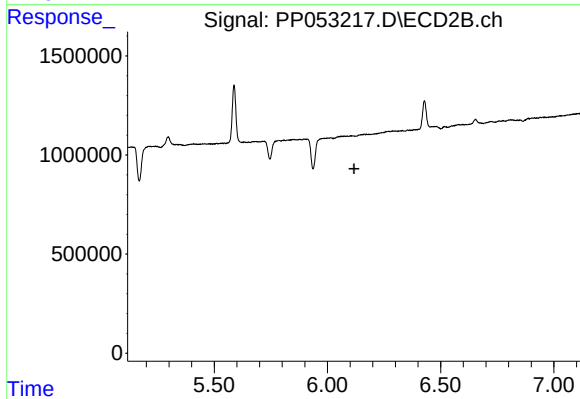
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.025 min
Response: 4889265
Conc: 60.22 ng/ml



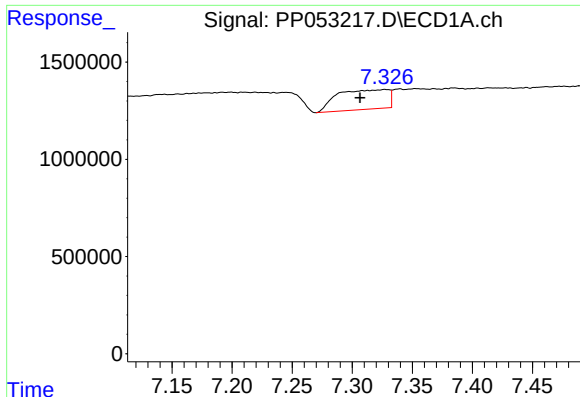
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: -0.011 min
Response: 311056
Conc: 3.03 ng/ml



#28 AR-1254-3

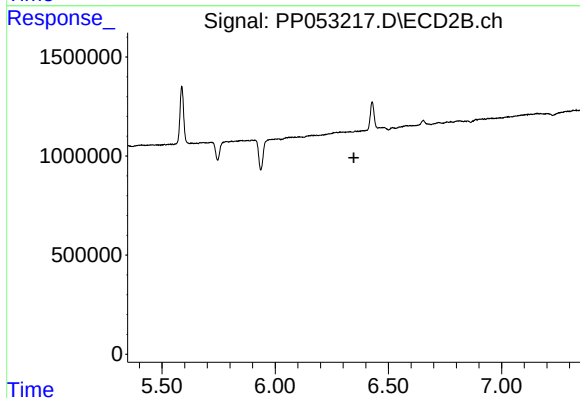
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

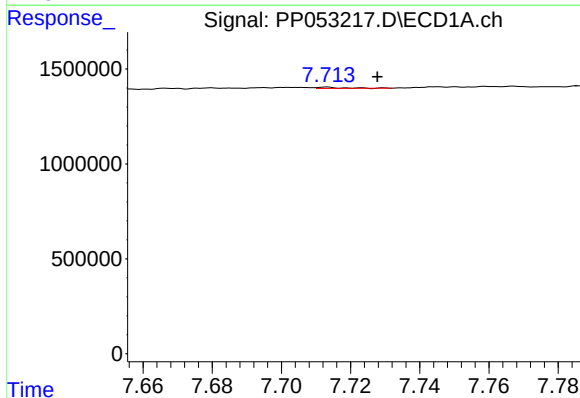
R.T.: 7.327 min
Delta R.T.: 0.021 min
Response: 2998526
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



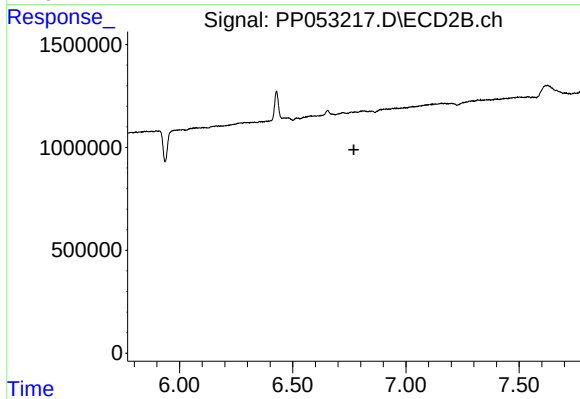
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



