

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 18:09
 Operator : YP\AJ
 Sample : N6242-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:30:00 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...	4.341	3.590	48369168	37560201	27.999	24.964
2)	SA Decachlor...	10.100	8.615	31612880	36014297	24.411	25.278
Target Compounds							
3)	L1 AR-1016-1	5.535f	0.000	2372164	0	39.366	N.D. #
4)	L1 AR-1016-2	5.535	0.000	2372164	0	27.185	N.D. #
5)	L1 AR-1016-3	5.591	4.874	732576	70329	13.200	1.923 #
6)	L1 AR-1016-4	5.695	0.000	97576	0	2.212	N.D. #
7)	L1 AR-1016-5	5.988	5.118	35084	138521	0.718	3.394 #
8)	L2 AR-1221-1	4.547	0.000	1156399	0	52.898	N.D. #
9)	L2 AR-1221-2	4.648	3.890	777574	570460	47.064	39.835
10)	L2 AR-1221-3	4.715	0.000	53499	0	1.087	N.D. #
11)	L3 AR-1232-1	4.715	0.000	53499	0	1.381	N.D. #
12)	L3 AR-1232-2	5.243	0.000	96436	0	4.270	N.D. #
13)	L3 AR-1232-3	5.535	4.874	2372164	70329	56.650	4.012 #
14)	L3 AR-1232-4	5.695	0.000	97576	0	4.504	N.D. #
15)	L3 AR-1232-5	5.784	5.118	89686	138521	5.275	7.183 #
16)	L4 AR-1242-1	5.535f	0.000	2372164	0	50.392	N.D. #
17)	L4 AR-1242-2	5.535	0.000	2372164	0	35.177	N.D. #
18)	L4 AR-1242-3	5.591	4.874	732576	70329	16.817	2.461 #
19)	L4 AR-1242-4	5.695	0.000	97576	0	2.826	N.D. #
20)	L4 AR-1242-5	6.434	5.481	253276	20401	6.353	0.564 #
21)	L5 AR-1248-1	5.535f	0.000	2372164	0	62.789	N.D. #
22)	L5 AR-1248-2	5.784	0.000	89686	0	1.599	N.D. #
23)	L5 AR-1248-3	5.988	0.000	35084	0	0.543	N.D. #
24)	L5 AR-1248-4	6.376f	5.118	1162829	138521	17.163	2.546 #
25)	L5 AR-1248-5	6.434	0.000	253276	0	3.728	N.D. #
26)	L6 AR-1254-1	6.376	5.481	1162829	20401	16.151	0.265 #
28)	L6 AR-1254-3	6.952	0.000	220514	0	2.069	N.D. #
29)	L6 AR-1254-4	7.245	0.000	6919	0	0.088	N.D. #
30)	L6 AR-1254-5	7.662	0.000	91269	0	0.915	N.D. #
31)	L7 AR-1260-1	7.114	0.000	50130	0	0.572	N.D. #
32)	L7 AR-1260-2	7.391	6.350	88100	12704	0.838	0.139 #
33)	L7 AR-1260-3	7.740	6.502	22293	61848	0.297	0.711 #
34)	L7 AR-1260-4	7.975	6.981	93289	20713	1.168	0.324 #
35)	L7 AR-1260-5	8.286	7.205f	135403	160589	1.042	1.207
36)	L8 AR-1262-1	7.740	6.777	22293	39305	0.188	0.943 #
37)	L8 AR-1262-2	8.286	6.981	135403	20713	0.942	0.231 #
38)	L8 AR-1262-3	8.591	7.511	28980	26848	0.283	0.396 #
39)	L8 AR-1262-4	8.674	7.574	54907	52975	0.690	0.419 #
40)	L8 AR-1262-5	9.354	8.078	57228	37018	1.056	0.649 #
41)	L9 AR-1268-1	8.591	7.511	28980	26848	0.138	0.138
42)	L9 AR-1268-2	8.695	7.574	145280	52975	0.777	0.300 #

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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
43) L9	AR-1268-3	8.921	7.786	72299	26906	0.528	0.162 #
44) L9	AR-1268-4	9.354	8.078	57228	37018	0.935	0.579 #
45) L9	AR-1268-5	9.759	8.361	813012	149319	1.870	0.296 #

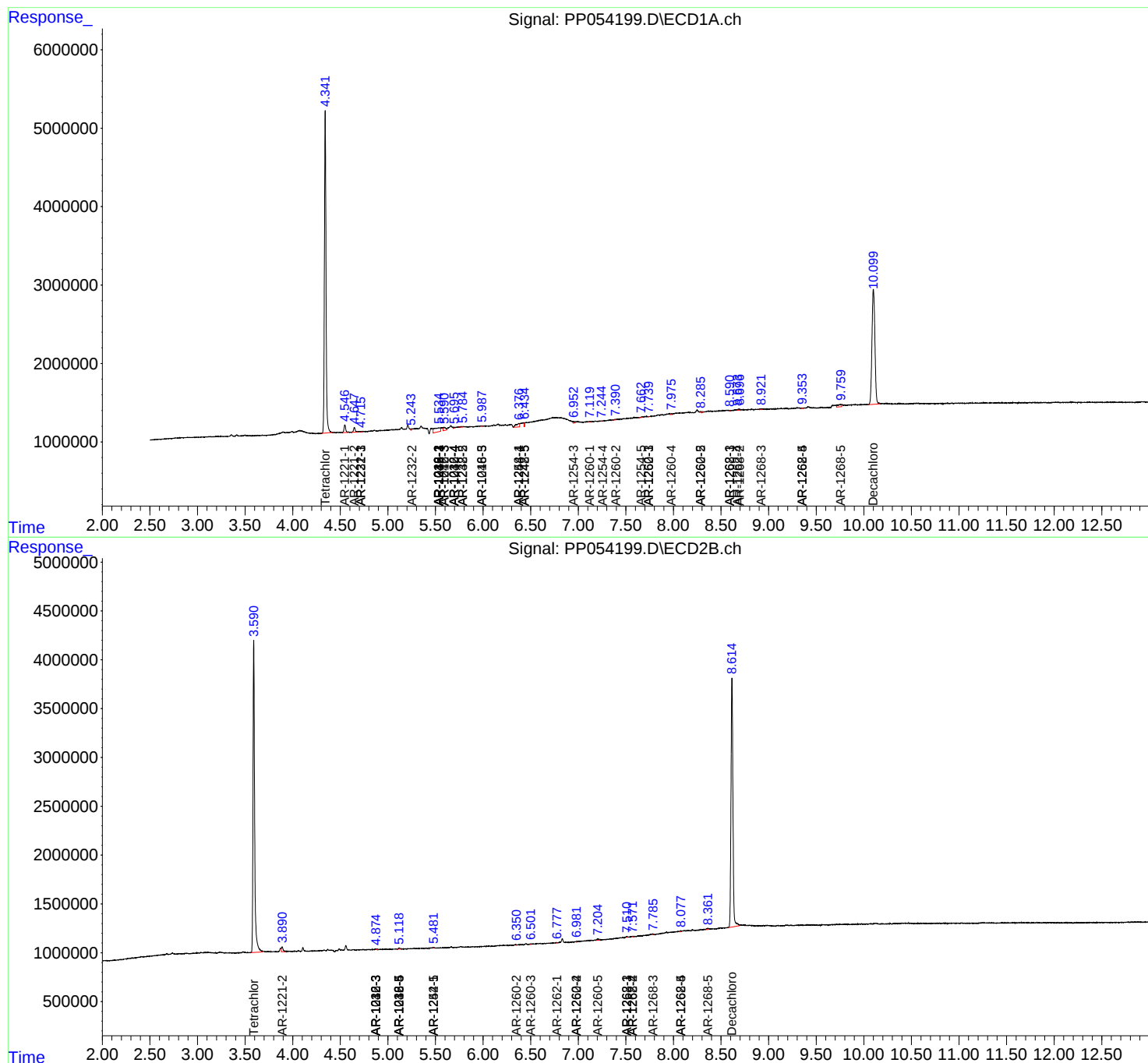
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

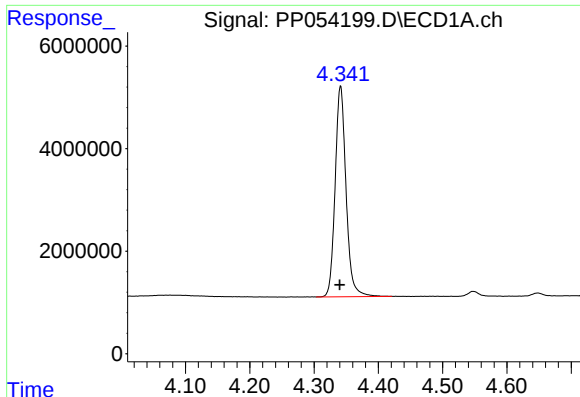
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054199.D
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Acq On : 30 Dec 2022 18:09
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

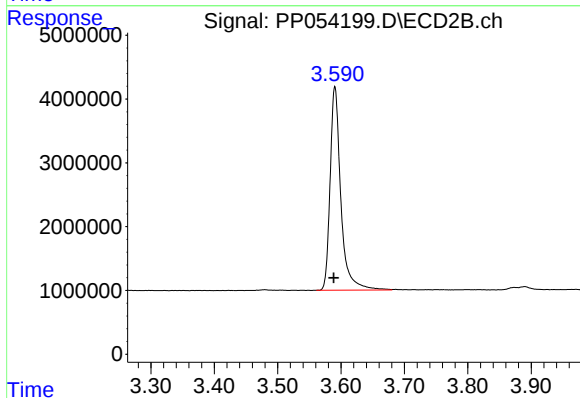




#1 Tetrachloro-m-xylene

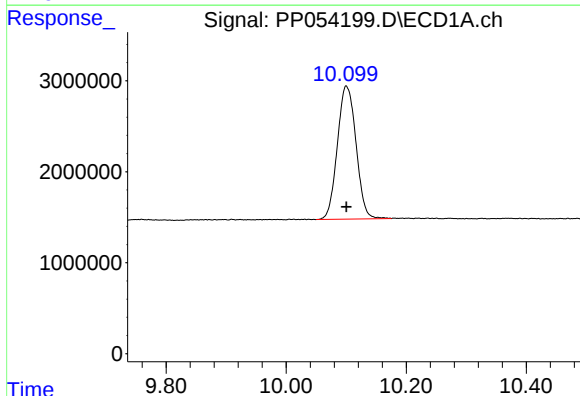
R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 48369168
Conc: 28.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



