

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 19:33
 Operator : YP\AJ
 Sample : N6197-14 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:18:25 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...	4.337	3.586	3882620	2534043	1.849	1.623
2)	SA Decachlor...	10.100	8.617	3908796	2672225	2.302	1.913
Target Compounds							
3)	L1 AR-1016-1	5.525	0.000	90851	0	1.340	N.D. #
4)	L1 AR-1016-2	5.537	0.000	27298	0	0.274	N.D. #
5)	L1 AR-1016-3	5.595	0.000	14267	0	0.226	N.D. #
6)	L1 AR-1016-4	5.679f	0.000	88673	0	1.789	N.D. #
7)	L1 AR-1016-5	6.005	0.000	171699	0	3.262	N.D. #
8)	L2 AR-1221-1	4.538	0.000	174138	0	6.759	N.D. #
9)	L2 AR-1221-2	4.640	3.888	305419	63308	15.688	4.331 #
10)	L2 AR-1221-3	4.714	0.000	234199	0	4.030	N.D. #
11)	L3 AR-1232-1	4.714	0.000	234199	0	5.229	N.D. #
12)	L3 AR-1232-2	5.233	0.000	109687	0	4.264	N.D. #
13)	L3 AR-1232-3	5.537	0.000	27298	0	0.582	N.D. #
14)	L3 AR-1232-4	5.679f	0.000	88673	0	3.742	N.D. #
15)	L3 AR-1232-5	5.777	0.000	49196	0	2.668	N.D. #
16)	L4 AR-1242-1	5.525	0.000	90851	0	1.734	N.D. #
17)	L4 AR-1242-2	5.537	0.000	27298	0	0.358	N.D. #
18)	L4 AR-1242-3	5.595	0.000	14267	0	0.291	N.D. #
19)	L4 AR-1242-4	5.679f	0.000	88673	0	2.310	N.D. #
20)	L4 AR-1242-5	6.450	0.000	176994	0	4.340	N.D. #
21)	L5 AR-1248-1	5.525	0.000	90851	0	2.156	N.D. #
22)	L5 AR-1248-2	5.777	0.000	49196	0	0.778	N.D. #
23)	L5 AR-1248-3	6.005	0.000	171699	0	2.451	N.D. #
24)	L5 AR-1248-4	6.396	0.000	92195	0	1.307	N.D. #
25)	L5 AR-1248-5	6.450	0.000	176994	0	2.512	N.D. #
26)	L6 AR-1254-1	6.370	0.000	98916	0	1.276	N.D. #
27)	L6 AR-1254-2	6.585	0.000	164651	0	1.415	N.D. #
28)	L6 AR-1254-3	6.977f	0.000	229791	0	1.962	N.D. #
29)	L6 AR-1254-4	7.237	0.000	19667	0	0.248	N.D. #
30)	L6 AR-1254-5	7.673	0.000	111872	0	1.147	N.D. #
31)	L7 AR-1260-1	7.130	6.163f	51738	227399	0.536	3.486 #
32)	L7 AR-1260-2	7.386	0.000	323688	0	2.930	N.D. #
33)	L7 AR-1260-3	7.751	6.512	35031	119258	0.463	1.645 #
34)	L7 AR-1260-4	7.960	0.000	738091	0	7.864	N.D. #
35)	L7 AR-1260-5	8.288	0.000	400140	0	2.523	N.D. #
36)	L8 AR-1262-1	7.751	6.800	35031	79653	0.293	2.233 #
37)	L8 AR-1262-2	8.288	0.000	400140	0	2.087	N.D. #
38)	L8 AR-1262-3	8.607	7.505f	9960	115244	0.072	1.829 #
39)	L8 AR-1262-4	8.680	7.575	261028	138134	4.194	1.208 #
40)	L8 AR-1262-5	9.334	8.056f	78994	93452	1.118	1.876 #
41)	L9 AR-1268-1	8.607	7.505f	9960	115244	0.041	0.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
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Acq On : 27 Dec 2022 19:33
Operator : YP\AJ
Sample : N6197-14 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:18:25 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	8.680	7.575	261028	138134	1.149	0.809 #
43)	L9 AR-1268-3	8.919	0.000	42218	0	0.220	N.D. #
44)	L9 AR-1268-4	9.334	8.056f	78994	93452	1.026	1.677 #
45)	L9 AR-1268-5	9.760	8.374	156733	174006	0.267	0.368 #

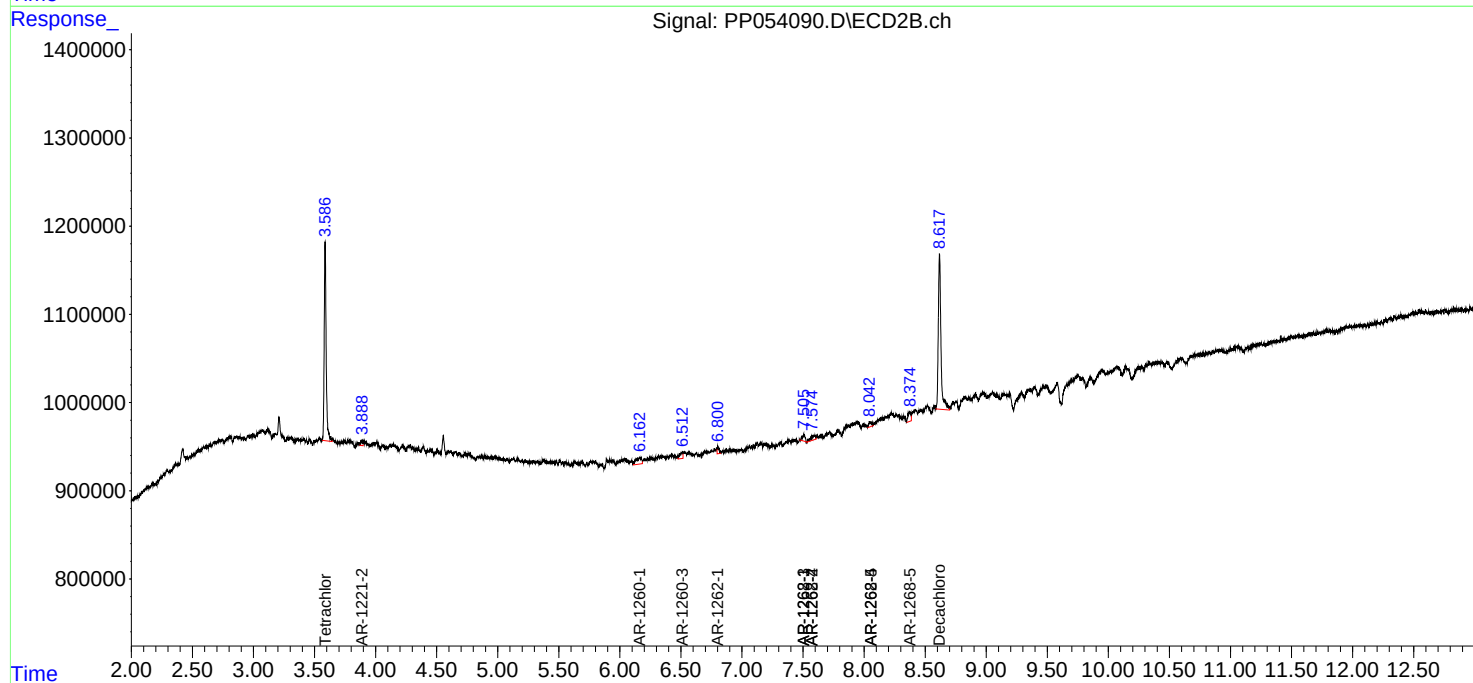
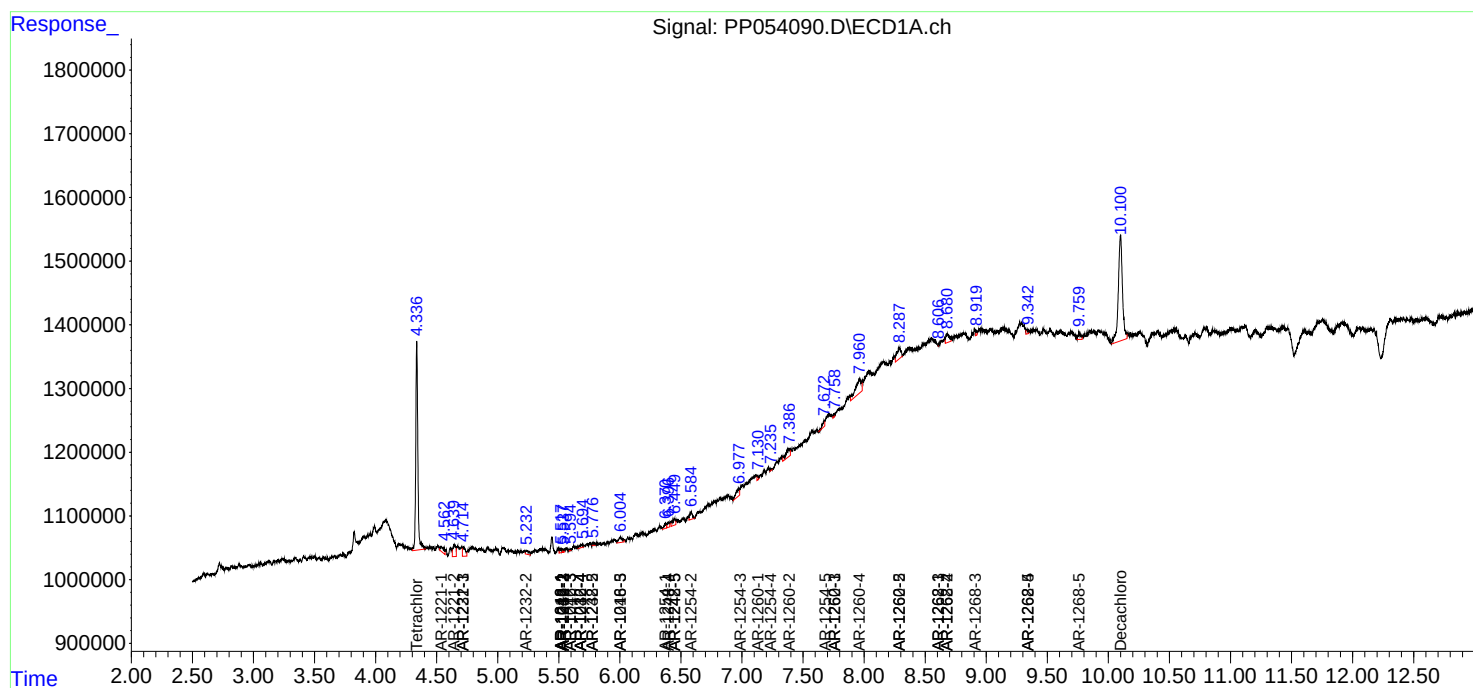
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

