

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 09:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:21:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.517	0.000	209747	0	0.106	N.D. #
2)	SA Decachlor...	10.193	0.000	306826	0	0.212	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.661	0.000	198839	0	2.966	N.D. #
4)	L1 AR-1016-2	5.686	0.000	168188	0	1.639	N.D. #
5)	L1 AR-1016-3	5.754	5.137f	122798	113780	1.992	2.696 #
6)	L1 AR-1016-4	5.843	5.137	221156	113780	4.311	3.299
7)	L1 AR-1016-5	6.195f	5.375	191961	371282	3.979	8.353 #
8)	L2 AR-1221-1	4.710	4.069f	234985	42034	9.744	1.911 #
9)	L2 AR-1221-2	4.807	4.069f	60502	42034	3.358	2.538
10)	L2 AR-1221-3	4.878	0.000	60288	0	1.065	N.D. #
11)	L3 AR-1232-1	4.878	0.000	60288	0	1.342	N.D. #
12)	L3 AR-1232-2	5.425	0.000	140367	0	6.099	N.D. #
13)	L3 AR-1232-3	5.686	5.137f	168188	113780	3.562	5.373 #
14)	L3 AR-1232-4	5.843	5.174	221156	95211	9.541	5.135 #
15)	L3 AR-1232-5	5.944	5.375	72847	371282	4.512	18.656 #
16)	L4 AR-1242-1	5.661	0.000	198839	0	3.630	N.D. #
17)	L4 AR-1242-2	5.686	0.000	168188	0	1.979	N.D. #
18)	L4 AR-1242-3	5.754	5.137f	122798	113780	2.402	3.122 #
19)	L4 AR-1242-4	5.843	5.174	221156	95211	5.240	2.666 #
20)	L4 AR-1242-5	6.606	5.674	1002565	106279	21.658	2.443 #
21)	L5 AR-1248-1	5.661	0.000	198839	0	4.631	N.D. #
22)	L5 AR-1248-2	5.944	5.137	72847	113780	1.205	2.324 #
23)	L5 AR-1248-3	6.195f	5.174	191961	95211	2.874	1.864 #
24)	L5 AR-1248-4	6.540	5.375	786989	371282	9.301	6.121 #
25)	L5 AR-1248-5	6.606	5.730	1002565	107716	12.619	1.848 #
26)	L6 AR-1254-1	6.540	5.730	786989	107716	9.603	1.179 #
27)	L6 AR-1254-2	6.747	5.851	1457482	320360	11.469	4.070 #
28)	L6 AR-1254-3	7.104	6.276	280549	152292	2.196	1.285 #
29)	L6 AR-1254-4	7.381	6.493	581909	232113	4.952	3.008 #
30)	L6 AR-1254-5	7.783	6.895	551874	2435033	5.123	23.998 #
31)	L7 AR-1260-1	7.271	6.382	224883	23105	2.342	0.320 #
32)	L7 AR-1260-2	7.526	6.552	307804	238214	2.151	2.724 #
33)	L7 AR-1260-3	7.870	6.738	961291	197020	8.575	2.513 #
34)	L7 AR-1260-4	8.111	7.197	1426922	57523	12.643	0.911 #
35)	L7 AR-1260-5	8.407	0.000	1142156	0	5.041	N.D. #
36)	L8 AR-1262-1	8.111	6.895f	1426922	2435033	9.875	21.433 #
37)	L8 AR-1262-2	8.407	7.197	1142156	57523	4.166	0.623 #
38)	L8 AR-1262-3	8.748	0.000	737857	0	4.035	N.D. #
39)	L8 AR-1262-4	8.820	0.000	1062168	0	7.914	N.D. #
40)	L8 AR-1262-5	9.483	0.000	100393	0	1.139	N.D. #
41)	L9 AR-1268-1	8.748	0.000	737857	0	2.375	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
Data File : PP071422.D
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Acq On : 24 Apr 2025 09:06
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:21:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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	8.820	0.000	1062168	0	4.121	N.D. #
44)	L9 AR-1268-4	9.483	0.000	100393	0	1.067	N.D. #
45)	L9 AR-1268-5	9.848f	8.557	99306	111144	0.166	0.298 #

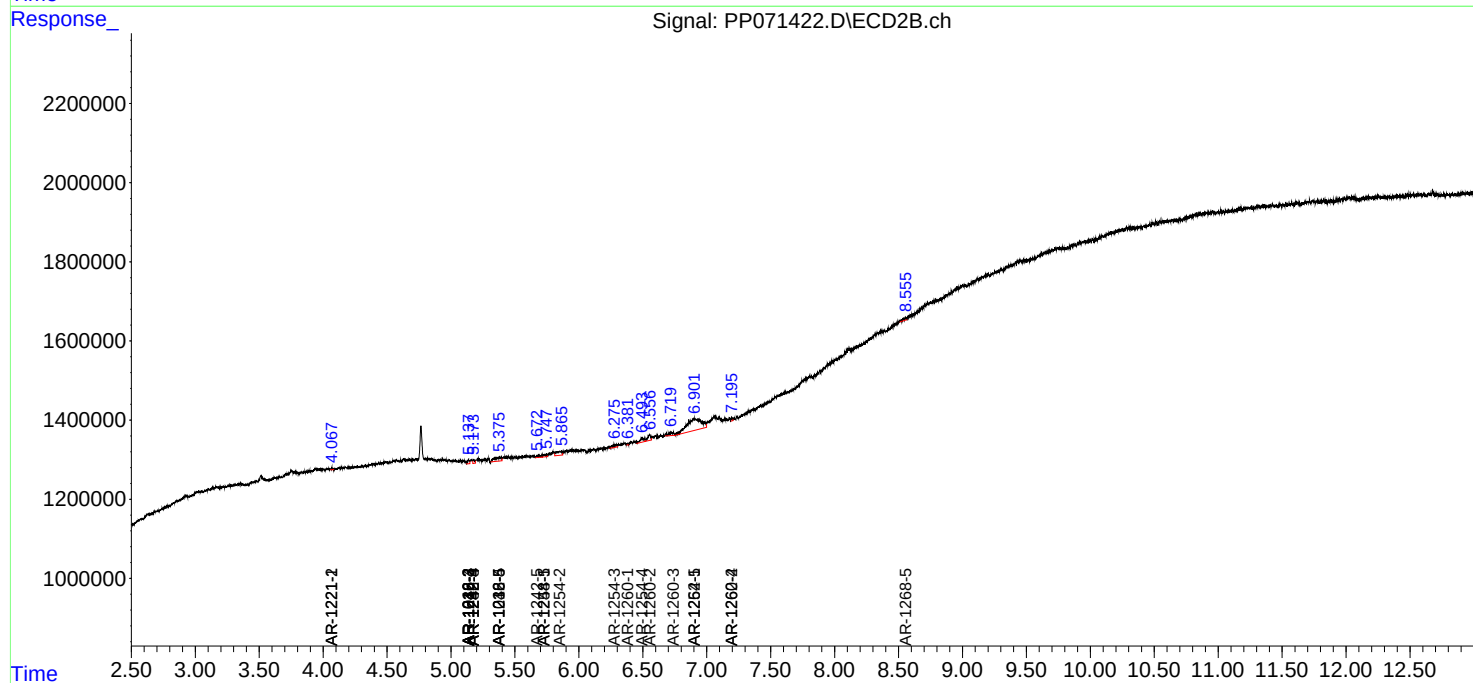
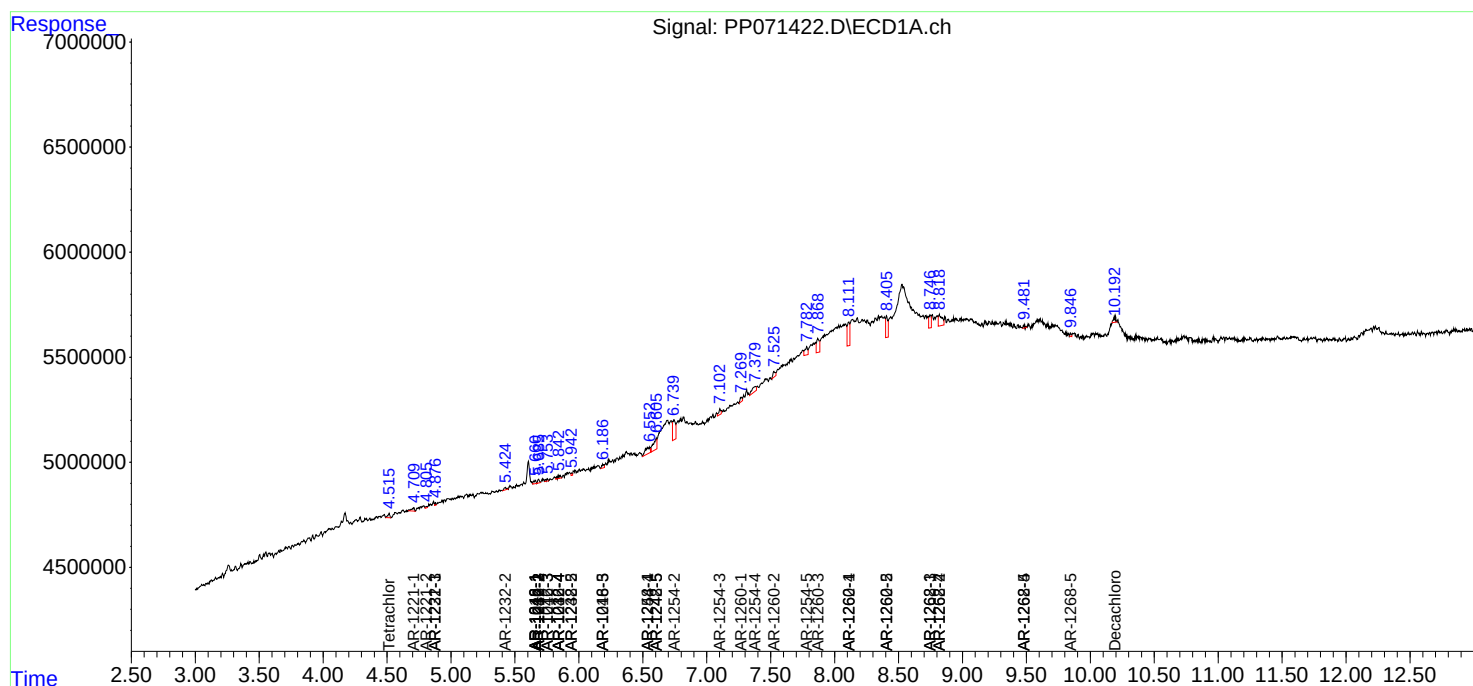
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

