

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 12:24
 Operator : YP\AJ
 Sample : PB150001BL
 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: Dec 31 01:17:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.340	3.589	38853859	31318001	22.491	20.815
2)	SA Decachlor...	10.100	8.613	30149038	32200400	23.281	22.601
Target Compounds							
3)	L1 AR-1016-1	5.521	0.000	89388	0	1.483	N.D. #
4)	L1 AR-1016-2	5.539	0.000	60284	0	0.691	N.D. #
5)	L1 AR-1016-3	5.586	0.000	198987	0	3.585	N.D. #
6)	L1 AR-1016-4	5.694	0.000	21687	0	0.492	N.D. #
7)	L1 AR-1016-5	5.989	0.000	27336	0	0.560	N.D. #
8)	L2 AR-1221-1	4.548	0.000	565697	0	25.877	N.D. #
9)	L2 AR-1221-2	4.647	3.890	604348	520792	36.579	36.367
10)	L2 AR-1221-3	4.717	0.000	268668	0	5.460	N.D. #
11)	L3 AR-1232-1	4.717	0.000	268668	0	6.938	N.D. #
12)	L3 AR-1232-2	5.233	0.000	79024	0	3.499	N.D. #
13)	L3 AR-1232-3	5.539	0.000	60284	0	1.440	N.D. #
14)	L3 AR-1232-4	5.694	0.000	21687	0	1.001	N.D. #
15)	L3 AR-1232-5	5.791	0.000	35256	0	2.074	N.D. #
16)	L4 AR-1242-1	5.521	0.000	89388	0	1.899	N.D. #
17)	L4 AR-1242-2	5.539	0.000	60284	0	0.894	N.D. #
18)	L4 AR-1242-3	5.586	0.000	198987	0	4.568	N.D. #
19)	L4 AR-1242-4	5.694	0.000	21687	0	0.628	N.D. #
20)	L4 AR-1242-5	6.440	0.000	48782	0	1.224	N.D. #
21)	L5 AR-1248-1	5.521	0.000	89388	0	2.366	N.D. #
22)	L5 AR-1248-2	5.791	0.000	35256	0	0.629	N.D. #
23)	L5 AR-1248-3	5.989	0.000	27336	0	0.423	N.D. #
24)	L5 AR-1248-4	6.395	0.000	27561	0	0.407	N.D. #
25)	L5 AR-1248-5	6.440	0.000	48782	0	0.718	N.D. #
26)	L6 AR-1254-1	6.369	0.000	44768	0	0.622	N.D. #
27)	L6 AR-1254-2	6.584	0.000	47874	0	0.445	N.D. #
29)	L6 AR-1254-4	7.264f	0.000	44452	0	0.563	N.D. #
30)	L6 AR-1254-5	7.636f	6.676	24425	32886	0.245	0.351 #
31)	L7 AR-1260-1	7.117	0.000	288024	0	3.284	N.D. #
32)	L7 AR-1260-2	7.385	6.336f	28351	40670	0.270	0.445 #
33)	L7 AR-1260-3	7.719f	6.517	98735	48716	1.316	0.560 #
34)	L7 AR-1260-4	7.969	6.991	257416	25064	3.222	0.392 #
35)	L7 AR-1260-5	8.282	0.000	149152	0	1.148	N.D. #
36)	L8 AR-1262-1	7.719f	0.000	98735	0	0.833	N.D. #
37)	L8 AR-1262-2	8.282	6.991	149152	25064	1.038	0.280 #
38)	L8 AR-1262-3	8.594	7.515	14549	49901	0.142	0.736 #
39)	L8 AR-1262-4	8.680	7.570	20809	31621	0.262	0.250
41)	L9 AR-1268-1	8.594	7.515	14549	49901	0.069	0.257 #
42)	L9 AR-1268-2	8.680	7.570	20809	31621	0.111	0.179 #
43)	L9 AR-1268-3	8.907	7.786	73745	70819	0.539	0.426

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.759	8.358	231356	117885	0.532	0.234 #

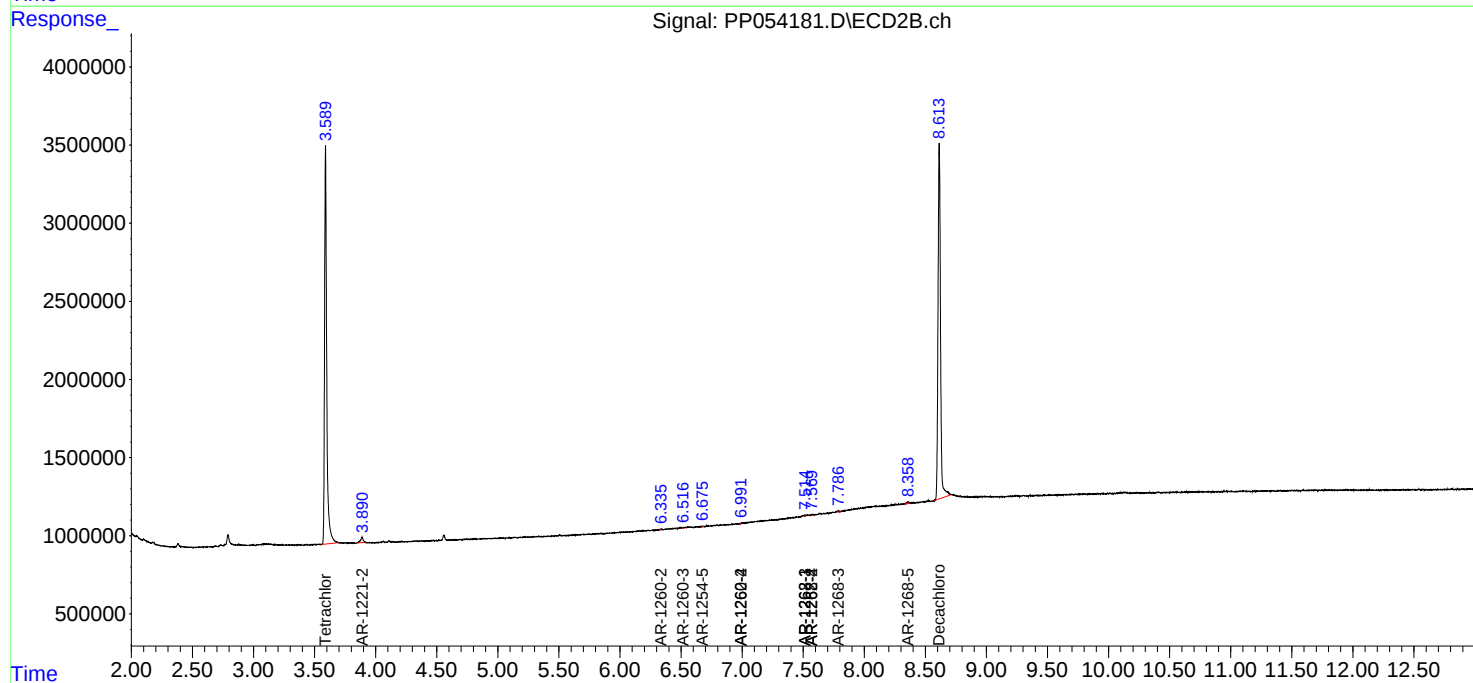
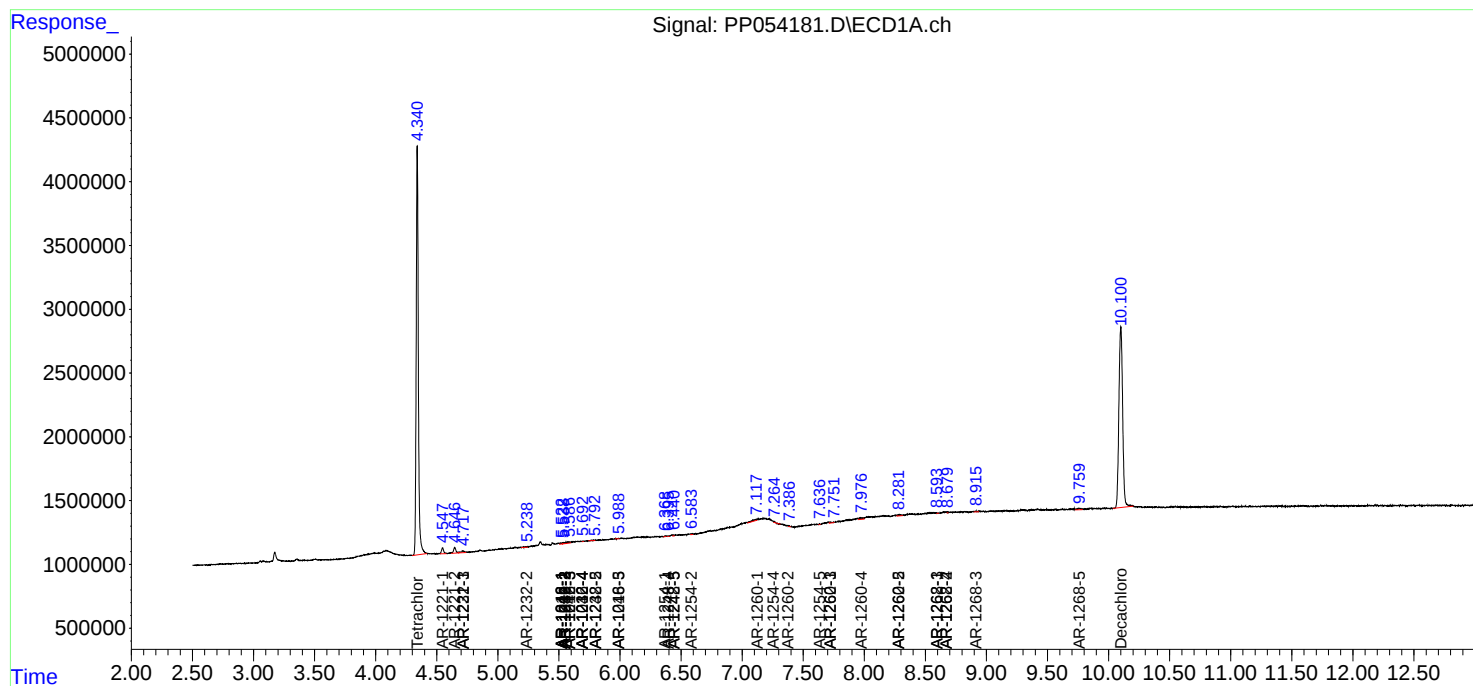
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

