

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 18:42
 Operator : YP\AJ
 Sample : PB168206BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168206BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.499	3.796	42062567	36315222	20.918	22.720
2)	SA Decachlor...	10.202	8.814	37627426	28714405	23.097	27.125
Target Compounds							
3)	L1 AR-1016-1	5.634	4.858	414820	162878	5.525	2.651 #
4)	L1 AR-1016-2	5.671	4.902	572670	246023	5.352	2.802 #
5)	L1 AR-1016-3	5.743	5.106	310457	315839	4.735	6.628 #
6)	L1 AR-1016-4	5.828	5.106	89791	315839	1.686	8.302 #
7)	L1 AR-1016-5	6.116	5.338	85262	48545	1.743	0.974 #
8)	L2 AR-1221-1	4.681	4.024	198044	219378	7.576	8.183
9)	L2 AR-1221-2	4.802	4.097	1816976	837317	89.071	40.775 #
10)	L2 AR-1221-3	4.874	4.170	977445	146800	16.156	2.493 #
11)	L3 AR-1232-1	4.874	4.170	977445	146800	20.749	3.387 #
12)	L3 AR-1232-2	5.405	4.902	102295	246023	4.394	5.569 #
13)	L3 AR-1232-3	5.671	5.106	572670	315839	11.439	13.507
14)	L3 AR-1232-4	5.828	5.175	89791	133230	3.577	6.430 #
15)	L3 AR-1232-5	5.921	5.338	296543	48545	16.926	2.097 #
16)	L4 AR-1242-1	5.671	4.902	572670	246023	9.148	4.721 #
17)	L4 AR-1242-2	5.671	4.902	572670	246023	6.599	3.347 #
18)	L4 AR-1242-3	5.743	5.106	310457	315839	5.638	8.072 #
19)	L4 AR-1242-4	5.828	5.175	89791	133230	2.025	3.545 #
20)	L4 AR-1242-5	6.577	5.684	866557	127045	16.996	2.633 #
21)	L5 AR-1248-1	5.671	4.902	572670	246023	11.833	5.679 #
22)	L5 AR-1248-2	5.921	5.106	296543	315839	4.890	5.592
23)	L5 AR-1248-3	6.116	5.175	85262	133230	1.288	2.254 #
24)	L5 AR-1248-4	6.537	5.338	381564	48545	4.366	0.697 #
25)	L5 AR-1248-5	6.577	5.737	866557	169904	10.437	2.436 #
26)	L6 AR-1254-1	6.516	5.684	289244	127045	3.363	1.271 #
27)	L6 AR-1254-2	6.720	5.840	619718	159096	4.742	1.843 #
28)	L6 AR-1254-3	7.069	6.263	318434	151187	2.412	1.175 #
29)	L6 AR-1254-4	7.378	6.471	81274	386475	0.623	4.531 #
30)	L6 AR-1254-5	7.788	6.899	87683	258368	0.788	2.279 #
31)	L7 AR-1260-1	7.243	6.365	233169	47838	2.491	0.600 #
32)	L7 AR-1260-2	7.509	6.536	1046559	271890	7.294	2.681 #
33)	L7 AR-1260-3	7.855	0.000	159727	0	1.403	N.D. #
34)	L7 AR-1260-4	8.062	7.177	319626	78918	2.979	1.095 #
35)	L7 AR-1260-5	8.394	7.406	284178	183470	1.201	1.057
36)	L8 AR-1262-1	8.062	6.937	319626	56778	2.399	0.502 #
37)	L8 AR-1262-2	8.394	7.177	284178	78918	1.043	0.813
38)	L8 AR-1262-3	8.699	7.717	96275	258413	0.519	3.169 #
39)	L8 AR-1262-4	8.822	7.754	484685	96715	3.609	0.688 #
40)	L8 AR-1262-5	9.465	0.000	476878	0	5.158	N.D. #
41)	L9 AR-1268-1	8.699	7.717	96275	258413	0.289	1.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
Data File : PP072447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 18:42
Operator : YP\AJ
Sample : PB168206BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

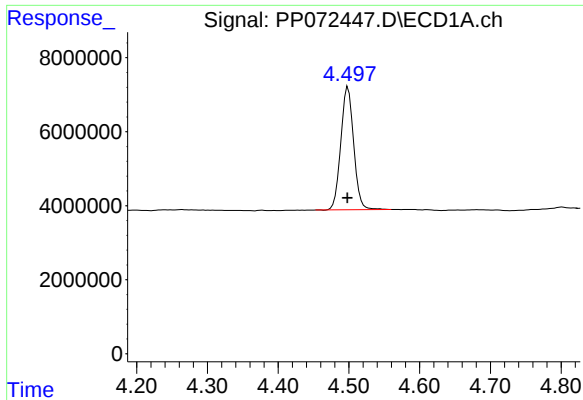
Instrument :
ECD_P
ClientSampleId :
PB168206BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 04:24:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	8.822	7.754	484685	96715	1.731	0.468 #
43) L9	AR-1268-3	9.052	7.968	307364	72380	1.273	0.427 #
44) L9	AR-1268-4	9.465	0.000	476878	0	4.544	N.D. #
45) L9	AR-1268-5	9.858	8.548	285944	251058	0.422	0.549 #

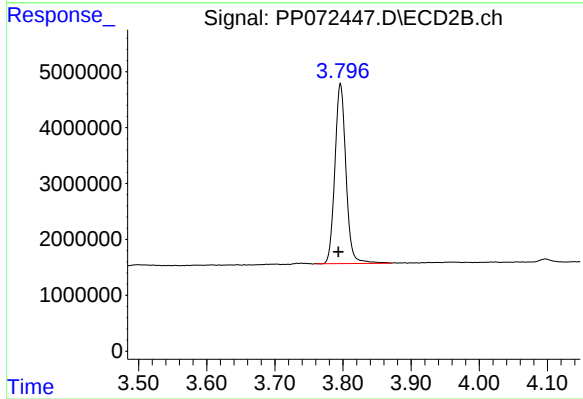
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

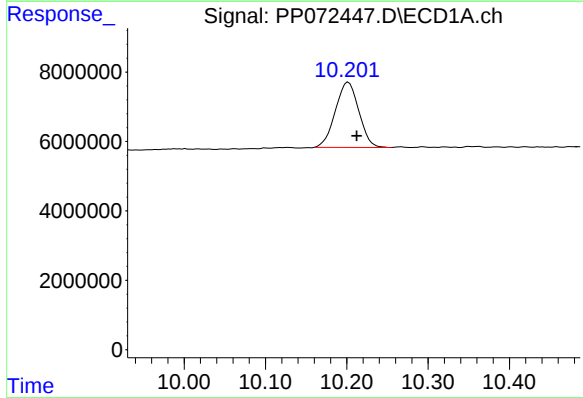
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 42062567
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



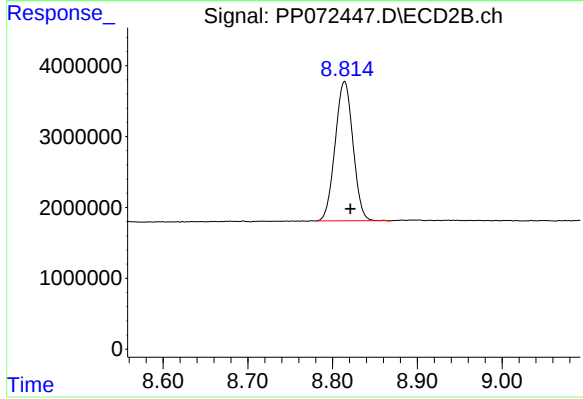
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 36315222
Conc: 22.72 ng/ml



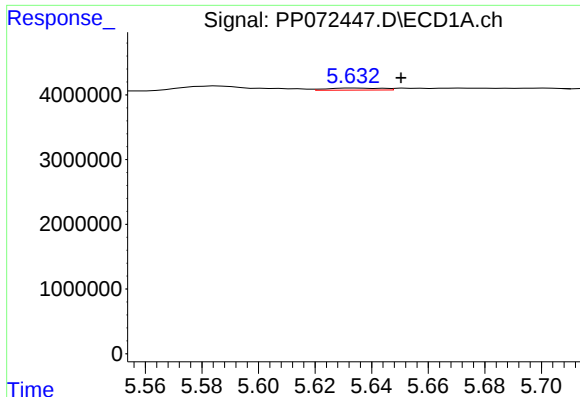
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 37627426
Conc: 23.10 ng/ml



#2 Decachlorobiphenyl

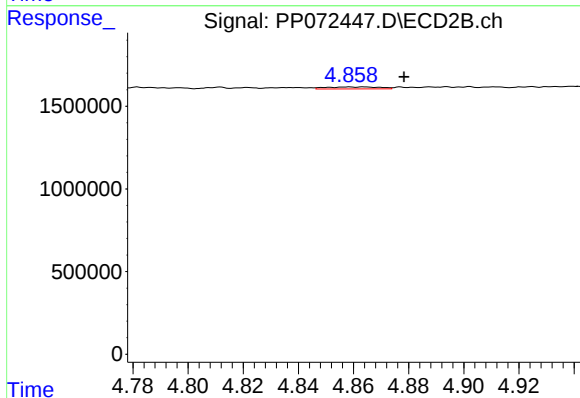
R.T.: 8.814 min
Delta R.T.: -0.007 min
Response: 28714405
Conc: 27.12 ng/ml



#3 AR-1016-1

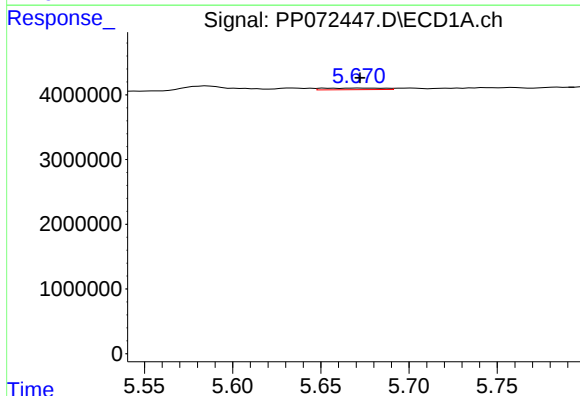
R.T.: 5.634 min
Delta R.T.: -0.016 min
Response: 414820
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



