

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 02:19
 Operator : YP\AJ
 Sample : N6197-13 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:46:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.588	3276435	2163624	1.560	1.385
2)	SA Decachlor...	10.110	8.626	2771582	2276931	1.632	1.630
Target Compounds							
3)	L1 AR-1016-1	5.514	0.000	73522	0	1.084	N.D. #
4)	L1 AR-1016-2	5.536	0.000	76048	0	0.763	N.D. #
5)	L1 AR-1016-3	5.596	0.000	116341	0	1.841	N.D. #
6)	L1 AR-1016-4	5.699	0.000	70672	0	1.426	N.D. #
7)	L1 AR-1016-5	5.994	0.000	113058	0	2.148	N.D. #
8)	L2 AR-1221-1	4.551	0.000	36899	0	1.432	N.D. #
9)	L2 AR-1221-2	4.630	0.000	52180	0	2.680	N.D. #
10)	L2 AR-1221-3	4.709	0.000	44578	0	0.767	N.D. #
11)	L3 AR-1232-1	4.709	0.000	44578	0	0.995	N.D. #
12)	L3 AR-1232-2	5.234	0.000	89374	0	3.474	N.D. #
13)	L3 AR-1232-3	5.536	0.000	76048	0	1.620	N.D. #
14)	L3 AR-1232-4	5.699	0.000	70672	0	2.983	N.D. #
15)	L3 AR-1232-5	5.791	0.000	74055	0	4.015	N.D. #
16)	L4 AR-1242-1	5.514	0.000	73522	0	1.404	N.D. #
17)	L4 AR-1242-2	5.536	0.000	76048	0	0.998	N.D. #
18)	L4 AR-1242-3	5.596	0.000	116341	0	2.375	N.D. #
19)	L4 AR-1242-4	5.699	0.000	70672	0	1.841	N.D. #
20)	L4 AR-1242-5	6.430	0.000	480925	0	11.791	N.D. #
21)	L5 AR-1248-1	5.514	0.000	73522	0	1.744	N.D. #
22)	L5 AR-1248-2	5.791	0.000	74055	0	1.172	N.D. #
23)	L5 AR-1248-3	5.994	0.000	113058	0	1.614	N.D. #
24)	L5 AR-1248-4	6.369f	0.000	251877	0	3.571	N.D. #
25)	L5 AR-1248-5	6.430	0.000	480925	0	6.825	N.D. #
26)	L6 AR-1254-1	6.369	0.000	251877	0	3.250	N.D. #
27)	L6 AR-1254-2	6.591	0.000	162078	0	1.393	N.D. #
28)	L6 AR-1254-3	6.961	0.060	203018	174348	1.733	1.982
29)	L6 AR-1254-4	7.246	0.000	70064	0	0.884	N.D. #
30)	L6 AR-1254-5	7.669	6.688	209017	101928	2.143	1.308 #
31)	L7 AR-1260-1	7.119	6.169	194415	120820	2.013	1.852
32)	L7 AR-1260-2	7.383	6.365	306278	152075	2.772	2.019 #
33)	L7 AR-1260-3	7.750	6.512	88568	55978	1.171	0.772 #
34)	L7 AR-1260-4	7.973	6.995	289177	74833	3.081	1.379 #
35)	L7 AR-1260-5	8.289	7.232	299013	124187	1.886	1.038 #
36)	L8 AR-1262-1	7.750	6.782	88568	103279	0.740	2.896 #
37)	L8 AR-1262-2	8.289	6.995	299013	74833	1.559	0.963 #
38)	L8 AR-1262-3	8.600	7.518	94837	170029	0.684	2.699 #
39)	L8 AR-1262-4	8.671f	7.579	172656	185002	2.774	1.618 #
40)	L8 AR-1262-5	9.350	8.077	105247	40898	1.489	0.821 #
41)	L9 AR-1268-1	8.600	7.518	94837	170029	0.389	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
Data File : PP054042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2022 02:19
Operator : YP\AJ
Sample : N6197-13 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

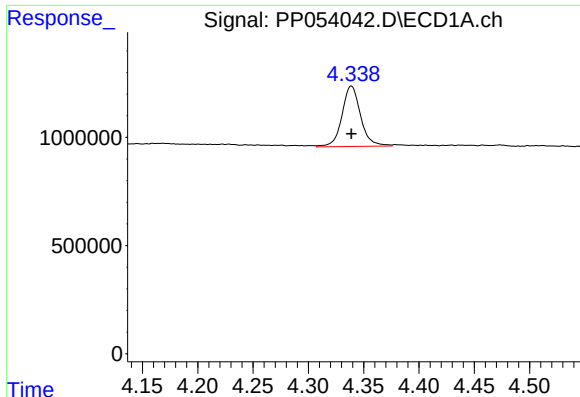
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:46:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
42)	L9 AR-1268-2	8.671f	7.579	172656	185002	0.760	1.084 #
43)	L9 AR-1268-3	8.921	0.000	131494	0	0.686	N.D. #
44)	L9 AR-1268-4	9.350	8.077	105247	40898	1.367	0.734 #
45)	L9 AR-1268-5	9.777f	8.381	386032	76113	0.656	0.161 #

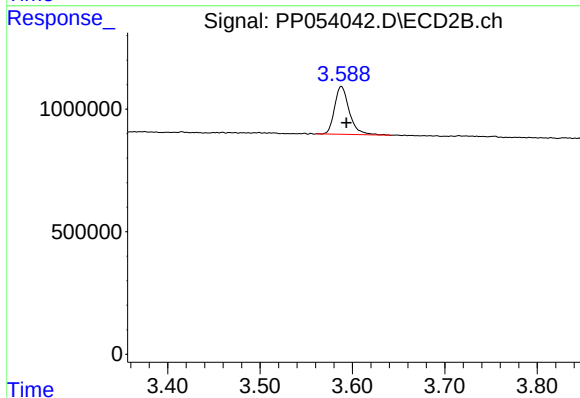
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

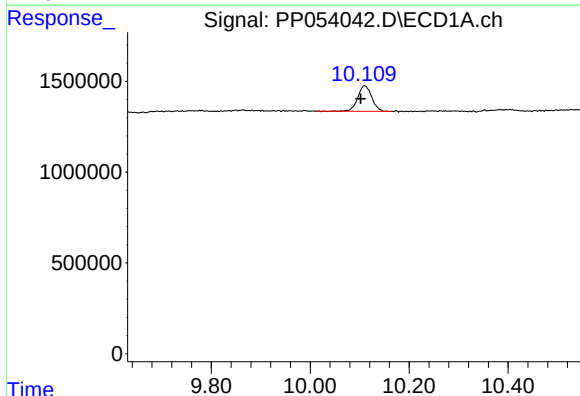
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3276435
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



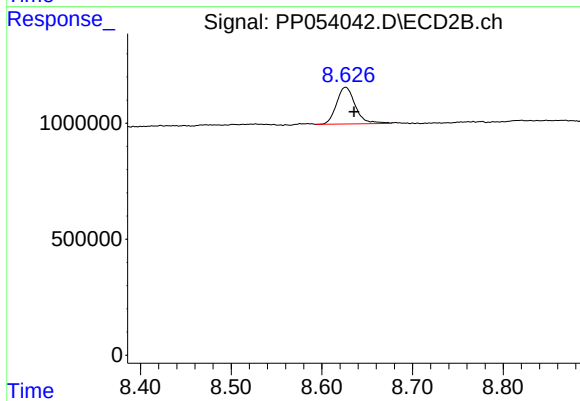
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 2163624
Conc: 1.39 ng/ml



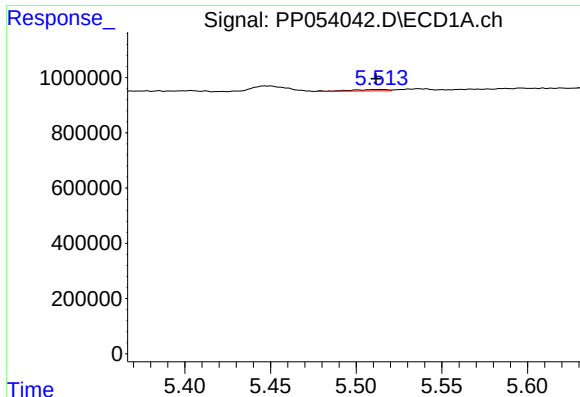
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 2771582
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

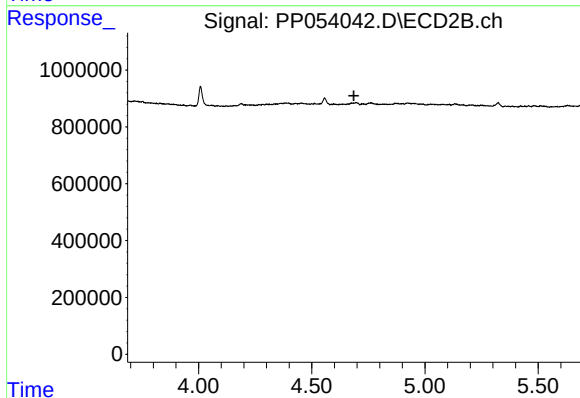
R.T.: 8.626 min
Delta R.T.: -0.009 min
Response: 2276931
Conc: 1.63 ng/ml



#3 AR-1016-1

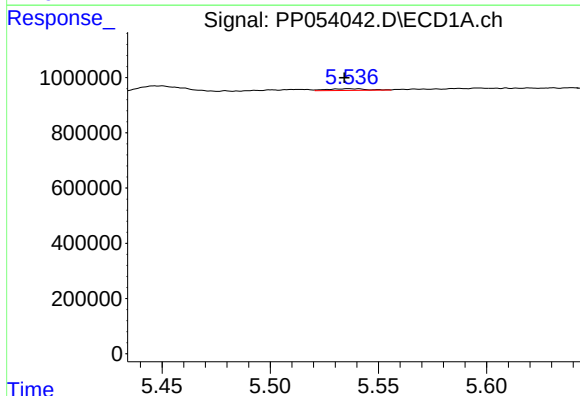
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 73522
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