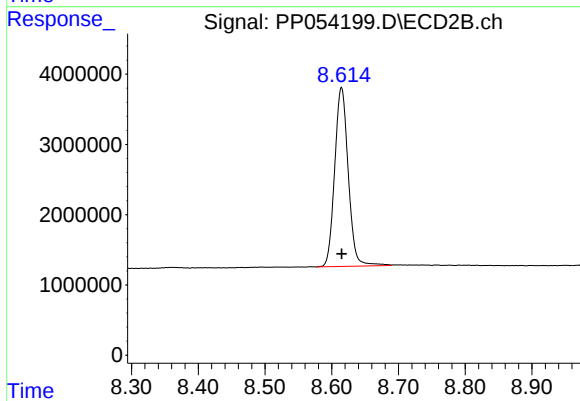
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.002 min
Response: 37560201
Conc: 24.96 ng/ml



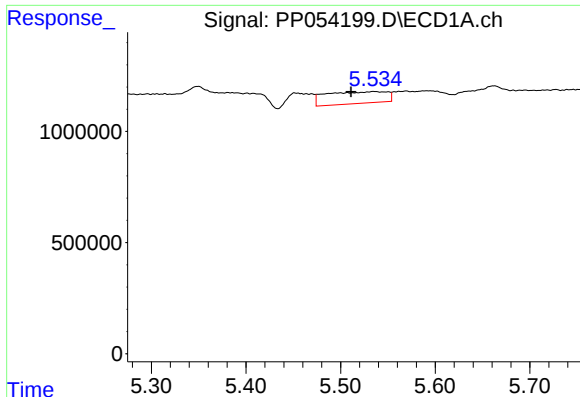
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 31612880
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

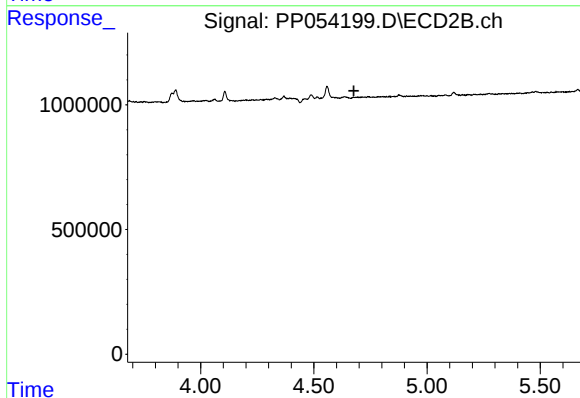
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 36014297
Conc: 25.28 ng/ml



#3 AR-1016-1

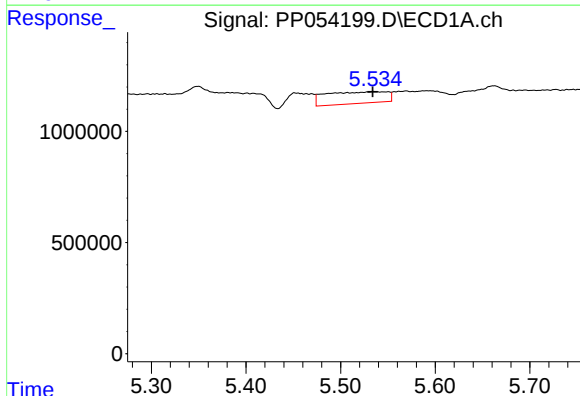
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 2372164
Conc: 39.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



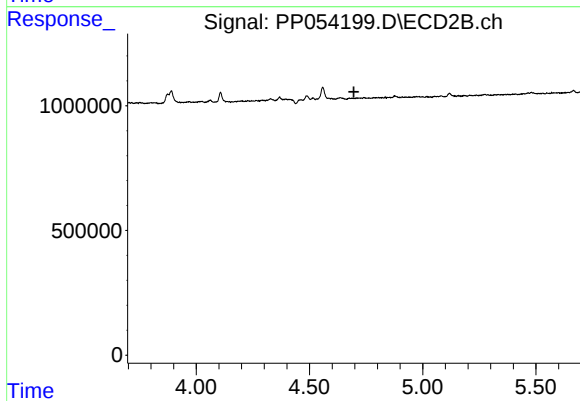
#3 AR-1016-1

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



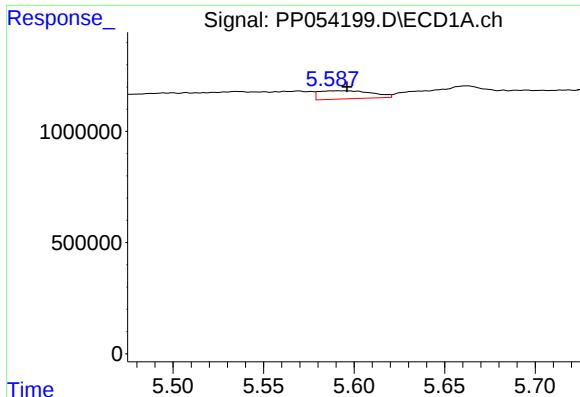
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 2372164
Conc: 27.19 ng/ml



#4 AR-1016-2

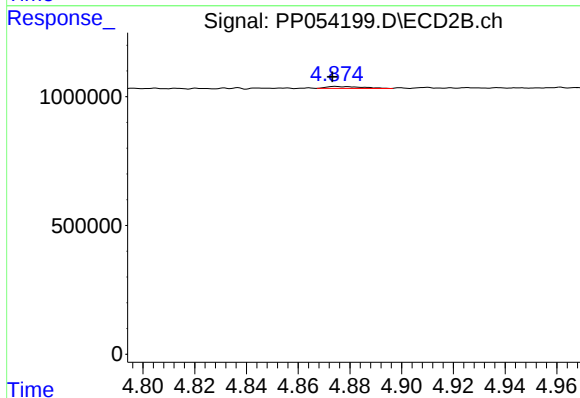
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#5 AR-1016-3

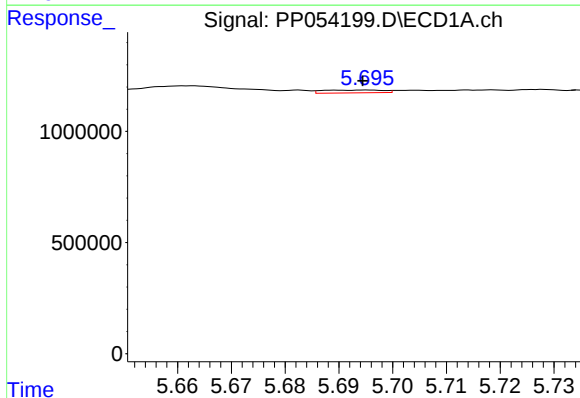
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 732576
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



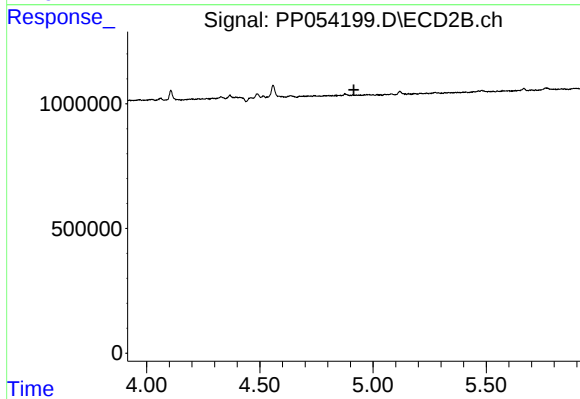
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 70329
Conc: 1.92 ng/ml



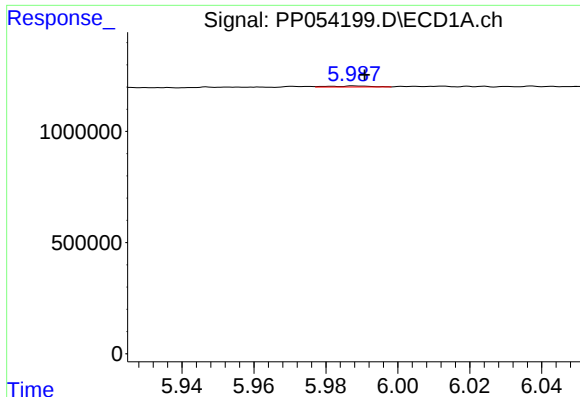
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 97576
Conc: 2.21 ng/ml



#6 AR-1016-4

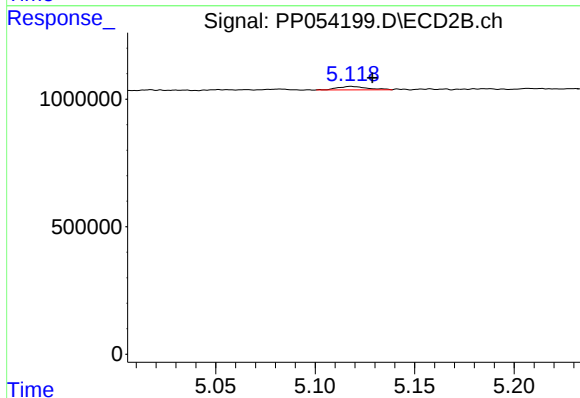
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#7 AR-1016-5

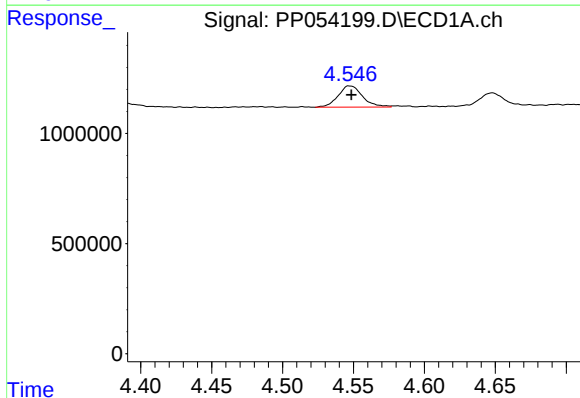
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 35084
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



