

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
 Data File : P0112603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 12:18
 Operator : YP/AJ
 Sample : PB169057BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169057BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:04:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.661	164.0E6	93969789	20.168	18.911
2)	SA Decachlor...	8.692	8.636	147.0E6	35267532	20.101	19.958
Target Compounds							
3)	L1 AR-1016-1	4.747	4.738	251669	119422	0.938	0.682 #
4)	L1 AR-1016-2	4.792	4.751	641588	95472	1.580	0.367 #
5)	L1 AR-1016-3	4.841	4.928	514359	144248	1.966	1.061 #
6)	L1 AR-1016-4	4.953	4.970	185463	158479	0.875	1.427 #
7)	L1 AR-1016-5	5.234	5.190	5383997	171114	24.532	1.194 #
8)	L2 AR-1221-1	3.897	3.876	264014	80390	2.731	1.195 #
9)	L2 AR-1221-2	3.970	3.959	1863517	1567389	25.932	30.898
10)	L2 AR-1221-3	4.095f	4.024	161540	61021	0.680	0.385 #
11)	L3 AR-1232-1	4.095f	4.024	161540	61021	0.864	0.482 #
12)	L3 AR-1232-2	4.558	4.751	2187336	95472	20.324	0.728 #
13)	L3 AR-1232-3	4.792	4.928	641588	144248	3.102	2.147 #
14)	L3 AR-1232-4	4.953	5.018	185463	65831	1.771	1.100 #
15)	L3 AR-1232-5	5.006	5.190	442708	171114	6.522	2.624 #
16)	L4 AR-1242-1	4.747	4.738	251669	119422	1.016	0.754 #
17)	L4 AR-1242-2	4.792	4.751	641588	95472	1.735	0.409 #
18)	L4 AR-1242-3	4.841	4.928	514359	144248	2.173	1.190 #
19)	L4 AR-1242-4	4.953	5.018	185463	65831	0.955	0.536 #
20)	L4 AR-1242-5	5.570	5.537	3450227	1952357	16.129	12.129
21)	L5 AR-1248-1	4.747	4.738	251669	119422	1.344	0.983 #
22)	L5 AR-1248-2	5.006	4.970	442708	158479	1.735	0.936 #
23)	L5 AR-1248-3	5.234	5.018	5383997	65831	15.665	0.371 #
24)	L5 AR-1248-4	5.555	5.190	3380147	171114	6.653	0.821 #
25)	L5 AR-1248-5	5.570	5.579	3450227	3317284	9.869	15.446 #
26)	L6 AR-1254-1	5.555	5.537	3380147	1952357	6.157	5.941
27)	L6 AR-1254-2	5.714	5.681	2810131	532661	5.783	1.840 #
28)	L6 AR-1254-3	6.120	6.084	961069	845504	1.291	1.978 #
29)	L6 AR-1254-4	6.339	6.325	229715	508725	0.418	1.864 #
30)	L6 AR-1254-5	6.766	6.729	494087	561265	0.698	1.680 #
31)	L7 AR-1260-1	6.228	6.212	339712	523734	0.773	2.107 #
32)	L7 AR-1260-2	6.446	6.396	173514	149622	0.252	0.454 #
33)	L7 AR-1260-3	6.795	6.558	675569	110148	1.149	0.429 #
34)	L7 AR-1260-4	7.056	7.031	324572	857035	0.720	4.480 #
35)	L7 AR-1260-5	7.299	7.282	1175444	2448740	0.949	5.941 #
36)	L8 AR-1262-1	6.795	6.767	675569	712344	0.727	1.717 #
37)	L8 AR-1262-2	7.299	7.282	1175444	2448740	0.790	4.750 #
38)	L8 AR-1262-3	7.592	7.532	643209	587064	1.090	3.147 #
39)	L8 AR-1262-4	7.653	7.607	347962	179292	0.350	0.622 #
40)	L8 AR-1262-5	8.140	0.000	241918	0	0.557	N.D. #
41)	L9 AR-1268-1	7.592	7.532	643209	587064	0.367	1.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073025\
Data File : P0112603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2025 12:18
Operator : YP/AJ
Sample : PB169057BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

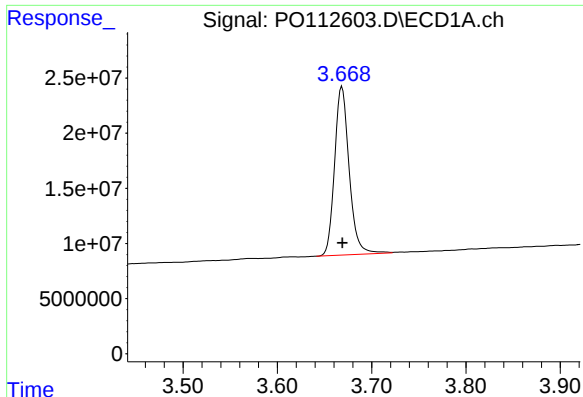
Instrument :
ECD_O
ClientSampleId :
PB169057BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:04:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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	7.653	7.607	347962	179292	0.236	0.422 #
43)	L9 AR-1268-3	7.861	7.754f	487787	64924	0.390	0.202 #
44)	L9 AR-1268-4	8.140	0.000	241918	0	0.502	N.D. #
45)	L9 AR-1268-5	8.435	8.381	1077530	228982	0.321	0.313

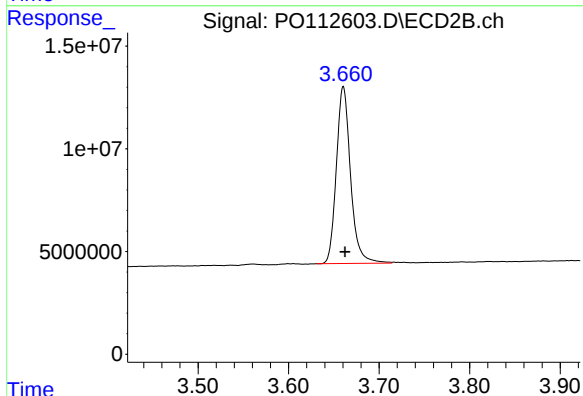
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

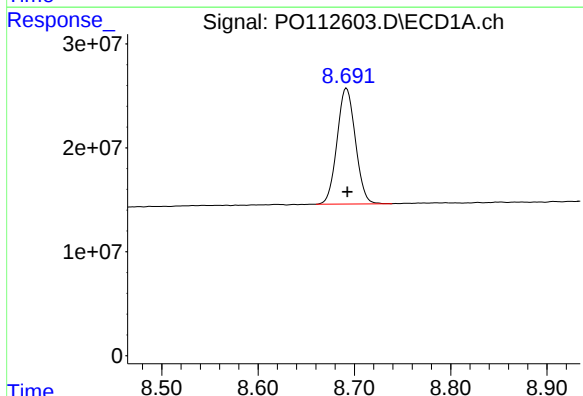
R.T.: 3.668 min
Delta R.T.: 0.000 min
Response: 164000827
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



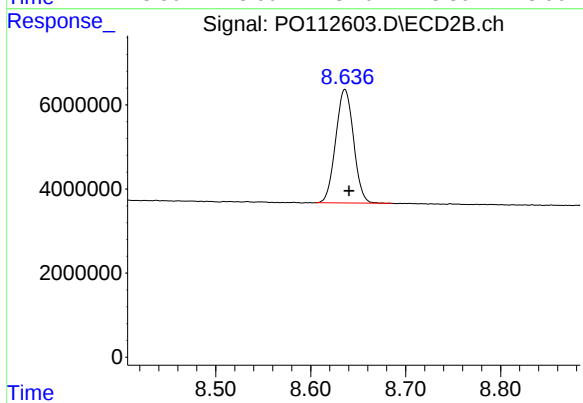
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 93969789
Conc: 18.91 ng/ml



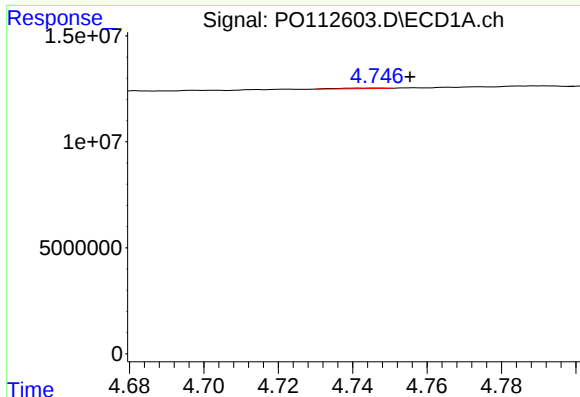
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 146971367
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

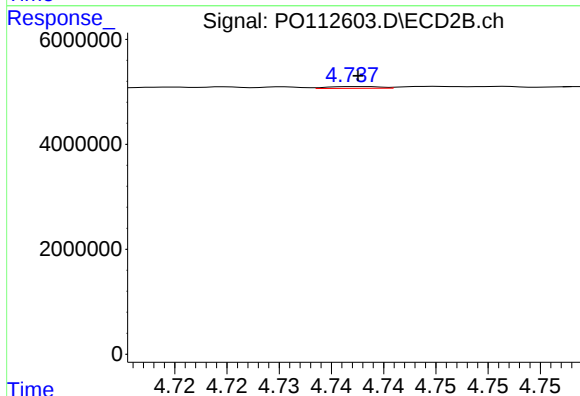
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 35267532
Conc: 19.96 ng/ml



#3 AR-1016-1

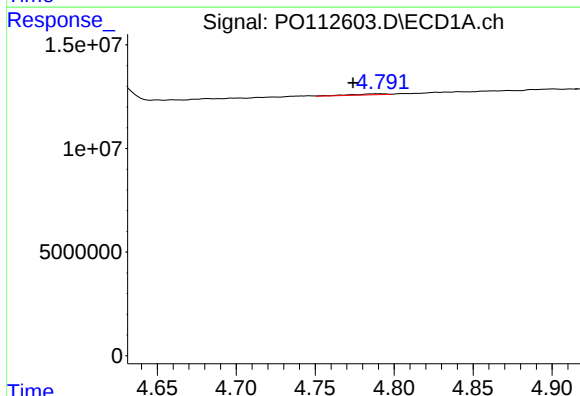
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 251669
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