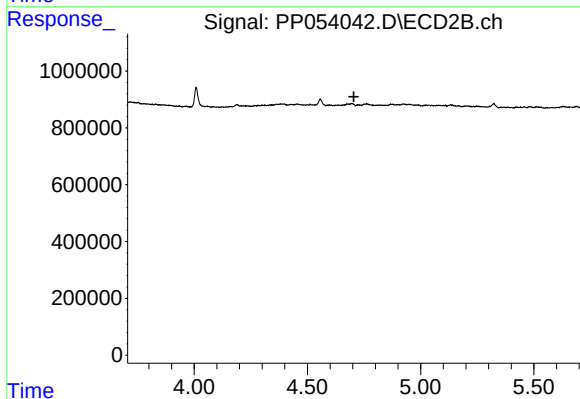
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



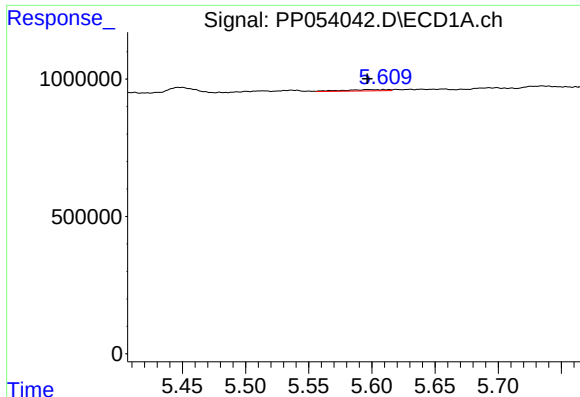
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 76048
Conc: 0.76 ng/ml



#4 AR-1016-2

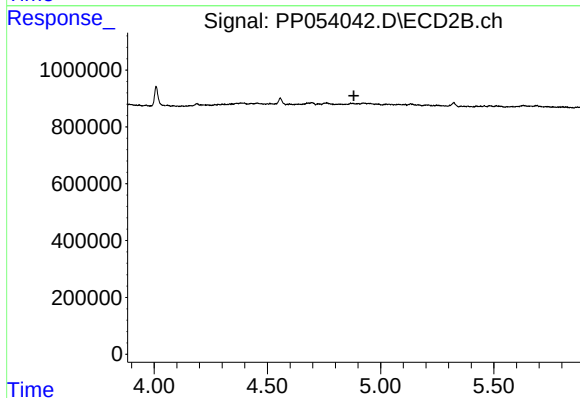
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

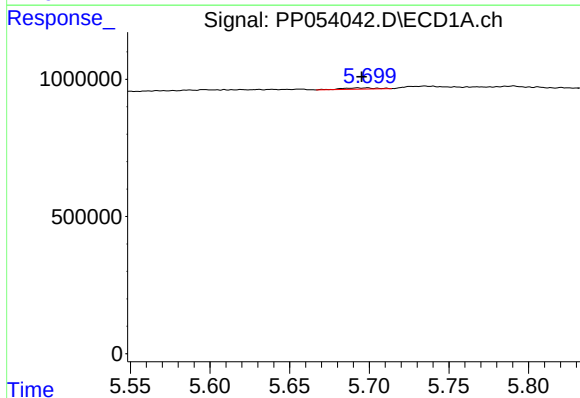
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 116341
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



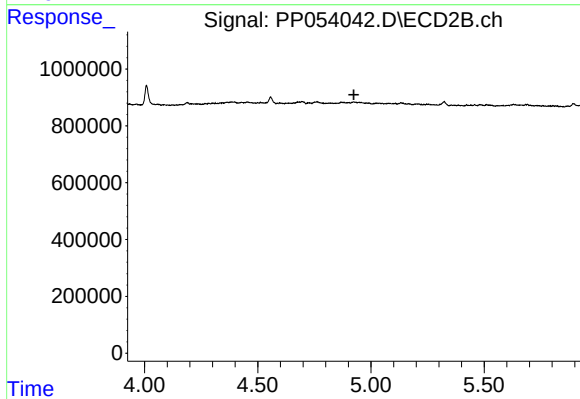
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



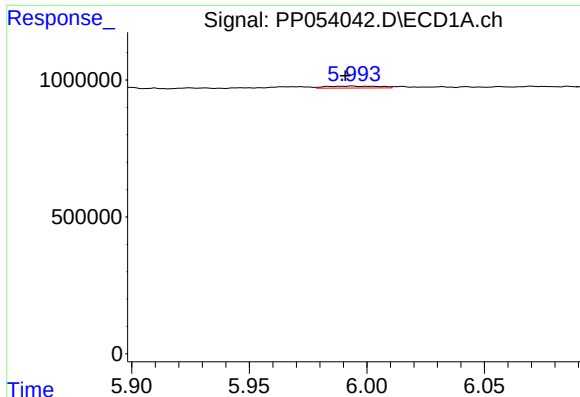
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 70672
Conc: 1.43 ng/ml



#6 AR-1016-4

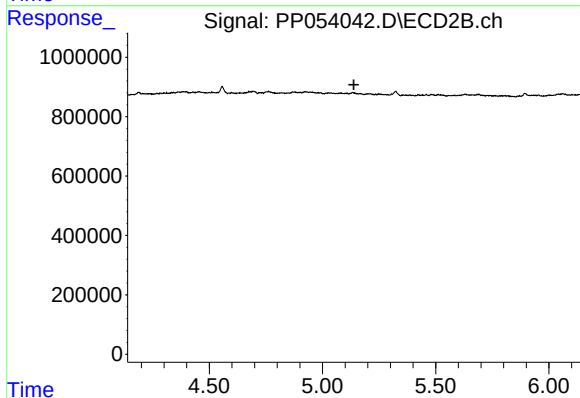
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

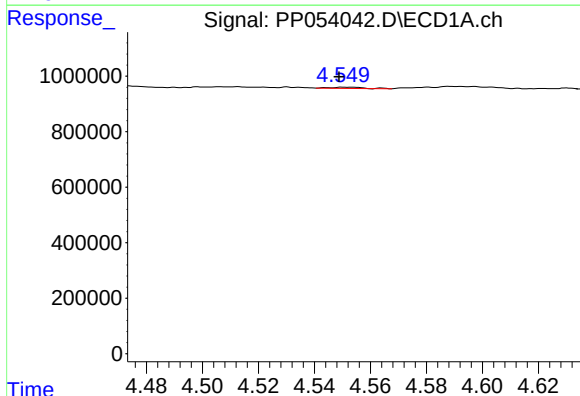
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 113058
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



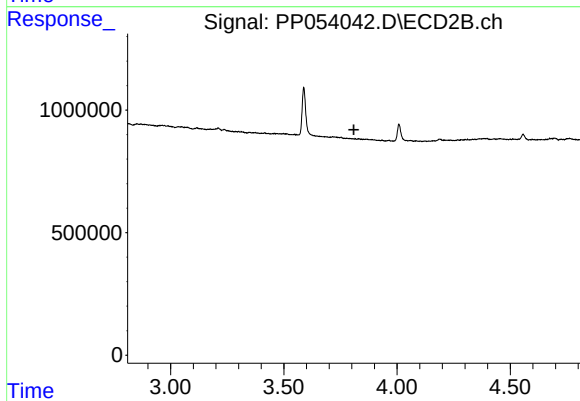
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



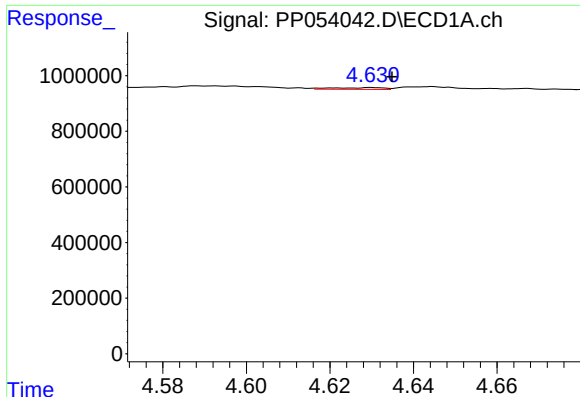
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 36899
Conc: 1.43 ng/ml



#8 AR-1221-1

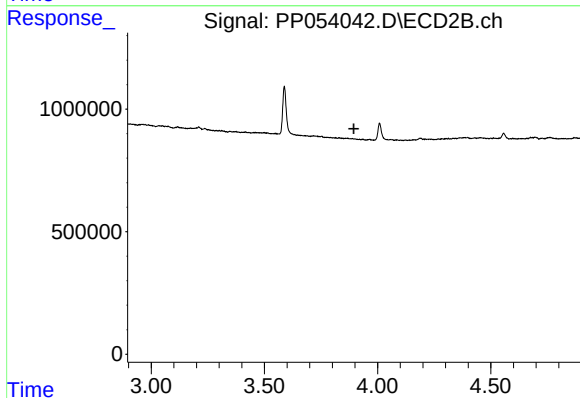
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

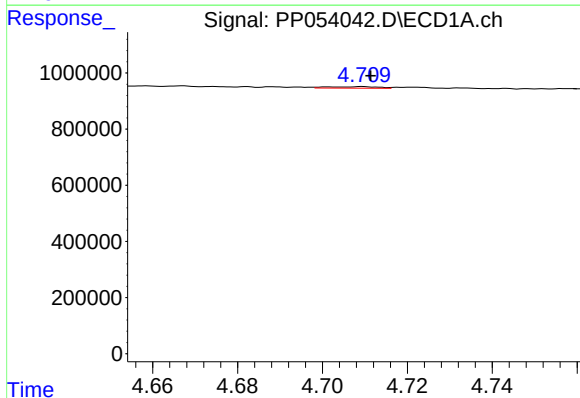
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 52180
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