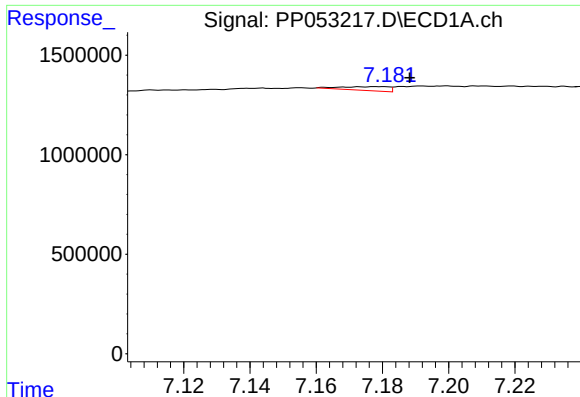
#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: -0.015 min
Response: 32512
Conc: 0.41 ng/ml



#30 AR-1254-5

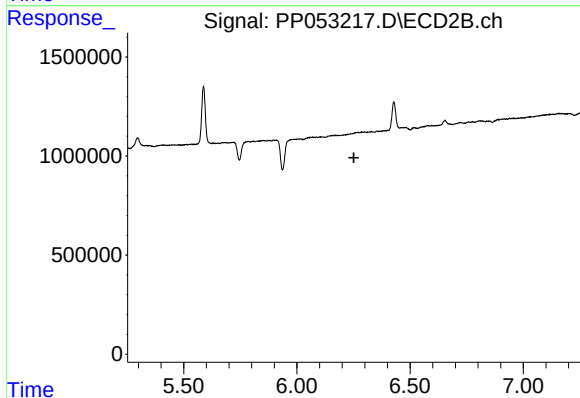
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

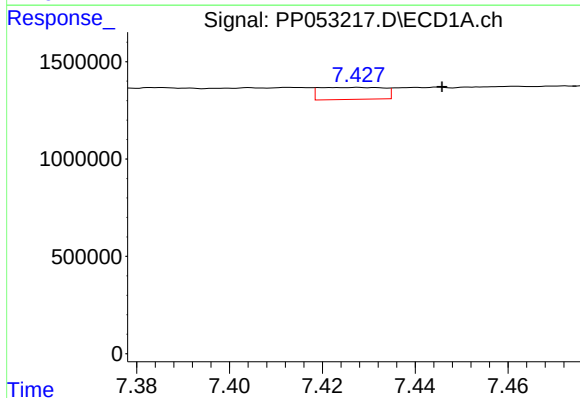
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 199410
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



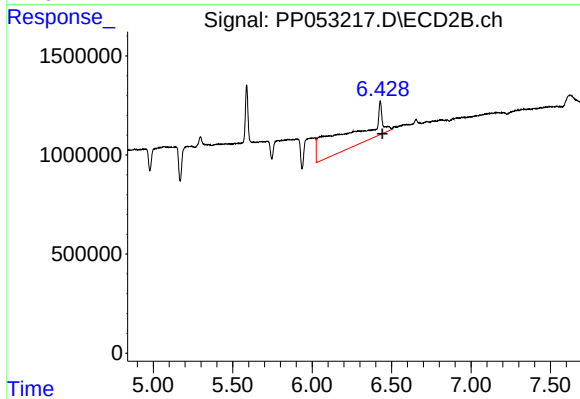
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



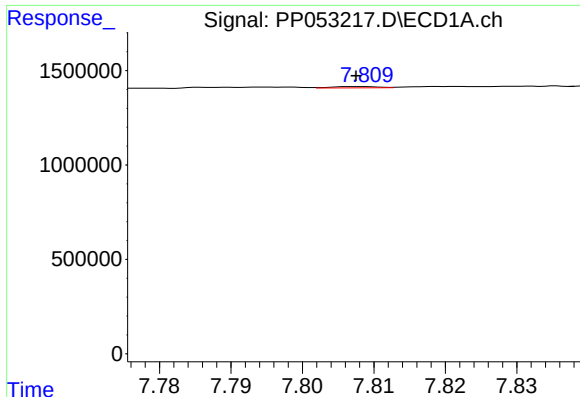
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.018 min
Response: 591019
Conc: 6.38 ng/ml