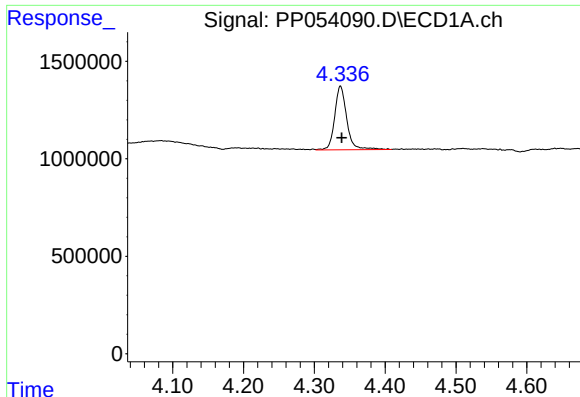
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
Data File : PP054090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 19:33
Operator : YP\AJ
Sample : N6197-14 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:18:25 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

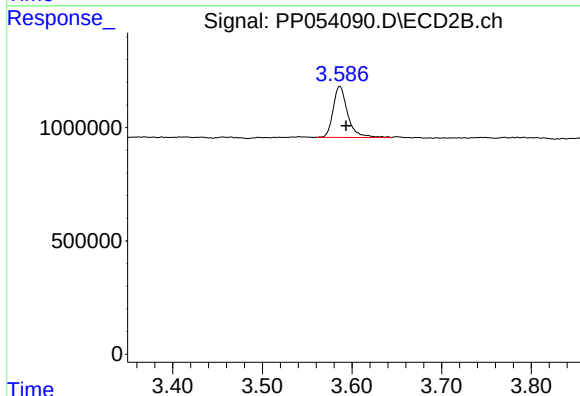




#1 Tetrachloro-m-xylene

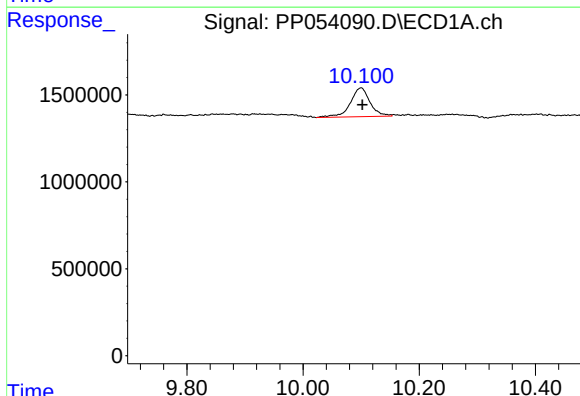
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 3882620
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



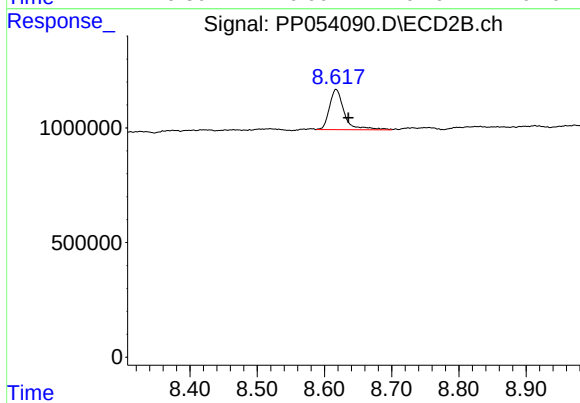
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 2534043
Conc: 1.62 ng/ml



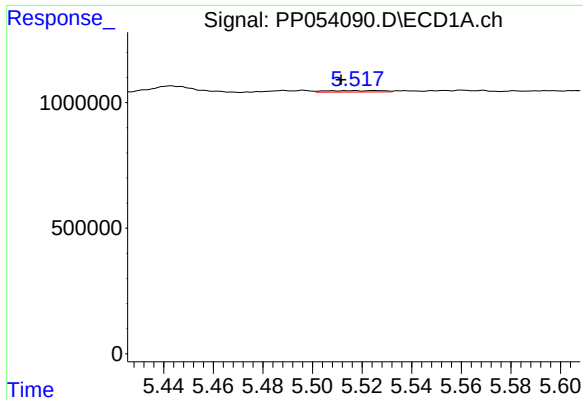
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 3908796
Conc: 2.30 ng/ml



#2 Decachlorobiphenyl

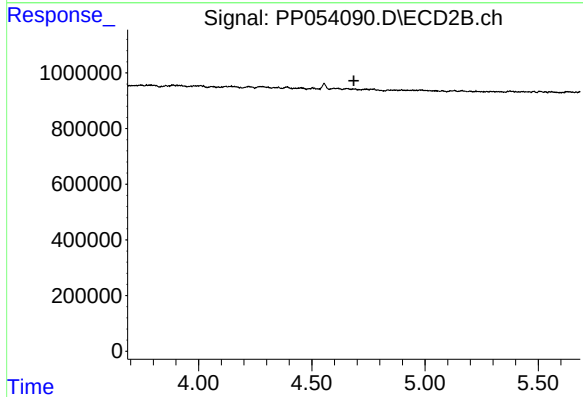
R.T.: 8.617 min
Delta R.T.: -0.018 min
Response: 2672225
Conc: 1.91 ng/ml



#3 AR-1016-1

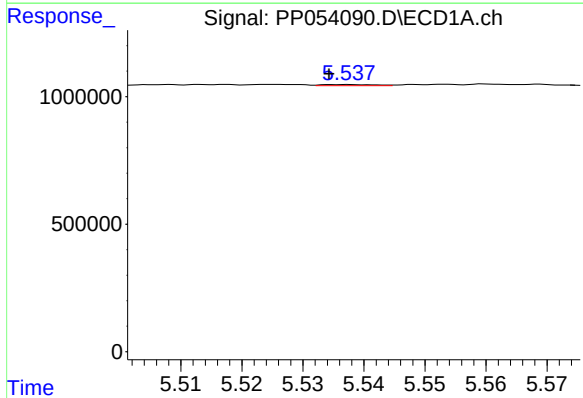
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 90851
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



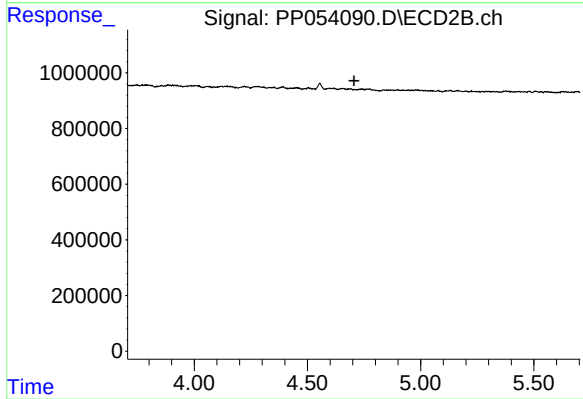
#3 AR-1016-1

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



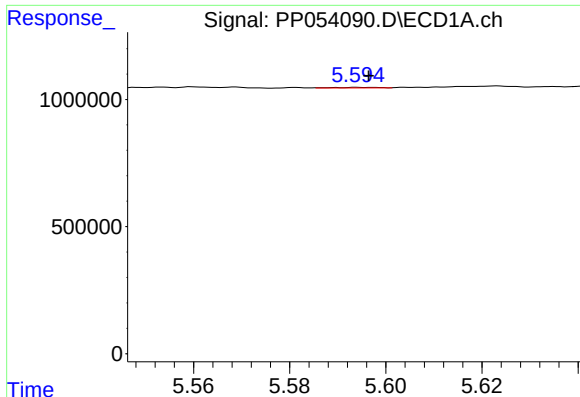
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 27298
Conc: 0.27 ng/ml



#4 AR-1016-2

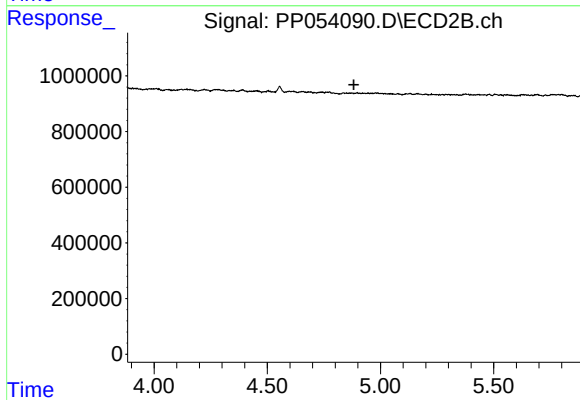
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

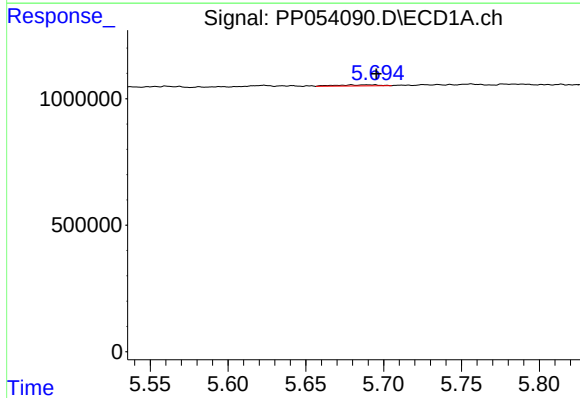
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 14267
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



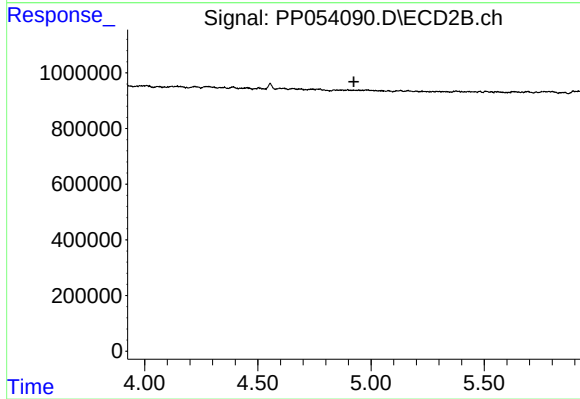
#5 AR-1016-3

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



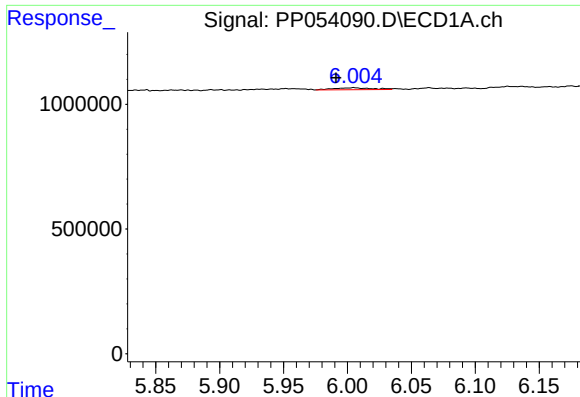
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 88673
Conc: 1.79 ng/ml



