

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 22:28
 Operator : YP\AJ
 Sample : N5164-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:53:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.672	31926168	24689648	20.311	21.551
2)	SA Decachlor...	10.242	8.766	21515902	16359360	15.503	14.641
Target Compounds							
3)	L1 AR-1016-1	5.616f	0.000	455145	0	10.009	N.D. #
4)	L1 AR-1016-2	5.616	4.827f	455145	9555192	6.914	150.163 #
5)	L1 AR-1016-3	5.668	0.000	8977334	0	215.723	N.D. #
6)	L1 AR-1016-4	5.785	5.026	53941	576883	1.485	21.166 #
8)	L2 AR-1221-1	4.630	0.000	3674962	0	177.841	N.D. #
9)	L2 AR-1221-2	4.728	3.964f	462902	1192795	30.248	99.459 #
12)	L3 AR-1232-2	5.326	0.000	59471	0	2.931	N.D. #
13)	L3 AR-1232-3	5.616	0.000	455145	0	15.113	N.D. #
14)	L3 AR-1232-4	5.785	5.054	53941	329685	3.234	23.282 #
16)	L4 AR-1242-1	5.616f	0.000	455145	0	13.084	N.D. #
17)	L4 AR-1242-2	5.616	0.000	455145	0	9.194	N.D. #
18)	L4 AR-1242-3	5.668	0.000	8977334	0	283.131	N.D. #
19)	L4 AR-1242-4	5.785	5.054	53941	329685	1.975	12.121 #
20)	L4 AR-1242-5	6.523	0.000	6924974	0	186.267	N.D. #
21)	L5 AR-1248-1	5.616f	0.000	455145	0	16.931	N.D. #
22)	L5 AR-1248-2	5.870	5.026	144754	576883	3.114	15.506 #
23)	L5 AR-1248-3	6.079	5.054	182866	329685	3.303	8.654 #
25)	L5 AR-1248-5	6.523	0.000	6924974	0	111.810	N.D. #
27)	L6 AR-1254-2	6.678	0.000	3524476	0	33.047	N.D. #
28)	L6 AR-1254-3	7.046	0.000	381651	0	3.631	N.D. #
29)	L6 AR-1254-4	7.332	0.000	270006	0	3.695	N.D. #
30)	L6 AR-1254-5	7.755	0.000	465871	0	5.615	N.D. #
31)	L7 AR-1260-1	7.211	0.000	94024	0	1.134	N.D. #
32)	L7 AR-1260-2	7.467	6.456f	85587	251225	0.907	3.035 #
33)	L7 AR-1260-3	7.840	0.000	125947	0	2.097	N.D. #
34)	L7 AR-1260-4	8.051	0.000	20194	0	0.263	N.D. #
35)	L7 AR-1260-5	8.362f	0.000	374057	0	2.729	N.D. #
36)	L8 AR-1262-1	7.840	0.000	125947	0	1.299	N.D. #
37)	L8 AR-1262-2	8.362	0.000	374057	0	2.323	N.D. #
38)	L8 AR-1262-3	8.691	0.000	40842	0	0.372	N.D. #
39)	L8 AR-1262-4	8.783	0.000	73319	0	1.434	N.D. #
40)	L8 AR-1262-5	9.464	0.000	139647	0	2.218	N.D. #
41)	L9 AR-1268-1	8.691	0.000	40842	0	0.206	N.D. #
42)	L9 AR-1268-2	8.783	0.000	73319	0	0.399	N.D. #
43)	L9 AR-1268-3	9.019	0.000	115743	0	0.710	N.D. #
44)	L9 AR-1268-4	9.464	0.000	139647	0	1.914	N.D. #
45)	L9 AR-1268-5	9.891	0.000	278245	0	0.534	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 22:28
Operator : YP\AJ
Sample : N5164-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:53:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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

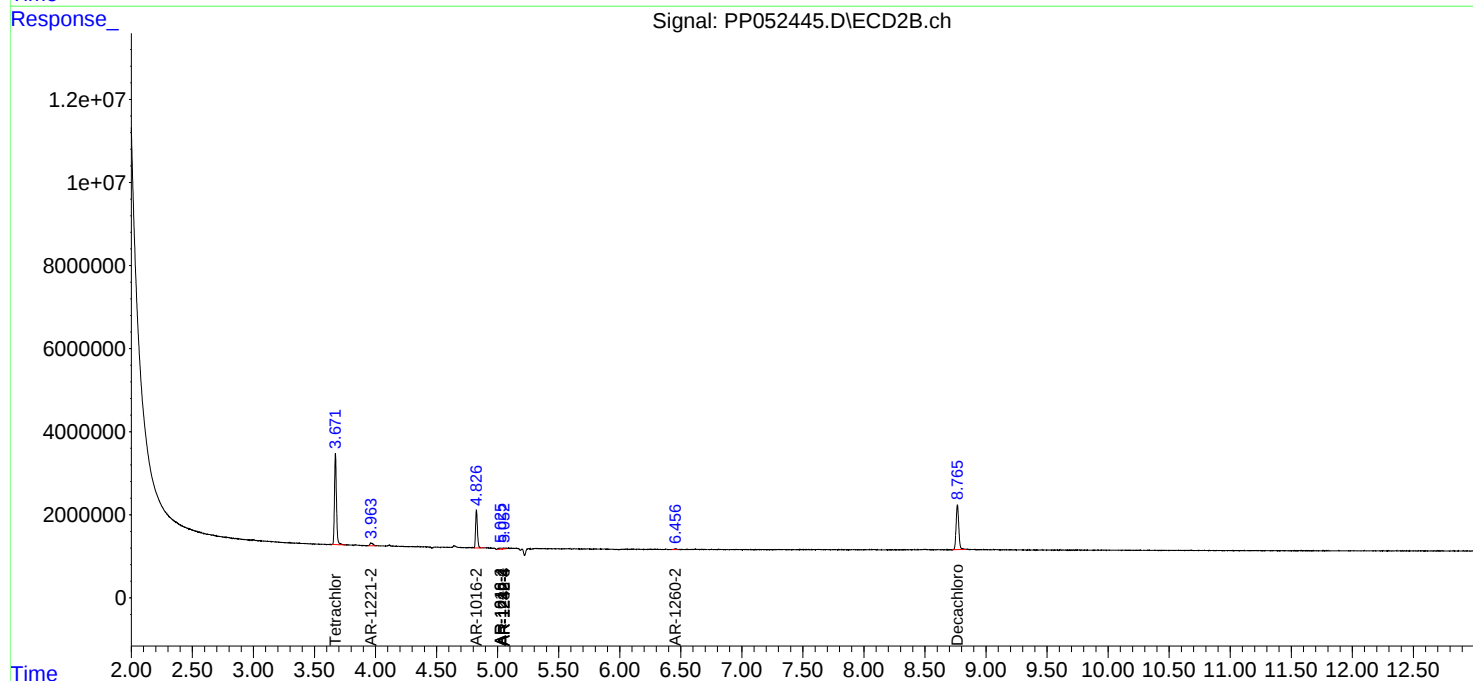
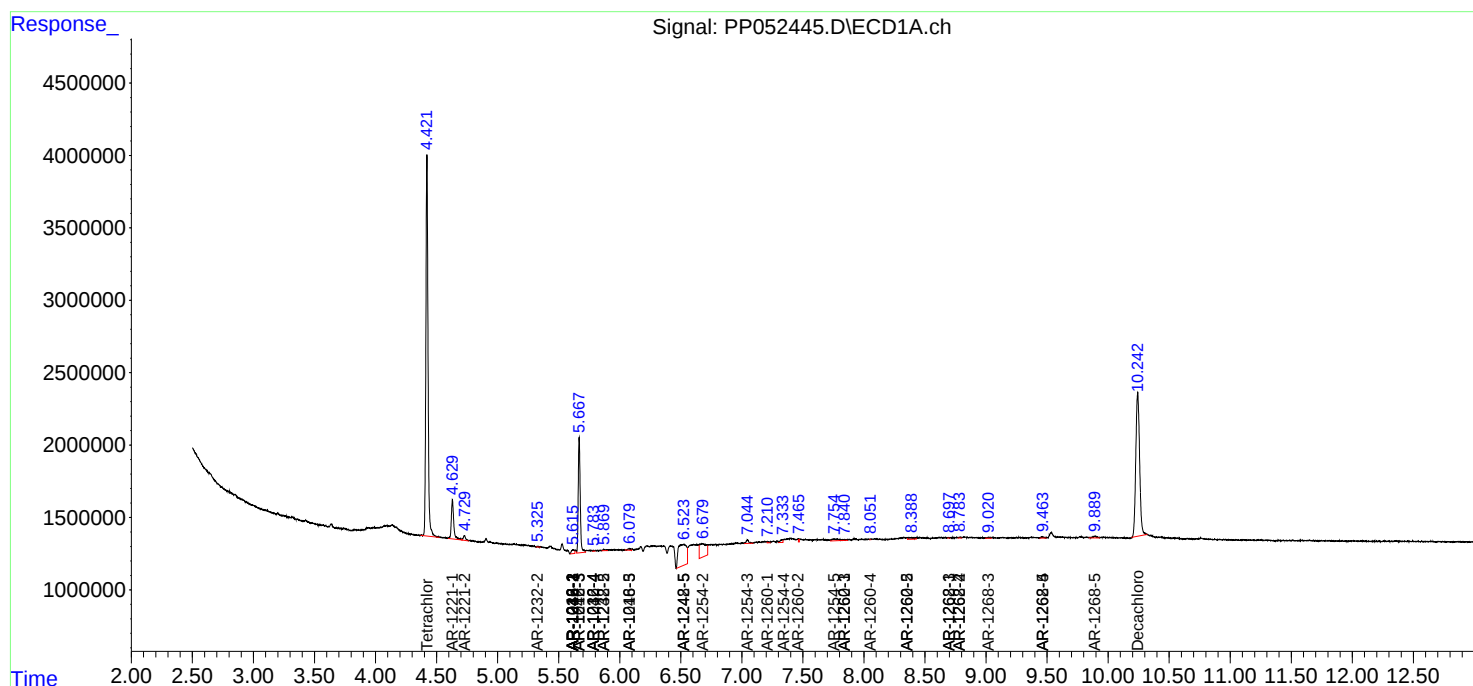
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