#32 AR-1260-2

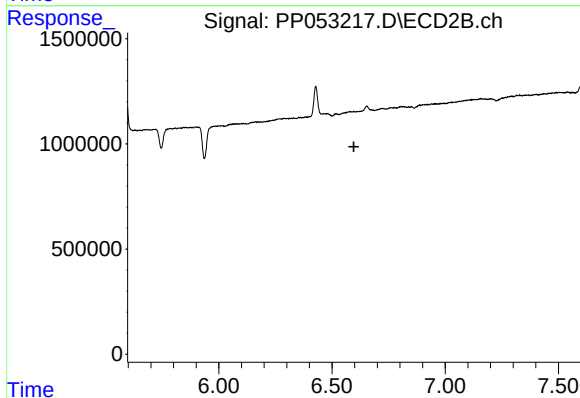
R.T.: 6.428 min
Delta R.T.: -0.014 min
Response: 21513787
Conc: 186.96 ng/ml



#33 AR-1260-3

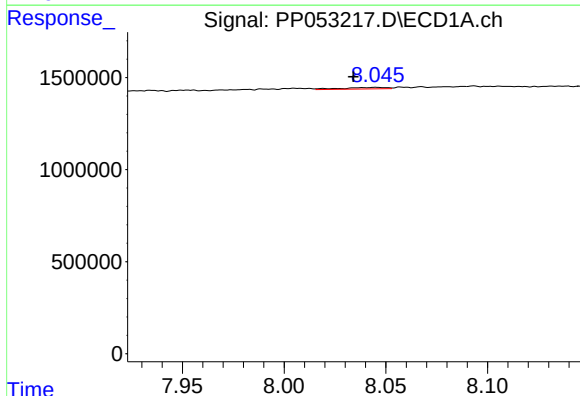
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 29881
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



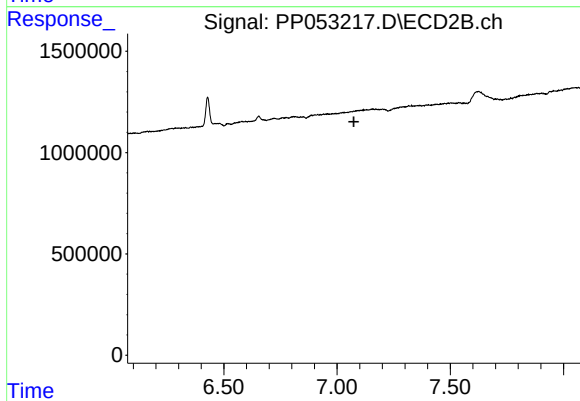
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



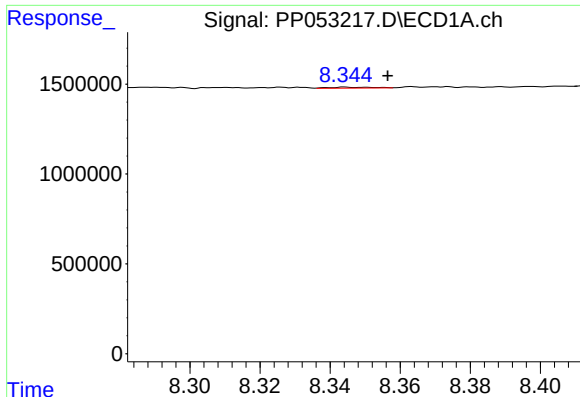
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: 0.011 min
Response: 126182
Conc: 1.68 ng/ml



#34 AR-1260-4

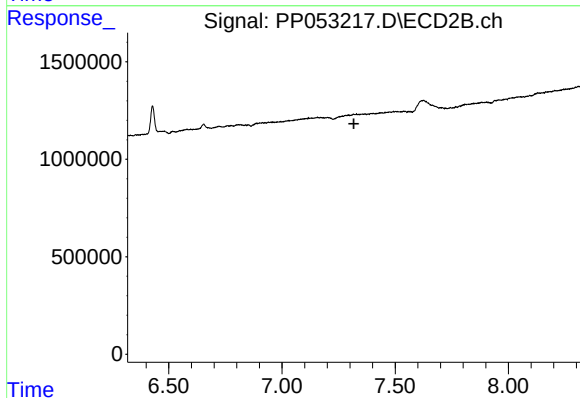
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

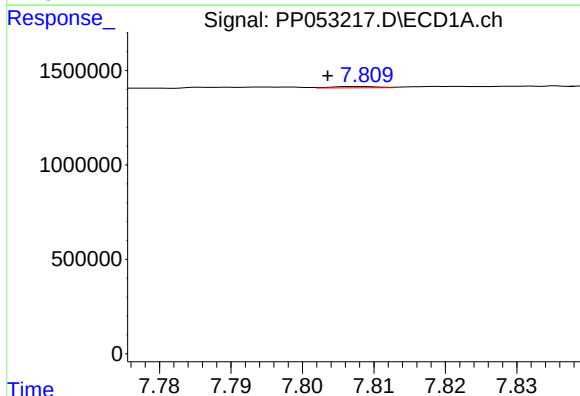
R.T.: 8.344 min
Delta R.T.: -0.012 min
Response: 49919
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