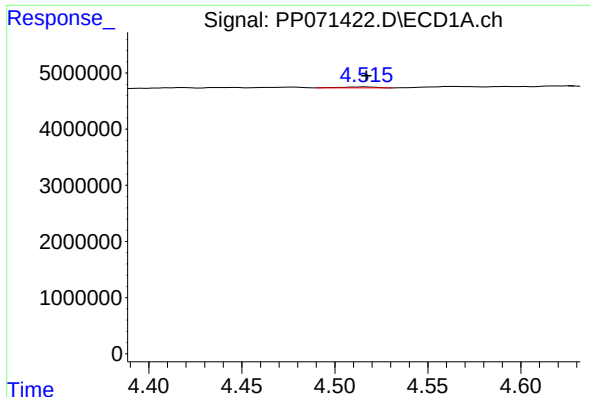
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
Data File : PP071422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 09:06
Operator : YP\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:21:22 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

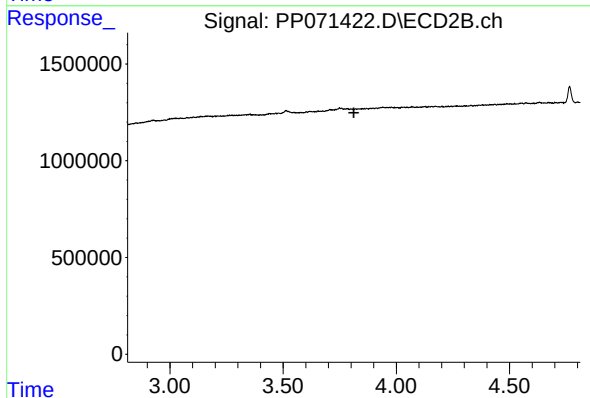




#1 Tetrachloro-m-xylene

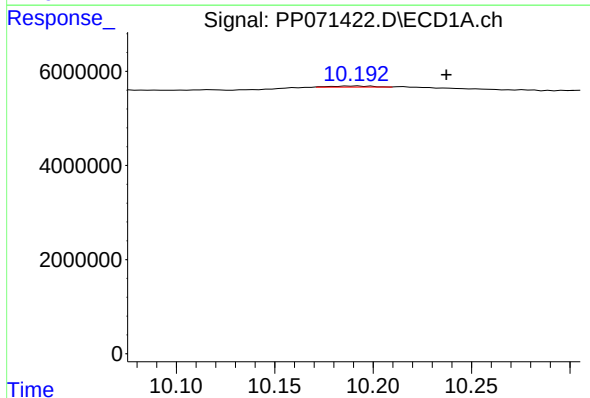
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 209747
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



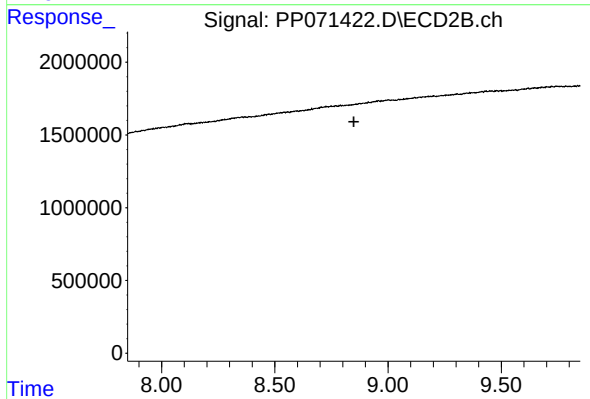
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



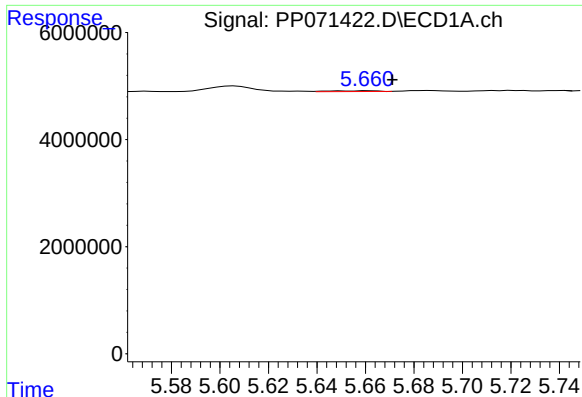
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.044 min
Response: 306826
Conc: 0.21 ng/ml



#2 Decachlorobiphenyl

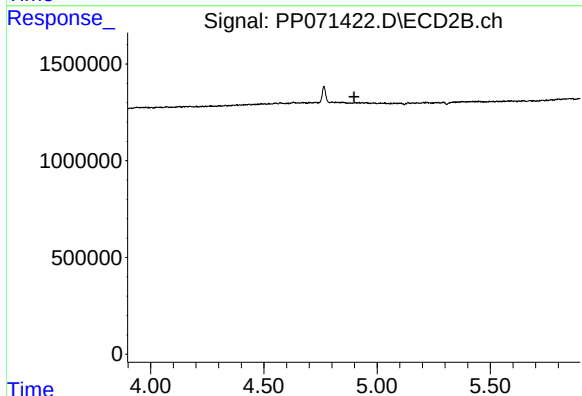
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#3 AR-1016-1

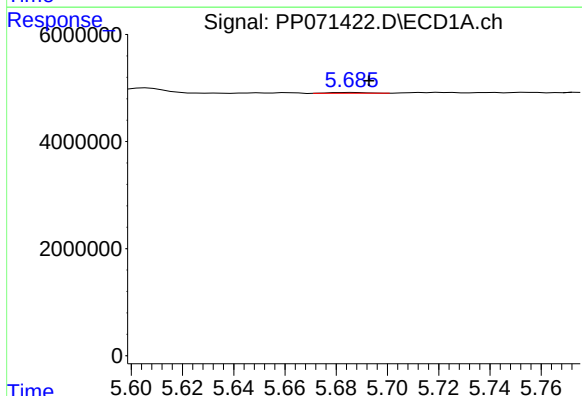
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 198839
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



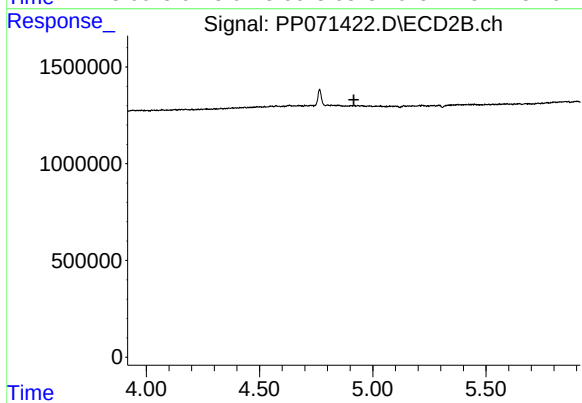
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



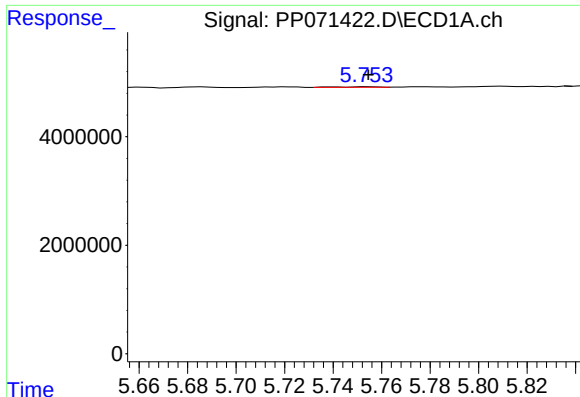
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 168188
Conc: 1.64 ng/ml



#4 AR-1016-2

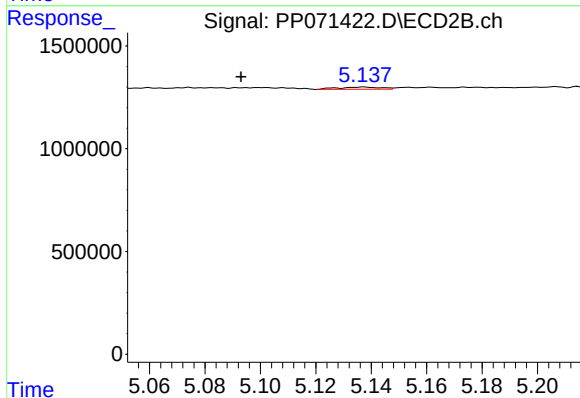
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#5 AR-1016-3

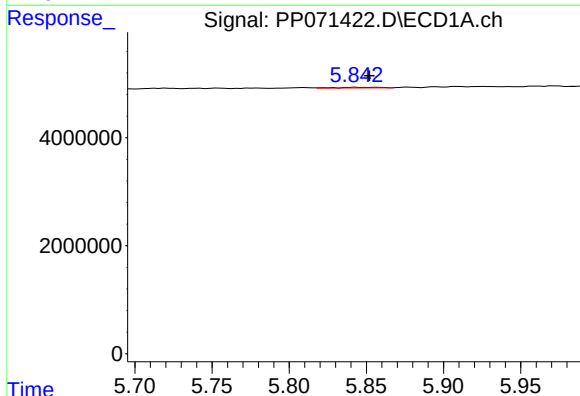
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 122798
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



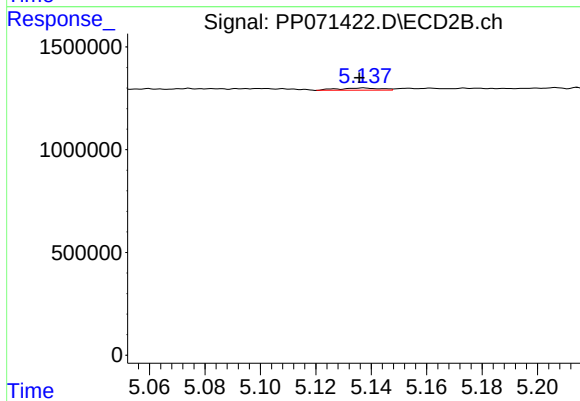
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.044 min
Response: 113780
Conc: 2.70 ng/ml



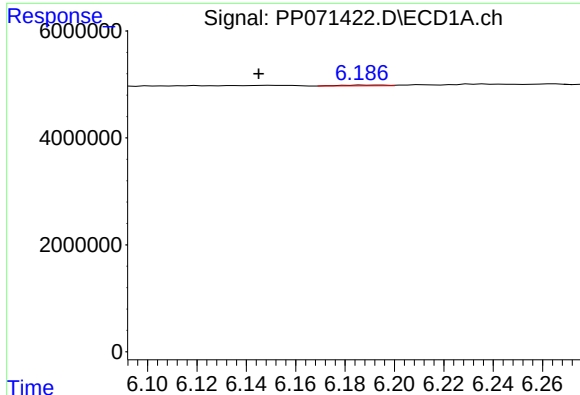
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 221156
Conc: 4.31 ng/ml