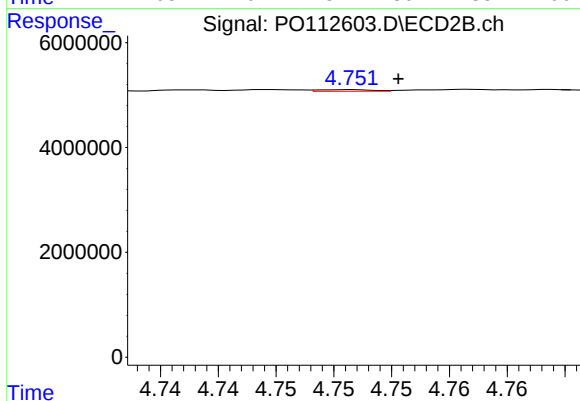
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 119422
Conc: 0.68 ng/ml



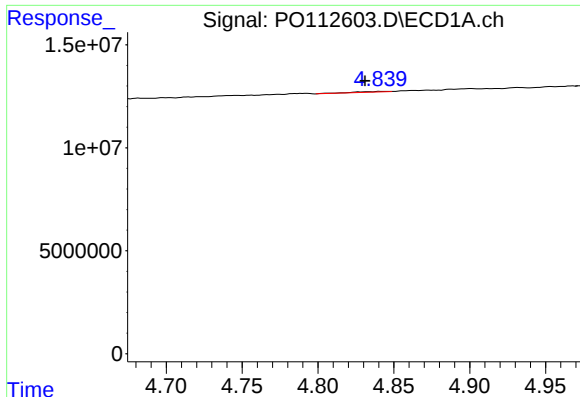
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.018 min
Response: 641588
Conc: 1.58 ng/ml



#4 AR-1016-2

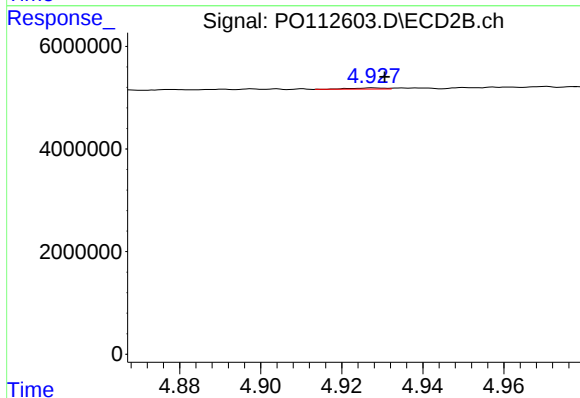
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 95472
Conc: 0.37 ng/ml



#5 AR-1016-3

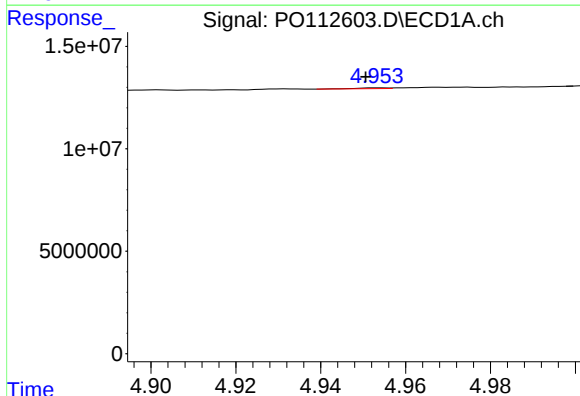
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 514359
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



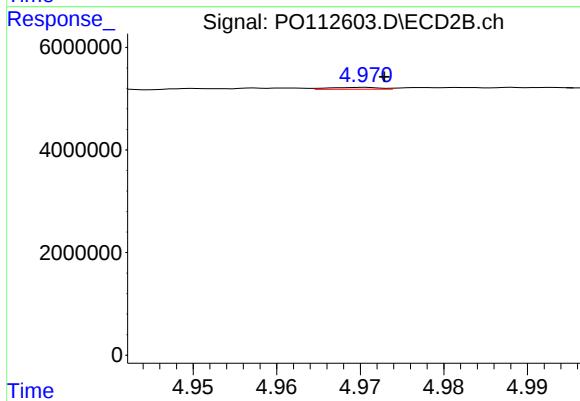
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 144248
Conc: 1.06 ng/ml



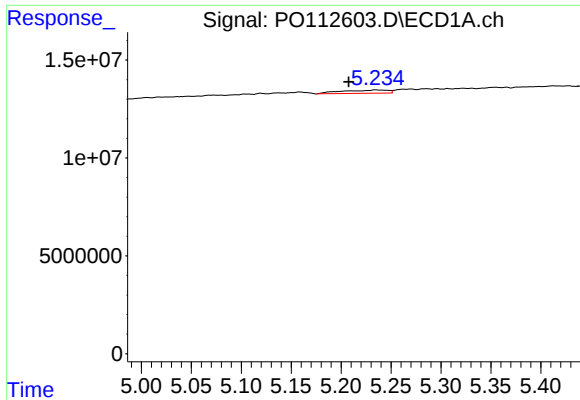
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 185463
Conc: 0.88 ng/ml



#6 AR-1016-4

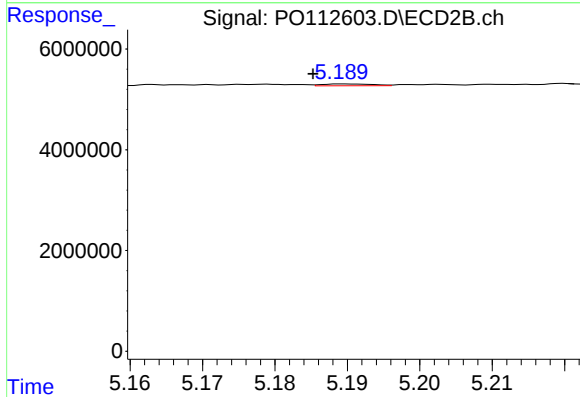
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 158479
Conc: 1.43 ng/ml



#7 AR-1016-5

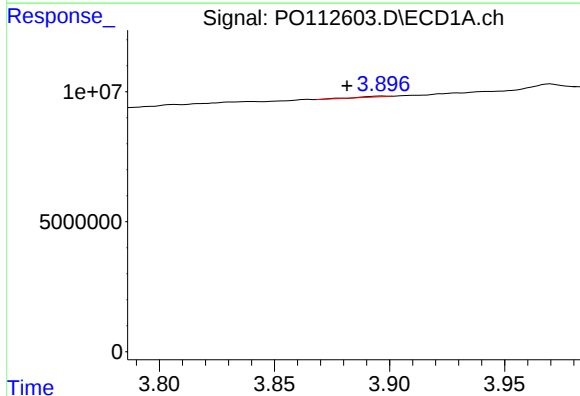
R.T.: 5.234 min
Delta R.T.: 0.027 min
Response: 5383997
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



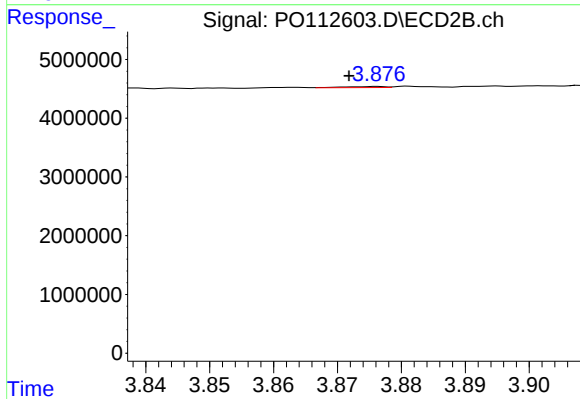
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 171114
Conc: 1.19 ng/ml



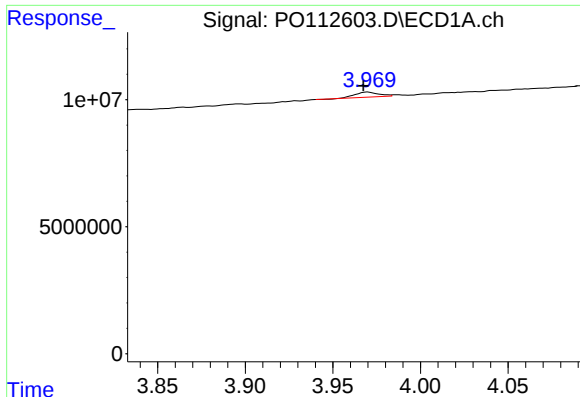
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.015 min
Response: 264014
Conc: 2.73 ng/ml



#8 AR-1221-1

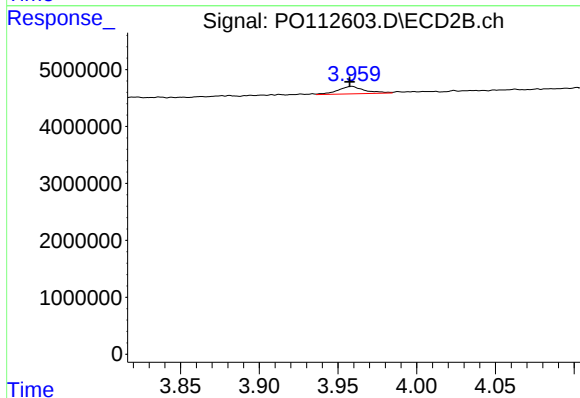
R.T.: 3.876 min
Delta R.T.: 0.005 min
Response: 80390
Conc: 1.20 ng/ml



#9 AR-1221-2

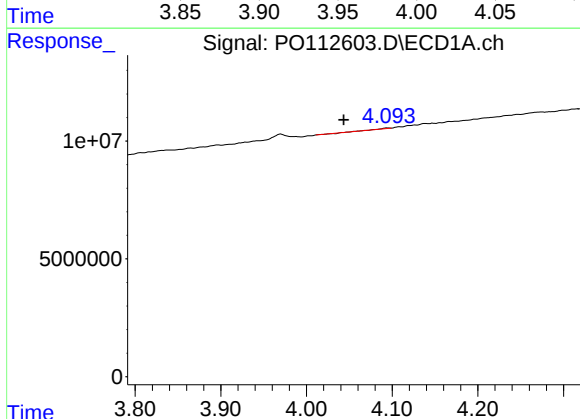
R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 1863517
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