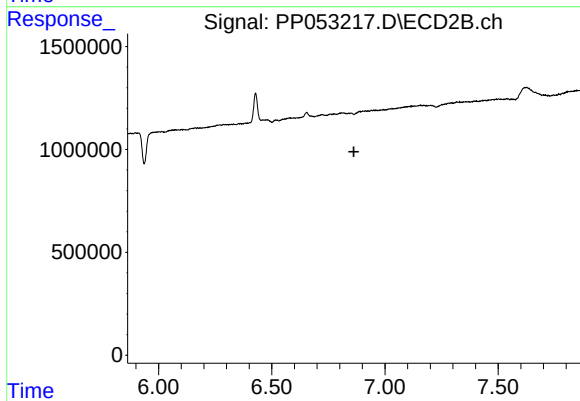
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



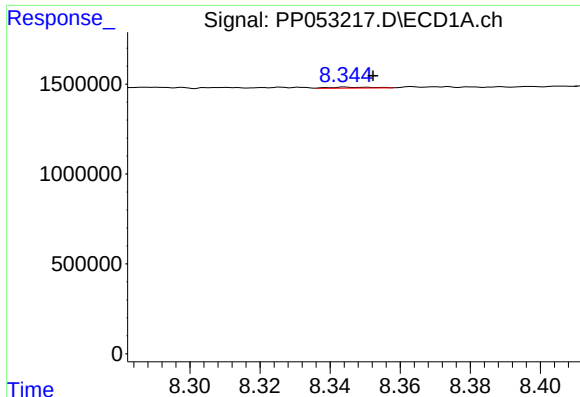
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.004 min
Response: 29881
Conc: 0.31 ng/ml



#36 AR-1262-1

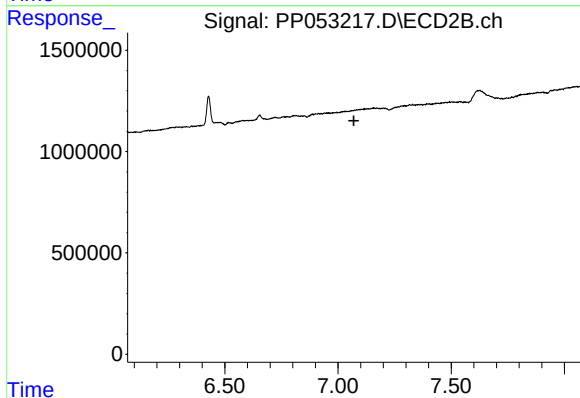
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

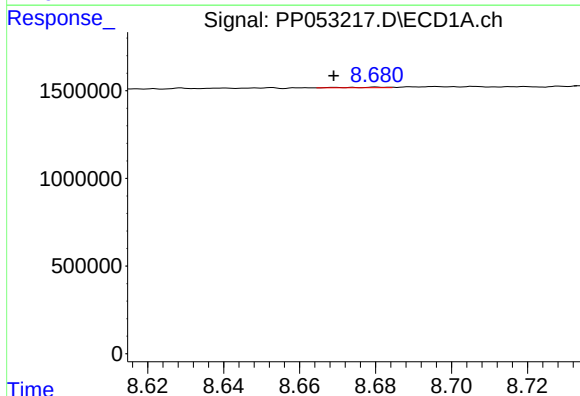
R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 49919
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



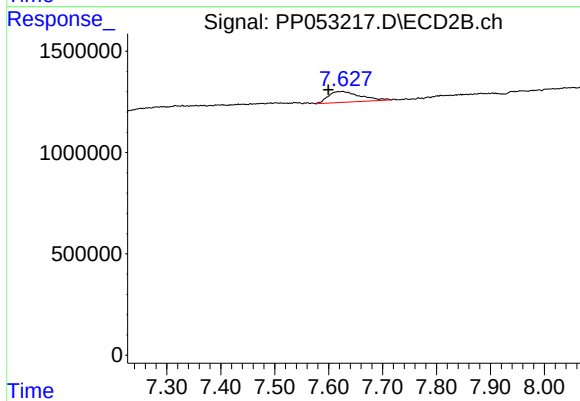
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