#6 AR-1016-4

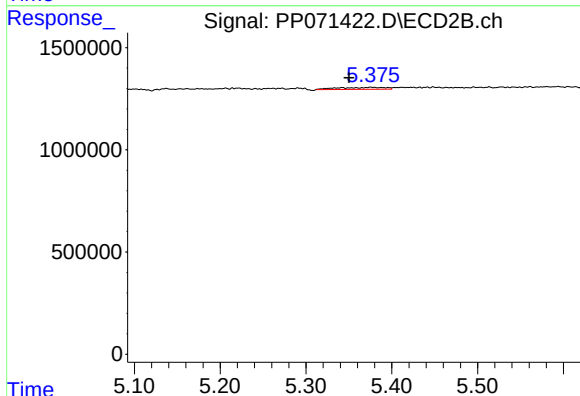
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 113780
Conc: 3.30 ng/ml



#7 AR-1016-5

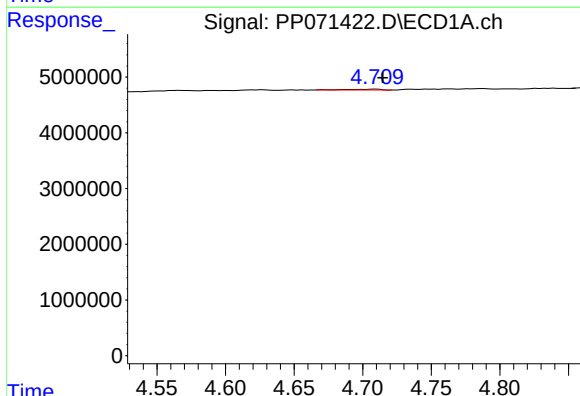
R.T.: 6.195 min
Delta R.T.: 0.050 min
Response: 191961
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



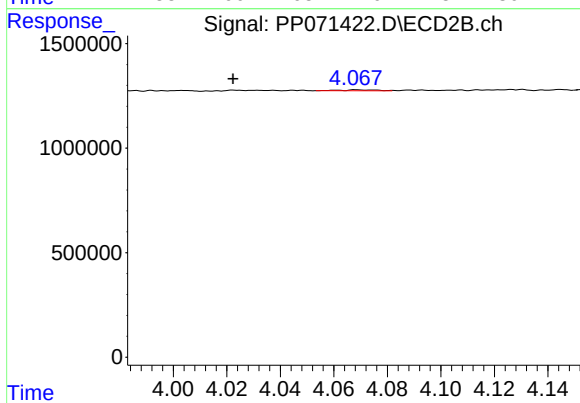
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: 0.025 min
Response: 371282
Conc: 8.35 ng/ml



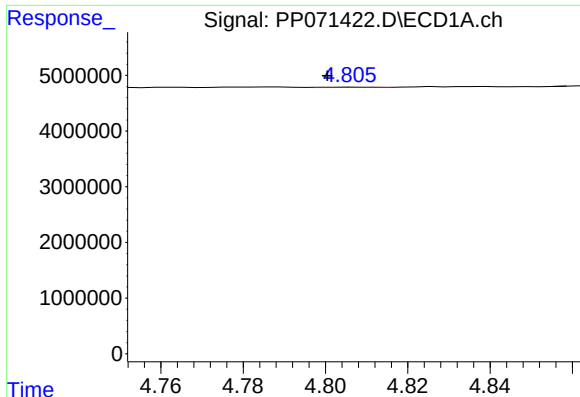
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 234985
Conc: 9.74 ng/ml



#8 AR-1221-1

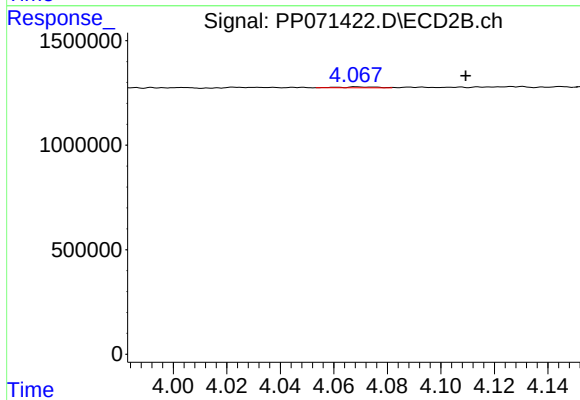
R.T.: 4.069 min
Delta R.T.: 0.046 min
Response: 42034
Conc: 1.91 ng/ml



#9 AR-1221-2

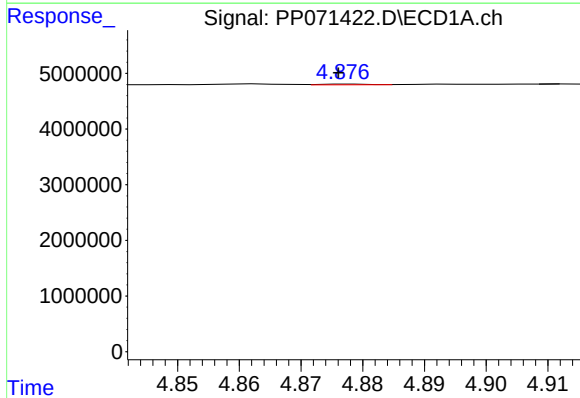
R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 60502
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



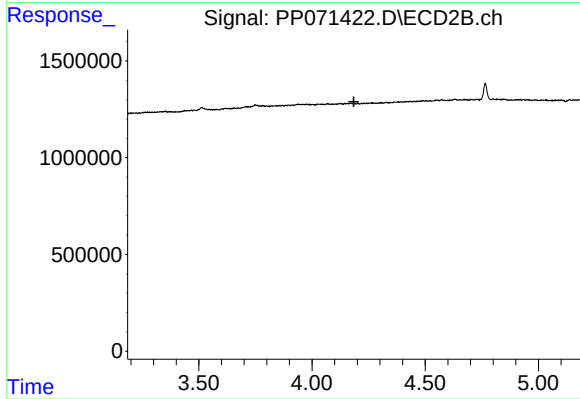
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.041 min
Response: 42034
Conc: 2.54 ng/ml



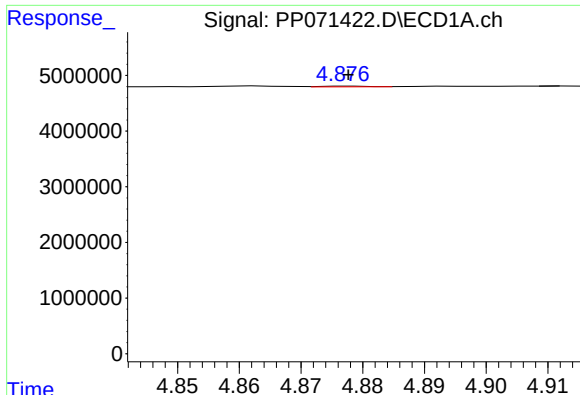
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 60288
Conc: 1.06 ng/ml



#10 AR-1221-3

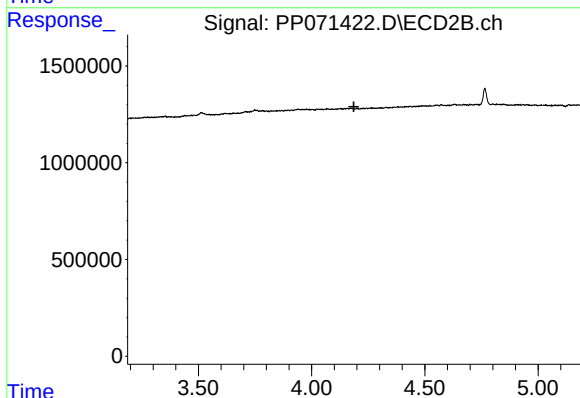
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

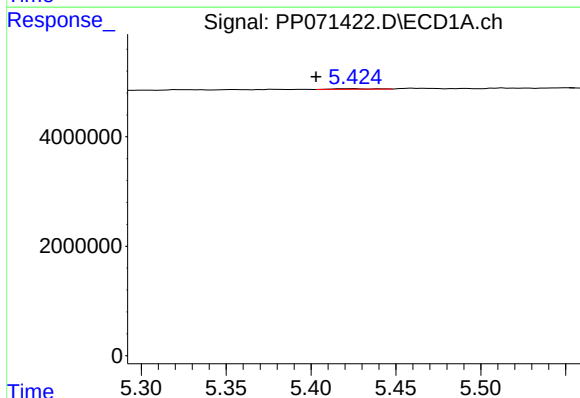
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 60288
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



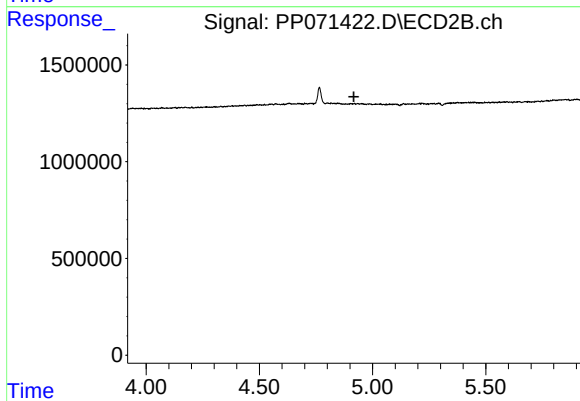
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



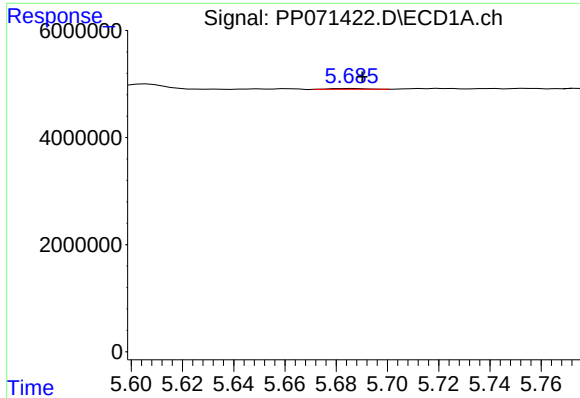
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.022 min
Response: 140367
Conc: 6.10 ng/ml



#12 AR-1232-2

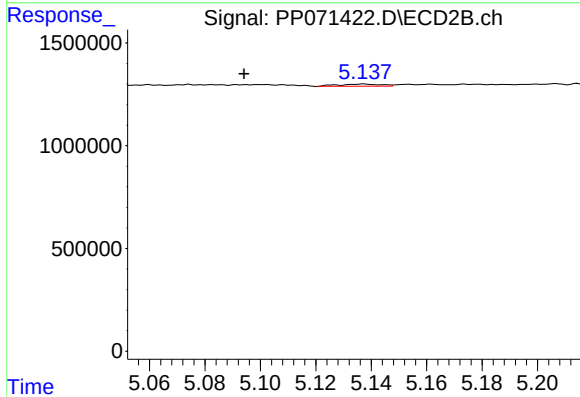
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#13 AR-1232-3

