

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
 Data File : PP071120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 13:33
 Operator : YP\AJ
 Sample : PB167469BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167469BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 14:33:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.518	3.815	35958086	29948484	24.602	28.890
2)	SA Decachlor...	10.244	8.858	26656537	17627212	25.324	22.364
Target Compounds							
3)	L1 AR-1016-1	5.651	4.905	371584	213787	7.307	5.333 #
4)	L1 AR-1016-2	5.651	4.905	371584	213787	4.761	3.695
5)	L1 AR-1016-3	0.000	5.082	0	254285	N.D.	8.223 #
6)	L1 AR-1016-4	0.000	5.144	0	165378	N.D.	6.790 #
7)	L1 AR-1016-5	0.000	5.342	0	97417	N.D.	3.014 #
8)	L2 AR-1221-1	0.000	4.028	0	122646	N.D.	8.046 #
9)	L2 AR-1221-2	4.821	4.116	870326	607026	67.191	53.079
10)	L2 AR-1221-3	4.919f	4.206	318747	24916	7.641	0.731 #
11)	L3 AR-1232-1	4.919f	4.206	318747	24916	9.575	0.890 #
12)	L3 AR-1232-2	5.375	4.905	70319	213787	4.420	7.619 #
13)	L3 AR-1232-3	5.651f	5.082	371584	254285	10.843	17.078 #
14)	L3 AR-1232-4	0.000	5.175	0	158706	N.D.	12.395 #
15)	L3 AR-1232-5	5.970	5.342	504664	97417	47.429	6.873 #
16)	L4 AR-1242-1	5.651	4.905	371584	213787	8.449	6.252 #
17)	L4 AR-1242-2	5.651	4.905	371584	213787	5.777	4.340
18)	L4 AR-1242-3	0.000	5.082	0	254285	N.D.	9.544 #
19)	L4 AR-1242-4	0.000	5.175	0	158706	N.D.	6.017 #
20)	L4 AR-1242-5	6.563	5.710	823230	27604	22.548	0.892 #
21)	L5 AR-1248-1	5.651	4.905	371584	213787	10.240	7.895
22)	L5 AR-1248-2	5.970	5.144	504664	165378	11.230	4.503 #
23)	L5 AR-1248-3	0.000	5.175	0	158706	N.D.	4.105 #
24)	L5 AR-1248-4	6.563	5.342	823230	97417	12.833	2.158 #
25)	L5 AR-1248-5	6.563	5.731	823230	52093	13.530	1.221 #
26)	L6 AR-1254-1	6.482	5.710	474735	27604	7.373	0.418 #
27)	L6 AR-1254-2	6.729	5.867	674132	198057	6.669	3.469 #
28)	L6 AR-1254-3	7.103	6.238	1243912	88880	12.473	1.023 #
29)	L6 AR-1254-4	7.377	6.503	429593	662658	4.961	11.812 #
30)	L6 AR-1254-5	7.779	6.874	476380	40168	5.929	0.557 #
31)	L7 AR-1260-1	7.265	0.000	742298	0	11.054	N.D. #
32)	L7 AR-1260-2	0.000	6.560	0	321085	N.D.	5.033 #
33)	L7 AR-1260-3	0.000	6.738	0	218552	N.D.	4.011 #
34)	L7 AR-1260-4	0.000	7.172	0	811688	N.D.	16.972 #
36)	L8 AR-1262-1	0.000	7.000f	0	299640	N.D.	3.502 #
37)	L8 AR-1262-2	0.000	7.172	0	811688	N.D.	11.856 #
45)	L9 AR-1268-5	0.000	8.600	0	53016	N.D.	0.147 #

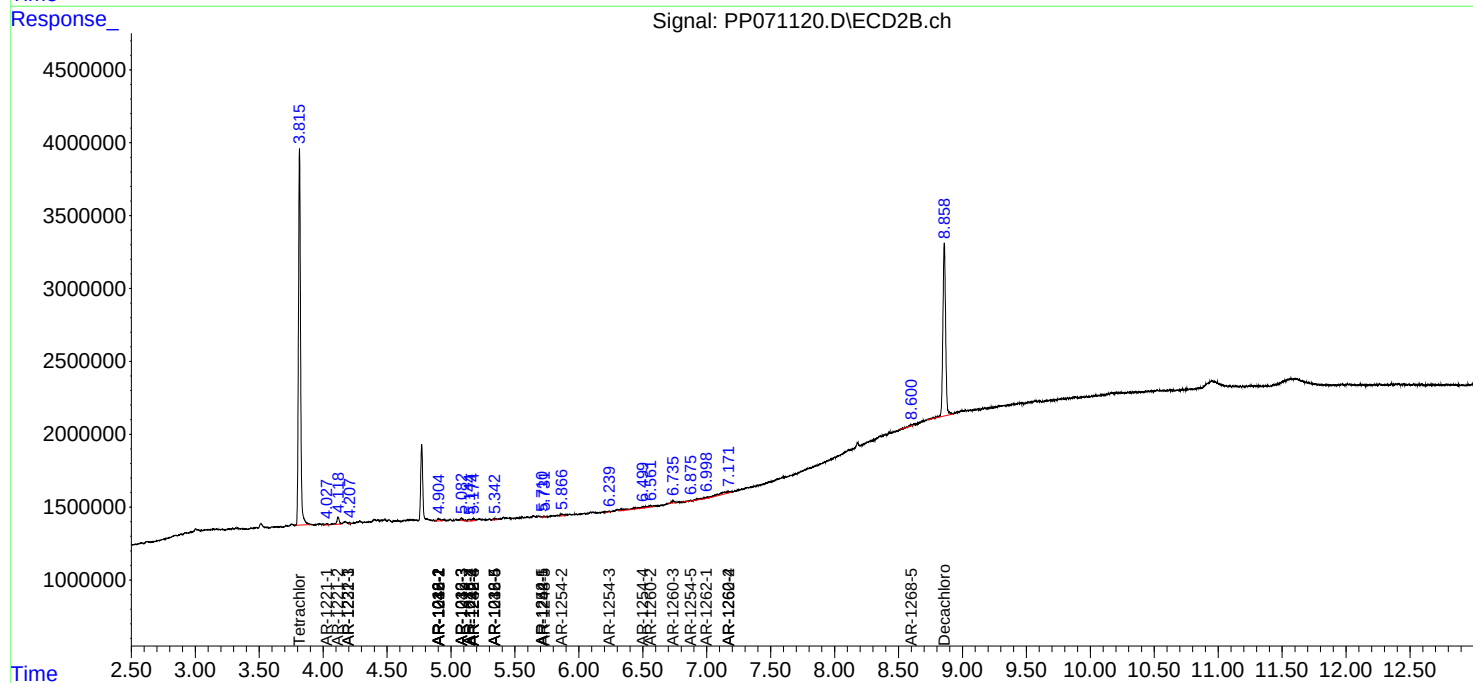
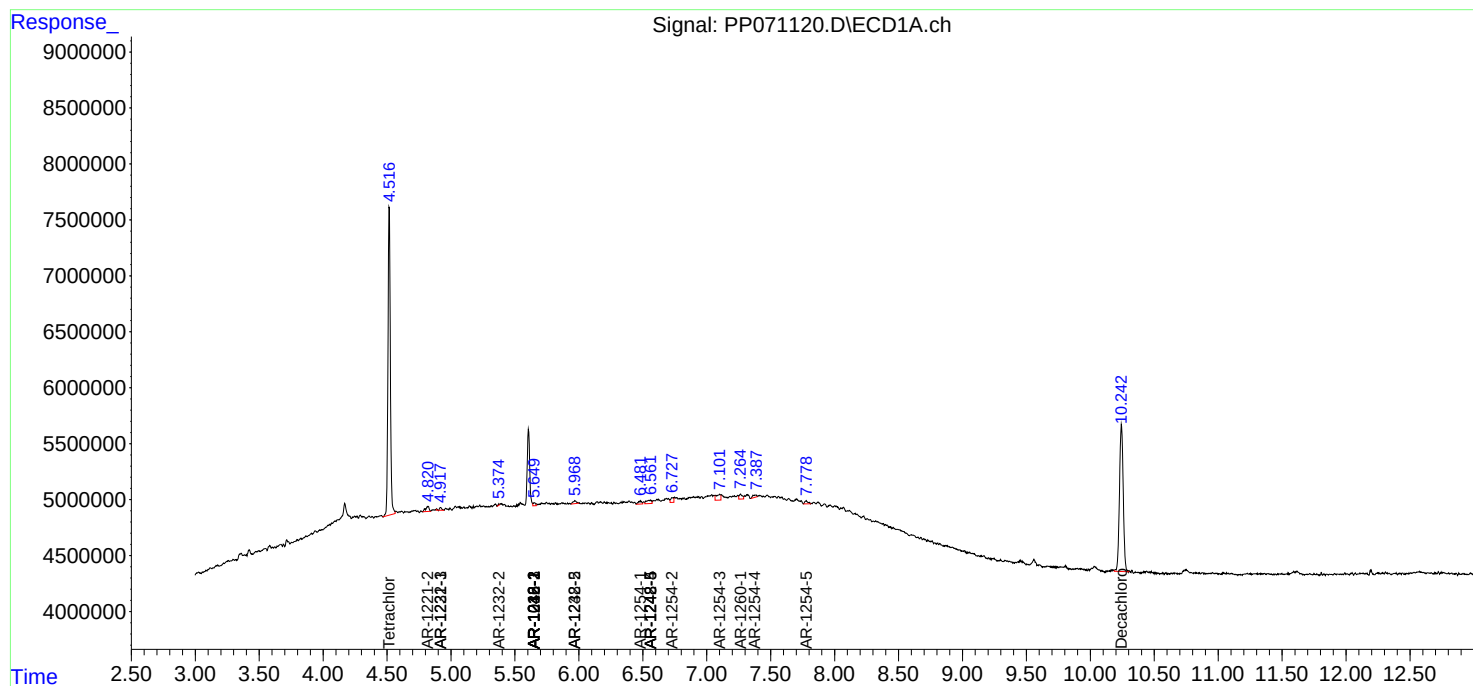
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