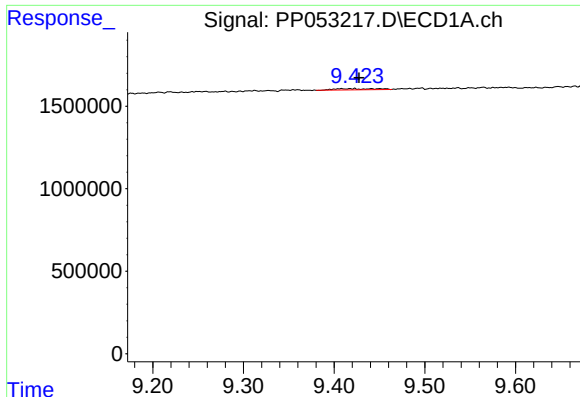
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 20666
Conc: 0.20 ng/ml



#38 AR-1262-3

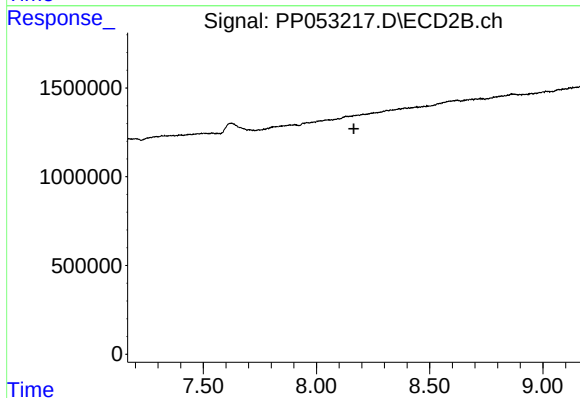
R.T.: 7.624 min
Delta R.T.: 0.025 min
Response: 2218804
Conc: 24.22 ng/ml



#40 AR-1262-5

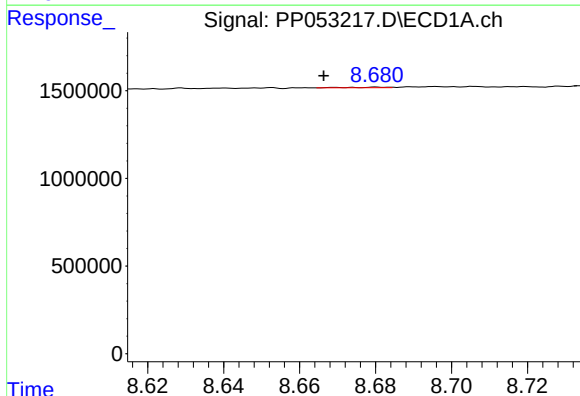
R.T.: 9.408 min
Delta R.T.: -0.019 min
Response: 216808
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



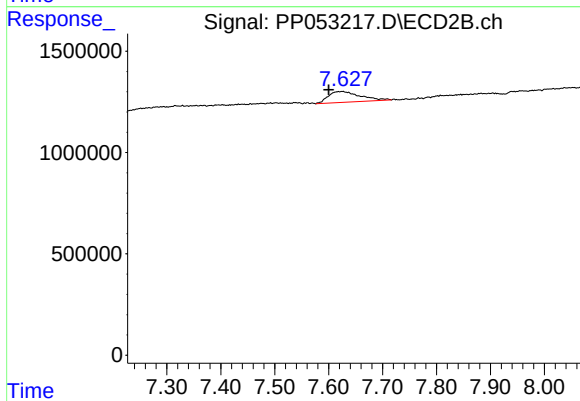
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



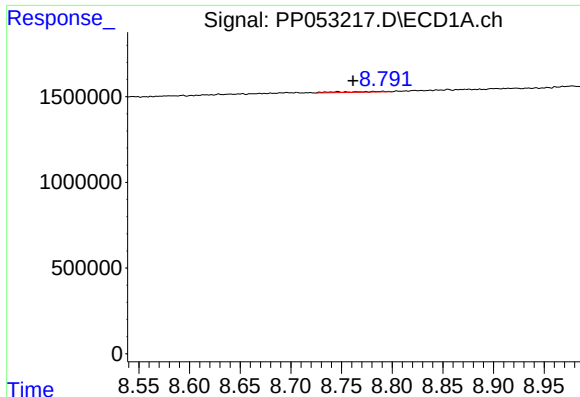
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 20666
Conc: 0.11 ng/ml



