

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : P0112693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2025 02:47
 Operator : YP/AJ
 Sample : Q2743-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:09:08 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...	3.669	3.661	157.7E6	91118153	19.388	18.337
2)	SA Decachlor...	8.691	8.635	107.0E6	29746554	14.629	16.833
Target Compounds							
3)	L1 AR-1016-1	0.000	4.743	0	361298	N.D.	2.064 #
4)	L1 AR-1016-2	0.000	4.755	0	90795	N.D.	0.349 #
5)	L1 AR-1016-3	0.000	4.933	0	239041	N.D.	1.758 #
6)	L1 AR-1016-4	4.956	4.976	708031	170772	3.342	1.537 #
7)	L1 AR-1016-5	5.198	5.185	1602408	161895	7.301	1.130 #
8)	L2 AR-1221-1	3.889	3.878	260247	210003	2.692	3.122
9)	L2 AR-1221-2	3.970	3.939	1239547	8599910	17.249	169.530 #
10)	L2 AR-1221-3	4.053	4.030	442586	283639	1.862	1.789
11)	L3 AR-1232-1	4.053	4.030	442586	283639	2.367	2.241
12)	L3 AR-1232-2	4.540	4.755	1563863	90795	14.531	0.692 #
13)	L3 AR-1232-3	0.000	4.933	0	239041	N.D.	3.557 #
14)	L3 AR-1232-4	4.956	5.011	708031	270218	6.760	4.516 #
15)	L3 AR-1232-5	4.990	5.185	1731502	161895	25.508	2.483 #
16)	L4 AR-1242-1	0.000	4.743	0	361298	N.D.	2.281 #
17)	L4 AR-1242-2	0.000	4.755	0	90795	N.D.	0.389 #
18)	L4 AR-1242-3	0.000	4.933	0	239041	N.D.	1.972 #
19)	L4 AR-1242-4	4.956	5.011	708031	270218	3.644	2.202 #
20)	L4 AR-1242-5	5.570	5.534	5147518	4450897	24.063	27.650
21)	L5 AR-1248-1	0.000	4.743	0	361298	N.D.	2.973 #
22)	L5 AR-1248-2	4.990	4.976	1731502	170772	6.787	1.009 #
23)	L5 AR-1248-3	5.198	5.011	1602408	270218	4.662	1.521 #
24)	L5 AR-1248-4	5.562	5.185	6702715	161895	13.192	0.777 #
25)	L5 AR-1248-5	5.570	5.579	5147518	4330562	14.724	20.164 #
26)	L6 AR-1254-1	5.562	5.534	6702715	4450897	12.210	13.544
27)	L6 AR-1254-2	5.713	5.679	3898589	1741843	8.023	6.017 #
28)	L6 AR-1254-3	6.105	6.083	16107754	926134	21.642	2.167 #
29)	L6 AR-1254-4	6.323	6.306	15203130	944675	27.657	3.461 #
30)	L6 AR-1254-5	6.764	6.724	3612262	783188	5.103	2.345 #
31)	L7 AR-1260-1	6.243	6.210	12719392	1364411	28.952	5.490 #
32)	L7 AR-1260-2	6.430	6.416	2776815	128853	4.037	0.391 #
33)	L7 AR-1260-3	6.795	6.551	2309492	59880	3.928	0.233 #
34)	L7 AR-1260-4	7.067	7.032	1160293	667492	2.573	3.489 #
35)	L7 AR-1260-5	7.302	7.266	2172475	510589	1.753	1.239 #
36)	L8 AR-1262-1	6.795	6.762	2309492	75345	2.485	0.182 #
37)	L8 AR-1262-2	7.302	7.266	2172475	510589	1.461	0.990 #
38)	L8 AR-1262-3	7.585	7.545	1523490	828697	2.581	4.443 #
39)	L8 AR-1262-4	7.652	7.614	1931153	780647	1.942	2.710 #
40)	L8 AR-1262-5	8.140	8.098	1177024	276906	2.712	2.783
41)	L9 AR-1268-1	7.585	7.545	1523490	828697	0.870	1.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : P0112693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 02:47
Operator : YP/AJ
Sample : Q2743-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

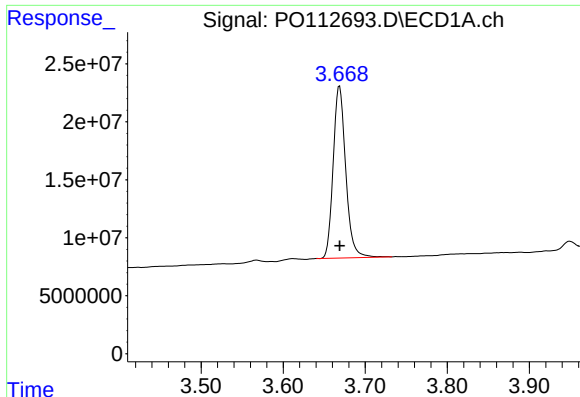
Instrument :
ECD_O
ClientSampleId :
WC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:09:08 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	7.652	7.614	1931153	780647	1.311	1.837 #
43)	L9 AR-1268-3	7.863	7.808	1513399	108333	1.209	0.337 #
44)	L9 AR-1268-4	8.140	8.098	1177024	276906	2.443	2.488
45)	L9 AR-1268-5	8.453	8.385	295781	364293	0.088	0.498 #

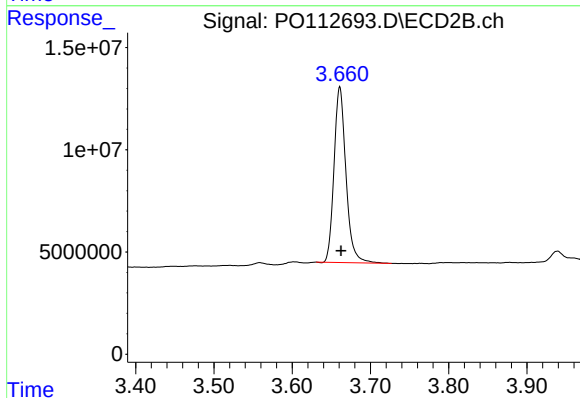
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

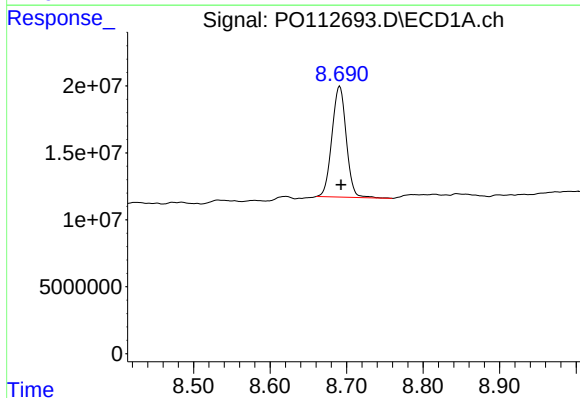
R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 157653024
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



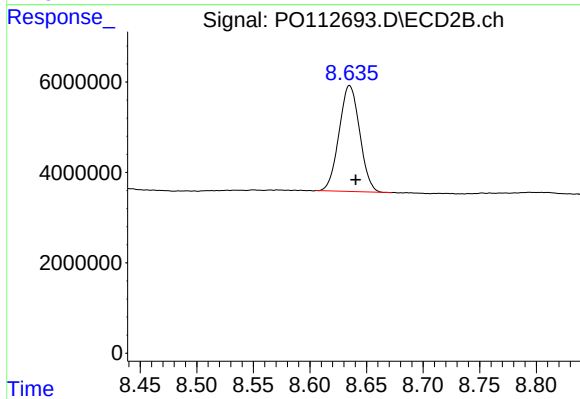
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 91118153
Conc: 18.34 ng/ml



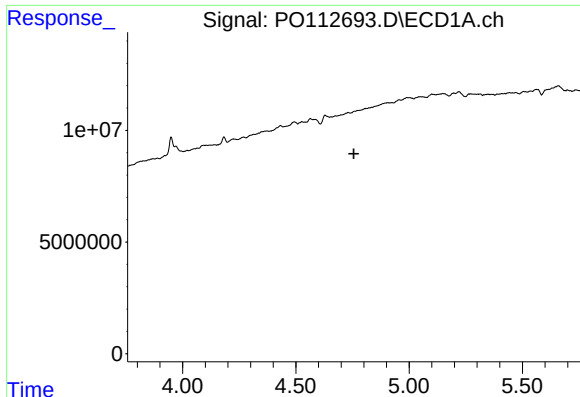
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 106965359
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

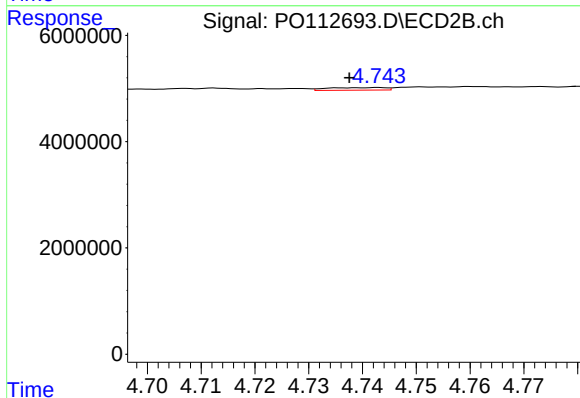
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 29746554
Conc: 16.83 ng/ml



#3 AR-1016-1

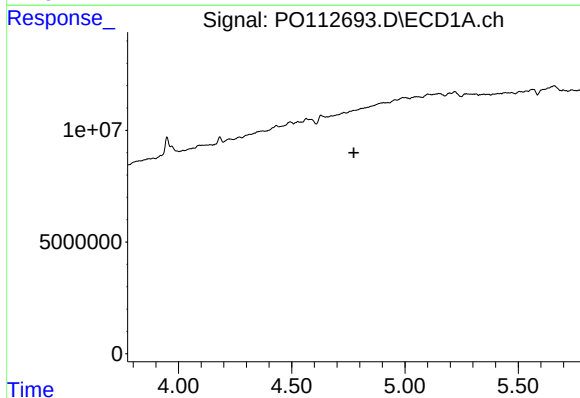
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC1