#6 AR-1016-4

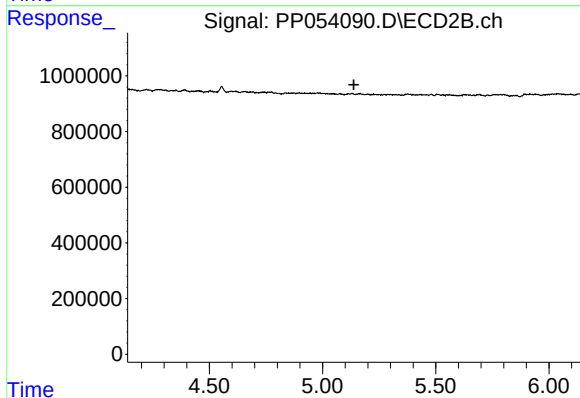
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

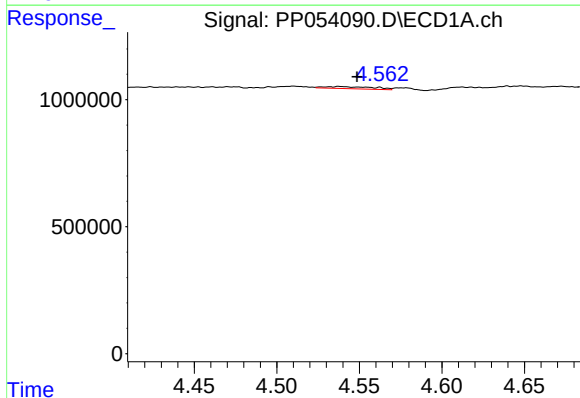
R.T.: 6.005 min
Delta R.T.: 0.014 min
Response: 171699
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



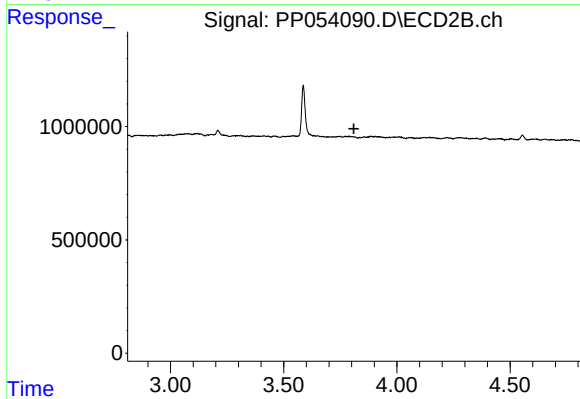
#7 AR-1016-5

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



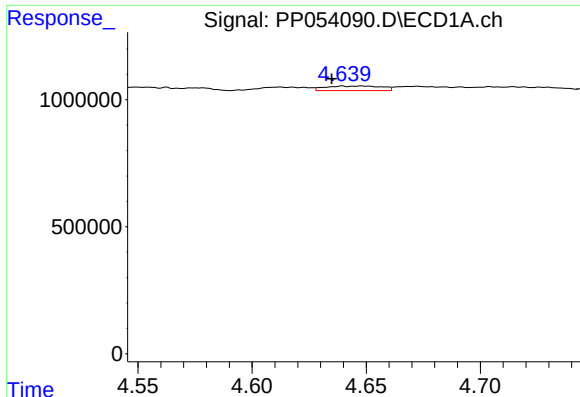
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 174138
Conc: 6.76 ng/ml



#8 AR-1221-1

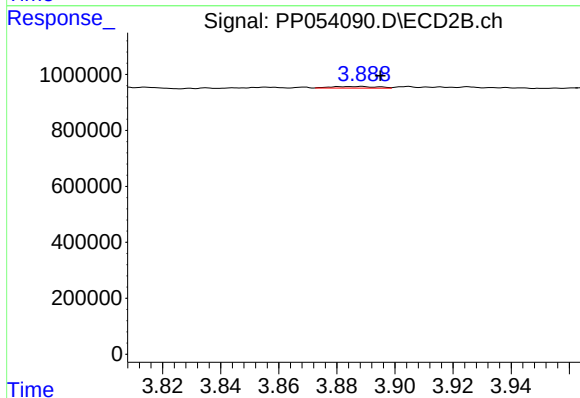
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

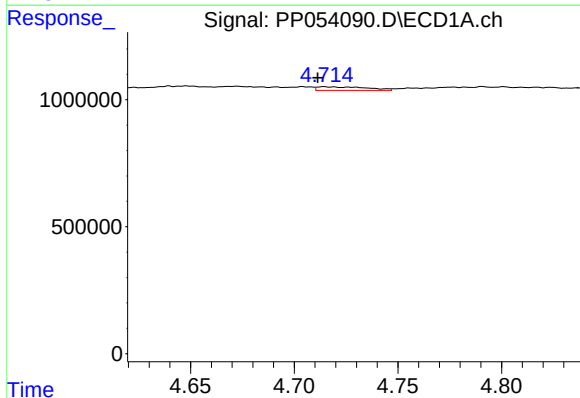
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 305419
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



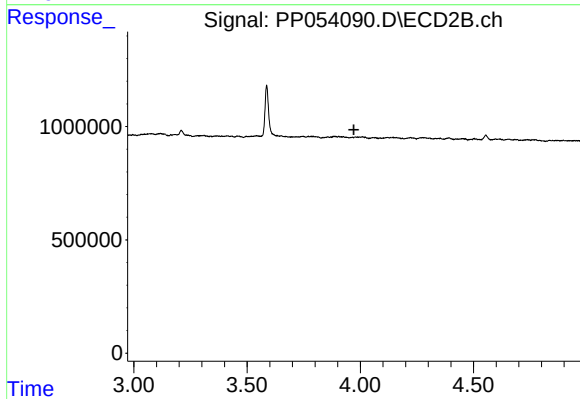
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 63308
Conc: 4.33 ng/ml



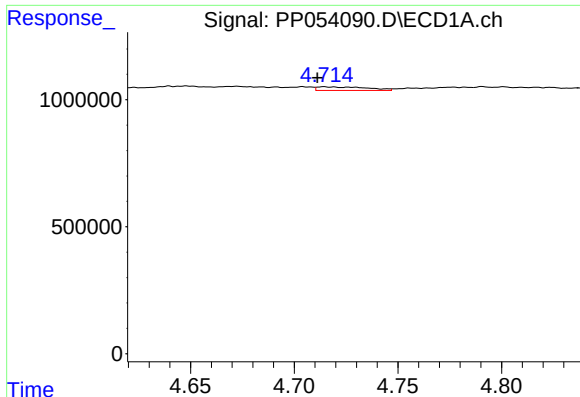
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 234199
Conc: 4.03 ng/ml



#10 AR-1221-3

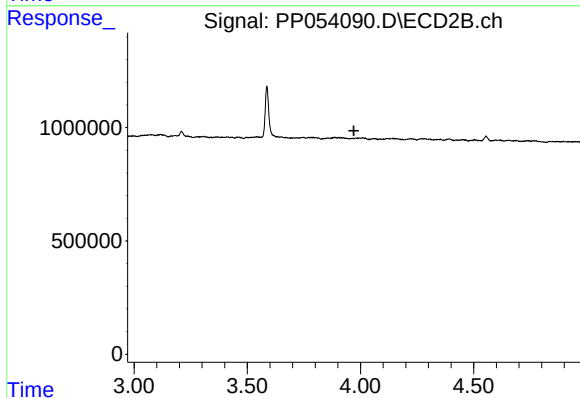
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

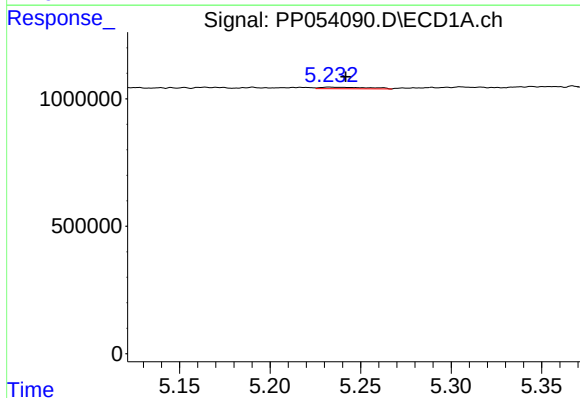
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 234199
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



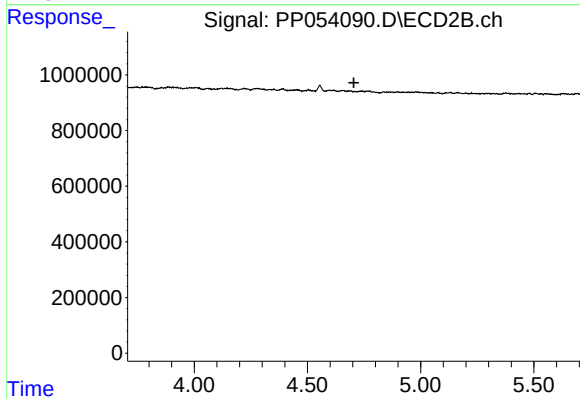
#11 AR-1232-1

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



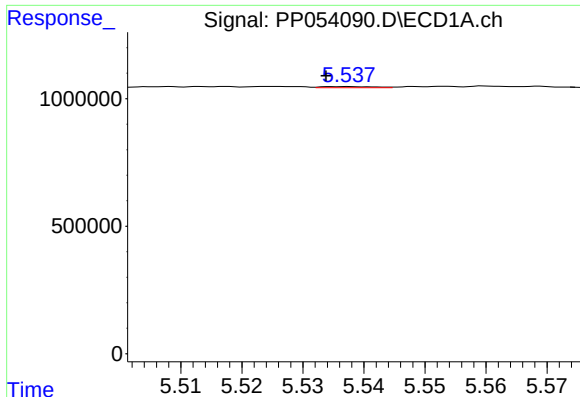
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 109687
Conc: 4.26 ng/ml



#12 AR-1232-2

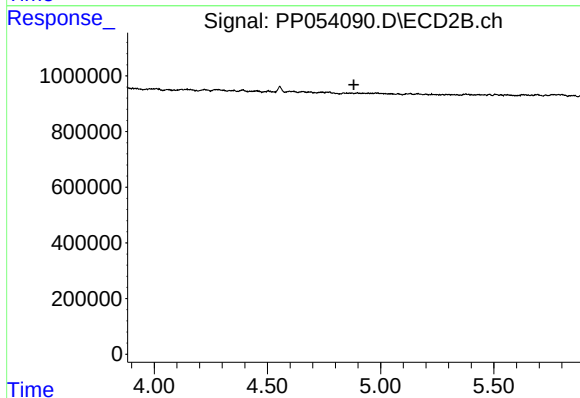
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