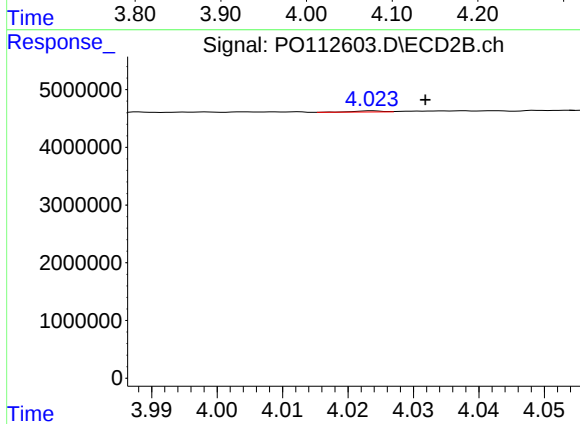
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 1567389
Conc: 30.90 ng/ml



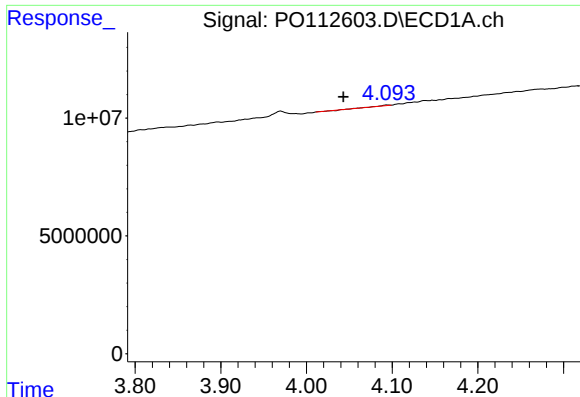
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.051 min
Response: 161540
Conc: 0.68 ng/ml



#10 AR-1221-3

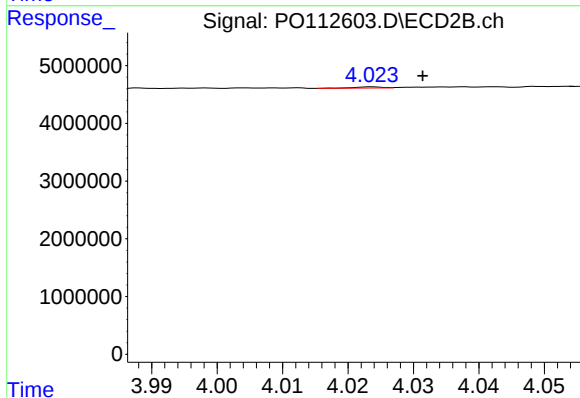
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 61021
Conc: 0.38 ng/ml



#11 AR-1232-1

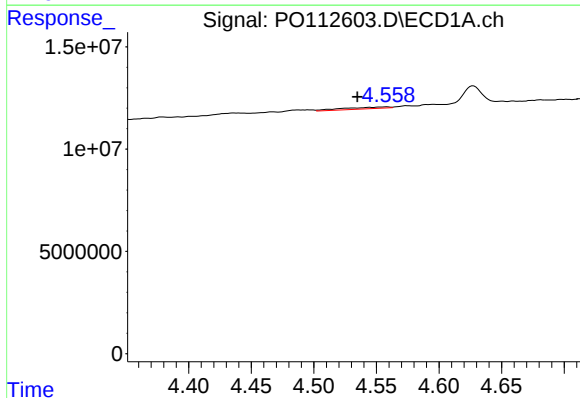
R.T.: 4.095 min
Delta R.T.: 0.052 min
Response: 161540
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



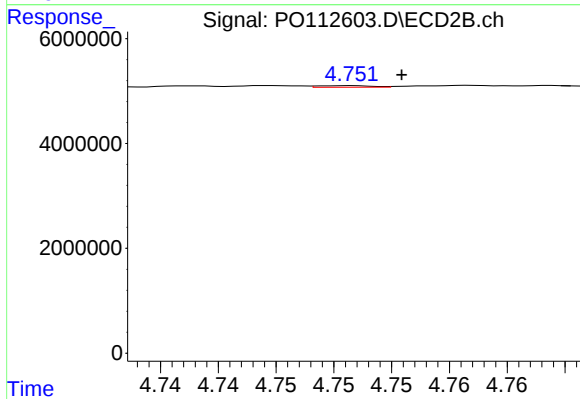
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 61021
Conc: 0.48 ng/ml



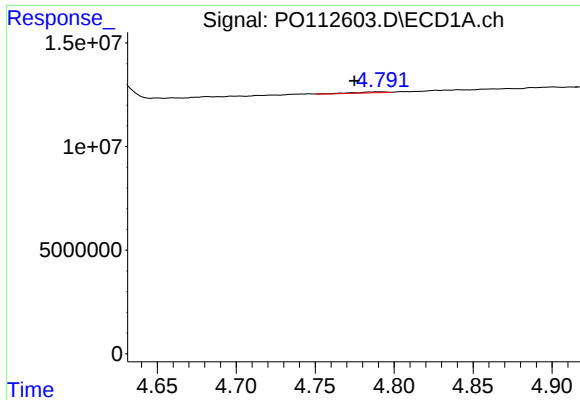
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: 0.024 min
Response: 2187336
Conc: 20.32 ng/ml



#12 AR-1232-2

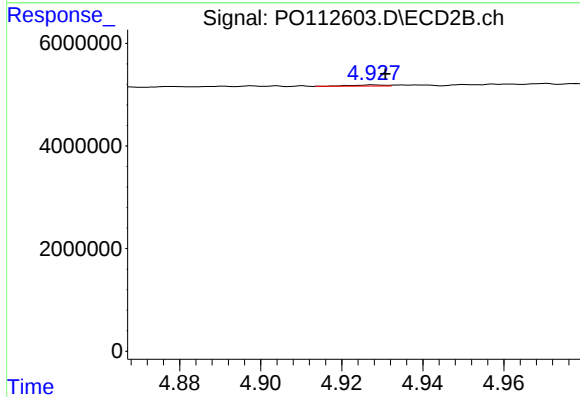
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 95472
Conc: 0.73 ng/ml



#13 AR-1232-3

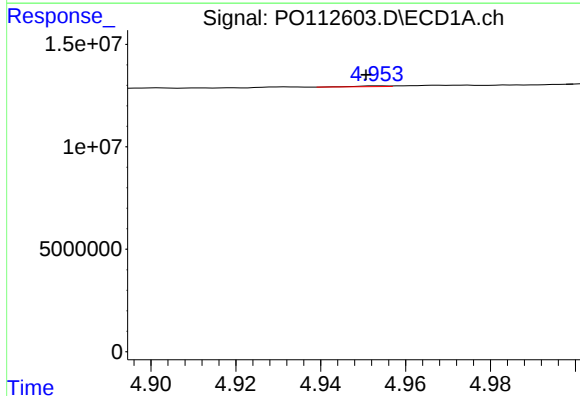
R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 641588
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



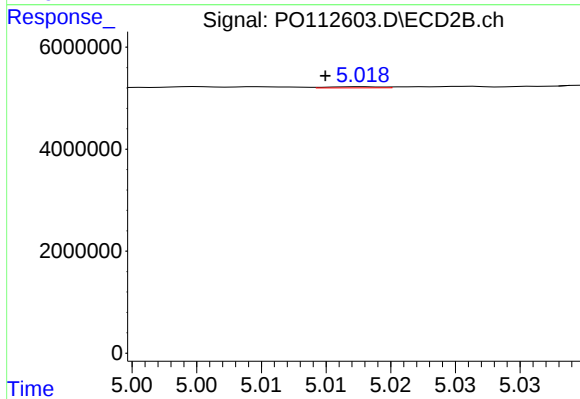
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 144248
Conc: 2.15 ng/ml



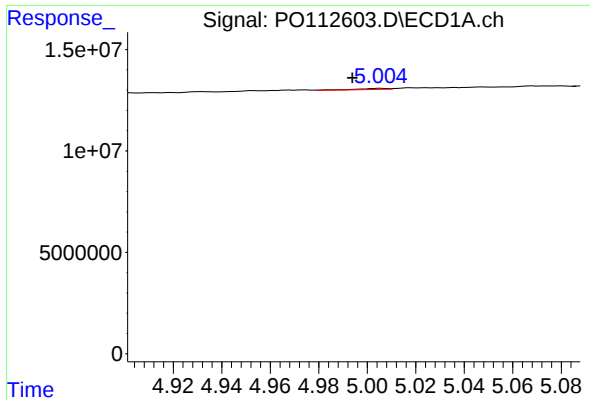
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 185463
Conc: 1.77 ng/ml



#14 AR-1232-4

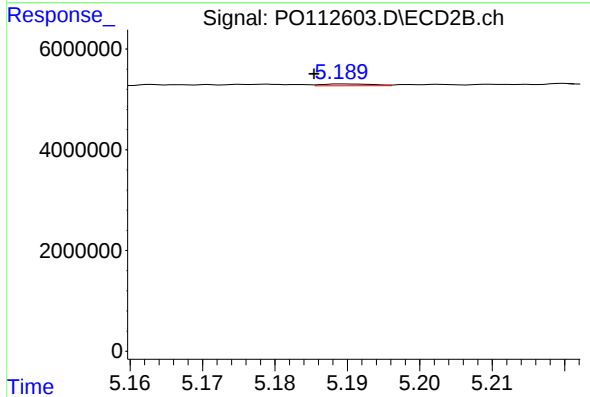
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 65831
Conc: 1.10 ng/ml



#15 AR-1232-5

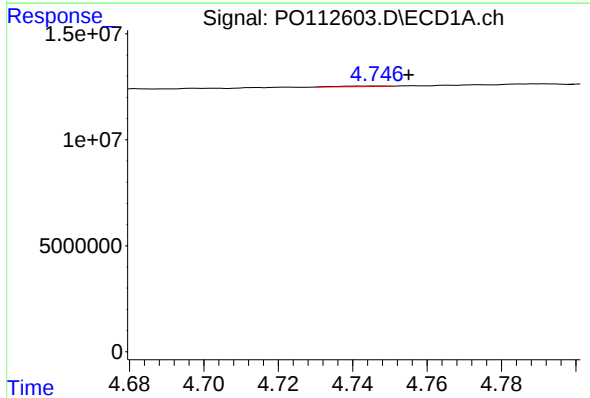
R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 442708
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