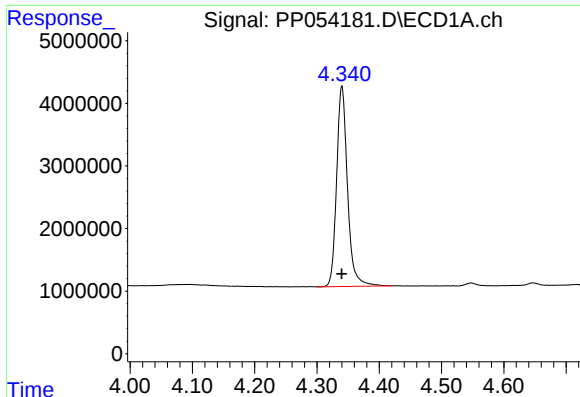
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

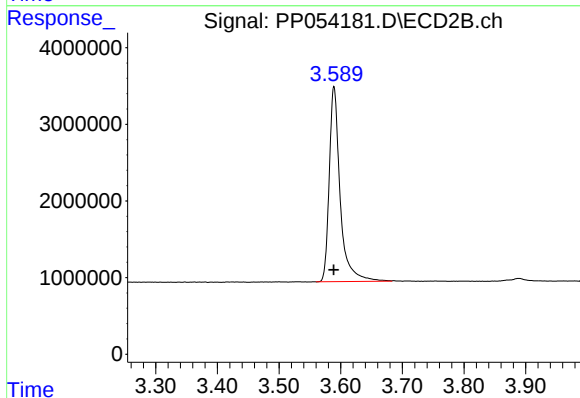




#1 Tetrachloro-m-xylene

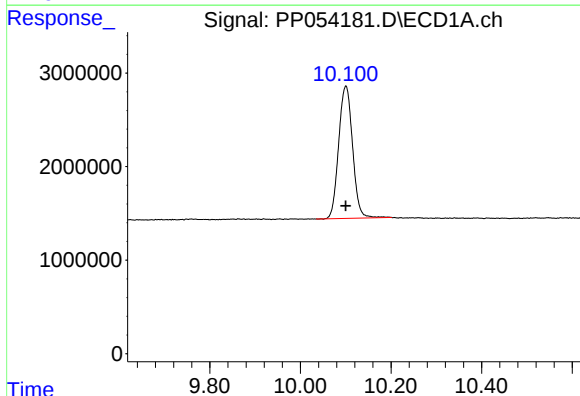
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 38853859
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



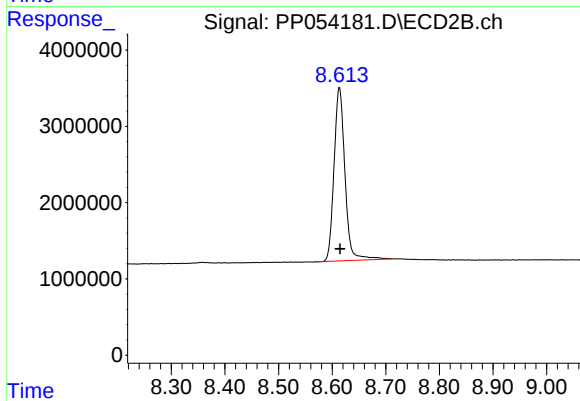
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 31318001
Conc: 20.82 ng/ml



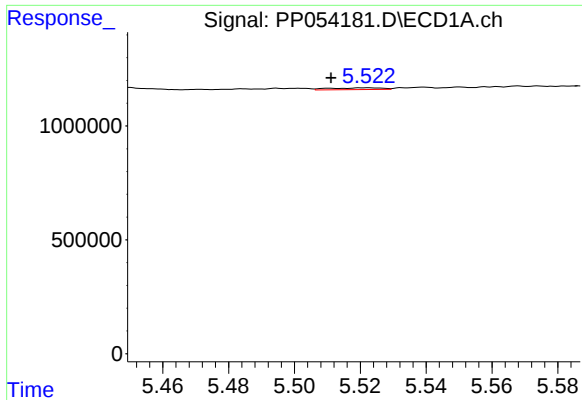
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 30149038
Conc: 23.28 ng/ml



#2 Decachlorobiphenyl

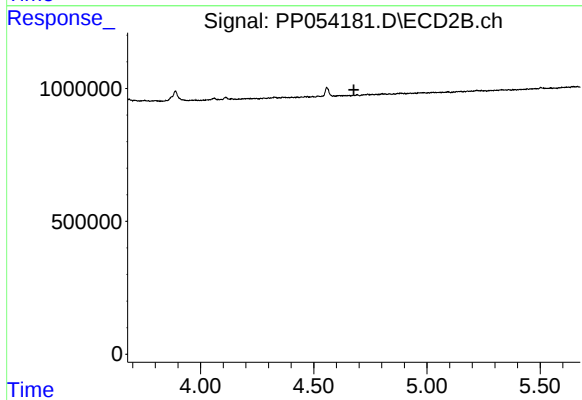
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 32200400
Conc: 22.60 ng/ml



#3 AR-1016-1

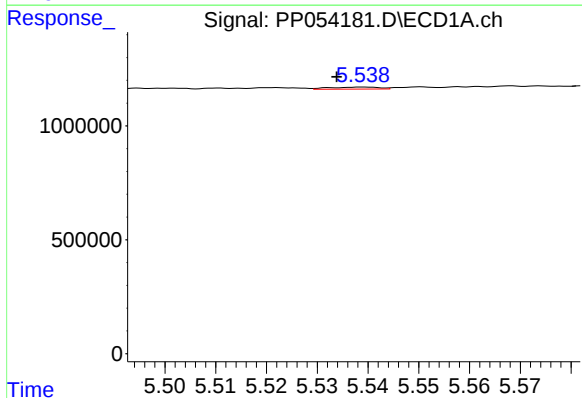
R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 89388
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



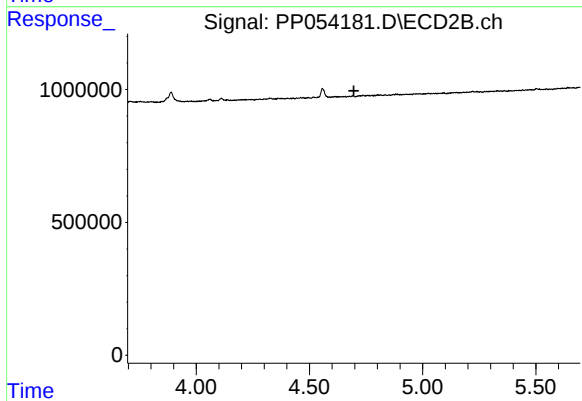
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



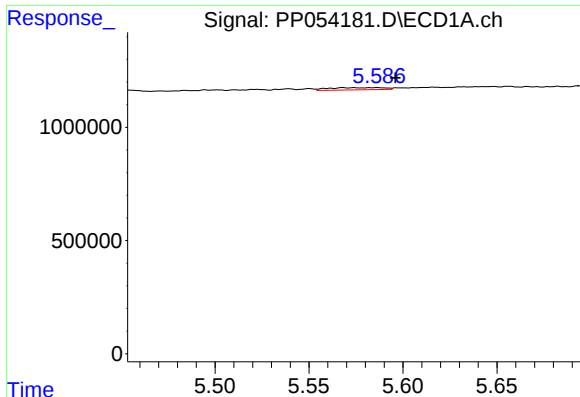
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 60284
Conc: 0.69 ng/ml



#4 AR-1016-2

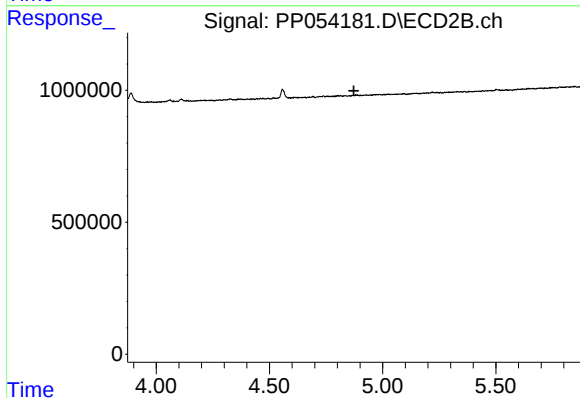
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#5 AR-1016-3

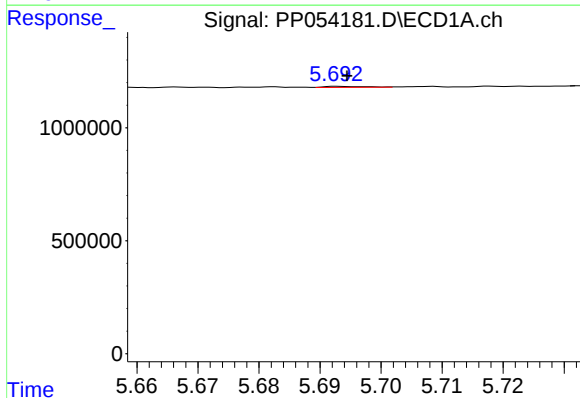
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 198987
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



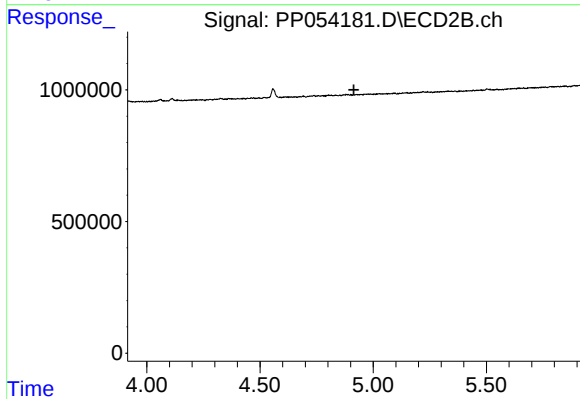
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