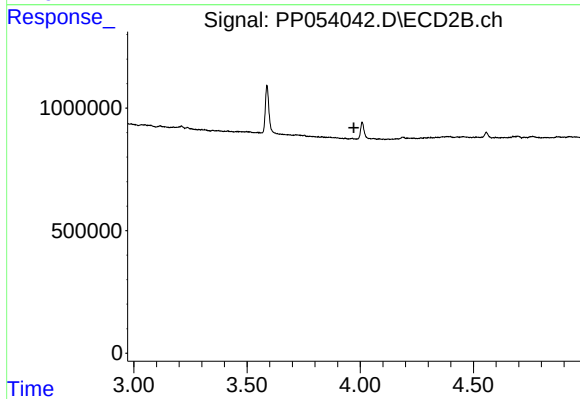
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



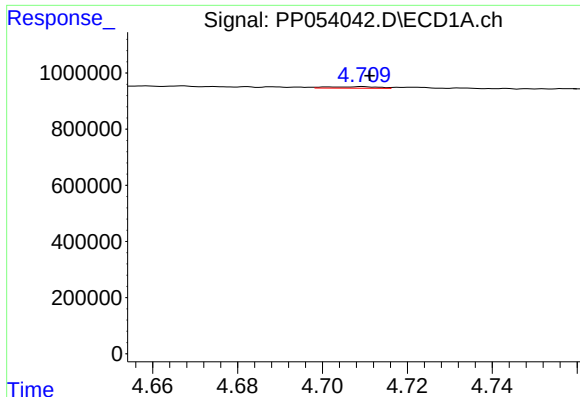
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 44578
Conc: 0.77 ng/ml



#10 AR-1221-3

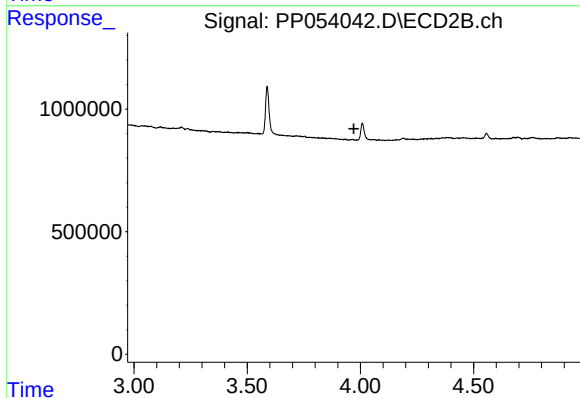
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

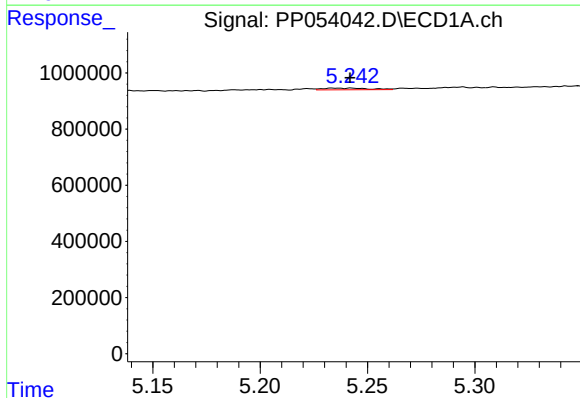
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 44578
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



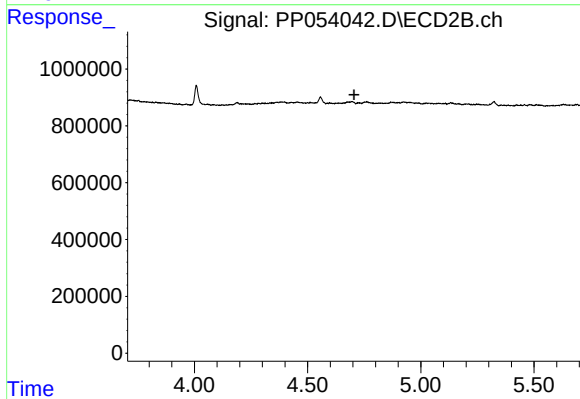
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



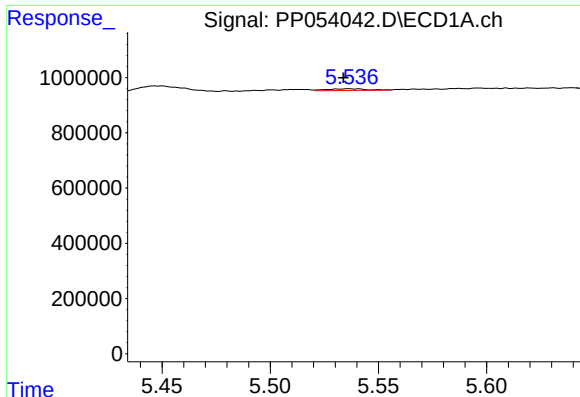
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 89374
Conc: 3.47 ng/ml



#12 AR-1232-2

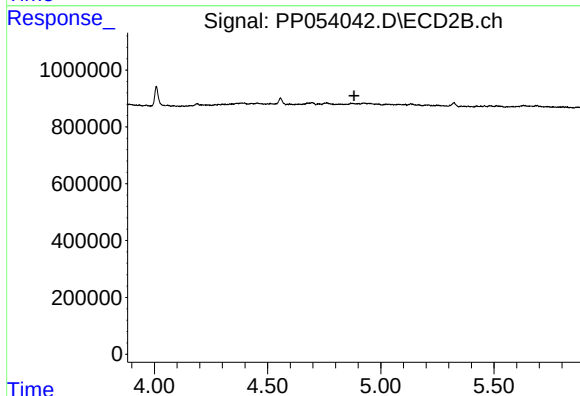
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

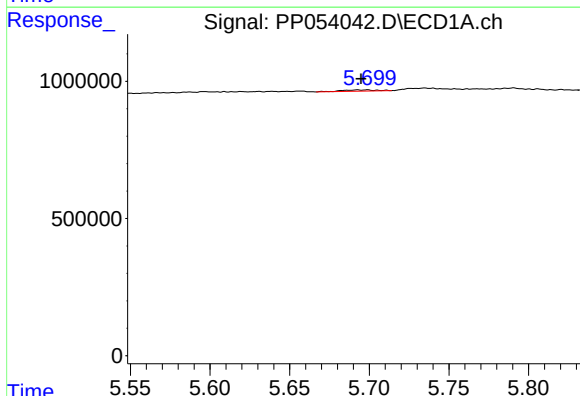
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 76048
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



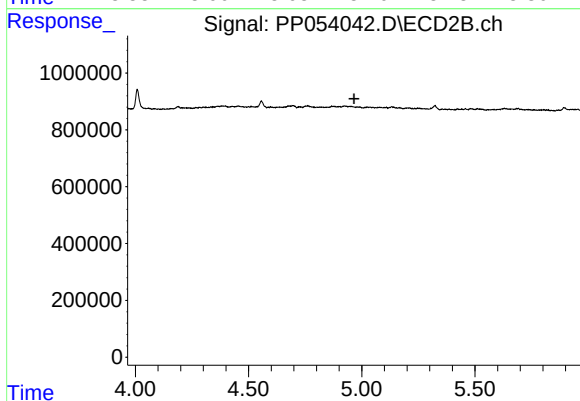
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



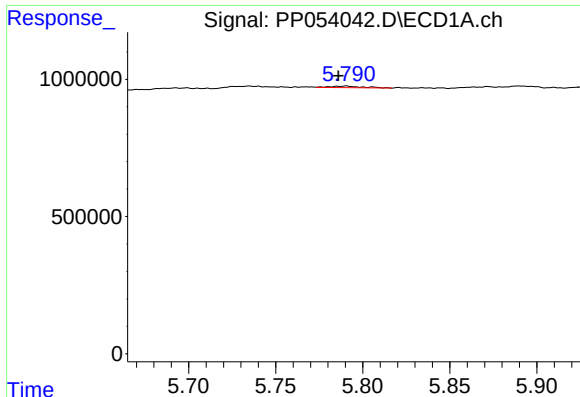
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 70672
Conc: 2.98 ng/ml



#14 AR-1232-4

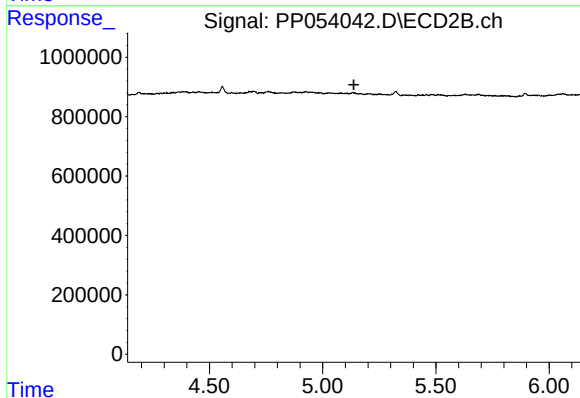
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

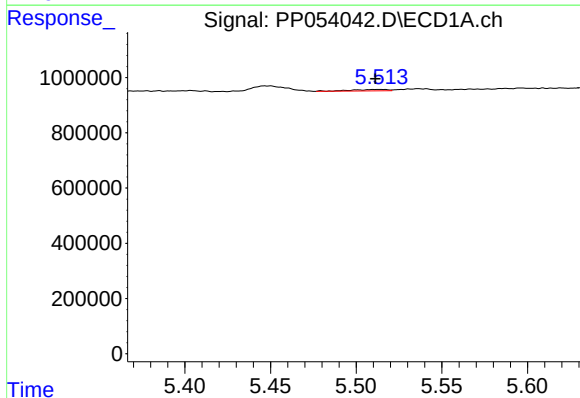
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 74055
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