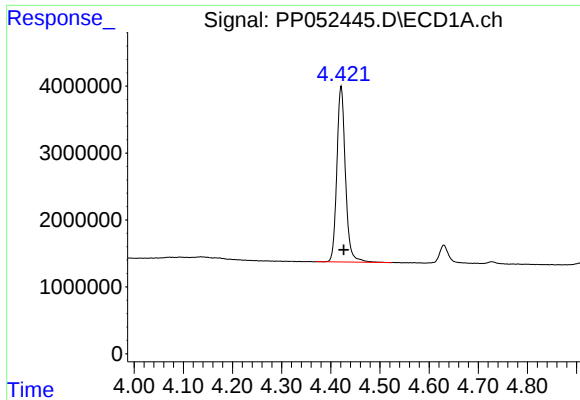
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

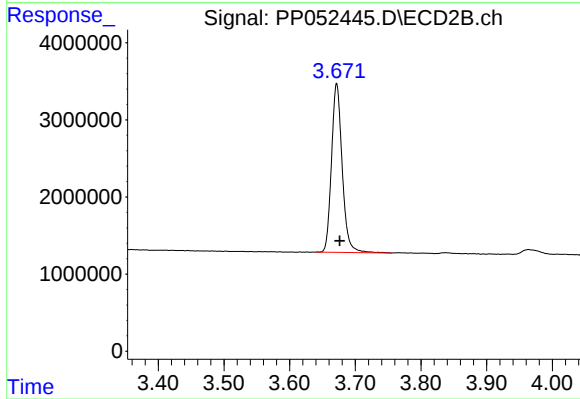




#1 Tetrachloro-m-xylene

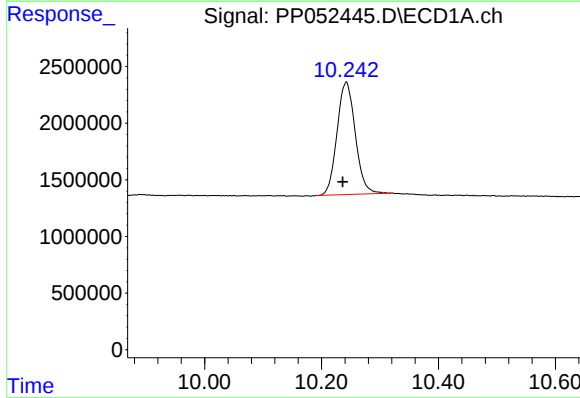
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 31926168
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



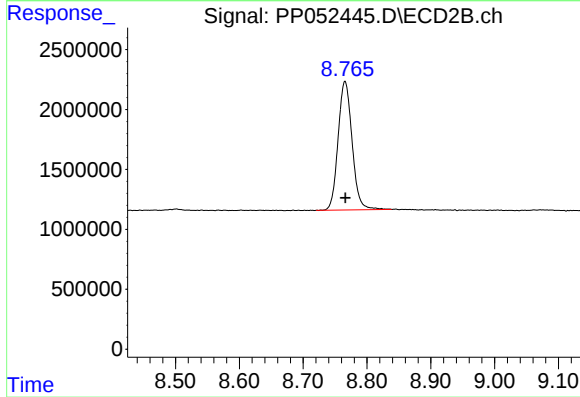
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 24689648
Conc: 21.55 ng/ml



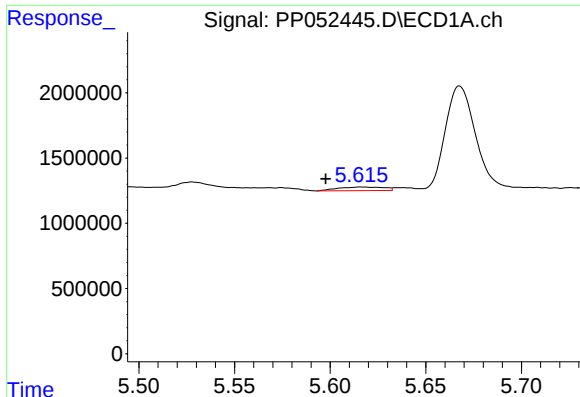
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 21515902
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

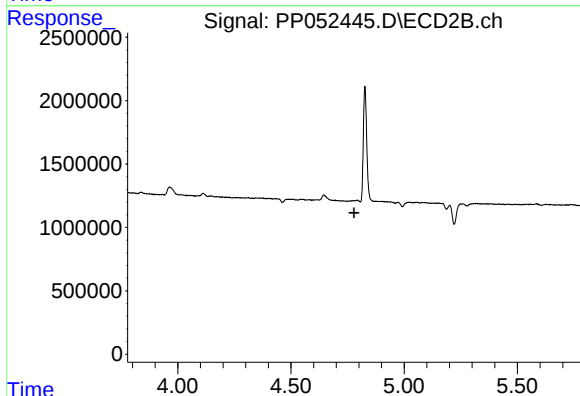
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 16359360
Conc: 14.64 ng/ml



#3 AR-1016-1

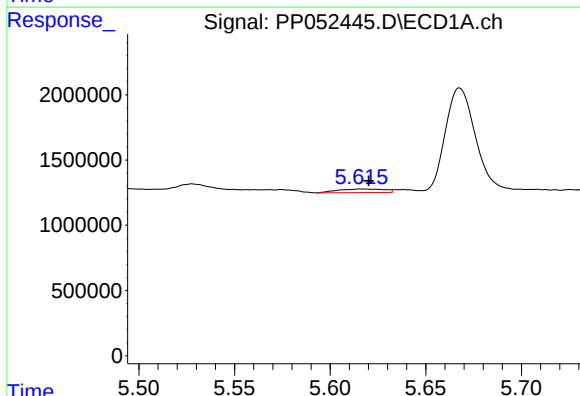
R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 455145
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



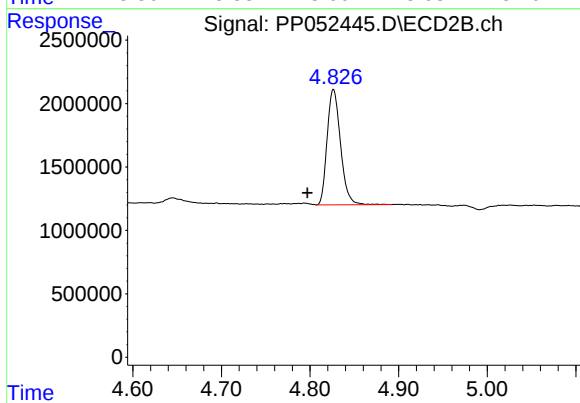
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



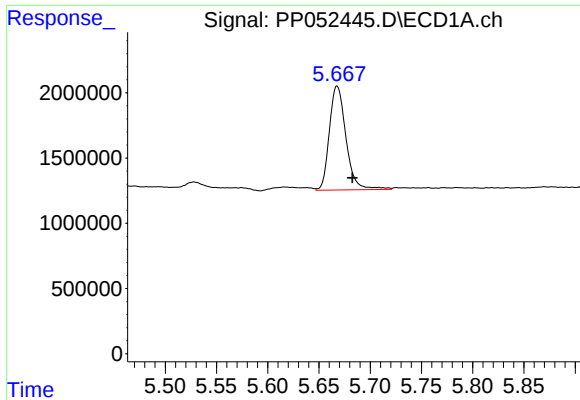
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 455145
Conc: 6.91 ng/ml



#4 AR-1016-2

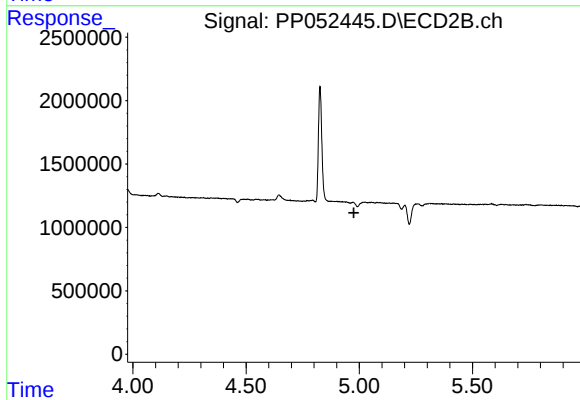
R.T.: 4.827 min
Delta R.T.: 0.029 min
Response: 9555192
Conc: 150.16 ng/ml



#5 AR-1016-3

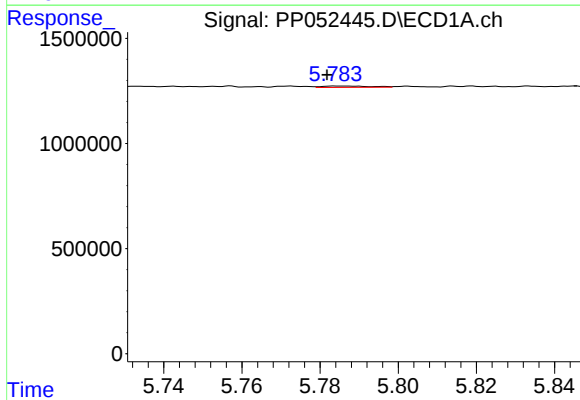
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 8977334
Conc: 215.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