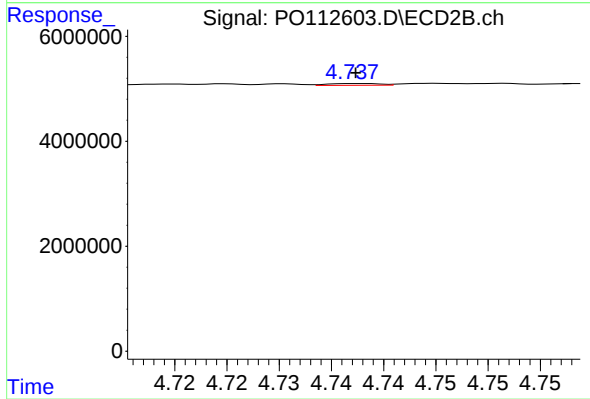
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 171114
Conc: 2.62 ng/ml



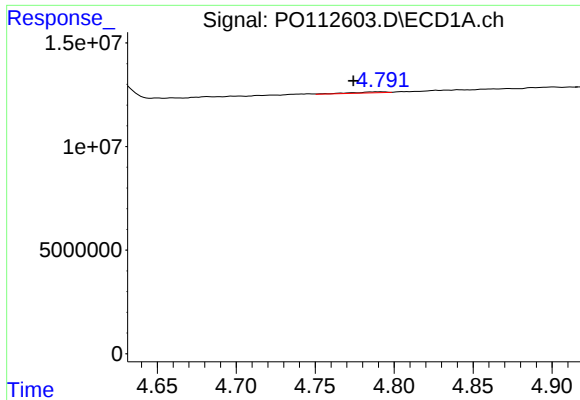
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 251669
Conc: 1.02 ng/ml



#16 AR-1242-1

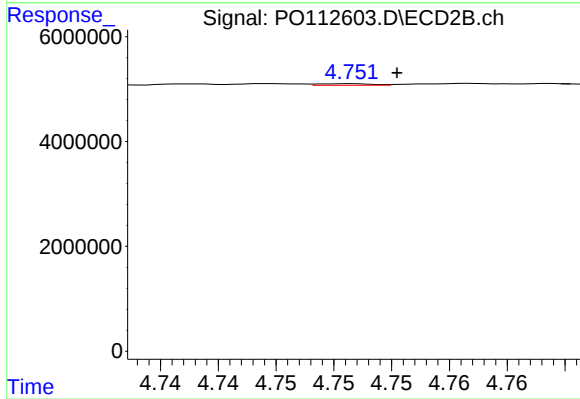
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 119422
Conc: 0.75 ng/ml



#17 AR-1242-2

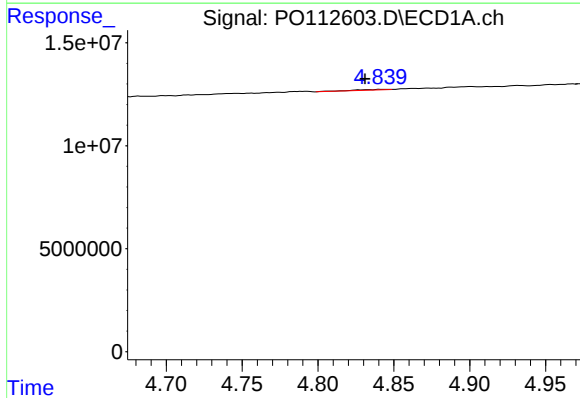
R.T.: 4.792 min
Delta R.T.: 0.018 min
Response: 641588
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



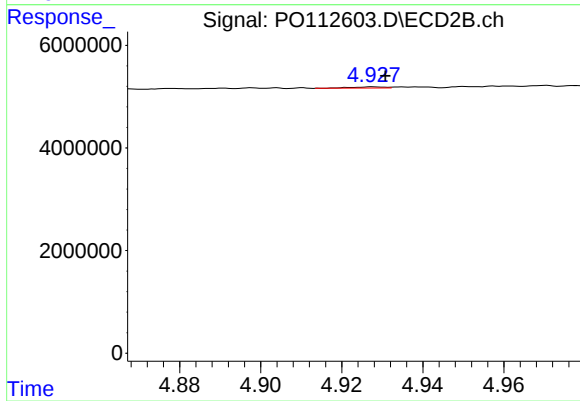
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 95472
Conc: 0.41 ng/ml



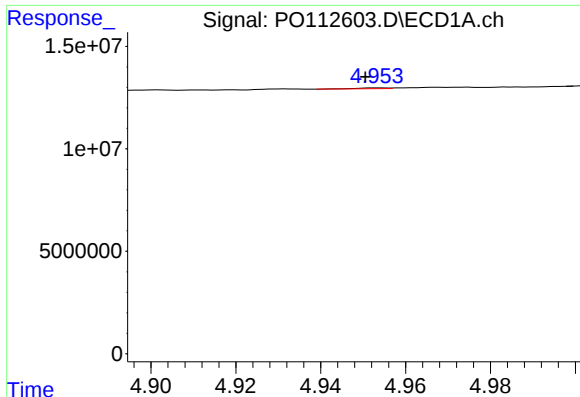
#18 AR-1242-3

R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 514359
Conc: 2.17 ng/ml



#18 AR-1242-3

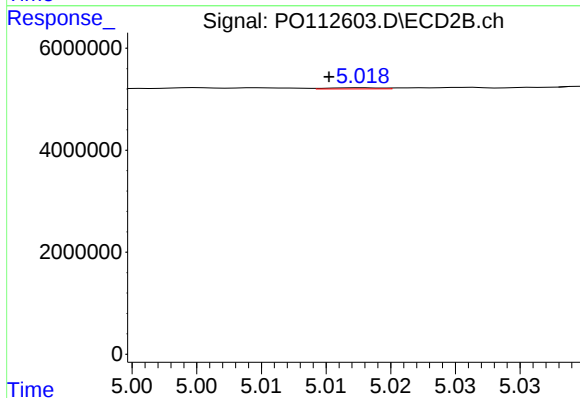
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 144248
Conc: 1.19 ng/ml



#19 AR-1242-4

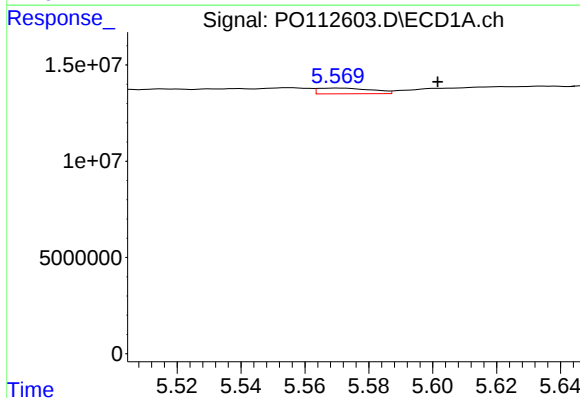
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 185463
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



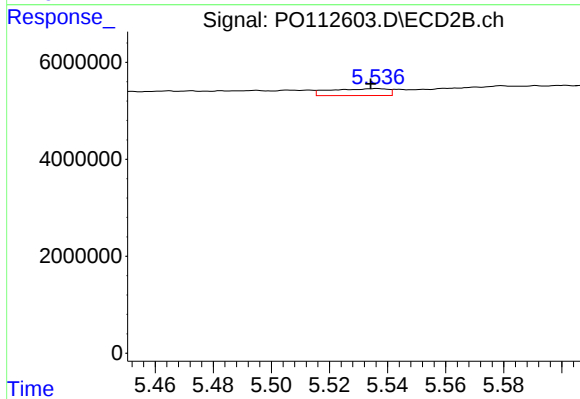
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 65831
Conc: 0.54 ng/ml



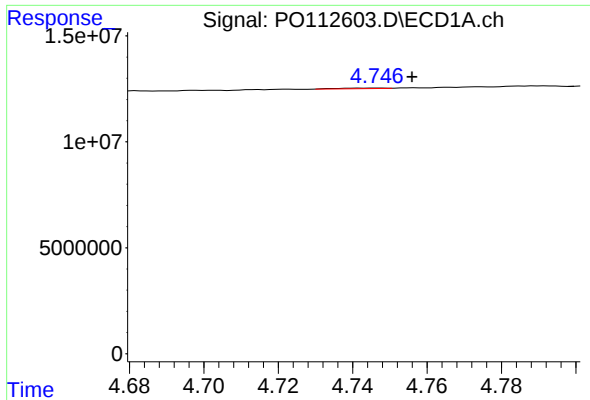
#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: -0.031 min
Response: 3450227
Conc: 16.13 ng/ml



#20 AR-1242-5

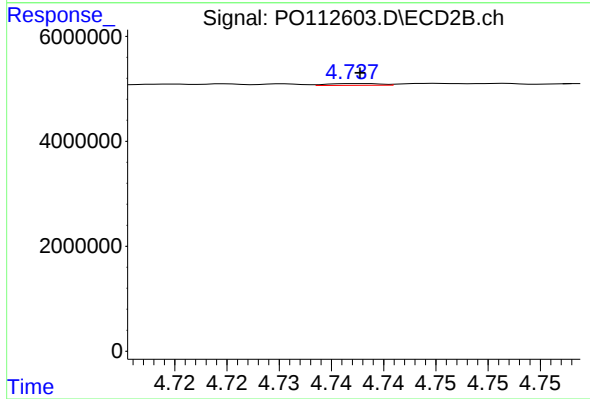
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 1952357
Conc: 12.13 ng/ml



#21 AR-1248-1

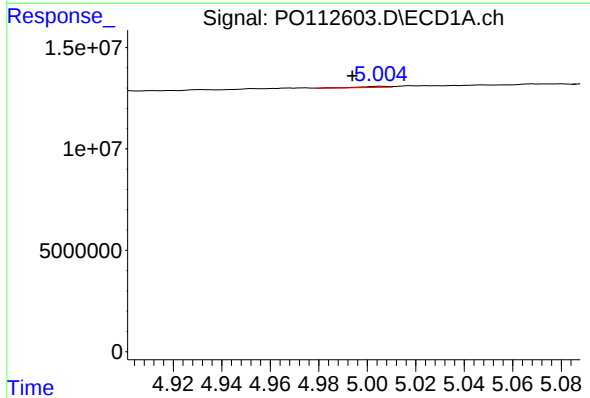
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 251669
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