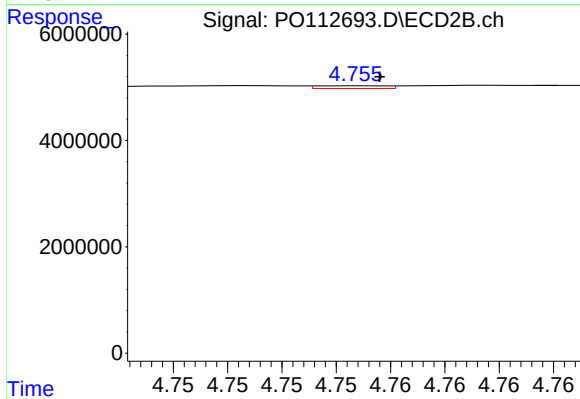
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 361298
Conc: 2.06 ng/ml



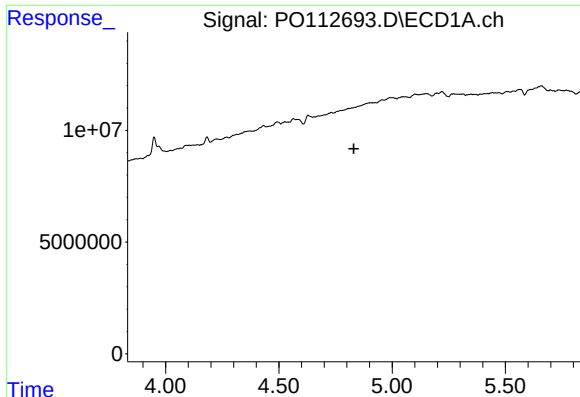
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.774 min
Response: 0
Conc: N.D.



#4 AR-1016-2

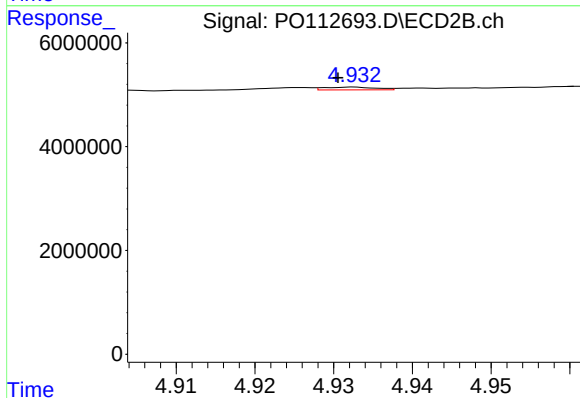
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 90795
Conc: 0.35 ng/ml



#5 AR-1016-3

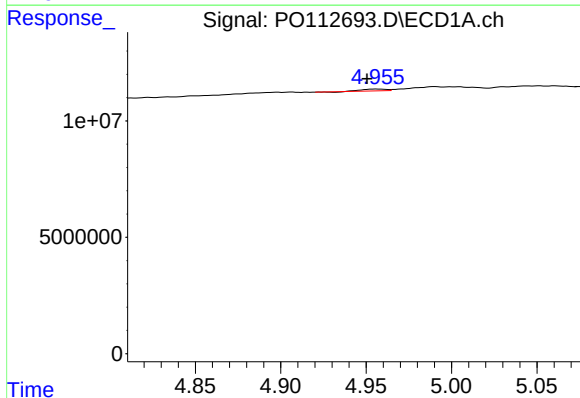
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC1



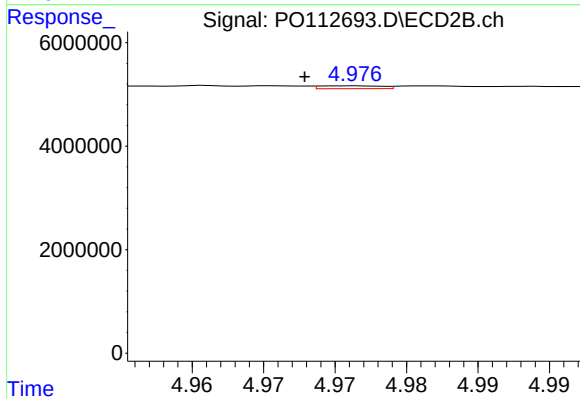
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 239041
Conc: 1.76 ng/ml



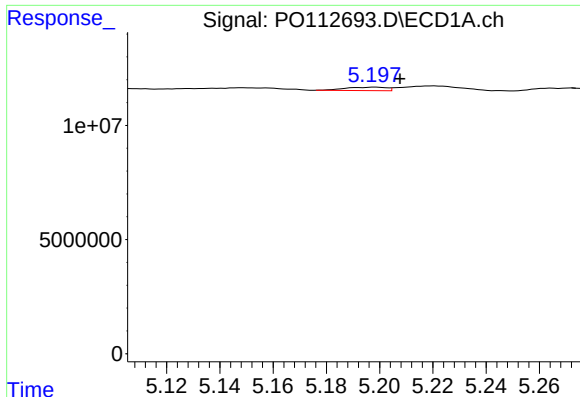
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 708031
Conc: 3.34 ng/ml



#6 AR-1016-4

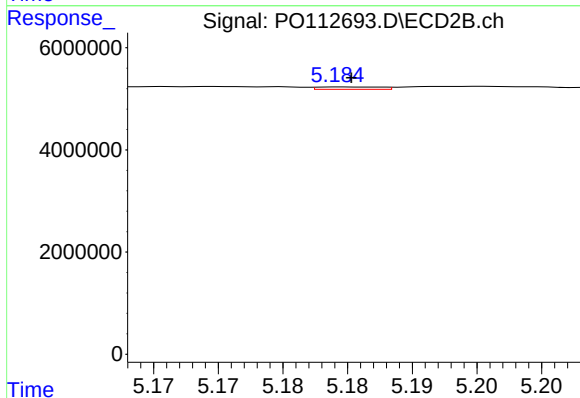
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 170772
Conc: 1.54 ng/ml



#7 AR-1016-5

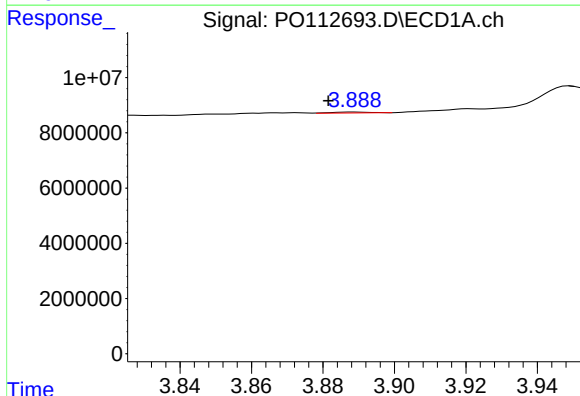
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 1602408
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



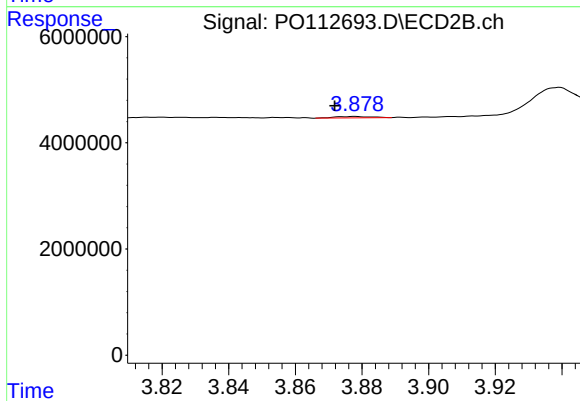
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 161895
Conc: 1.13 ng/ml



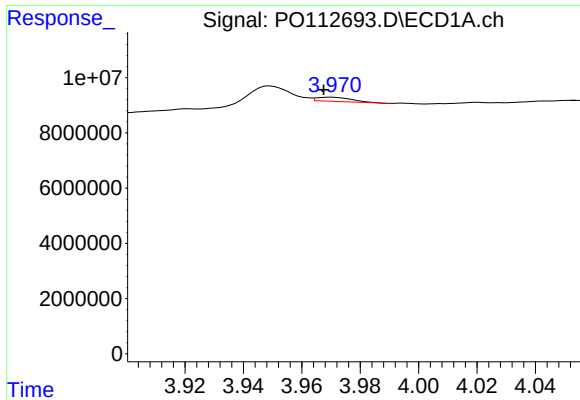
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: 0.007 min
Response: 260247
Conc: 2.69 ng/ml



#8 AR-1221-1

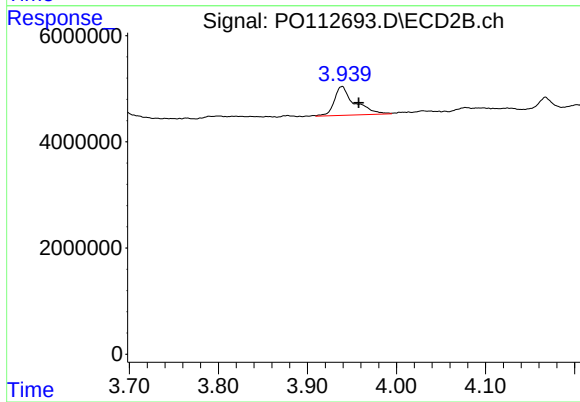
R.T.: 3.878 min
Delta R.T.: 0.006 min
Response: 210003
Conc: 3.12 ng/ml



#9 AR-1221-2

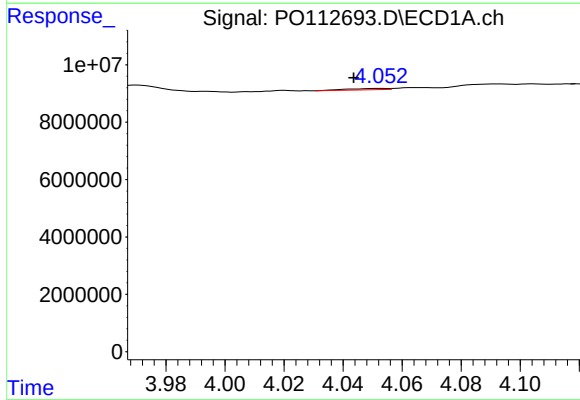
R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 1239547
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



