

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 16:22
 Operator : YP\AJ
 Sample : 01112-05 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	4312562	3192932	2.130	1.980
2)	SA Decachlor...	10.099	8.606	3528060	3095680	2.457	2.194
Target Compounds							
3)	L1 AR-1016-1	5.491f	4.670	364705	214504	4.935	4.123
4)	L1 AR-1016-2	5.534	4.670f	380748	214504	3.568	2.995
5)	L1 AR-1016-3	5.591	0.000	132157	0	1.932	N.D. #
6)	L1 AR-1016-4	5.703	0.000	24831	0	0.477	N.D. #
7)	L1 AR-1016-5	5.988	0.000	35293	0	0.780	N.D. #
9)	L2 AR-1221-2	4.650f	0.000	170372	0	9.616	N.D. #
12)	L3 AR-1232-2	5.248	4.670f	332395	214504	12.738	4.002 #
13)	L3 AR-1232-3	5.534	0.000	380748	0	8.277	N.D. #
14)	L3 AR-1232-4	5.703	0.000	24831	0	1.109	N.D. #
16)	L4 AR-1242-1	5.491f	4.670	364705	214504	6.142	5.081
17)	L4 AR-1242-2	5.534	4.670f	380748	214504	4.454	3.684
18)	L4 AR-1242-3	5.591	0.000	132157	0	2.419	N.D. #
19)	L4 AR-1242-4	5.703	0.000	24831	0	0.592	N.D. #
20)	L4 AR-1242-5	6.430	0.000	68243	0	2.079	N.D. #
21)	L5 AR-1248-1	5.491f	4.670	364705	214504	8.123	6.594
23)	L5 AR-1248-3	5.988	0.000	35293	0	0.595	N.D. #
24)	L5 AR-1248-4	6.371f	0.000	140709	0	2.429	N.D. #
25)	L5 AR-1248-5	6.430	0.000	68243	0	1.230	N.D. #
26)	L6 AR-1254-1	6.371	0.000	140709	0	2.265	N.D. #
27)	L6 AR-1254-2	6.595	5.621	93255	383211	0.994	5.158 #
28)	L6 AR-1254-3	6.963	6.036	168147	176051	1.771	1.517
29)	L6 AR-1254-4	7.239	0.000	7717	0	0.114	N.D. #
30)	L6 AR-1254-5	7.689f	6.675	450639	83664	5.928	0.875 #
31)	L7 AR-1260-1	7.125	6.159	7914	140904	0.102	1.663 #
32)	L7 AR-1260-2	7.376	6.330f	90810	238940	1.014	2.498 #
33)	L7 AR-1260-3	7.740	6.491f	10669	202097	0.156	2.211 #
34)	L7 AR-1260-4	7.960	0.000	435469	0	5.466	N.D. #
35)	L7 AR-1260-5	8.284	7.212	390775	157784	2.725	0.996 #
36)	L8 AR-1262-1	7.740	6.770	10669	171553	0.127	4.202 #
37)	L8 AR-1262-2	8.284	0.000	390775	0	2.761	N.D. #
38)	L8 AR-1262-3	8.605	0.000	16094	0	0.155	N.D. #
39)	L8 AR-1262-4	8.687	0.000	114093	0	2.254	N.D. #
40)	L8 AR-1262-5	9.347	8.047f	43956	136080	0.782	2.470 #
41)	L9 AR-1268-1	8.587	0.000	30919	0	0.159	N.D. #
42)	L9 AR-1268-2	8.687	0.000	114093	0	0.647	N.D. #
43)	L9 AR-1268-3	8.919	7.773	33373	197688	0.215	1.156 #
44)	L9 AR-1268-4	9.347	8.047f	43956	136080	0.642	2.154 #
45)	L9 AR-1268-5	9.764	8.366	248602	285621	0.488	0.584

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
Data File : PP054526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 16:22
Operator : YP\AJ
Sample : 01112-05 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

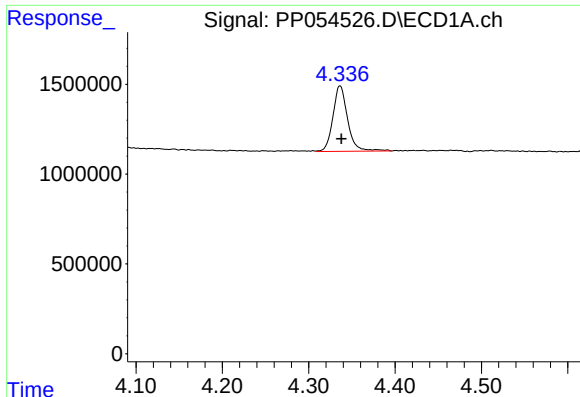
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:54:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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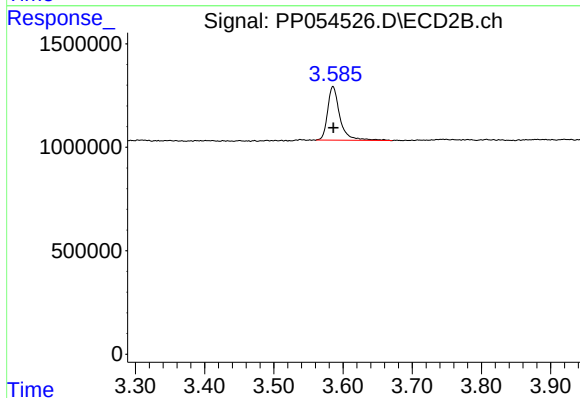
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

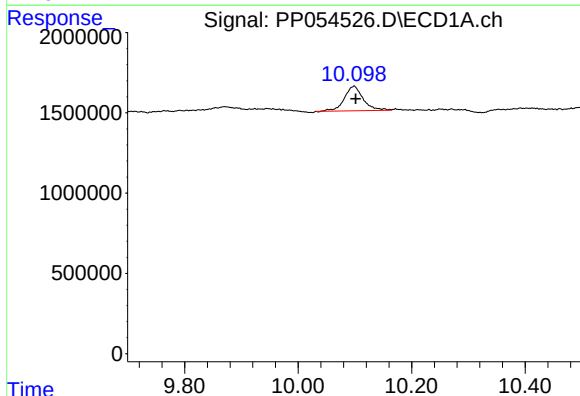
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 4312562
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



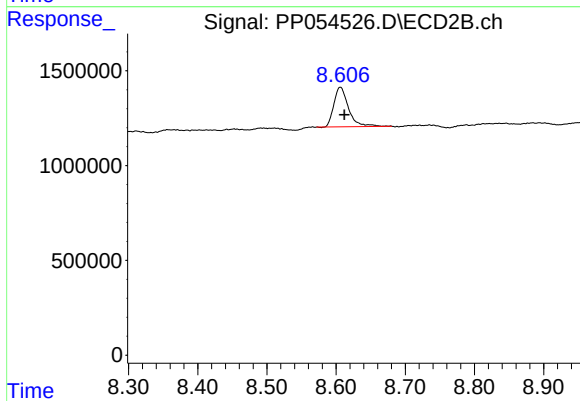
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 3192932
Conc: 1.98 ng/ml



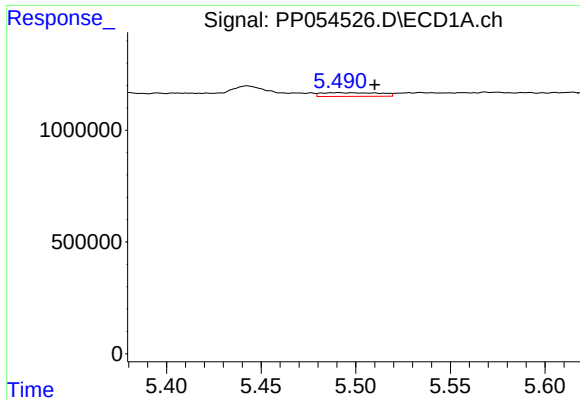
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 3528060
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

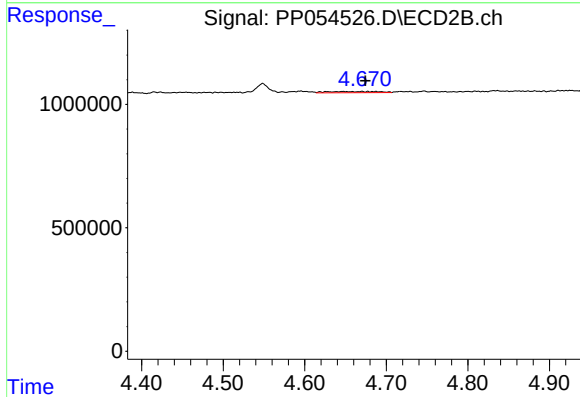
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 3095680
Conc: 2.19 ng/ml