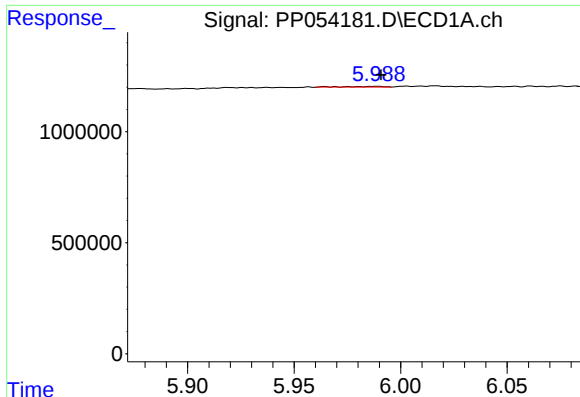
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 21687
Conc: 0.49 ng/ml



#6 AR-1016-4

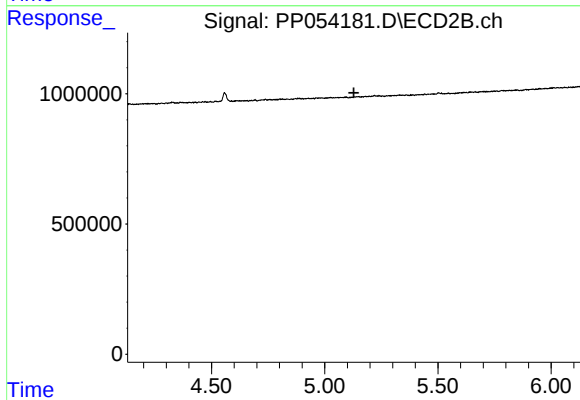
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#7 AR-1016-5

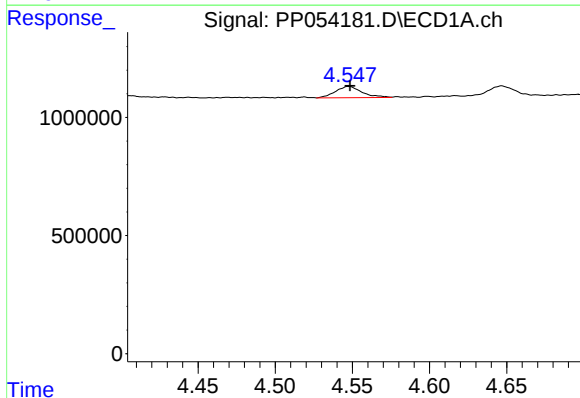
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 27336
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



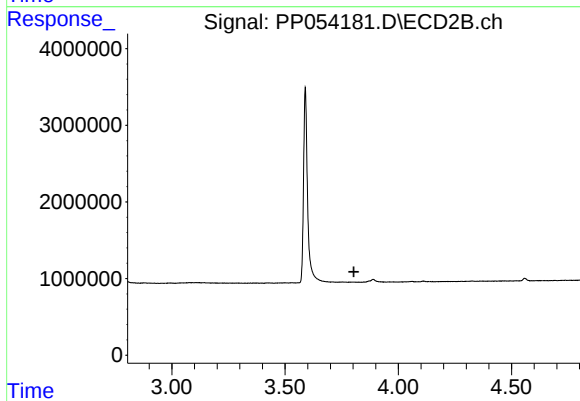
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



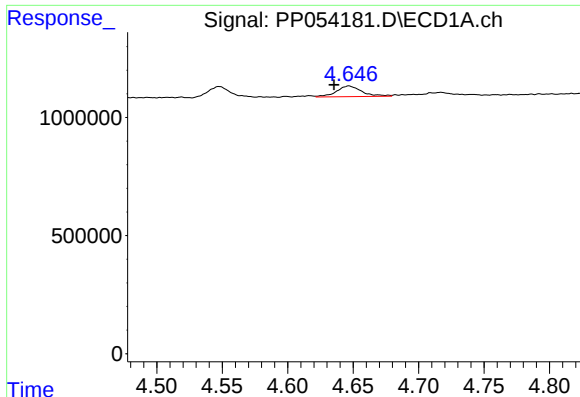
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 565697
Conc: 25.88 ng/ml



#8 AR-1221-1

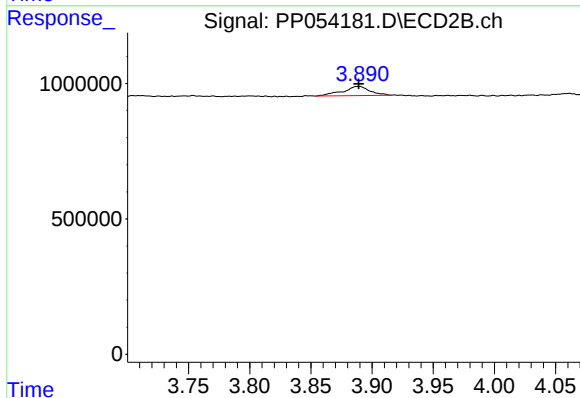
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

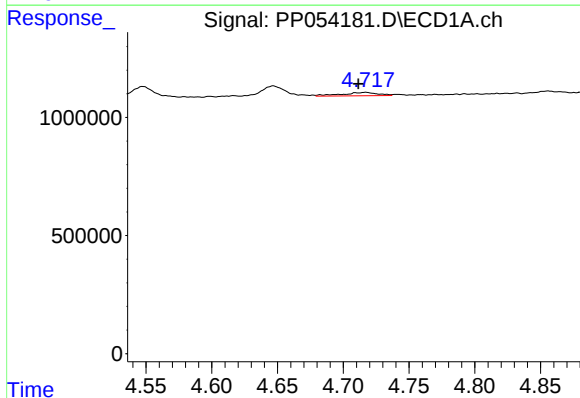
R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 604348
Conc: 36.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



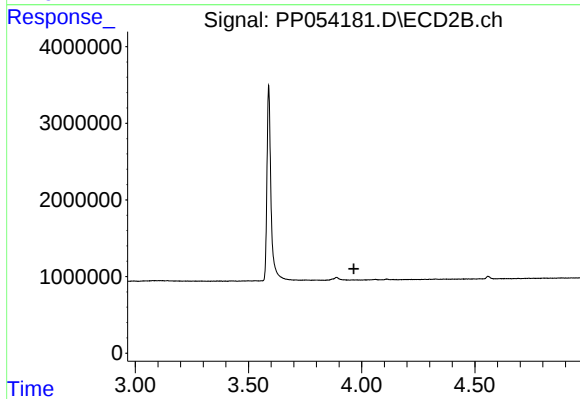
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 520792
Conc: 36.37 ng/ml



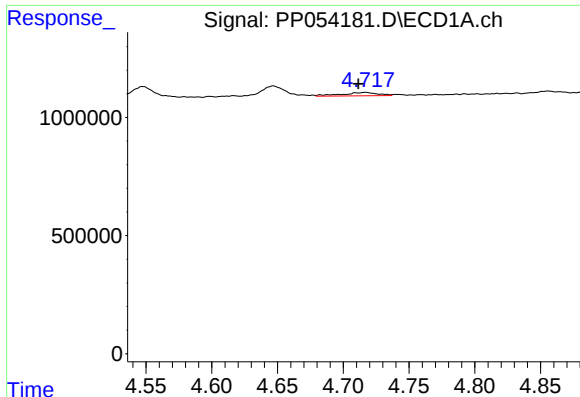
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 268668
Conc: 5.46 ng/ml



#10 AR-1221-3

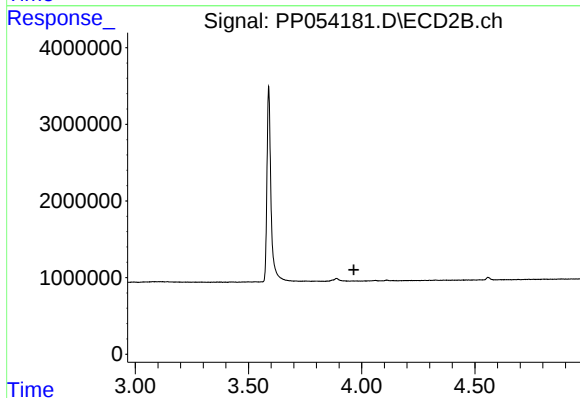
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

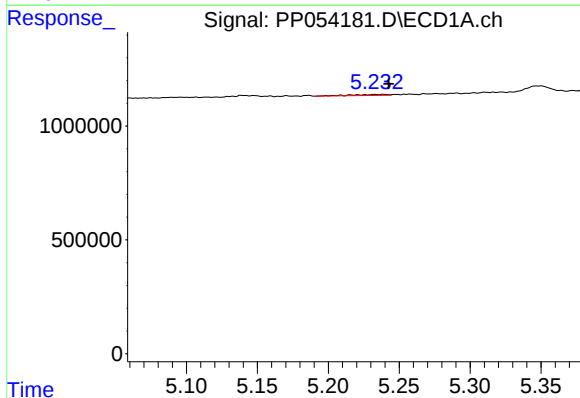
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 268668
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



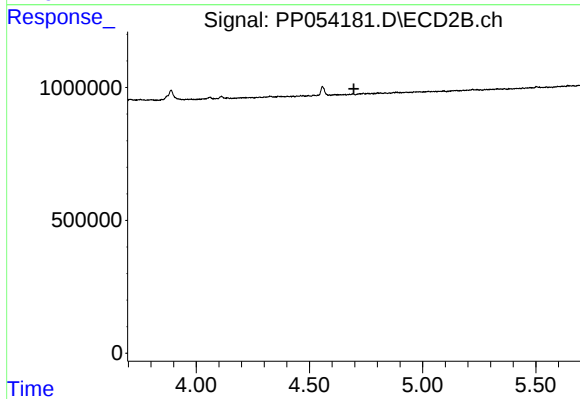
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