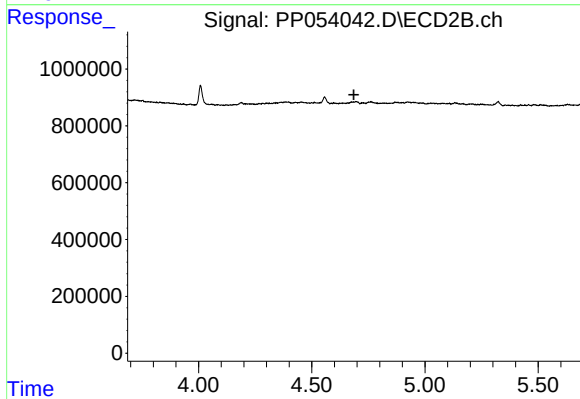
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



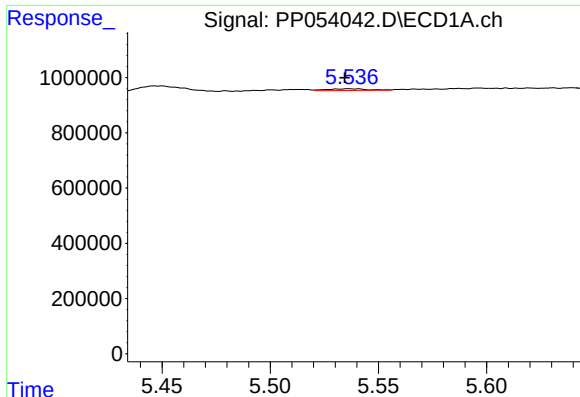
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 73522
Conc: 1.40 ng/ml



#16 AR-1242-1

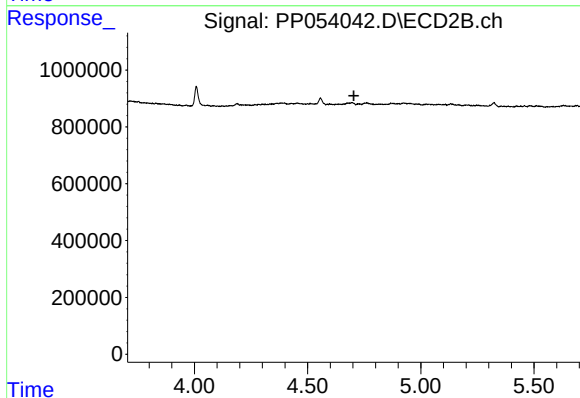
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

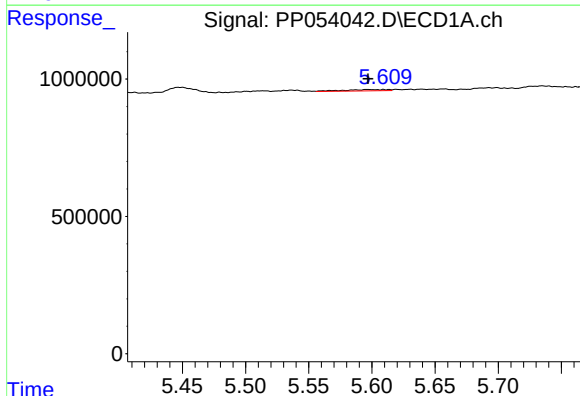
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 76048
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



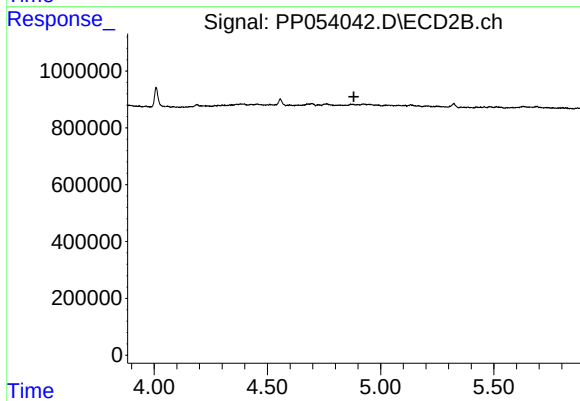
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



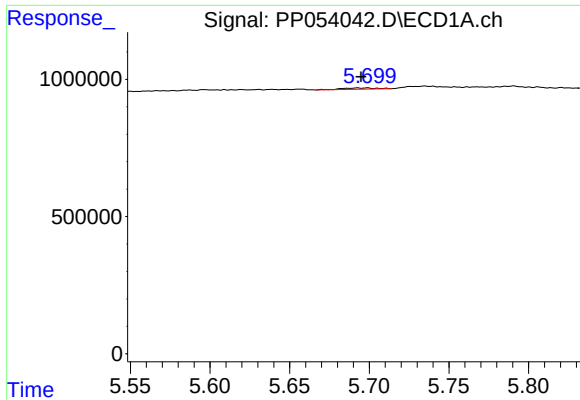
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 116341
Conc: 2.37 ng/ml



#18 AR-1242-3

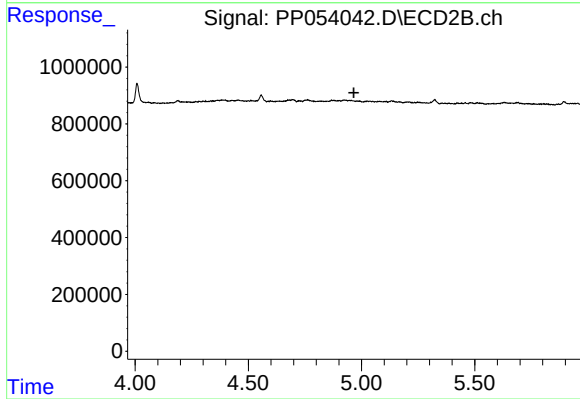
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

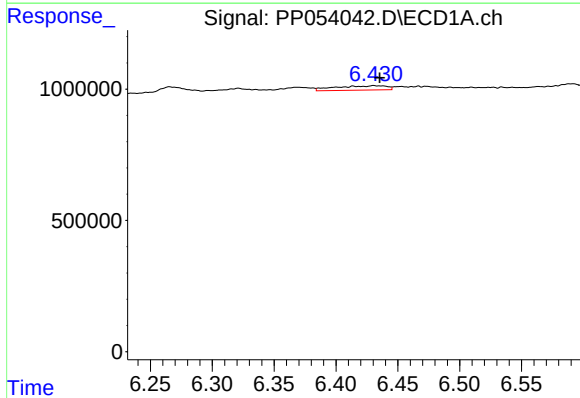
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 70672
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



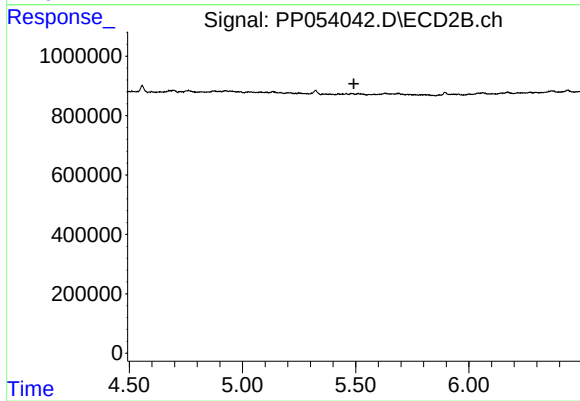
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



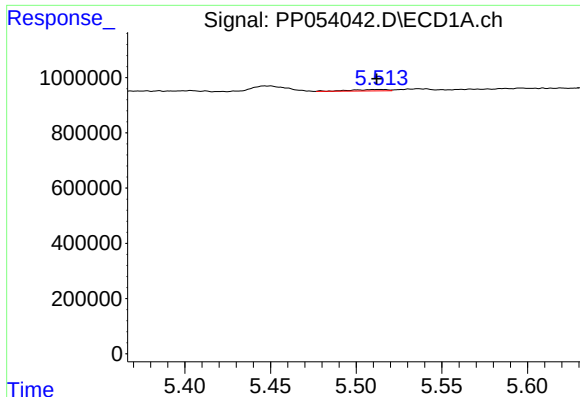
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 480925
Conc: 11.79 ng/ml



#20 AR-1242-5

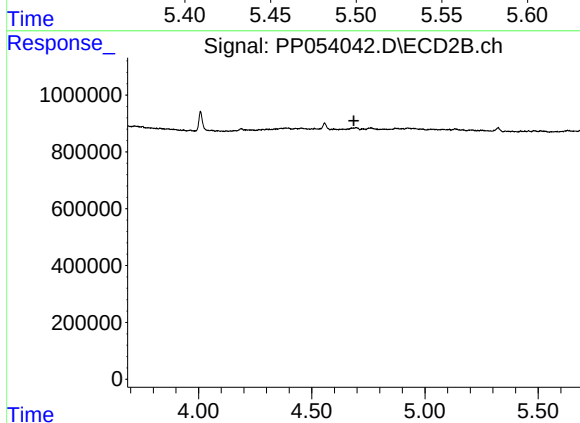
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

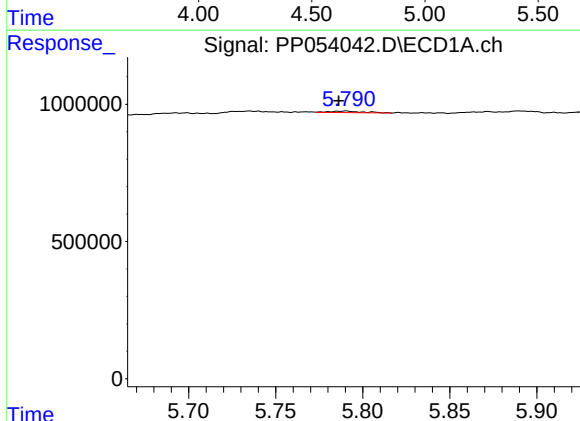
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 73522
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