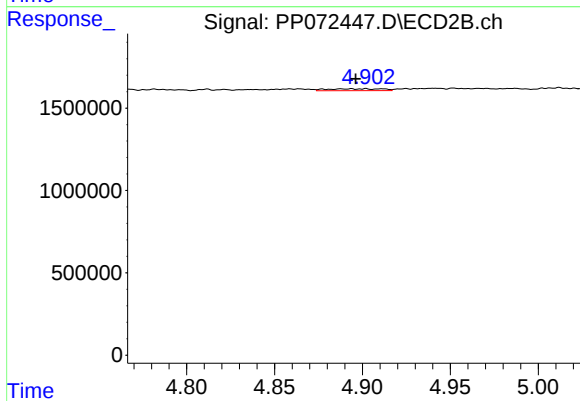
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.020 min
Response: 162878
Conc: 2.65 ng/ml



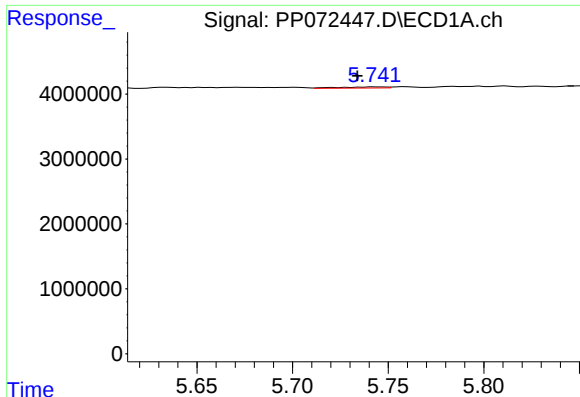
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 572670
Conc: 5.35 ng/ml



#4 AR-1016-2

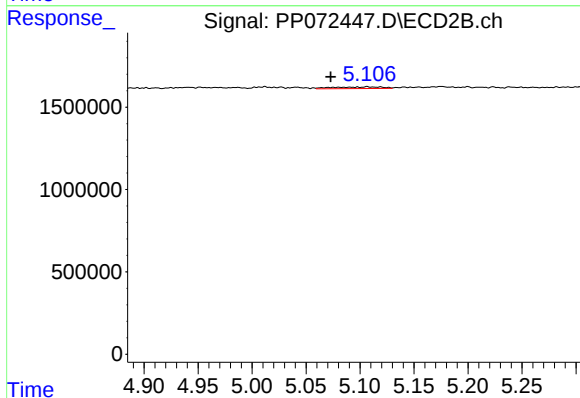
R.T.: 4.902 min
Delta R.T.: 0.006 min
Response: 246023
Conc: 2.80 ng/ml



#5 AR-1016-3

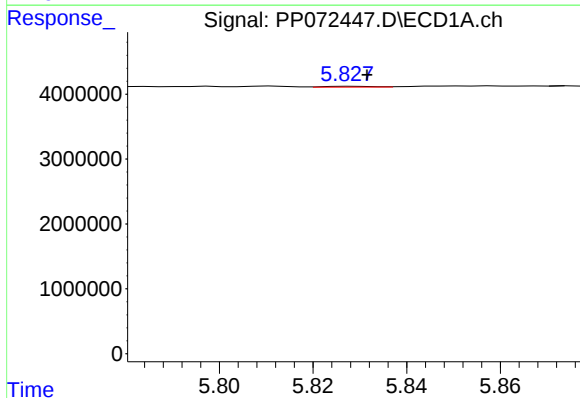
R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 310457
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



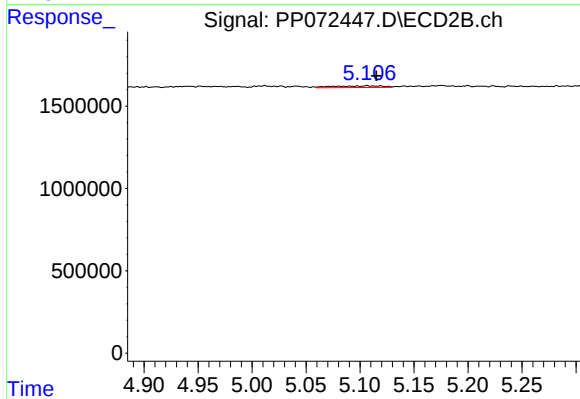
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: 0.033 min
Response: 315839
Conc: 6.63 ng/ml



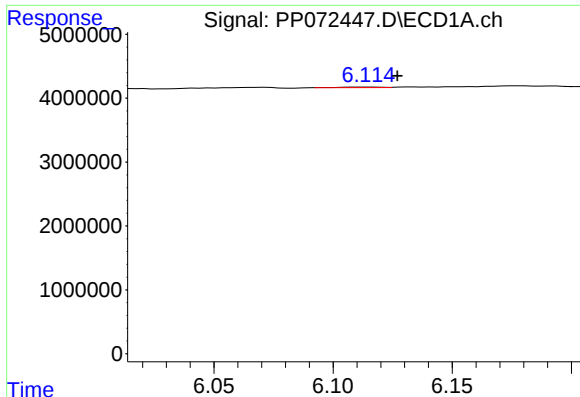
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 89791
Conc: 1.69 ng/ml



#6 AR-1016-4

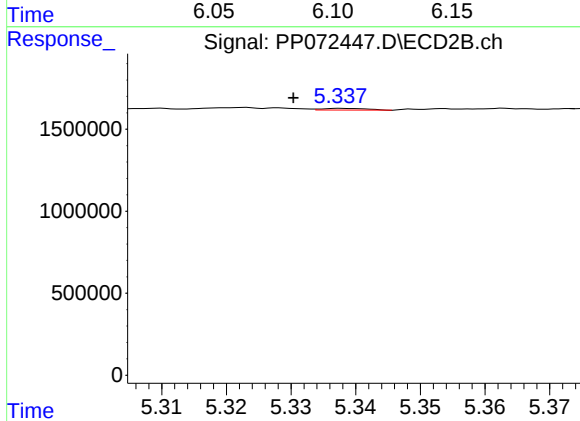
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 315839
Conc: 8.30 ng/ml



#7 AR-1016-5

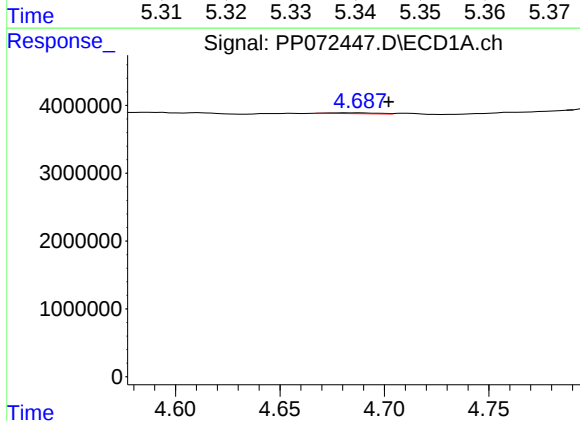
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 85262
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



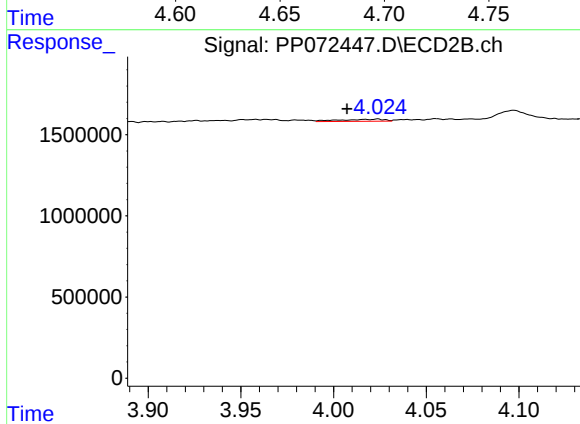
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 48545
Conc: 0.97 ng/ml



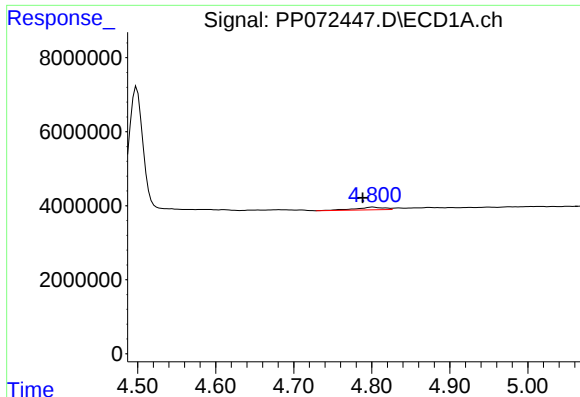
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.021 min
Response: 198044
Conc: 7.58 ng/ml



#8 AR-1221-1

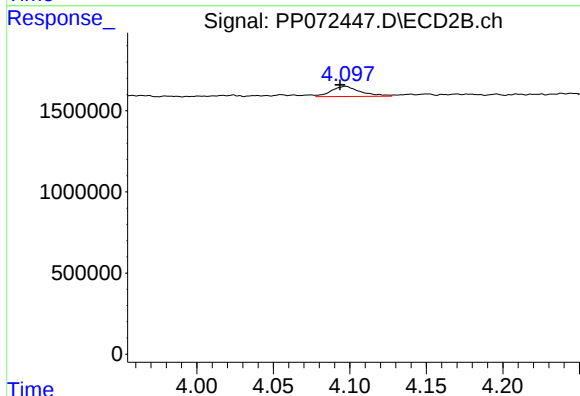
R.T.: 4.024 min
Delta R.T.: 0.017 min
Response: 219378
Conc: 8.18 ng/ml



#9 AR-1221-2

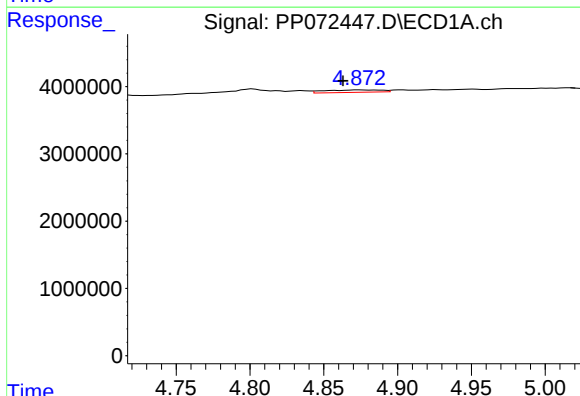
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 1816976
Conc: 89.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