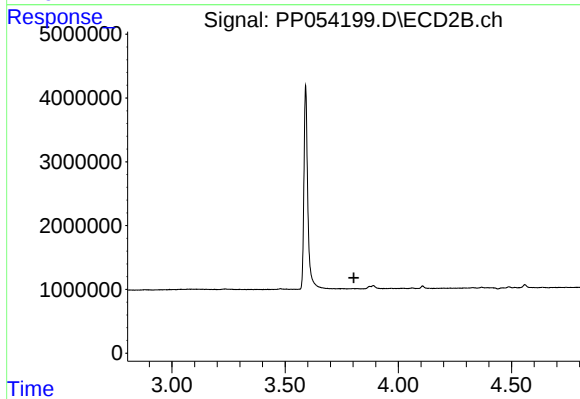
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 138521
Conc: 3.39 ng/ml



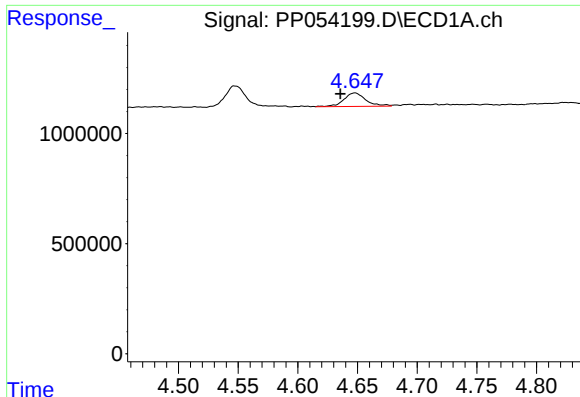
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 1156399
Conc: 52.90 ng/ml



#8 AR-1221-1

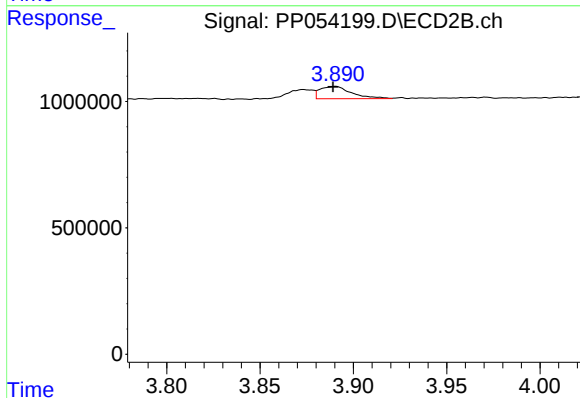
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

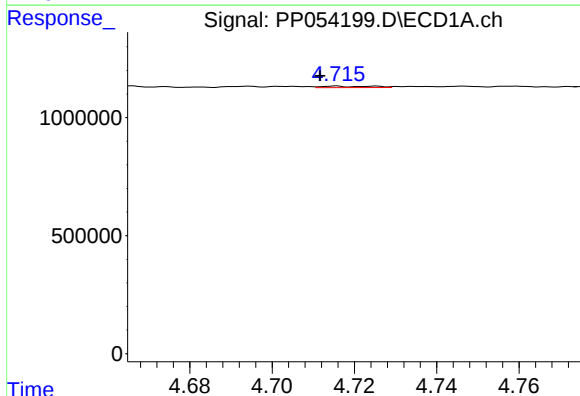
R.T.: 4.648 min
Delta R.T.: 0.012 min
Response: 777574
Conc: 47.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



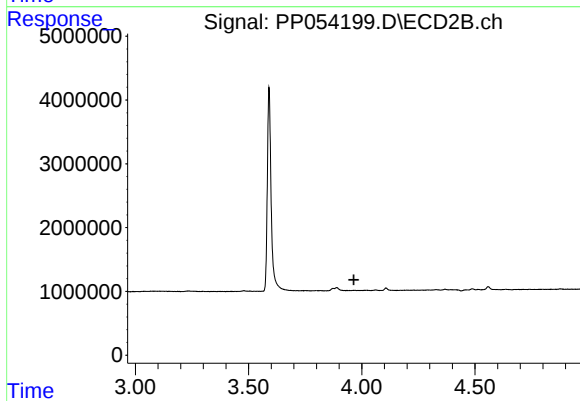
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 570460
Conc: 39.84 ng/ml



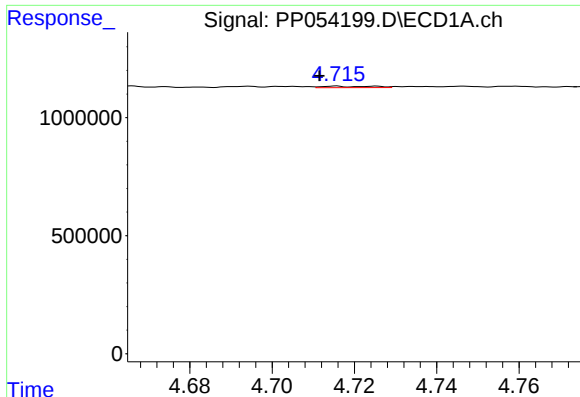
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 53499
Conc: 1.09 ng/ml



#10 AR-1221-3

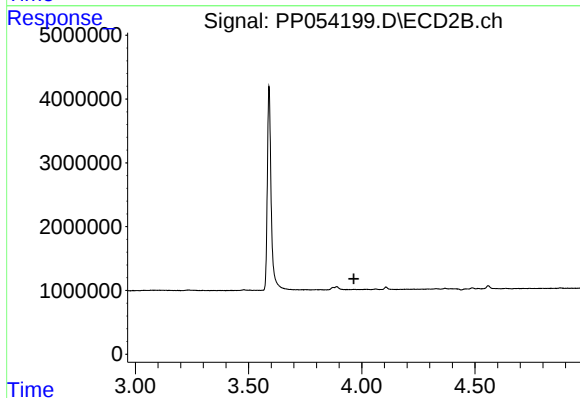
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

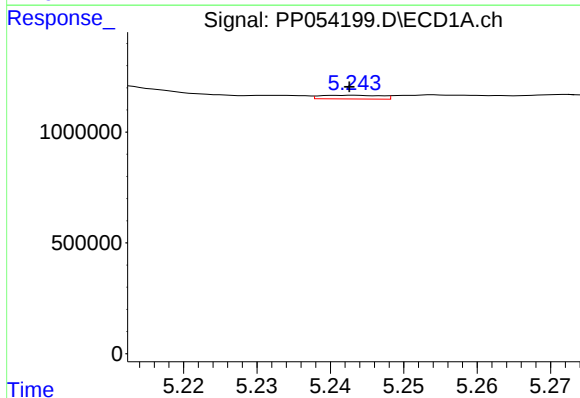
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 53499
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



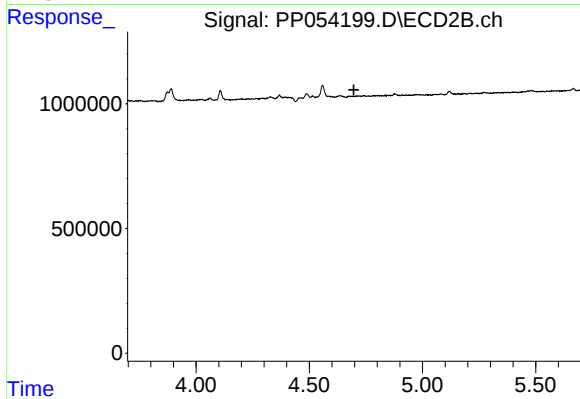
#11 AR-1232-1

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



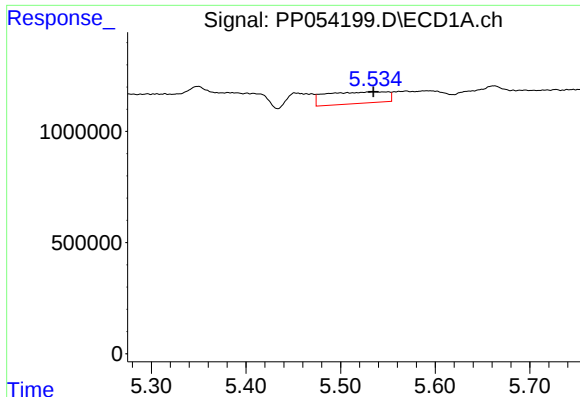
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 96436
Conc: 4.27 ng/ml



#12 AR-1232-2

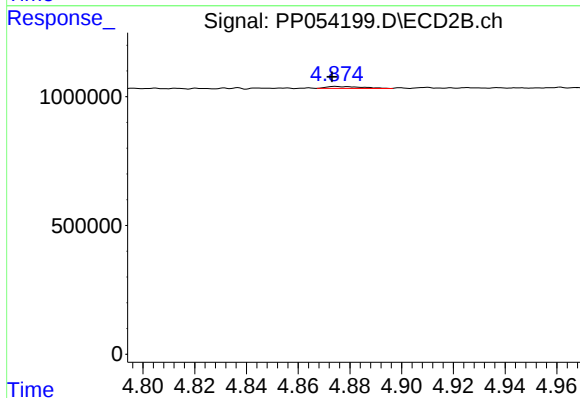
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

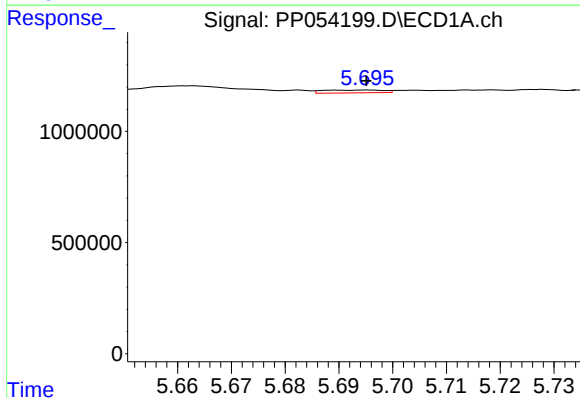
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 2372164
Conc: 56.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