#3 AR-1016-1

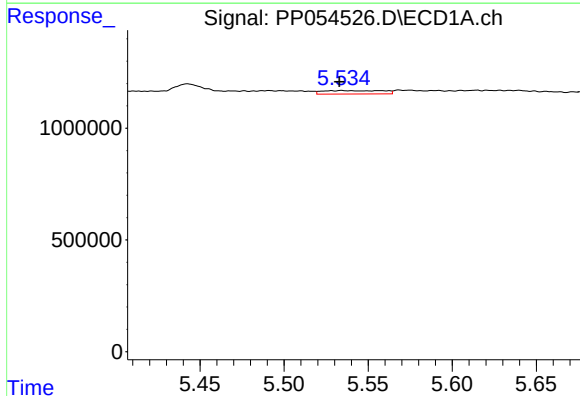
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 364705
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



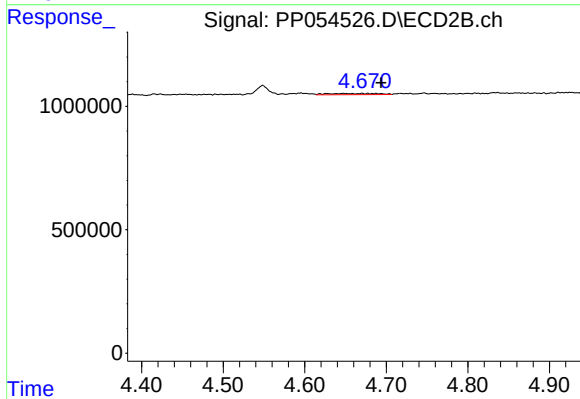
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 214504
Conc: 4.12 ng/ml



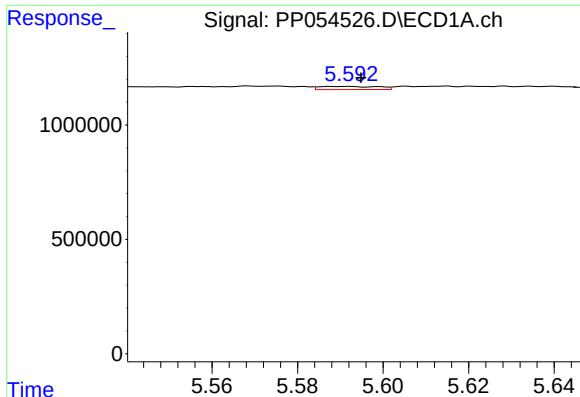
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 380748
Conc: 3.57 ng/ml



#4 AR-1016-2

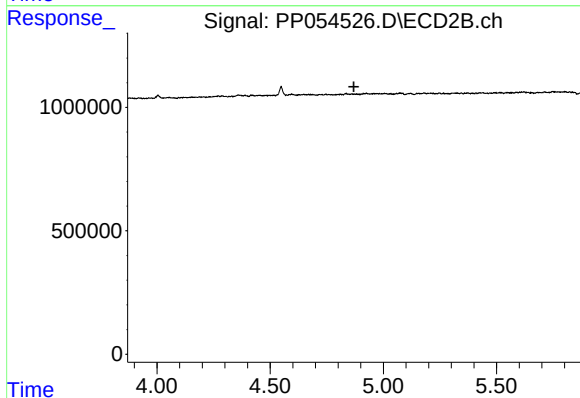
R.T.: 4.670 min
Delta R.T.: -0.024 min
Response: 214504
Conc: 2.99 ng/ml



#5 AR-1016-3

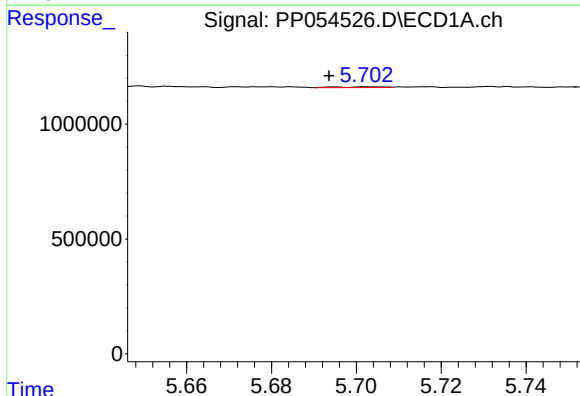
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 132157
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



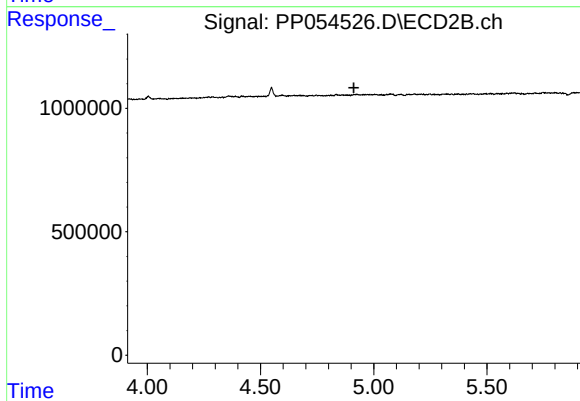
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



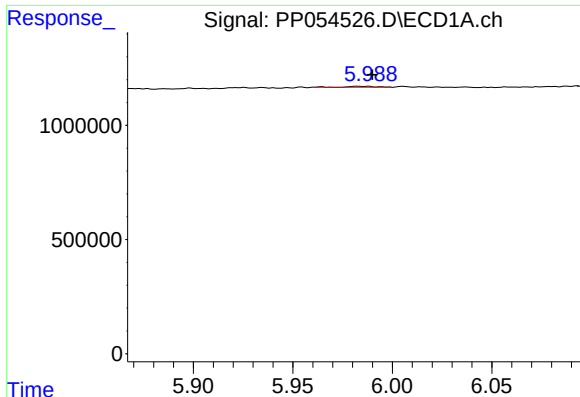
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 24831
Conc: 0.48 ng/ml



#6 AR-1016-4

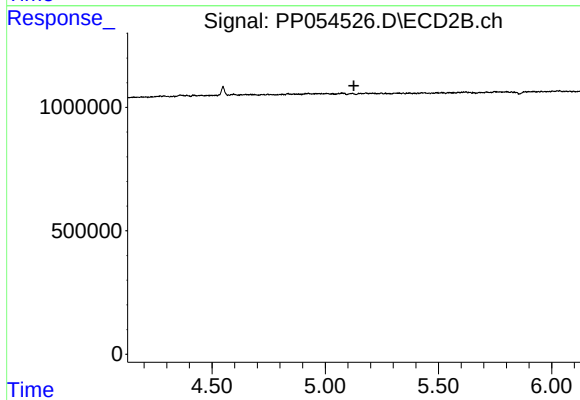
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

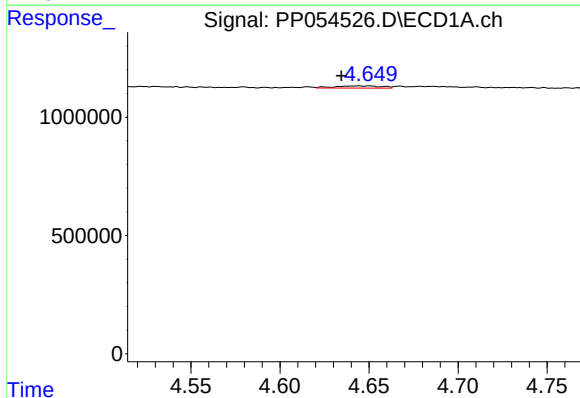
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 35293
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



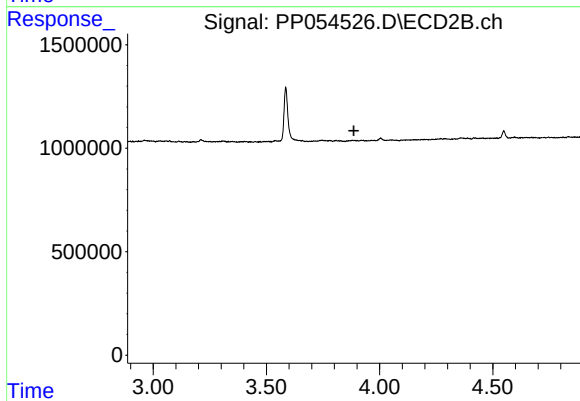
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



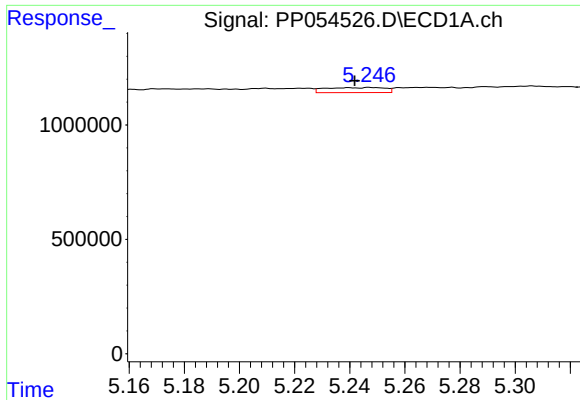
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.016 min
Response: 170372
Conc: 9.62 ng/ml