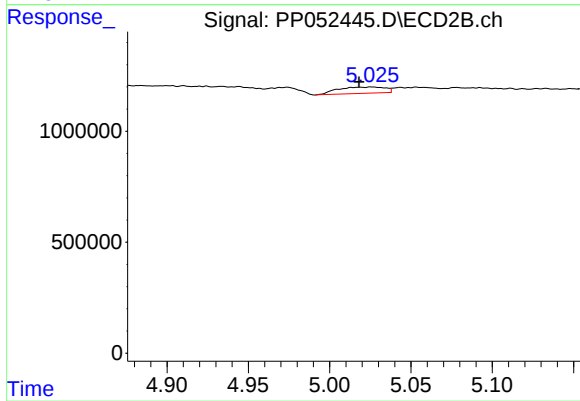
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



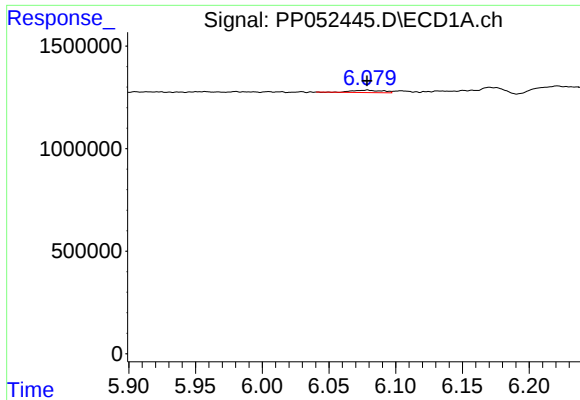
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 53941
Conc: 1.48 ng/ml



#6 AR-1016-4

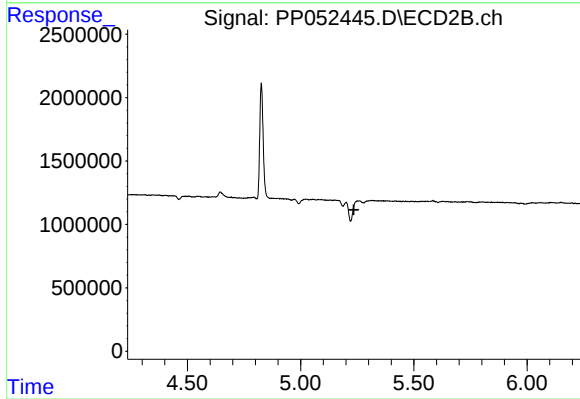
R.T.: 5.026 min
Delta R.T.: 0.008 min
Response: 576883
Conc: 21.17 ng/ml



#7 AR-1016-5

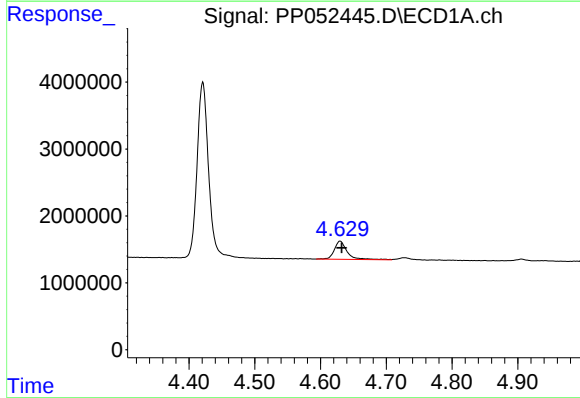
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 182866
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



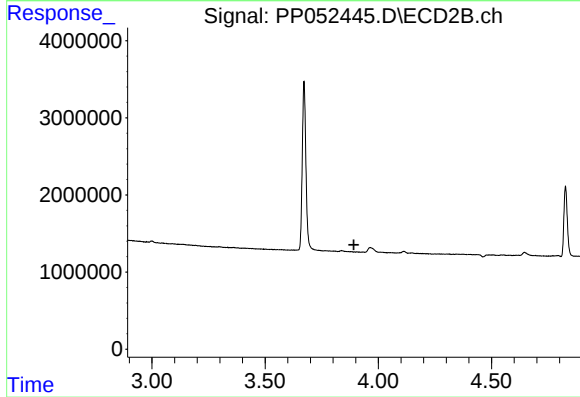
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: -442902
Conc: N.D.



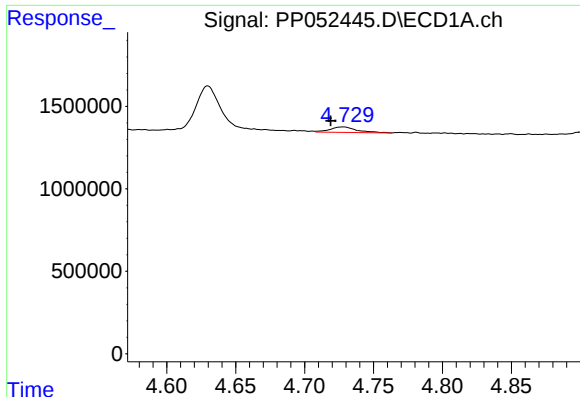
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 3674962
Conc: 177.84 ng/ml



#8 AR-1221-1

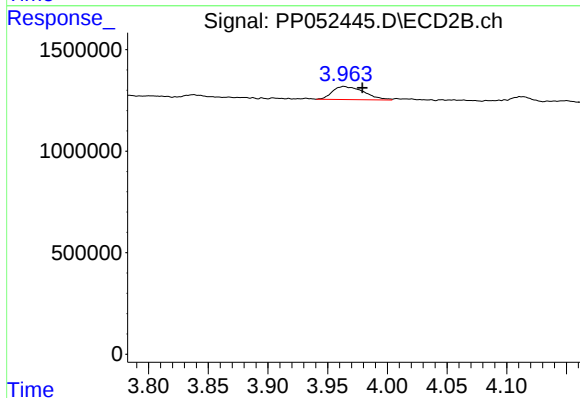
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

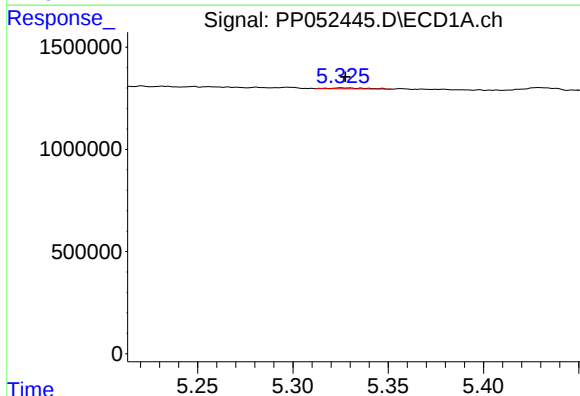
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 462902
Conc: 30.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



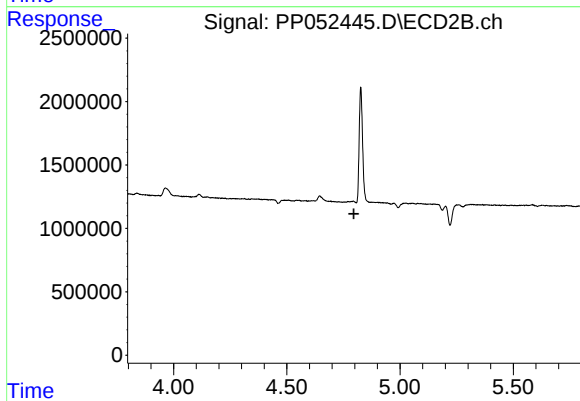
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.015 min
Response: 1192795
Conc: 99.46 ng/ml



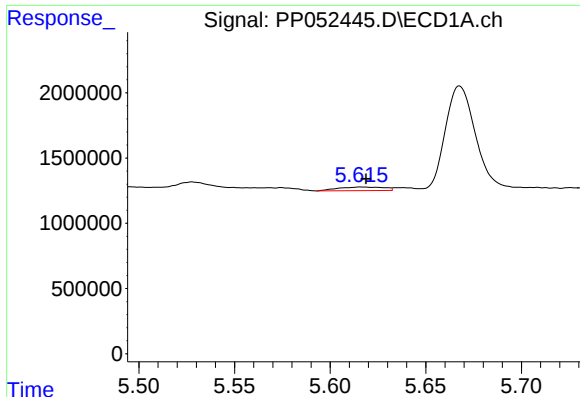
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 59471
Conc: 2.93 ng/ml



#12 AR-1232-2

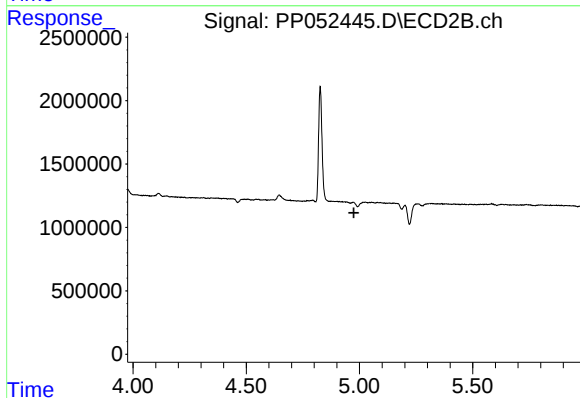
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

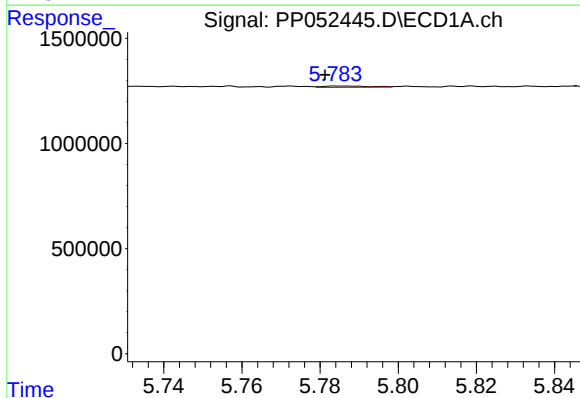
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 455145
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