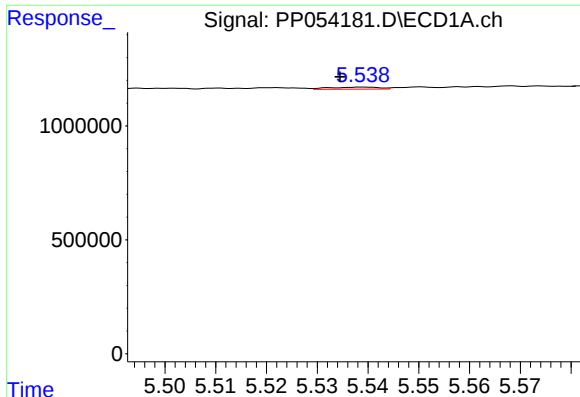
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.010 min
Response: 79024
Conc: 3.50 ng/ml



#12 AR-1232-2

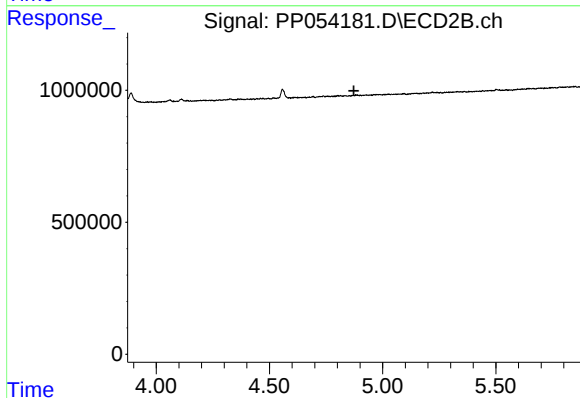
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

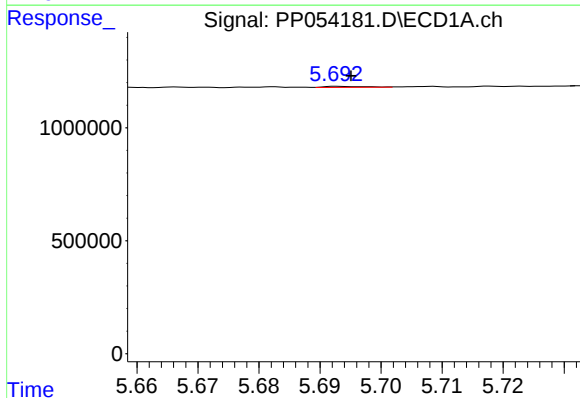
R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 60284
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



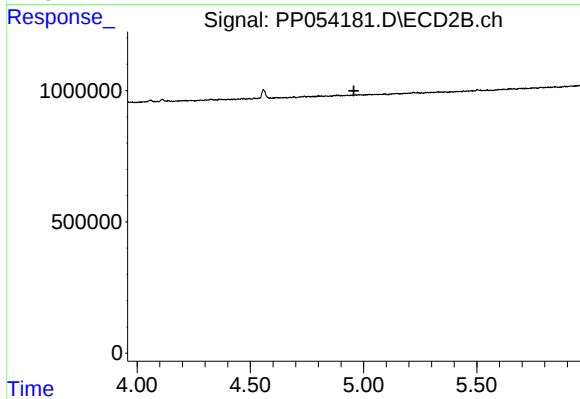
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



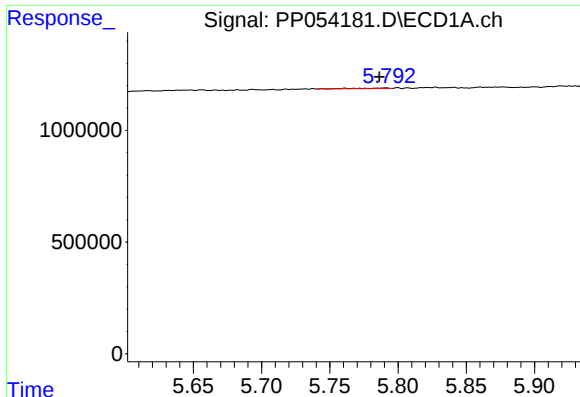
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 21687
Conc: 1.00 ng/ml



#14 AR-1232-4

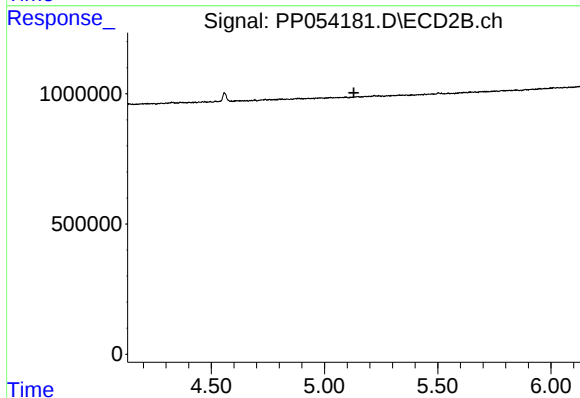
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#15 AR-1232-5

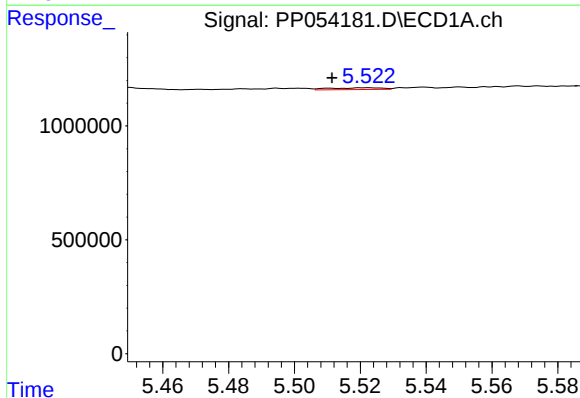
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 35256
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



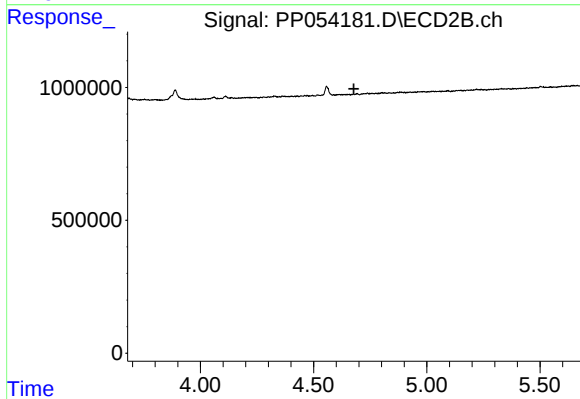
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



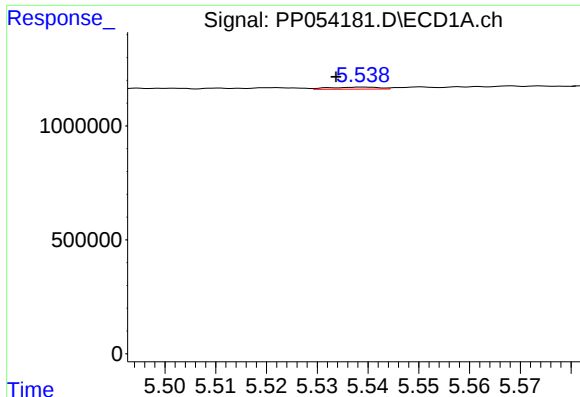
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 89388
Conc: 1.90 ng/ml



#16 AR-1242-1

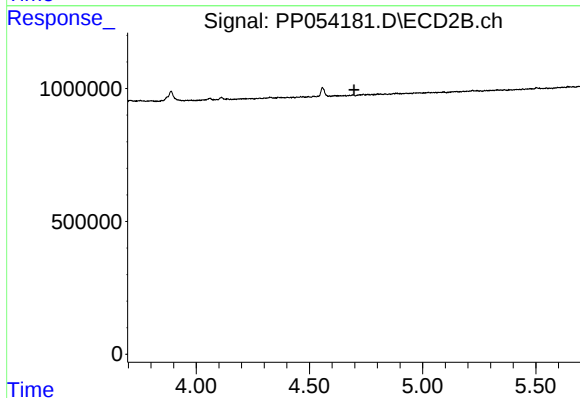
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

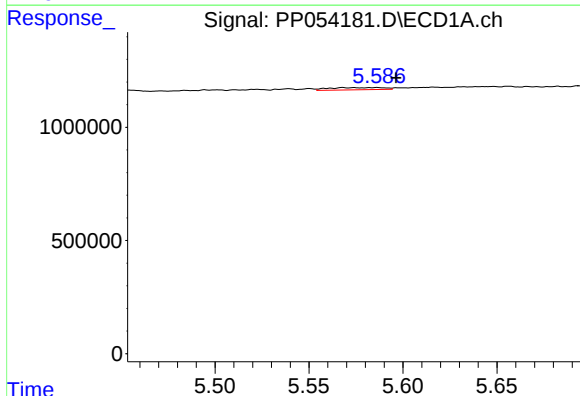
R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 60284
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



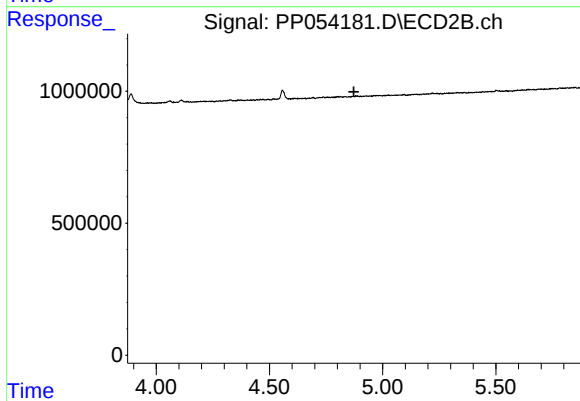
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