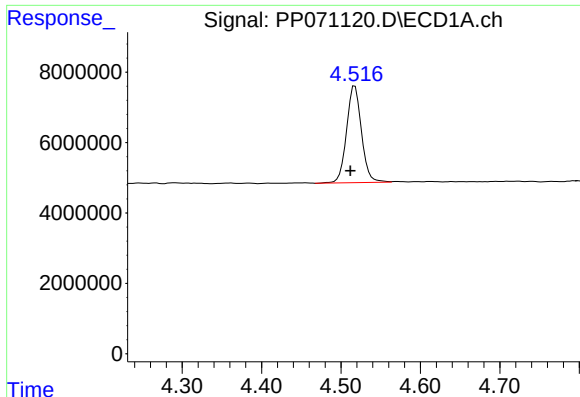
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 13:33
Operator : YP\AJ
Sample : PB167469BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167469BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 14:33:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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

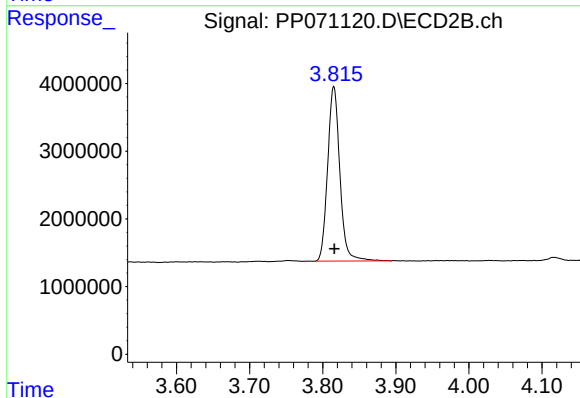




#1 Tetrachloro-m-xylene

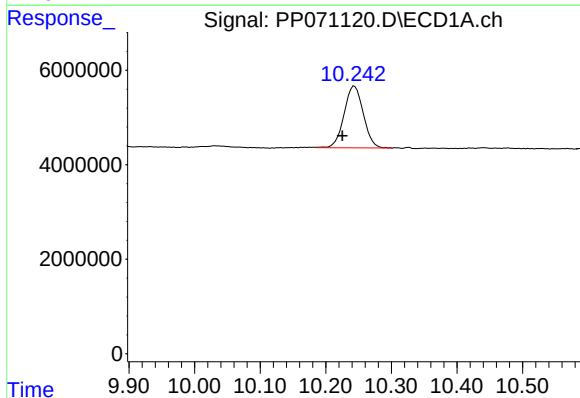
R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 35958086
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



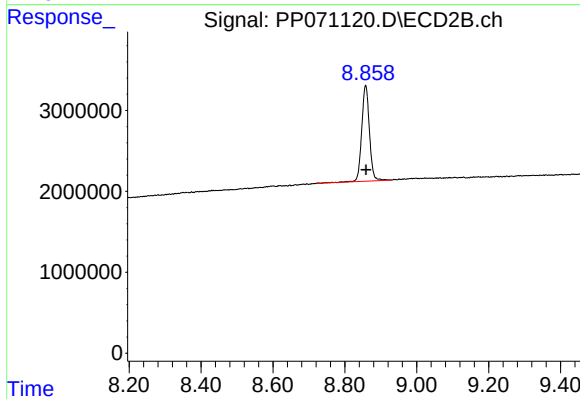
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 29948484
Conc: 28.89 ng/ml



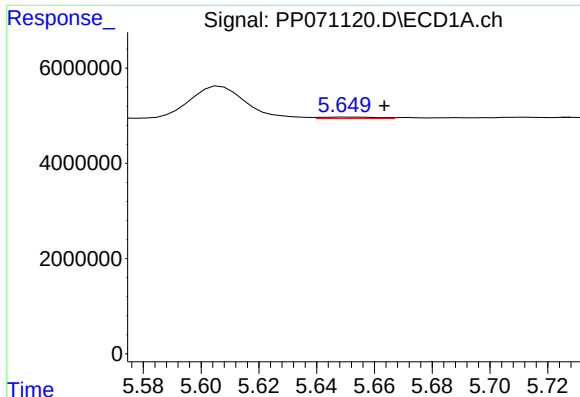
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.018 min
Response: 26656537
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

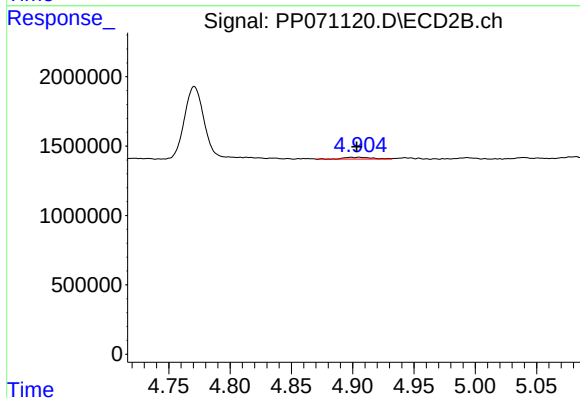
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 17627212
Conc: 22.36 ng/ml



#3 AR-1016-1

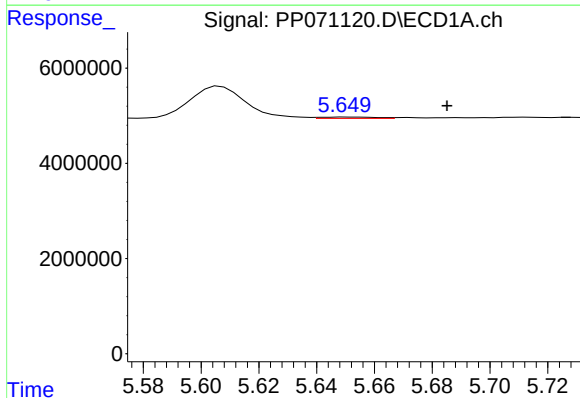
R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 371584
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



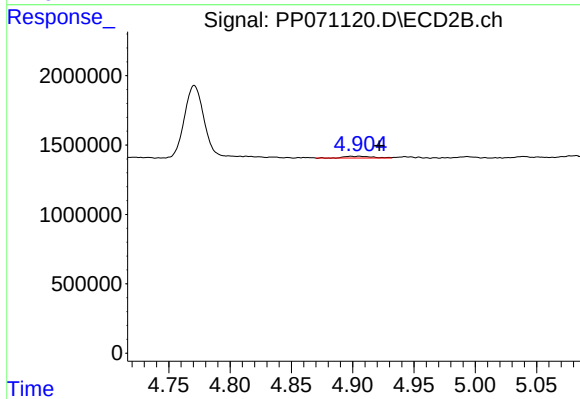
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 213787
Conc: 5.33 ng/ml



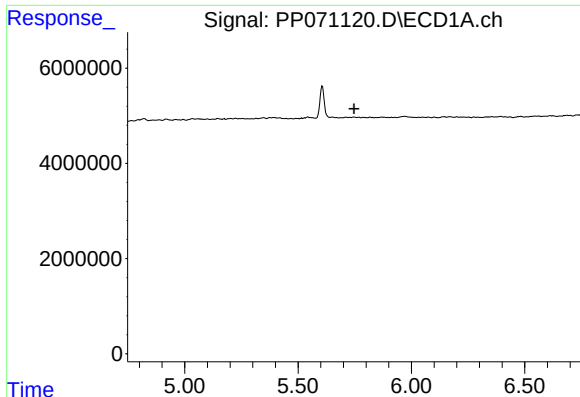
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.034 min
Response: 371584
Conc: 4.76 ng/ml



#4 AR-1016-2

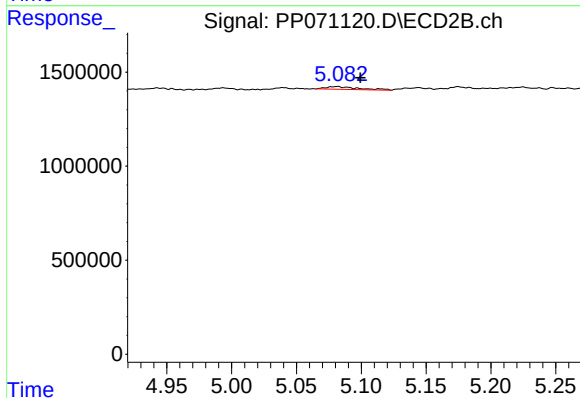
R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 213787
Conc: 3.69 ng/ml