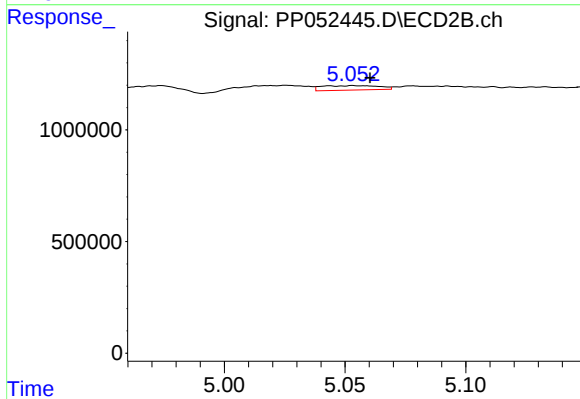
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



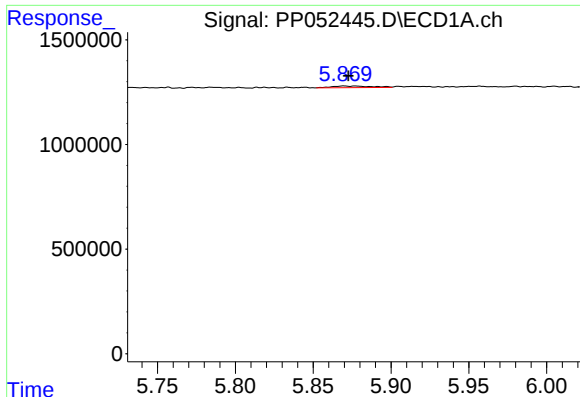
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 53941
Conc: 3.23 ng/ml



#14 AR-1232-4

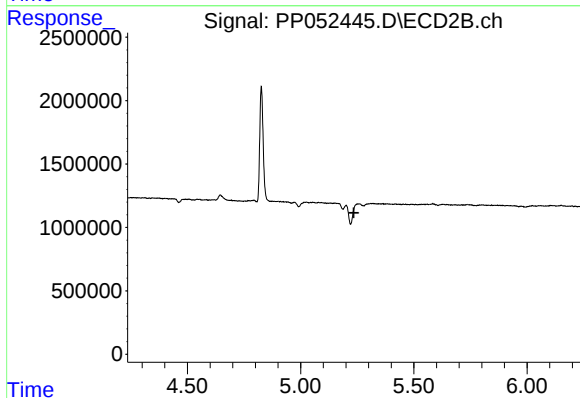
R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 329685
Conc: 23.28 ng/ml



#15 AR-1232-5

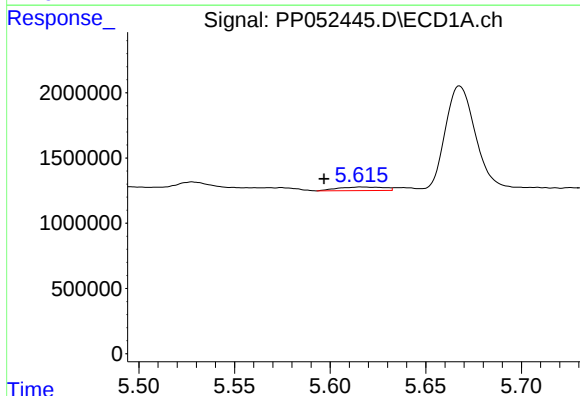
R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 144754
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



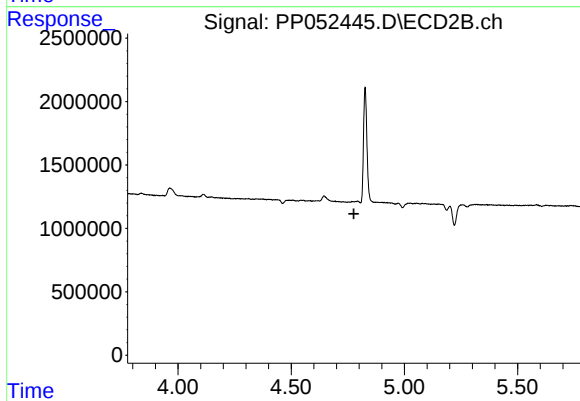
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: -442902
Conc: N.D.



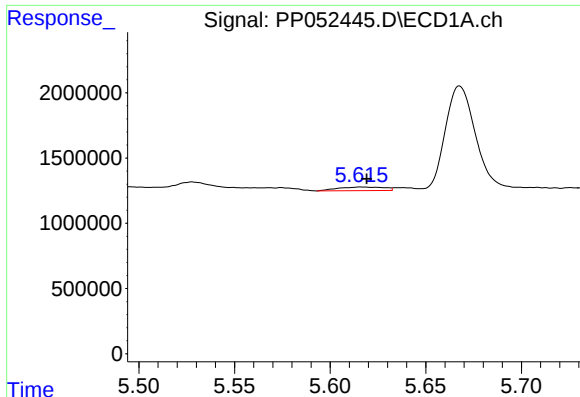
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 455145
Conc: 13.08 ng/ml



#16 AR-1242-1

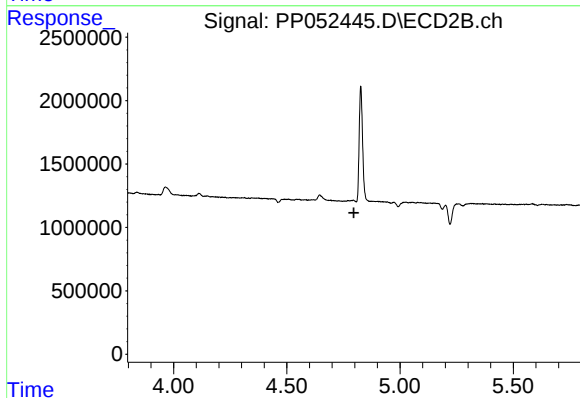
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#17 AR-1242-2

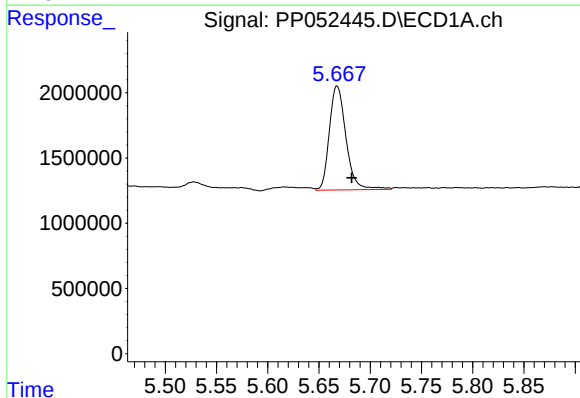
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 455145
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



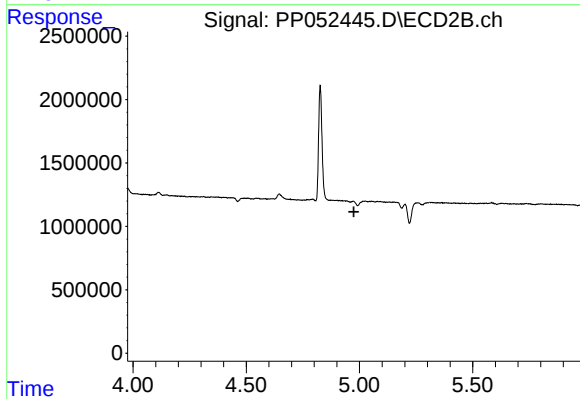
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



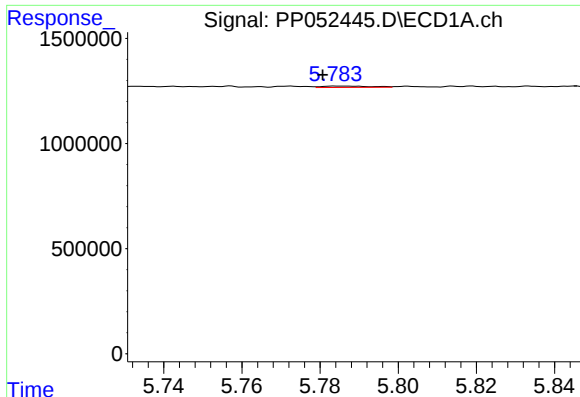
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 8977334
Conc: 283.13 ng/ml



#18 AR-1242-3

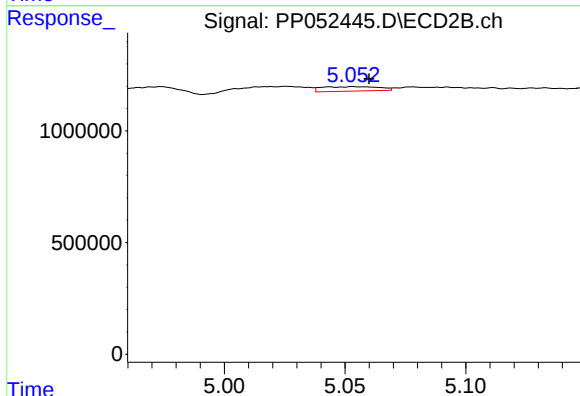
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

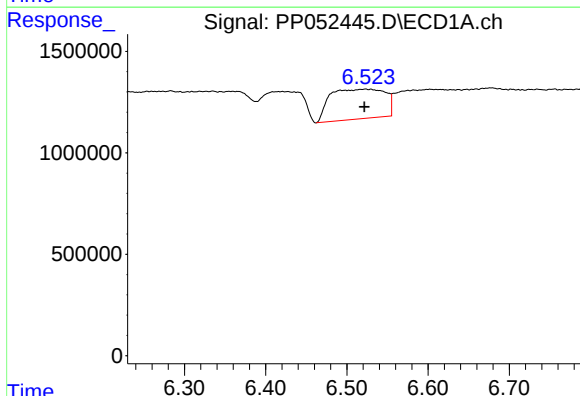
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 53941
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