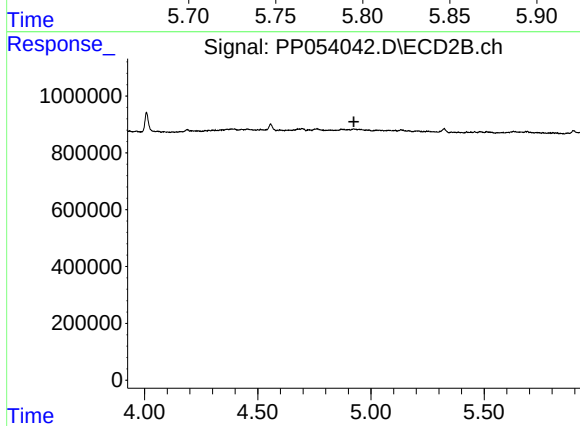
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



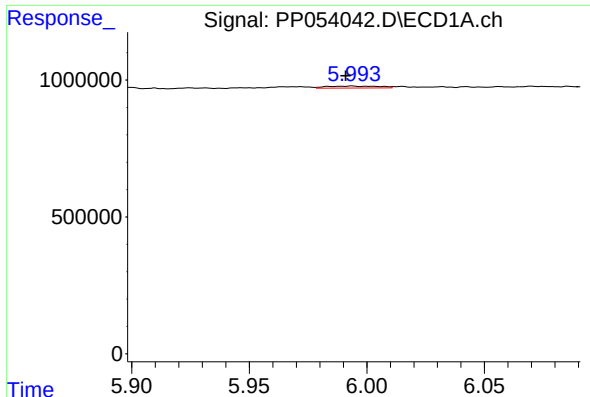
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 74055
Conc: 1.17 ng/ml



#22 AR-1248-2

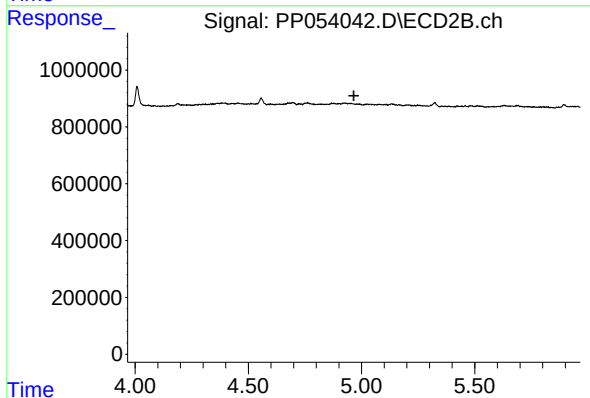
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

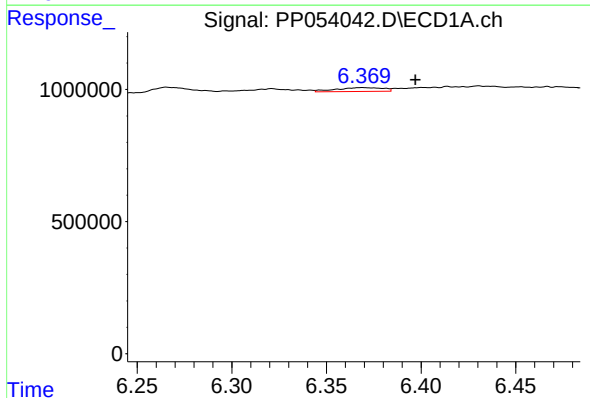
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 113058
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



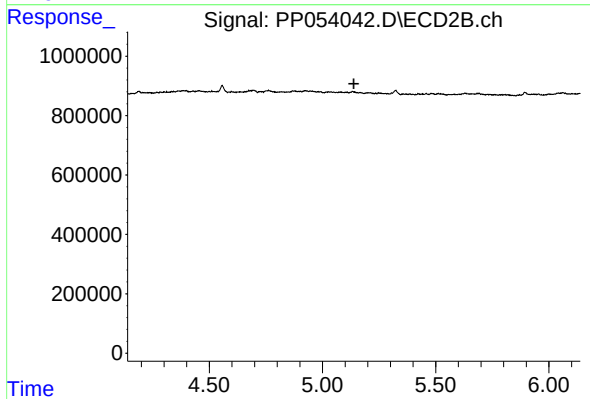
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



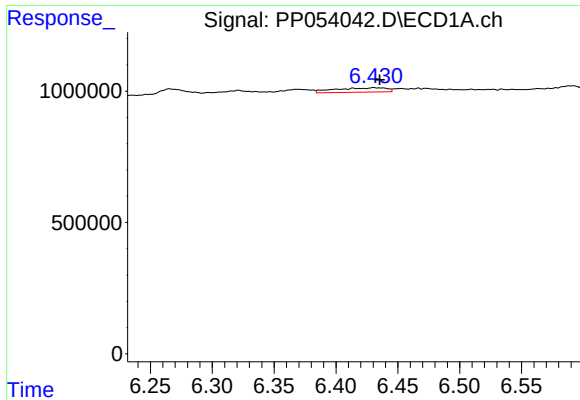
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.028 min
Response: 251877
Conc: 3.57 ng/ml



#24 AR-1248-4

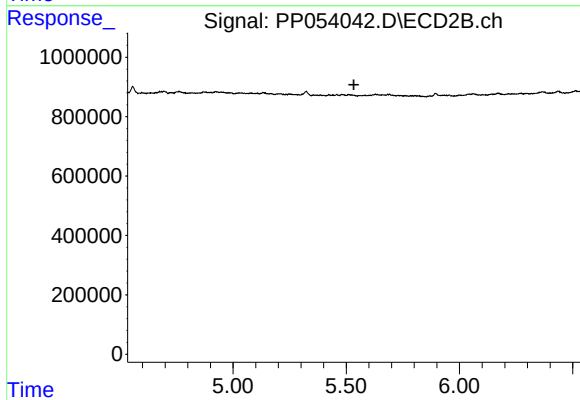
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

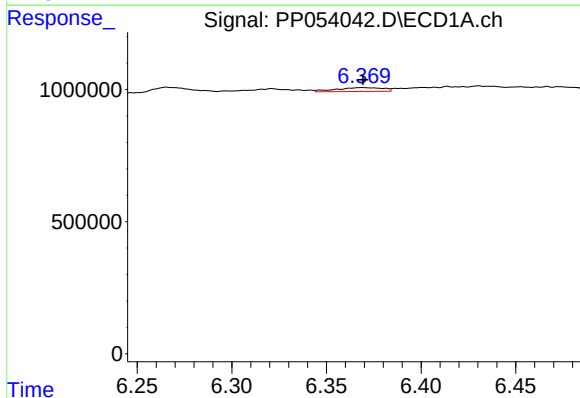
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 480925
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



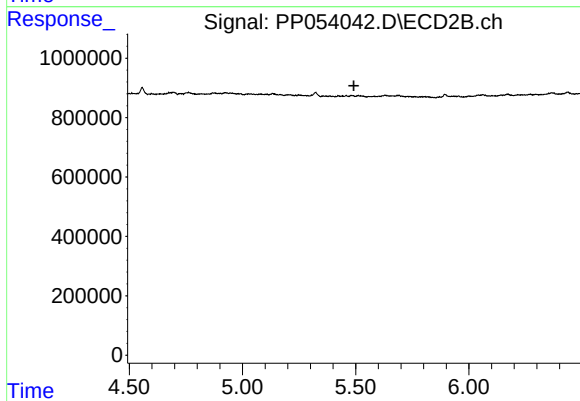
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



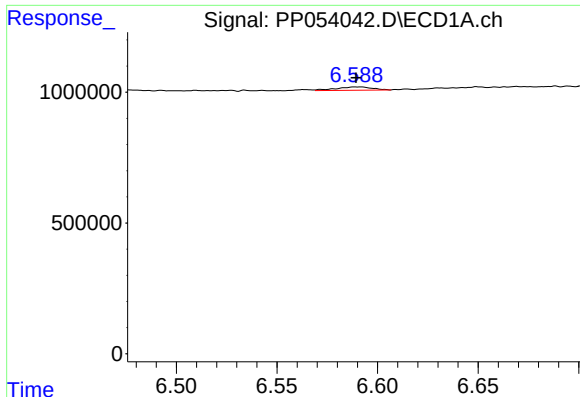
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 251877
Conc: 3.25 ng/ml



#26 AR-1254-1

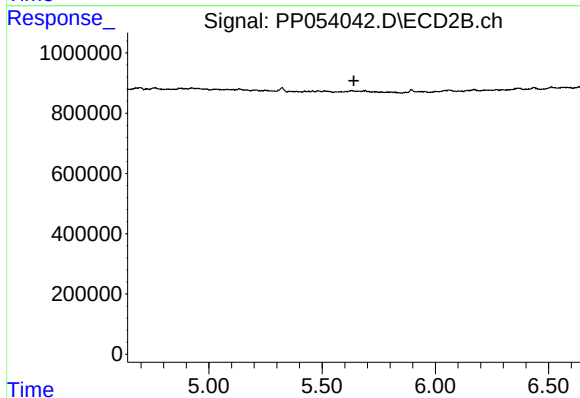
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

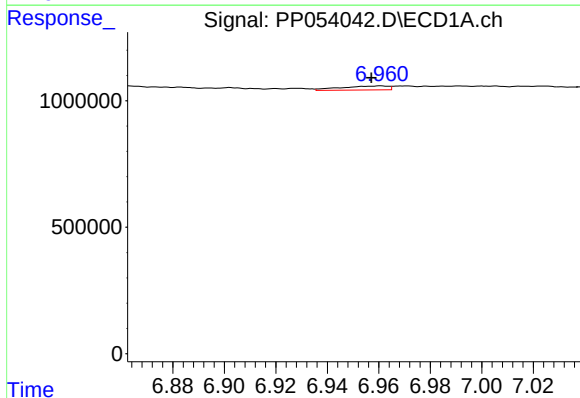
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 162078
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