#9 AR-1221-2

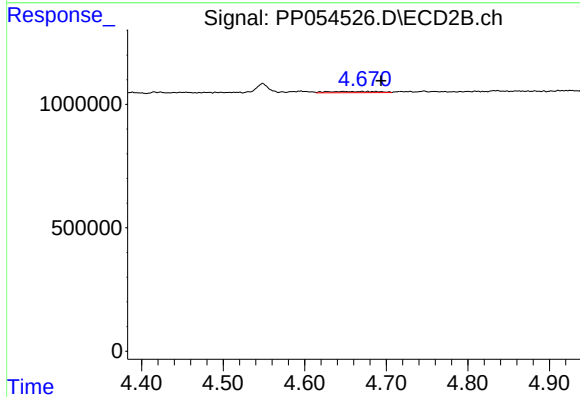
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

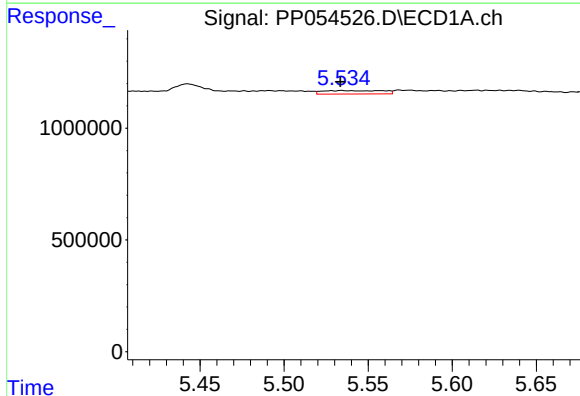
R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 332395
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



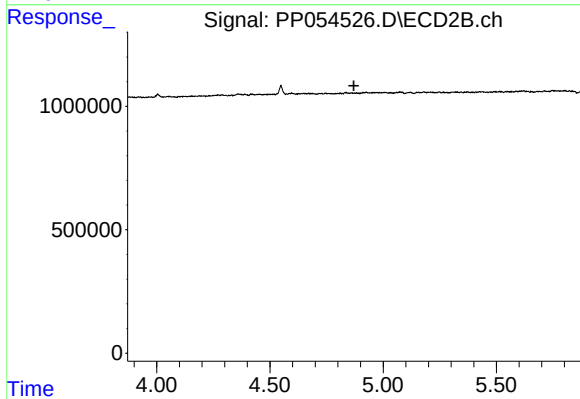
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: -0.024 min
Response: 214504
Conc: 4.00 ng/ml



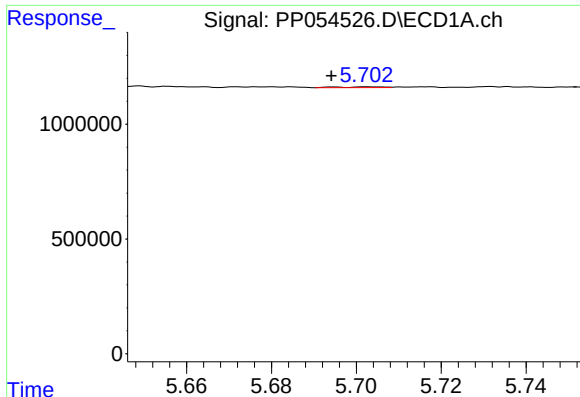
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 380748
Conc: 8.28 ng/ml



#13 AR-1232-3

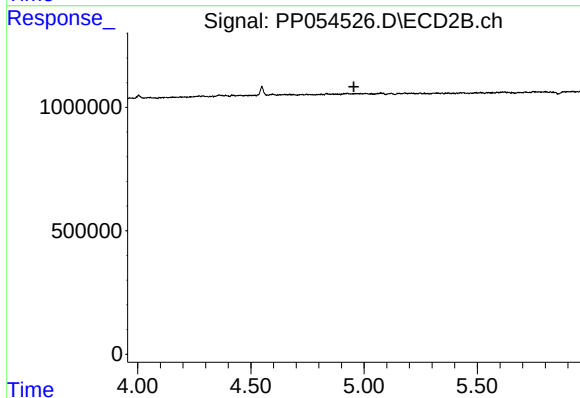
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

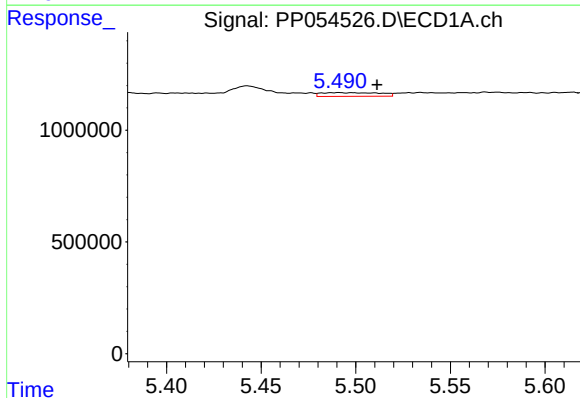
R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 24831
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



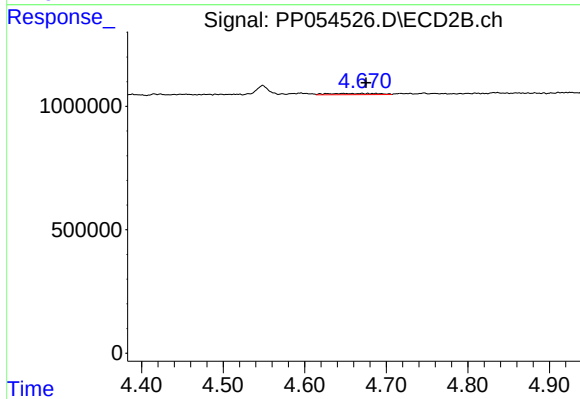
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



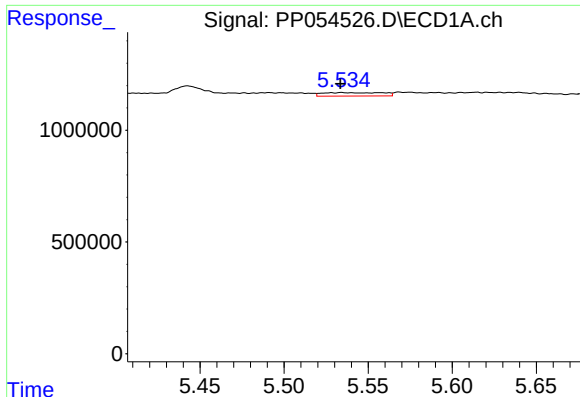
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 364705
Conc: 6.14 ng/ml



#16 AR-1242-1

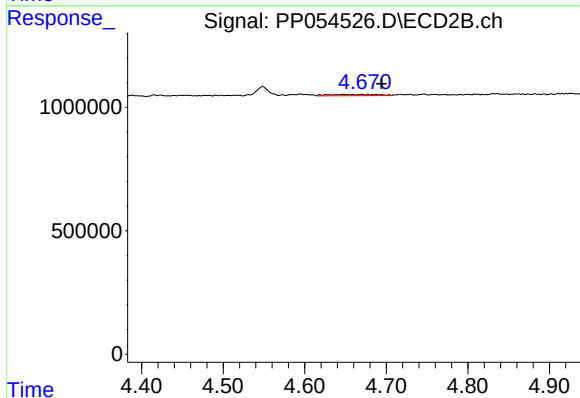
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 214504
Conc: 5.08 ng/ml



#17 AR-1242-2

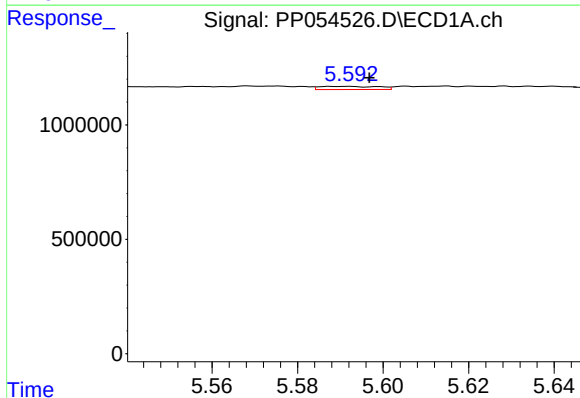
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 380748
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