#5 AR-1016-3

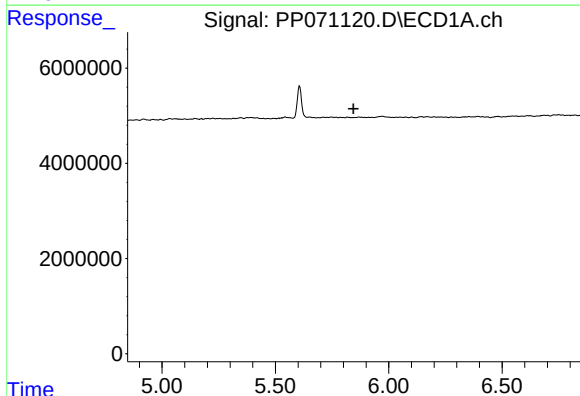
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



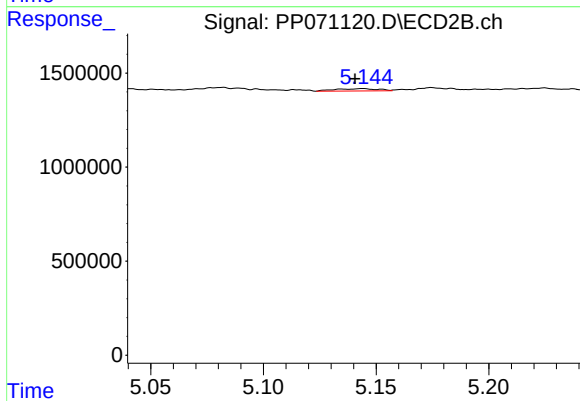
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.018 min
Response: 254285
Conc: 8.22 ng/ml



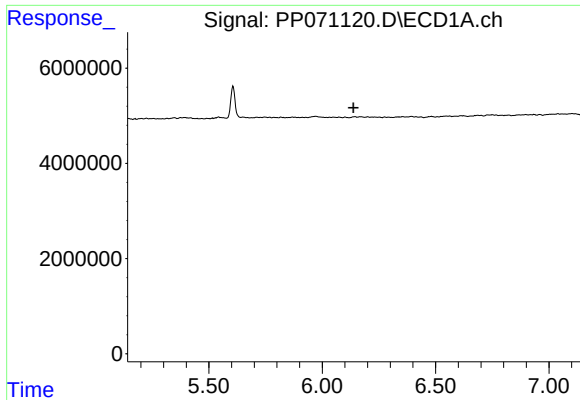
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

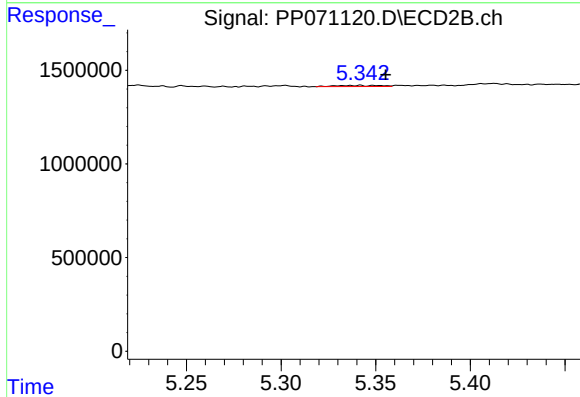
R.T.: 5.144 min
Delta R.T.: 0.003 min
Response: 165378
Conc: 6.79 ng/ml



#7 AR-1016-5

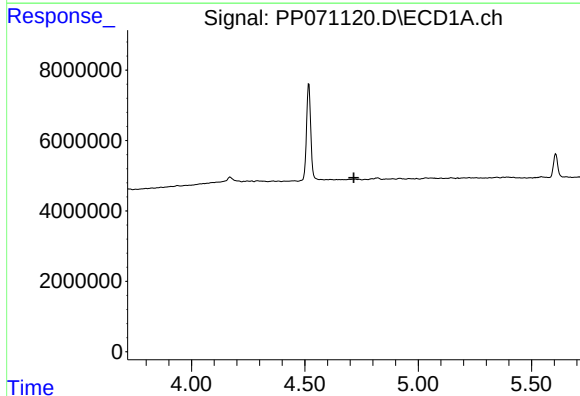
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



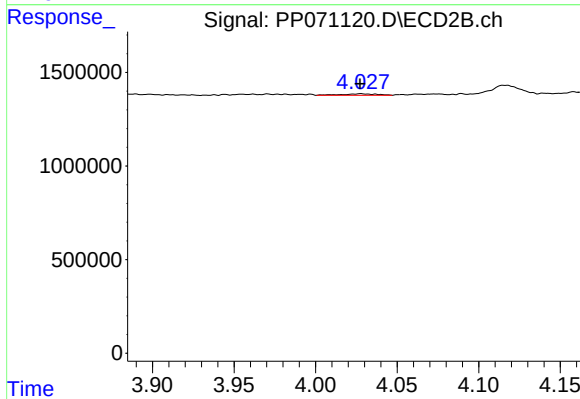
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: 97417
Conc: 3.01 ng/ml



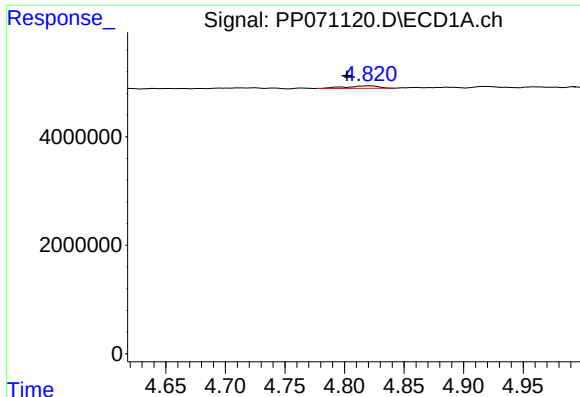
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

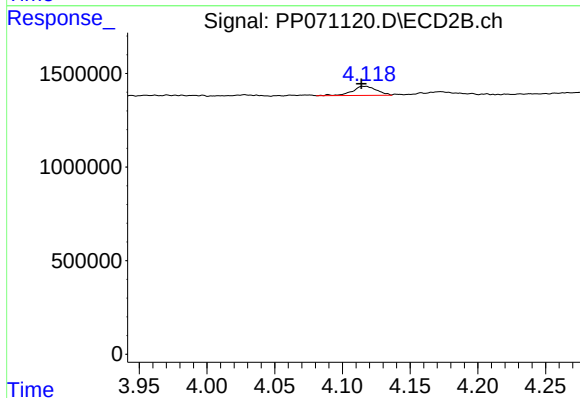
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 122646
Conc: 8.05 ng/ml



#9 AR-1221-2

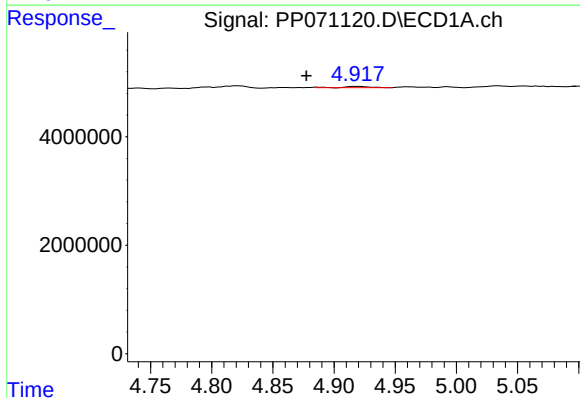
R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 870326
Conc: 67.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



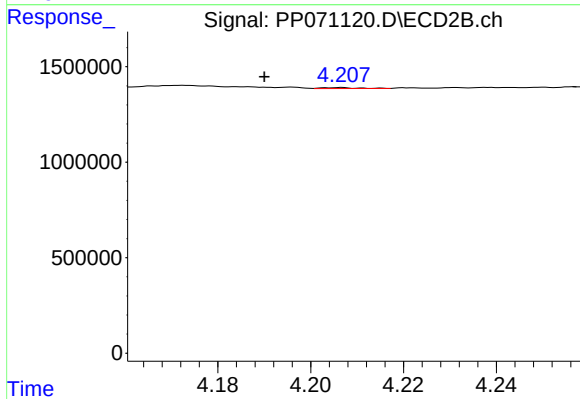
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 607026
Conc: 53.08 ng/ml



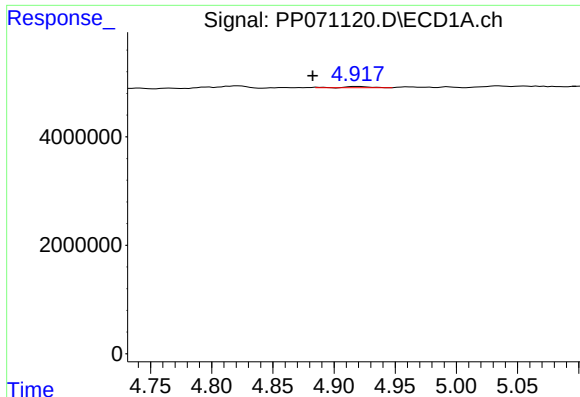
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.041 min
Response: 318747
Conc: 7.64 ng/ml