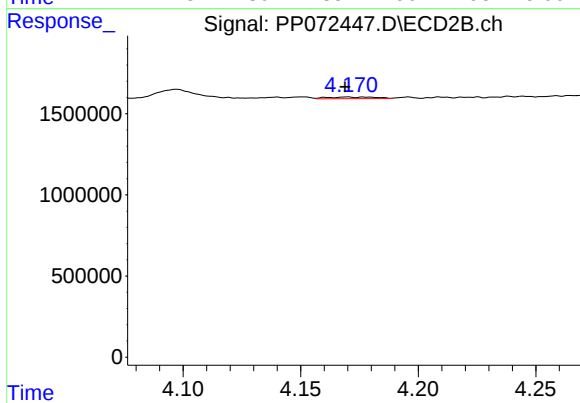
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 837317
Conc: 40.78 ng/ml



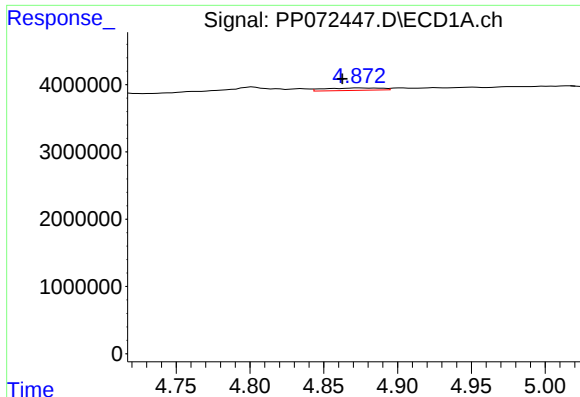
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 977445
Conc: 16.16 ng/ml



#10 AR-1221-3

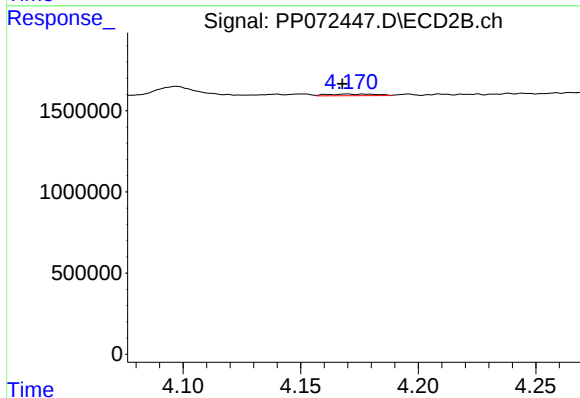
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 146800
Conc: 2.49 ng/ml



#11 AR-1232-1

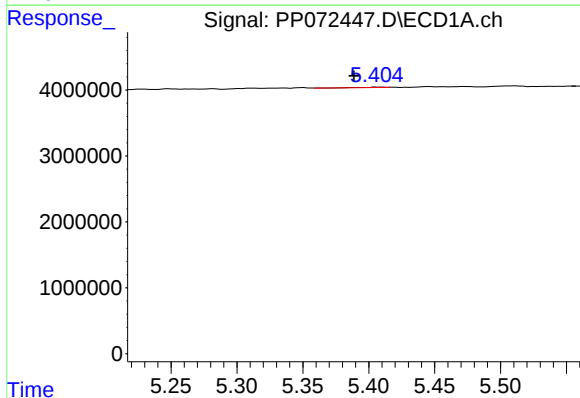
R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 977445
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



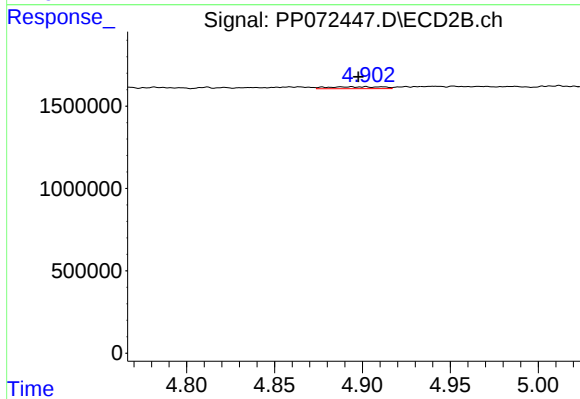
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 146800
Conc: 3.39 ng/ml



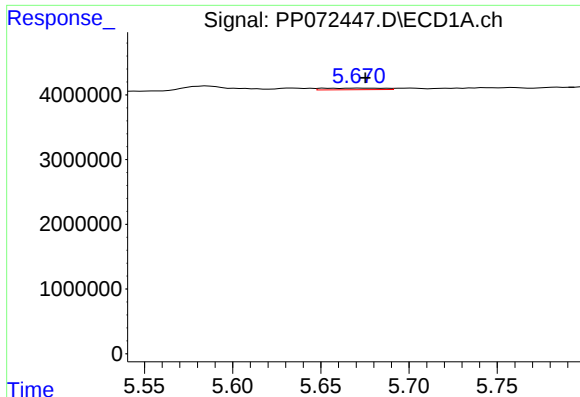
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 102295
Conc: 4.39 ng/ml



#12 AR-1232-2

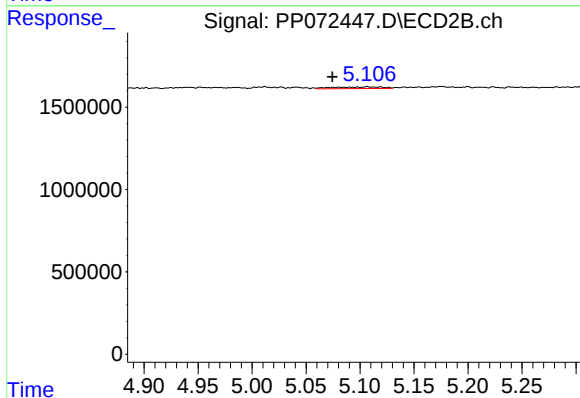
R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 246023
Conc: 5.57 ng/ml



#13 AR-1232-3

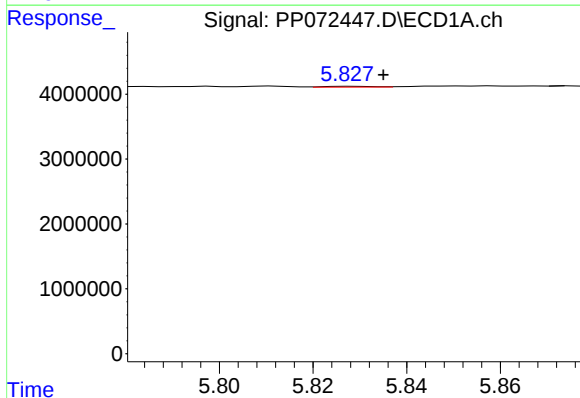
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 572670
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



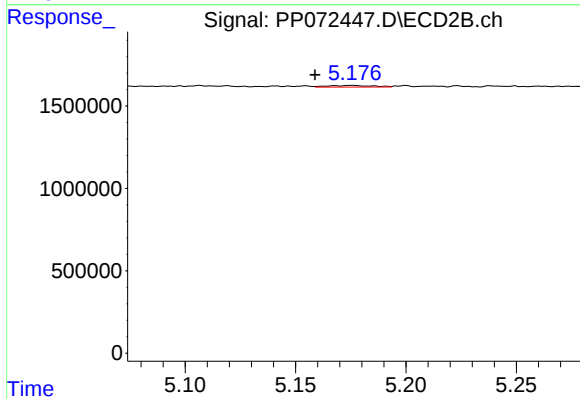
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.032 min
Response: 315839
Conc: 13.51 ng/ml



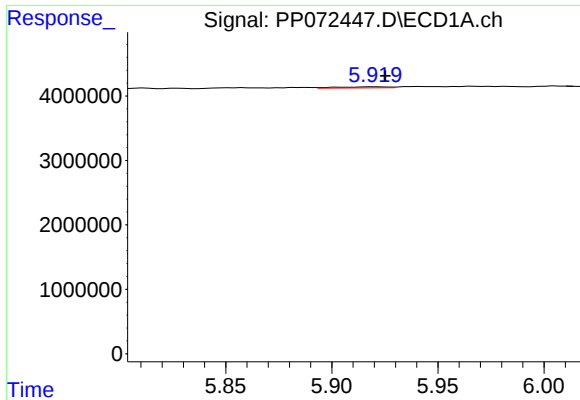
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 89791
Conc: 3.58 ng/ml



#14 AR-1232-4

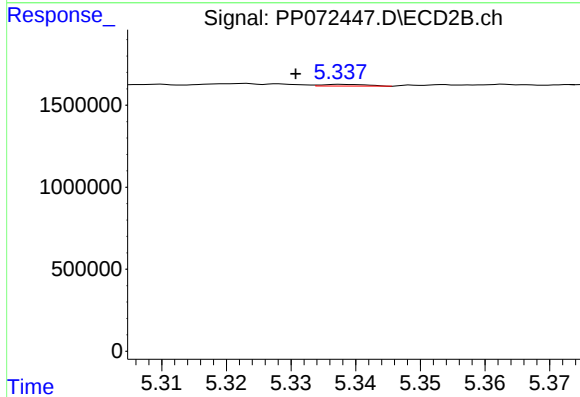
R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: 133230
Conc: 6.43 ng/ml



#15 AR-1232-5

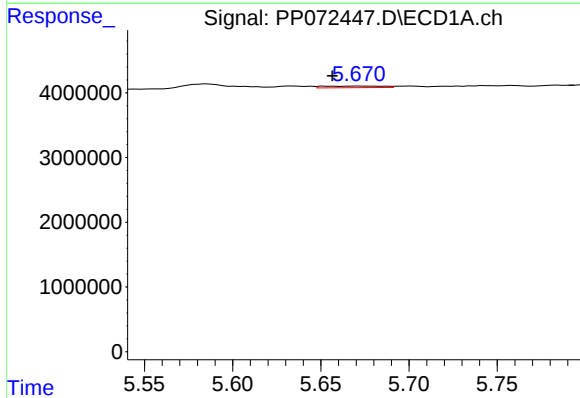
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 296543
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