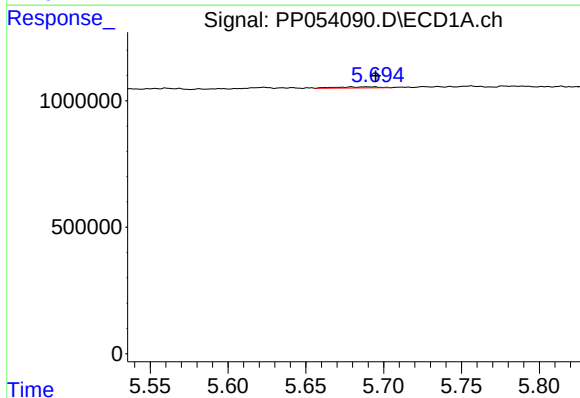
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 27298
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



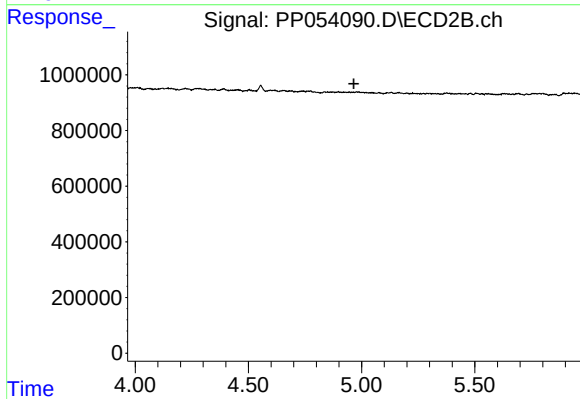
#13 AR-1232-3

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



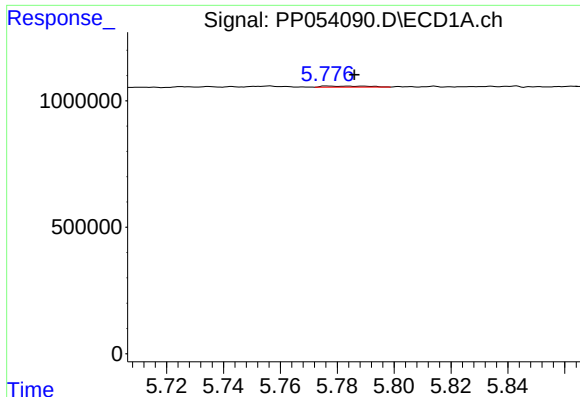
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 88673
Conc: 3.74 ng/ml



#14 AR-1232-4

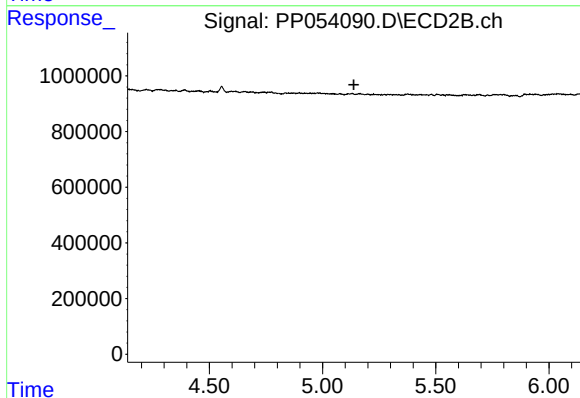
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

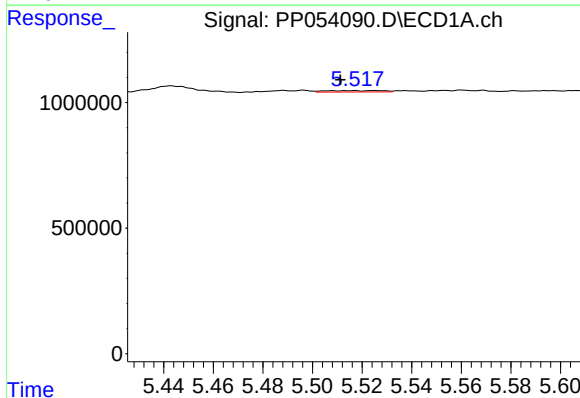
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 49196
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



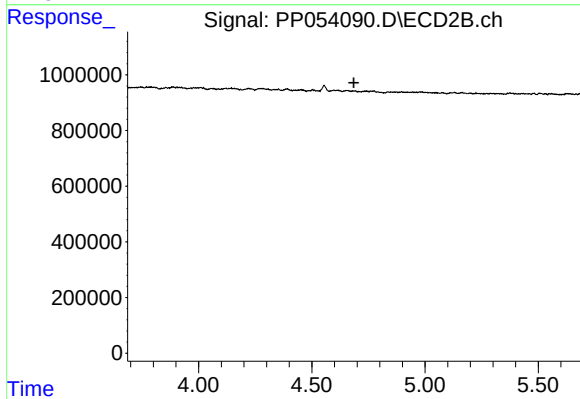
#15 AR-1232-5

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



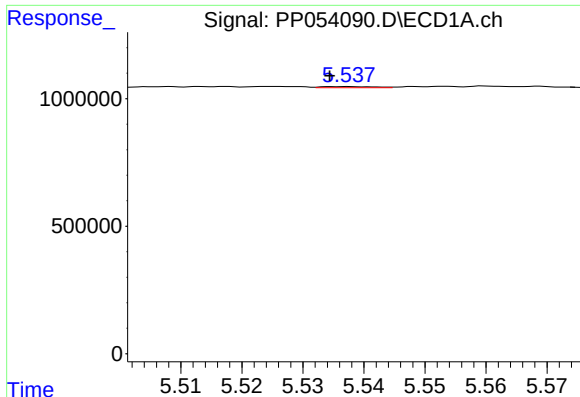
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 90851
Conc: 1.73 ng/ml



#16 AR-1242-1

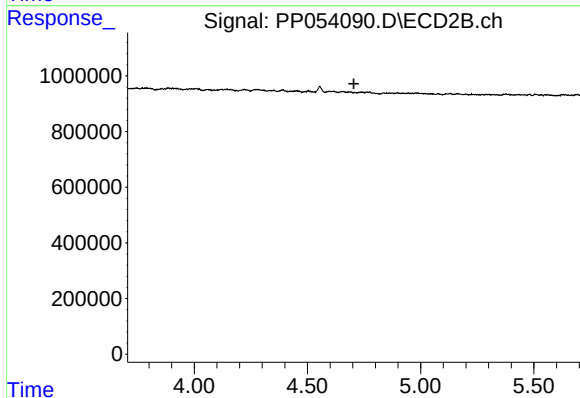
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

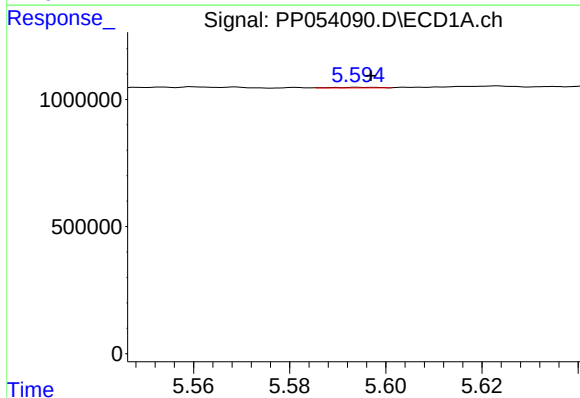
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 27298
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



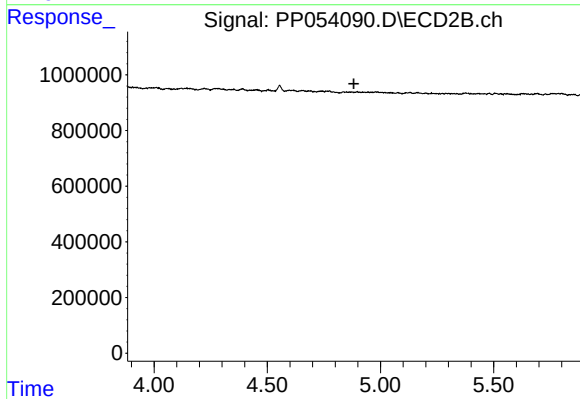
#17 AR-1242-2

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



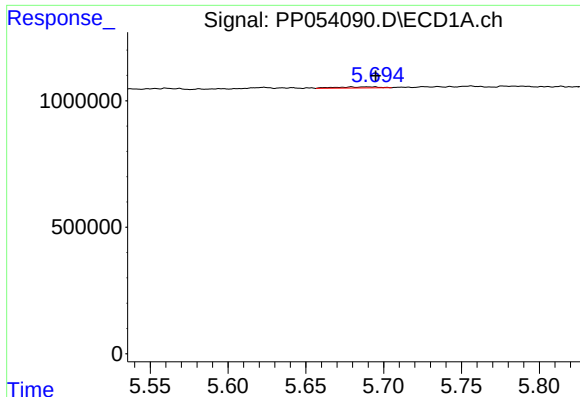
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 14267
Conc: 0.29 ng/ml



#18 AR-1242-3

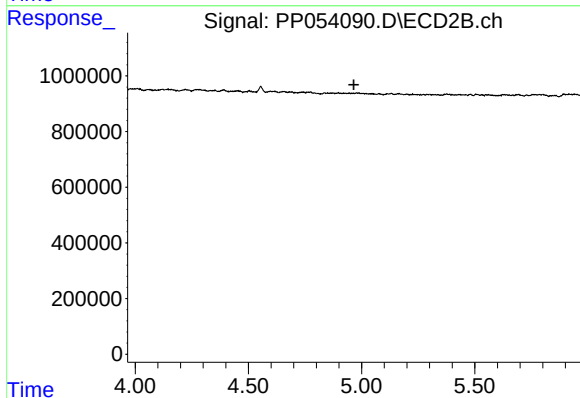
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

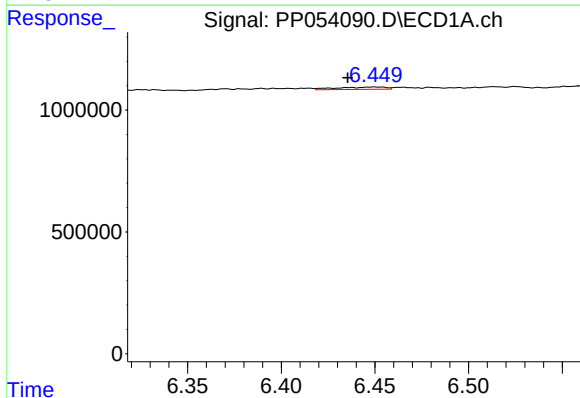
R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 88673
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