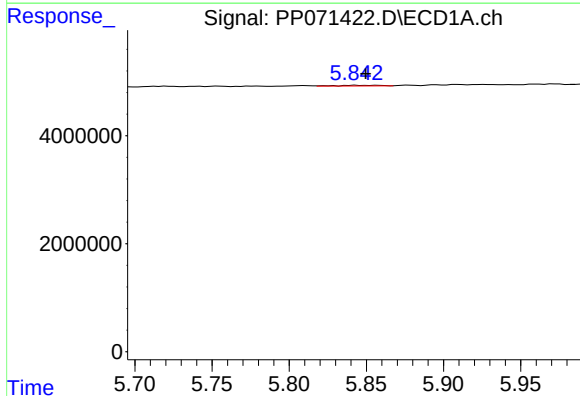
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 168188
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



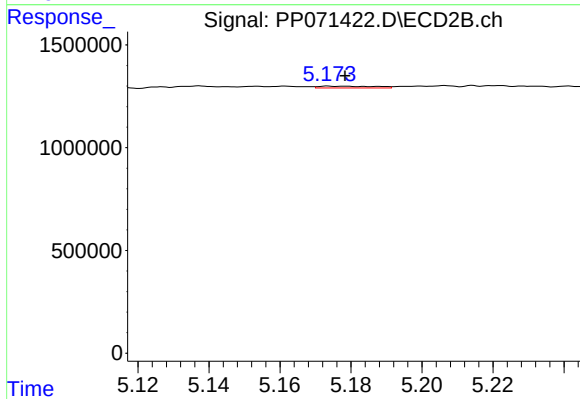
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.043 min
Response: 113780
Conc: 5.37 ng/ml



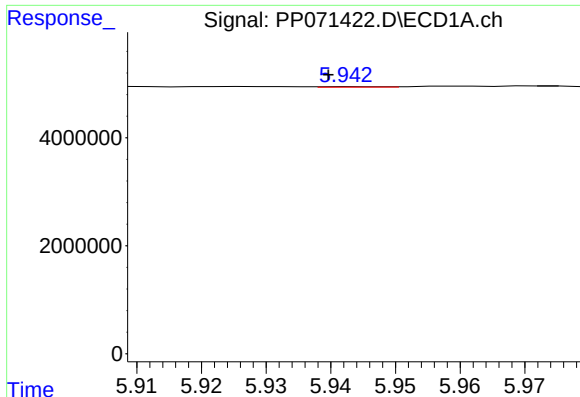
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 221156
Conc: 9.54 ng/ml



#14 AR-1232-4

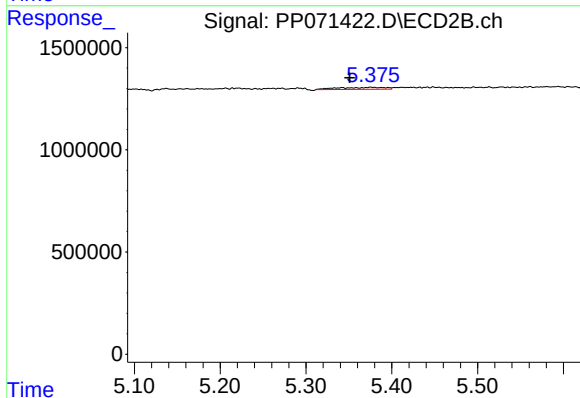
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 95211
Conc: 5.14 ng/ml



#15 AR-1232-5

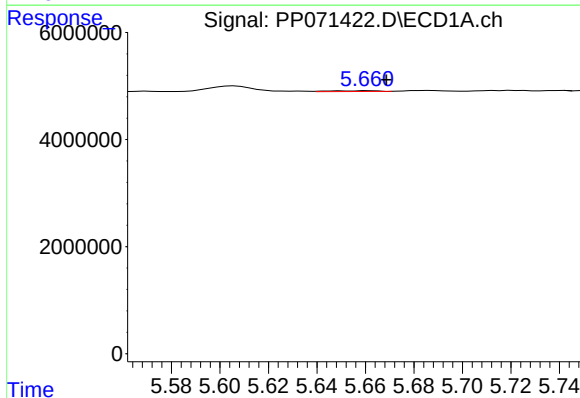
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 72847
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



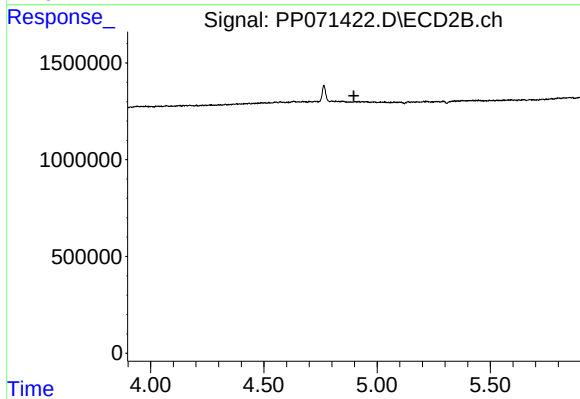
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: 0.024 min
Response: 371282
Conc: 18.66 ng/ml



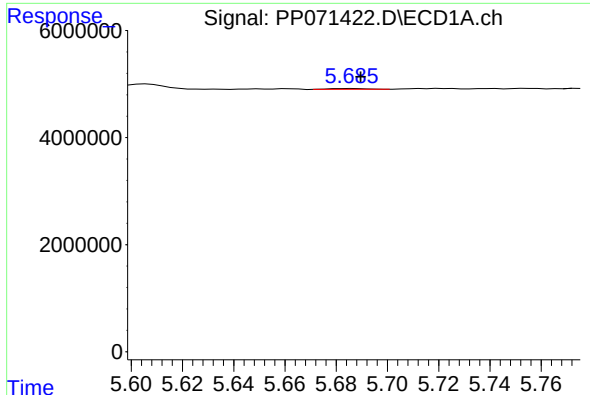
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 198839
Conc: 3.63 ng/ml



#16 AR-1242-1

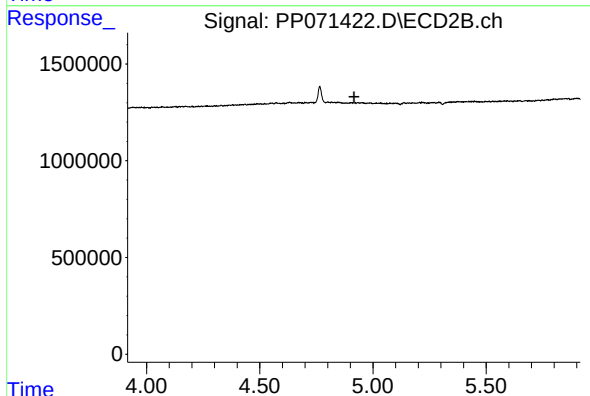
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#17 AR-1242-2

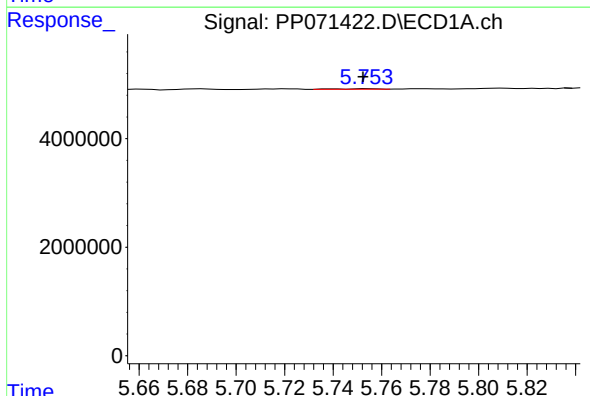
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 168188
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



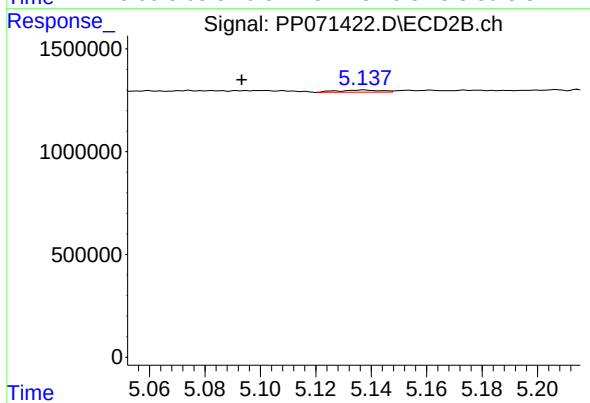
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



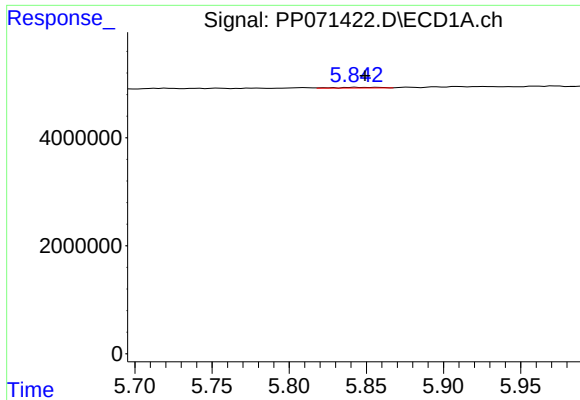
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 122798
Conc: 2.40 ng/ml



#18 AR-1242-3

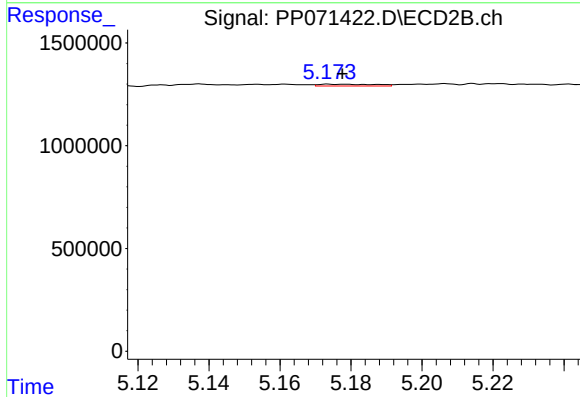
R.T.: 5.137 min
Delta R.T.: 0.044 min
Response: 113780
Conc: 3.12 ng/ml