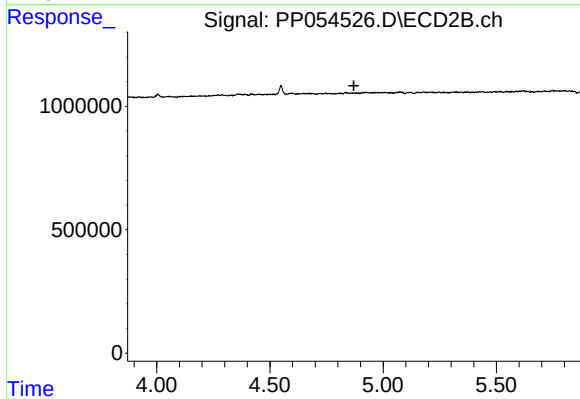
#17 AR-1242-2

R.T.: 4.670 min
Delta R.T.: -0.024 min
Response: 214504
Conc: 3.68 ng/ml



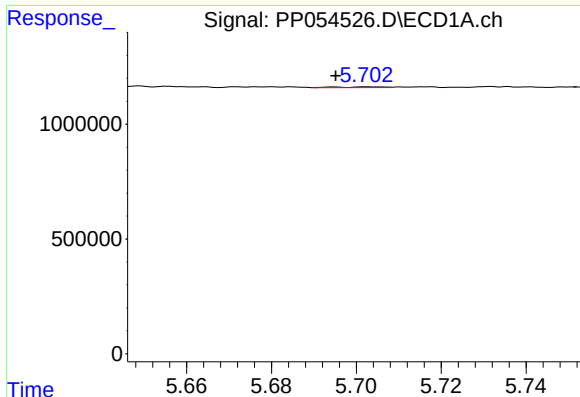
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 132157
Conc: 2.42 ng/ml



#18 AR-1242-3

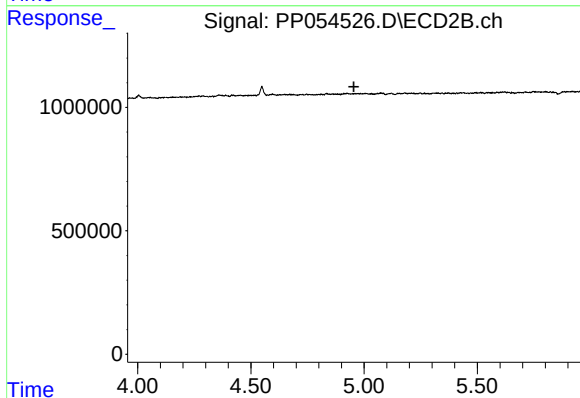
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

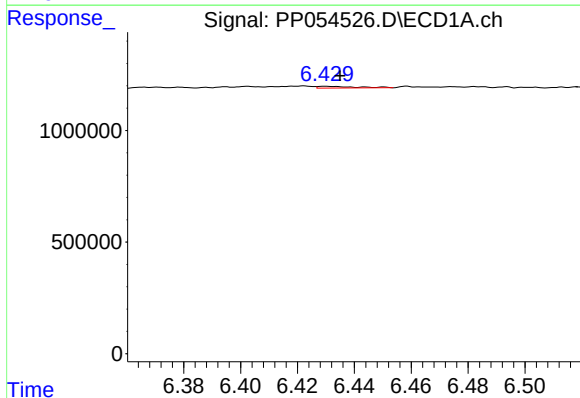
R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 24831
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



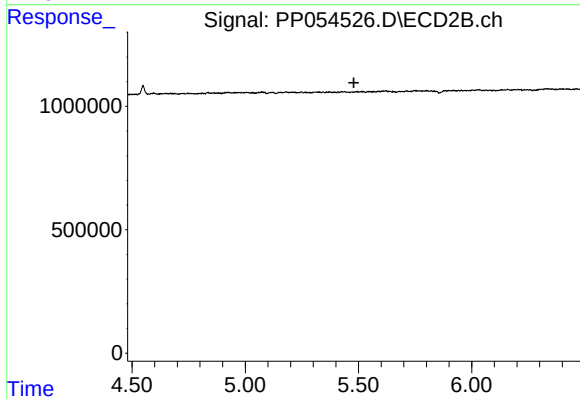
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



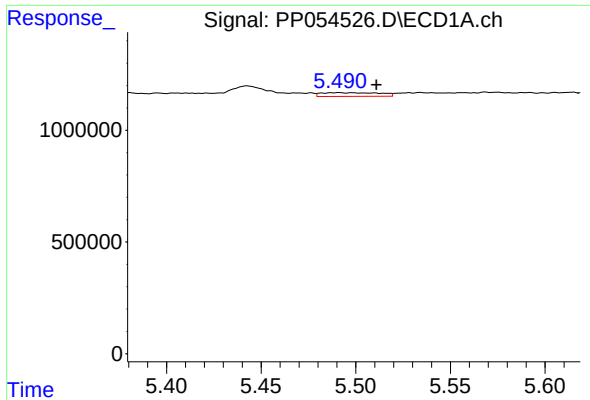
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 68243
Conc: 2.08 ng/ml



#20 AR-1242-5

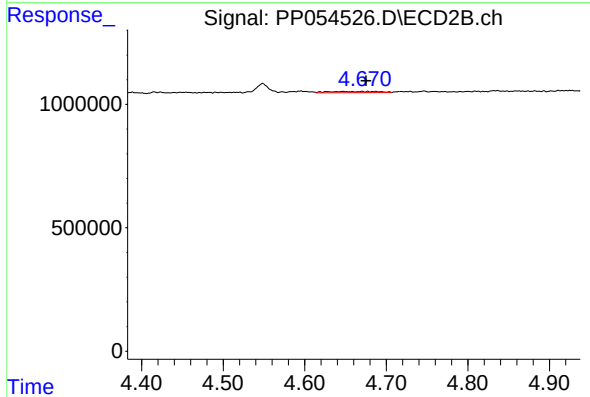
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

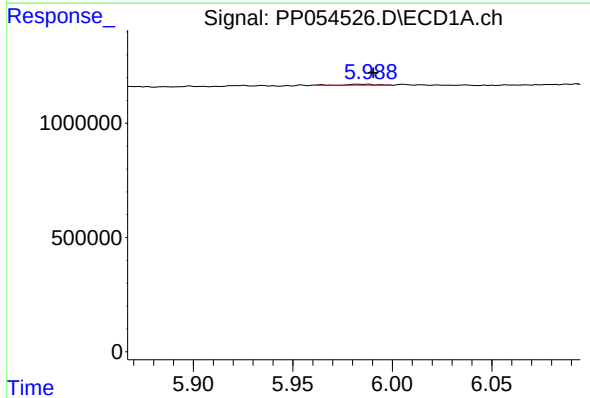
R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 364705
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



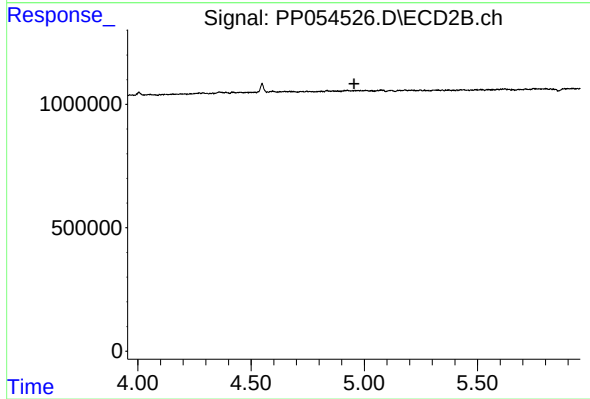
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 214504
Conc: 6.59 ng/ml



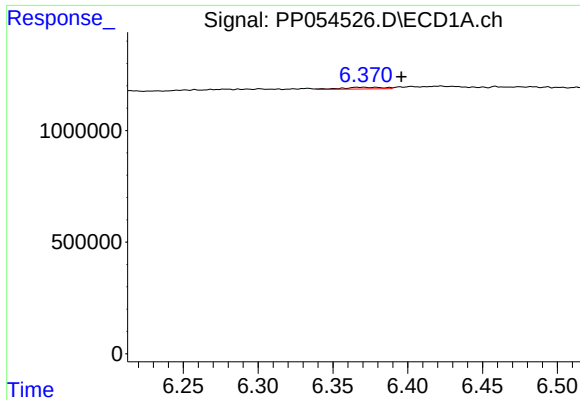
#23 AR-1248-3

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 35293
Conc: 0.60 ng/ml



#23 AR-1248-3

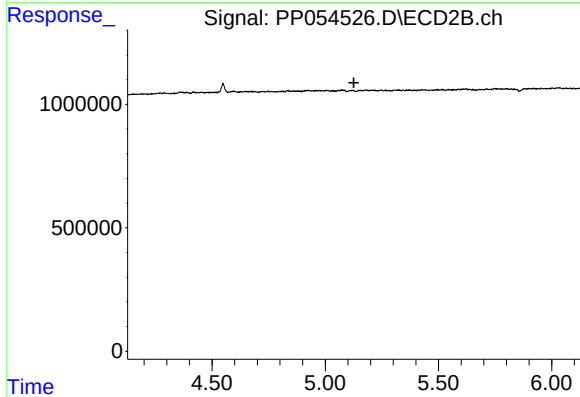
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#24 AR-1248-4