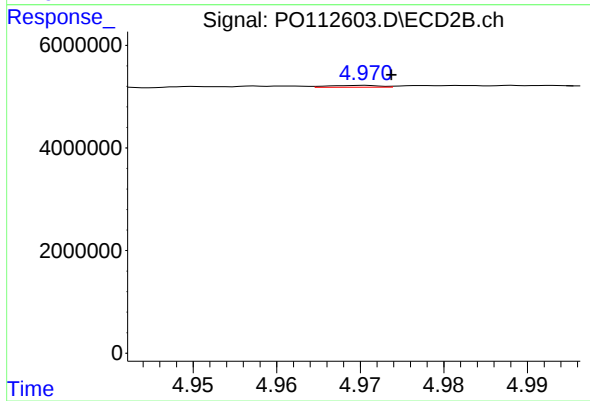
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 119422
Conc: 0.98 ng/ml



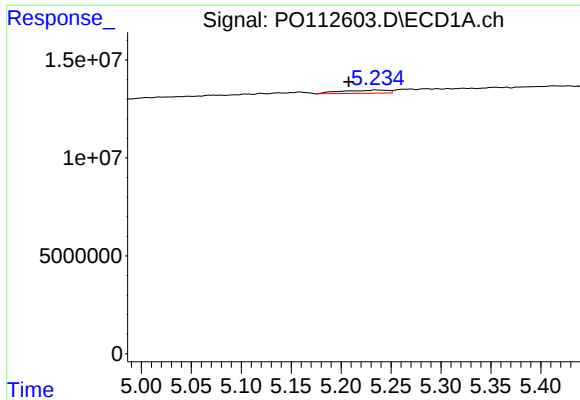
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 442708
Conc: 1.74 ng/ml



#22 AR-1248-2

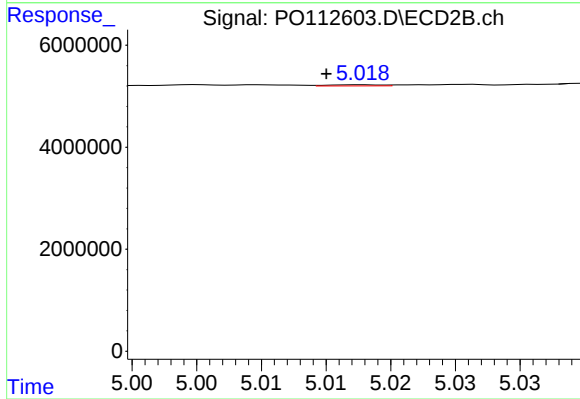
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 158479
Conc: 0.94 ng/ml



#23 AR-1248-3

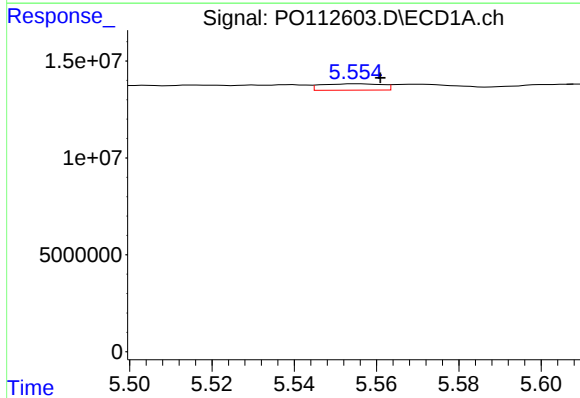
R.T.: 5.234 min
Delta R.T.: 0.027 min
Response: 5383997
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



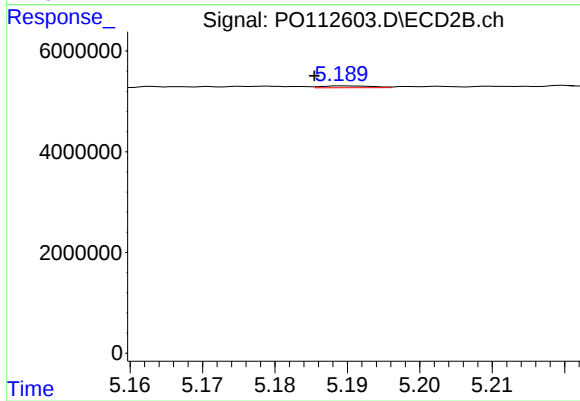
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 65831
Conc: 0.37 ng/ml



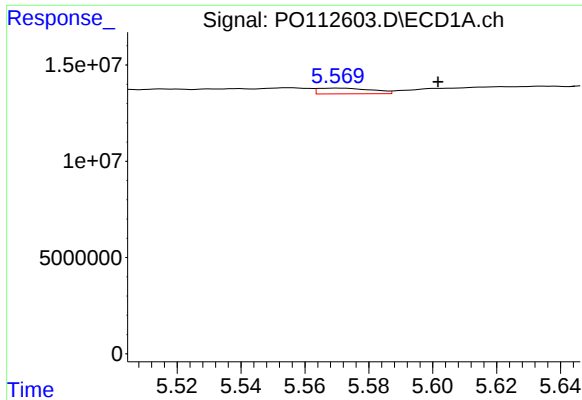
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 3380147
Conc: 6.65 ng/ml



#24 AR-1248-4

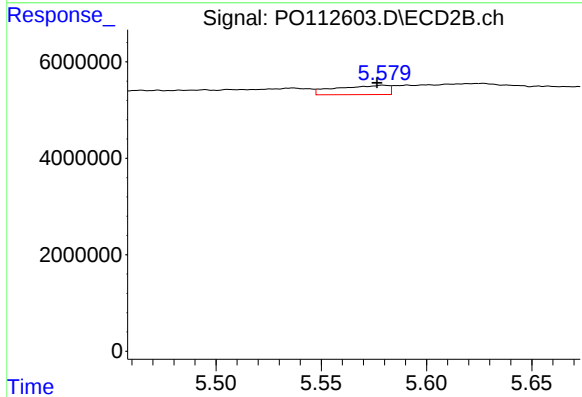
R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 171114
Conc: 0.82 ng/ml



#25 AR-1248-5

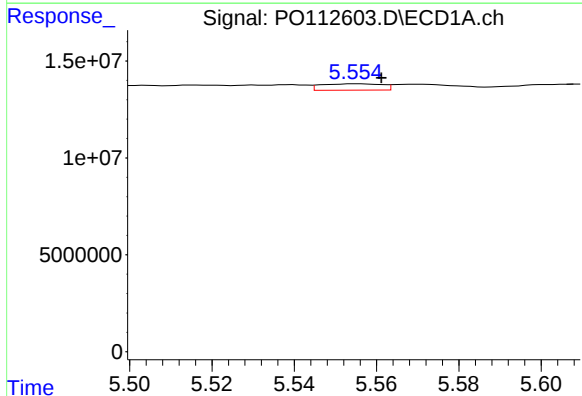
R.T.: 5.570 min
Delta R.T.: -0.031 min
Response: 3450227
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



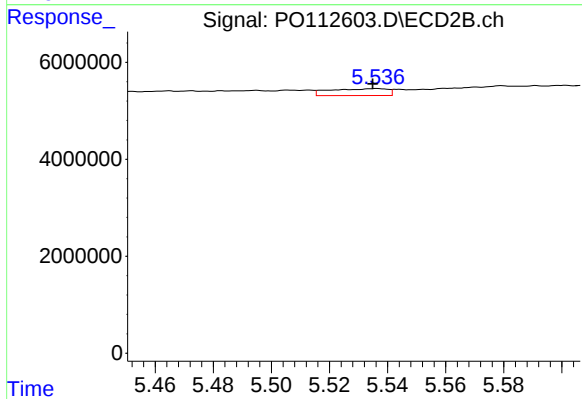
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 3317284
Conc: 15.45 ng/ml



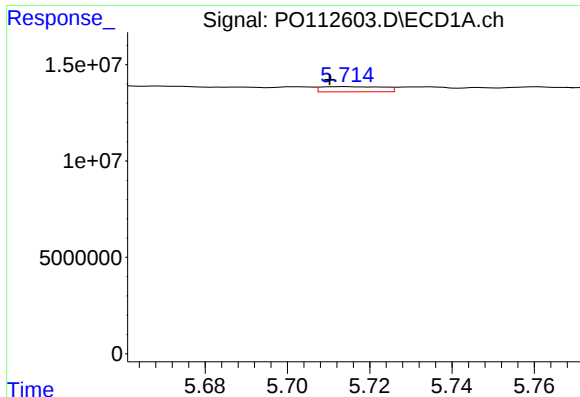
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 3380147
Conc: 6.16 ng/ml



#26 AR-1254-1

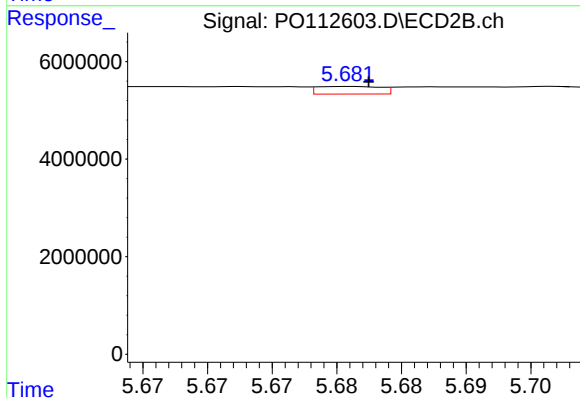
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 1952357
Conc: 5.94 ng/ml