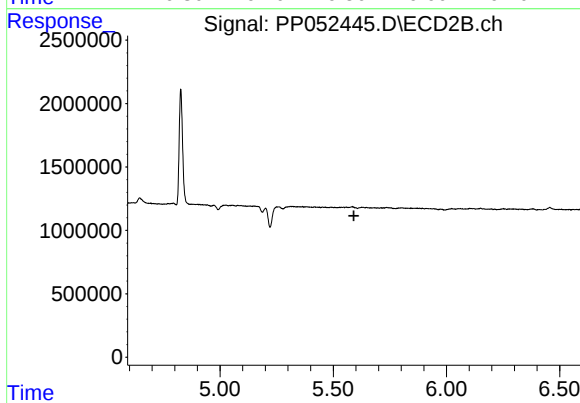
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 329685
Conc: 12.12 ng/ml



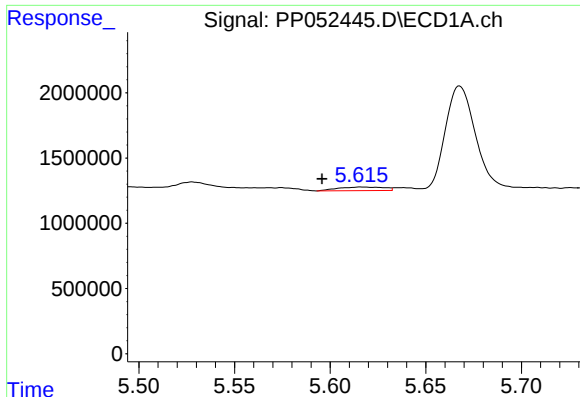
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 6924974
Conc: 186.27 ng/ml



#20 AR-1242-5

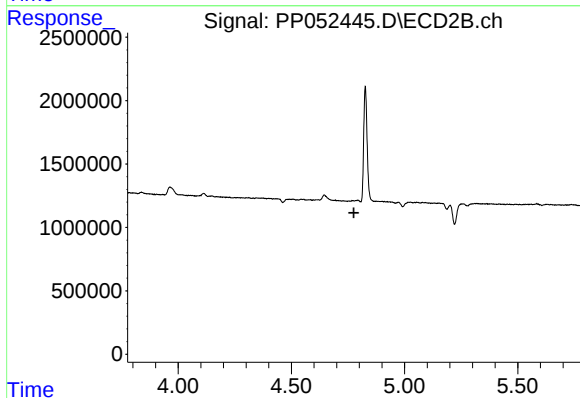
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

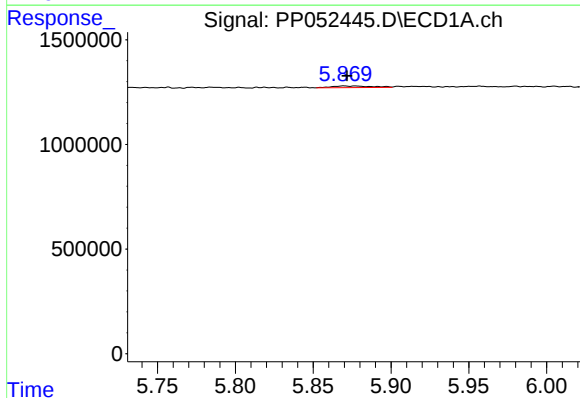
R.T.: 5.616 min
Delta R.T.: 0.021 min
Response: 455145
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



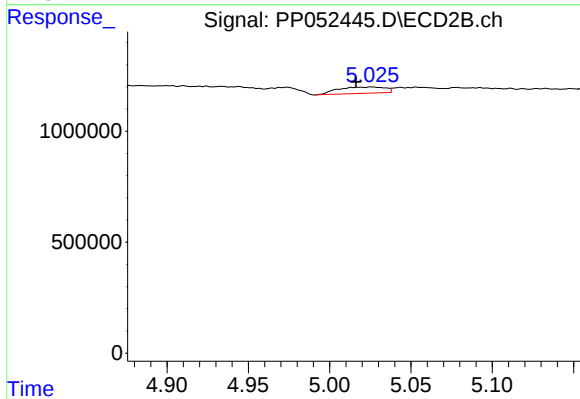
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



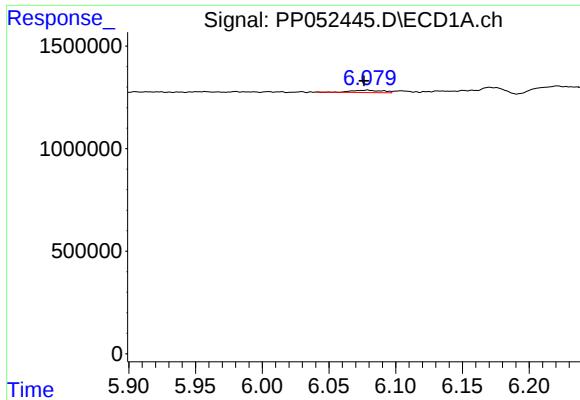
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 144754
Conc: 3.11 ng/ml



#22 AR-1248-2

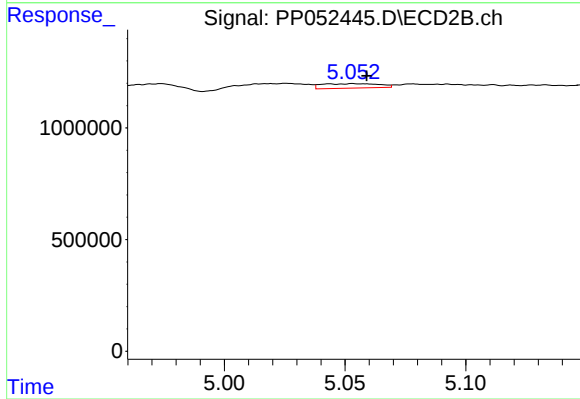
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 576883
Conc: 15.51 ng/ml



#23 AR-1248-3

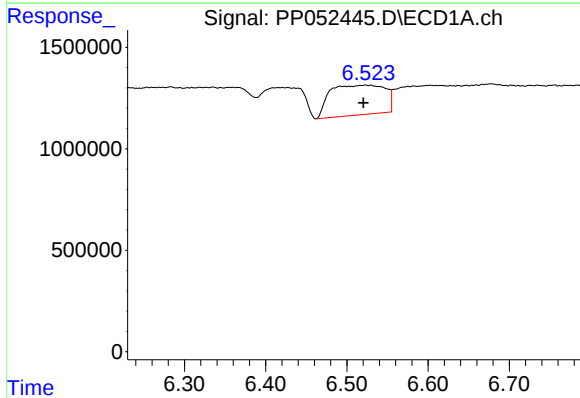
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 182866
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



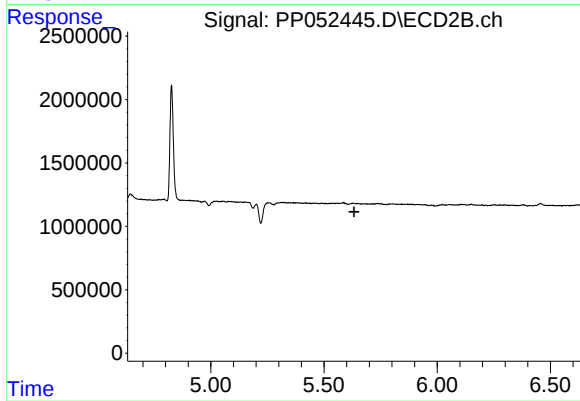
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 329685
Conc: 8.65 ng/ml



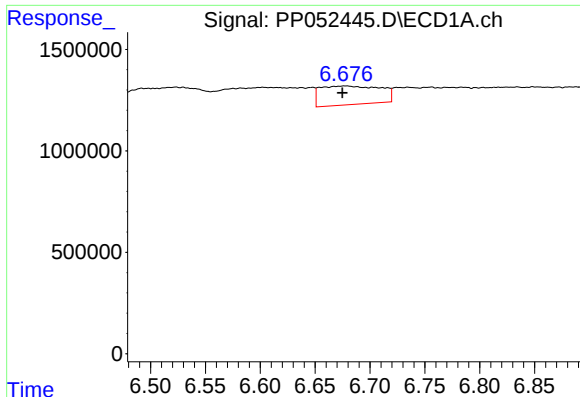
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 6924974
Conc: 111.81 ng/ml



#25 AR-1248-5

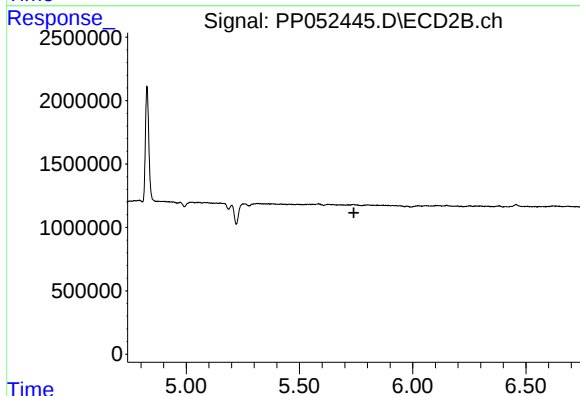
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#27 AR-1254-2

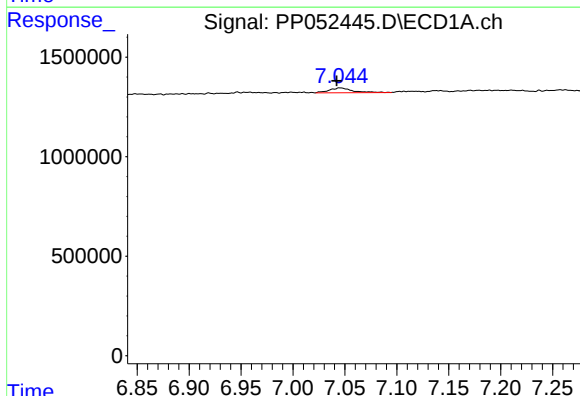
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 3524476
Conc: 33.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