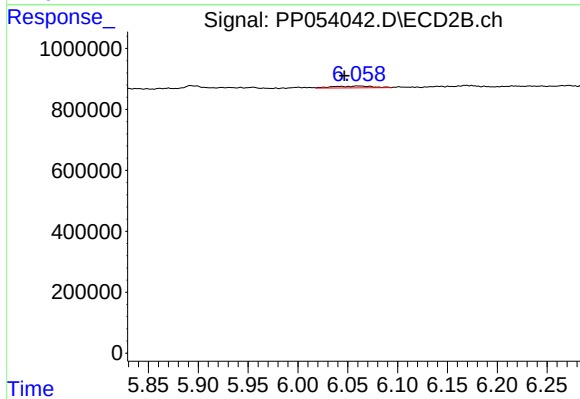
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



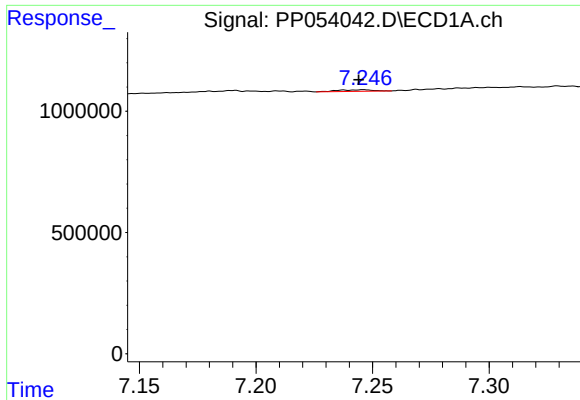
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 203018
Conc: 1.73 ng/ml



#28 AR-1254-3

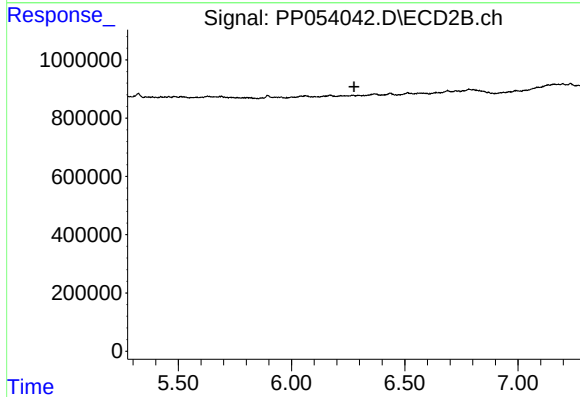
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 174348
Conc: 1.98 ng/ml



#29 AR-1254-4

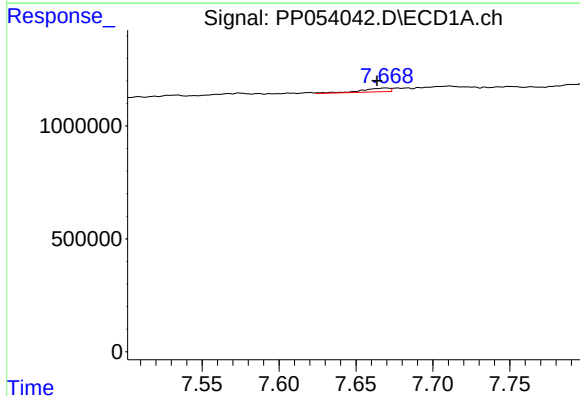
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 70064
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



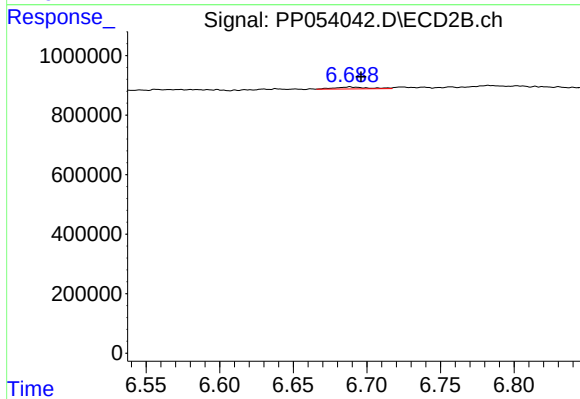
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



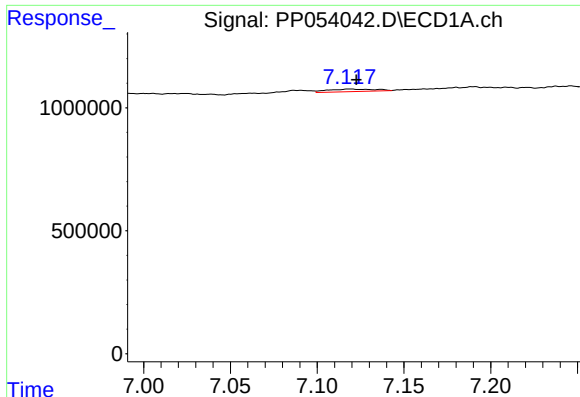
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 209017
Conc: 2.14 ng/ml



#30 AR-1254-5

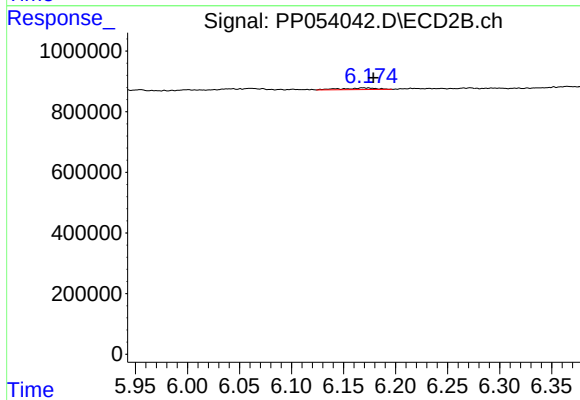
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 101928
Conc: 1.31 ng/ml



#31 AR-1260-1

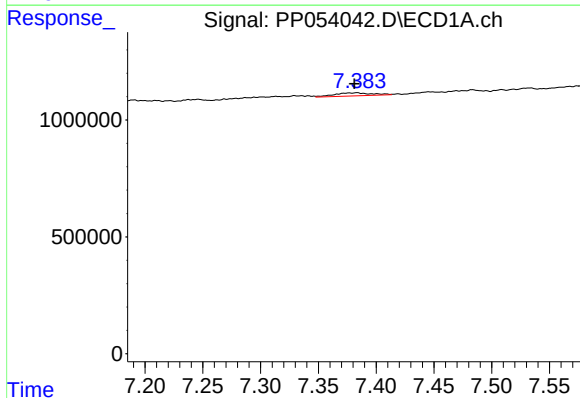
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 194415
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



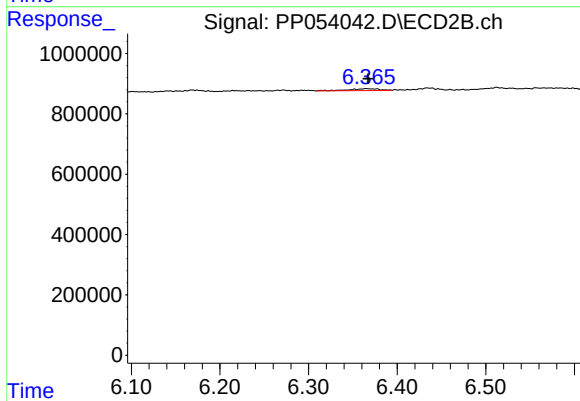
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 120820
Conc: 1.85 ng/ml



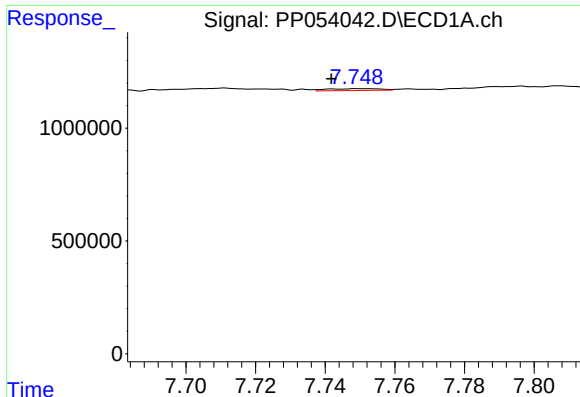
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 306278
Conc: 2.77 ng/ml



#32 AR-1260-2

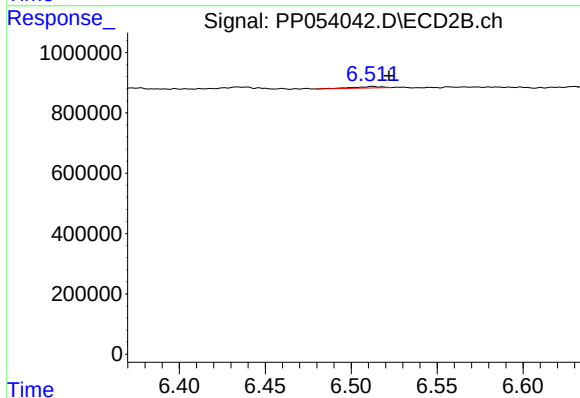
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 152075
Conc: 2.02 ng/ml



#33 AR-1260-3

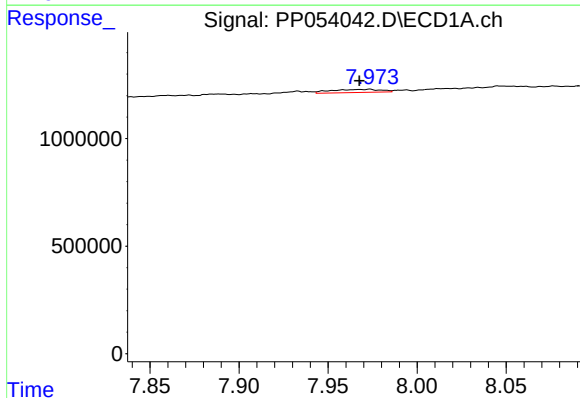
R.T.: 7.750 min
Delta R.T.: 0.008 min
Response: 88568
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