#10 AR-1221-3

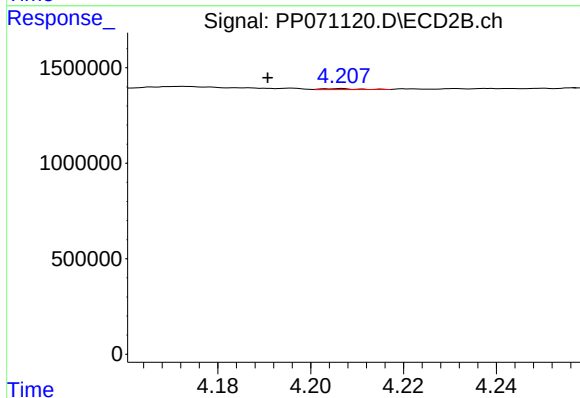
R.T.: 4.206 min
Delta R.T.: 0.016 min
Response: 24916
Conc: 0.73 ng/ml



#11 AR-1232-1

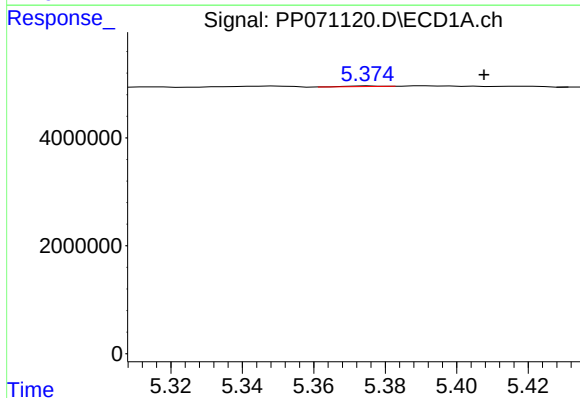
R.T.: 4.919 min
Delta R.T.: 0.036 min
Response: 318747
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



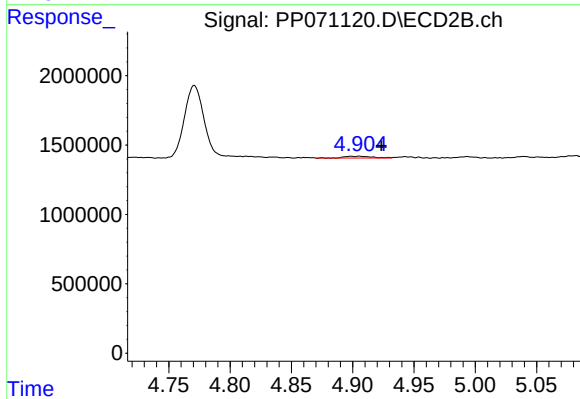
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.015 min
Response: 24916
Conc: 0.89 ng/ml



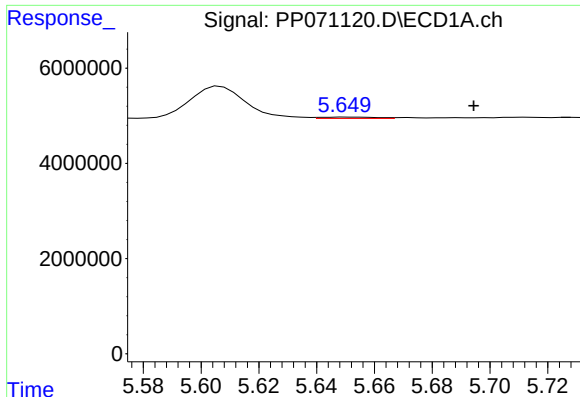
#12 AR-1232-2

R.T.: 5.375 min
Delta R.T.: -0.032 min
Response: 70319
Conc: 4.42 ng/ml



#12 AR-1232-2

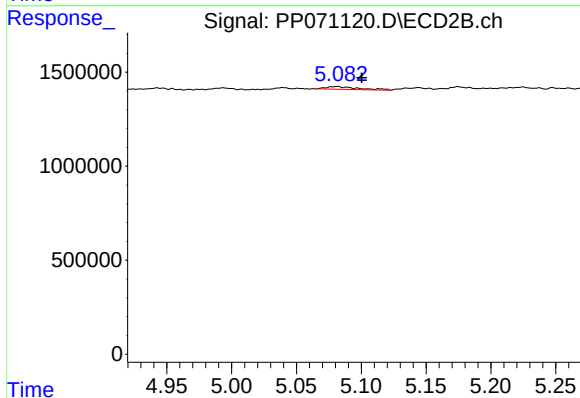
R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 213787
Conc: 7.62 ng/ml



#13 AR-1232-3

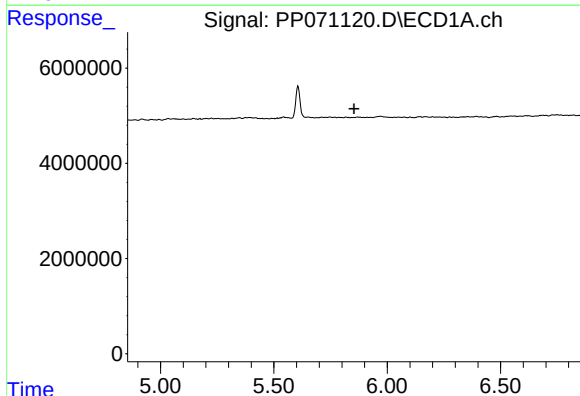
R.T.: 5.651 min
Delta R.T.: -0.044 min
Response: 371584
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



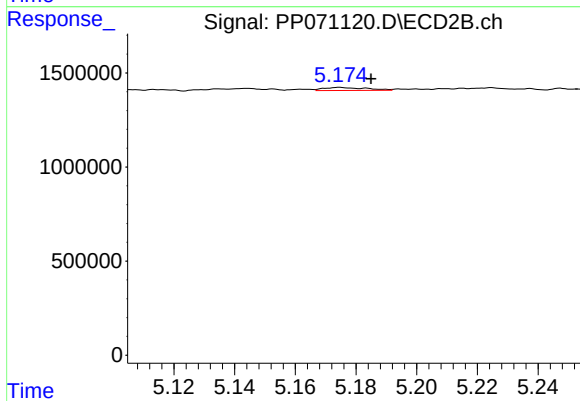
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 254285
Conc: 17.08 ng/ml



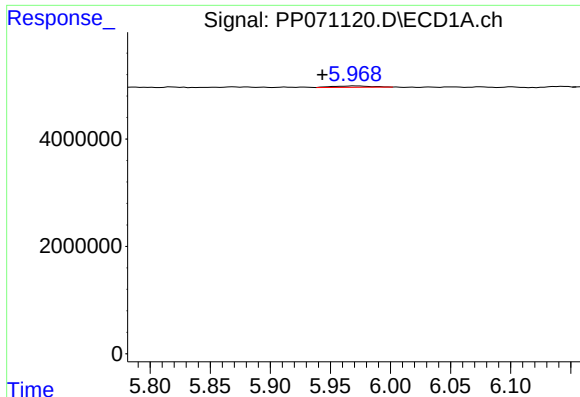
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

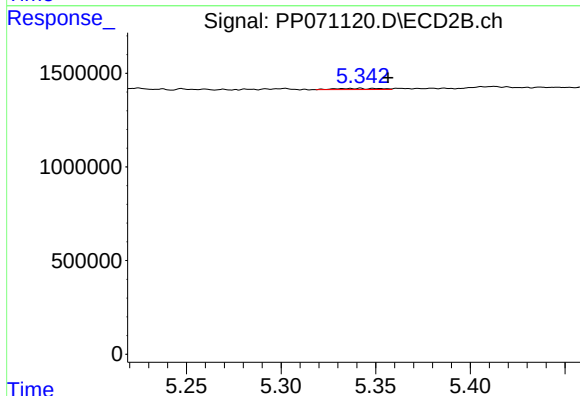
R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 158706
Conc: 12.39 ng/ml



#15 AR-1232-5

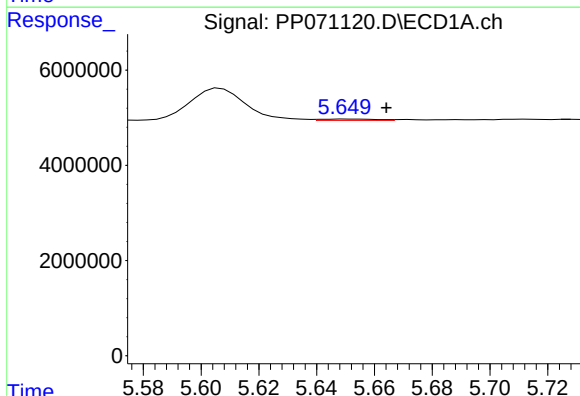
R.T.: 5.970 min
Delta R.T.: 0.027 min
Response: 504664
Conc: 47.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