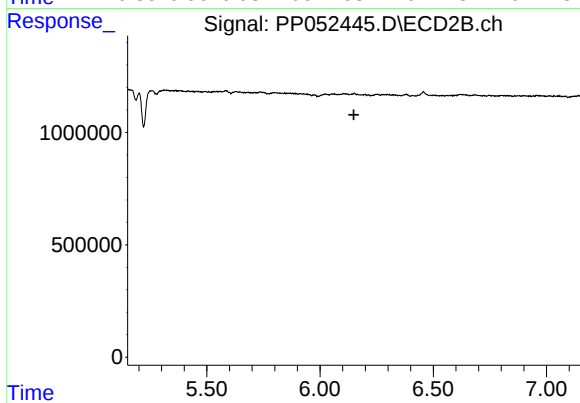
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



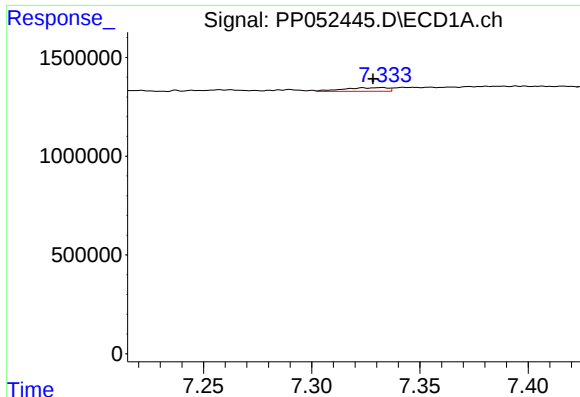
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 381651
Conc: 3.63 ng/ml



#28 AR-1254-3

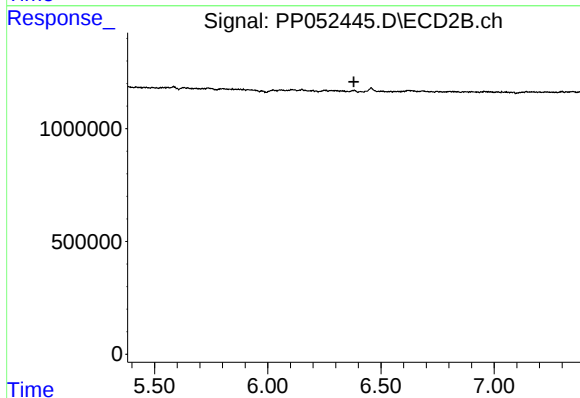
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

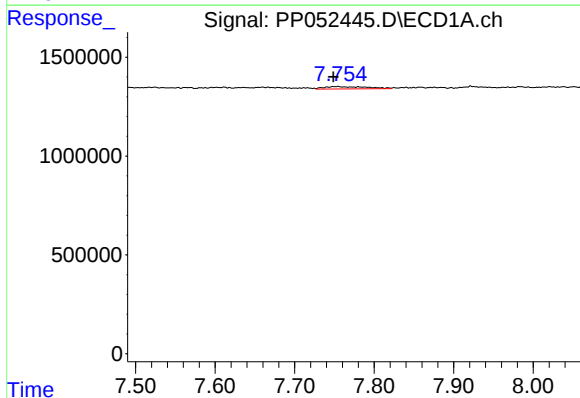
R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 270006
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



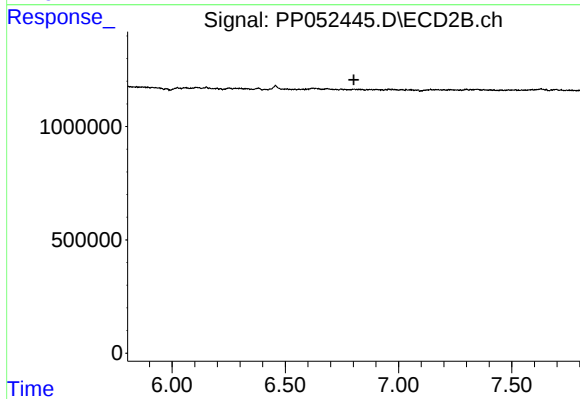
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



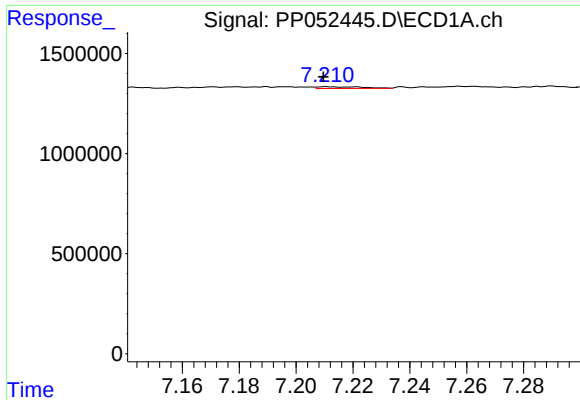
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 465871
Conc: 5.61 ng/ml



#30 AR-1254-5

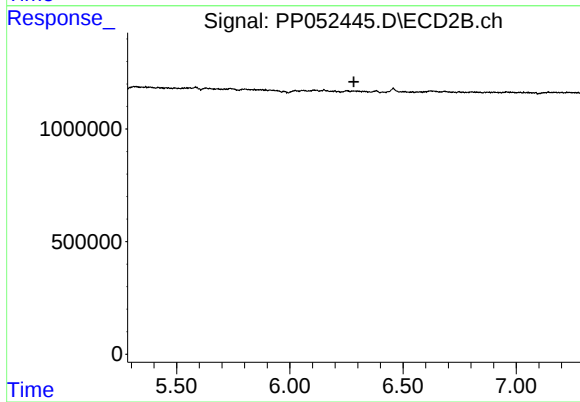
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

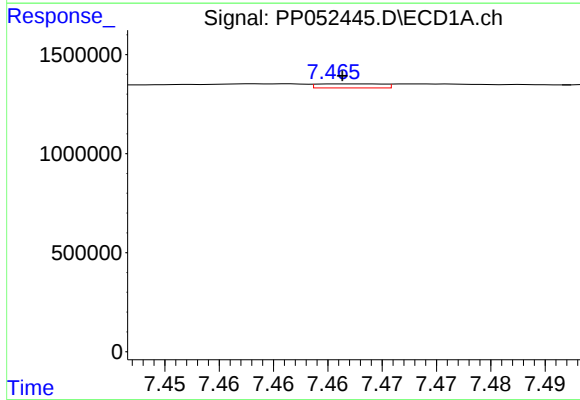
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 94024
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



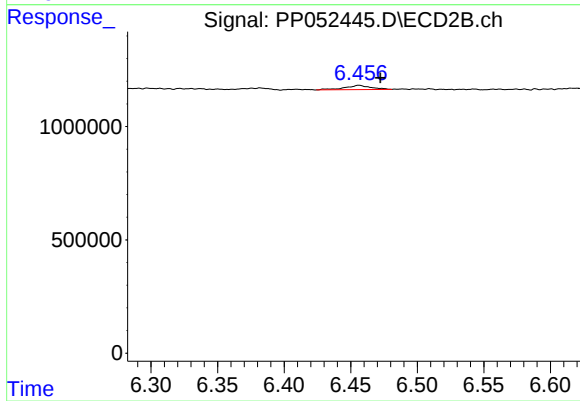
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



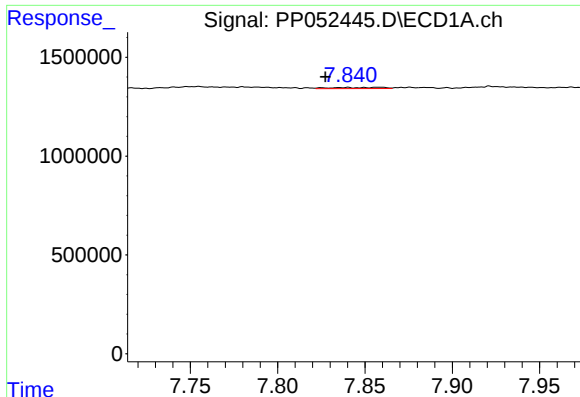
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 85587
Conc: 0.91 ng/ml



#32 AR-1260-2

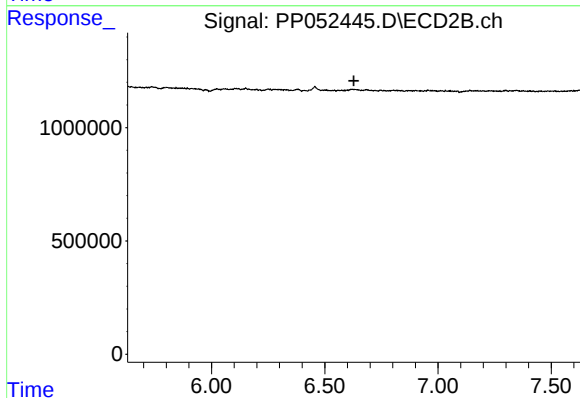
R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 251225
Conc: 3.04 ng/ml



#33 AR-1260-3

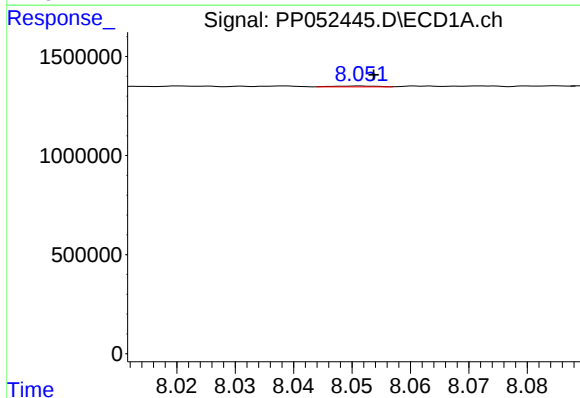
R.T.: 7.840 min
Delta R.T.: 0.013 min
Response: 125947
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