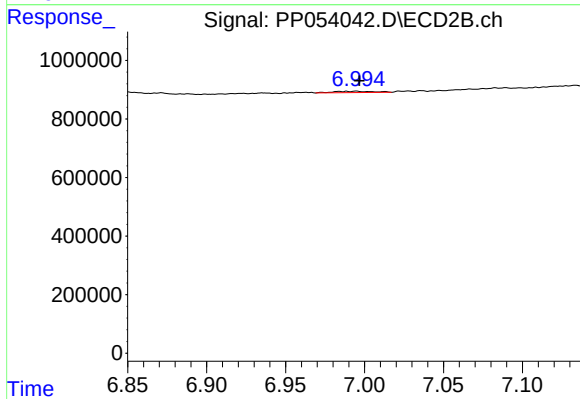
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 55978
Conc: 0.77 ng/ml



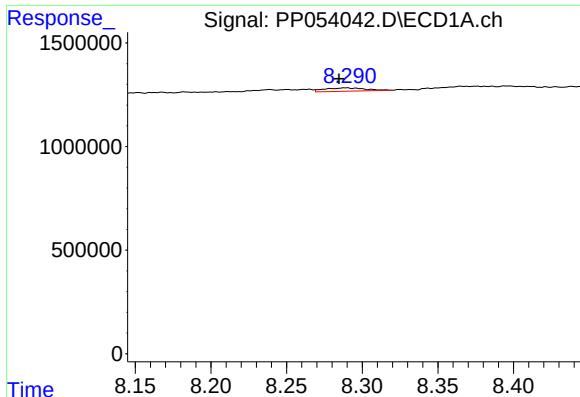
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.006 min
Response: 289177
Conc: 3.08 ng/ml



#34 AR-1260-4

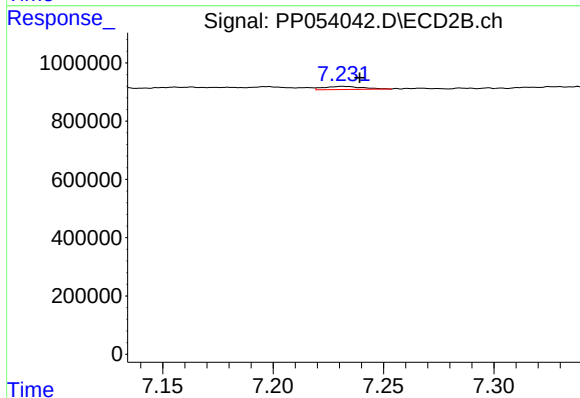
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 74833
Conc: 1.38 ng/ml



#35 AR-1260-5

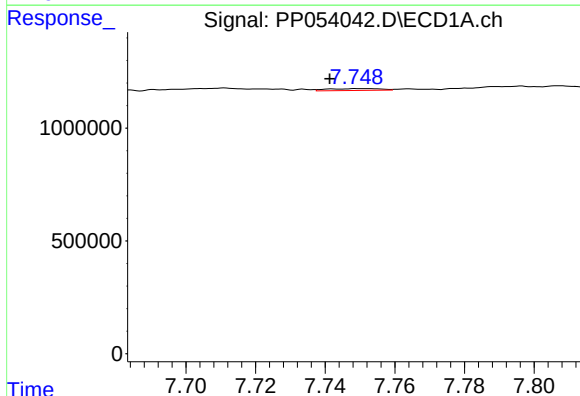
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 299013
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



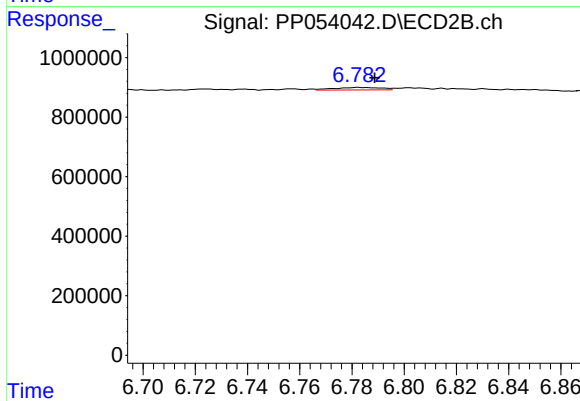
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 124187
Conc: 1.04 ng/ml



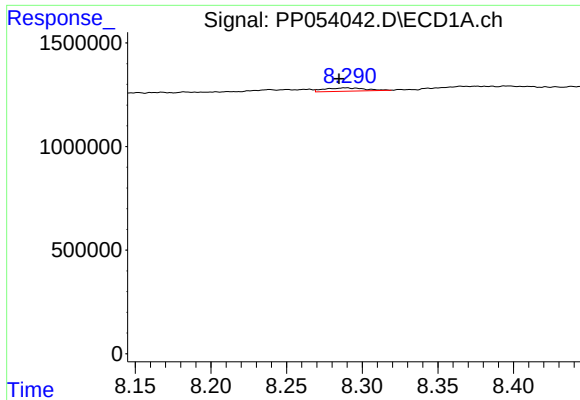
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.009 min
Response: 88568
Conc: 0.74 ng/ml



#36 AR-1262-1

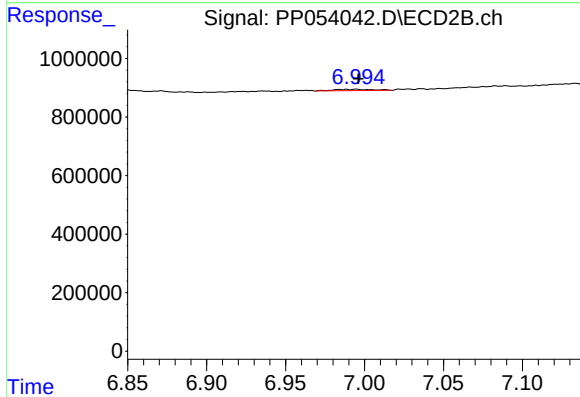
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 103279
Conc: 2.90 ng/ml



#37 AR-1262-2

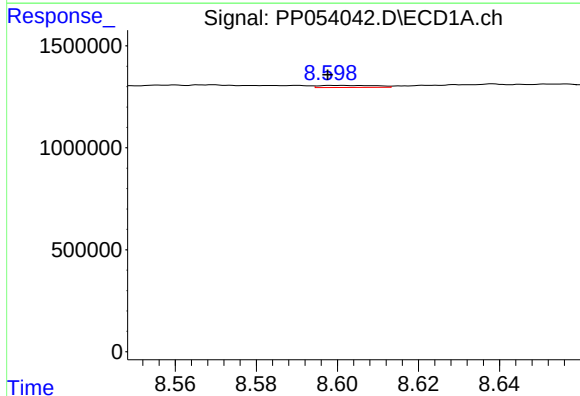
R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 299013
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



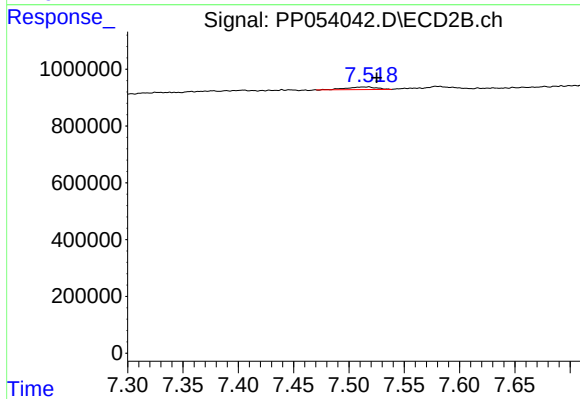
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 74833
Conc: 0.96 ng/ml



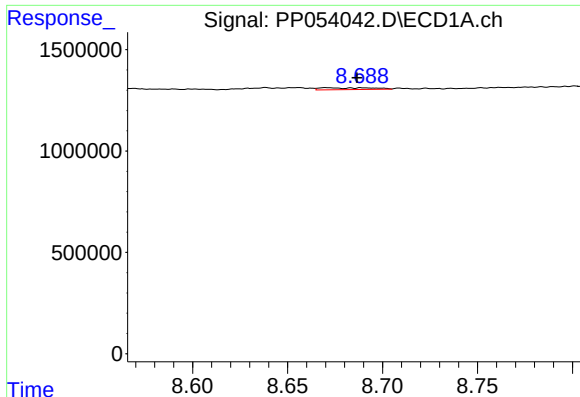
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 94837
Conc: 0.68 ng/ml



#38 AR-1262-3

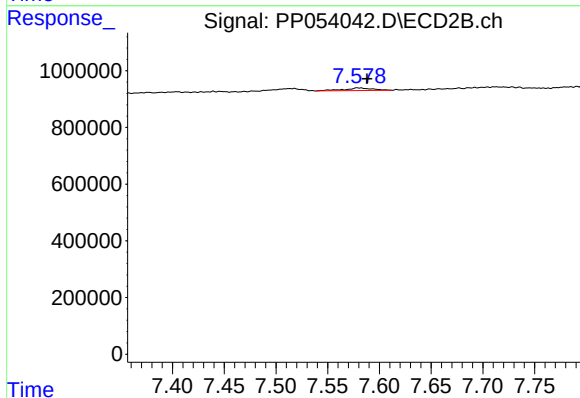
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 170029
Conc: 2.70 ng/ml



#39 AR-1262-4

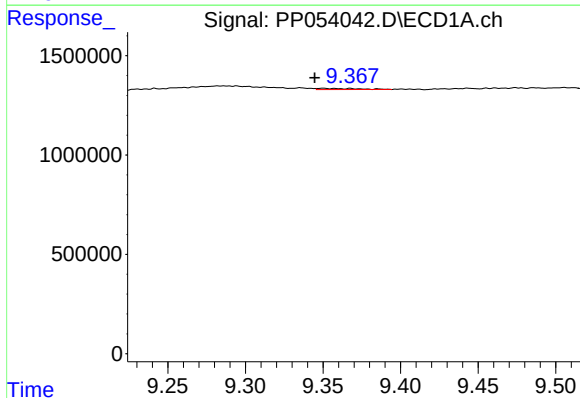
R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 172656
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