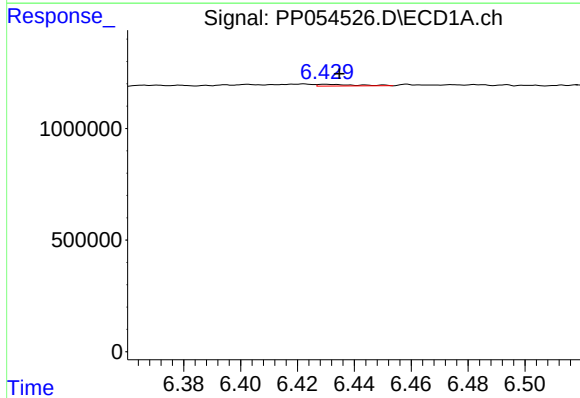
R.T.: 6.371 min
Delta R.T.: -0.025 min
Response: 140709
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



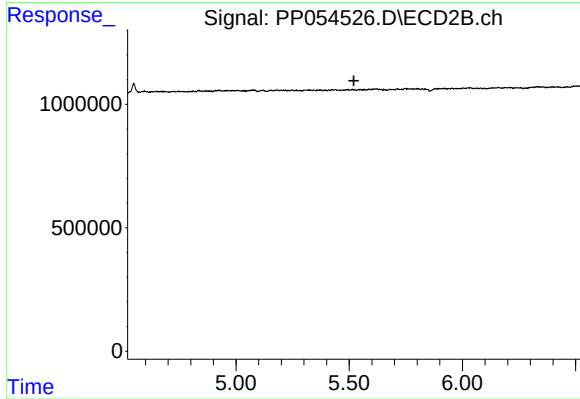
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



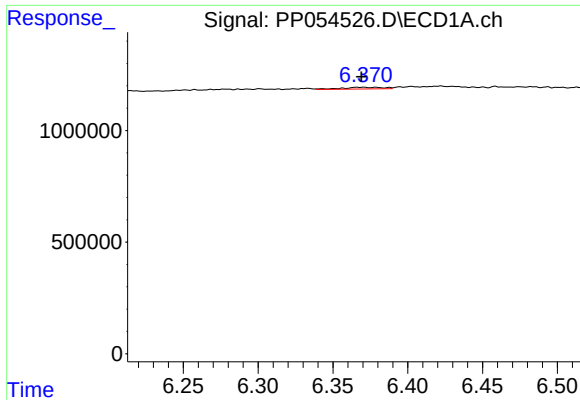
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 68243
Conc: 1.23 ng/ml



#25 AR-1248-5

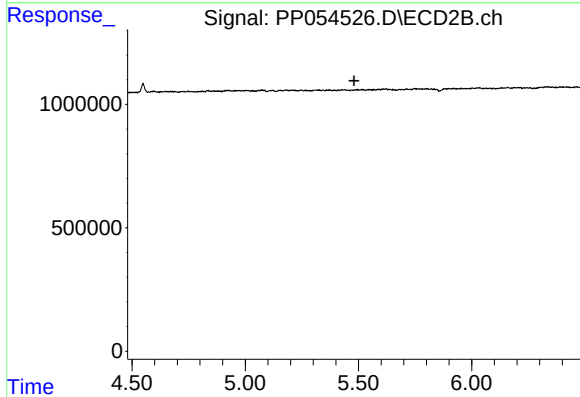
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

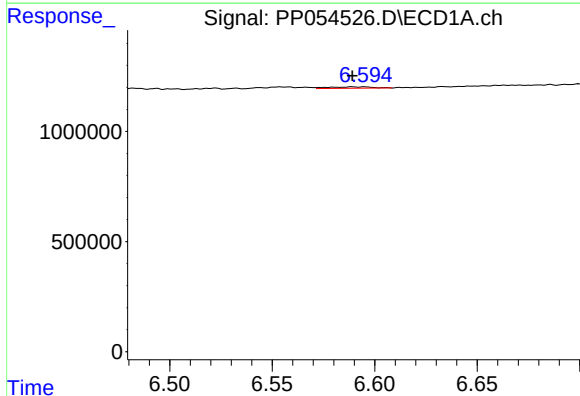
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 140709
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



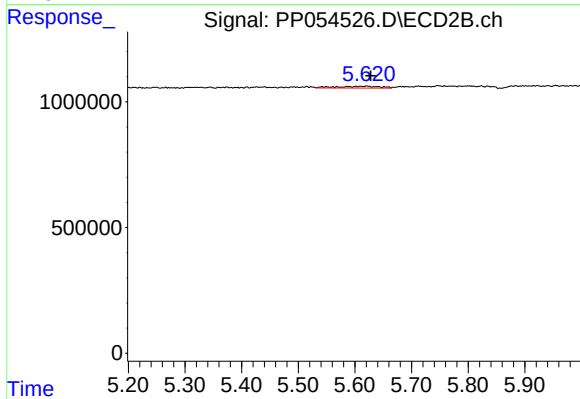
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



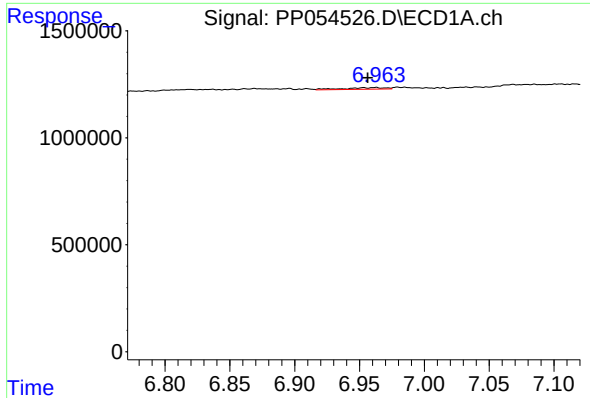
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 93255
Conc: 0.99 ng/ml



#27 AR-1254-2

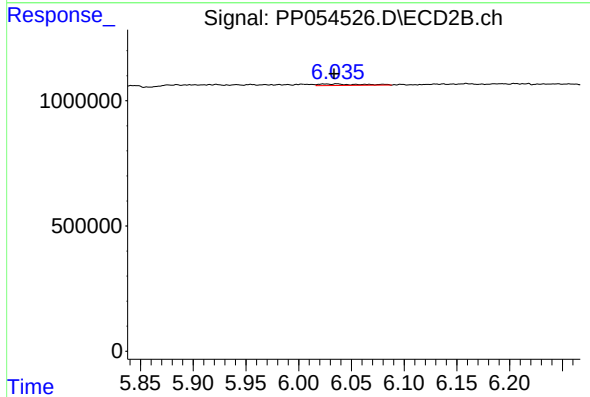
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 383211
Conc: 5.16 ng/ml



#28 AR-1254-3

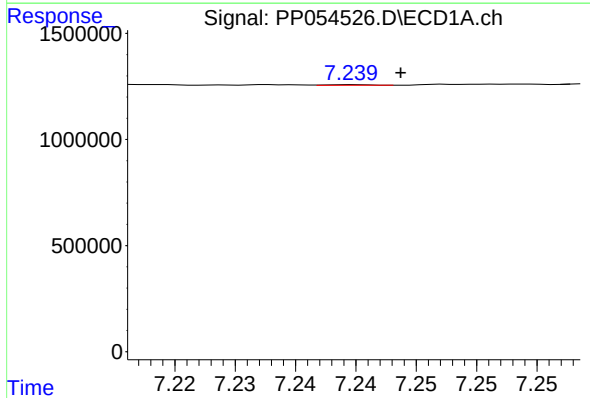
R.T.: 6.963 min
Delta R.T.: 0.006 min
Response: 168147
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



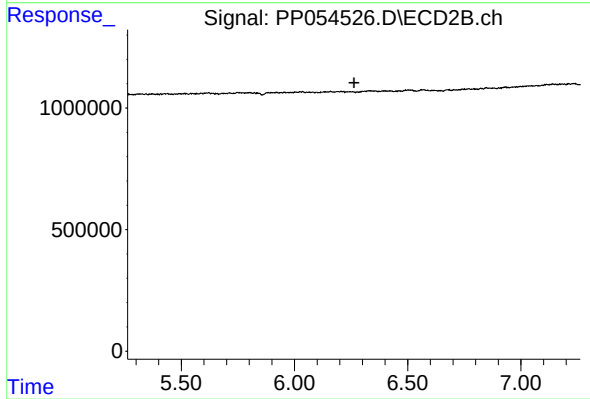
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 176051
Conc: 1.52 ng/ml