#27 AR-1254-2

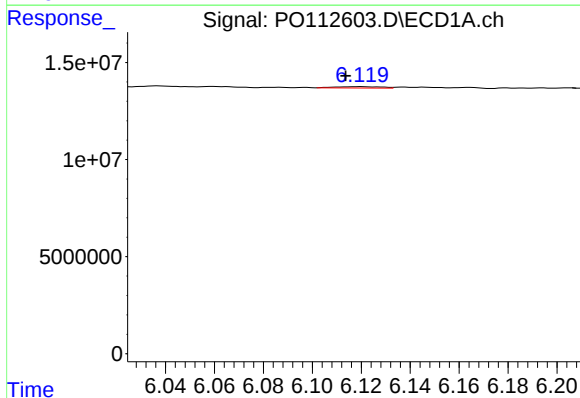
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 2810131
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



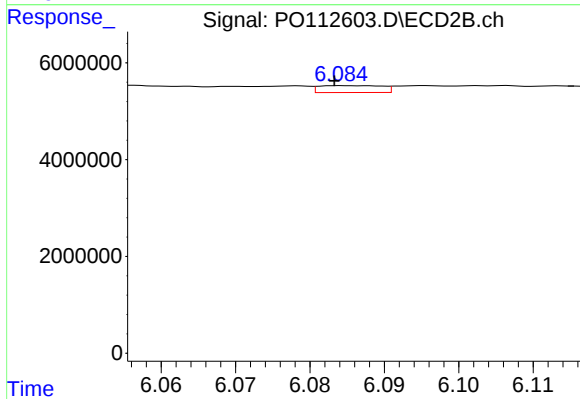
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 532661
Conc: 1.84 ng/ml



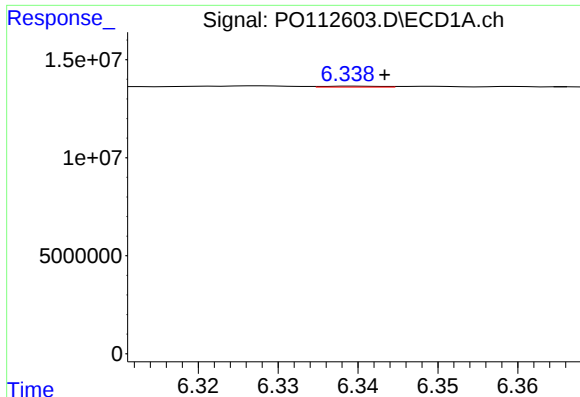
#28 AR-1254-3

R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 961069
Conc: 1.29 ng/ml



#28 AR-1254-3

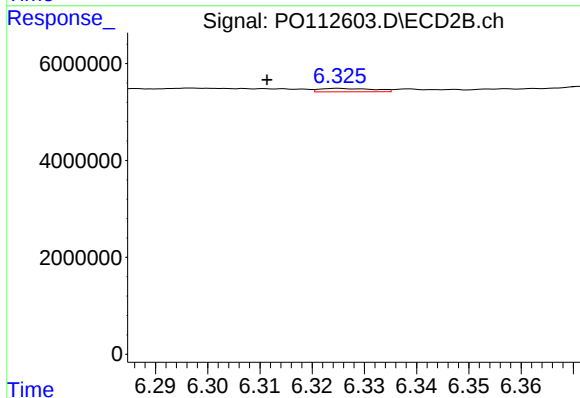
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 845504
Conc: 1.98 ng/ml



#29 AR-1254-4

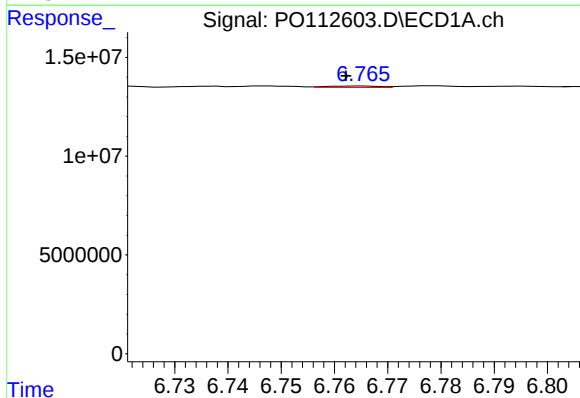
R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 229715
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



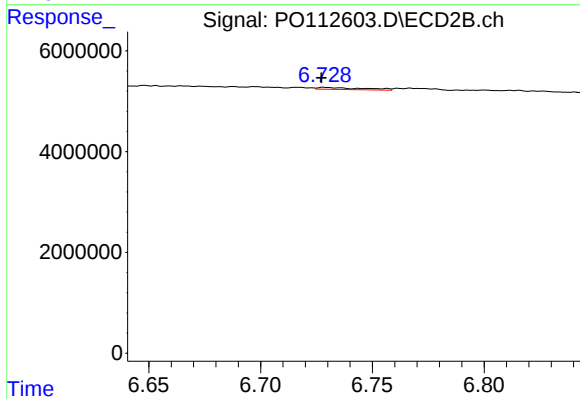
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.014 min
Response: 508725
Conc: 1.86 ng/ml



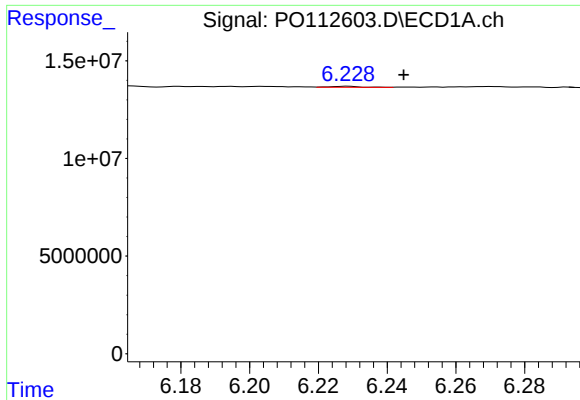
#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 494087
Conc: 0.70 ng/ml



#30 AR-1254-5

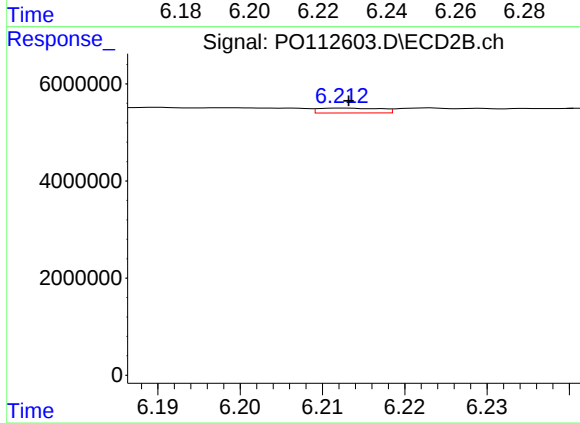
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 561265
Conc: 1.68 ng/ml



#31 AR-1260-1

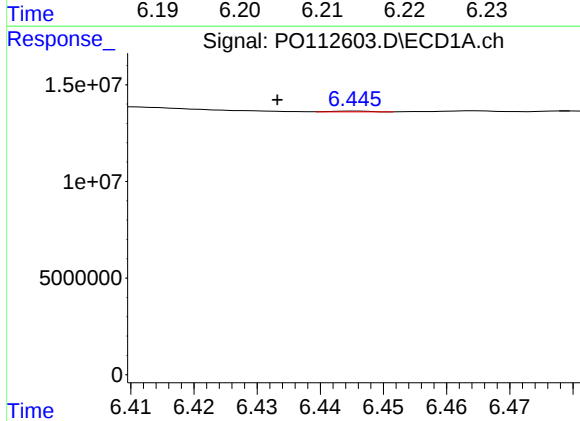
R.T.: 6.228 min
Delta R.T.: -0.016 min
Response: 339712
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



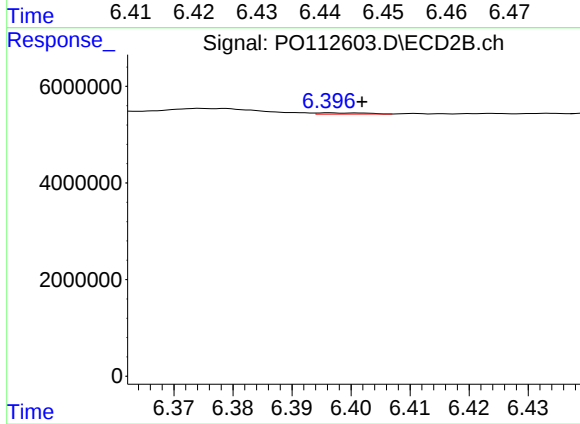
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 523734
Conc: 2.11 ng/ml



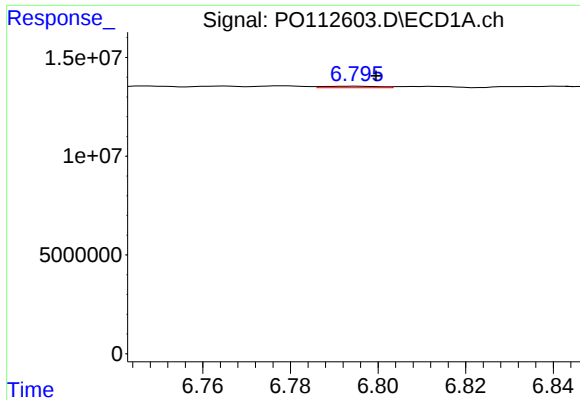
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.012 min
Response: 173514
Conc: 0.25 ng/ml



#32 AR-1260-2

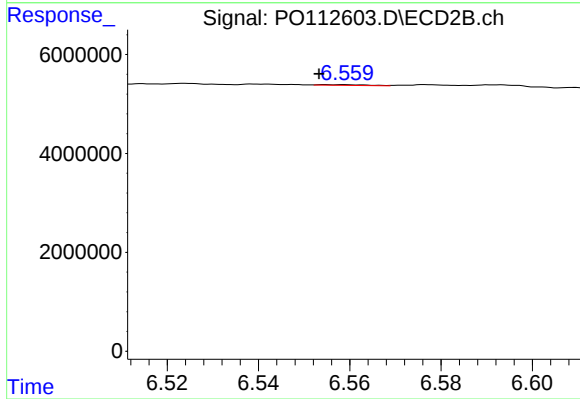
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 149622
Conc: 0.45 ng/ml