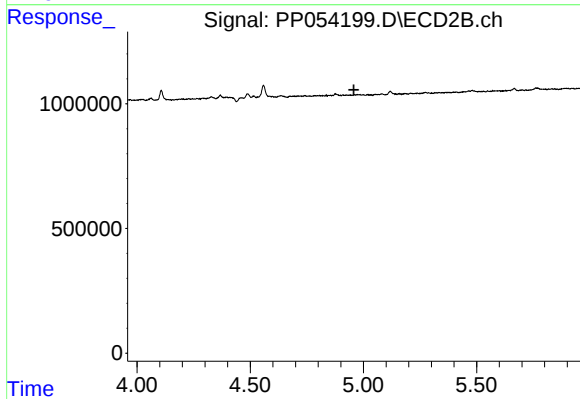
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 70329
Conc: 4.01 ng/ml



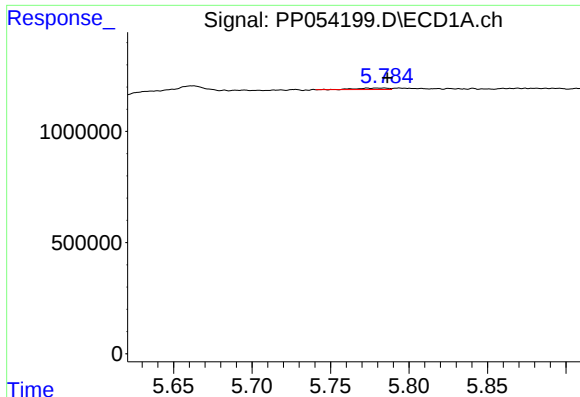
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 97576
Conc: 4.50 ng/ml



#14 AR-1232-4

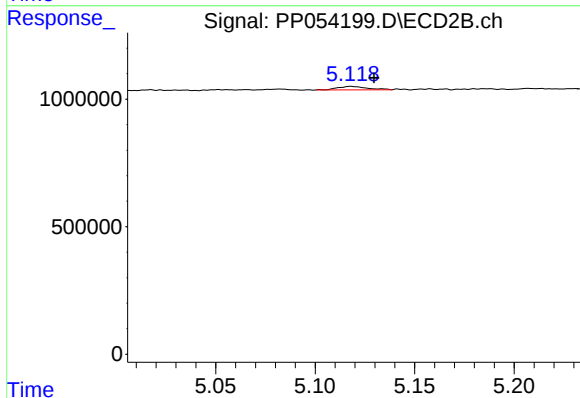
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#15 AR-1232-5

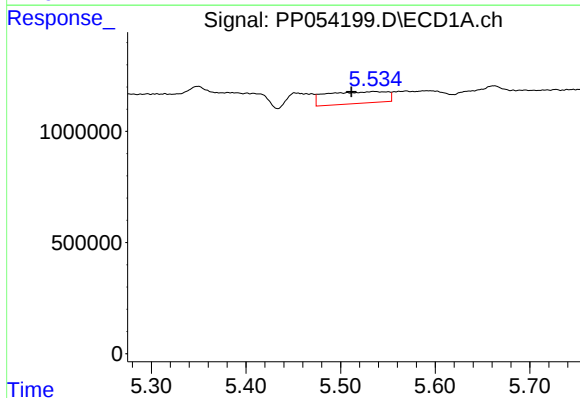
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 89686
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



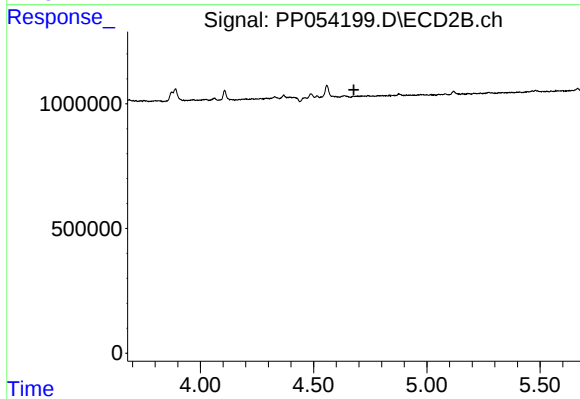
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 138521
Conc: 7.18 ng/ml



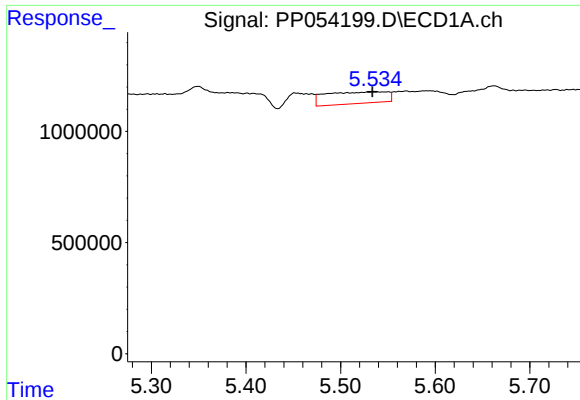
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 2372164
Conc: 50.39 ng/ml



#16 AR-1242-1

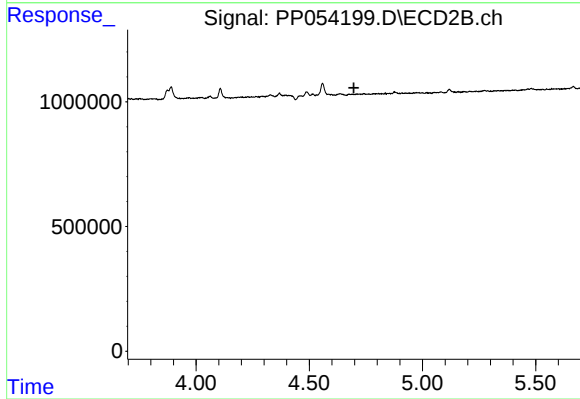
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

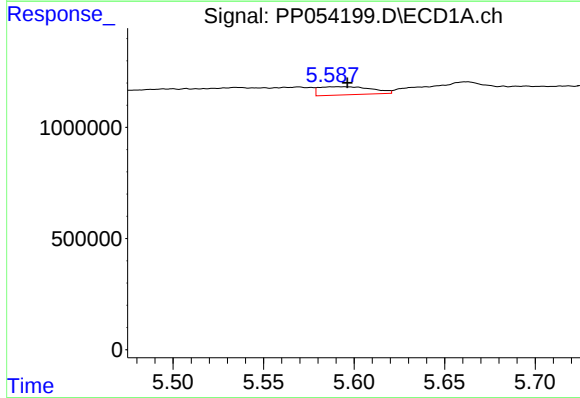
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 2372164
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



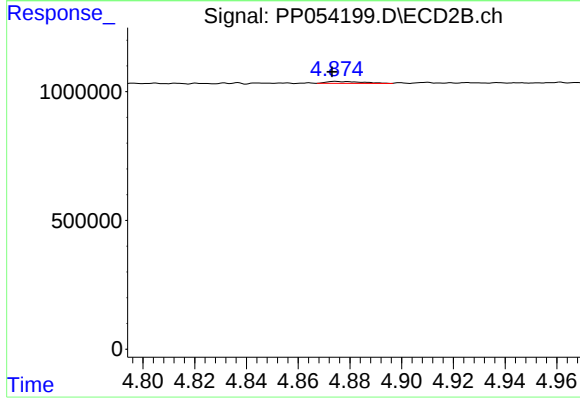
#17 AR-1242-2

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



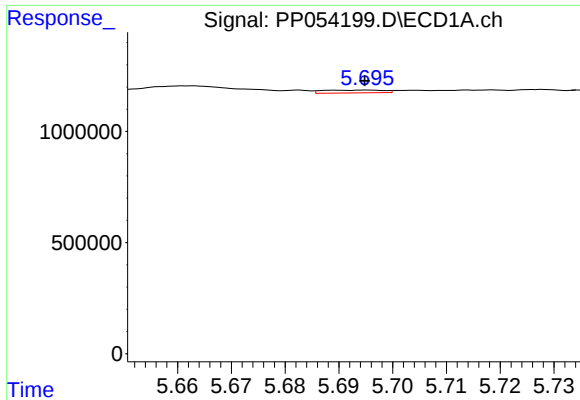
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 732576
Conc: 16.82 ng/ml



#18 AR-1242-3

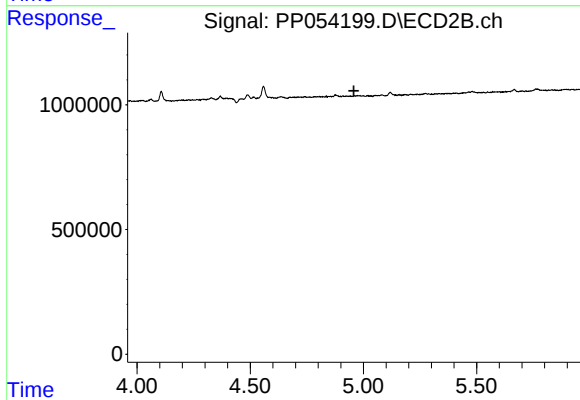
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 70329
Conc: 2.46 ng/ml



#19 AR-1242-4

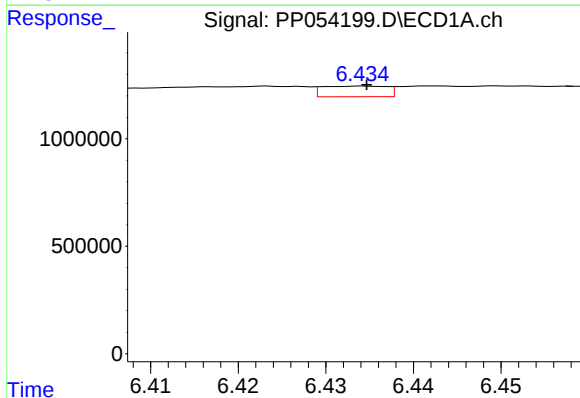
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 97576
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