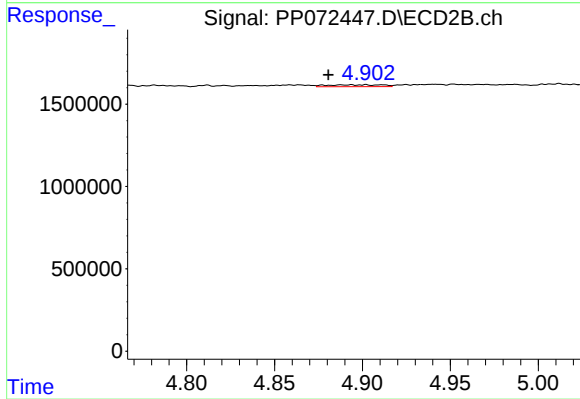
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 48545
Conc: 2.10 ng/ml



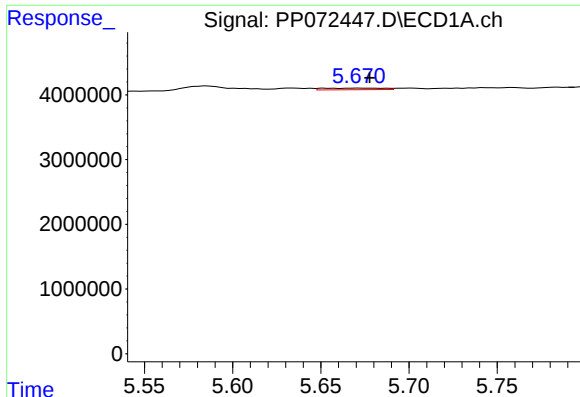
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 572670
Conc: 9.15 ng/ml



#16 AR-1242-1

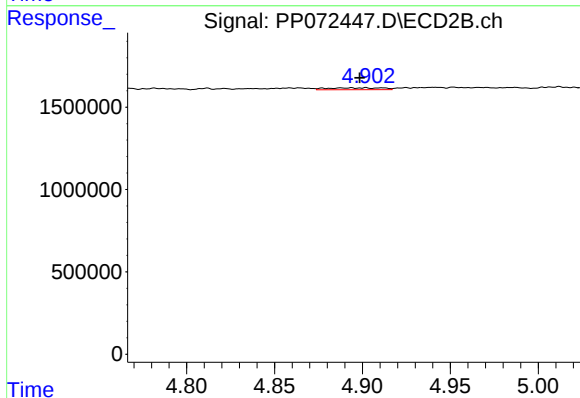
R.T.: 4.902 min
Delta R.T.: 0.021 min
Response: 246023
Conc: 4.72 ng/ml



#17 AR-1242-2

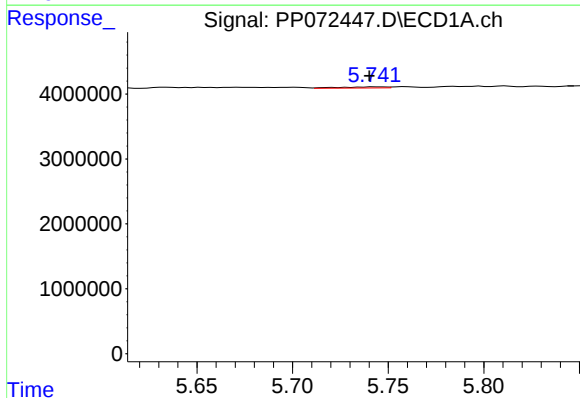
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 572670
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



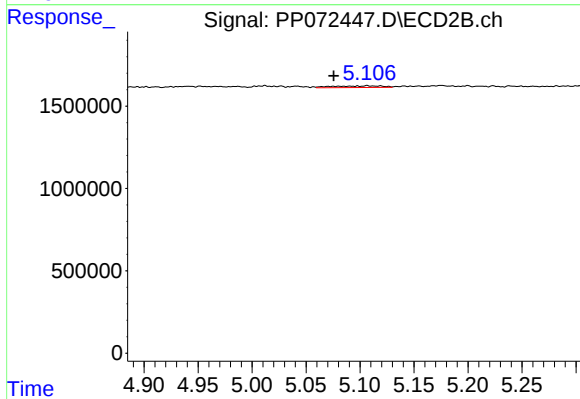
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 246023
Conc: 3.35 ng/ml



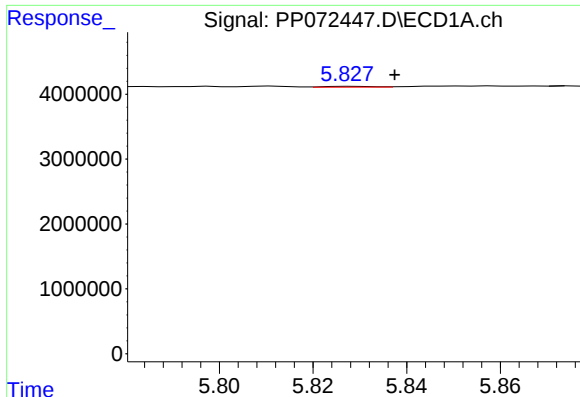
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 310457
Conc: 5.64 ng/ml



#18 AR-1242-3

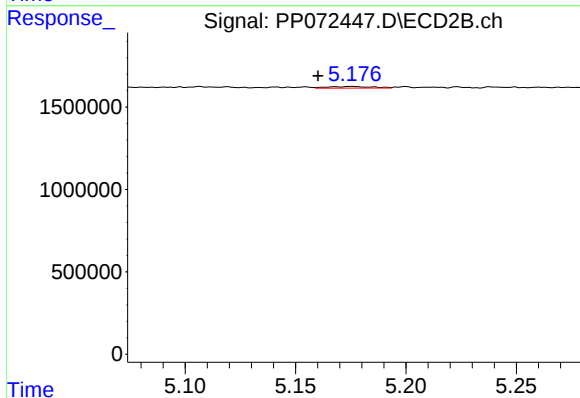
R.T.: 5.106 min
Delta R.T.: 0.031 min
Response: 315839
Conc: 8.07 ng/ml



#19 AR-1242-4

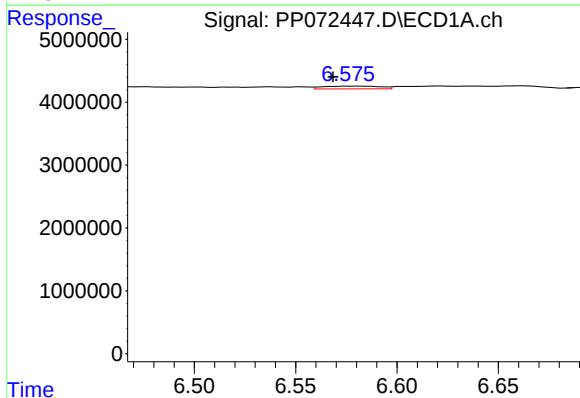
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 89791
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



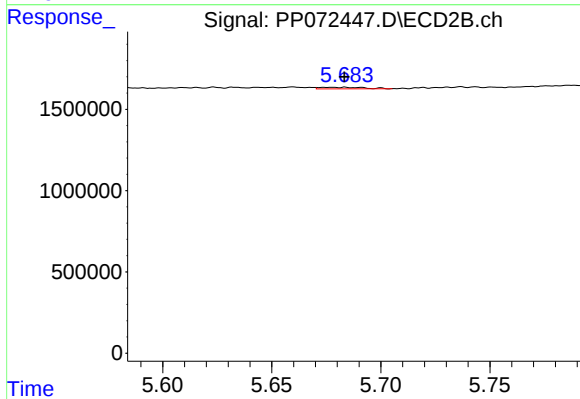
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: 0.015 min
Response: 133230
Conc: 3.54 ng/ml



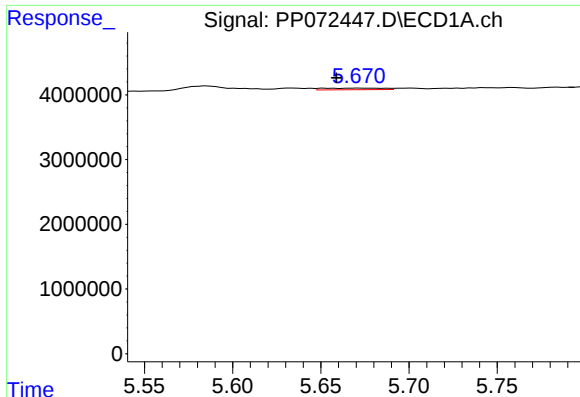
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.008 min
Response: 866557
Conc: 17.00 ng/ml



#20 AR-1242-5

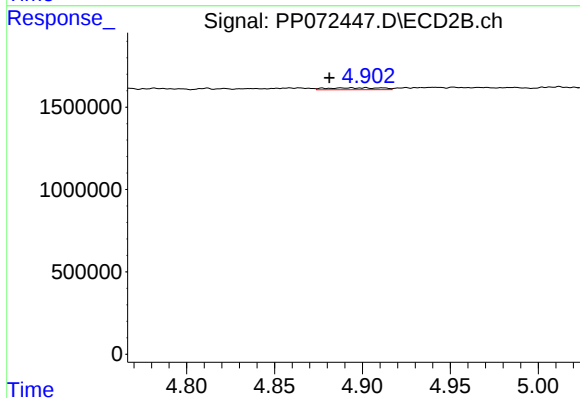
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 127045
Conc: 2.63 ng/ml



#21 AR-1248-1

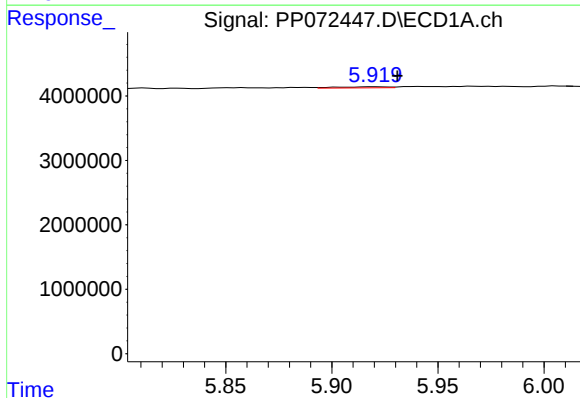
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 572670
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