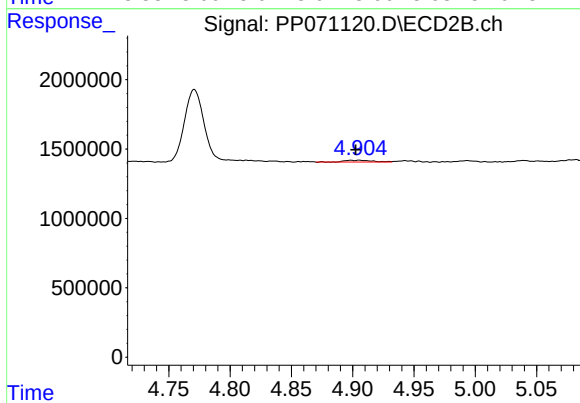
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 97417
Conc: 6.87 ng/ml



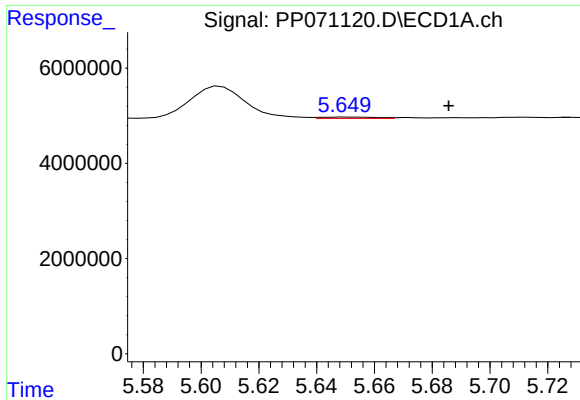
#16 AR-1242-1

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 371584
Conc: 8.45 ng/ml



#16 AR-1242-1

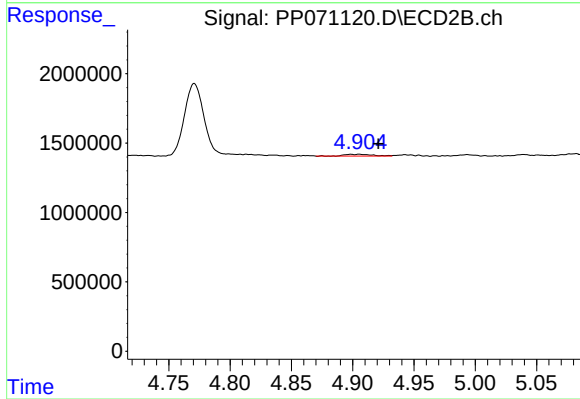
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 213787
Conc: 6.25 ng/ml



#17 AR-1242-2

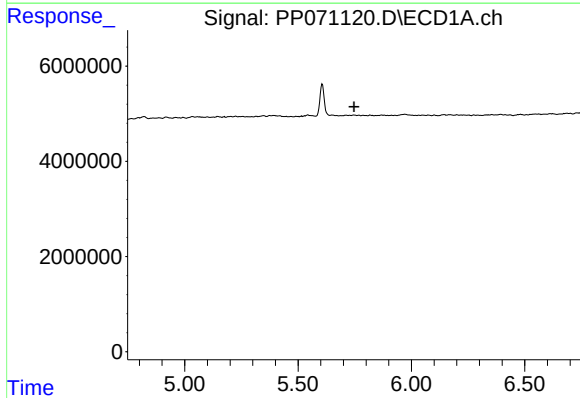
R.T.: 5.651 min
Delta R.T.: -0.035 min
Response: 371584
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



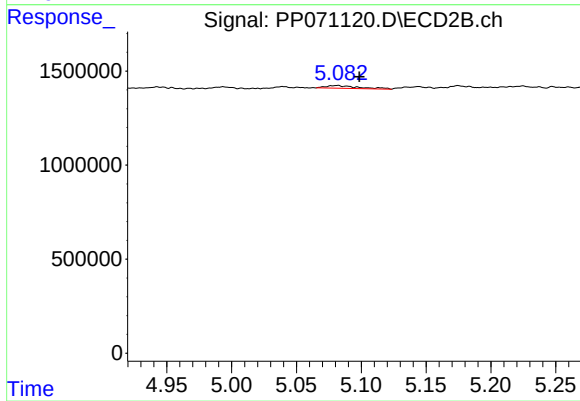
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: -0.016 min
Response: 213787
Conc: 4.34 ng/ml



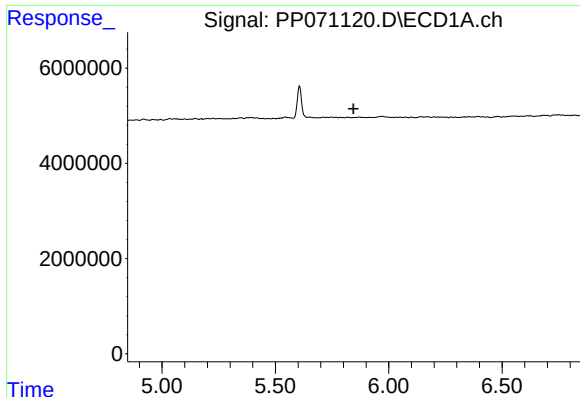
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

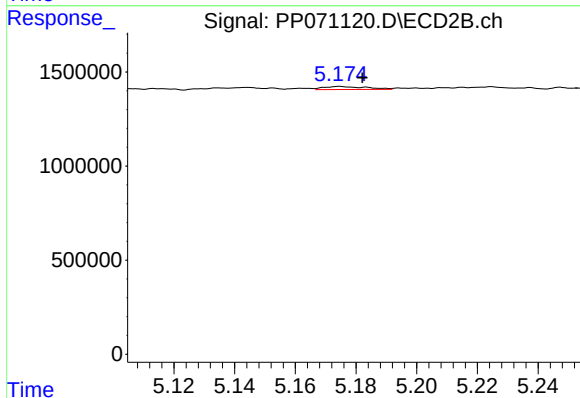
R.T.: 5.082 min
Delta R.T.: -0.017 min
Response: 254285
Conc: 9.54 ng/ml



#19 AR-1242-4

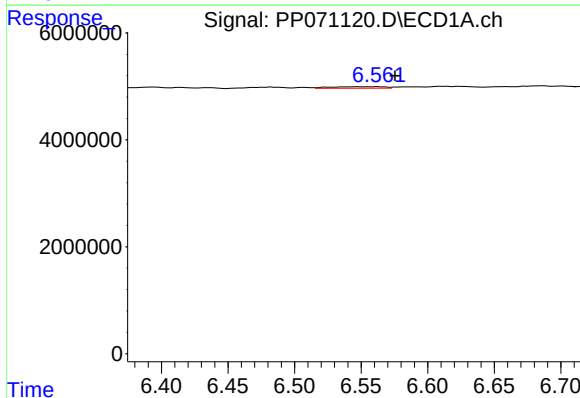
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



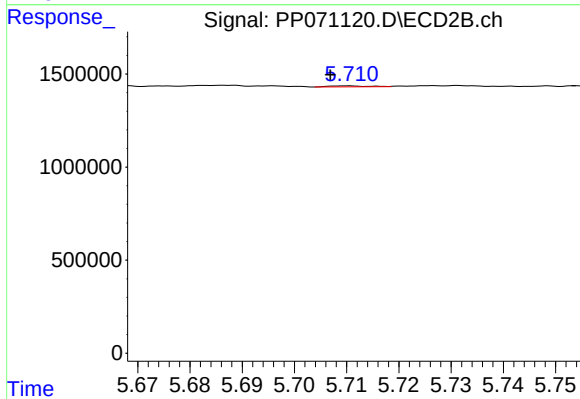
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 158706
Conc: 6.02 ng/ml



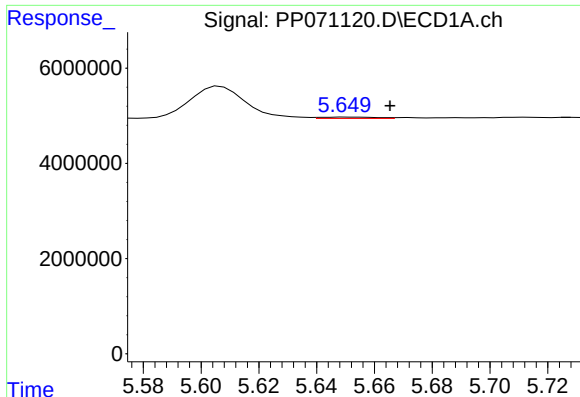
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 823230
Conc: 22.55 ng/ml



#20 AR-1242-5

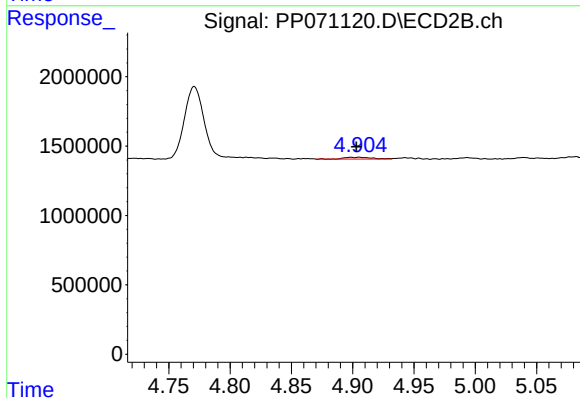
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 27604
Conc: 0.89 ng/ml