#19 AR-1242-4

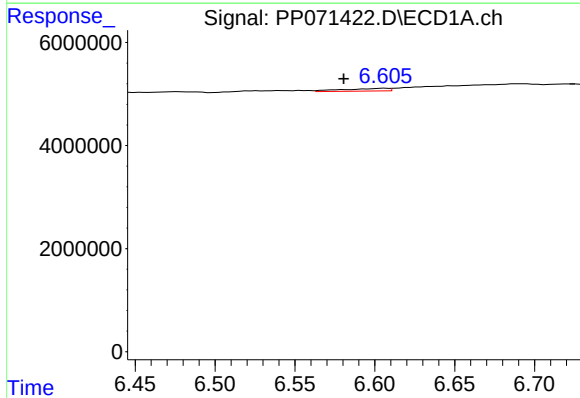
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 221156
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



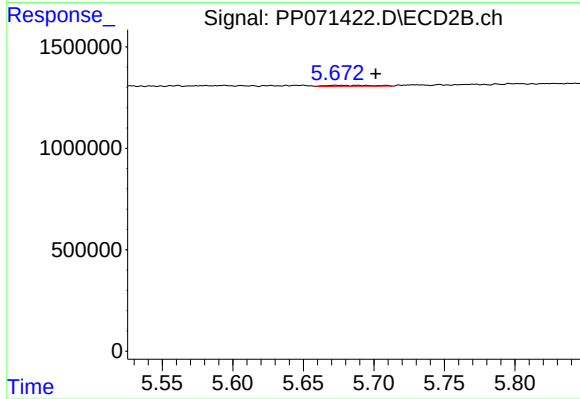
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 95211
Conc: 2.67 ng/ml



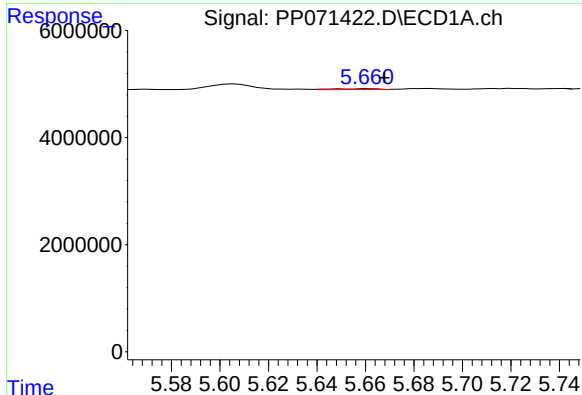
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 1002565
Conc: 21.66 ng/ml



#20 AR-1242-5

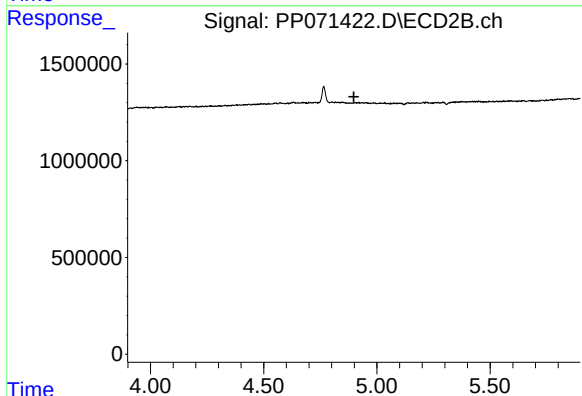
R.T.: 5.674 min
Delta R.T.: -0.027 min
Response: 106279
Conc: 2.44 ng/ml



#21 AR-1248-1

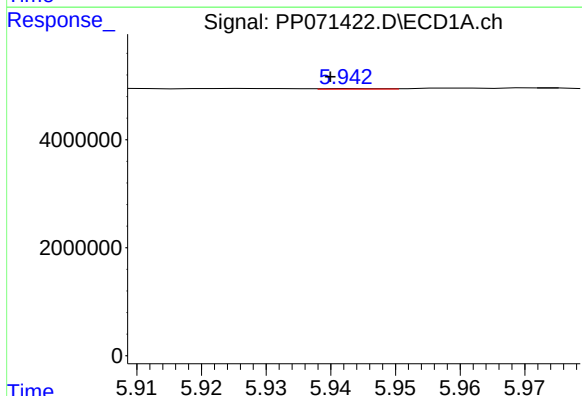
R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 198839
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



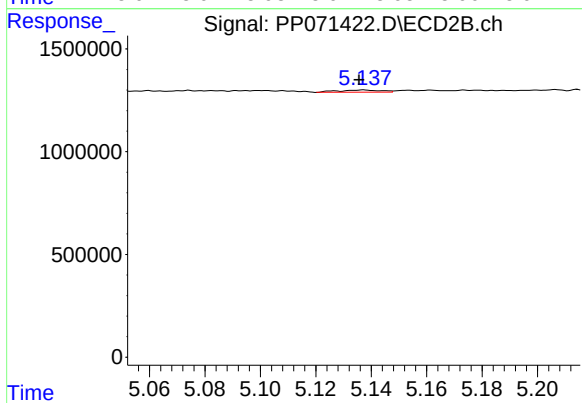
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



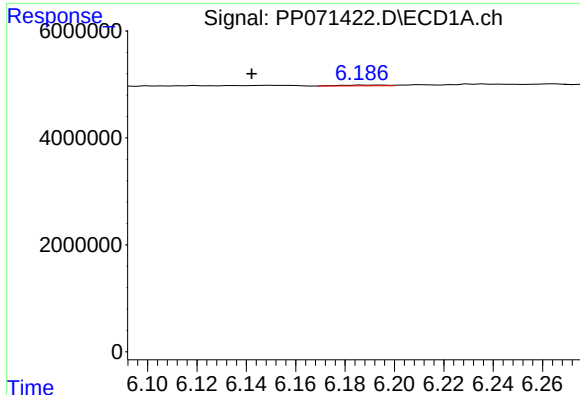
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 72847
Conc: 1.21 ng/ml



#22 AR-1248-2

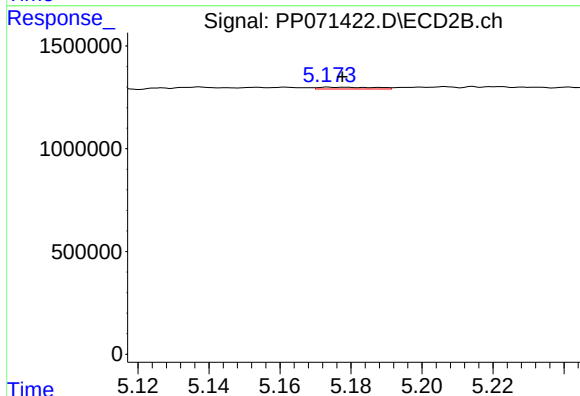
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 113780
Conc: 2.32 ng/ml



#23 AR-1248-3

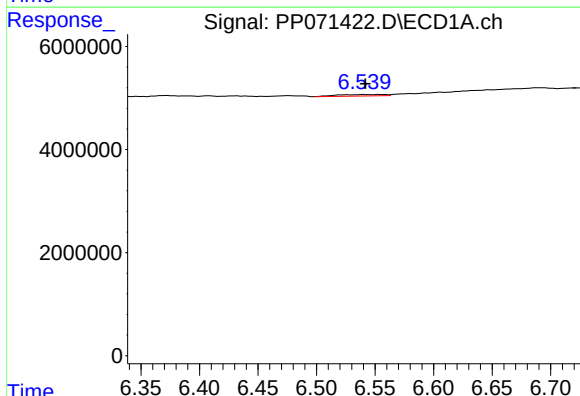
R.T.: 6.195 min
Delta R.T.: 0.052 min
Response: 191961
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



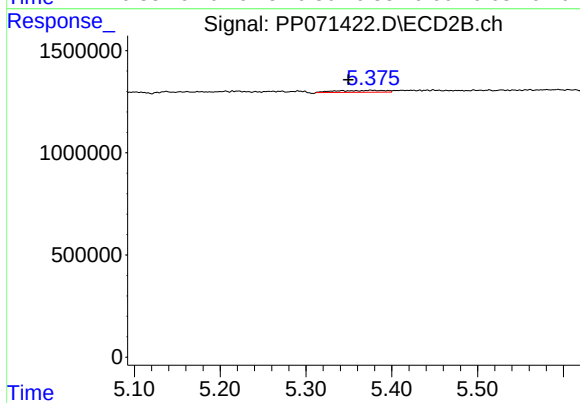
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 95211
Conc: 1.86 ng/ml



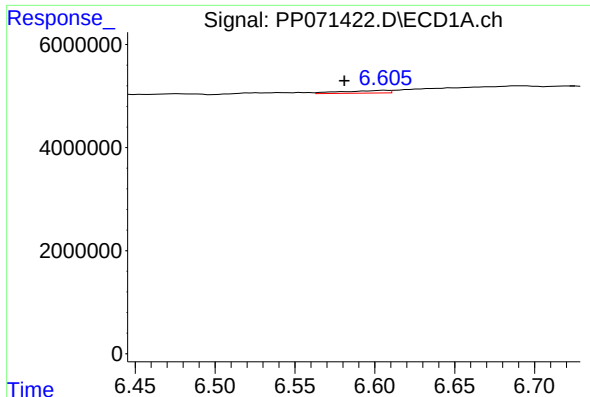
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 786989
Conc: 9.30 ng/ml



#24 AR-1248-4

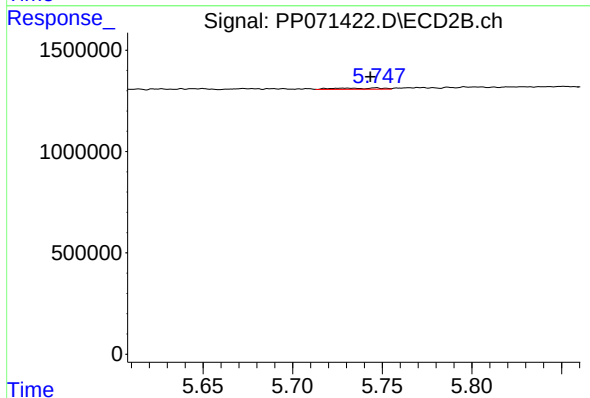
R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 371282
Conc: 6.12 ng/ml



#25 AR-1248-5

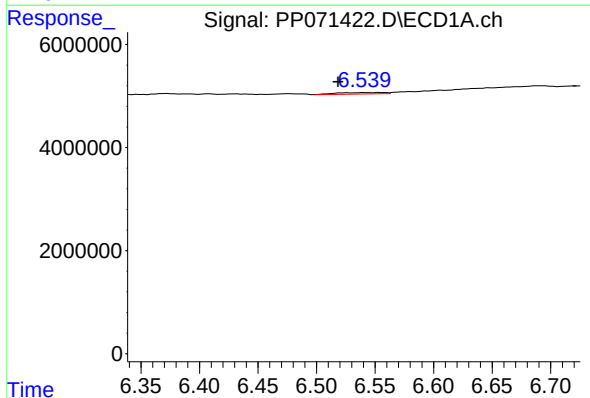
R.T.: 6.606 min
Delta R.T.: 0.025 min
Response: 1002565
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