#33 AR-1260-3

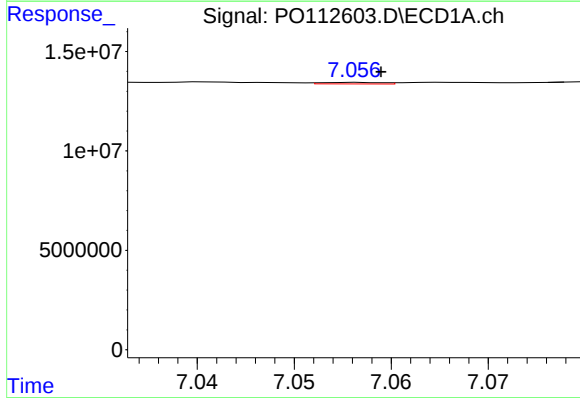
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 675569
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



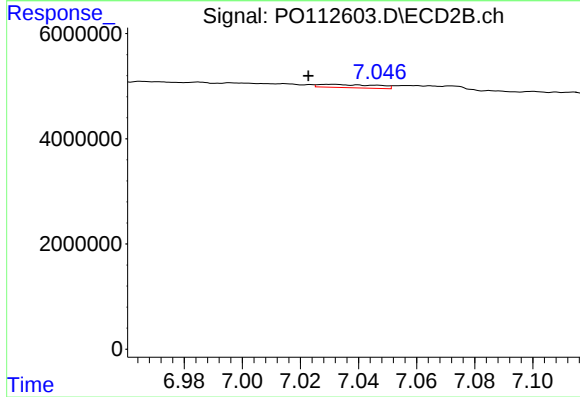
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 110148
Conc: 0.43 ng/ml



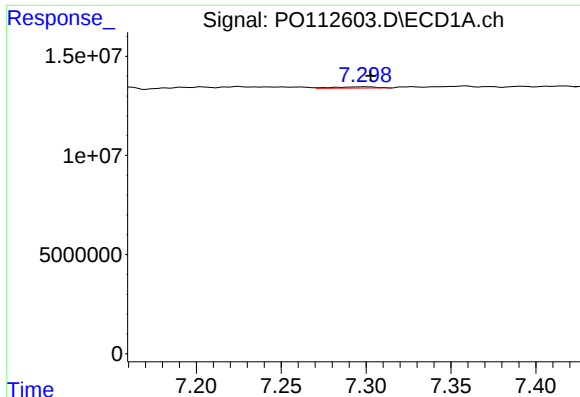
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 324572
Conc: 0.72 ng/ml



#34 AR-1260-4

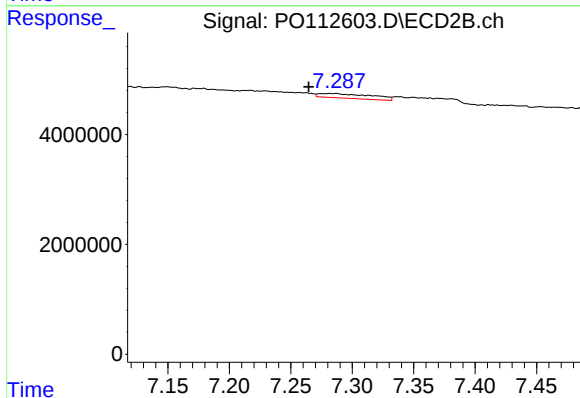
R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 857035
Conc: 4.48 ng/ml



#35 AR-1260-5

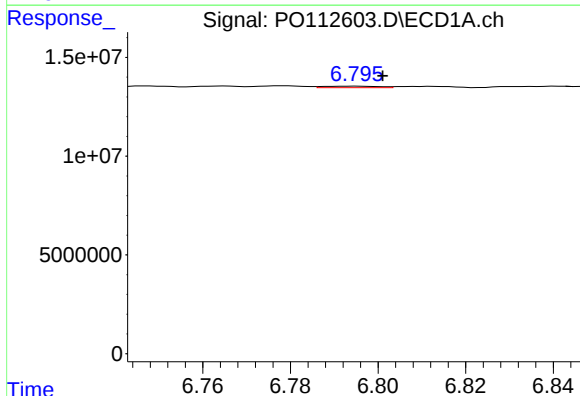
R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 1175444
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



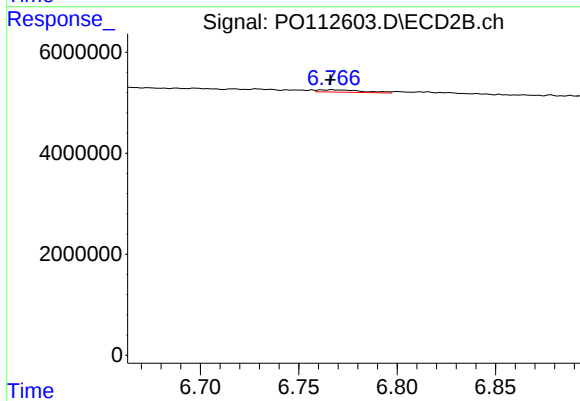
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.017 min
Response: 2448740
Conc: 5.94 ng/ml



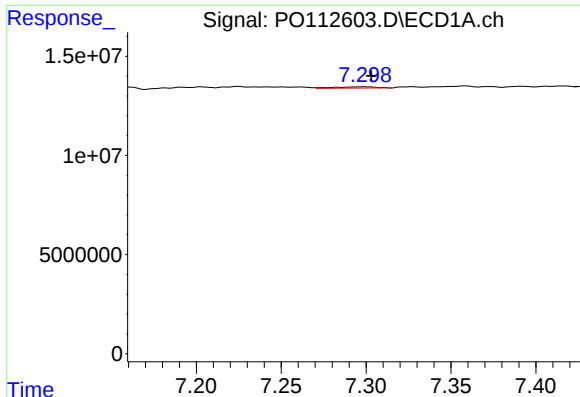
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 675569
Conc: 0.73 ng/ml



#36 AR-1262-1

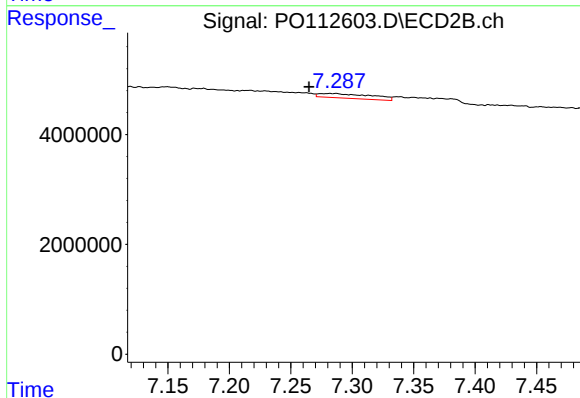
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 712344
Conc: 1.72 ng/ml



#37 AR-1262-2

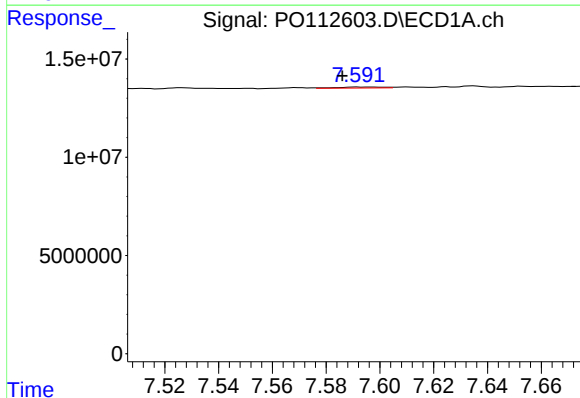
R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 1175444
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



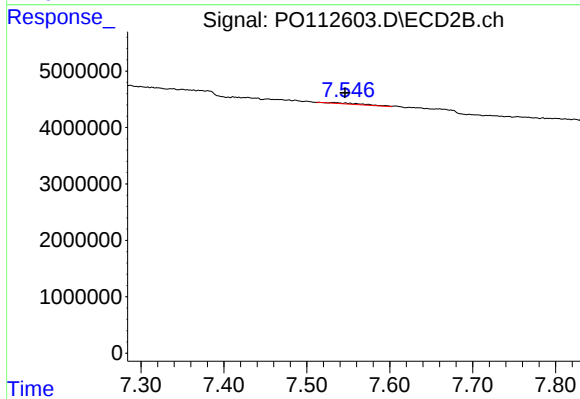
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: 0.017 min
Response: 2448740
Conc: 4.75 ng/ml



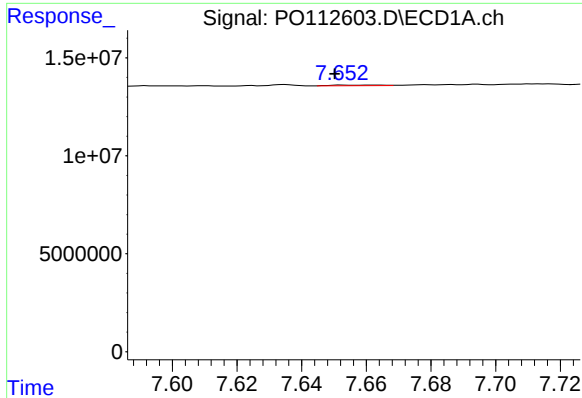
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 643209
Conc: 1.09 ng/ml



#38 AR-1262-3

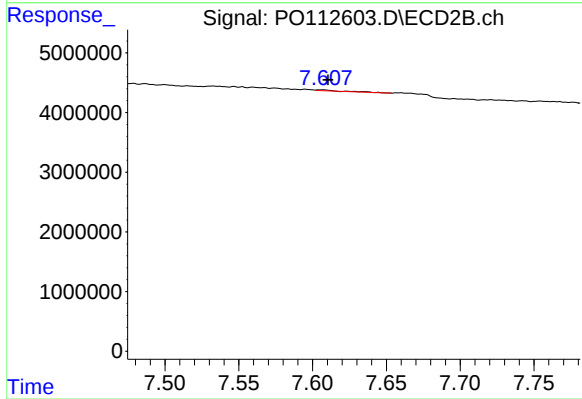
R.T.: 7.532 min
Delta R.T.: -0.014 min
Response: 587064
Conc: 3.15 ng/ml