#21 AR-1248-1

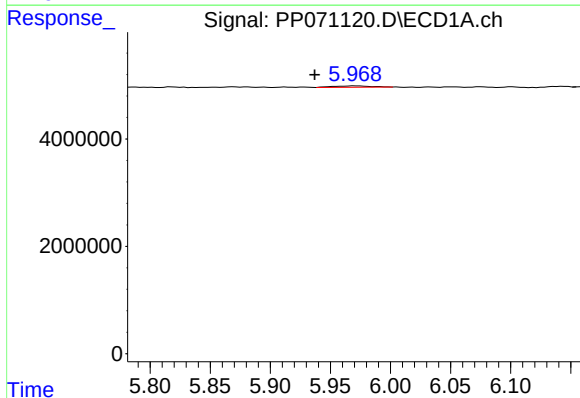
R.T.: 5.651 min
Delta R.T.: -0.015 min
Response: 371584
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



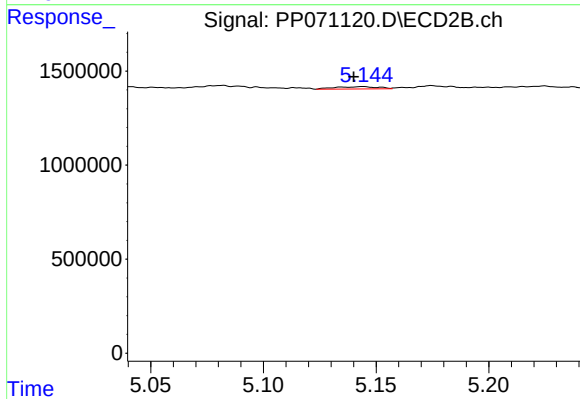
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 213787
Conc: 7.89 ng/ml



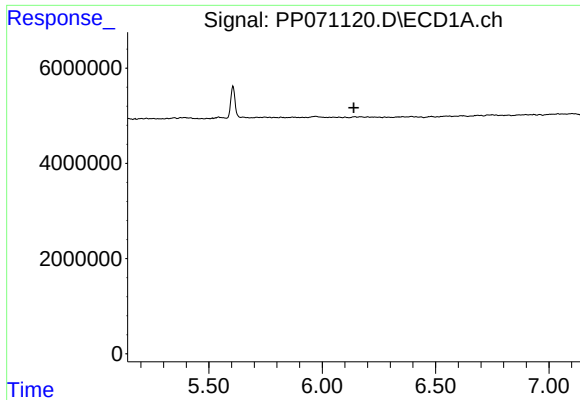
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.033 min
Response: 504664
Conc: 11.23 ng/ml



#22 AR-1248-2

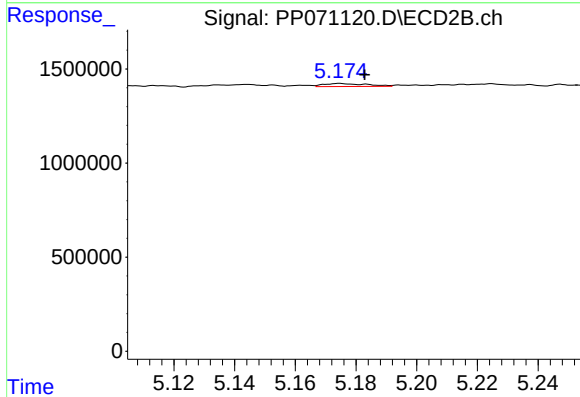
R.T.: 5.144 min
Delta R.T.: 0.004 min
Response: 165378
Conc: 4.50 ng/ml



#23 AR-1248-3

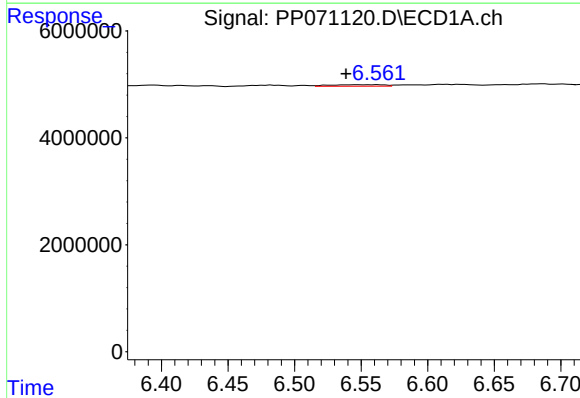
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



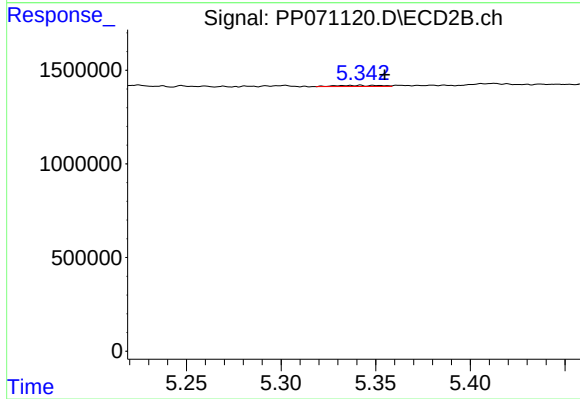
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 158706
Conc: 4.11 ng/ml



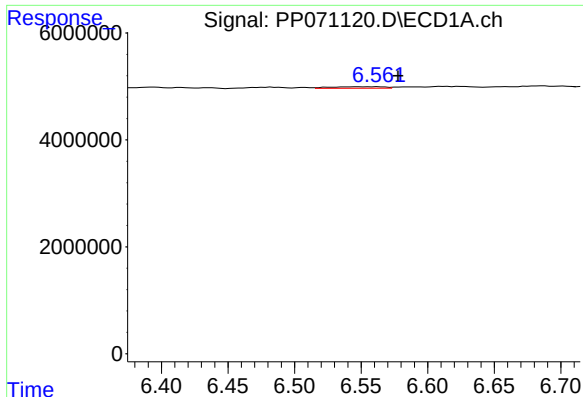
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.024 min
Response: 823230
Conc: 12.83 ng/ml



#24 AR-1248-4

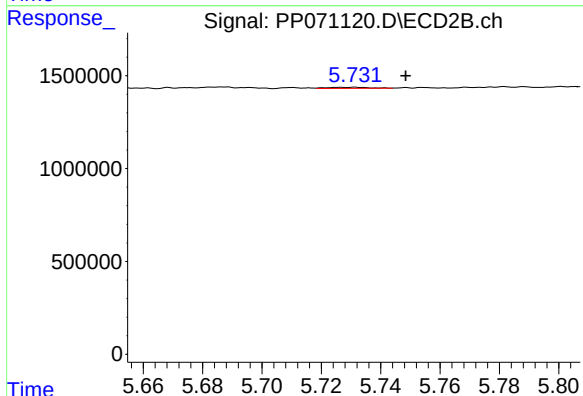
R.T.: 5.342 min
Delta R.T.: -0.013 min
Response: 97417
Conc: 2.16 ng/ml



#25 AR-1248-5

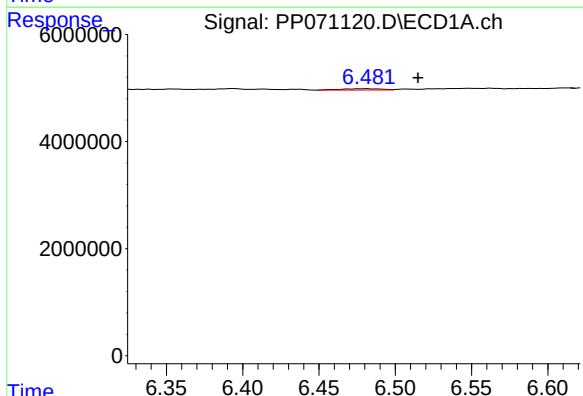
R.T.: 6.563 min
Delta R.T.: -0.015 min
Response: 823230
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



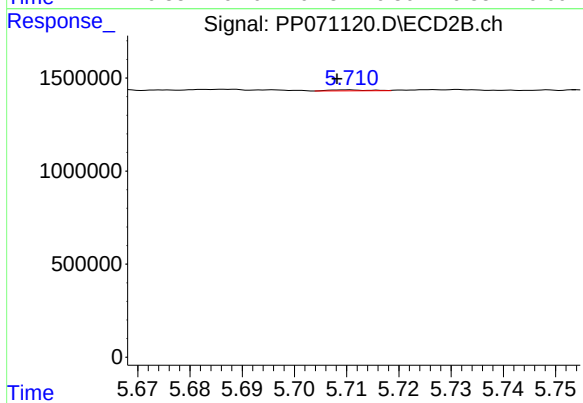
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 52093
Conc: 1.22 ng/ml



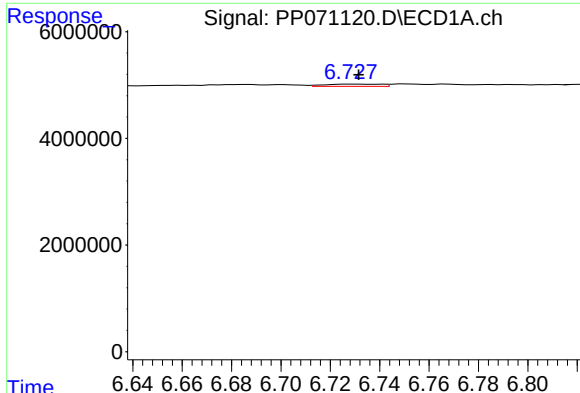
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.033 min
Response: 474735
Conc: 7.37 ng/ml