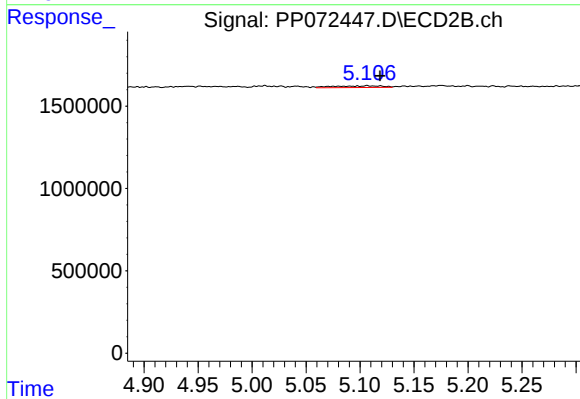
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.021 min
Response: 246023
Conc: 5.68 ng/ml



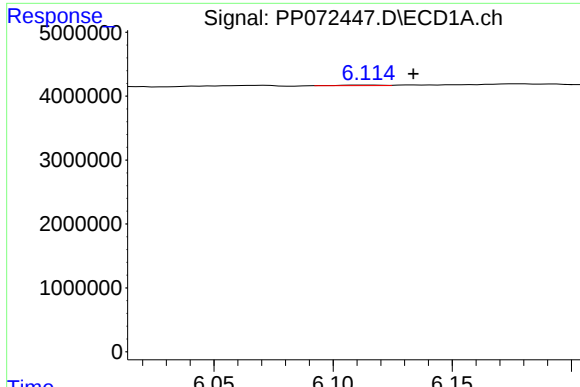
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 296543
Conc: 4.89 ng/ml



#22 AR-1248-2

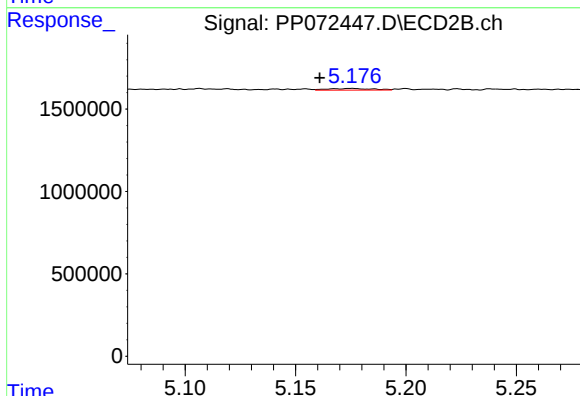
R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 315839
Conc: 5.59 ng/ml



#23 AR-1248-3

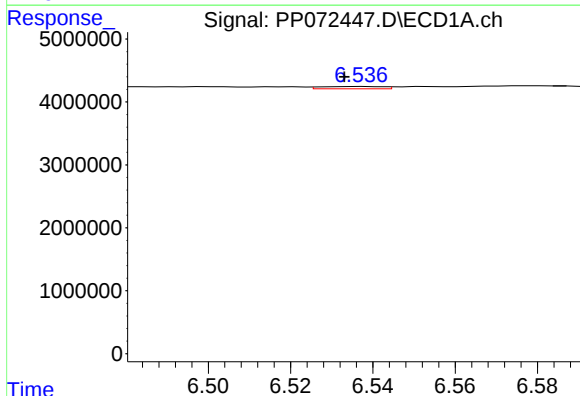
R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 85262
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



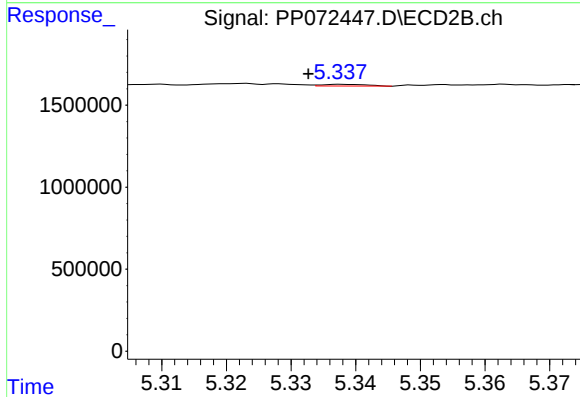
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.015 min
Response: 133230
Conc: 2.25 ng/ml



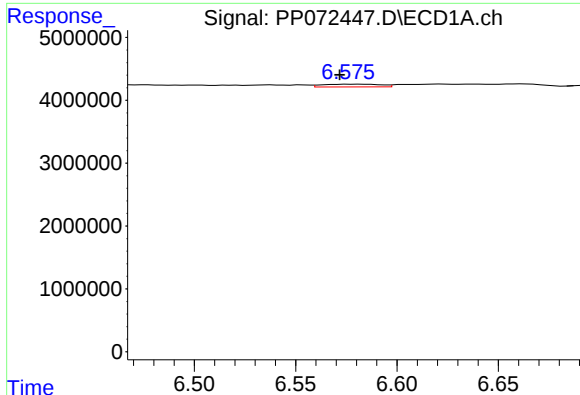
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 381564
Conc: 4.37 ng/ml



#24 AR-1248-4

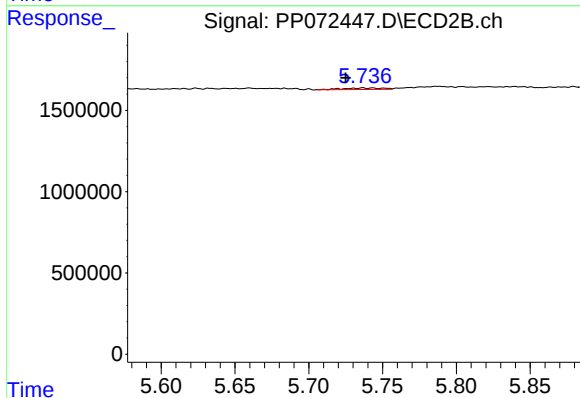
R.T.: 5.338 min
Delta R.T.: 0.006 min
Response: 48545
Conc: 0.70 ng/ml



#25 AR-1248-5

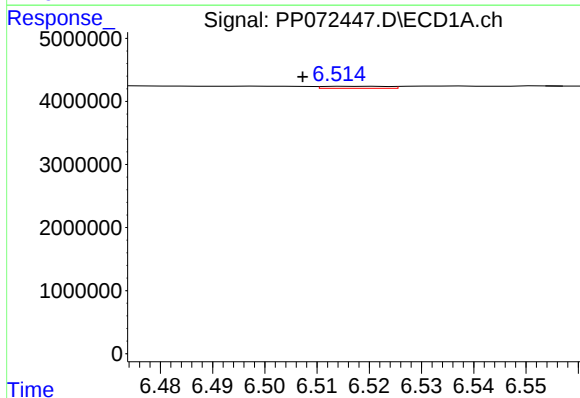
R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 866557
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



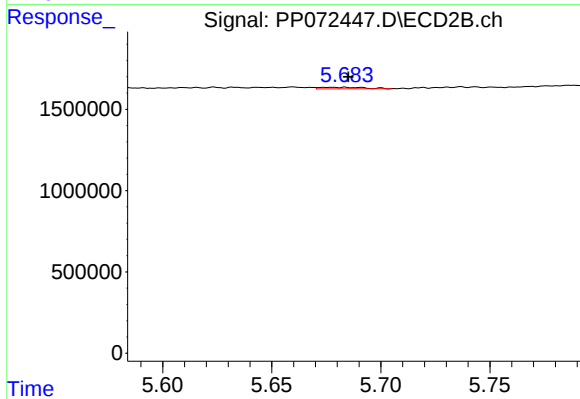
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 169904
Conc: 2.44 ng/ml



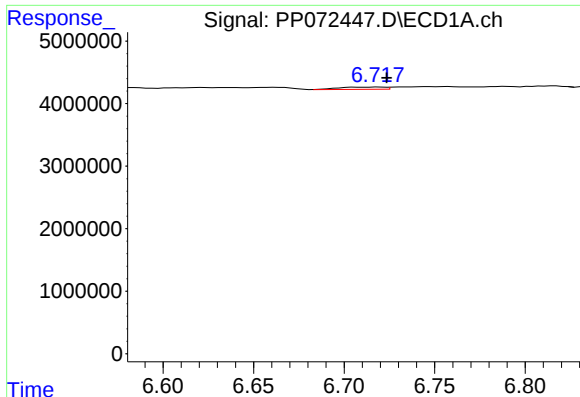
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 289244
Conc: 3.36 ng/ml



#26 AR-1254-1

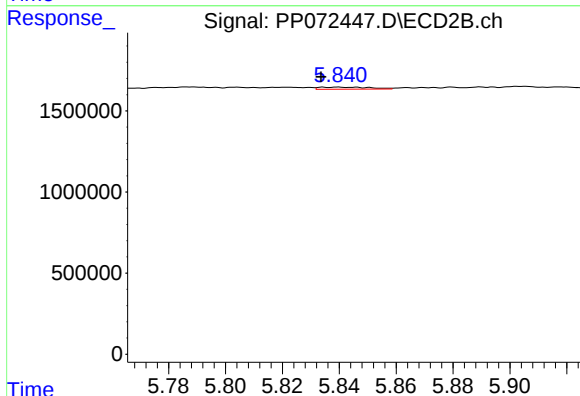
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 127045
Conc: 1.27 ng/ml



#27 AR-1254-2

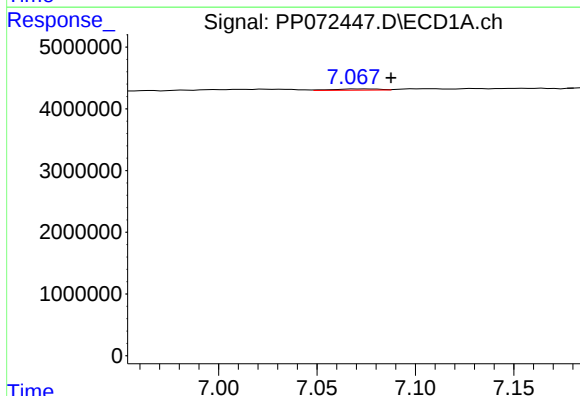
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 619718
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