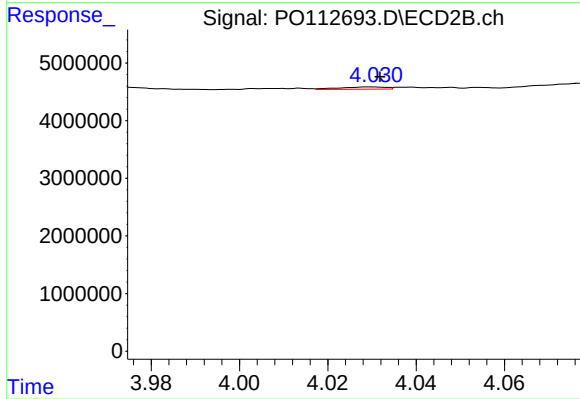
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.018 min
Response: 8599910
Conc: 169.53 ng/ml



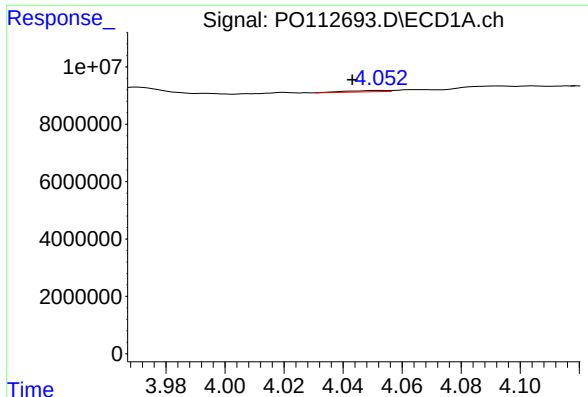
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 442586
Conc: 1.86 ng/ml



#10 AR-1221-3

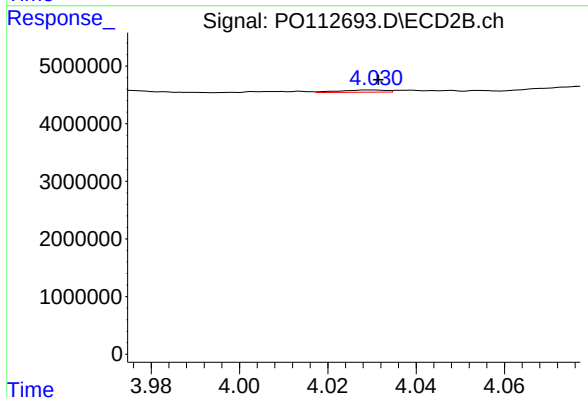
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 283639
Conc: 1.79 ng/ml



#11 AR-1232-1

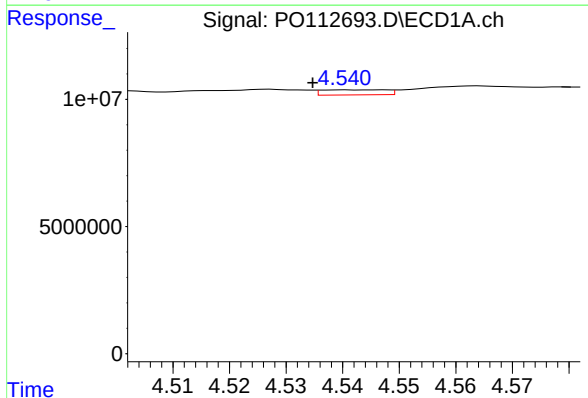
R.T.: 4.053 min
Delta R.T.: 0.010 min
Response: 442586
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



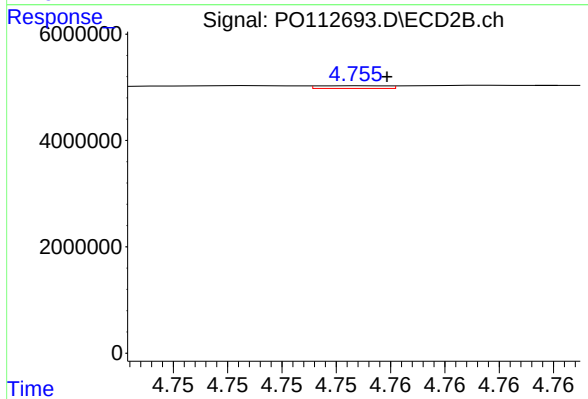
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 283639
Conc: 2.24 ng/ml



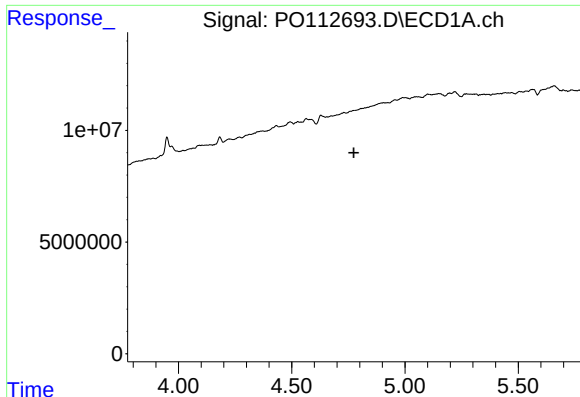
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 1563863
Conc: 14.53 ng/ml



#12 AR-1232-2

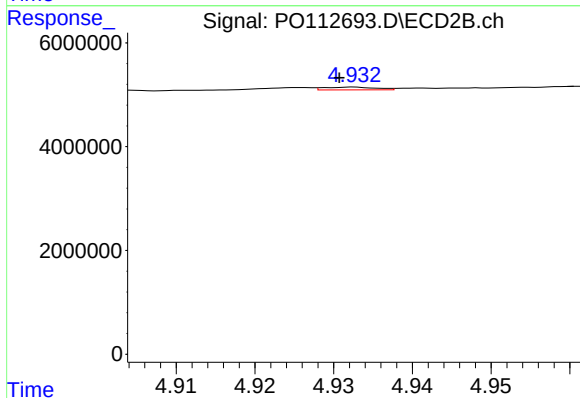
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 90795
Conc: 0.69 ng/ml



#13 AR-1232-3

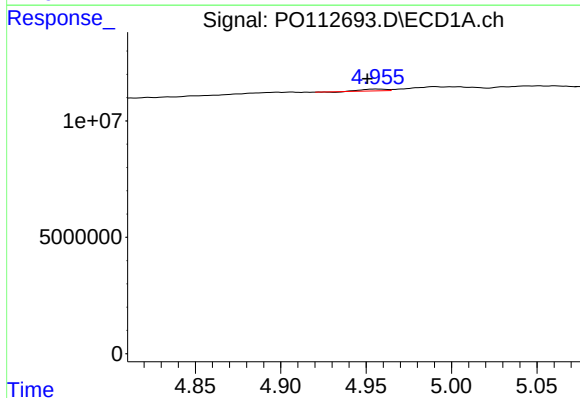
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC1



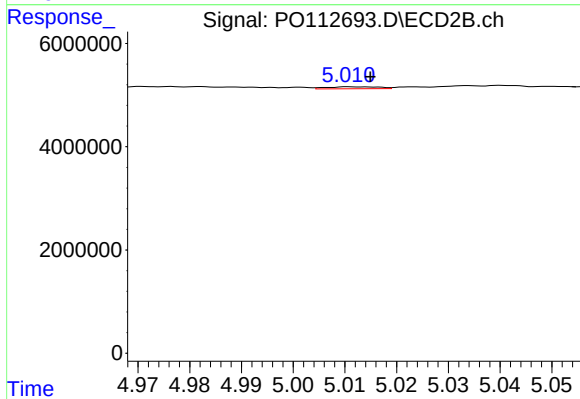
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 239041
Conc: 3.56 ng/ml



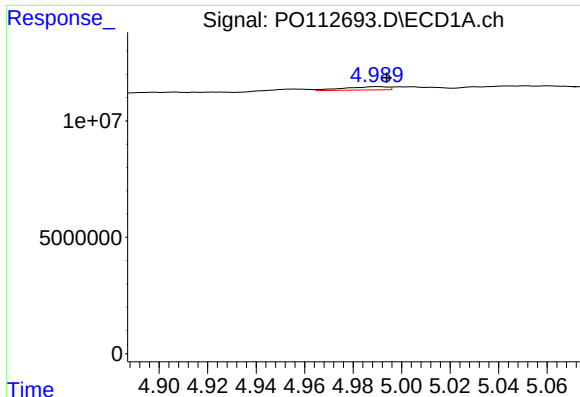
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 708031
Conc: 6.76 ng/ml



#14 AR-1232-4

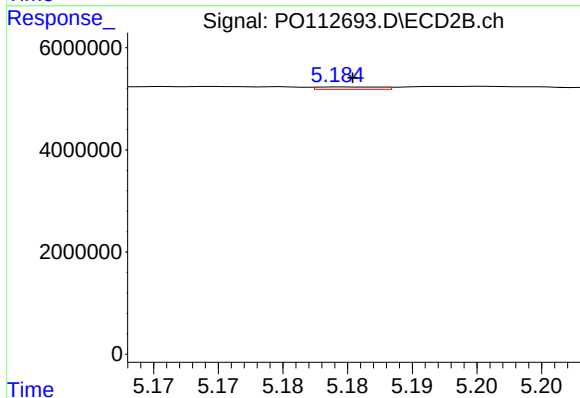
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 270218
Conc: 4.52 ng/ml



#15 AR-1232-5

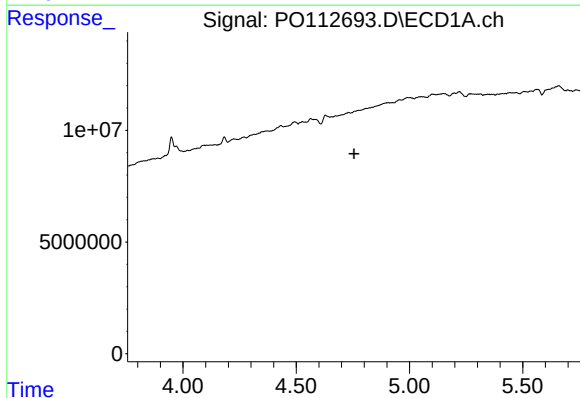
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 1731502
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