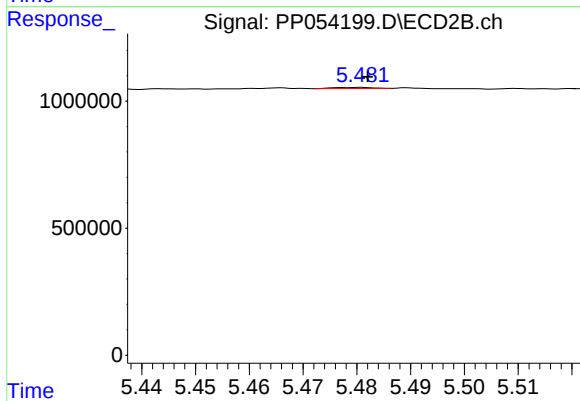
#19 AR-1242-4

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



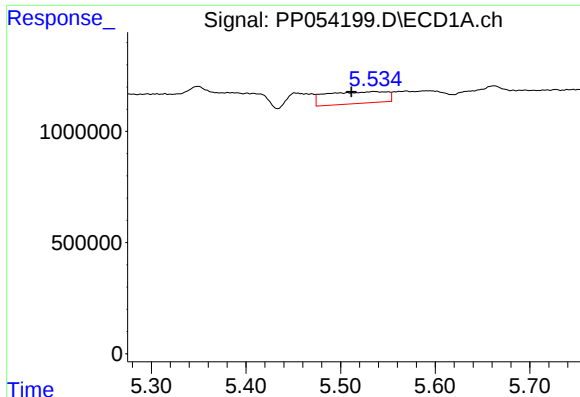
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 253276
Conc: 6.35 ng/ml



#20 AR-1242-5

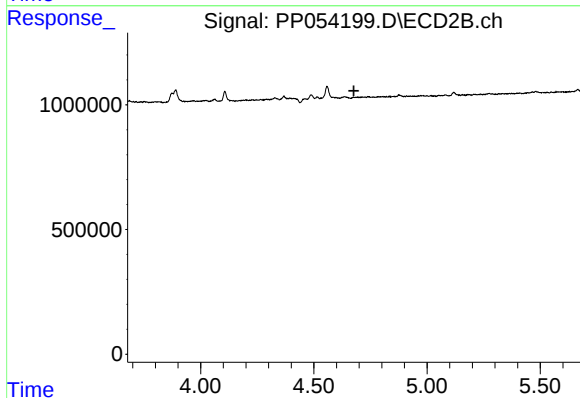
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 20401
Conc: 0.56 ng/ml



#21 AR-1248-1

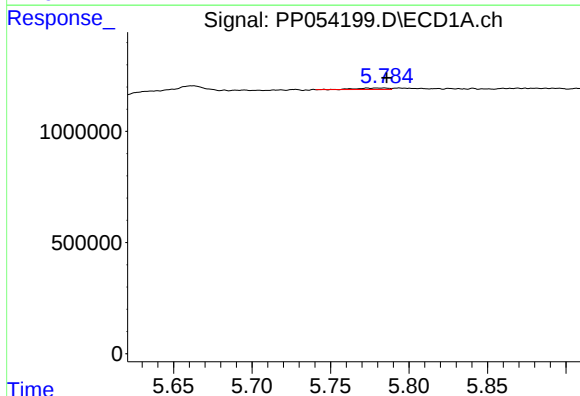
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 2372164
Conc: 62.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



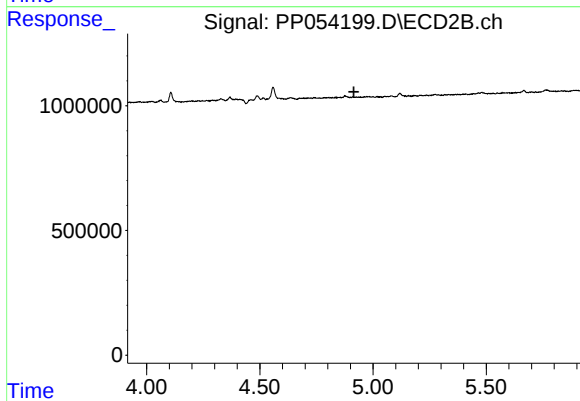
#21 AR-1248-1

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



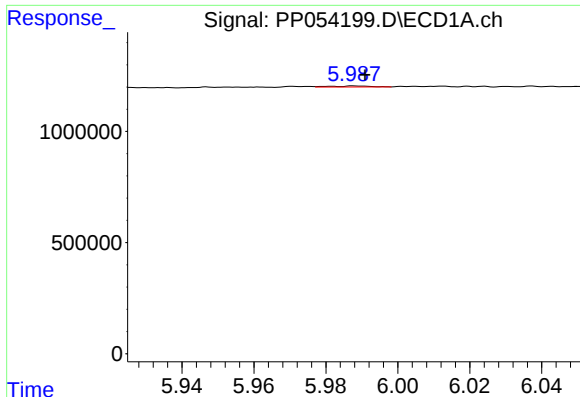
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 89686
Conc: 1.60 ng/ml



#22 AR-1248-2

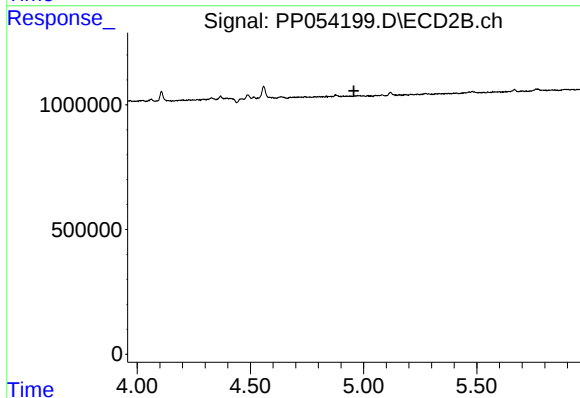
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

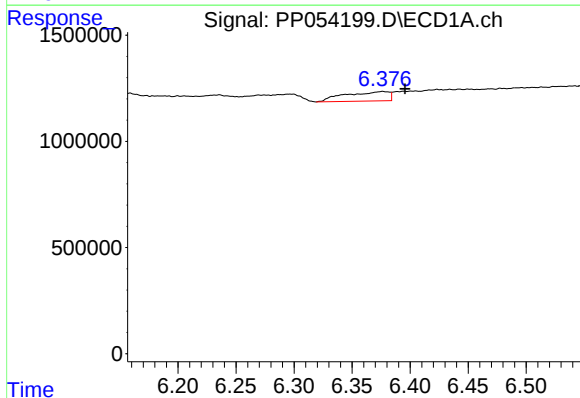
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 35084
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



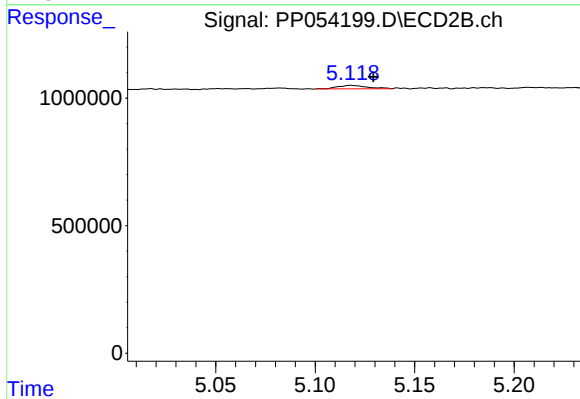
#23 AR-1248-3

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



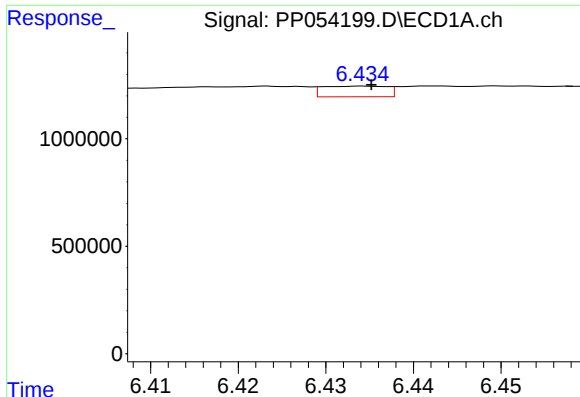
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.019 min
Response: 1162829
Conc: 17.16 ng/ml



#24 AR-1248-4

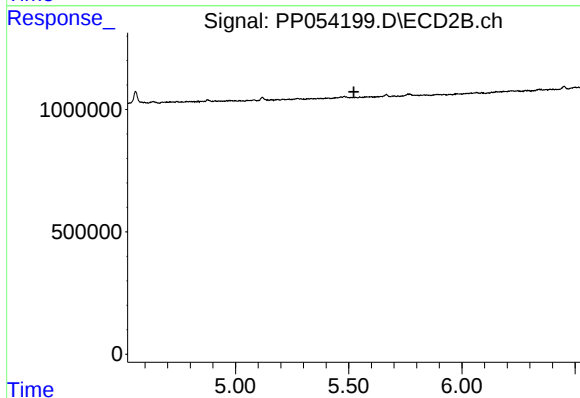
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 138521
Conc: 2.55 ng/ml



#25 AR-1248-5

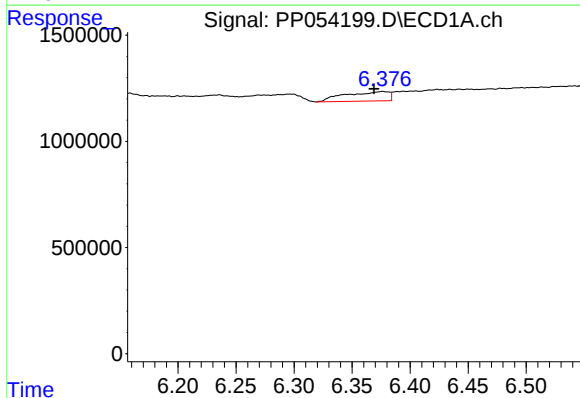
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 253276
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



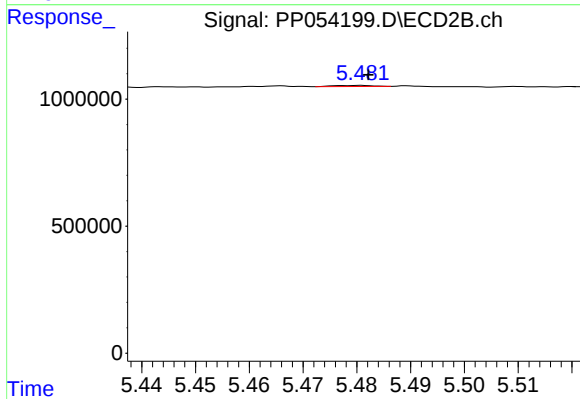
#25 AR-1248-5

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



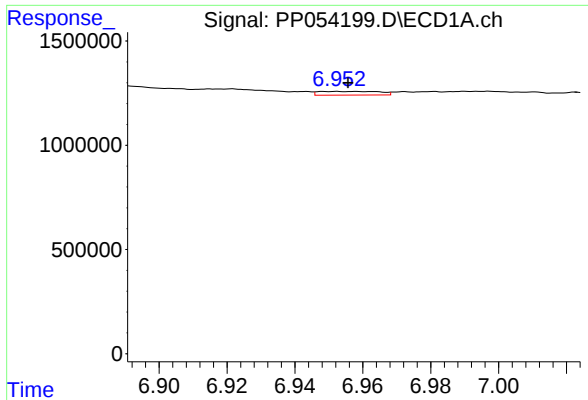
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 1162829
Conc: 16.15 ng/ml