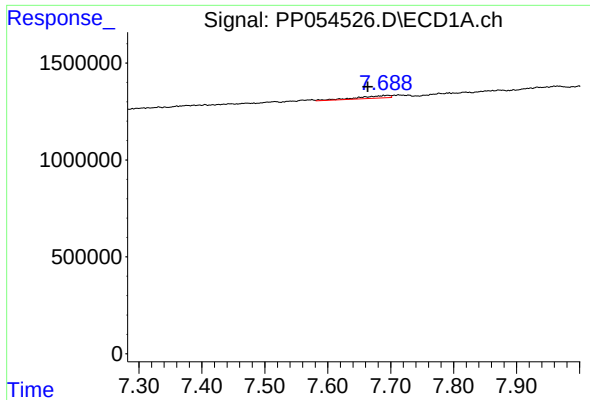
#29 AR-1254-4

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 7717
Conc: 0.11 ng/ml



#29 AR-1254-4

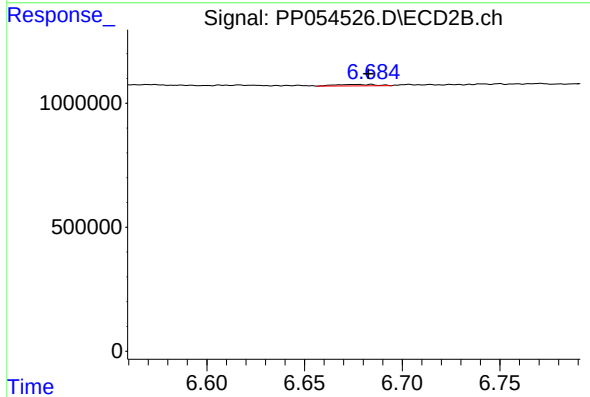
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#30 AR-1254-5

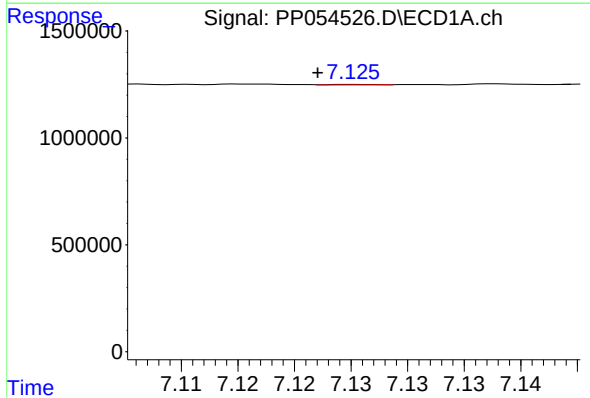
R.T.: 7.689 min
Delta R.T.: 0.025 min
Response: 450639
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



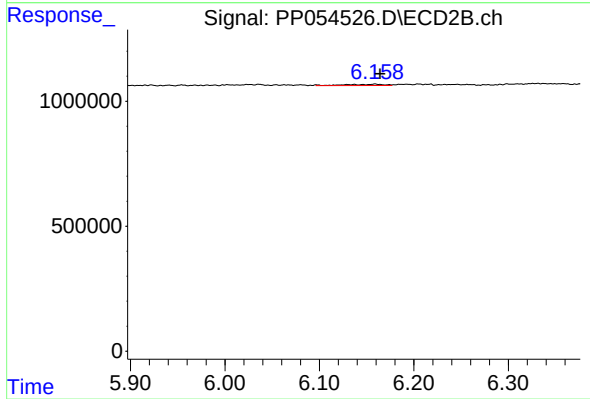
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 83664
Conc: 0.87 ng/ml



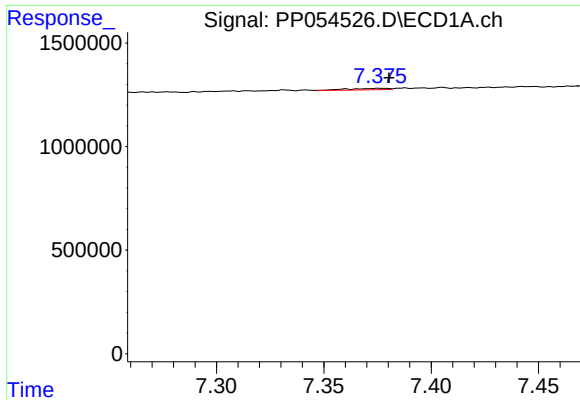
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 7914
Conc: 0.10 ng/ml



#31 AR-1260-1

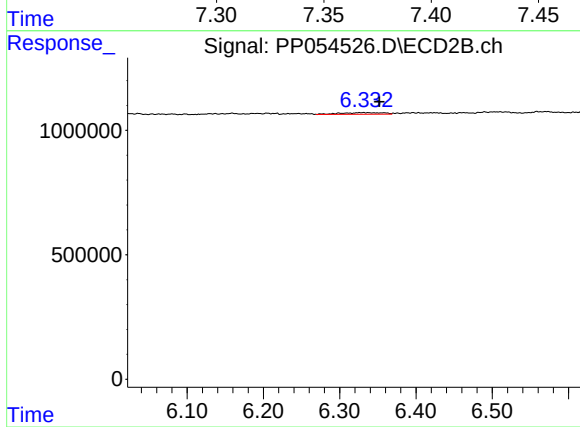
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 140904
Conc: 1.66 ng/ml



#32 AR-1260-2

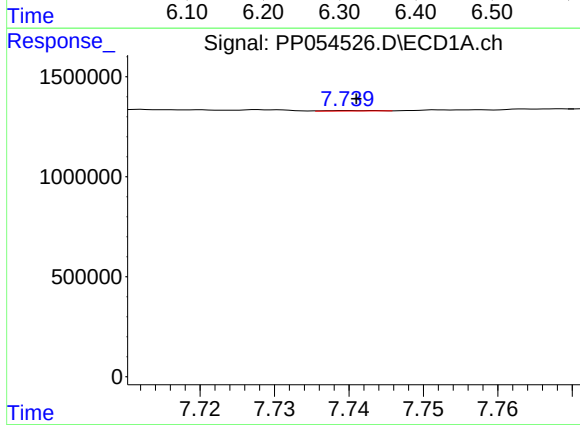
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 90810
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



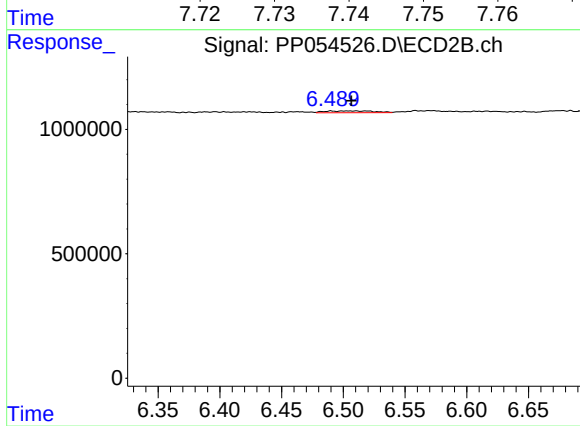
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.022 min
Response: 238940
Conc: 2.50 ng/ml



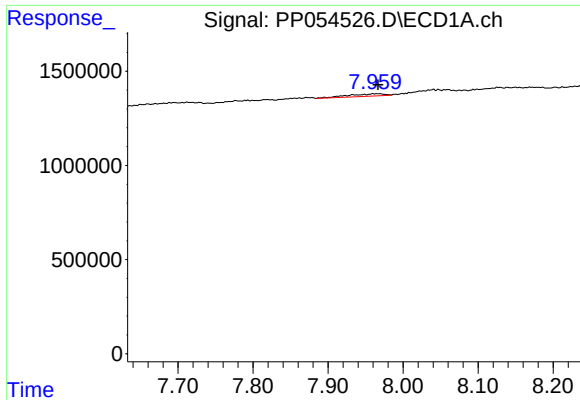
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 10669
Conc: 0.16 ng/ml



#33 AR-1260-3

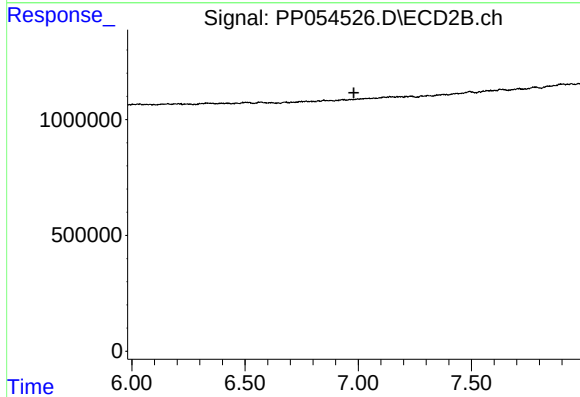
R.T.: 6.491 min
Delta R.T.: -0.016 min
Response: 202097
Conc: 2.21 ng/ml



#34 AR-1260-4

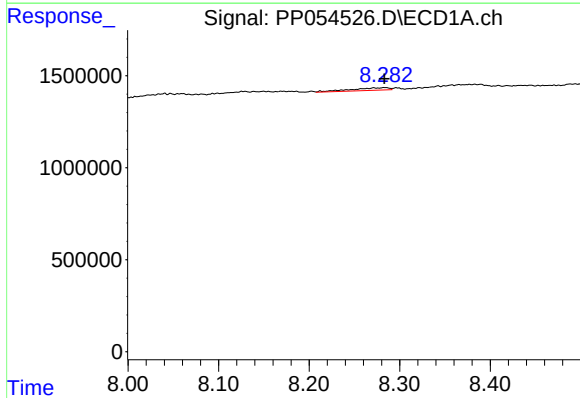
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 435469
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