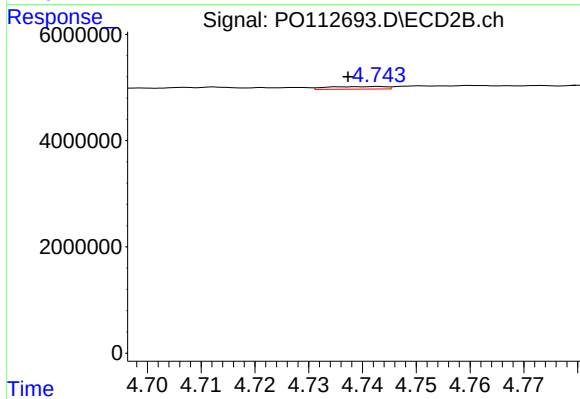
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 161895
Conc: 2.48 ng/ml



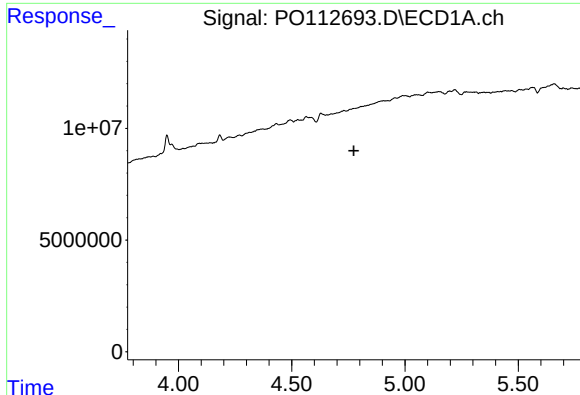
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#16 AR-1242-1

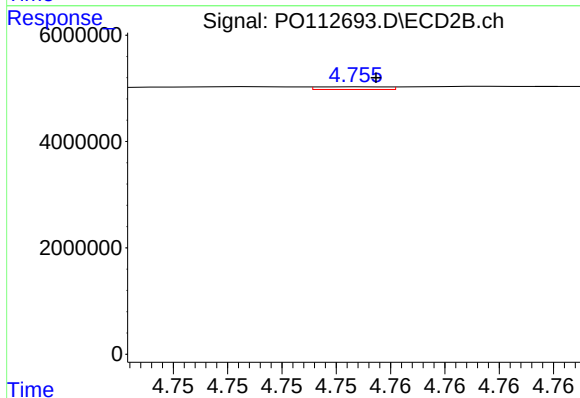
R.T.: 4.743 min
Delta R.T.: 0.006 min
Response: 361298
Conc: 2.28 ng/ml



#17 AR-1242-2

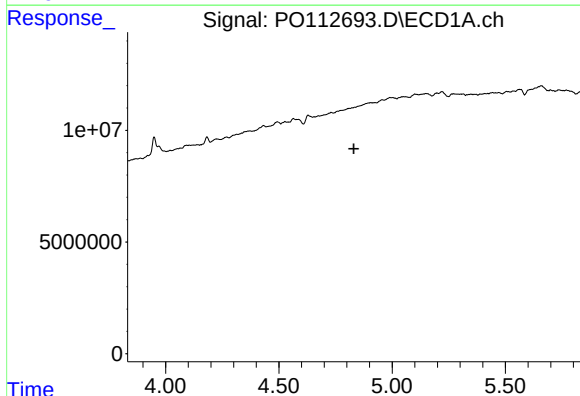
R.T.: 0.000 min
Exp R.T.: 4.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC1



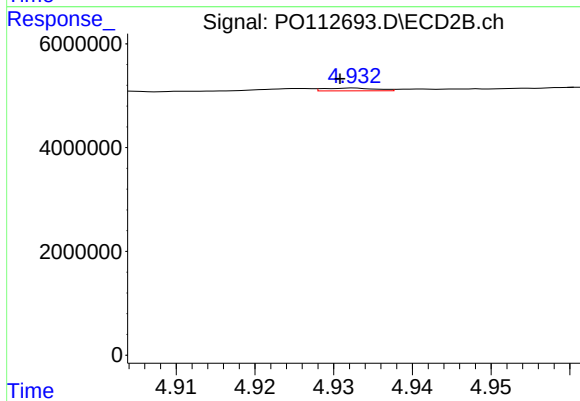
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 90795
Conc: 0.39 ng/ml



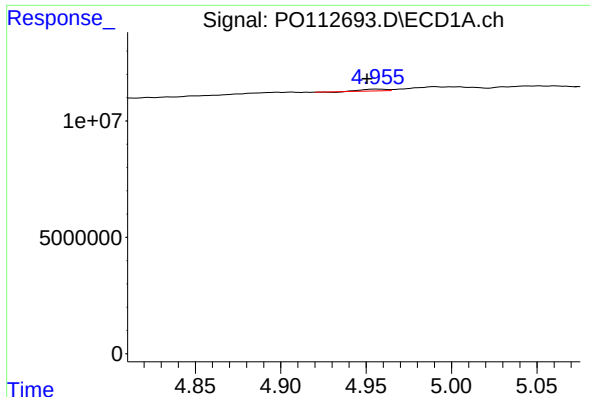
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#18 AR-1242-3

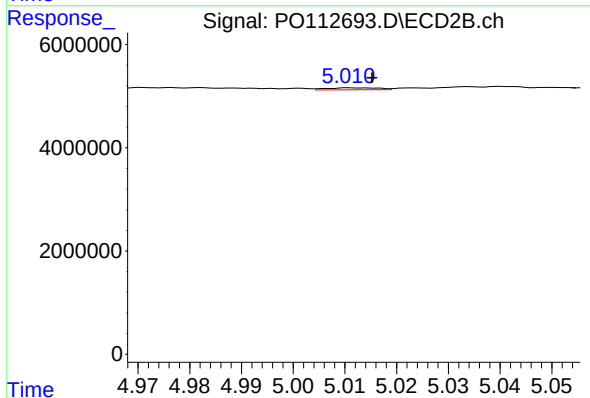
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 239041
Conc: 1.97 ng/ml



#19 AR-1242-4

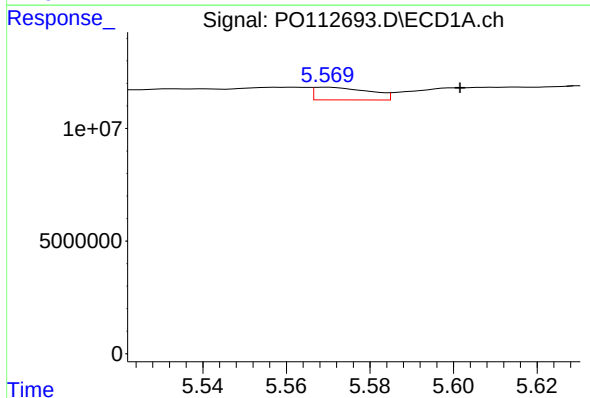
R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 708031
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



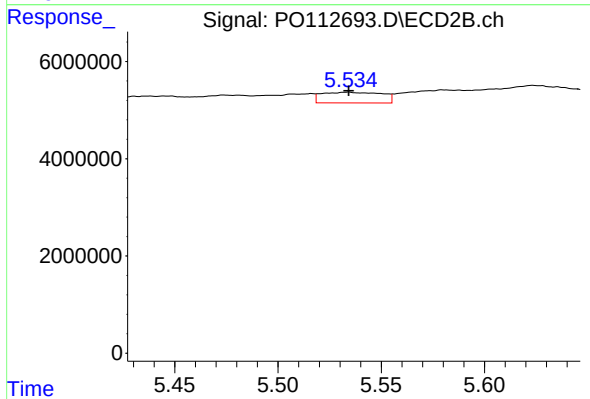
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 270218
Conc: 2.20 ng/ml



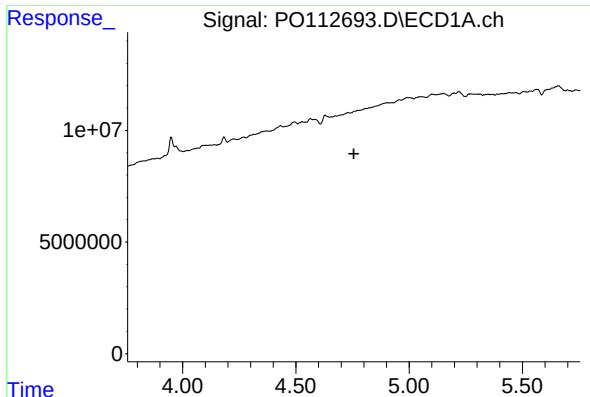
#20 AR-1242-5

R.T.: 5.570 min
Delta R.T.: -0.032 min
Response: 5147518
Conc: 24.06 ng/ml



#20 AR-1242-5

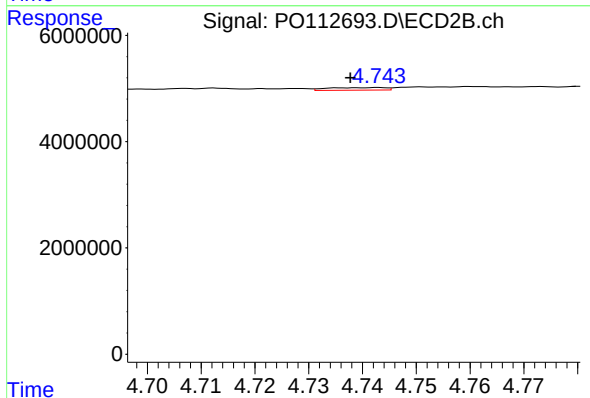
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 4450897
Conc: 27.65 ng/ml



#21 AR-1248-1

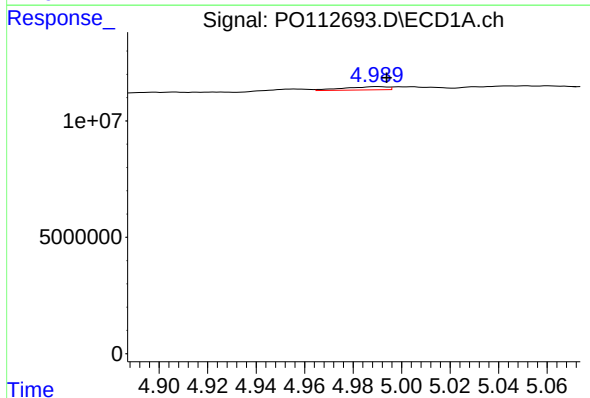
R.T.: 0.000 min
Exp R.T.: 4.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC1