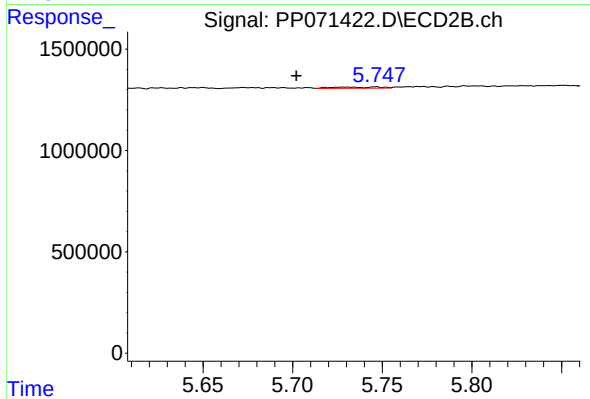
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 107716
Conc: 1.85 ng/ml



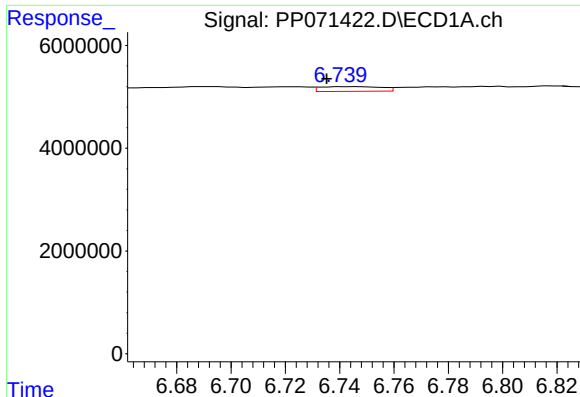
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.022 min
Response: 786989
Conc: 9.60 ng/ml



#26 AR-1254-1

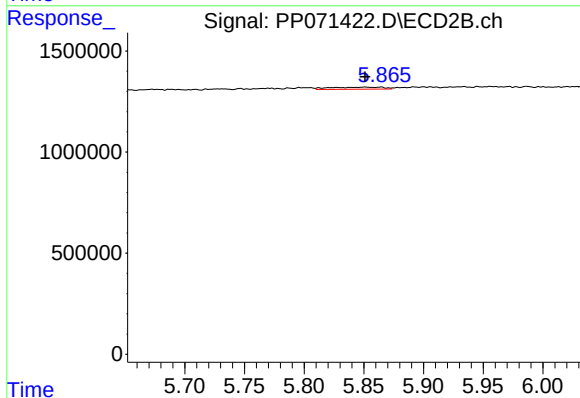
R.T.: 5.730 min
Delta R.T.: 0.028 min
Response: 107716
Conc: 1.18 ng/ml



#27 AR-1254-2

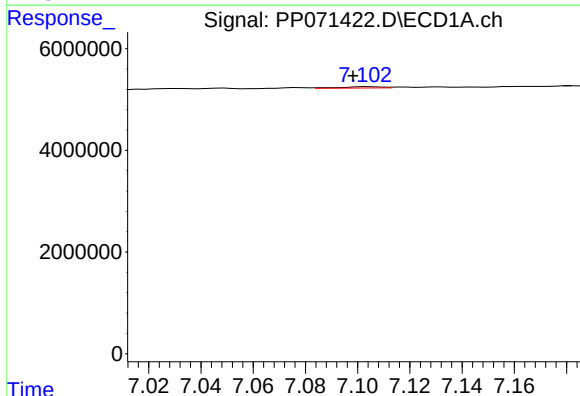
R.T.: 6.747 min
Delta R.T.: 0.011 min
Response: 1457482
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



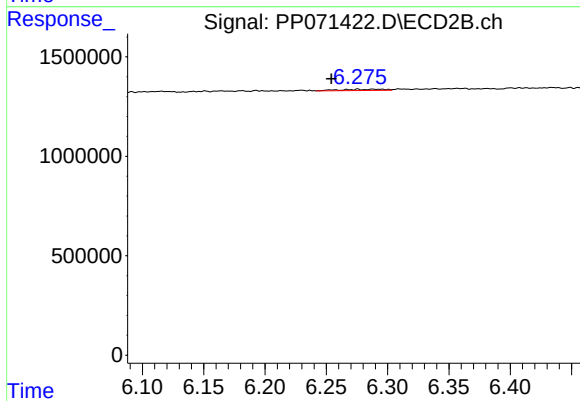
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 320360
Conc: 4.07 ng/ml



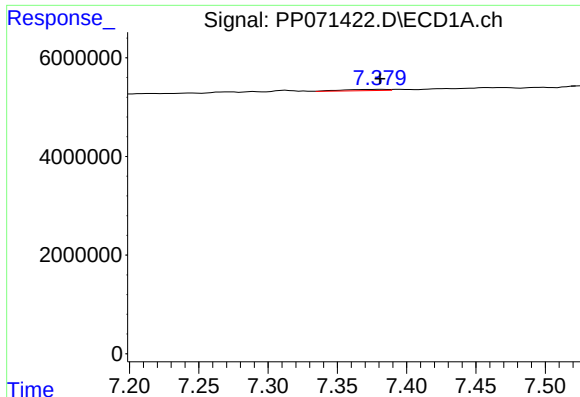
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 280549
Conc: 2.20 ng/ml



#28 AR-1254-3

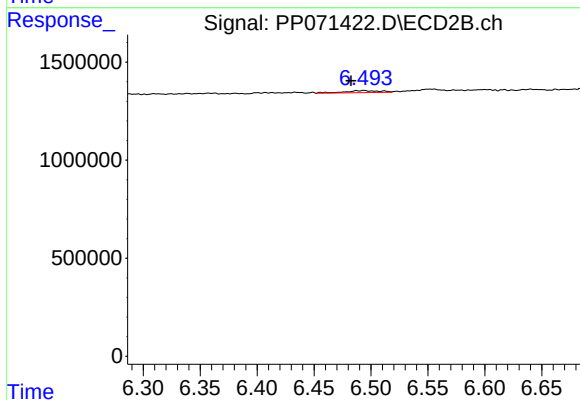
R.T.: 6.276 min
Delta R.T.: 0.022 min
Response: 152292
Conc: 1.29 ng/ml



#29 AR-1254-4

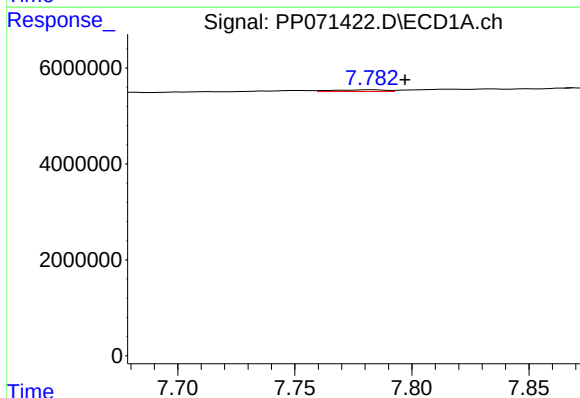
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 581909
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



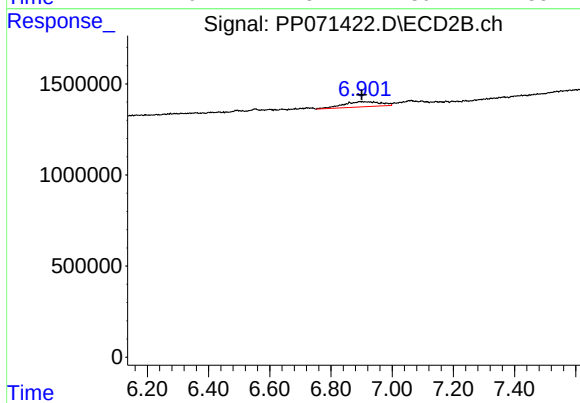
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 232113
Conc: 3.01 ng/ml



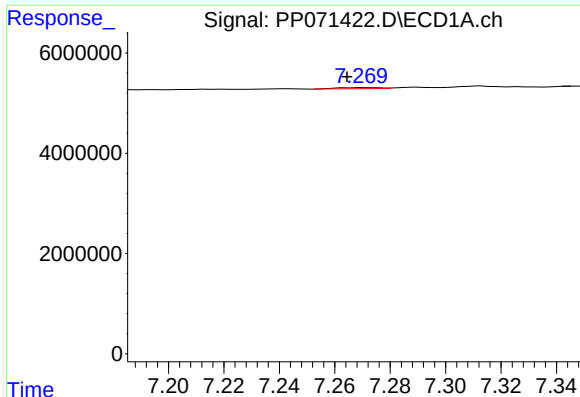
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.014 min
Response: 551874
Conc: 5.12 ng/ml



#30 AR-1254-5

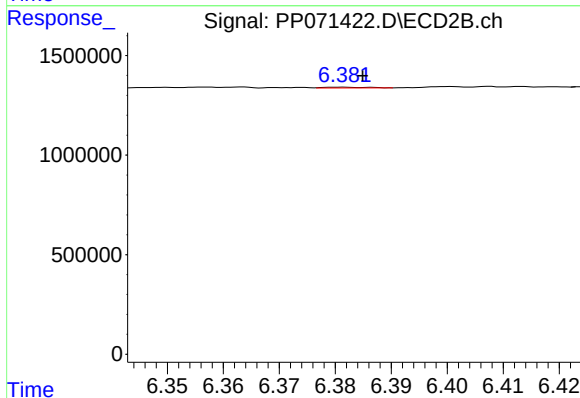
R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 2435033
Conc: 24.00 ng/ml



#31 AR-1260-1

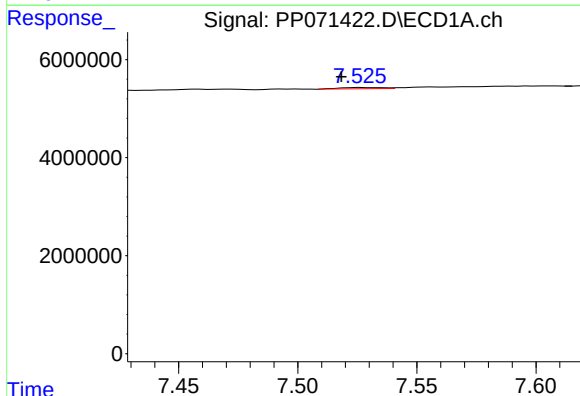
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 224883
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