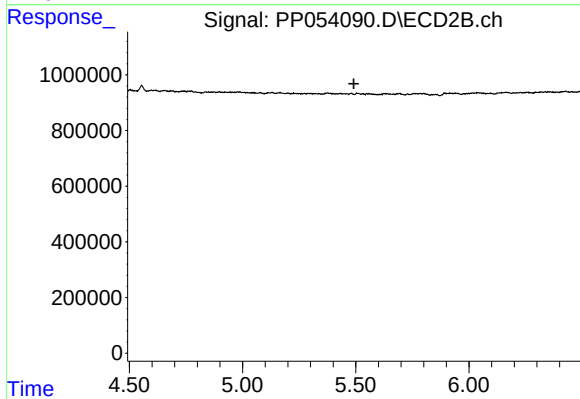
#19 AR-1242-4

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



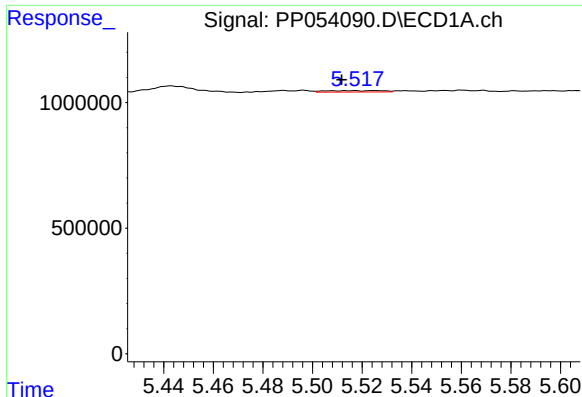
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 176994
Conc: 4.34 ng/ml



#20 AR-1242-5

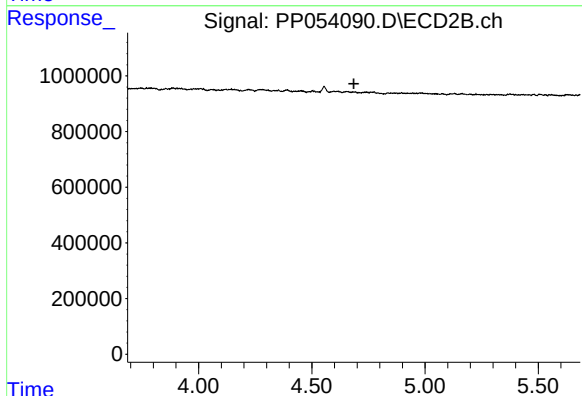
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

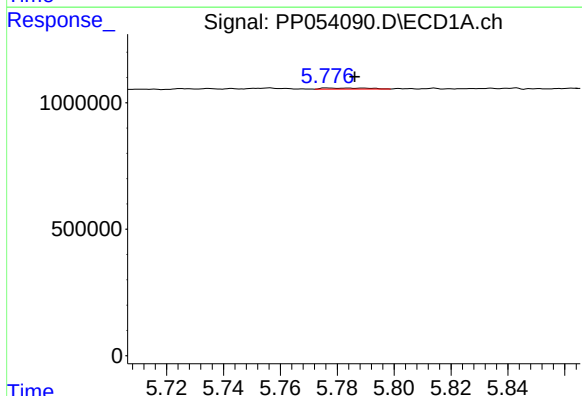
R.T.: 5.525 min
Delta R.T.: 0.013 min
Response: 90851
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



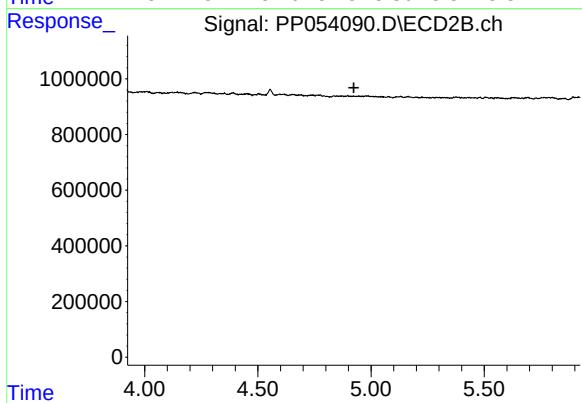
#21 AR-1248-1

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



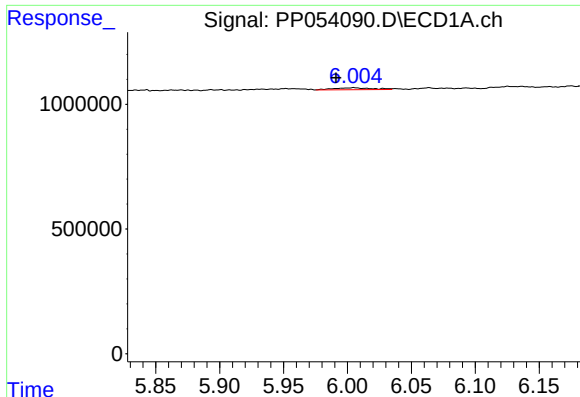
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 49196
Conc: 0.78 ng/ml



#22 AR-1248-2

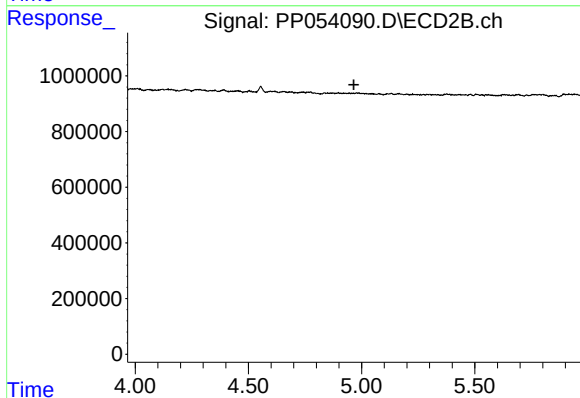
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

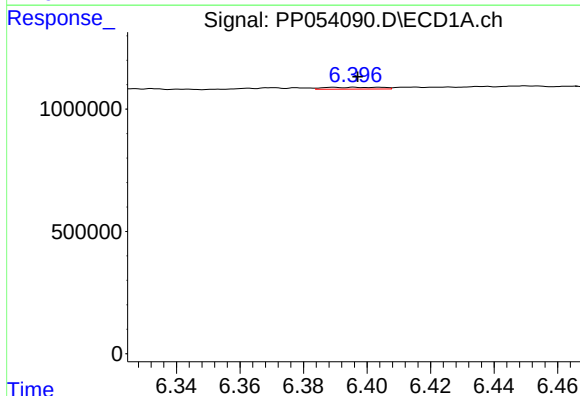
R.T.: 6.005 min
Delta R.T.: 0.014 min
Response: 171699
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



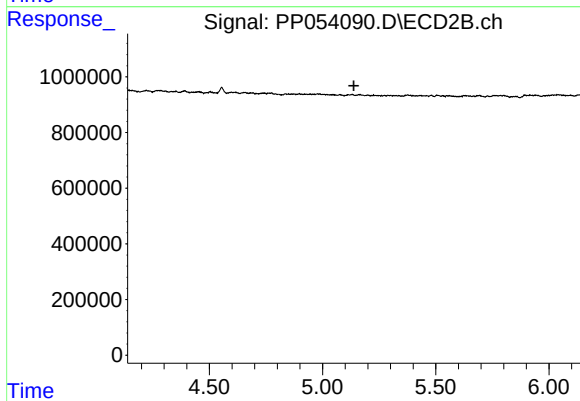
#23 AR-1248-3

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



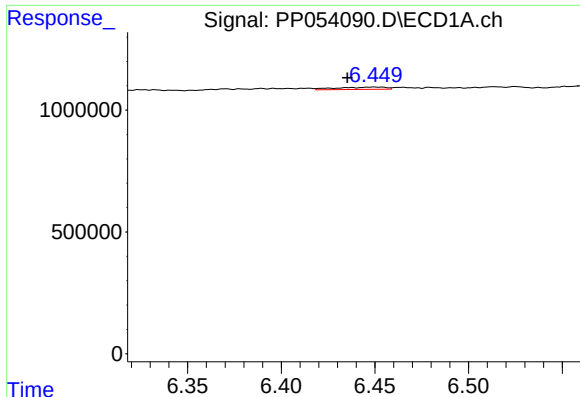
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 92195
Conc: 1.31 ng/ml



#24 AR-1248-4

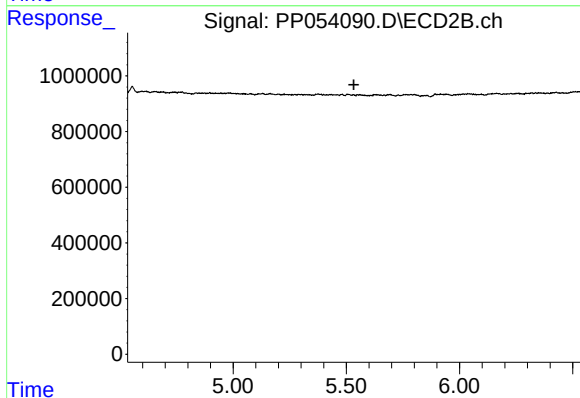
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

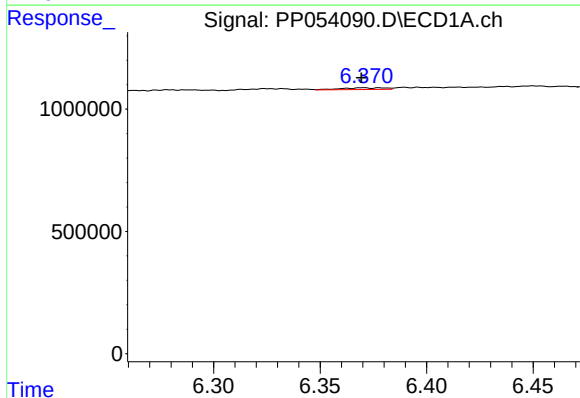
R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 176994
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