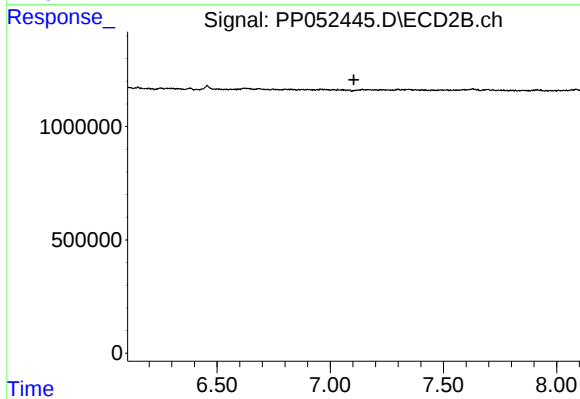
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



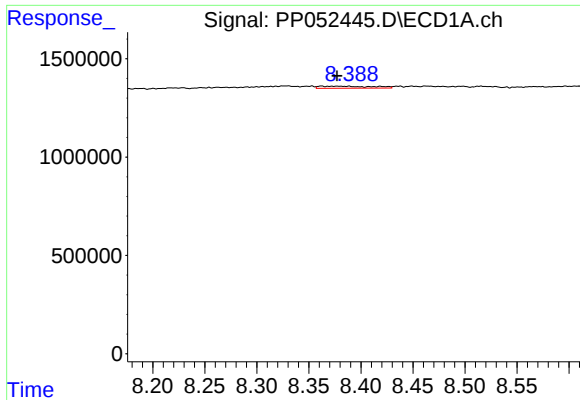
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 20194
Conc: 0.26 ng/ml



#34 AR-1260-4

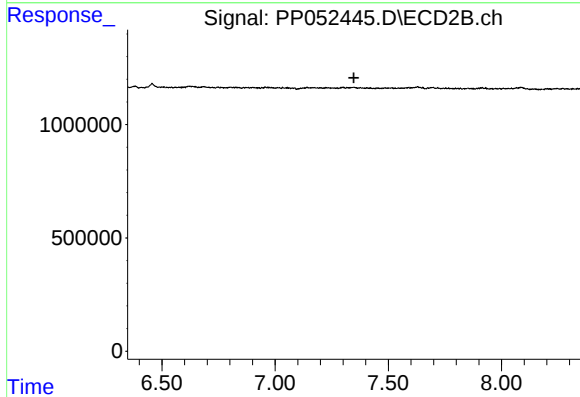
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

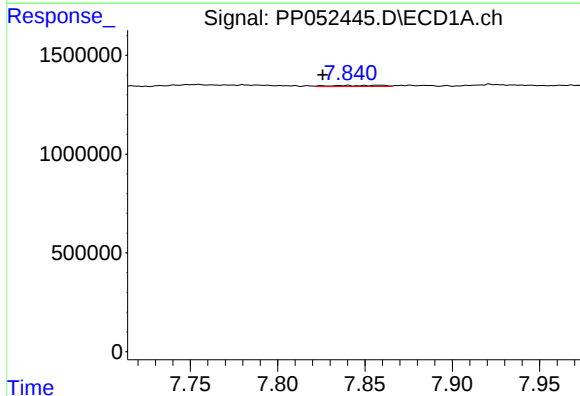
R.T.: 8.362 min
Delta R.T.: -0.015 min
Response: 374057
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



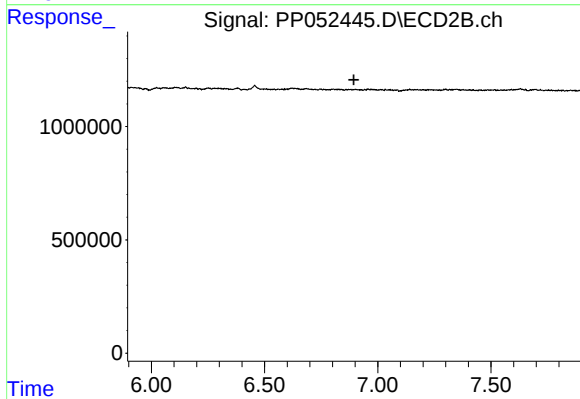
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



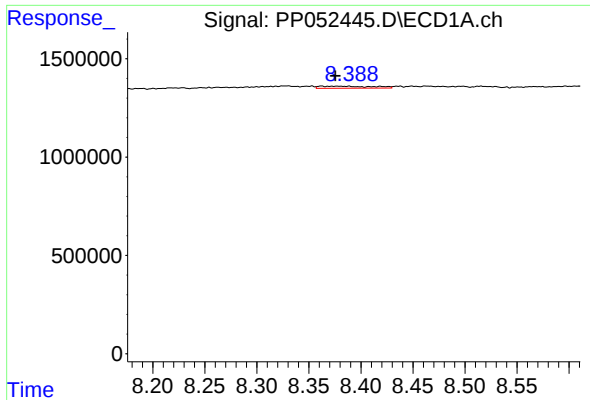
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 125947
Conc: 1.30 ng/ml



#36 AR-1262-1

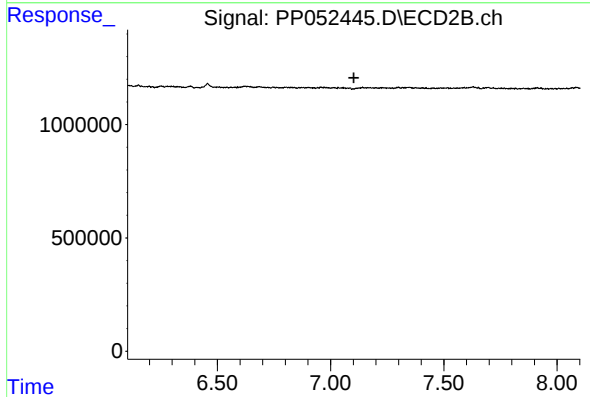
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

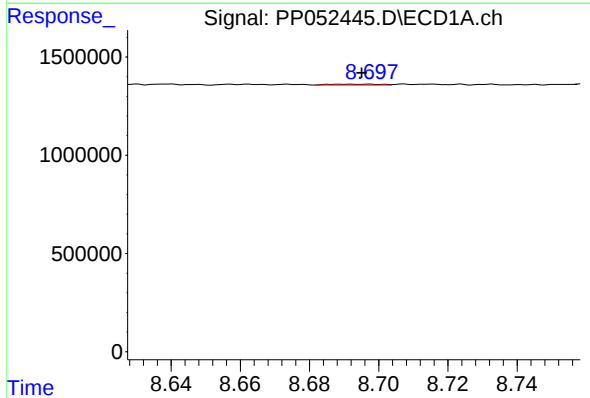
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 374057
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



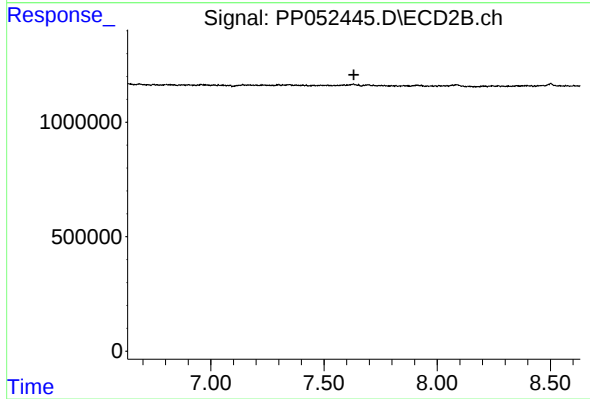
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



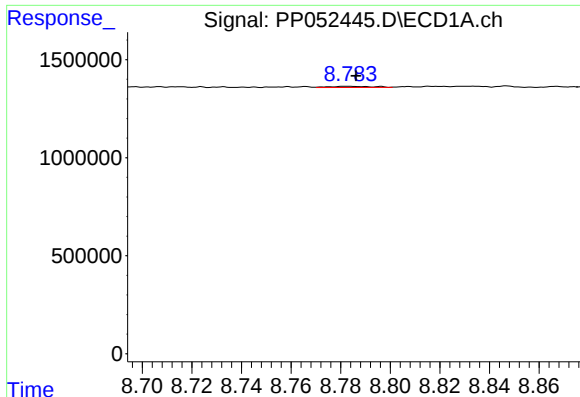
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 40842
Conc: 0.37 ng/ml



#38 AR-1262-3

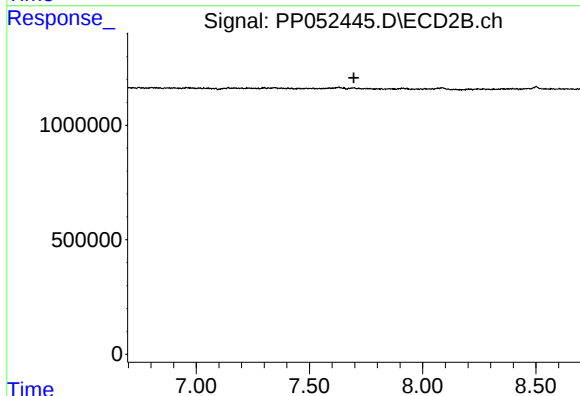
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