#26 AR-1254-1

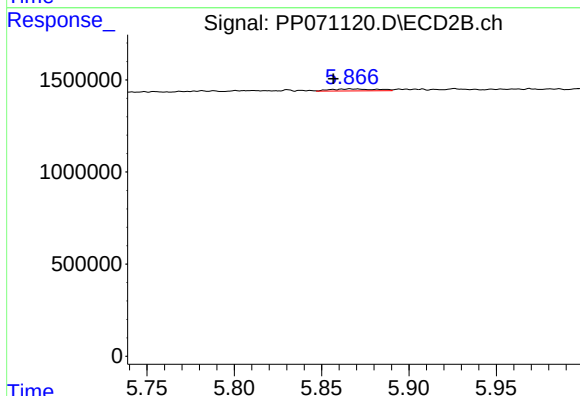
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 27604
Conc: 0.42 ng/ml



#27 AR-1254-2

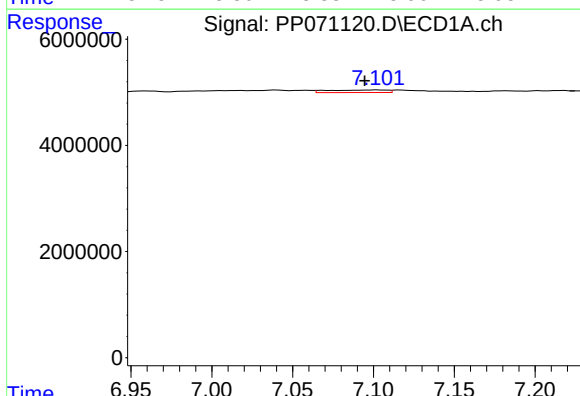
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 674132
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



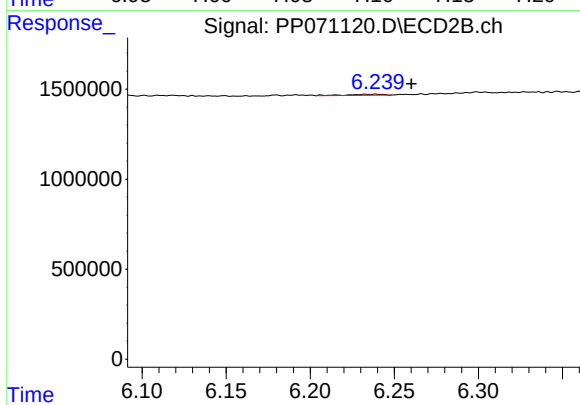
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 198057
Conc: 3.47 ng/ml



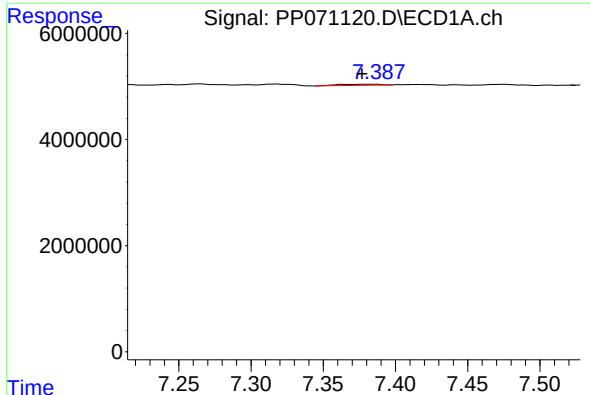
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 1243912
Conc: 12.47 ng/ml



#28 AR-1254-3

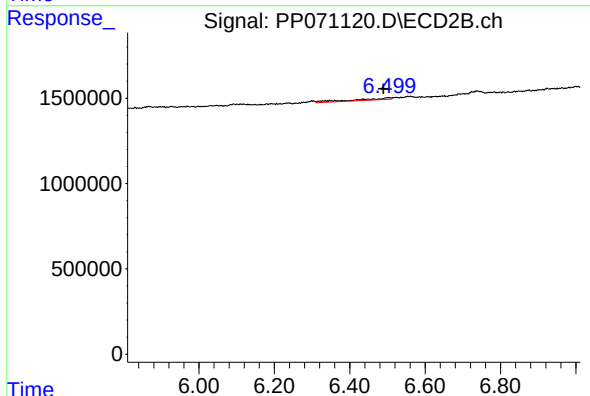
R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 88880
Conc: 1.02 ng/ml



#29 AR-1254-4

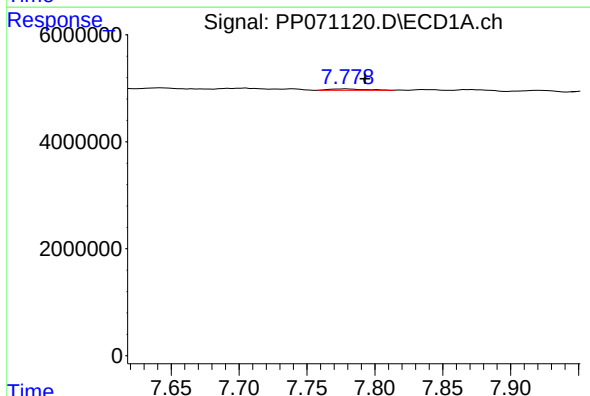
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 429593
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



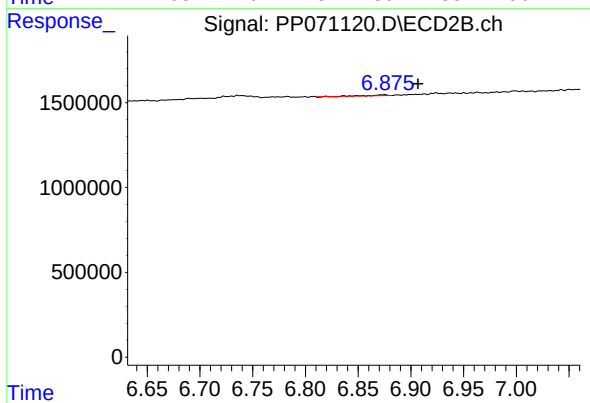
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 662658
Conc: 11.81 ng/ml



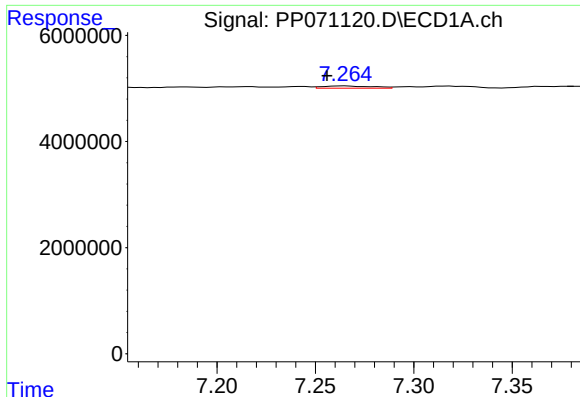
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.014 min
Response: 476380
Conc: 5.93 ng/ml



#30 AR-1254-5

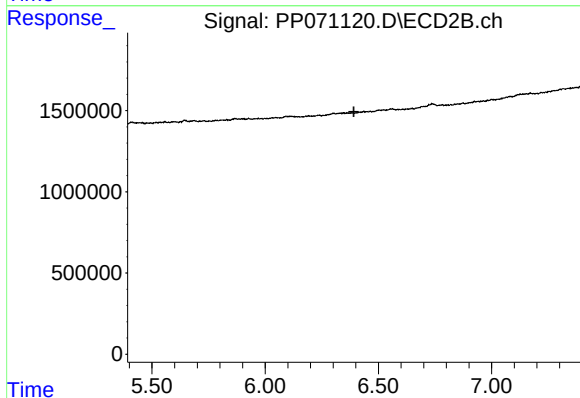
R.T.: 6.874 min
Delta R.T.: -0.033 min
Response: 40168
Conc: 0.56 ng/ml



#31 AR-1260-1

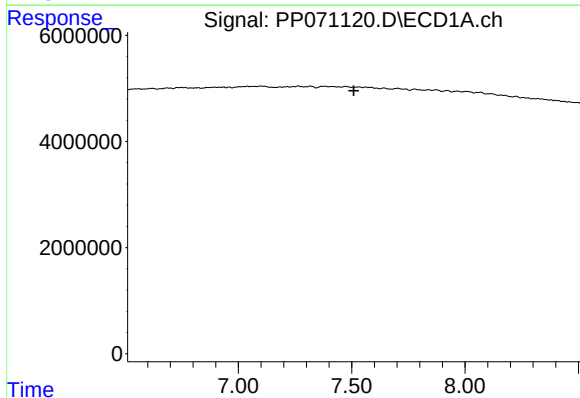
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 742298
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167469BL