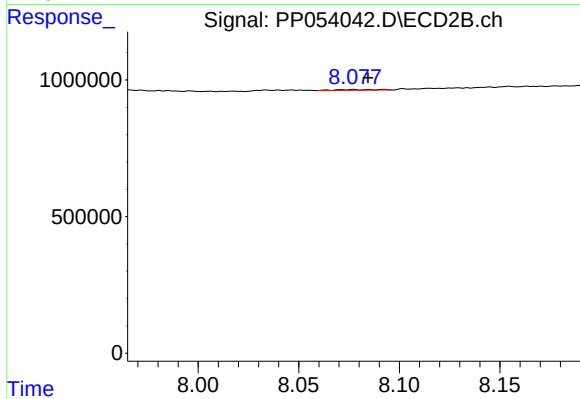
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 185002
Conc: 1.62 ng/ml



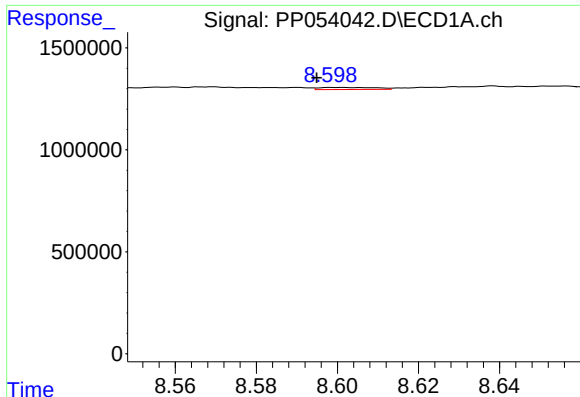
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 105247
Conc: 1.49 ng/ml



#40 AR-1262-5

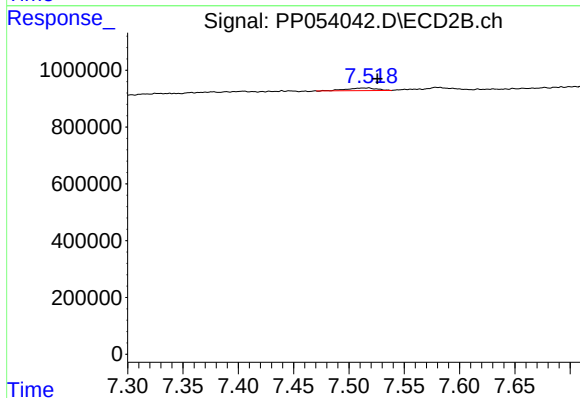
R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 40898
Conc: 0.82 ng/ml



#41 AR-1268-1

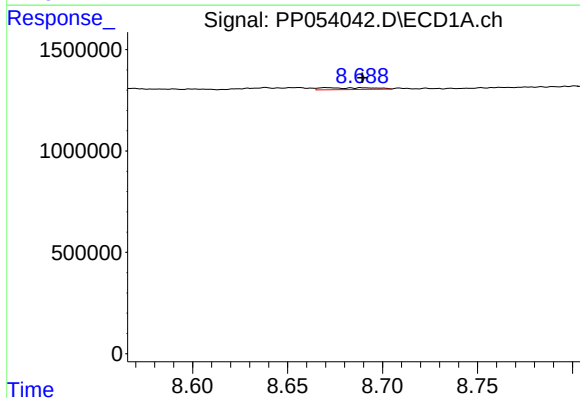
R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 94837
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



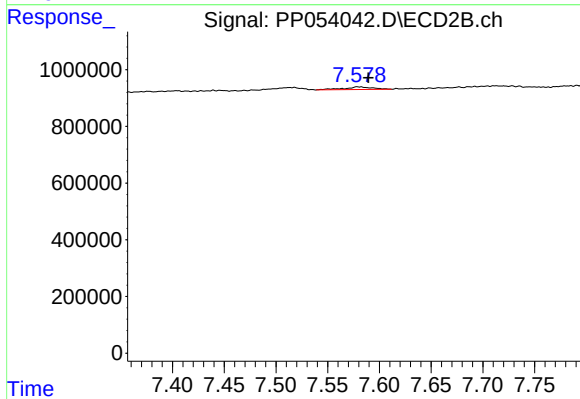
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.008 min
Response: 170029
Conc: 0.94 ng/ml



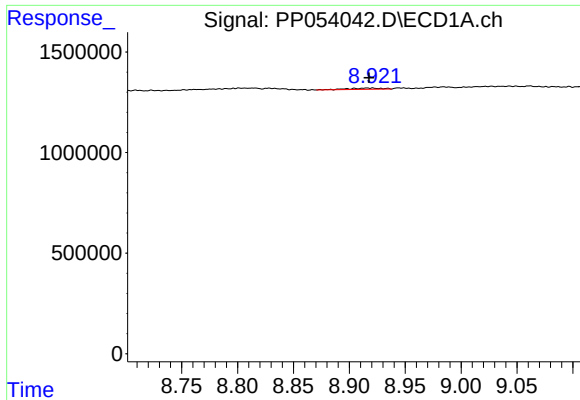
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.019 min
Response: 172656
Conc: 0.76 ng/ml



#42 AR-1268-2

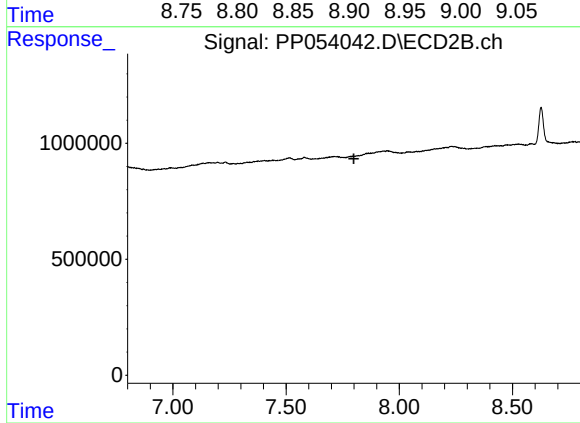
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 185002
Conc: 1.08 ng/ml



#43 AR-1268-3

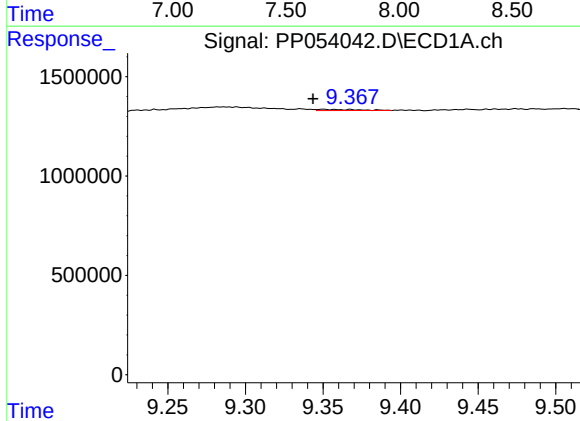
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 131494
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



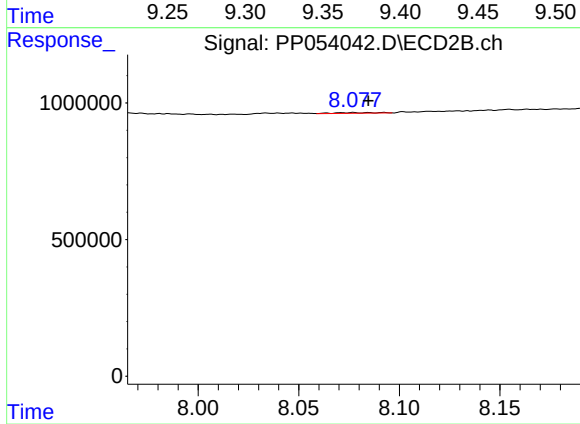
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



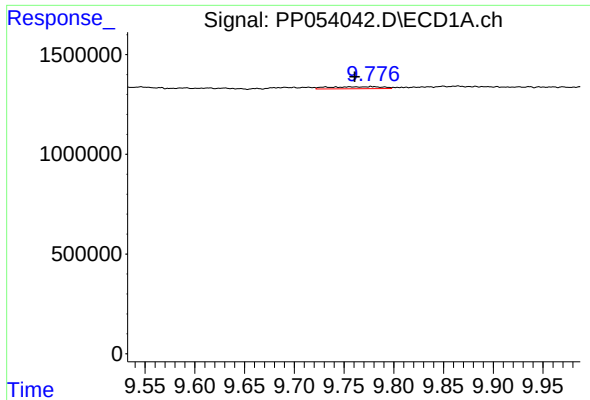
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.007 min
Response: 105247
Conc: 1.37 ng/ml



#44 AR-1268-4

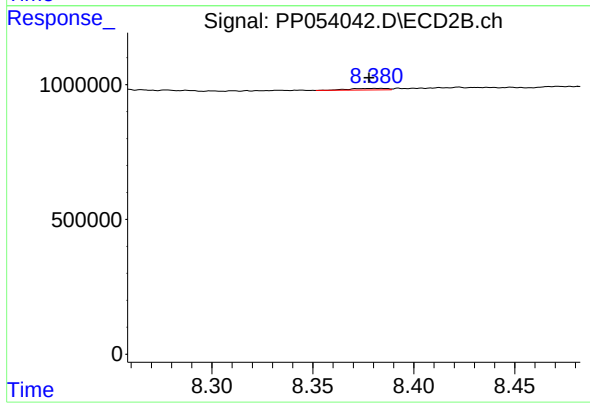
R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 40898
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.017 min
Response: 386032
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 76113
Conc: 0.16 ng/ml