#39 AR-1262-4

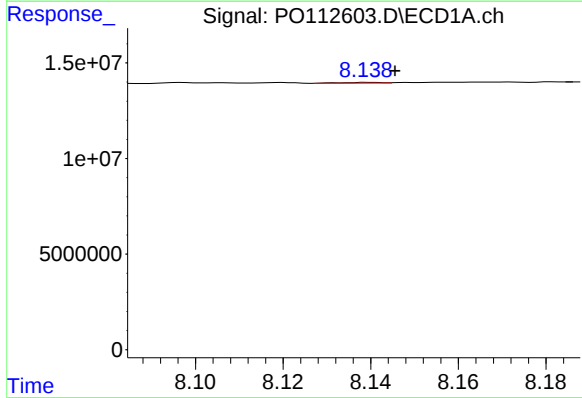
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 347962
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



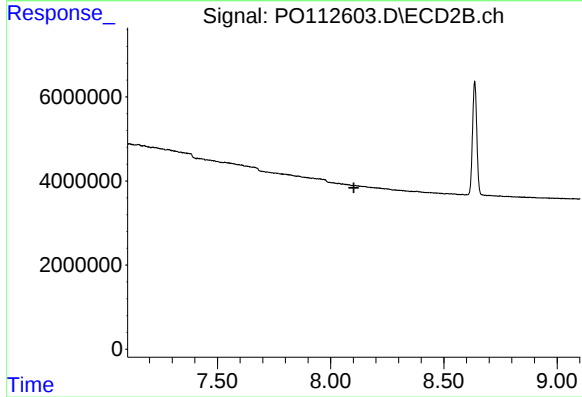
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 179292
Conc: 0.62 ng/ml



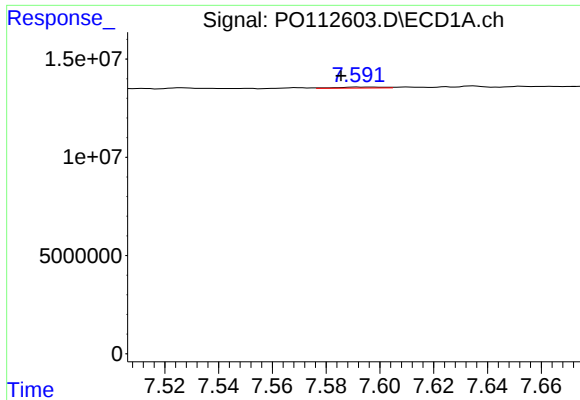
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 241918
Conc: 0.56 ng/ml



#40 AR-1262-5

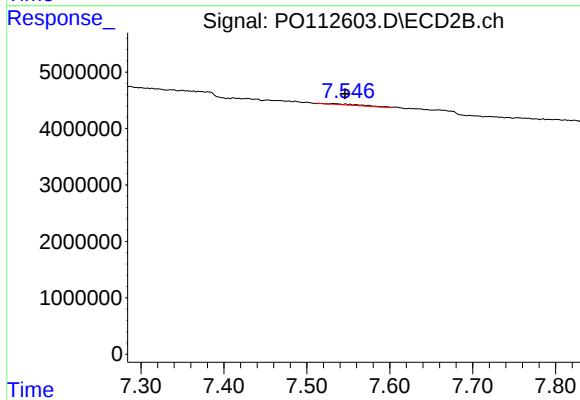
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

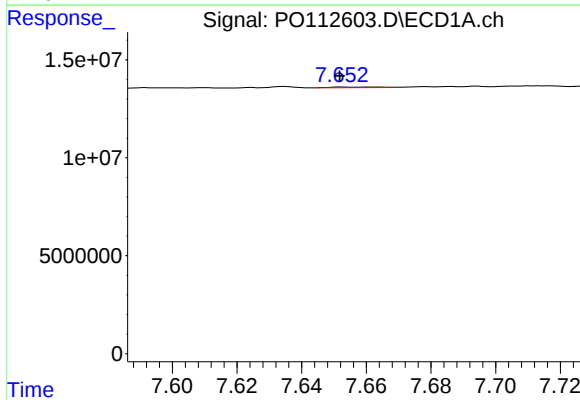
R.T.: 7.592 min
Delta R.T.: 0.006 min
Response: 643209
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



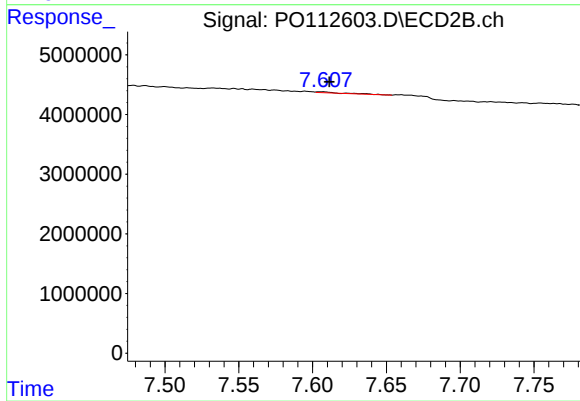
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.014 min
Response: 587064
Conc: 1.13 ng/ml



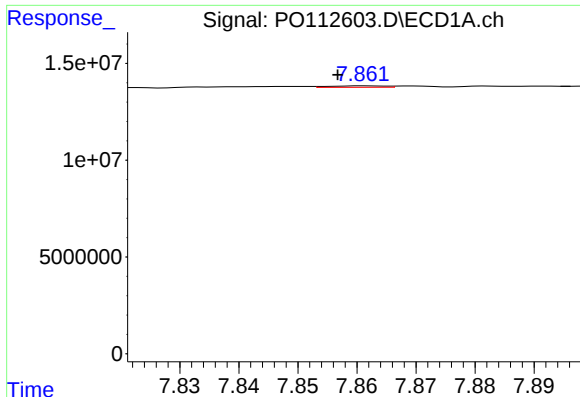
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 347962
Conc: 0.24 ng/ml



#42 AR-1268-2

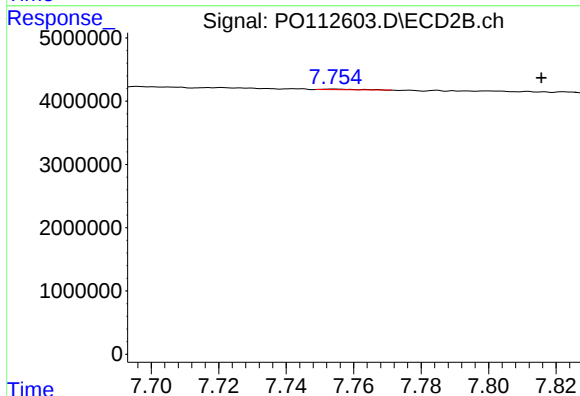
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 179292
Conc: 0.42 ng/ml



#43 AR-1268-3

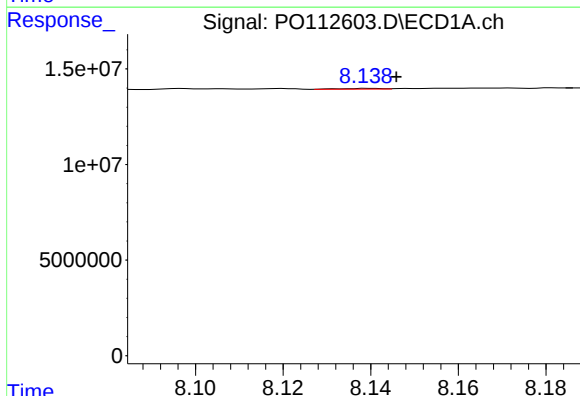
R.T.: 7.861 min
Delta R.T.: 0.005 min
Response: 487787
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



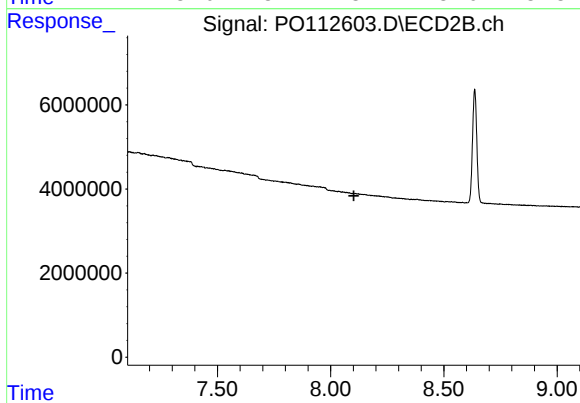
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.061 min
Response: 64924
Conc: 0.20 ng/ml



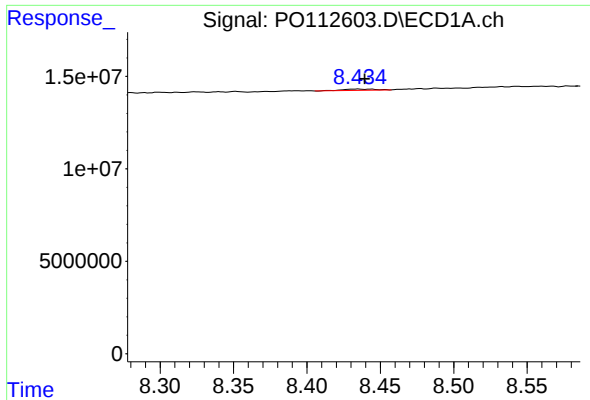
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 241918
Conc: 0.50 ng/ml



#44 AR-1268-4

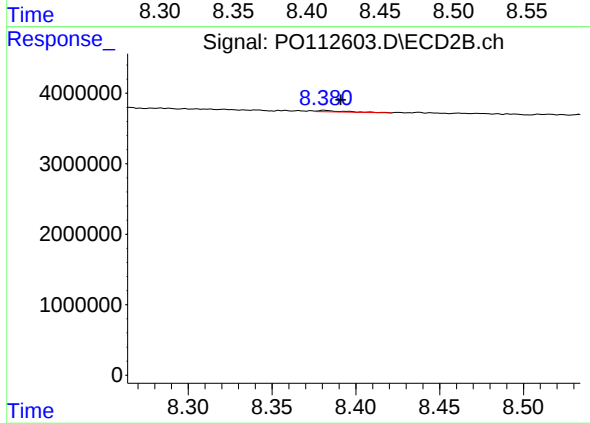
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 1077530
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169057BL



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 228982
Conc: 0.31 ng/ml