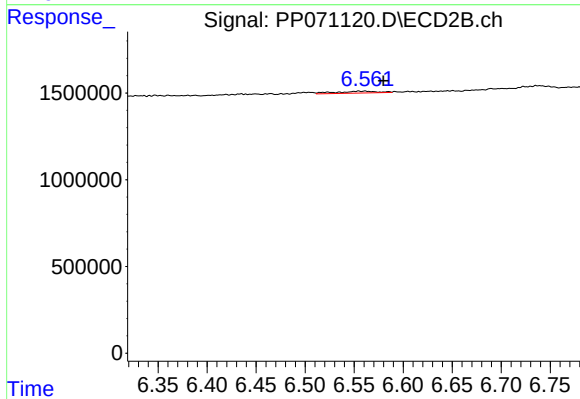
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



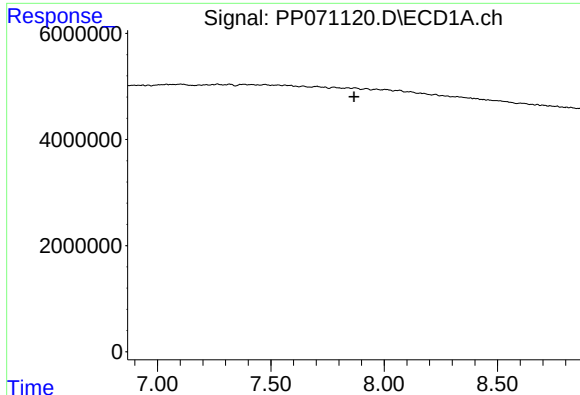
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

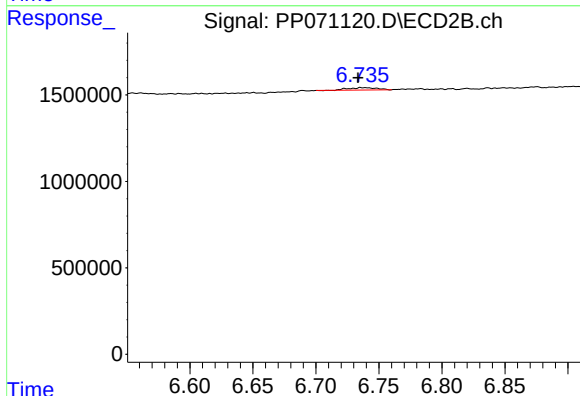
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 321085
Conc: 5.03 ng/ml



#33 AR-1260-3

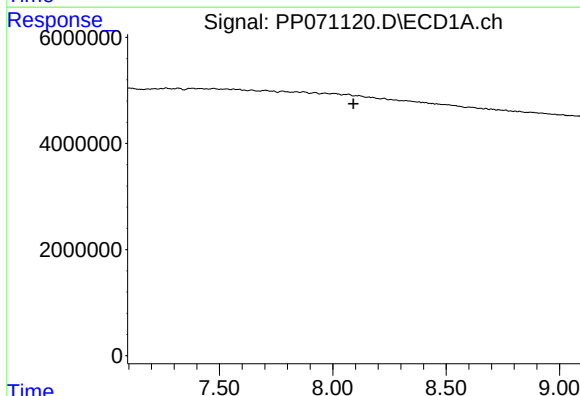
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



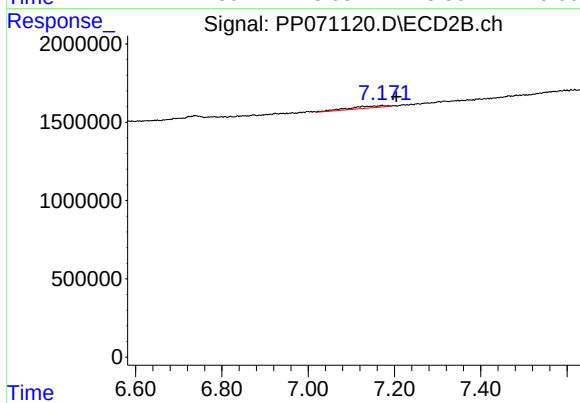
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 218552
Conc: 4.01 ng/ml



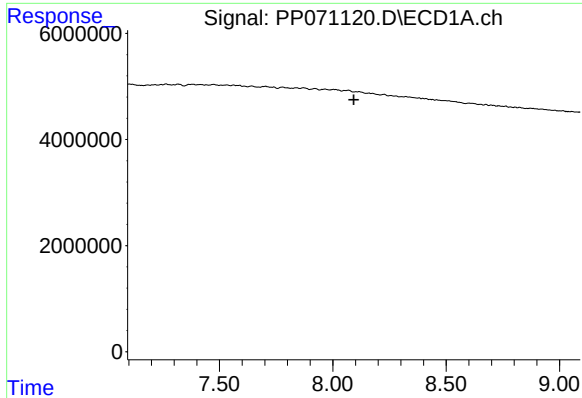
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

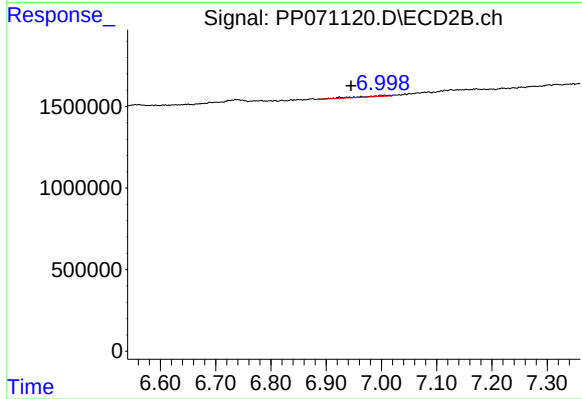
R.T.: 7.172 min
Delta R.T.: -0.033 min
Response: 811688
Conc: 16.97 ng/ml



#36 AR-1262-1

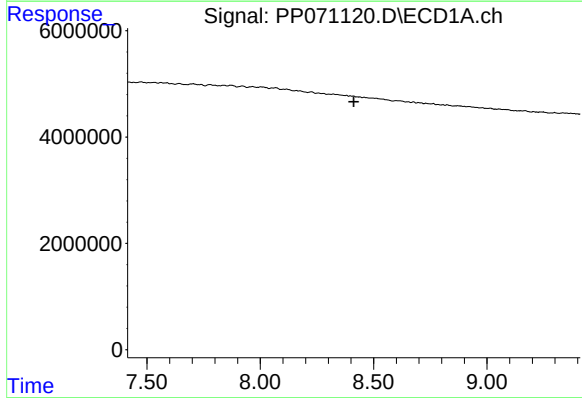
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



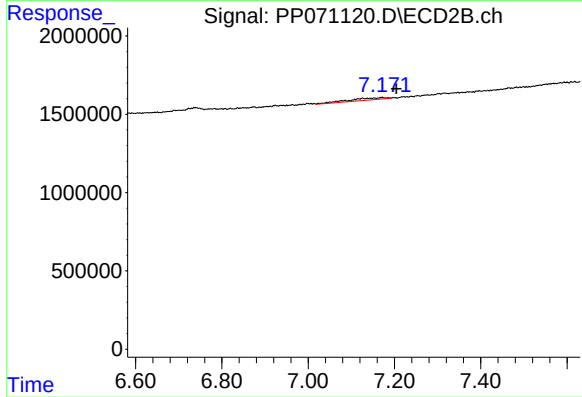
#36 AR-1262-1

R.T.: 7.000 min
Delta R.T.: 0.055 min
Response: 299640
Conc: 3.50 ng/ml



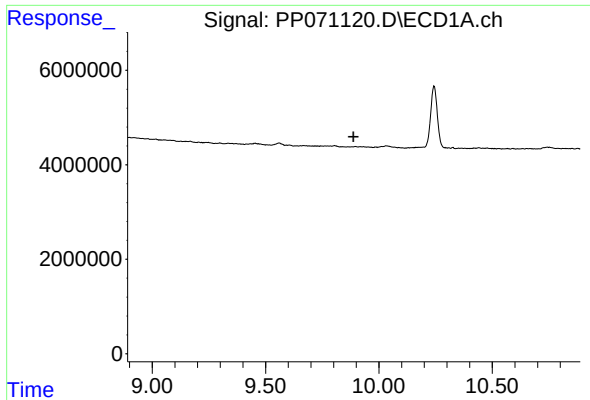
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

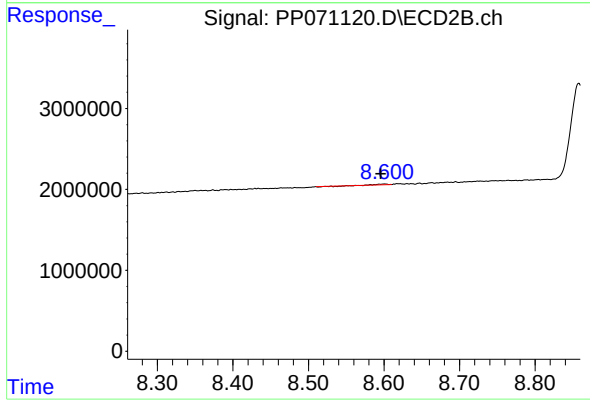
R.T.: 7.172 min
Delta R.T.: -0.033 min
Response: 811688
Conc: 11.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167469BL



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 53016
Conc: 0.15 ng/ml