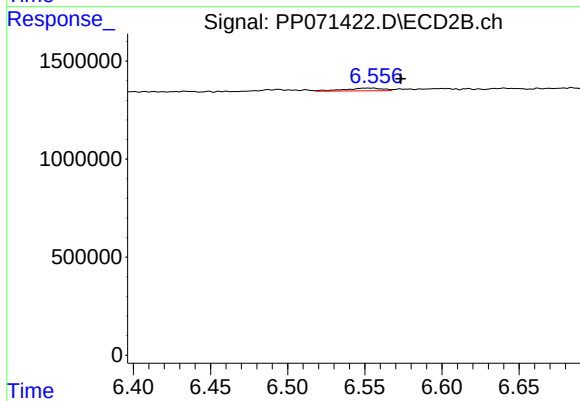
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 23105
Conc: 0.32 ng/ml



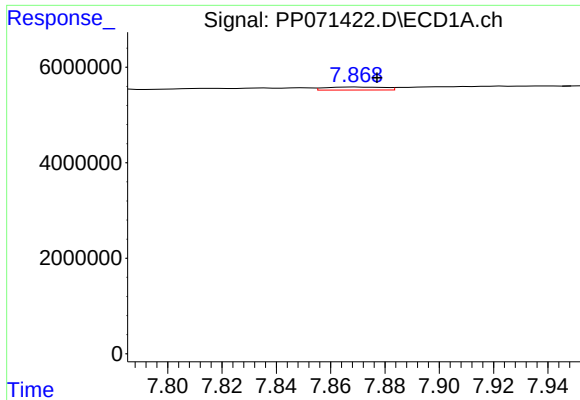
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.008 min
Response: 307804
Conc: 2.15 ng/ml



#32 AR-1260-2

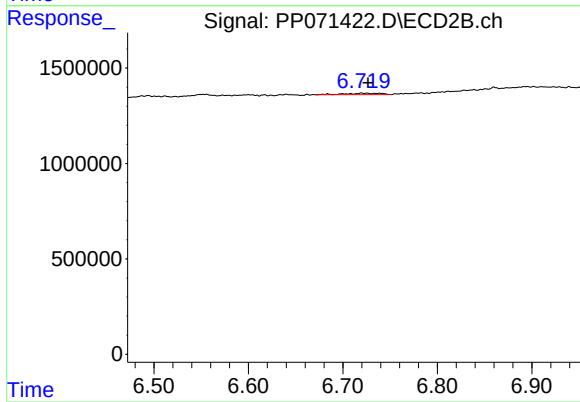
R.T.: 6.552 min
Delta R.T.: -0.021 min
Response: 238214
Conc: 2.72 ng/ml



#33 AR-1260-3

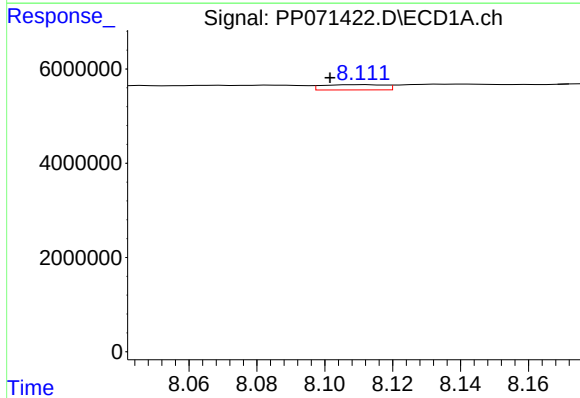
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 961291
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



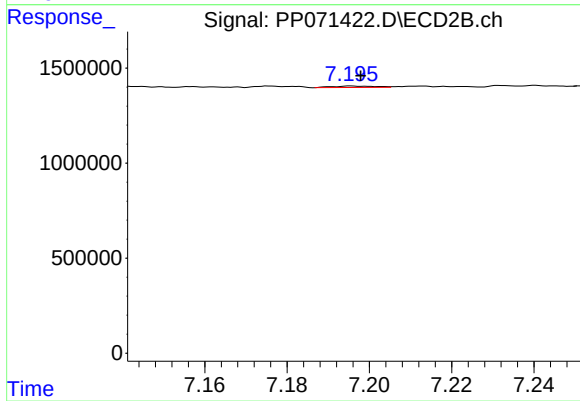
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: 0.011 min
Response: 197020
Conc: 2.51 ng/ml



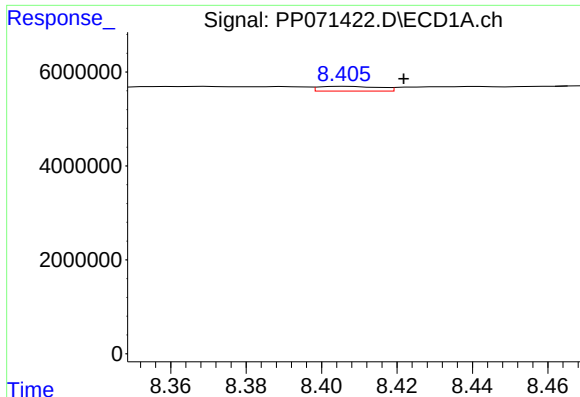
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.010 min
Response: 1426922
Conc: 12.64 ng/ml



#34 AR-1260-4

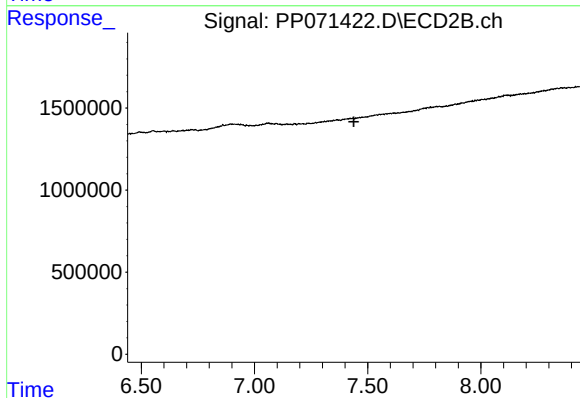
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 57523
Conc: 0.91 ng/ml



#35 AR-1260-5

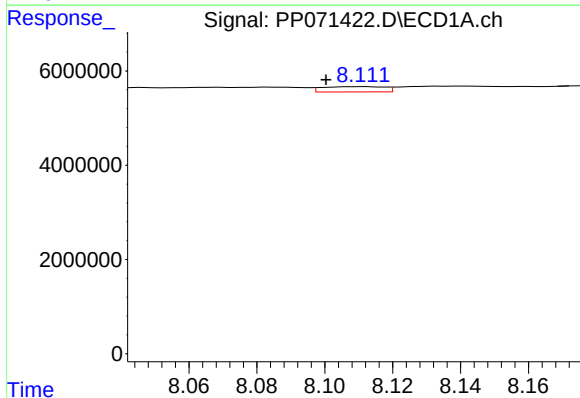
R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 1142156
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



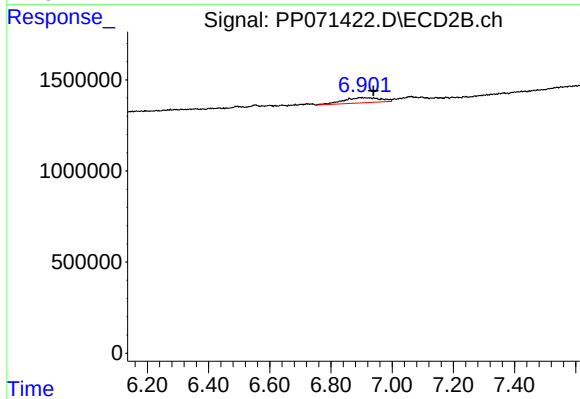
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



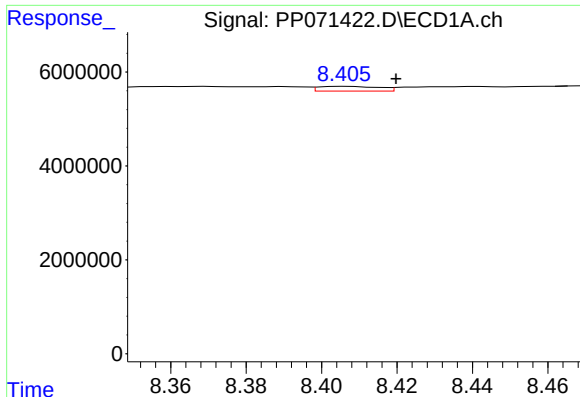
#36 AR-1262-1

R.T.: 8.111 min
Delta R.T.: 0.011 min
Response: 1426922
Conc: 9.88 ng/ml



#36 AR-1262-1

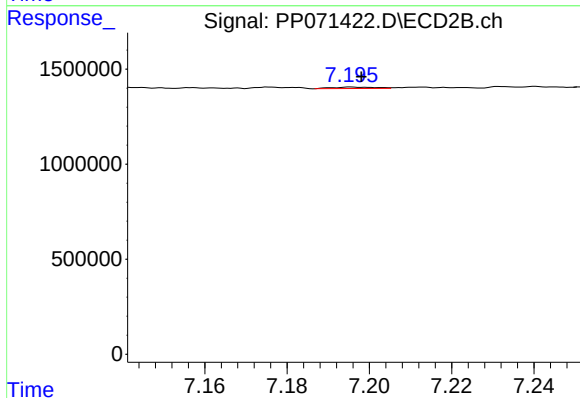
R.T.: 6.895 min
Delta R.T.: -0.044 min
Response: 2435033
Conc: 21.43 ng/ml



#37 AR-1262-2

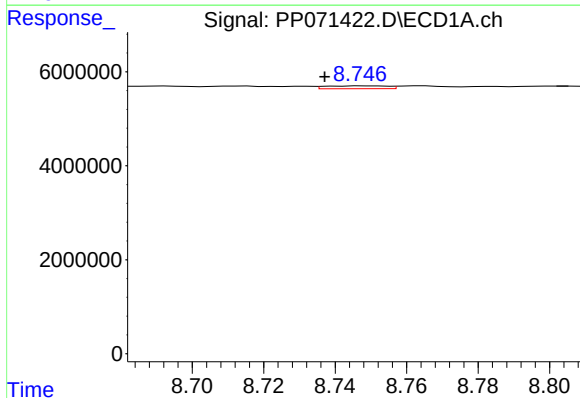
R.T.: 8.407 min
Delta R.T.: -0.013 min
Response: 1142156
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