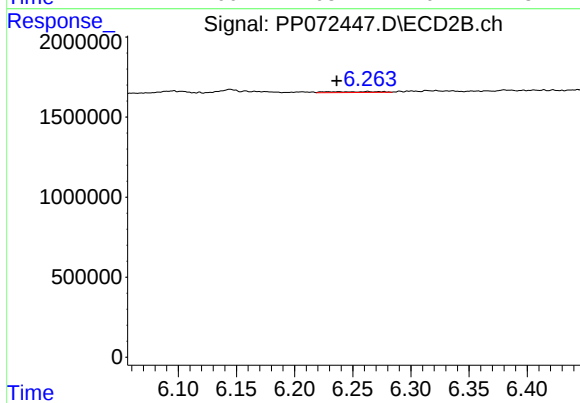
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 159096
Conc: 1.84 ng/ml



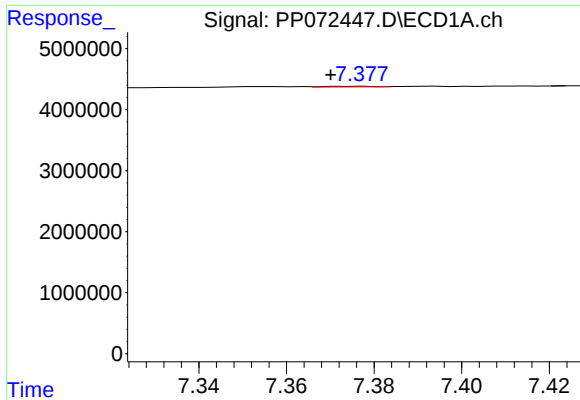
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.019 min
Response: 318434
Conc: 2.41 ng/ml



#28 AR-1254-3

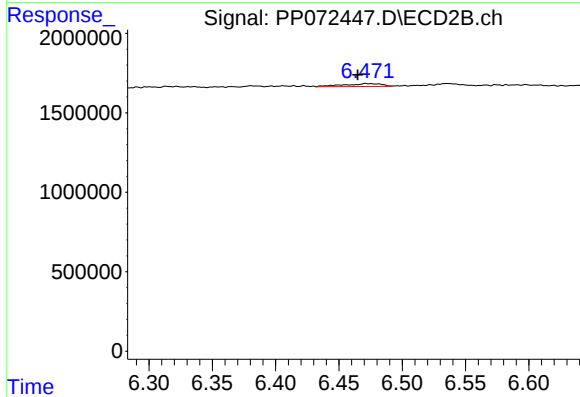
R.T.: 6.263 min
Delta R.T.: 0.027 min
Response: 151187
Conc: 1.18 ng/ml



#29 AR-1254-4

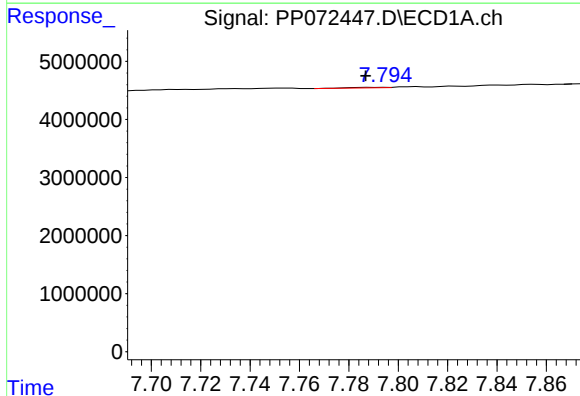
R.T.: 7.378 min
Delta R.T.: 0.008 min
Response: 81274
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



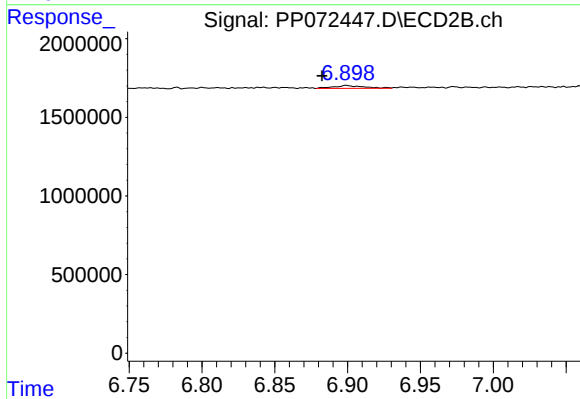
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 386475
Conc: 4.53 ng/ml



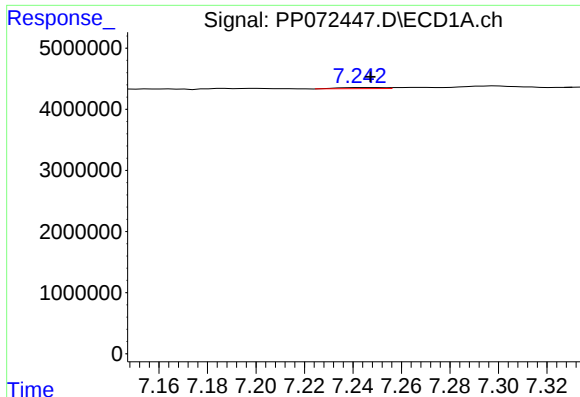
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.001 min
Response: 87683
Conc: 0.79 ng/ml



#30 AR-1254-5

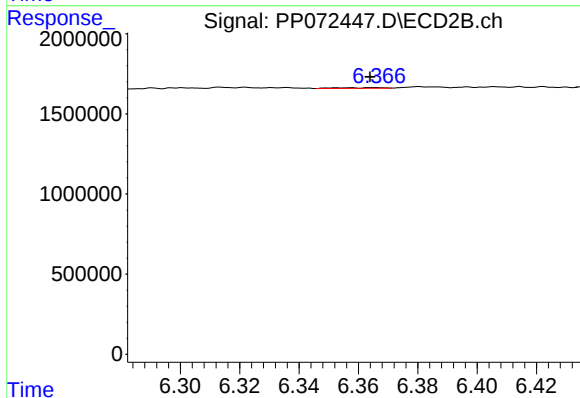
R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: 258368
Conc: 2.28 ng/ml



#31 AR-1260-1

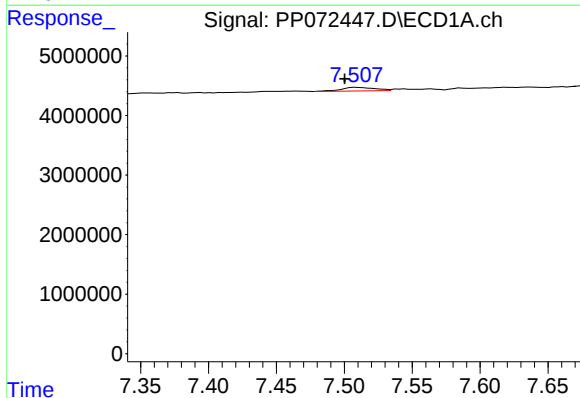
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 233169
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



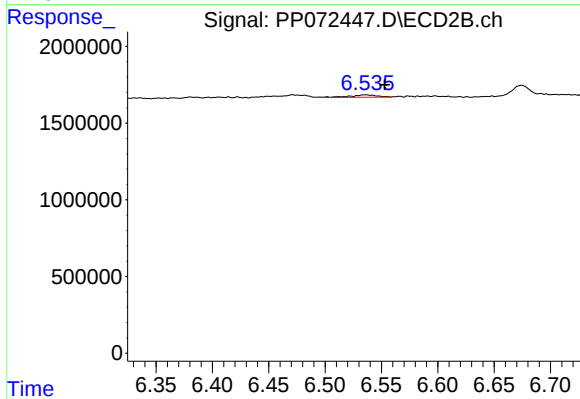
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 47838
Conc: 0.60 ng/ml



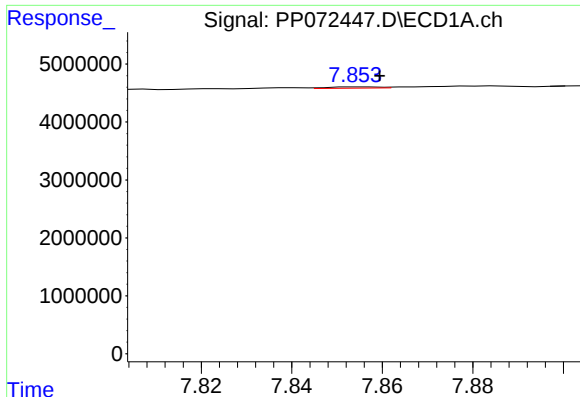
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 1046559
Conc: 7.29 ng/ml



#32 AR-1260-2

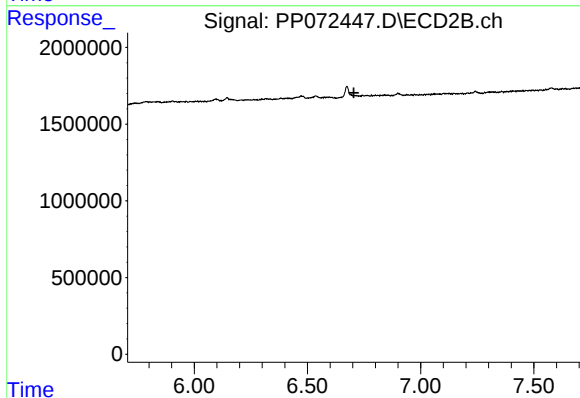
R.T.: 6.536 min
Delta R.T.: -0.017 min
Response: 271890
Conc: 2.68 ng/ml



#33 AR-1260-3

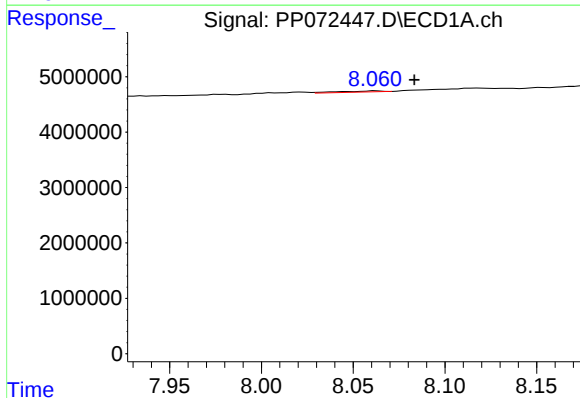
R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 159727
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