#41 AR-1268-1

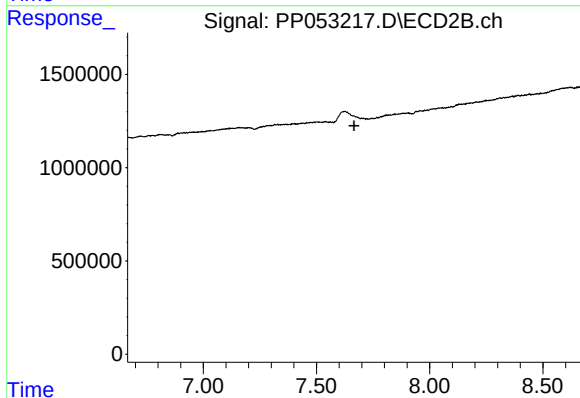
R.T.: 7.624 min
Delta R.T.: 0.025 min
Response: 2218804
Conc: 8.30 ng/ml



#42 AR-1268-2

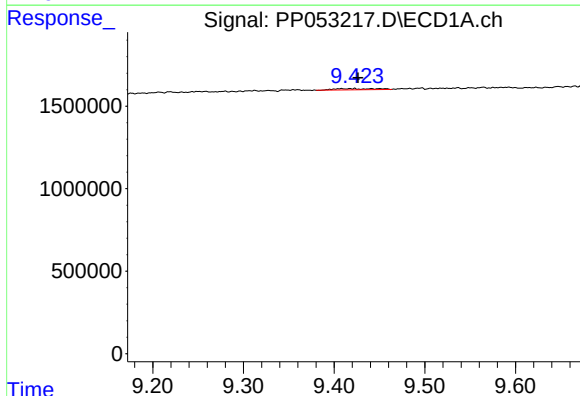
R.T.: 8.791 min
Delta R.T.: 0.029 min
Response: 140591
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



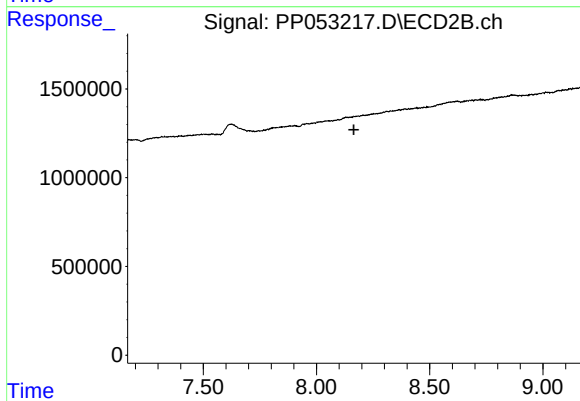
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



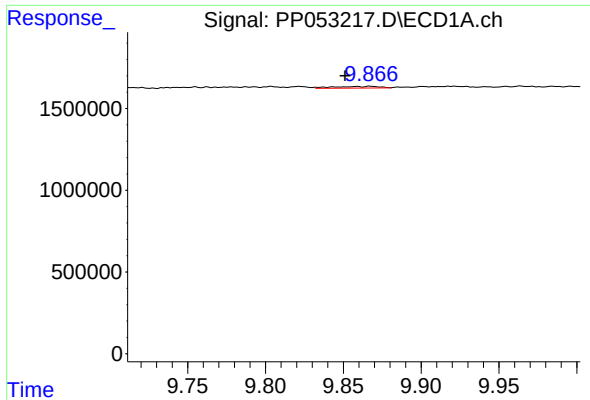
#44 AR-1268-4

R.T.: 9.408 min
Delta R.T.: -0.018 min
Response: 216808
Conc: 3.87 ng/ml



#44 AR-1268-4

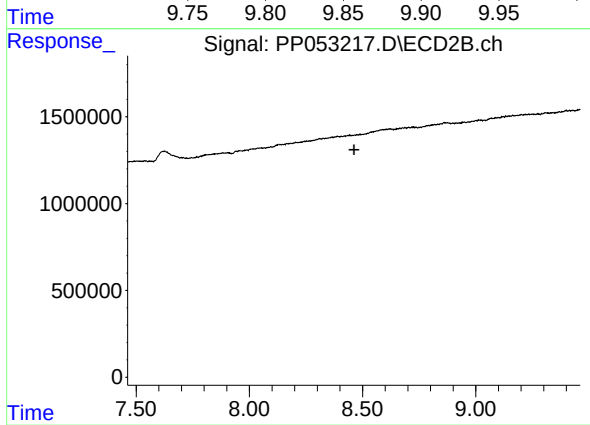
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.016 min
Response: 212858
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.