#26 AR-1254-1

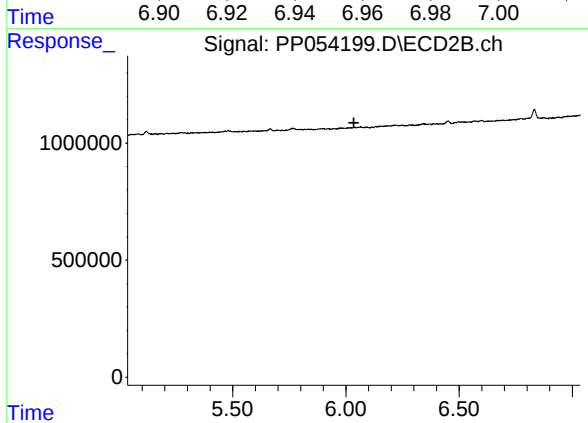
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 20401
Conc: 0.27 ng/ml



#28 AR-1254-3

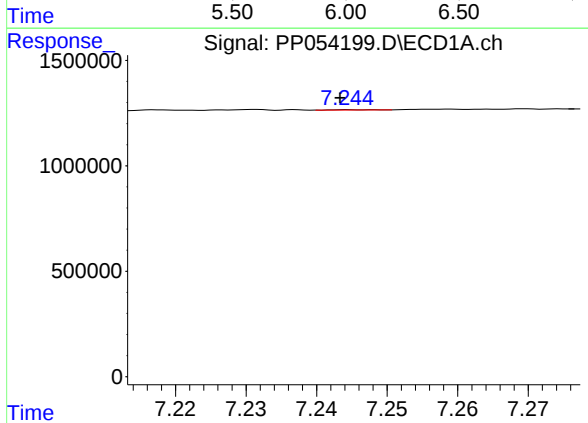
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 220514
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



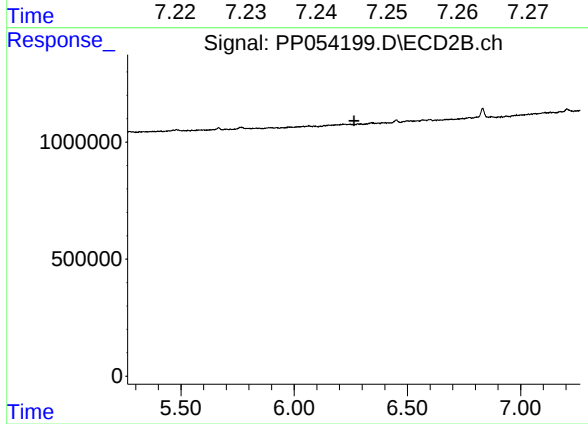
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



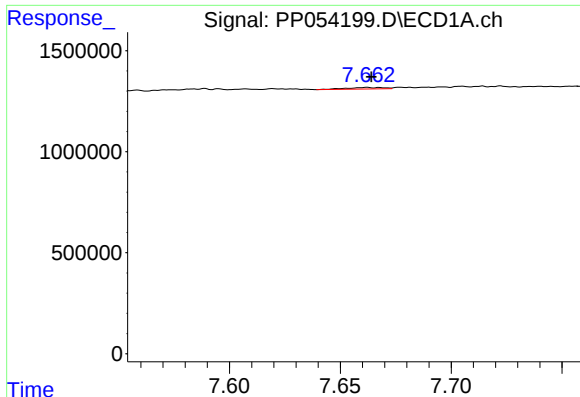
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 6919
Conc: 0.09 ng/ml



#29 AR-1254-4

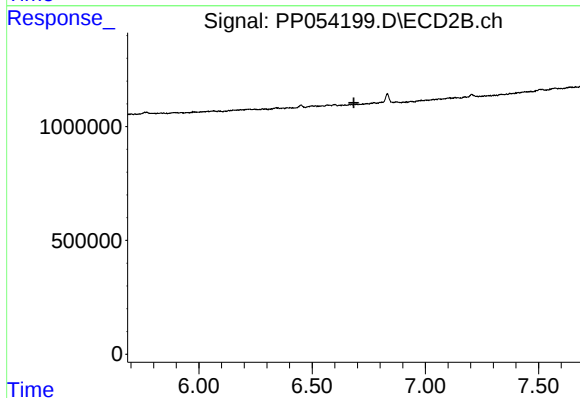
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#30 AR-1254-5

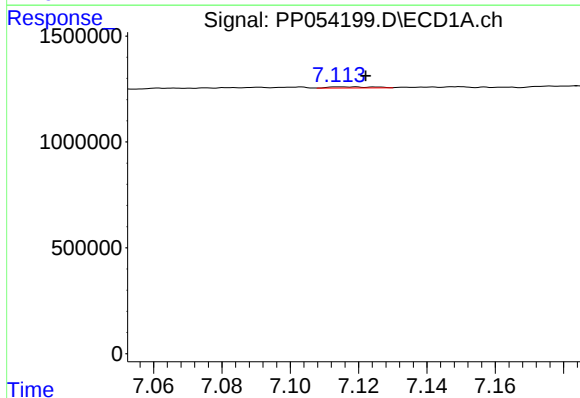
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 91269
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



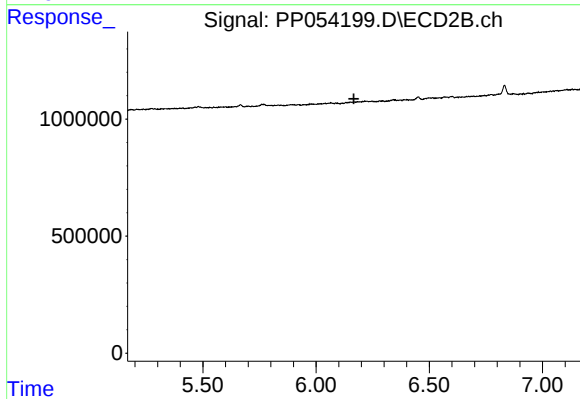
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



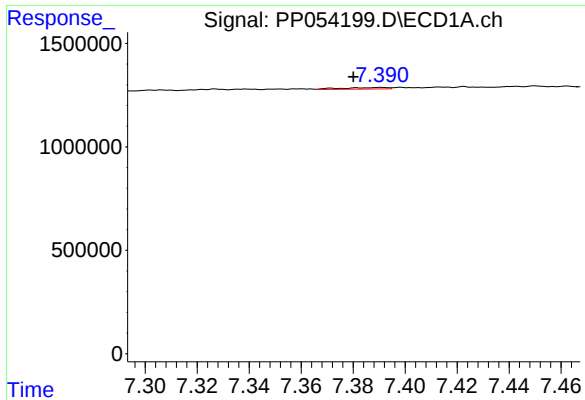
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 50130
Conc: 0.57 ng/ml



#31 AR-1260-1

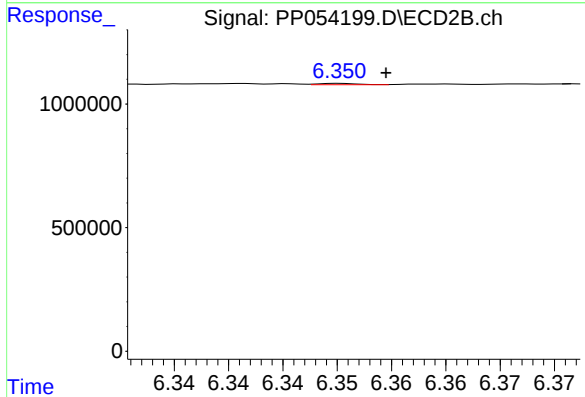
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#32 AR-1260-2

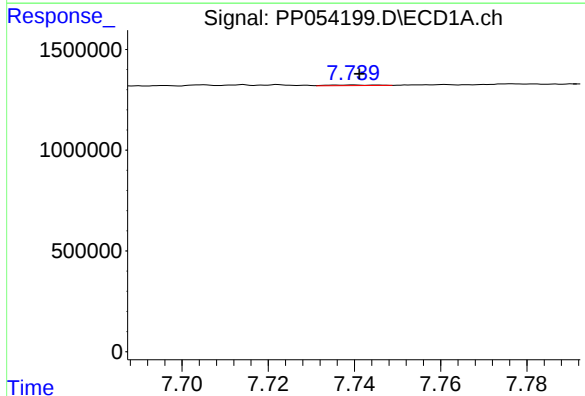
R.T.: 7.391 min
Delta R.T.: 0.011 min
Response: 88100
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



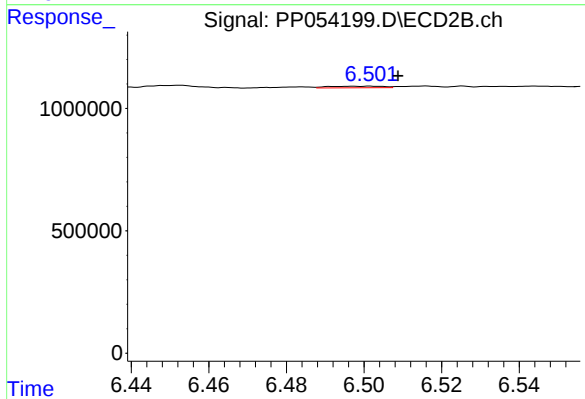
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 12704
Conc: 0.14 ng/ml