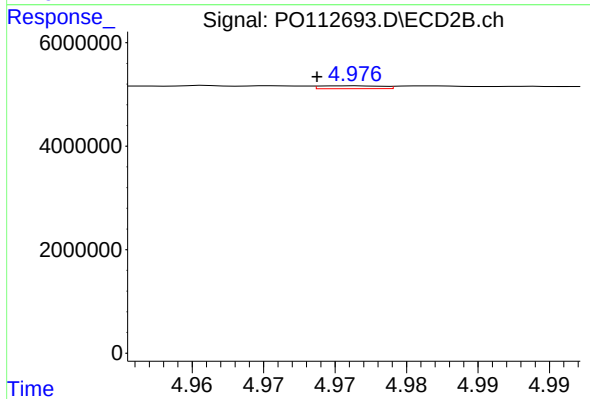
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 361298
Conc: 2.97 ng/ml



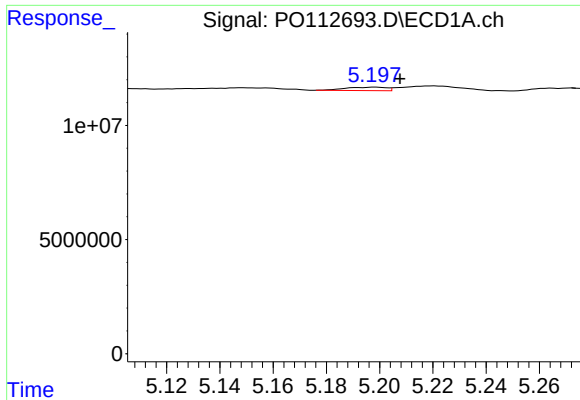
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 1731502
Conc: 6.79 ng/ml



#22 AR-1248-2

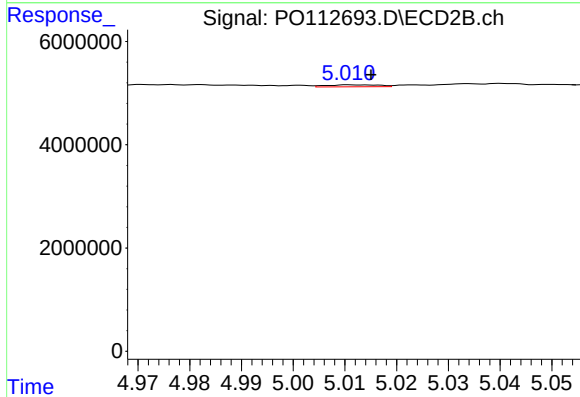
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 170772
Conc: 1.01 ng/ml



#23 AR-1248-3

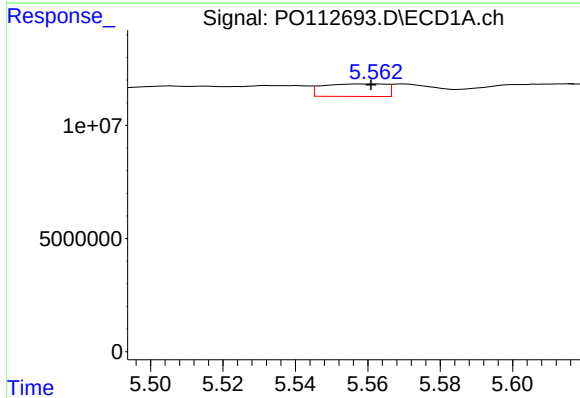
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 1602408
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



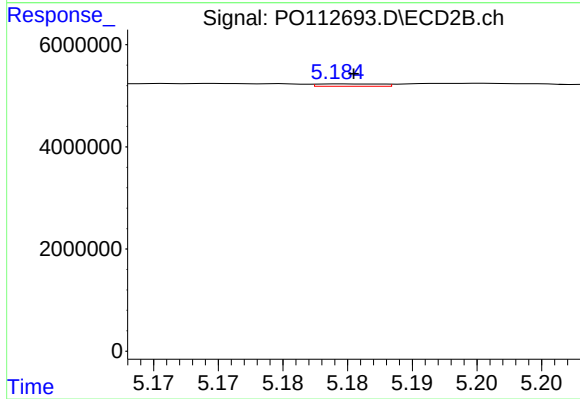
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 270218
Conc: 1.52 ng/ml



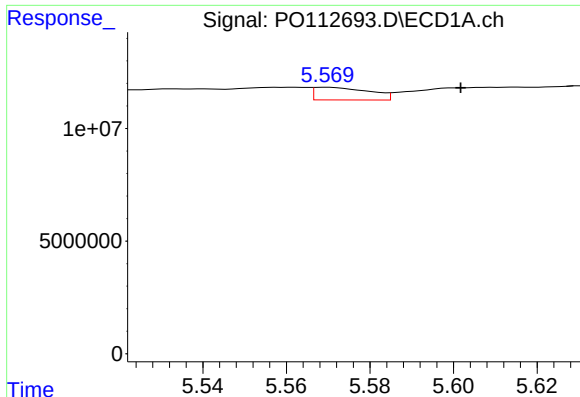
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 6702715
Conc: 13.19 ng/ml



#24 AR-1248-4

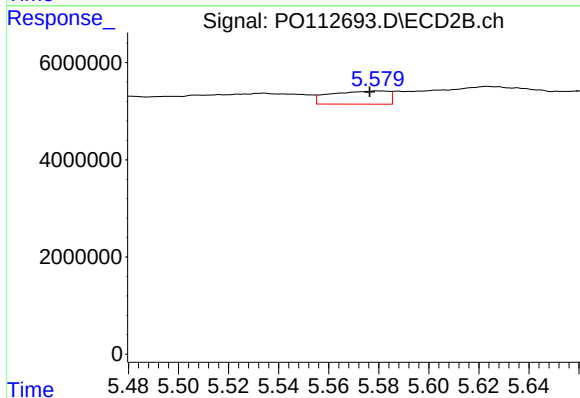
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 161895
Conc: 0.78 ng/ml



#25 AR-1248-5

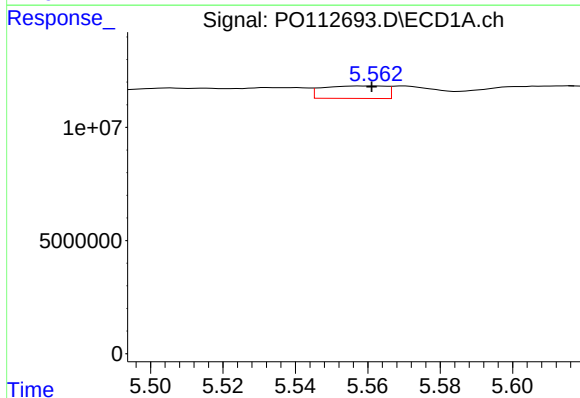
R.T.: 5.570 min
Delta R.T.: -0.032 min
Response: 5147518
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



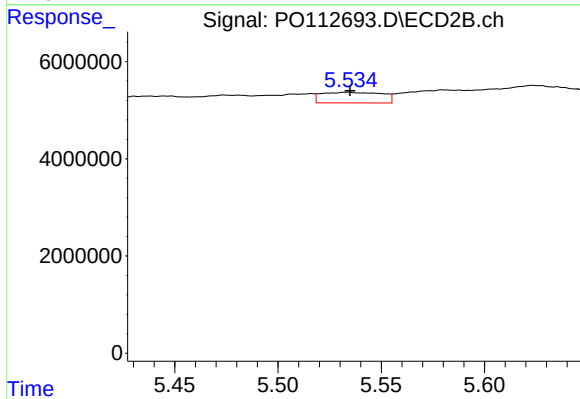
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 4330562
Conc: 20.16 ng/ml



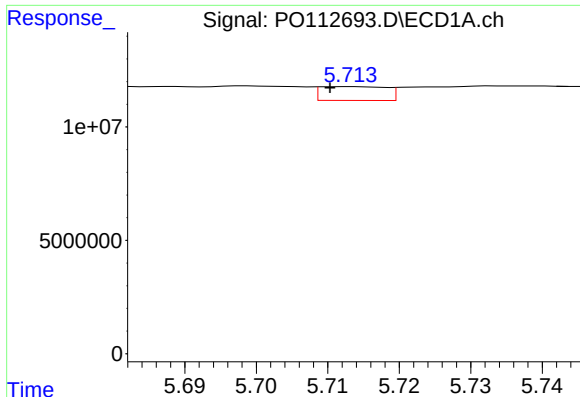
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 6702715
Conc: 12.21 ng/ml



#26 AR-1254-1

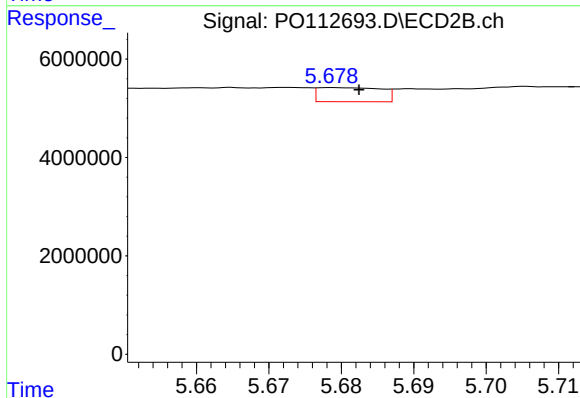
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 4450897
Conc: 13.54 ng/ml



#27 AR-1254-2

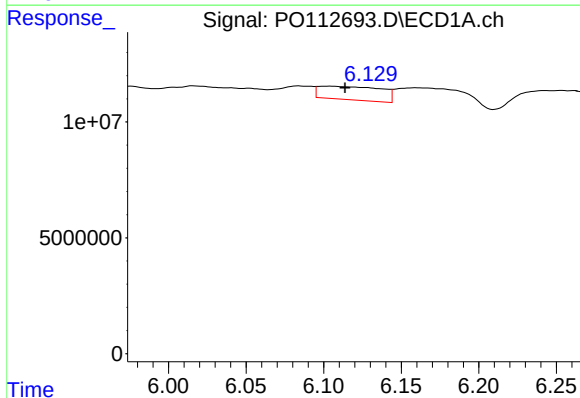
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 3898589
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