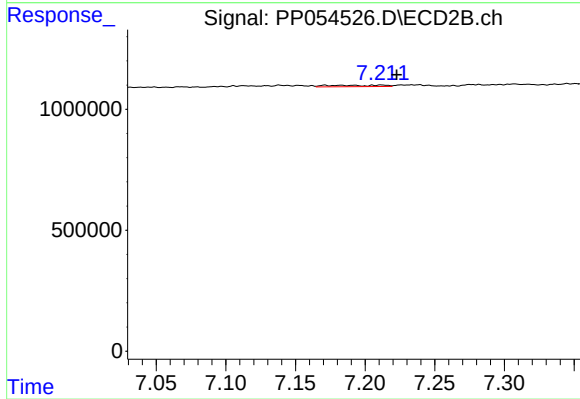
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



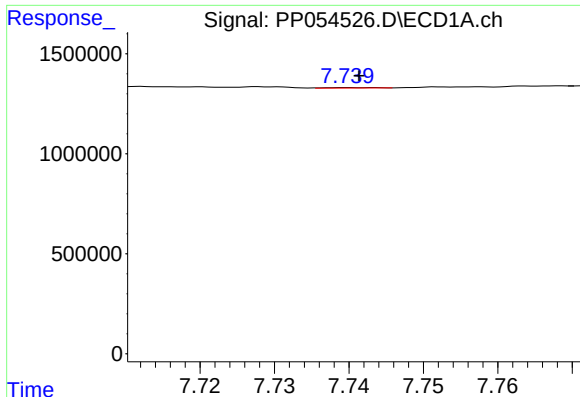
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 390775
Conc: 2.72 ng/ml



#35 AR-1260-5

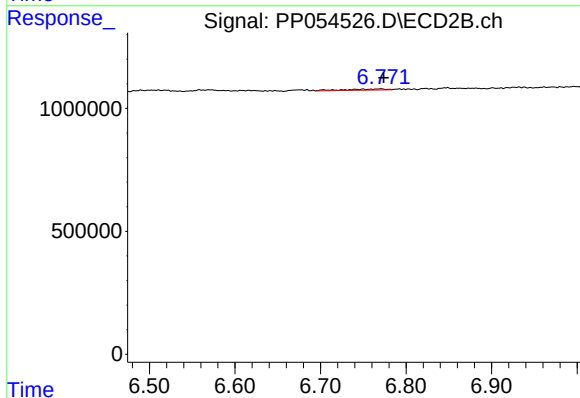
R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 157784
Conc: 1.00 ng/ml



#36 AR-1262-1

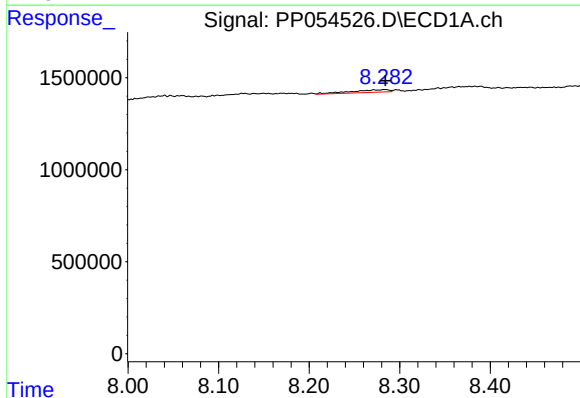
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 10669
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



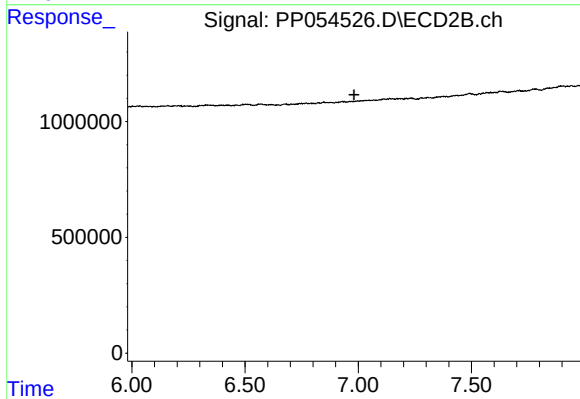
#36 AR-1262-1

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 171553
Conc: 4.20 ng/ml



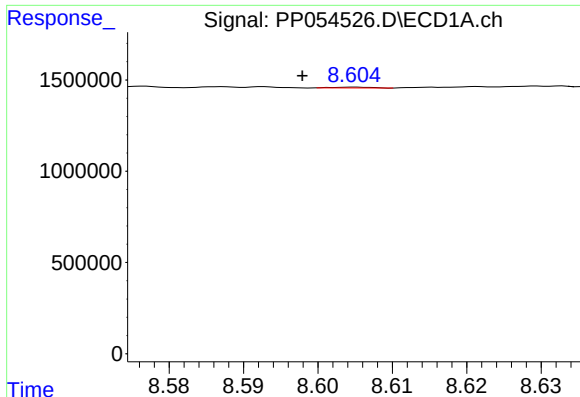
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 390775
Conc: 2.76 ng/ml



#37 AR-1262-2

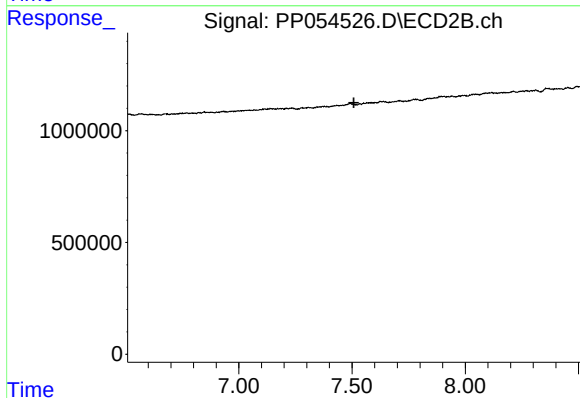
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

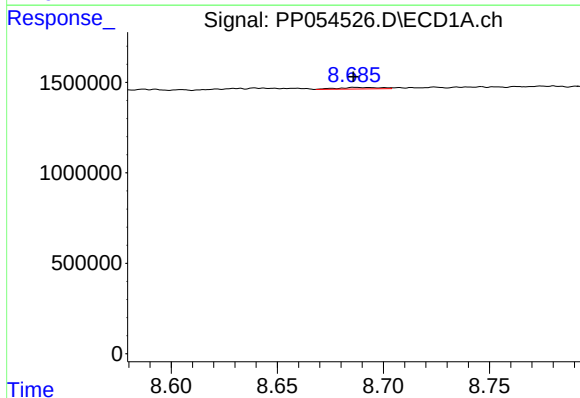
R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 16094
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



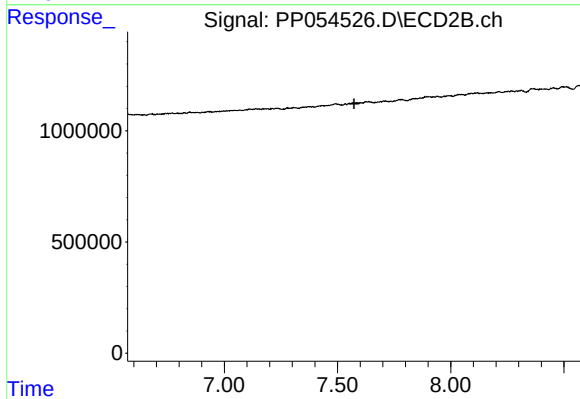
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



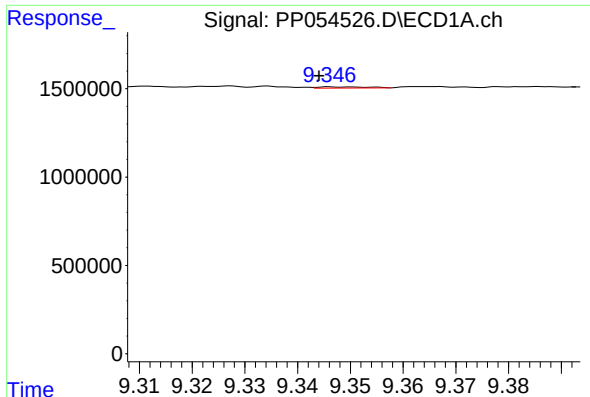
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 114093
Conc: 2.25 ng/ml



#39 AR-1262-4

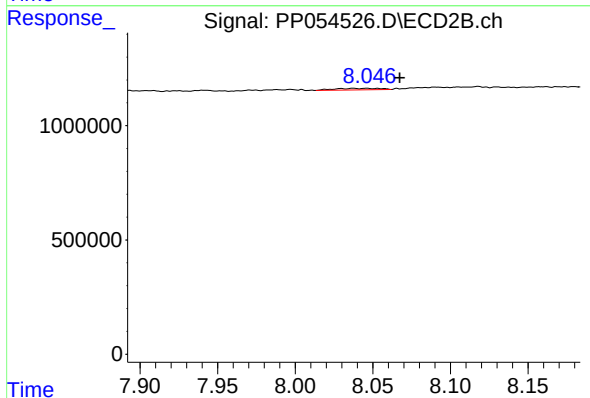
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