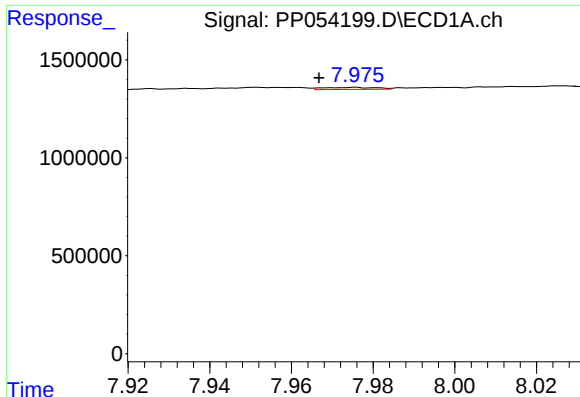
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 22293
Conc: 0.30 ng/ml



#33 AR-1260-3

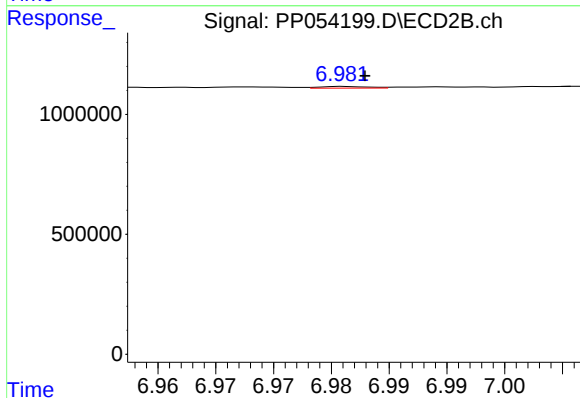
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 61848
Conc: 0.71 ng/ml



#34 AR-1260-4

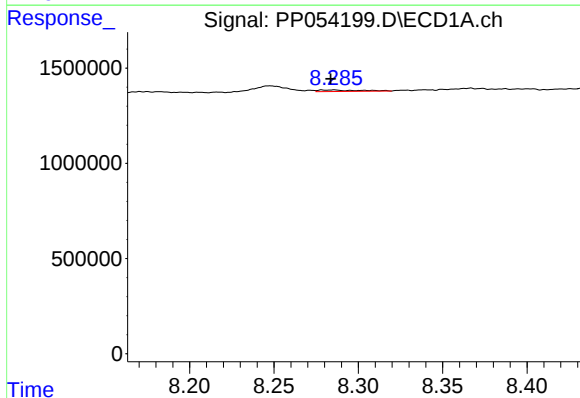
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 93289
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



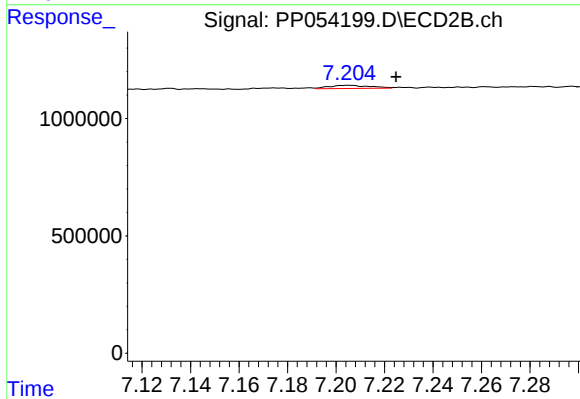
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 20713
Conc: 0.32 ng/ml



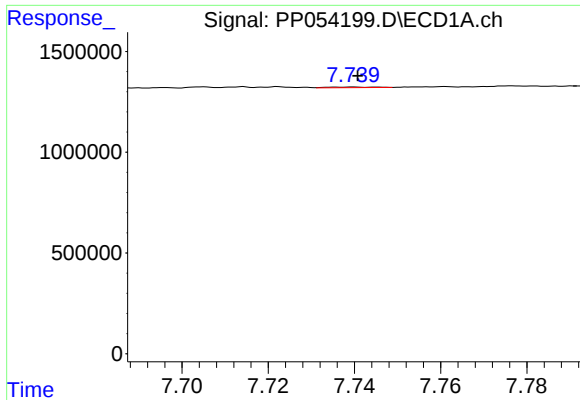
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 135403
Conc: 1.04 ng/ml



#35 AR-1260-5

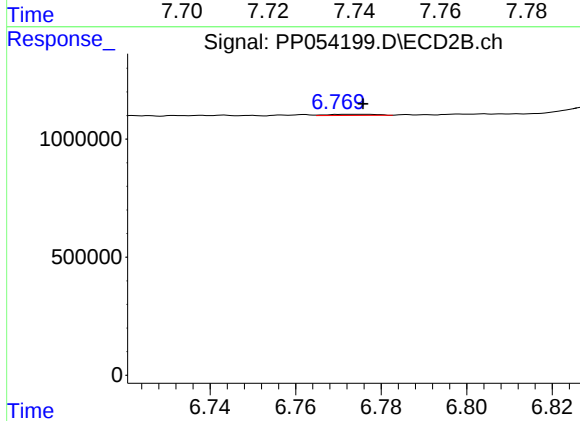
R.T.: 7.205 min
Delta R.T.: -0.020 min
Response: 160589
Conc: 1.21 ng/ml



#36 AR-1262-1

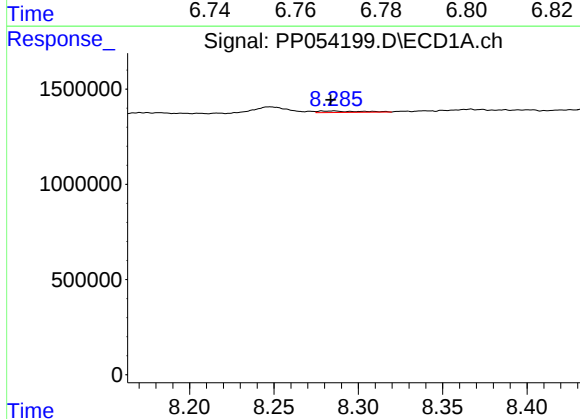
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 22293
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



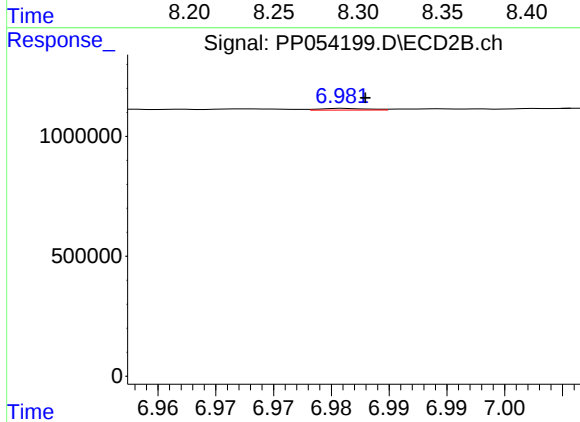
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 39305
Conc: 0.94 ng/ml



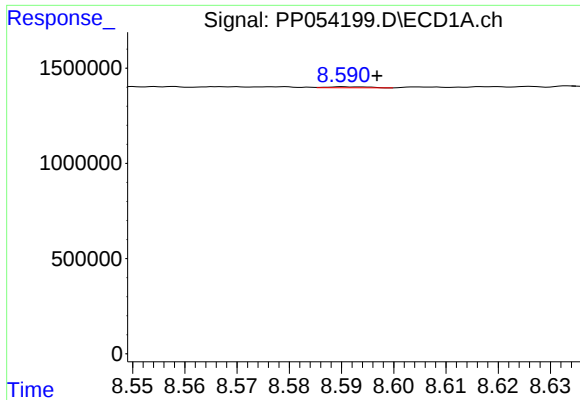
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 135403
Conc: 0.94 ng/ml



#37 AR-1262-2

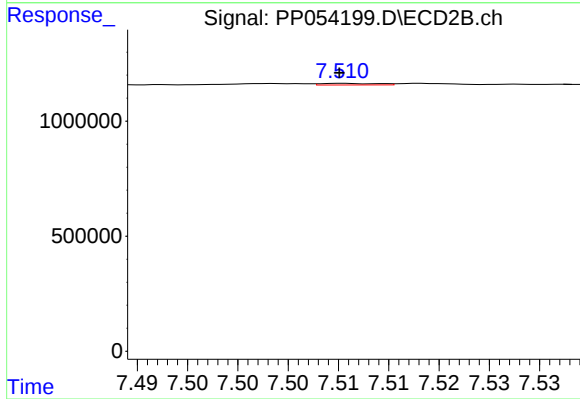
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 20713
Conc: 0.23 ng/ml



#38 AR-1262-3

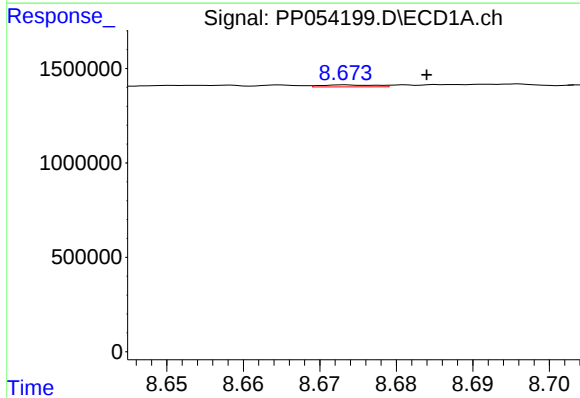
R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 28980
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



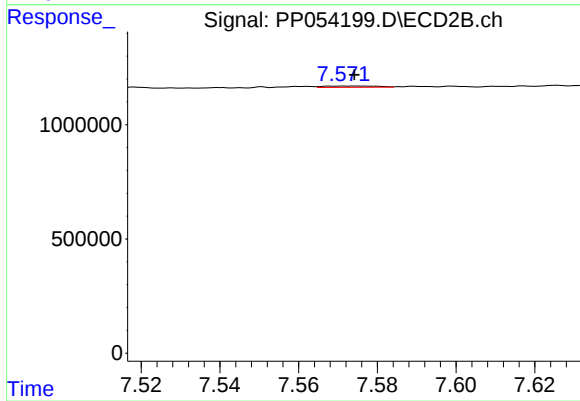
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 26848
Conc: 0.40 ng/ml