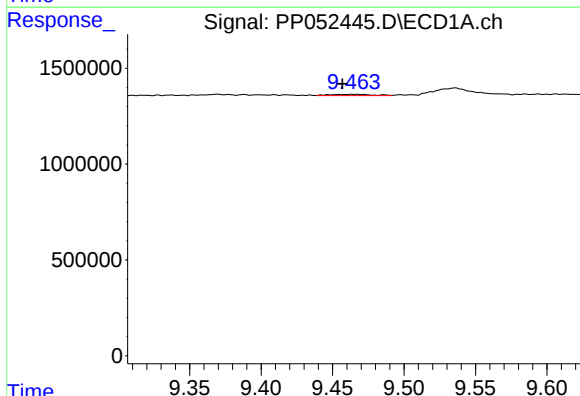
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 73319
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



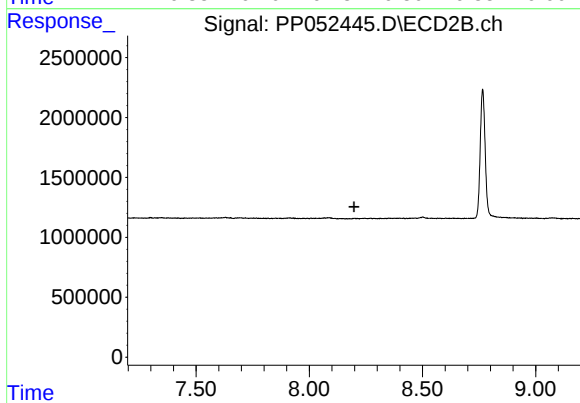
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



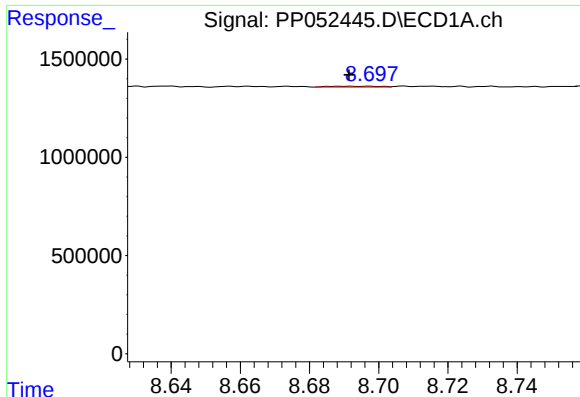
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 139647
Conc: 2.22 ng/ml



#40 AR-1262-5

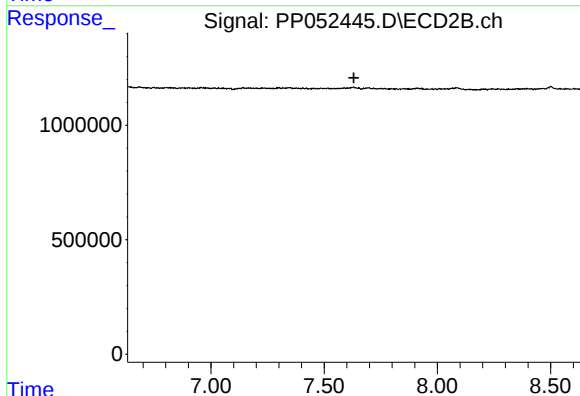
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

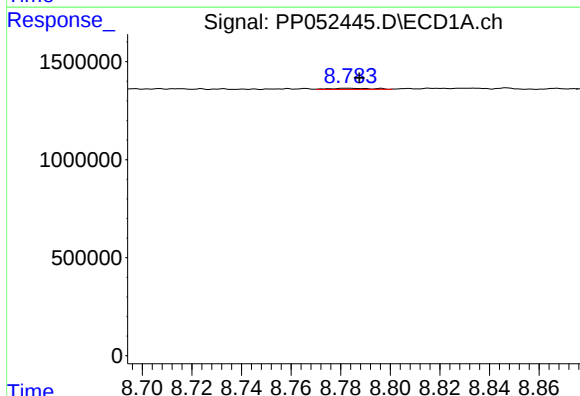
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 40842
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



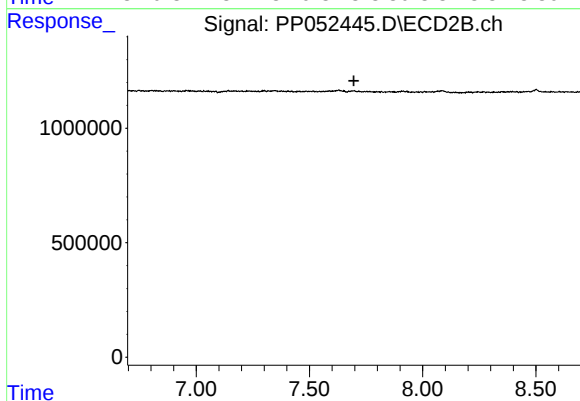
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



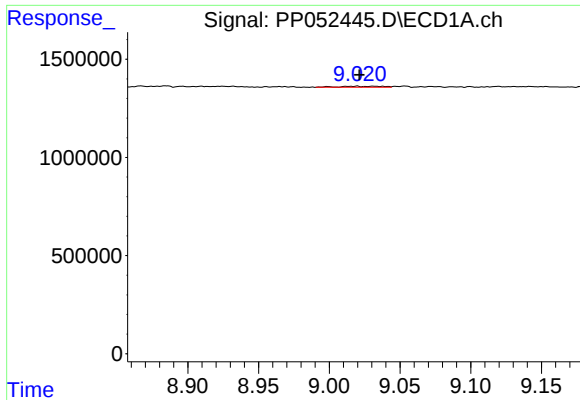
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 73319
Conc: 0.40 ng/ml



#42 AR-1268-2

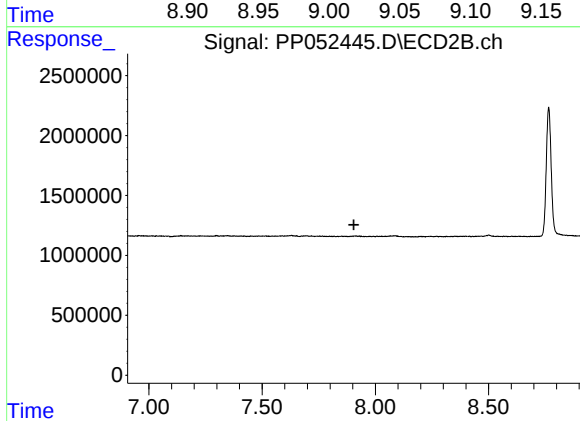
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

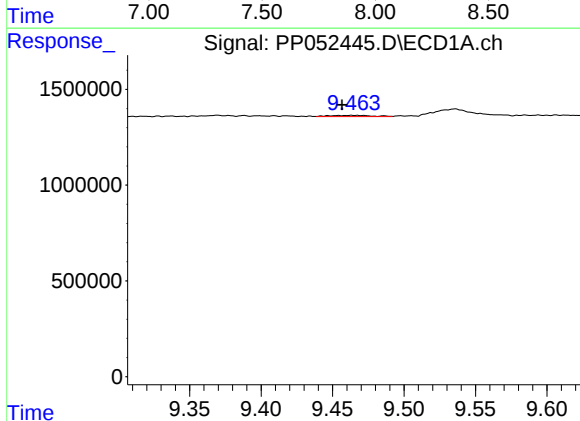
R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 115743
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



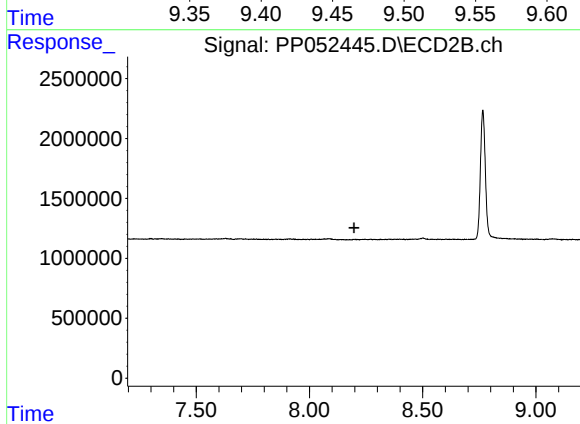
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



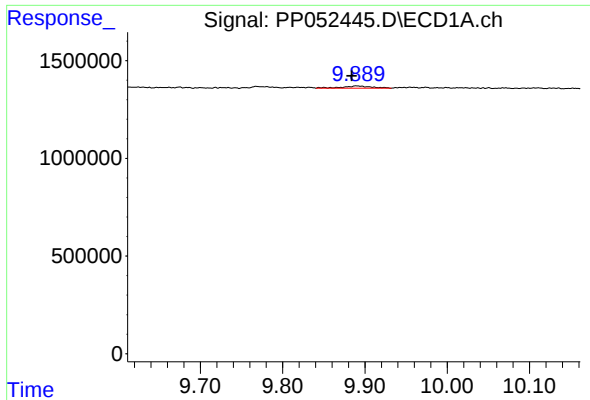
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.008 min
Response: 139647
Conc: 1.91 ng/ml



#44 AR-1268-4

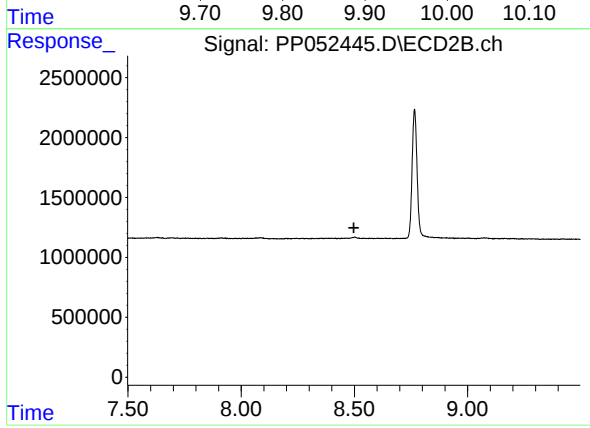
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.007 min
Response: 278245
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.