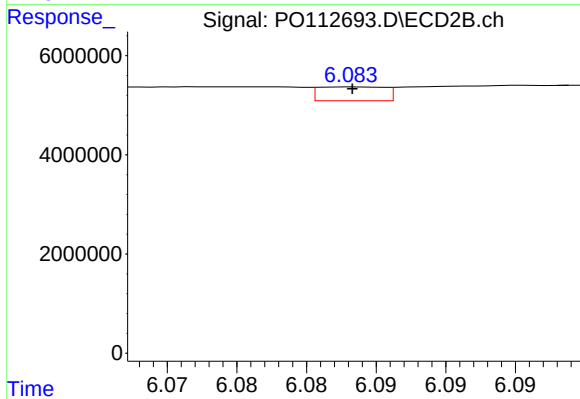
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1741843
Conc: 6.02 ng/ml



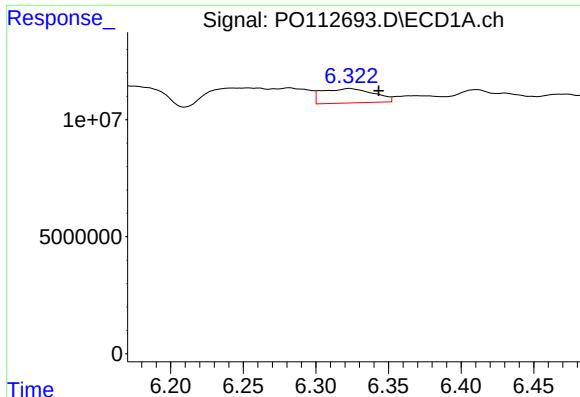
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 16107754
Conc: 21.64 ng/ml



#28 AR-1254-3

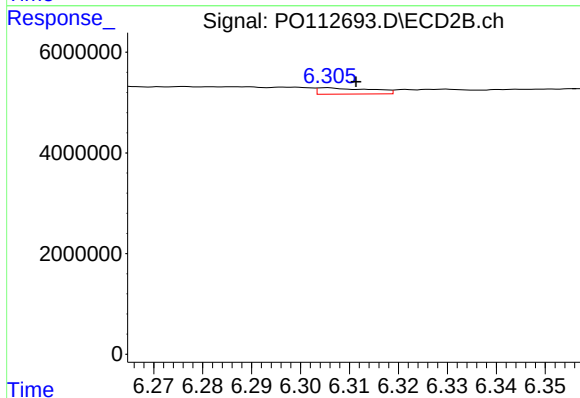
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 926134
Conc: 2.17 ng/ml



#29 AR-1254-4

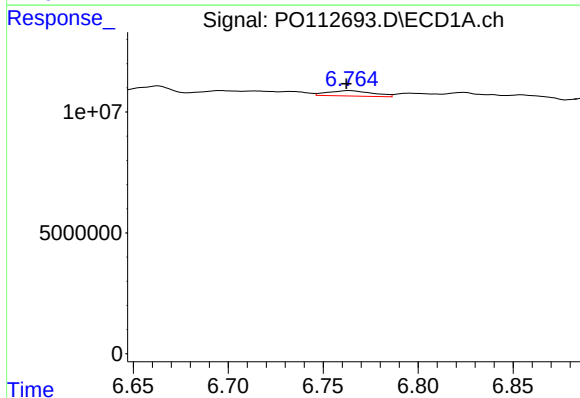
R.T.: 6.323 min
Delta R.T.: -0.020 min
Response: 15203130
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



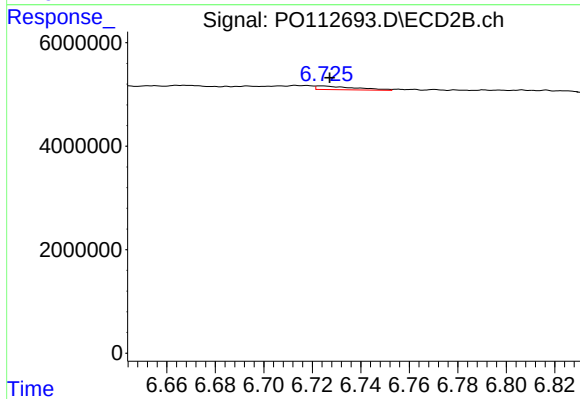
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 944675
Conc: 3.46 ng/ml



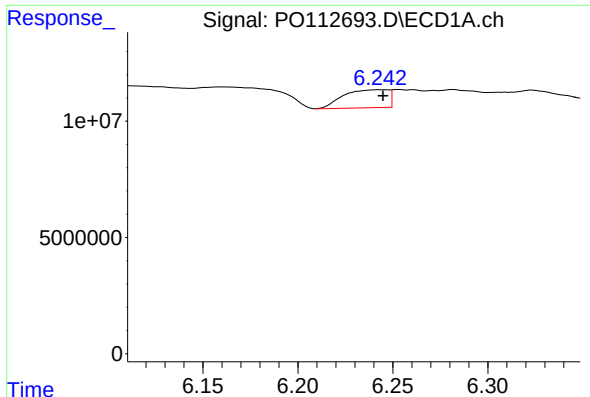
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 3612262
Conc: 5.10 ng/ml



#30 AR-1254-5

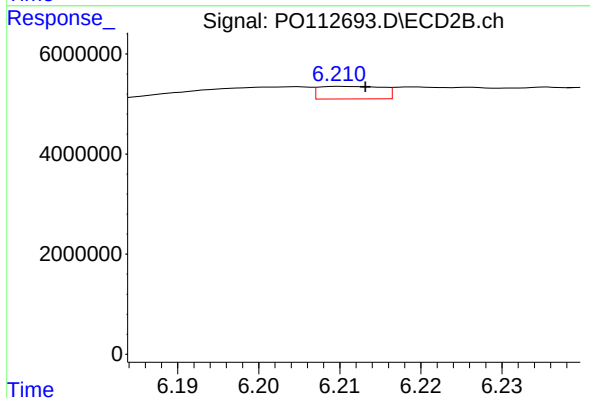
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 783188
Conc: 2.34 ng/ml



#31 AR-1260-1

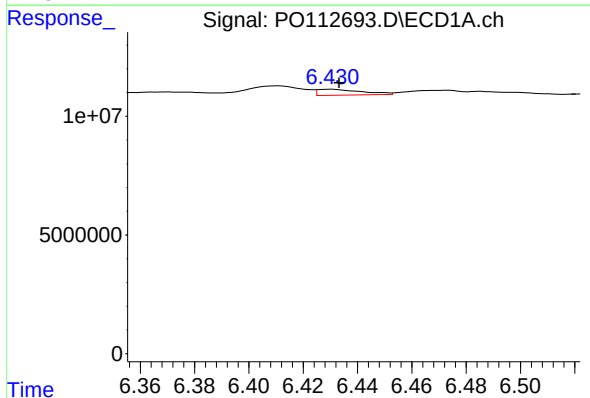
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 12719392
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



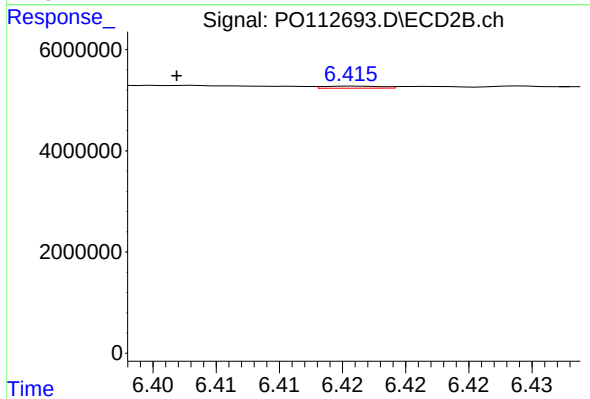
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 1364411
Conc: 5.49 ng/ml



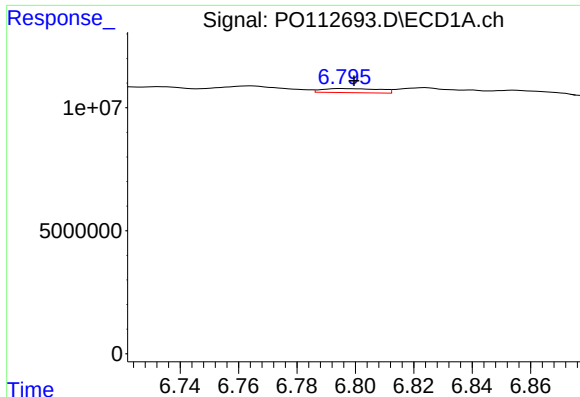
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 2776815
Conc: 4.04 ng/ml



#32 AR-1260-2

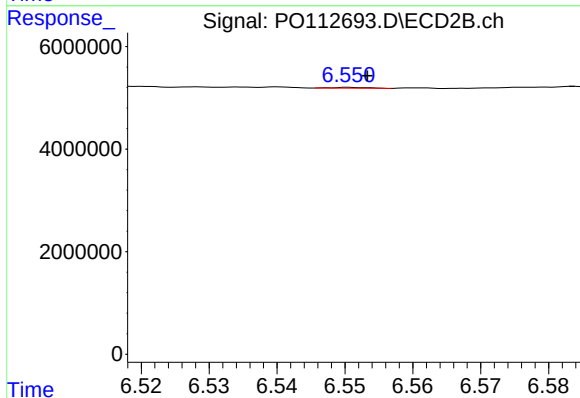
R.T.: 6.416 min
Delta R.T.: 0.014 min
Response: 128853
Conc: 0.39 ng/ml