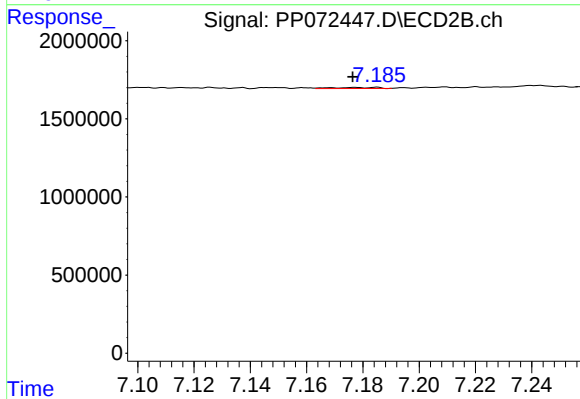
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



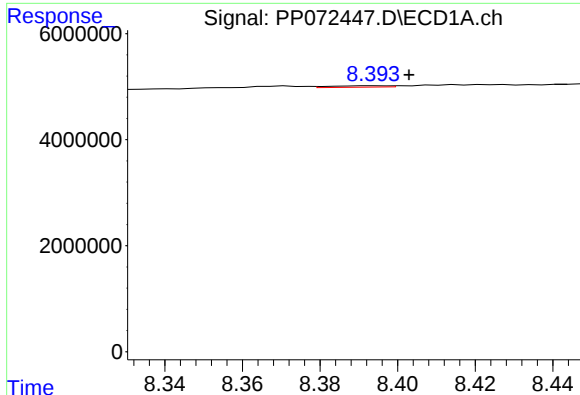
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 319626
Conc: 2.98 ng/ml



#34 AR-1260-4

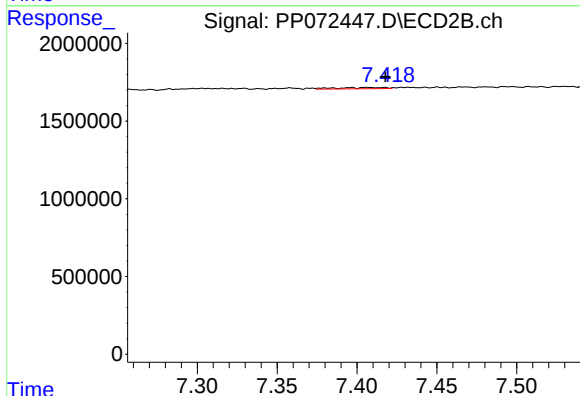
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 78918
Conc: 1.09 ng/ml



#35 AR-1260-5

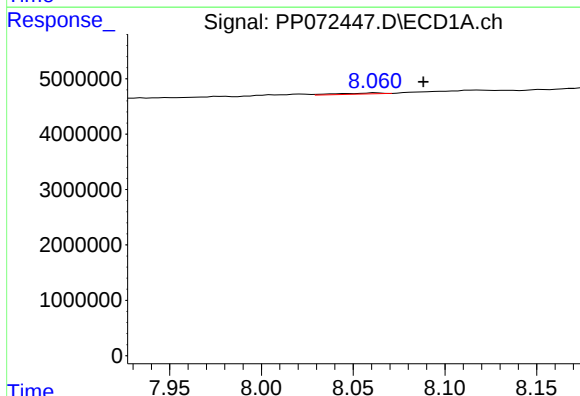
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 284178
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



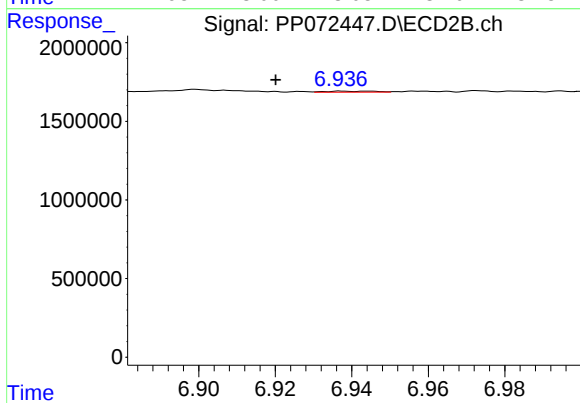
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 183470
Conc: 1.06 ng/ml



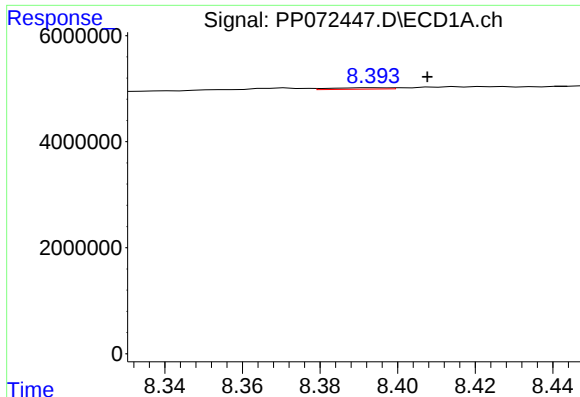
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 319626
Conc: 2.40 ng/ml



#36 AR-1262-1

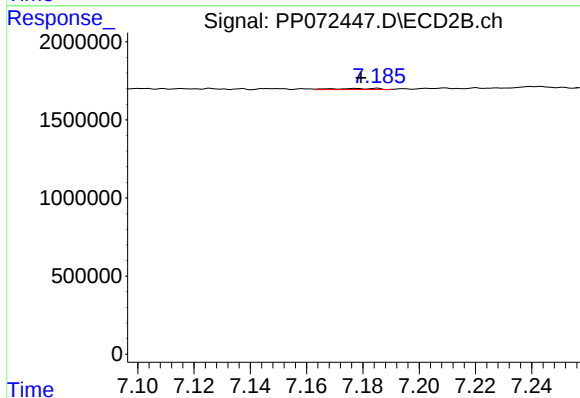
R.T.: 6.937 min
Delta R.T.: 0.017 min
Response: 56778
Conc: 0.50 ng/ml



#37 AR-1262-2

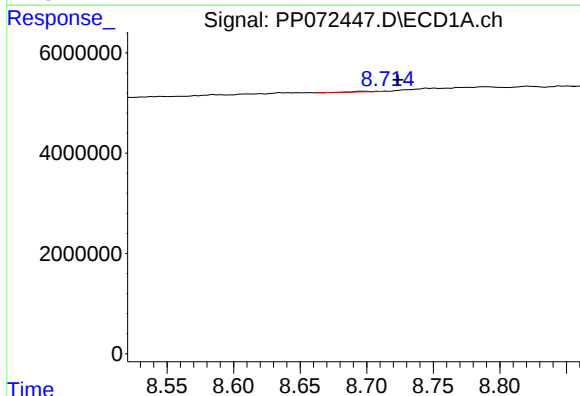
R.T.: 8.394 min
Delta R.T.: -0.013 min
Response: 284178
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



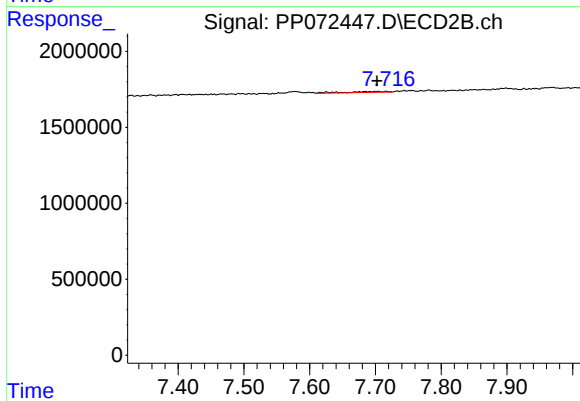
#37 AR-1262-2

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 78918
Conc: 0.81 ng/ml



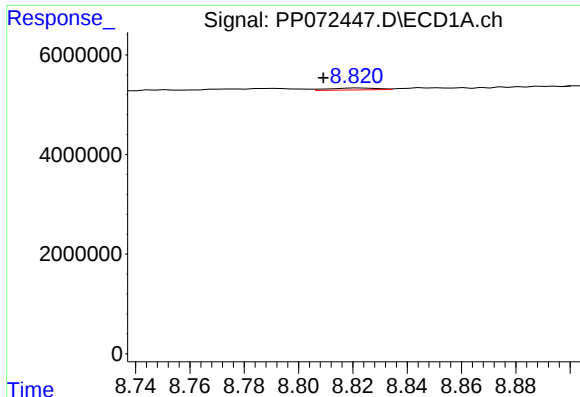
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: -0.025 min
Response: 96275
Conc: 0.52 ng/ml



#38 AR-1262-3

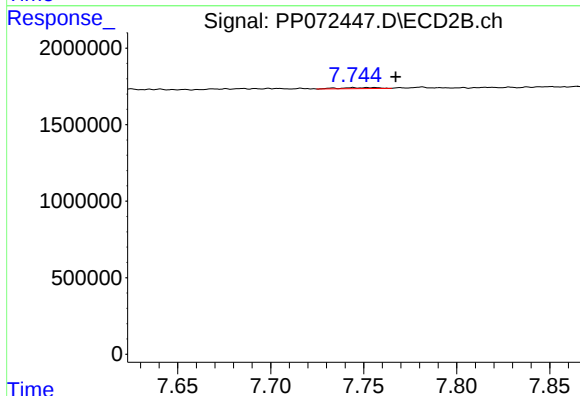
R.T.: 7.717 min
Delta R.T.: 0.014 min
Response: 258413
Conc: 3.17 ng/ml



#39 AR-1262-4

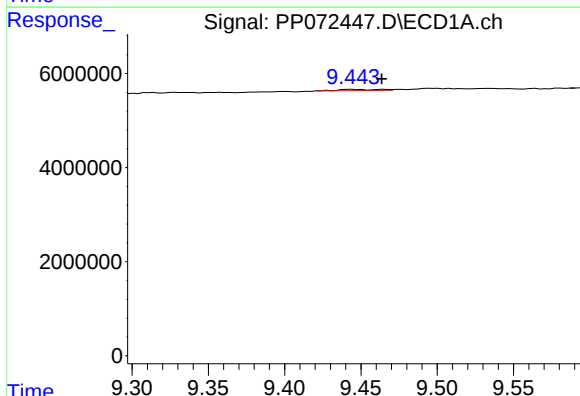
R.T.: 8.822 min
Delta R.T.: 0.013 min
Response: 484685
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