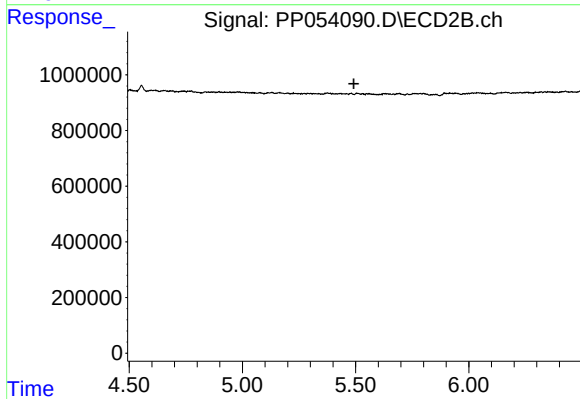
#25 AR-1248-5

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



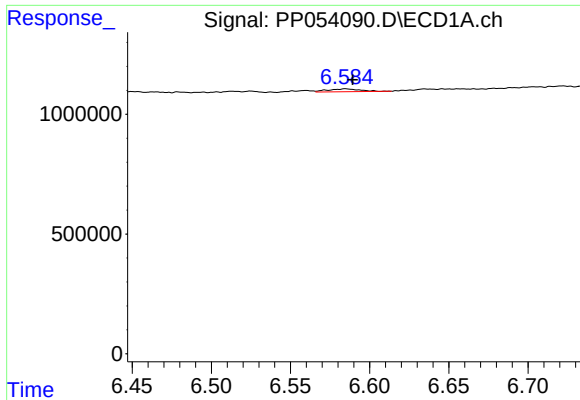
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 98916
Conc: 1.28 ng/ml



#26 AR-1254-1

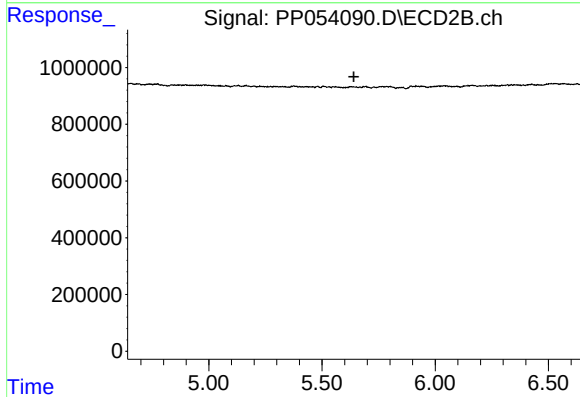
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

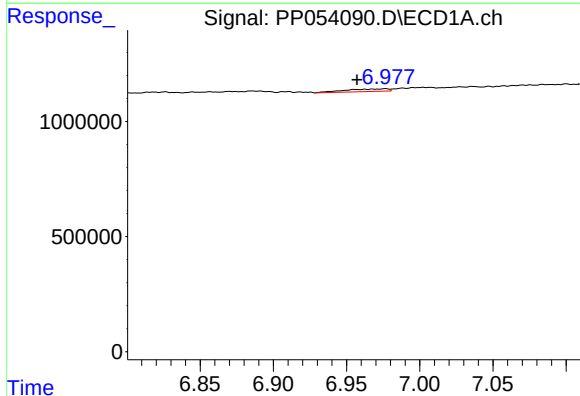
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 164651
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



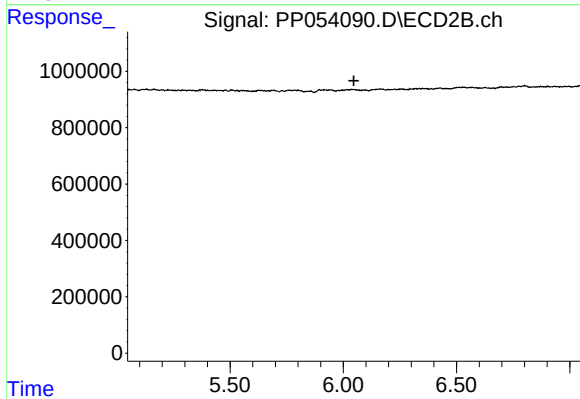
#27 AR-1254-2

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



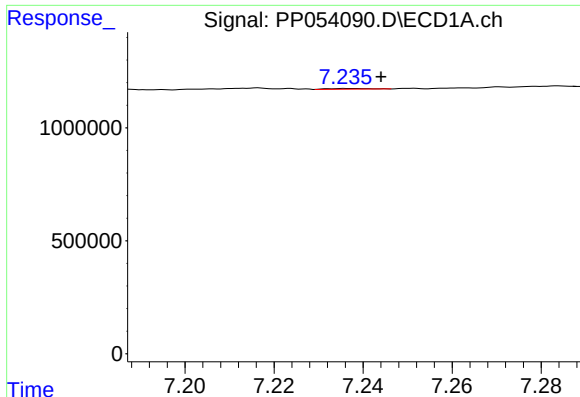
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.020 min
Response: 229791
Conc: 1.96 ng/ml



#28 AR-1254-3

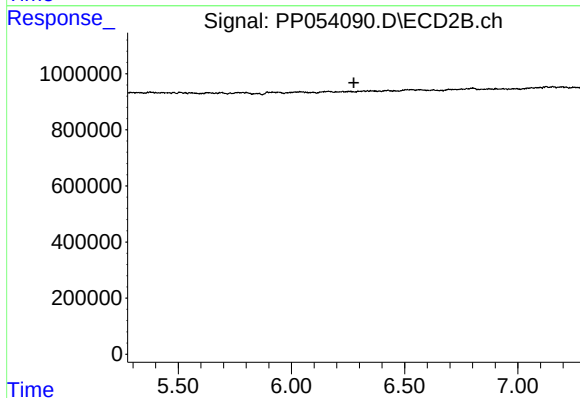
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

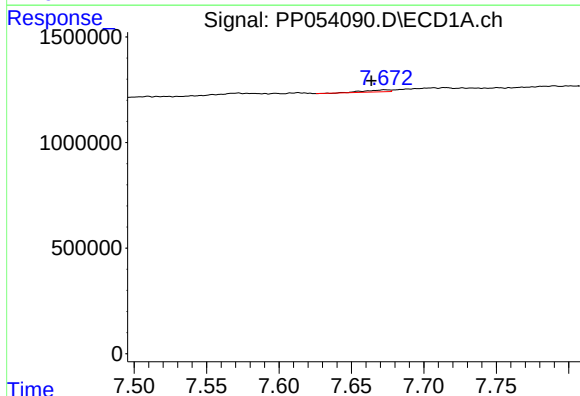
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 19667
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



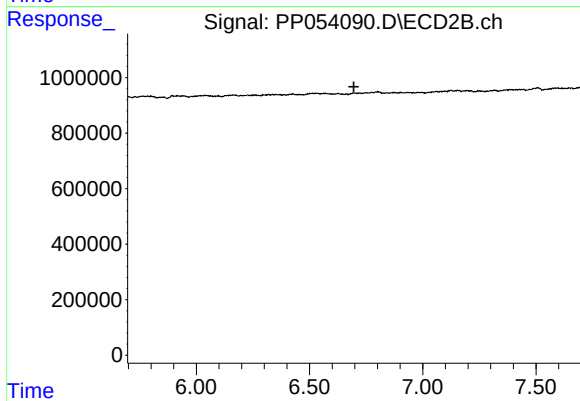
#29 AR-1254-4

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



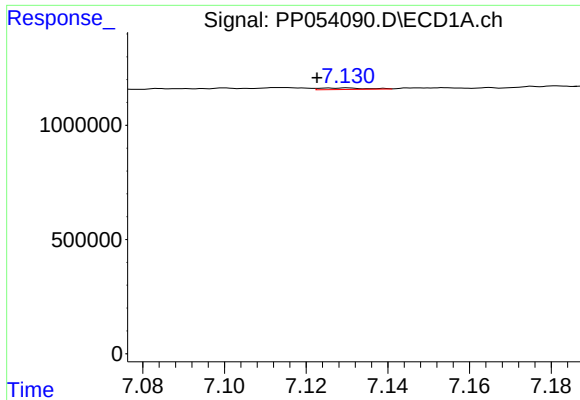
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.009 min
Response: 111872
Conc: 1.15 ng/ml



#30 AR-1254-5

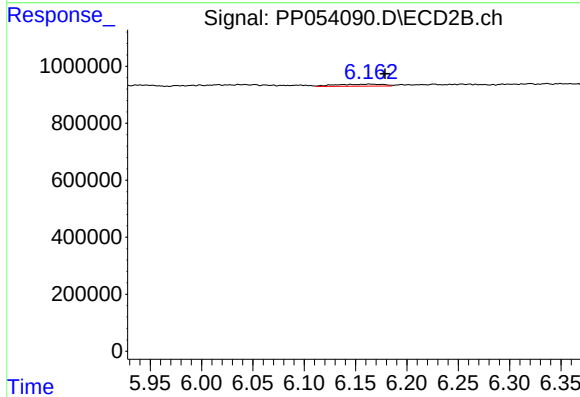
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

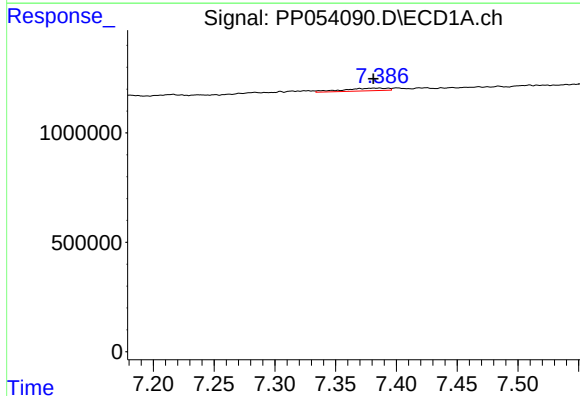
R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 51738
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



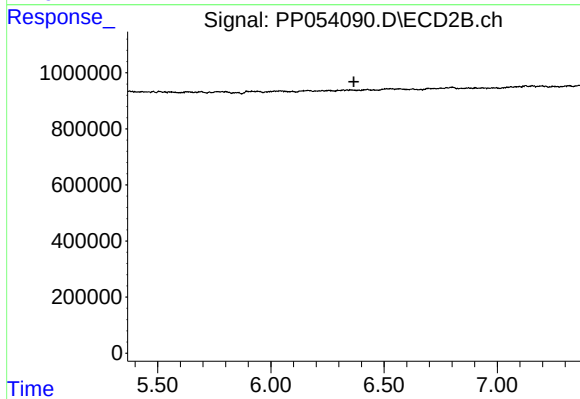
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 227399
Conc: 3.49 ng/ml



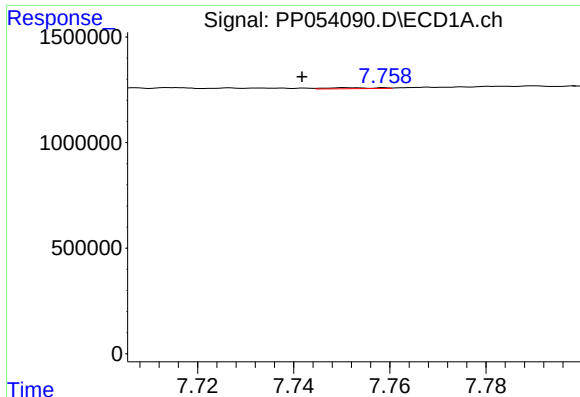
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 323688
Conc: 2.93 ng/ml