#33 AR-1260-3

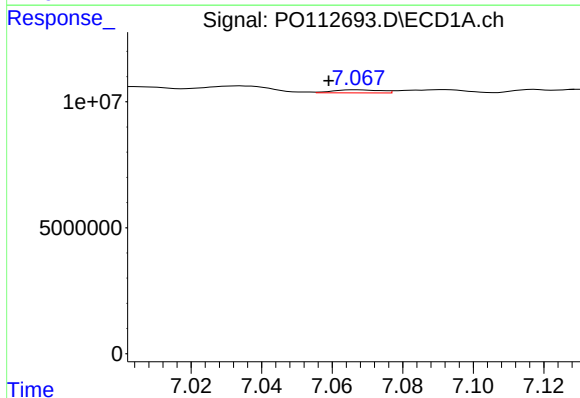
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 2309492
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



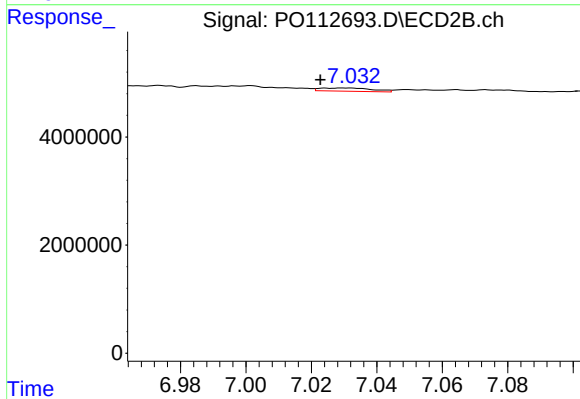
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 59880
Conc: 0.23 ng/ml



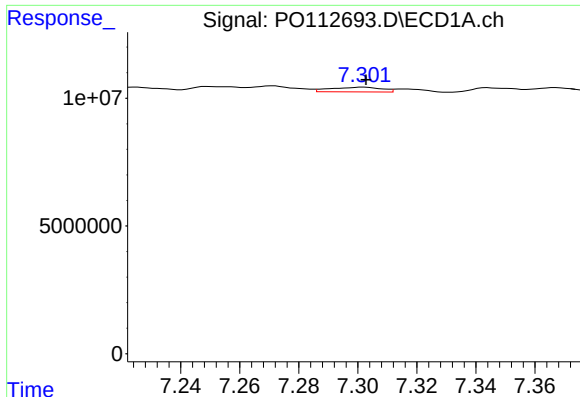
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.008 min
Response: 1160293
Conc: 2.57 ng/ml



#34 AR-1260-4

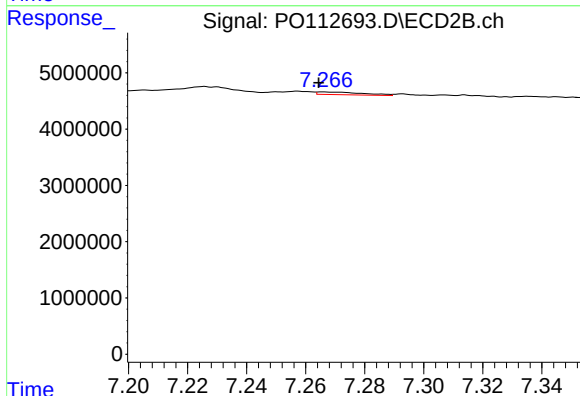
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 667492
Conc: 3.49 ng/ml



#35 AR-1260-5

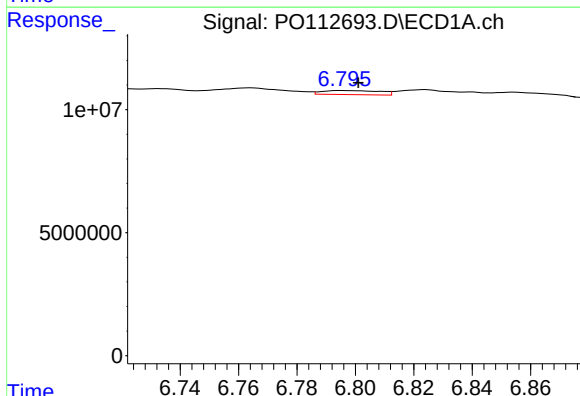
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 2172475
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



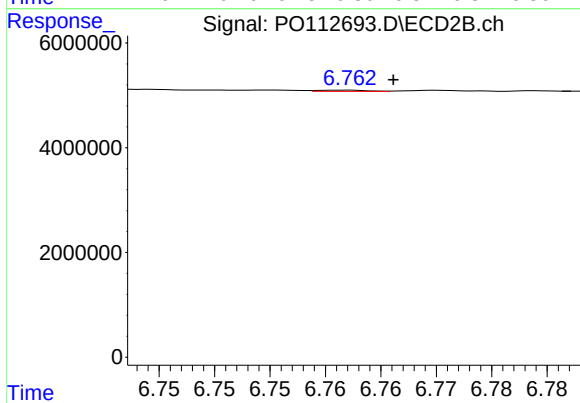
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 510589
Conc: 1.24 ng/ml



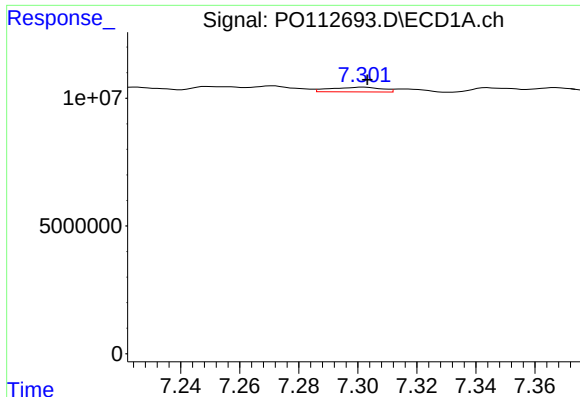
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 2309492
Conc: 2.49 ng/ml



#36 AR-1262-1

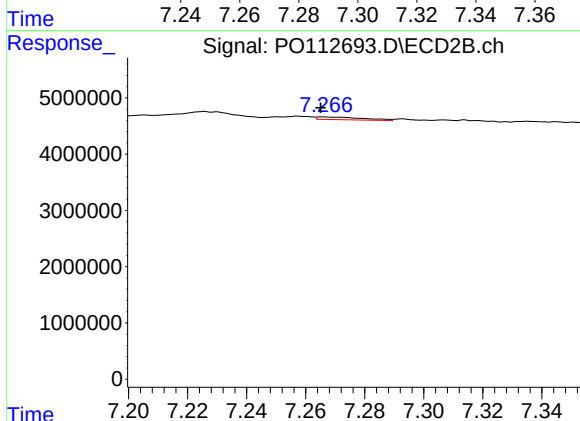
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 75345
Conc: 0.18 ng/ml



#37 AR-1262-2

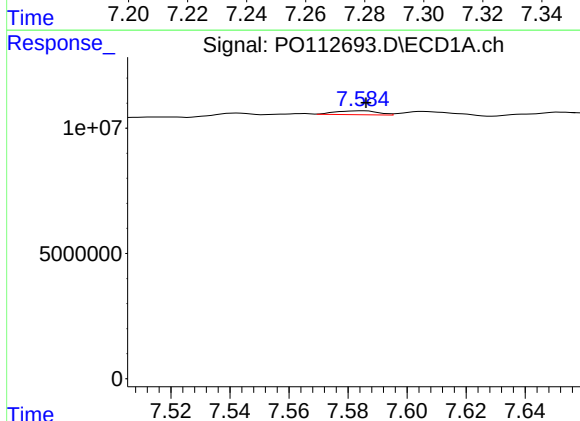
R.T.: 7.302 min
Delta R.T.: -0.001 min
Response: 2172475
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



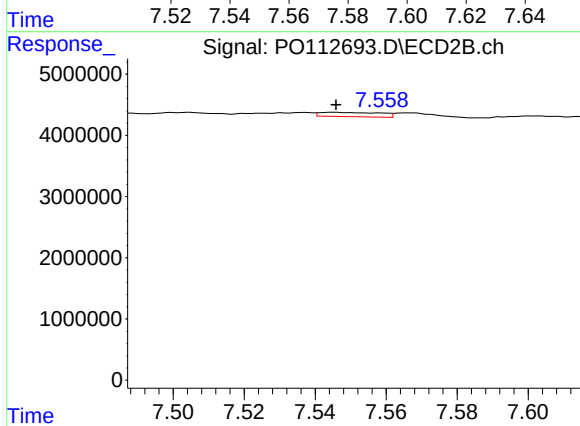
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 510589
Conc: 0.99 ng/ml



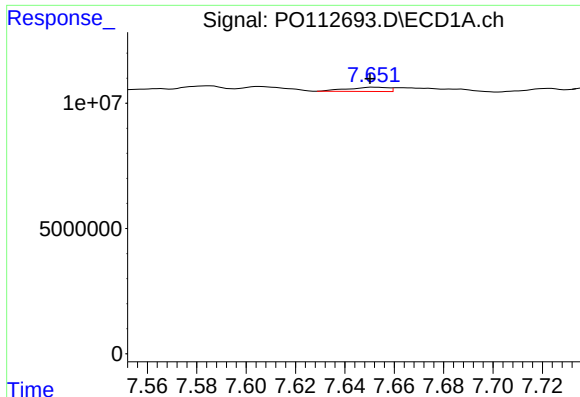
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 1523490
Conc: 2.58 ng/ml



#38 AR-1262-3

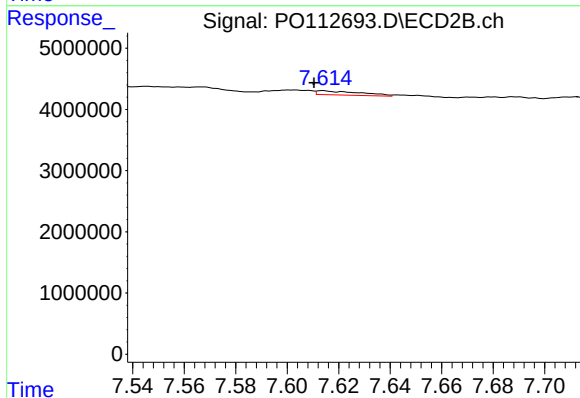
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 828697
Conc: 4.44 ng/ml