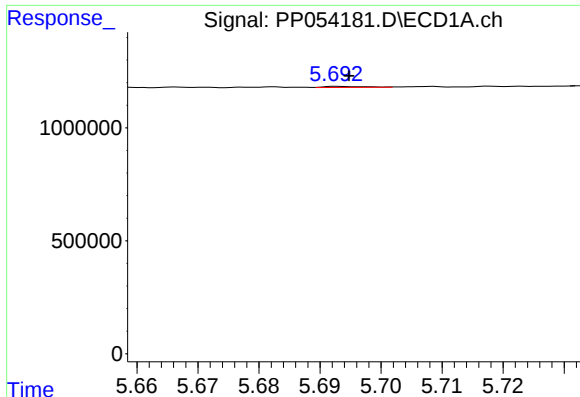
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 198987
Conc: 4.57 ng/ml



#18 AR-1242-3

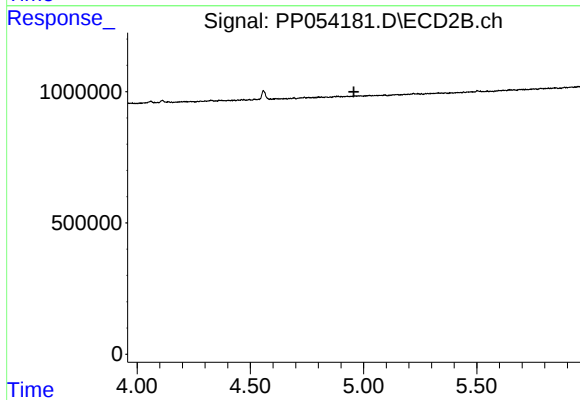
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#19 AR-1242-4

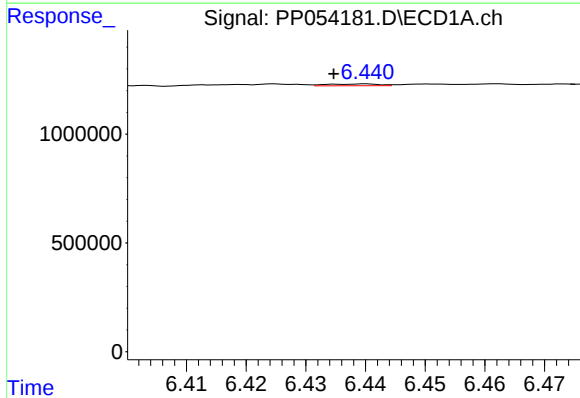
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 21687
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



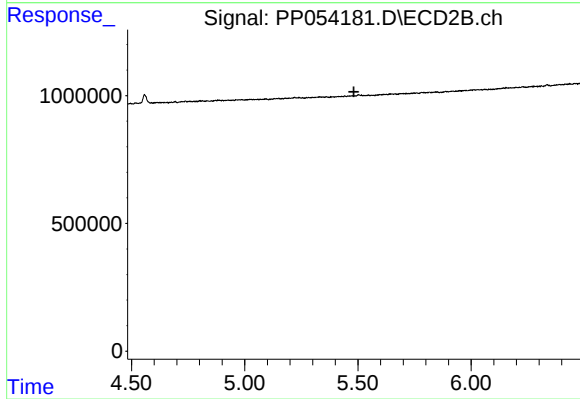
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



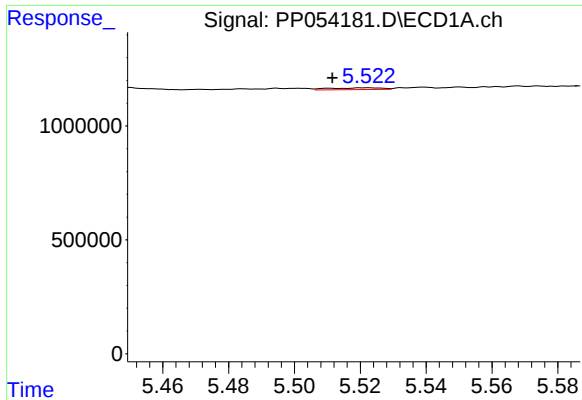
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 48782
Conc: 1.22 ng/ml



#20 AR-1242-5

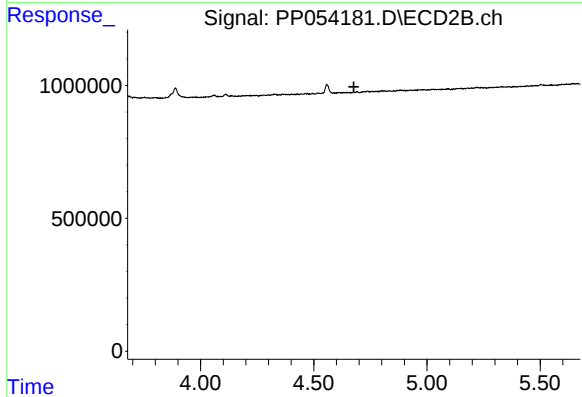
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#21 AR-1248-1

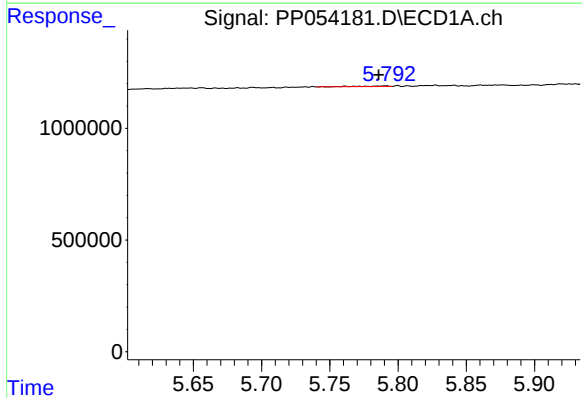
R.T.: 5.521 min
Delta R.T.: 0.010 min
Response: 89388
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



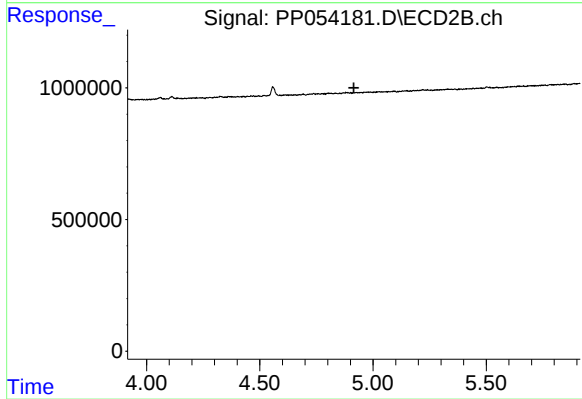
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



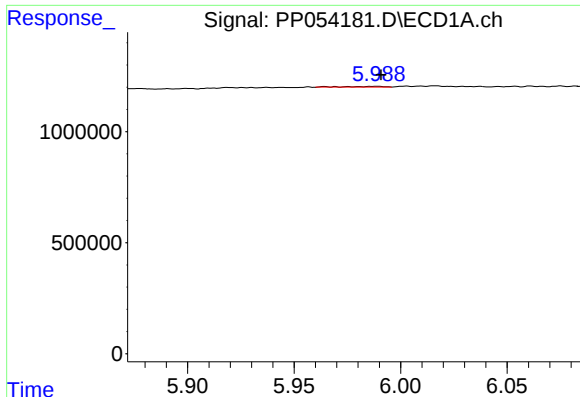
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 35256
Conc: 0.63 ng/ml



#22 AR-1248-2

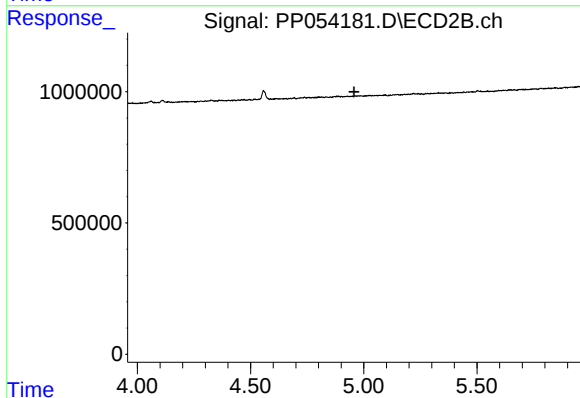
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

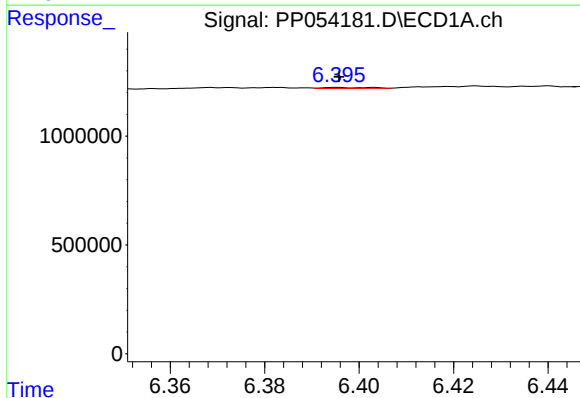
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 27336
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



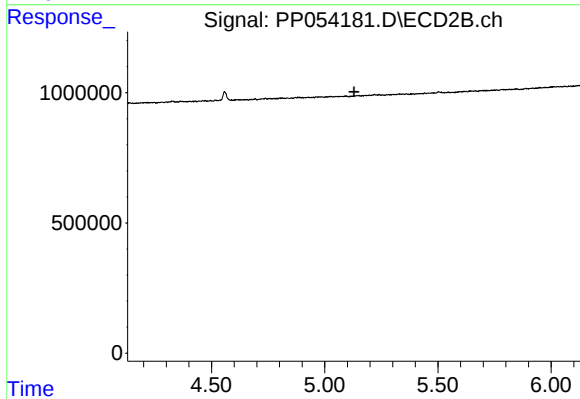
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