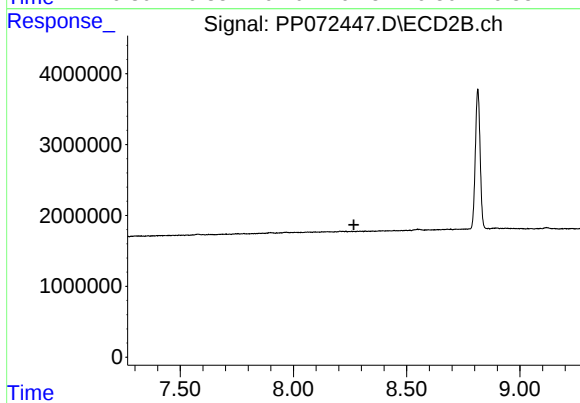
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.013 min
Response: 96715
Conc: 0.69 ng/ml



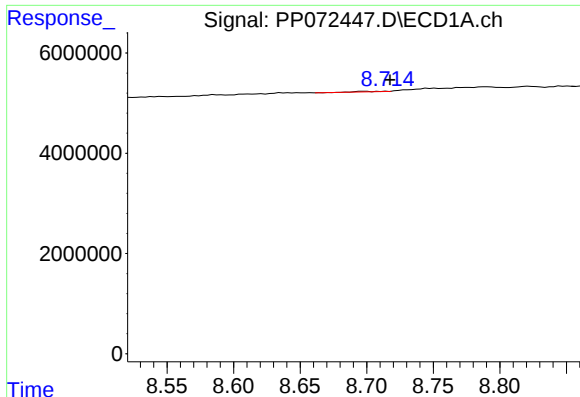
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 476878
Conc: 5.16 ng/ml



#40 AR-1262-5

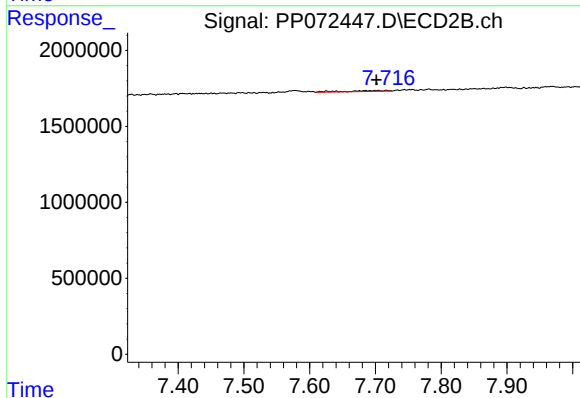
R.T.: 0.000 min
Exp R.T.: 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

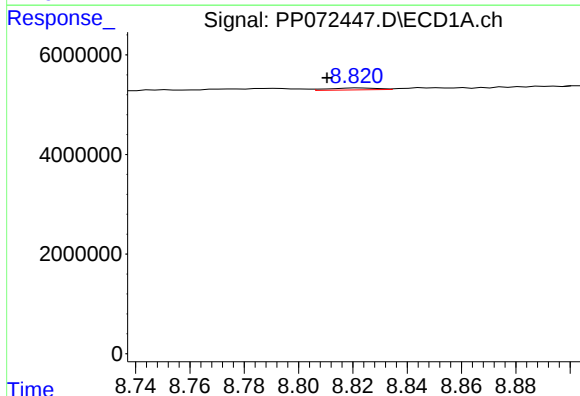
R.T.: 8.699 min
Delta R.T.: -0.019 min
Response: 96275
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



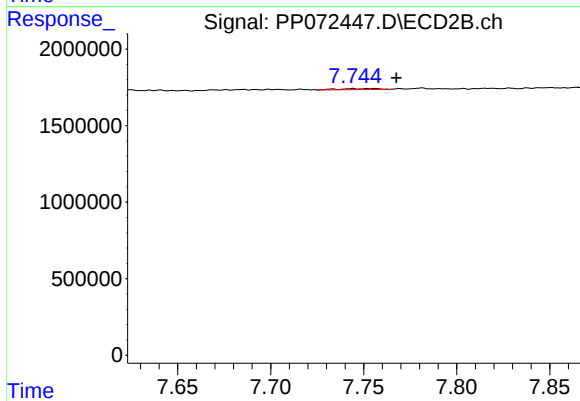
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.015 min
Response: 258413
Conc: 1.10 ng/ml



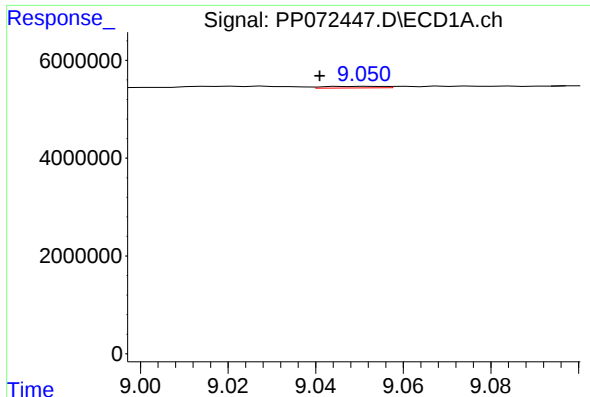
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.012 min
Response: 484685
Conc: 1.73 ng/ml



#42 AR-1268-2

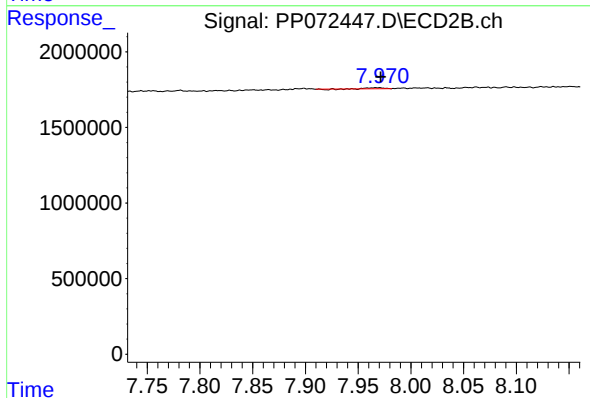
R.T.: 7.754 min
Delta R.T.: -0.013 min
Response: 96715
Conc: 0.47 ng/ml



#43 AR-1268-3

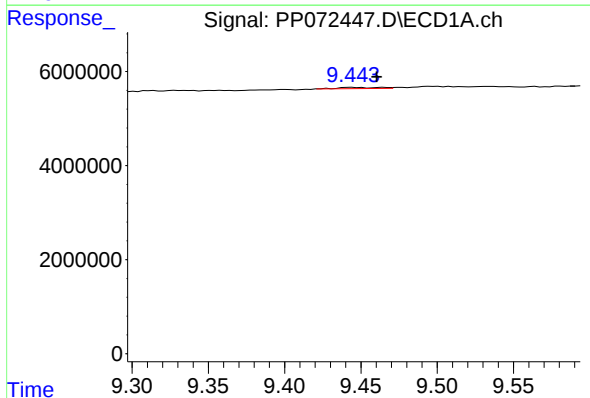
R.T.: 9.052 min
Delta R.T.: 0.011 min
Response: 307364
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



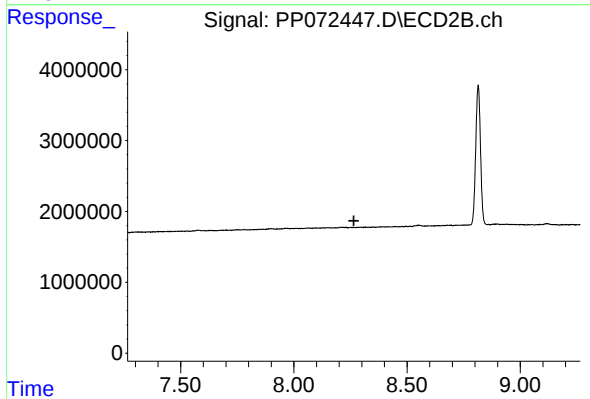
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 72380
Conc: 0.43 ng/ml



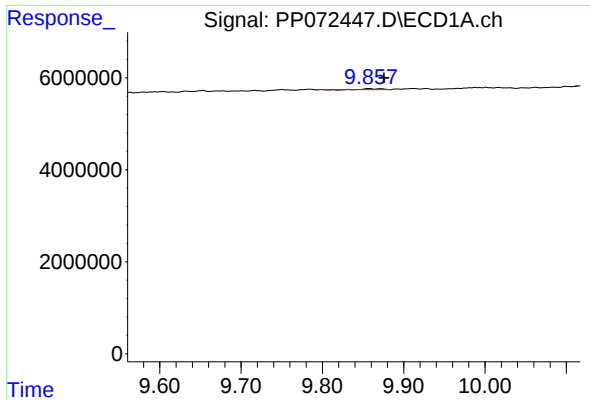
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.005 min
Response: 476878
Conc: 4.54 ng/ml



#44 AR-1268-4

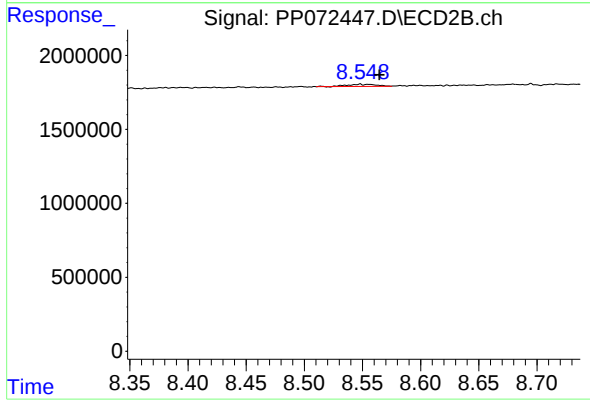
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.018 min
Response: 285944
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168206BL



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.016 min
Response: 251058
Conc: 0.55 ng/ml