#39 AR-1262-4

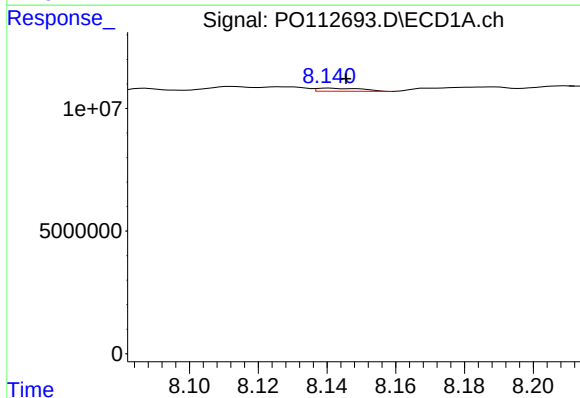
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 1931153
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



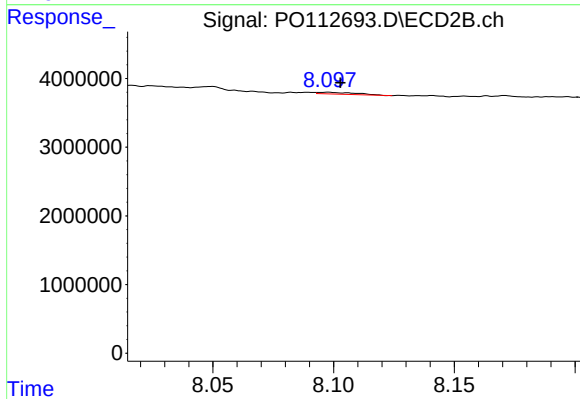
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 780647
Conc: 2.71 ng/ml



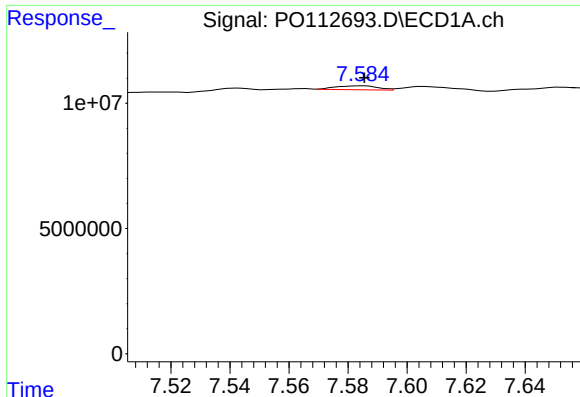
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 1177024
Conc: 2.71 ng/ml



#40 AR-1262-5

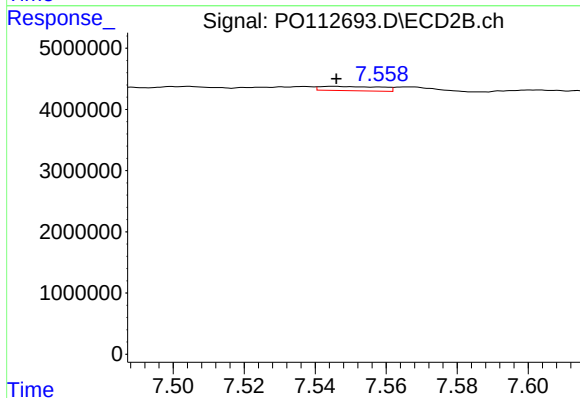
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 276906
Conc: 2.78 ng/ml



#41 AR-1268-1

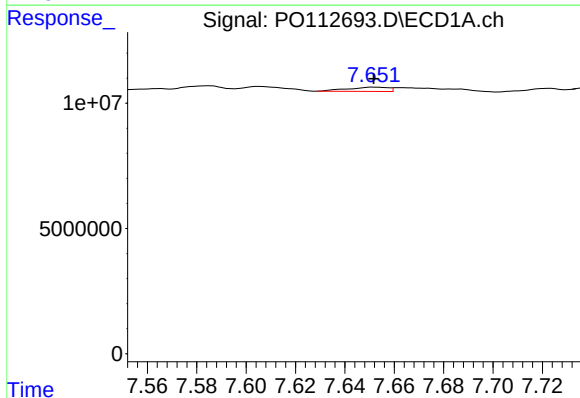
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1523490
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



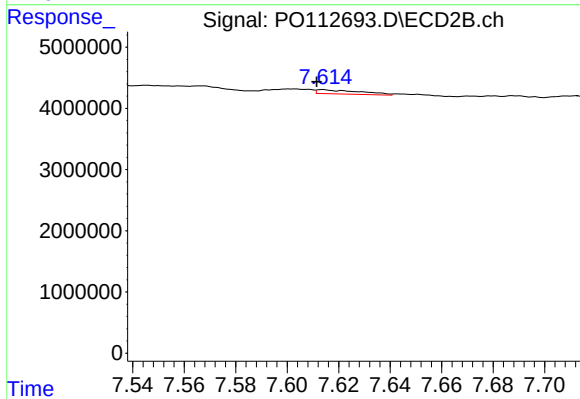
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 828697
Conc: 1.60 ng/ml



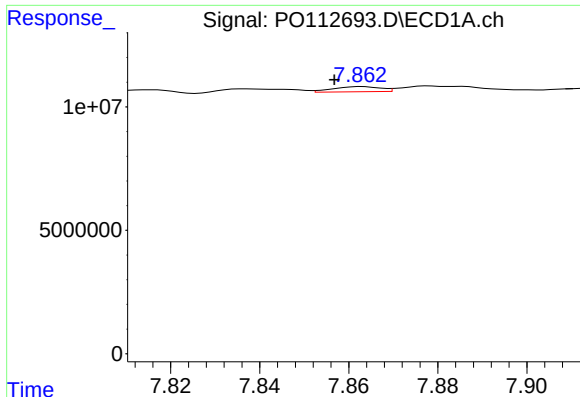
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1931153
Conc: 1.31 ng/ml



#42 AR-1268-2

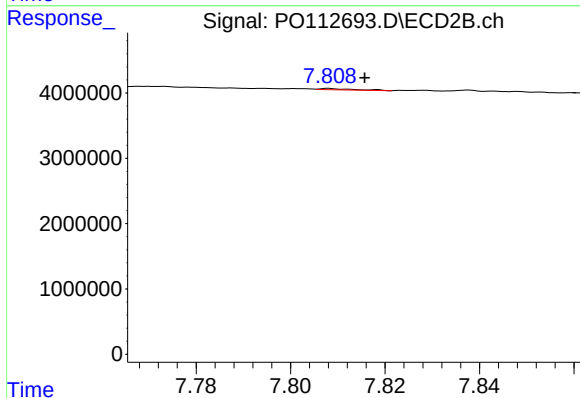
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 780647
Conc: 1.84 ng/ml



#43 AR-1268-3

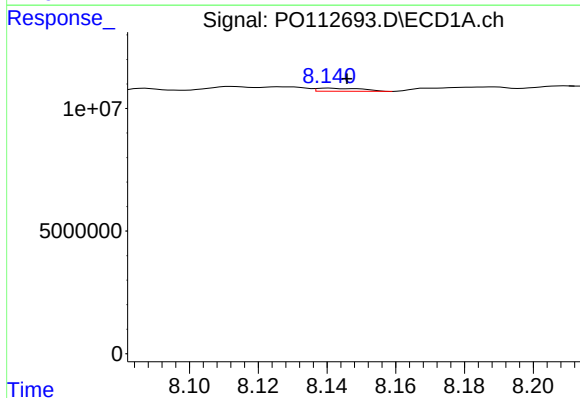
R.T.: 7.863 min
Delta R.T.: 0.006 min
Response: 1513399
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



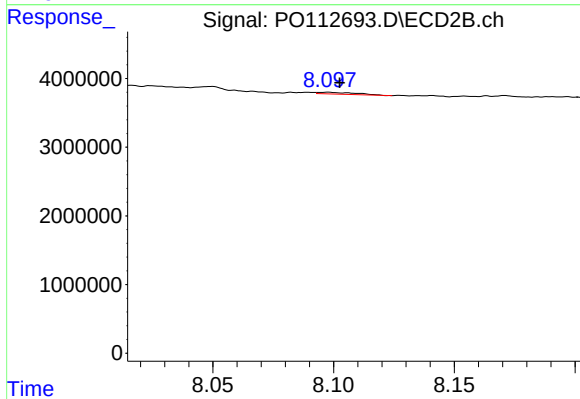
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 108333
Conc: 0.34 ng/ml



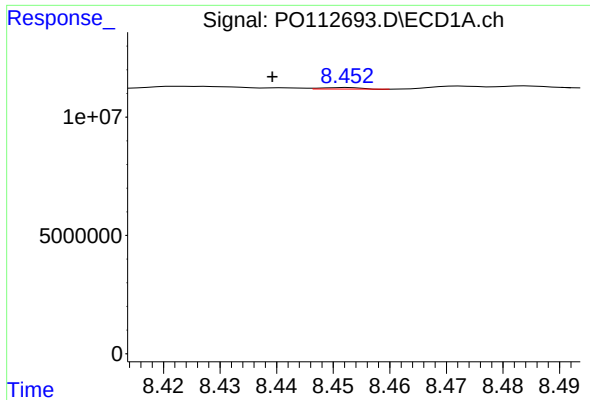
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 1177024
Conc: 2.44 ng/ml



#44 AR-1268-4

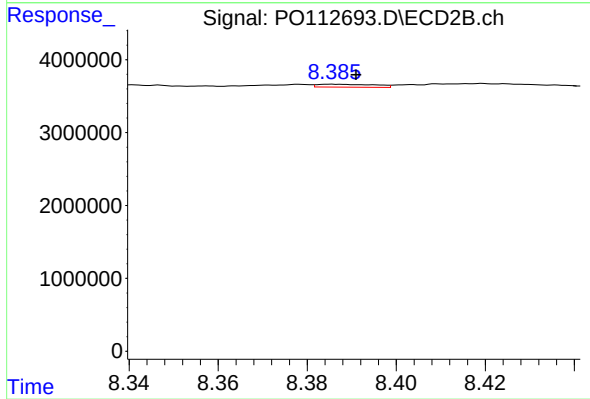
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 276906
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.013 min
Response: 295781
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 364293
Conc: 0.50 ng/ml