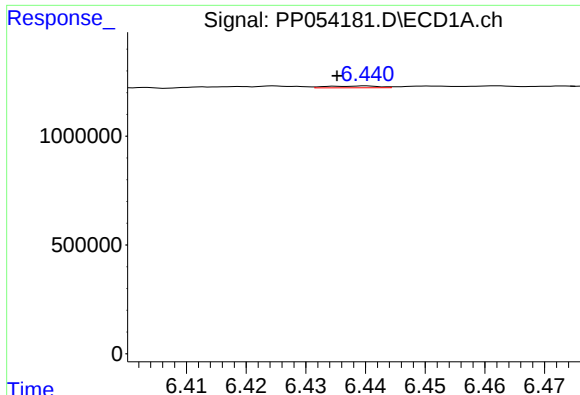
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 27561
Conc: 0.41 ng/ml



#24 AR-1248-4

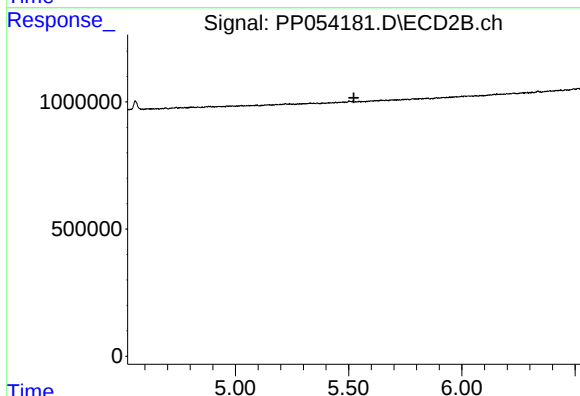
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#25 AR-1248-5

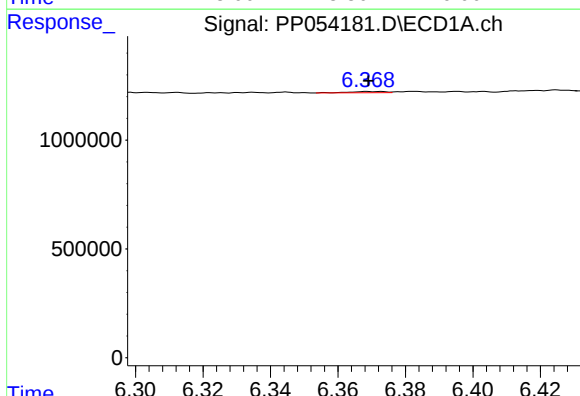
R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 48782
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



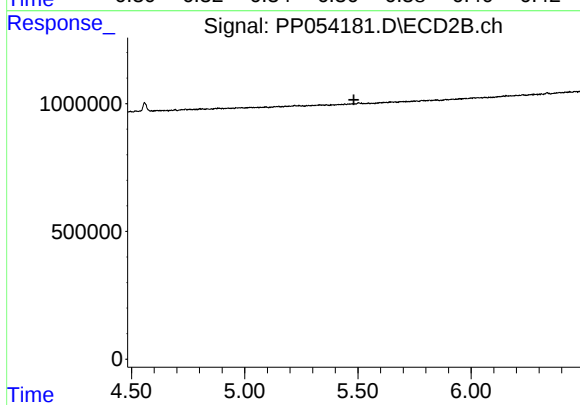
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



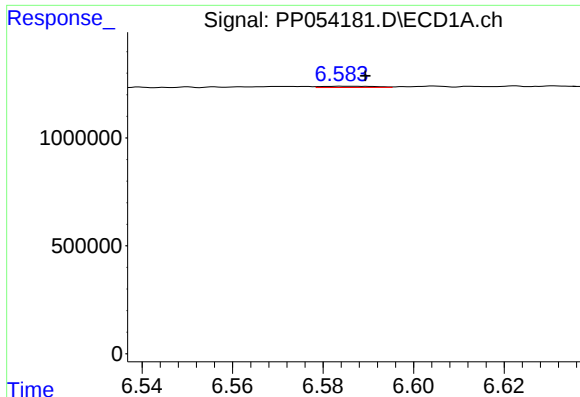
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 44768
Conc: 0.62 ng/ml



#26 AR-1254-1

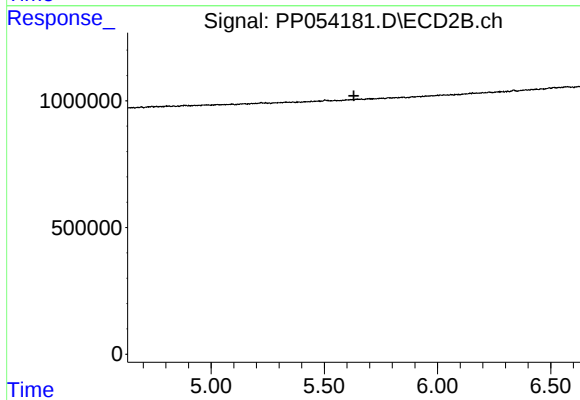
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#27 AR-1254-2

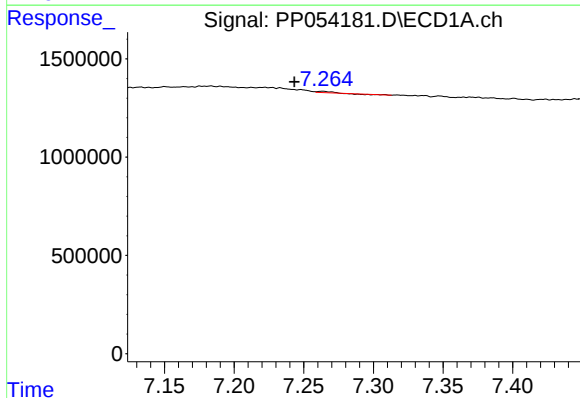
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 47874
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



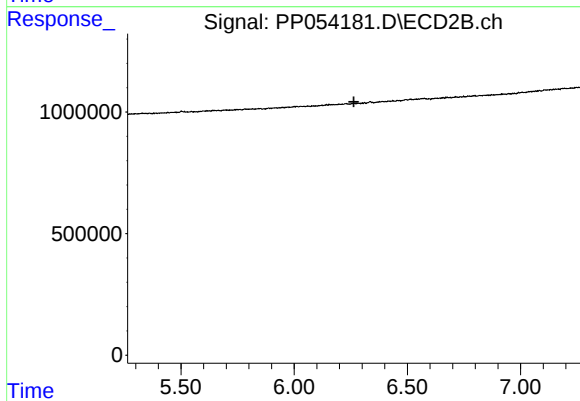
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



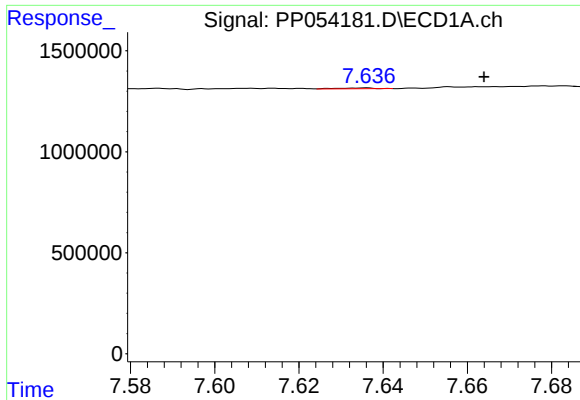
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 44452
Conc: 0.56 ng/ml



#29 AR-1254-4

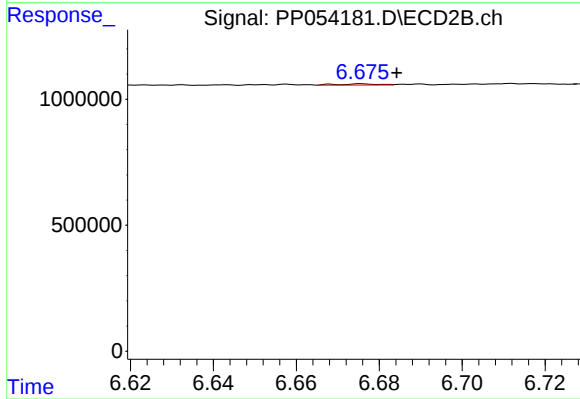
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#30 AR-1254-5

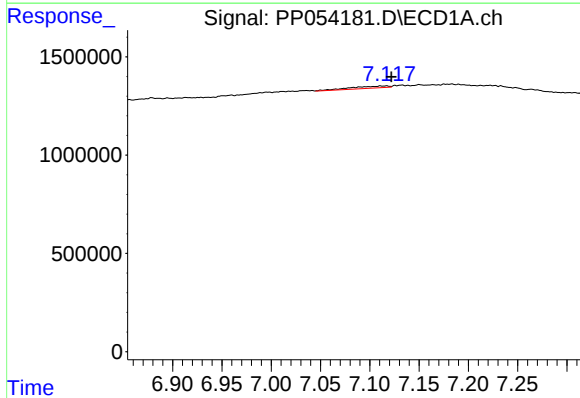
R.T.: 7.636 min
Delta R.T.: -0.028 min
Response: 24425
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



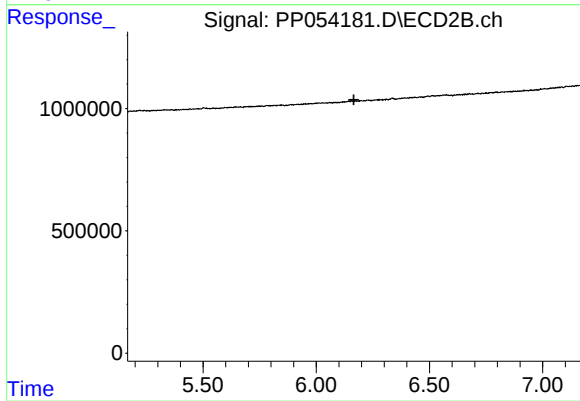
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 32886
Conc: 0.35 ng/ml