#32 AR-1260-2

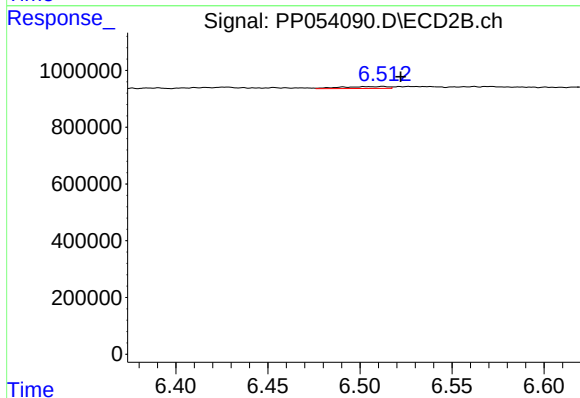
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

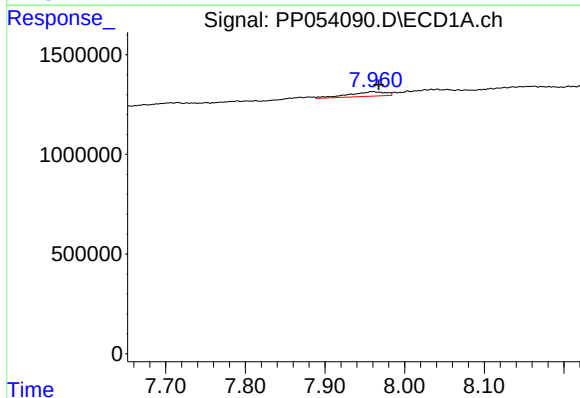
R.T.: 7.751 min
Delta R.T.: 0.010 min
Response: 35031
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



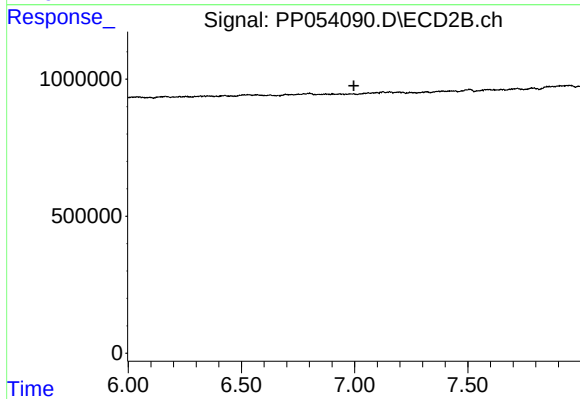
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 119258
Conc: 1.65 ng/ml



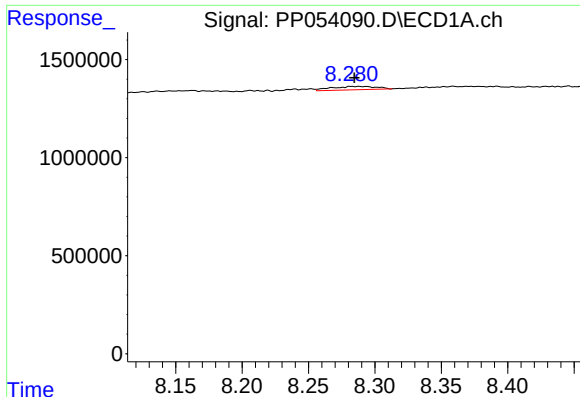
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 738091
Conc: 7.86 ng/ml



#34 AR-1260-4

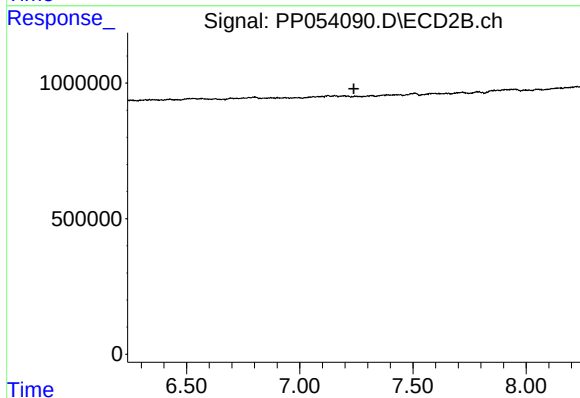
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

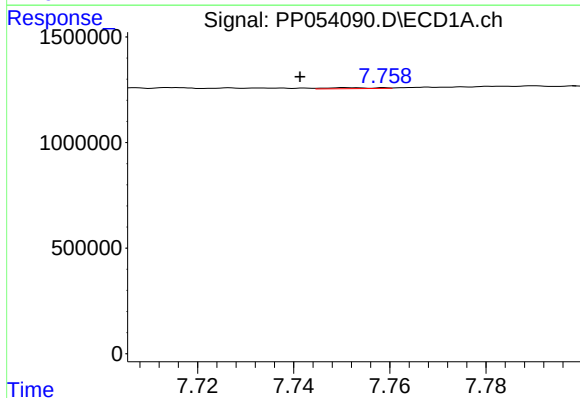
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 400140
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



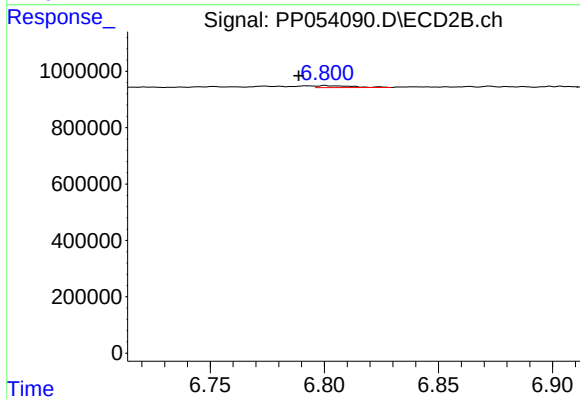
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



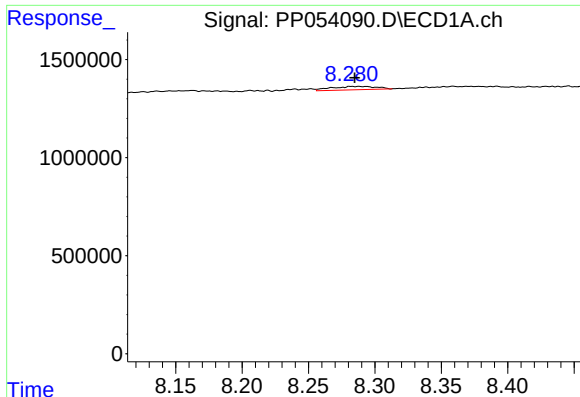
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.010 min
Response: 35031
Conc: 0.29 ng/ml



#36 AR-1262-1

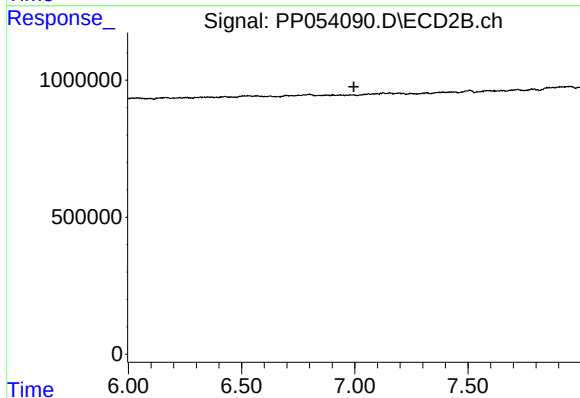
R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 79653
Conc: 2.23 ng/ml



#37 AR-1262-2

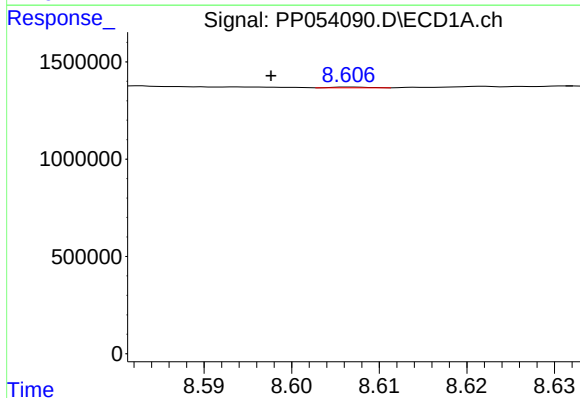
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 400140
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



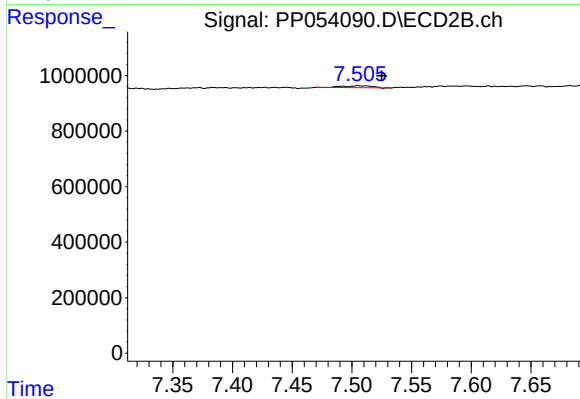
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



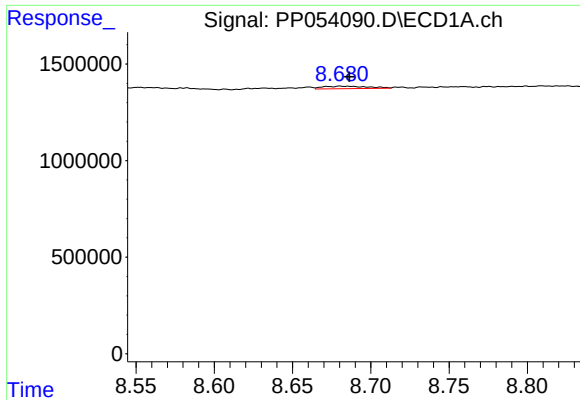
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 9960
Conc: 0.07 ng/ml



#38 AR-1262-3

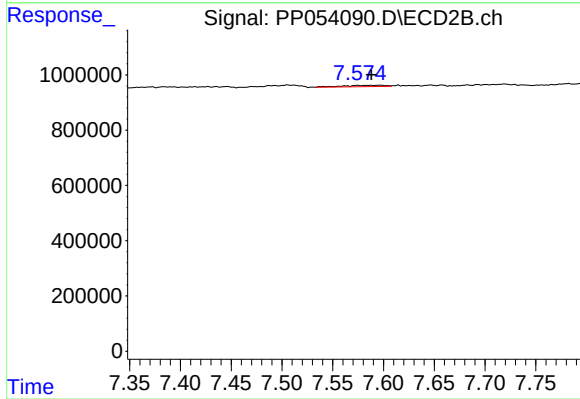
R.T.: 7.505 min
Delta R.T.: -0.020 min
Response: 115244
Conc: 1.83 ng/ml