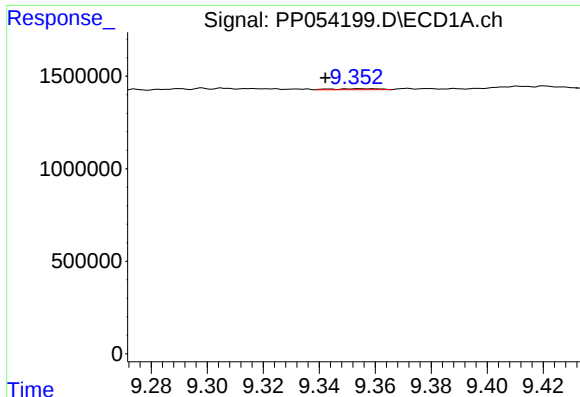
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 54907
Conc: 0.69 ng/ml



#39 AR-1262-4

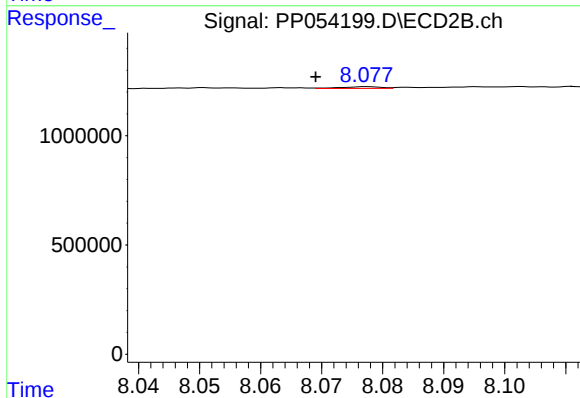
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 52975
Conc: 0.42 ng/ml



#40 AR-1262-5

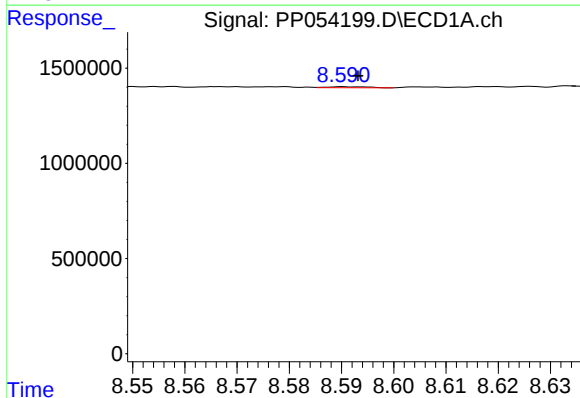
R.T.: 9.354 min
Delta R.T.: 0.012 min
Response: 57228
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



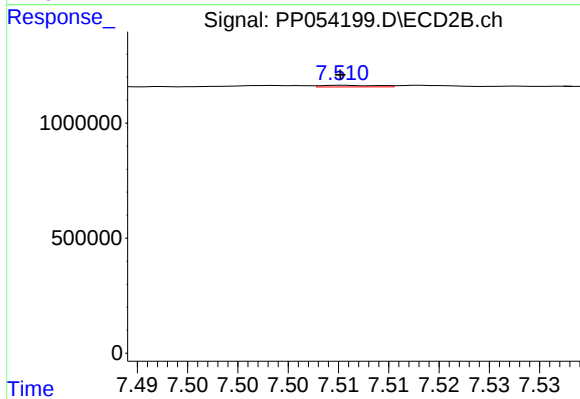
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.008 min
Response: 37018
Conc: 0.65 ng/ml



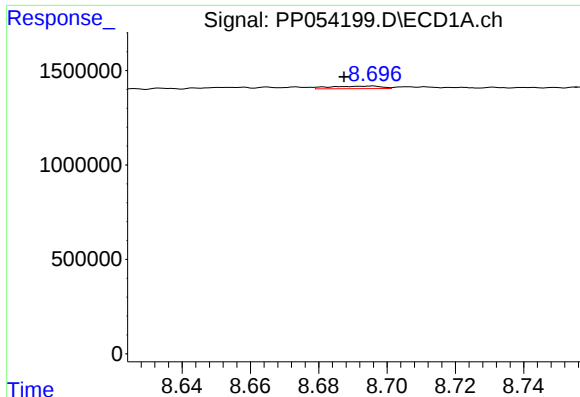
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 28980
Conc: 0.14 ng/ml



#41 AR-1268-1

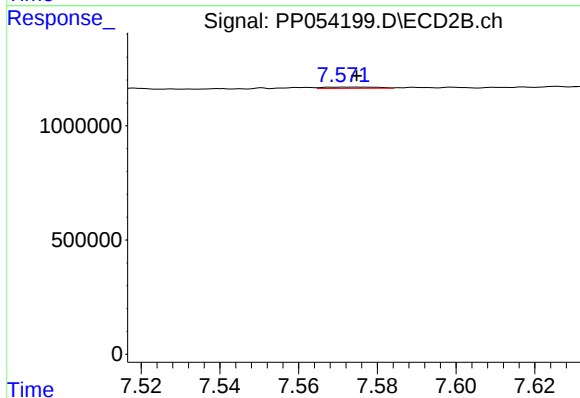
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 26848
Conc: 0.14 ng/ml



#42 AR-1268-2

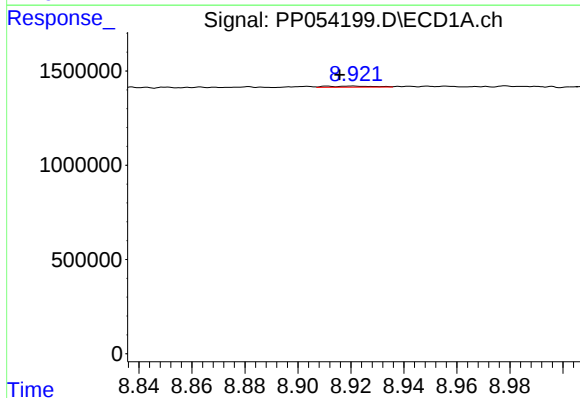
R.T.: 8.695 min
Delta R.T.: 0.008 min
Response: 145280
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



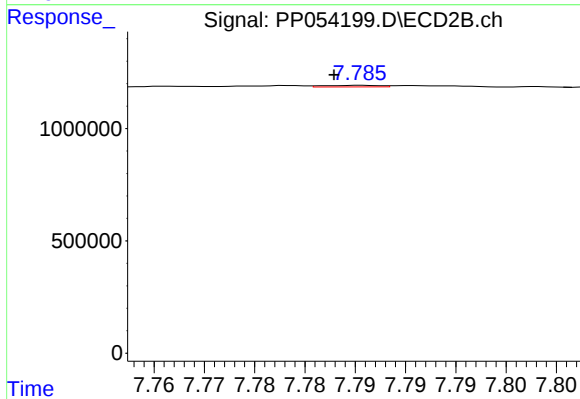
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 52975
Conc: 0.30 ng/ml



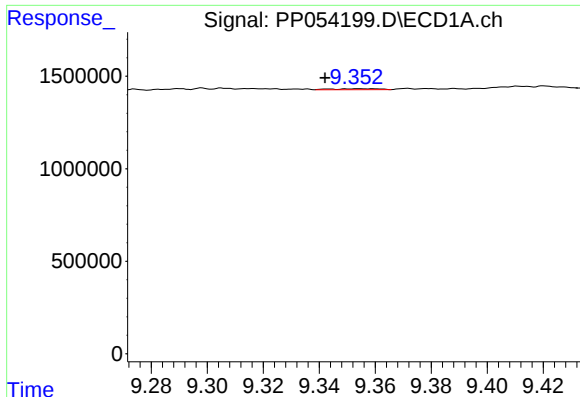
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 72299
Conc: 0.53 ng/ml



#43 AR-1268-3

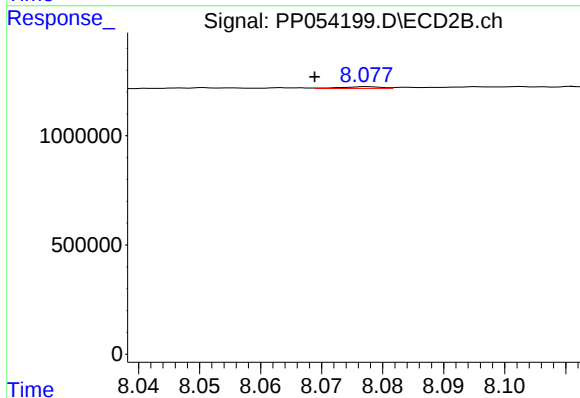
R.T.: 7.786 min
Delta R.T.: 0.003 min
Response: 26906
Conc: 0.16 ng/ml



#44 AR-1268-4

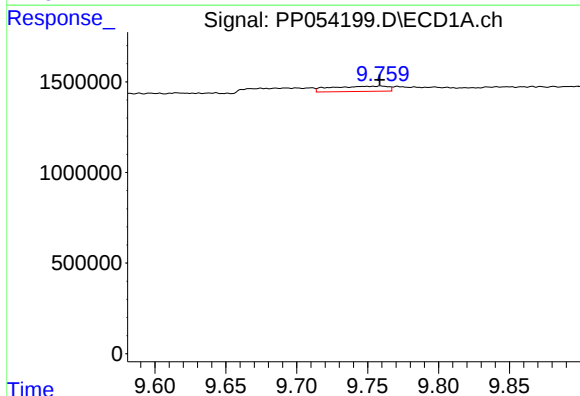
R.T.: 9.354 min
Delta R.T.: 0.012 min
Response: 57228
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



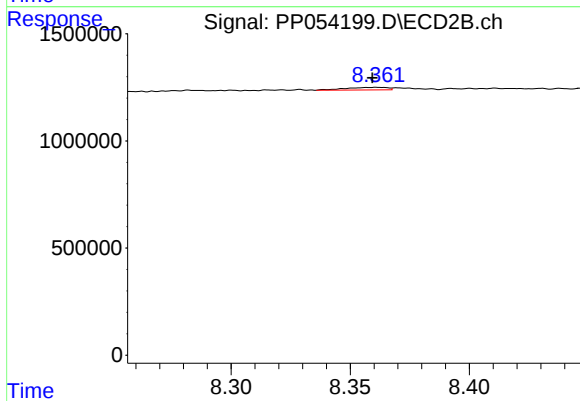
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 37018
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 813012
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.002 min
Response: 149319
Conc: 0.30 ng/ml