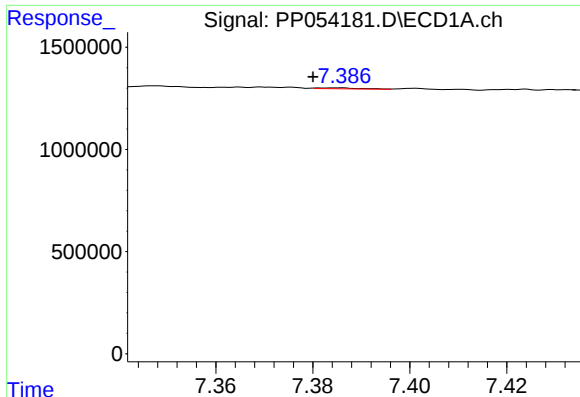
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 288024
Conc: 3.28 ng/ml



#31 AR-1260-1

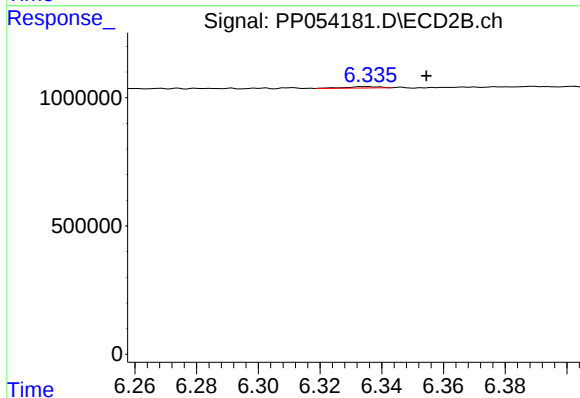
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#32 AR-1260-2

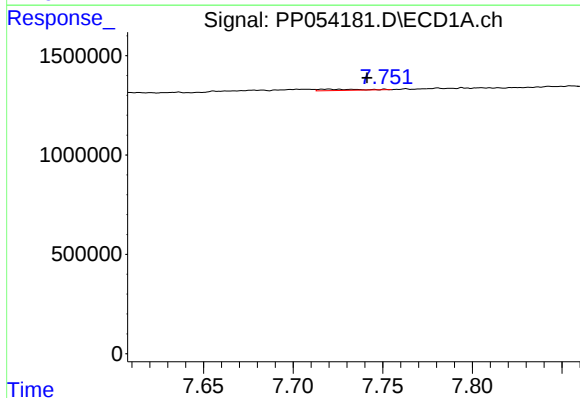
R.T.: 7.385 min
Delta R.T.: 0.005 min
Response: 28351
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



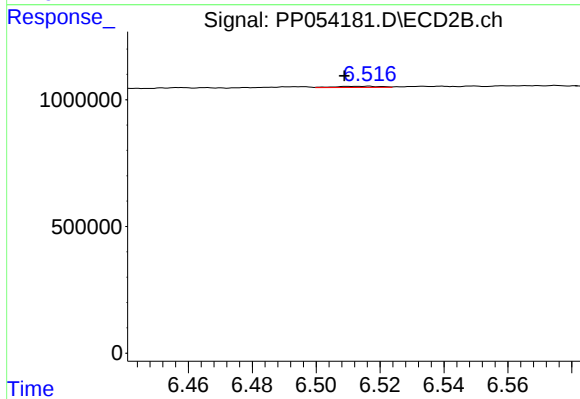
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.019 min
Response: 40670
Conc: 0.45 ng/ml



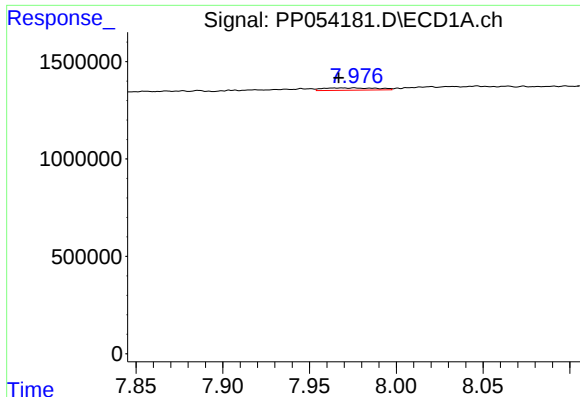
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 98735
Conc: 1.32 ng/ml



#33 AR-1260-3

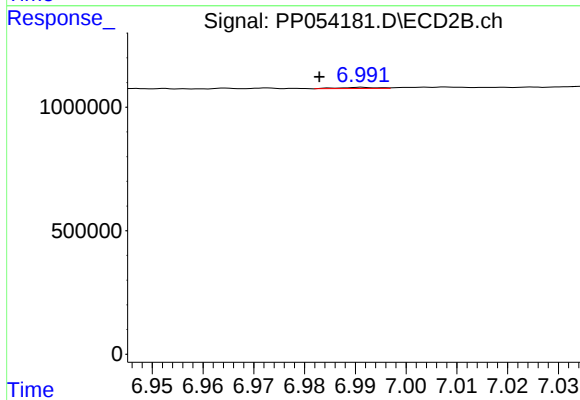
R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 48716
Conc: 0.56 ng/ml



#34 AR-1260-4

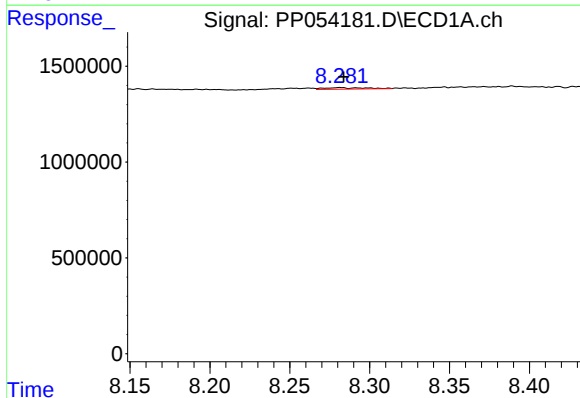
R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 257416
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



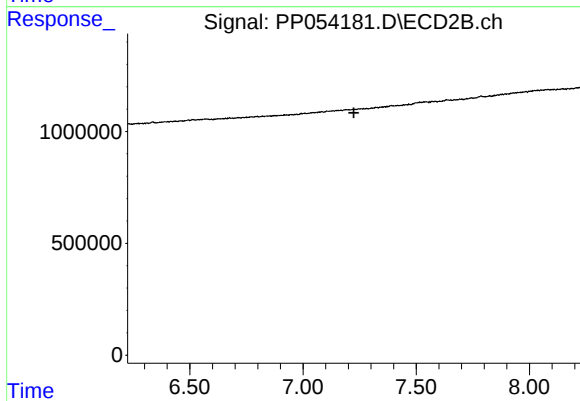
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 25064
Conc: 0.39 ng/ml



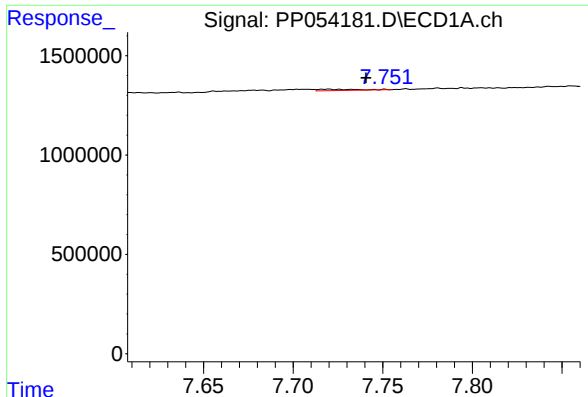
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 149152
Conc: 1.15 ng/ml



#35 AR-1260-5

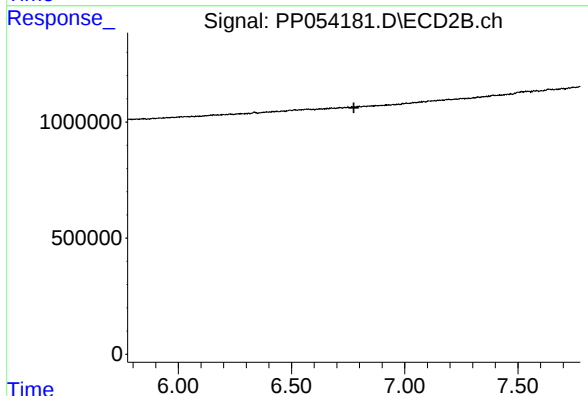
R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

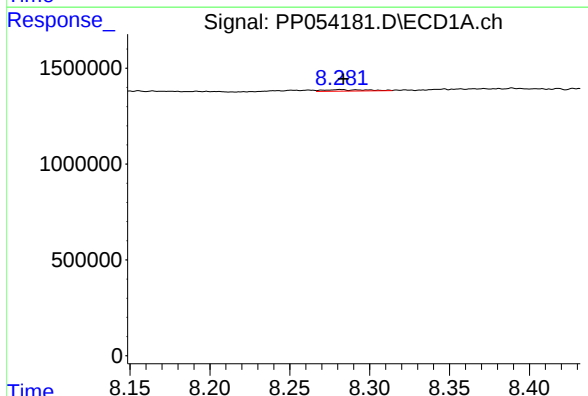
R.T.: 7.719 min
Delta R.T.: -0.021 min
Response: 98735
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



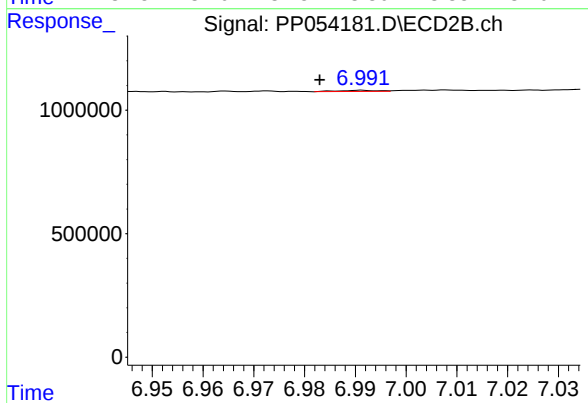
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