#39 AR-1262-4

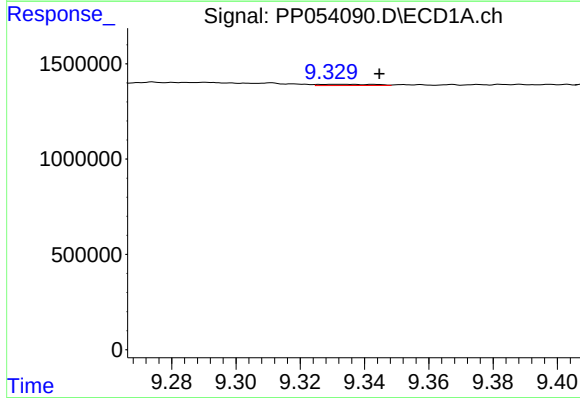
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 261028
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



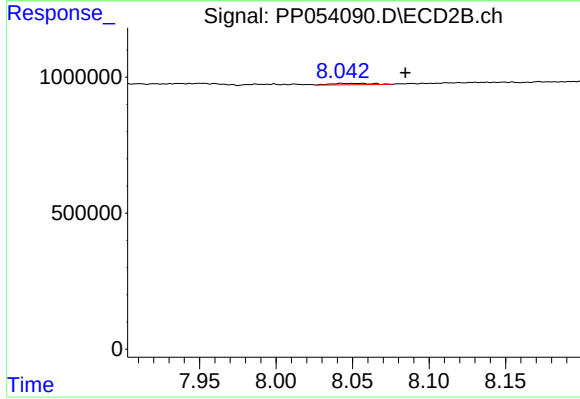
#39 AR-1262-4

R.T.: 7.575 min
Delta R.T.: -0.014 min
Response: 138134
Conc: 1.21 ng/ml



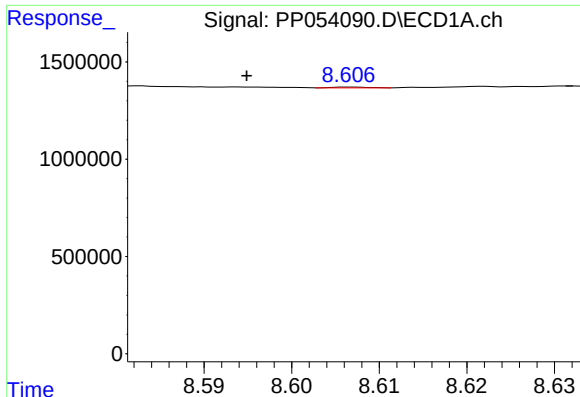
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 78994
Conc: 1.12 ng/ml



#40 AR-1262-5

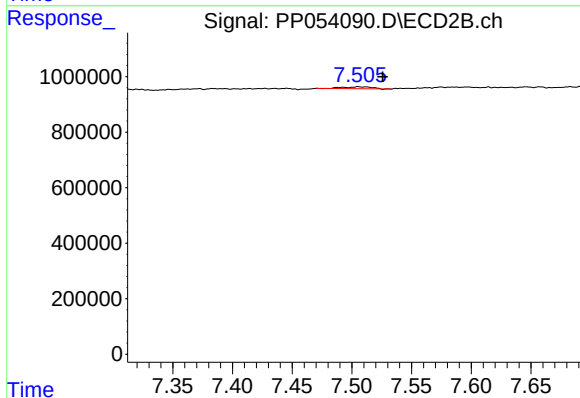
R.T.: 8.056 min
Delta R.T.: -0.028 min
Response: 93452
Conc: 1.88 ng/ml



#41 AR-1268-1

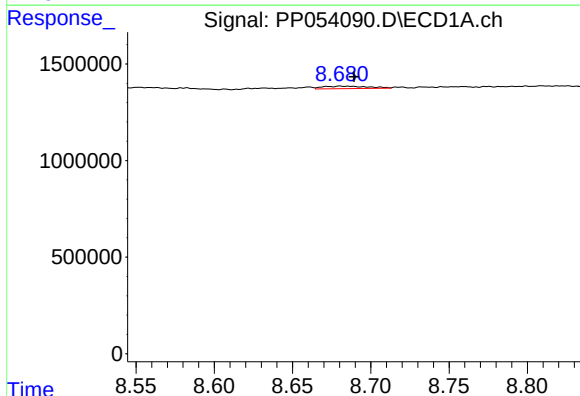
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 9960
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



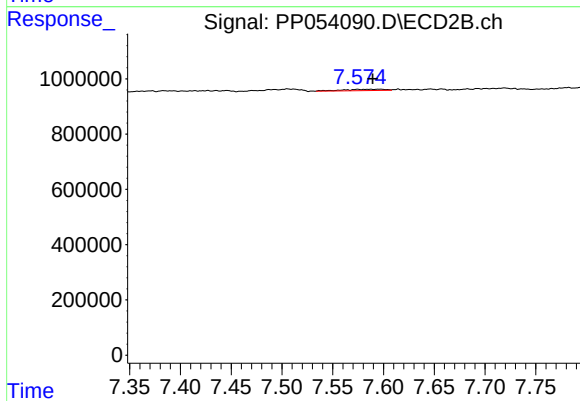
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.021 min
Response: 115244
Conc: 0.64 ng/ml



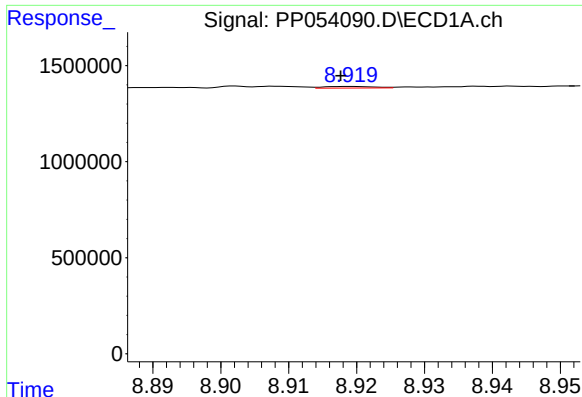
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 261028
Conc: 1.15 ng/ml



#42 AR-1268-2

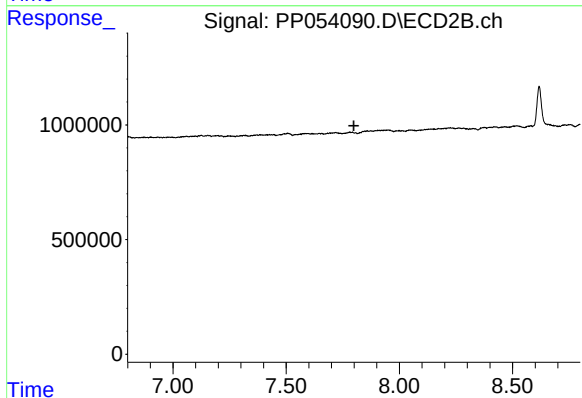
R.T.: 7.575 min
Delta R.T.: -0.015 min
Response: 138134
Conc: 0.81 ng/ml



#43 AR-1268-3

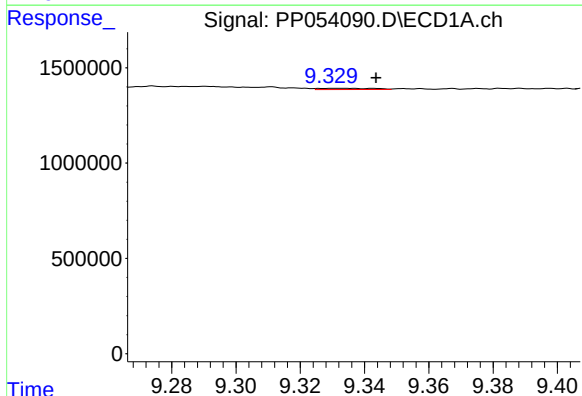
R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 42218
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



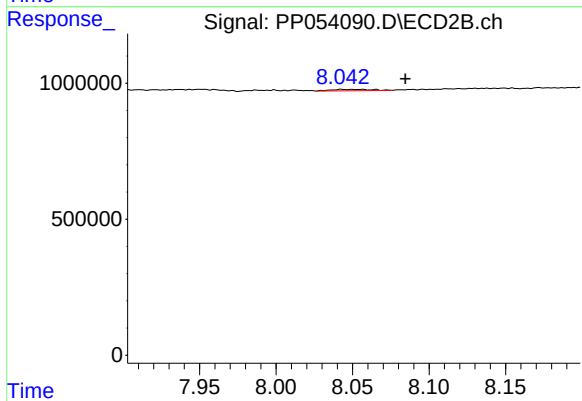
#43 AR-1268-3

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



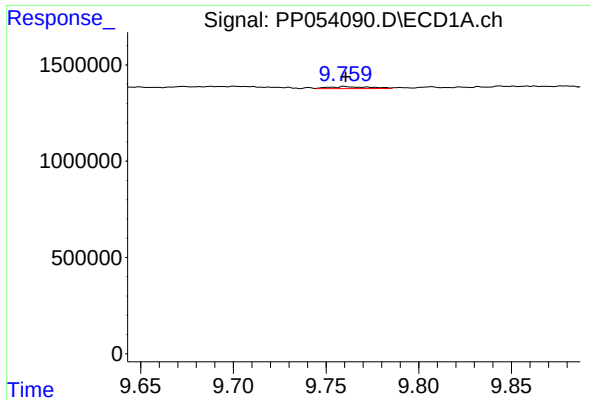
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 78994
Conc: 1.03 ng/ml



#44 AR-1268-4

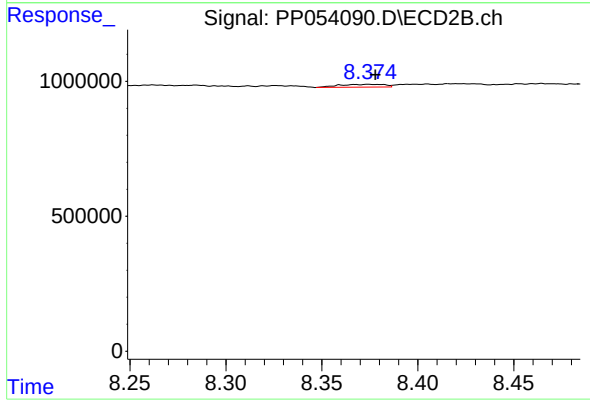
R.T.: 8.056 min
Delta R.T.: -0.028 min
Response: 93452
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 156733
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 174006
Conc: 0.37 ng/ml