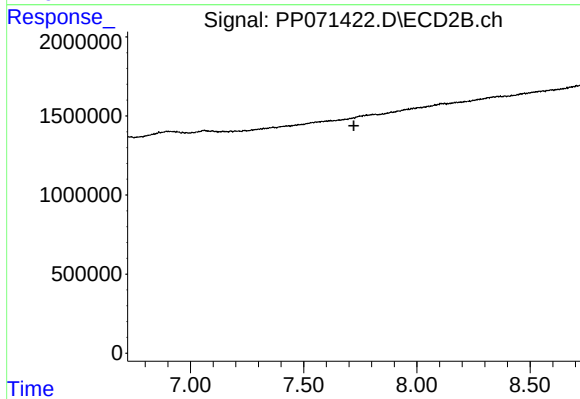
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 57523
Conc: 0.62 ng/ml



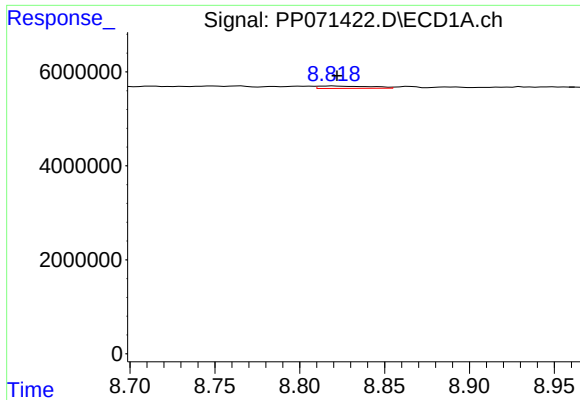
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 737857
Conc: 4.03 ng/ml



#38 AR-1262-3

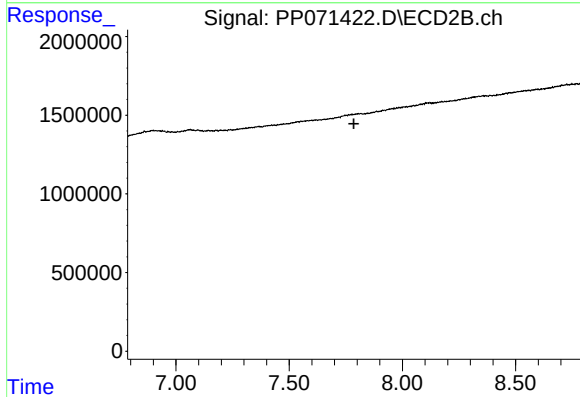
R.T.: 0.000 min
Exp R.T. : 7.721 min
Response: 0
Conc: N.D.



#39 AR-1262-4

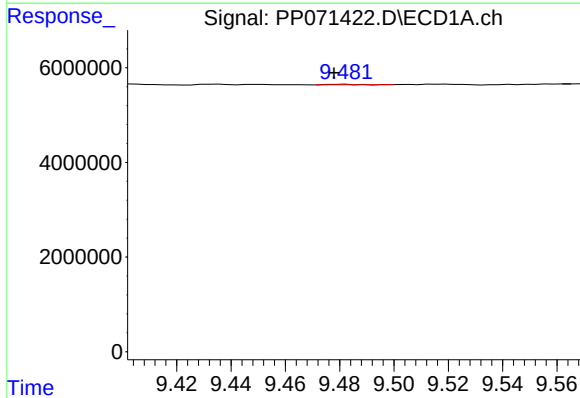
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 1062168
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



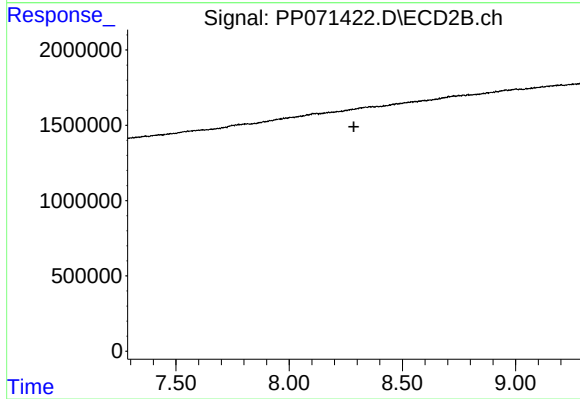
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.786 min
Response: 0
Conc: N.D.



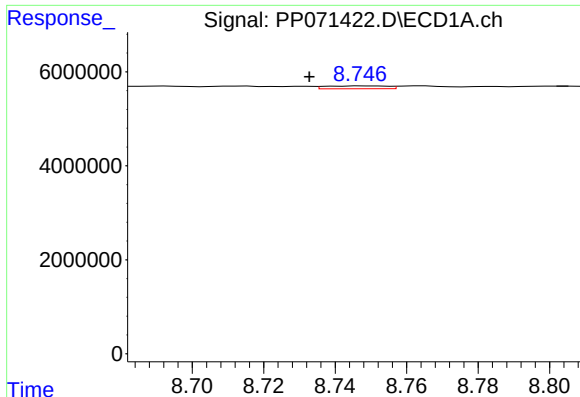
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.005 min
Response: 100393
Conc: 1.14 ng/ml



#40 AR-1262-5

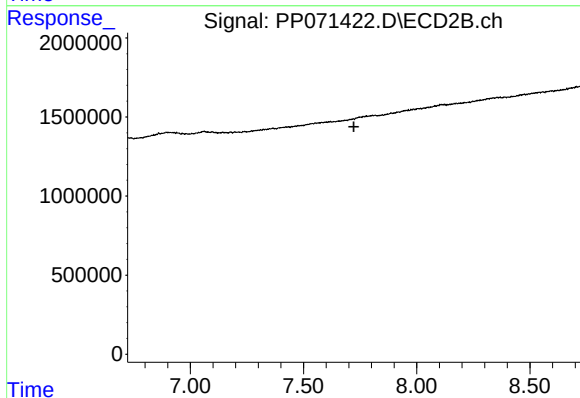
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

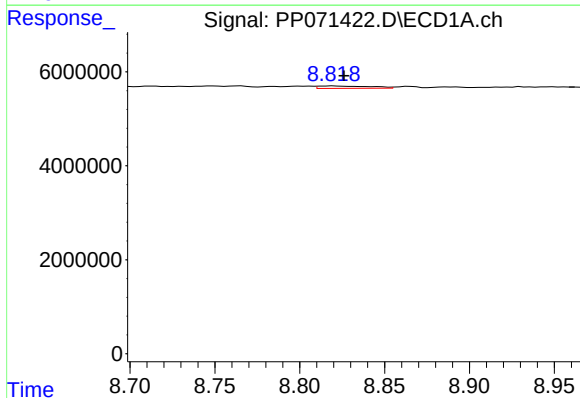
R.T.: 8.748 min
Delta R.T.: 0.015 min
Response: 737857
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



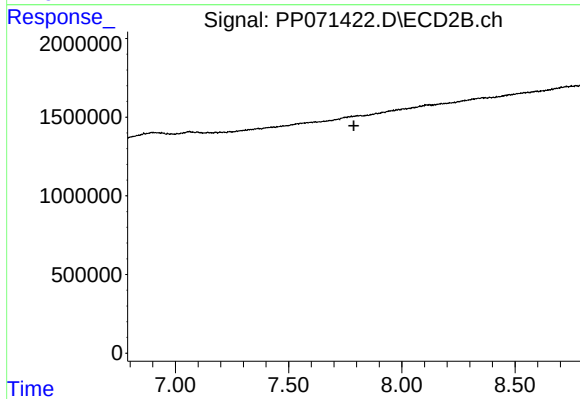
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



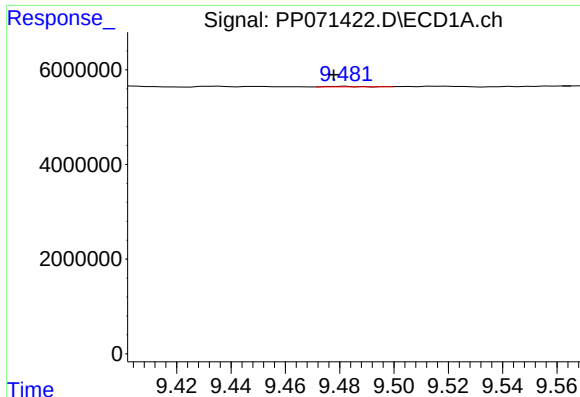
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 1062168
Conc: 4.12 ng/ml



#42 AR-1268-2

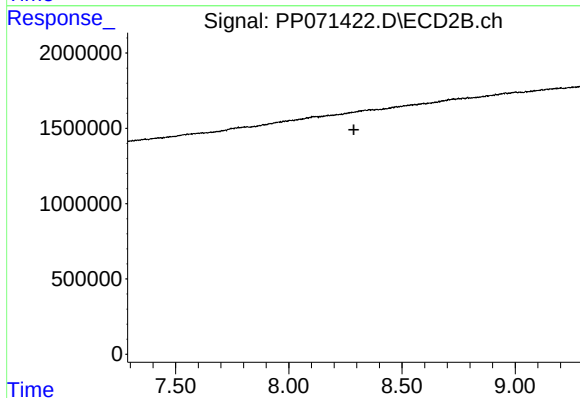
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#44 AR-1268-4

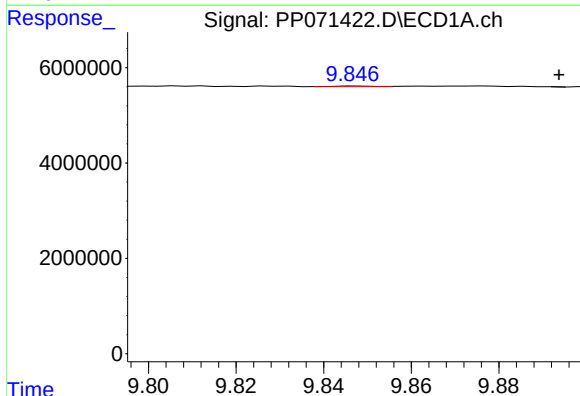
R.T.: 9.483 min
Delta R.T.: 0.005 min
Response: 100393
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



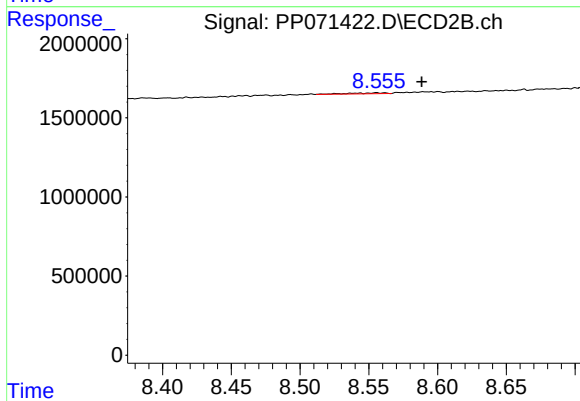
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.848 min
Delta R.T.: -0.046 min
Response: 99306
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: -0.032 min
Response: 111144
Conc: 0.30 ng/ml