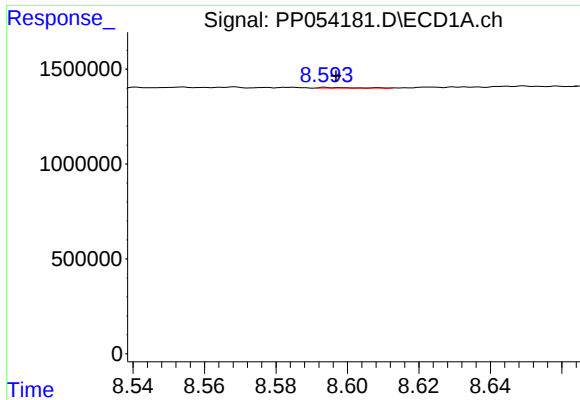
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 149152
Conc: 1.04 ng/ml



#37 AR-1262-2

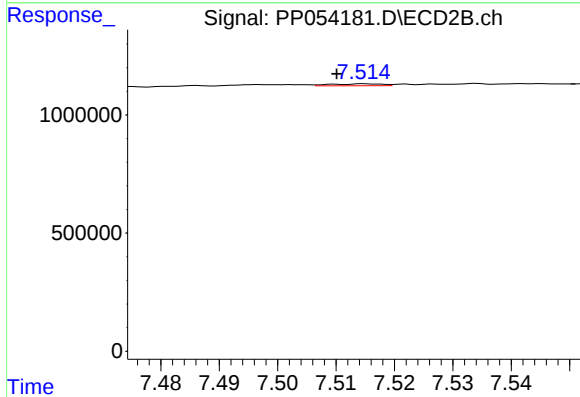
R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 25064
Conc: 0.28 ng/ml



#38 AR-1262-3

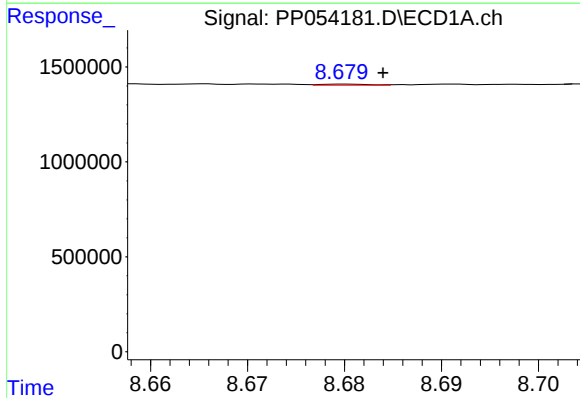
R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 14549
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



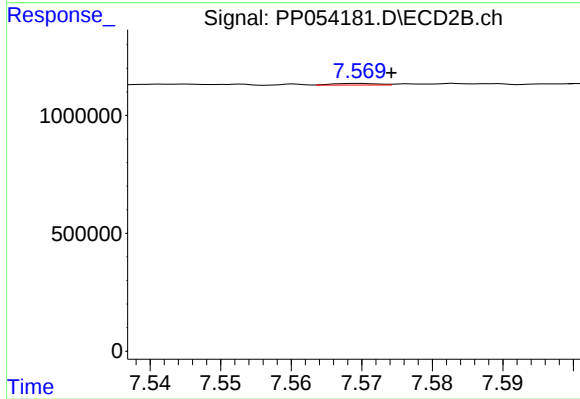
#38 AR-1262-3

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 49901
Conc: 0.74 ng/ml



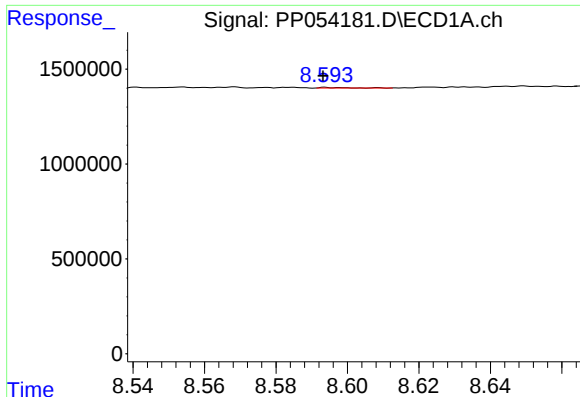
#39 AR-1262-4

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 20809
Conc: 0.26 ng/ml



#39 AR-1262-4

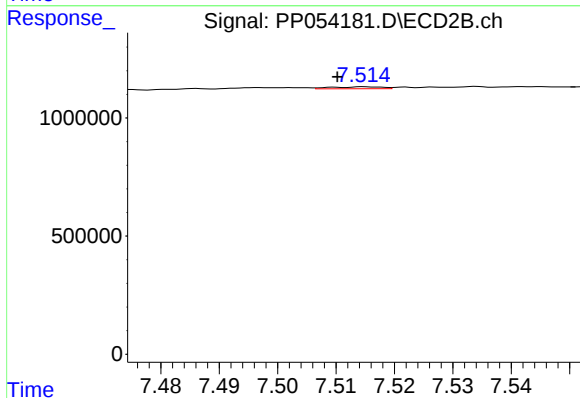
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 31621
Conc: 0.25 ng/ml



#41 AR-1268-1

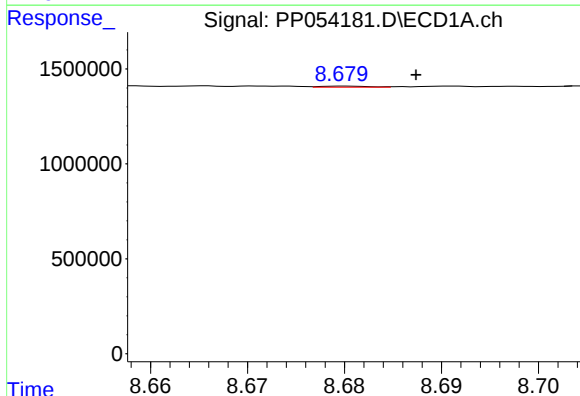
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 14549
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



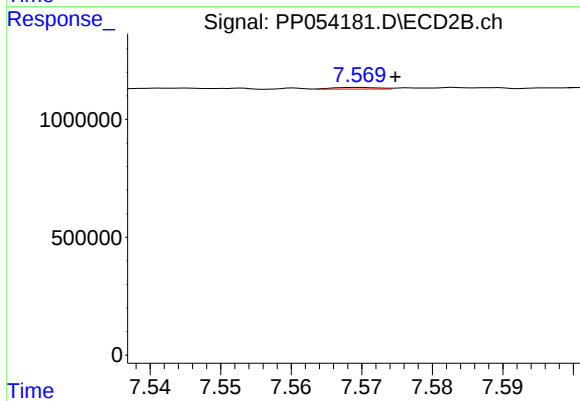
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 49901
Conc: 0.26 ng/ml



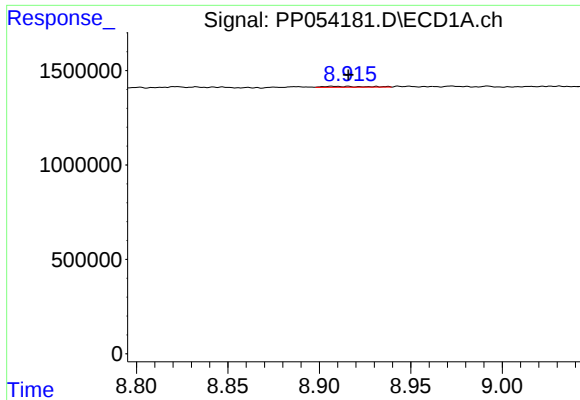
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 20809
Conc: 0.11 ng/ml



#42 AR-1268-2

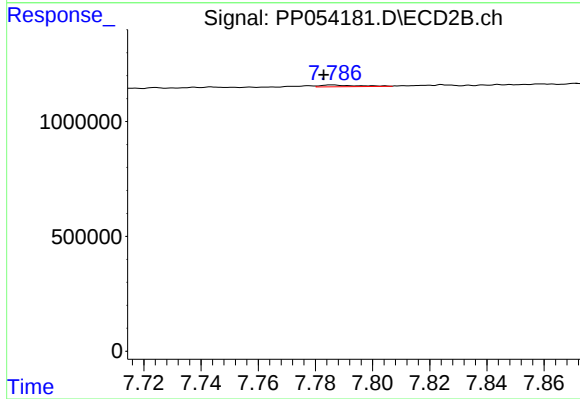
R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 31621
Conc: 0.18 ng/ml



#43 AR-1268-3

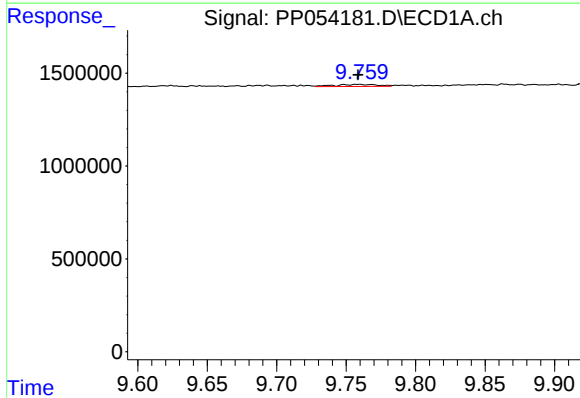
R.T.: 8.907 min
Delta R.T.: -0.009 min
Response: 73745
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



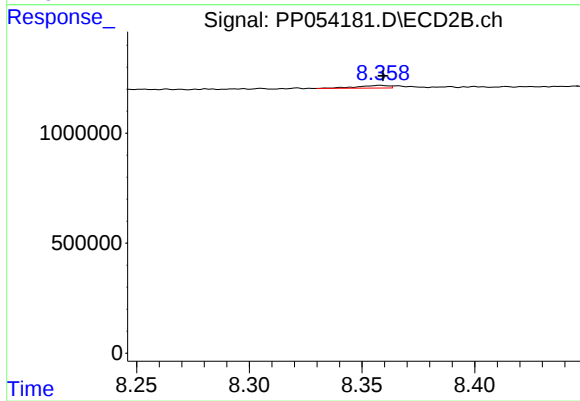
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 70819
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 231356
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.001 min
Response: 117885
Conc: 0.23 ng/ml