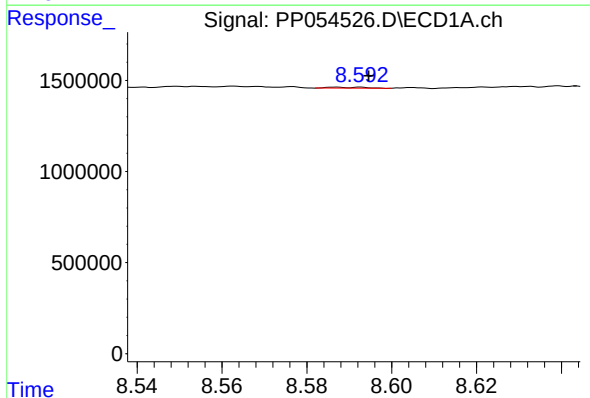
R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 43956
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



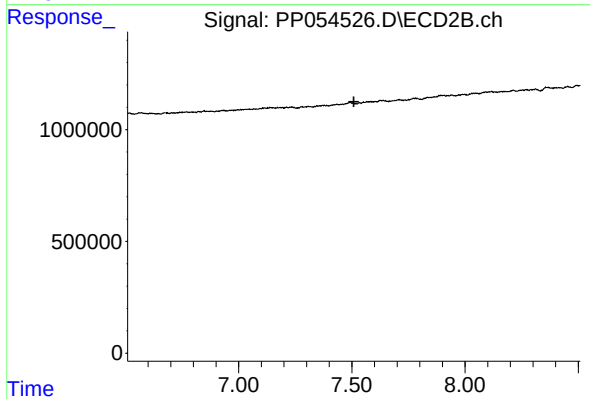
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.021 min
Response: 136080
Conc: 2.47 ng/ml



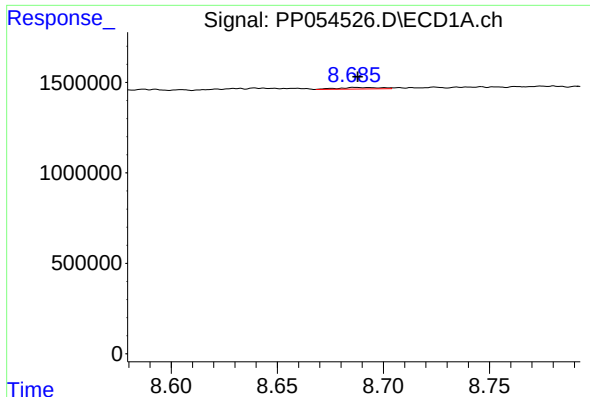
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: -0.008 min
Response: 30919
Conc: 0.16 ng/ml



#41 AR-1268-1

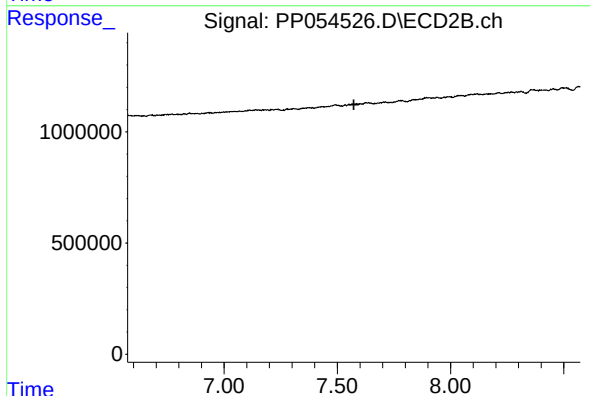
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

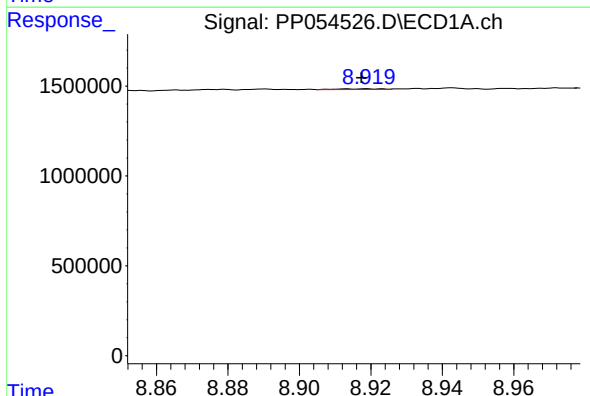
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 114093
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



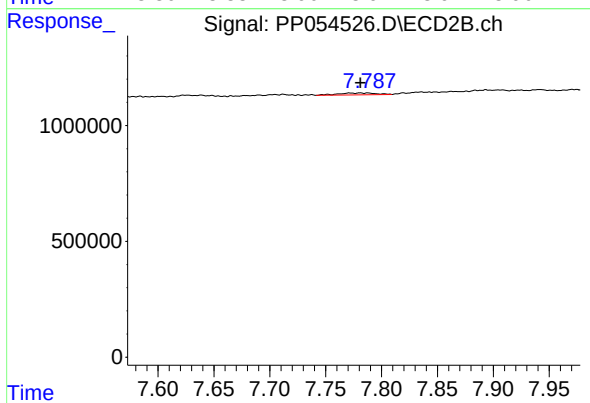
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



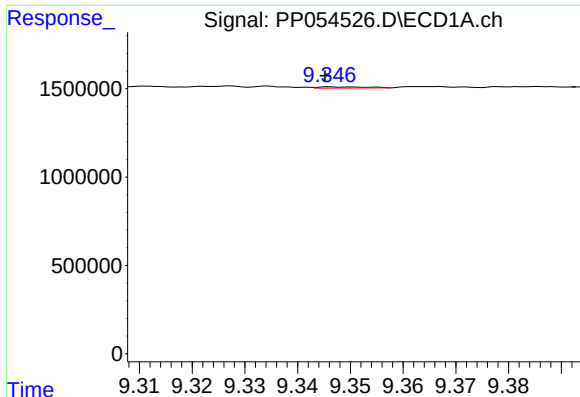
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 33373
Conc: 0.22 ng/ml



#43 AR-1268-3

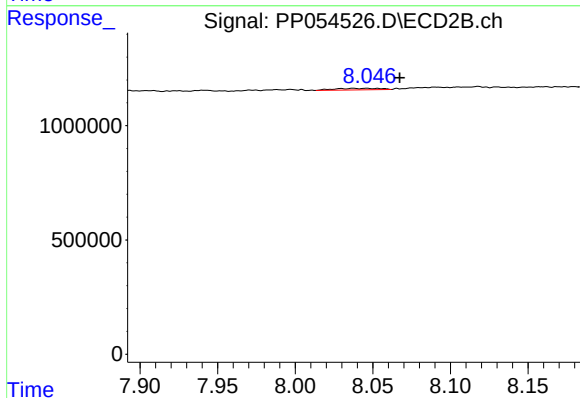
R.T.: 7.773 min
Delta R.T.: -0.008 min
Response: 197688
Conc: 1.16 ng/ml



#44 AR-1268-4

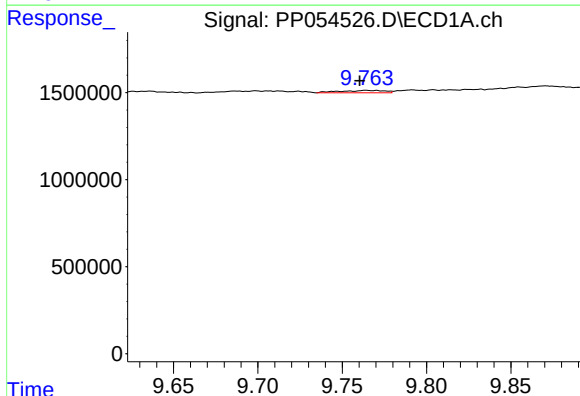
R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 43956
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



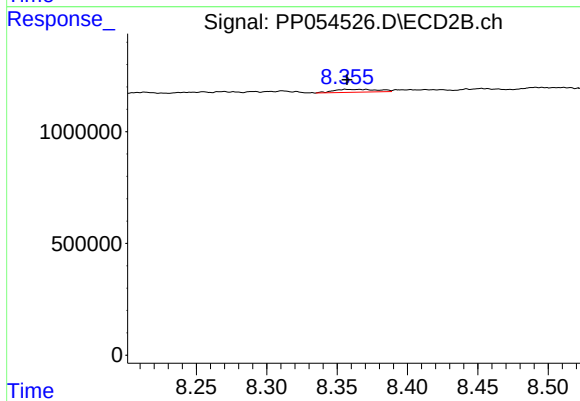
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.021 min
Response: 136080
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.004 min
Response: 248602
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: 0.009 min
Response: 285621
Conc: 0.58 ng/ml