

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 14:41
 Operator : YP/AJ
 Sample : PB170920BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170920BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:31:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.331	3.634	187.5E6	114.4E6	24.140	23.475
2)	SA Decachlor...	9.907	8.615	129.7E6	99188463	24.653	23.066
Target Compounds							
3)	L1 AR-1016-1	5.472	4.715	339302	48388	1.365	0.262 #
4)	L1 AR-1016-2	5.498	4.735	719557	37695	1.889	0.143 #
5)	L1 AR-1016-3	5.563	4.907	460573	124645	2.154	0.824 #
6)	L1 AR-1016-4	5.648	4.953	115087	116406	0.644	1.033 #
7)	L1 AR-1016-5	5.946	5.166	824846	111778	4.702	0.764 #
8)	L2 AR-1221-1	4.528	3.848	2938584	42940	36.191	0.761 #
9)	L2 AR-1221-2	4.628	3.930	4233884	2341020	67.184	55.156
10)	L2 AR-1221-3	4.701	4.004	857412	72774	4.592	0.566 #
11)	L3 AR-1232-1	4.701	4.004	857412	72774	5.729	0.681 #
12)	L3 AR-1232-2	5.220	4.735	144290	37695	1.785	0.340 #
13)	L3 AR-1232-3	5.498	4.907	719557	124645	4.675	1.907 #
14)	L3 AR-1232-4	5.648	4.985	115087	113774	1.643	2.217 #
15)	L3 AR-1232-5	5.752	5.166	618460	111778	11.908	2.042 #
16)	L4 AR-1242-1	5.472	4.715	339302	48388	1.708	0.340 #
17)	L4 AR-1242-2	5.498	4.735	719557	37695	2.457	0.180 #
18)	L4 AR-1242-3	5.563	4.907	460573	124645	2.728	1.044 #
19)	L4 AR-1242-4	5.648	4.985	115087	113774	0.842	1.043
20)	L4 AR-1242-5	6.372	5.512	5019190	499203	33.142	3.614 #
21)	L5 AR-1248-1	5.472	4.715	339302	48388	2.236	0.433 #
22)	L5 AR-1248-2	5.752	4.953	618460	116406	3.080	0.764 #
23)	L5 AR-1248-3	5.946	4.985	824846	113774	3.345	0.709 #
24)	L5 AR-1248-4	6.350	5.166	1436455	111778	4.872	0.597 #
25)	L5 AR-1248-5	6.372	5.551	5019190	556509	19.385	2.811 #
26)	L6 AR-1254-1	6.299	5.512	2457129	499203	9.498	1.708 #
27)	L6 AR-1254-2	6.534	5.663	1531945	1106139	3.807	4.393
28)	L6 AR-1254-3	6.878	6.051	3120397	88843	7.600	0.226 #
29)	L6 AR-1254-4	7.173	6.286	1492542	316144	4.300	1.182 #
30)	L6 AR-1254-5	7.606	6.707	246951	100464	0.762	0.281 #
31)	L7 AR-1260-1	7.056	6.151f	883760	372139	3.051	1.419 #
32)	L7 AR-1260-2	7.320	6.384	2240102	517939	5.118	1.478 #
33)	L7 AR-1260-3	7.688	6.523	419333	342816	1.246	1.067
34)	L7 AR-1260-4	7.894	6.994	626986	72890	2.039	0.284 #
35)	L7 AR-1260-5	8.196	7.242	1803152	96171	2.475	0.137 #
36)	L8 AR-1262-1	7.688	6.730	419333	237460	1.699	1.115 #
37)	L8 AR-1262-2	8.196	7.242	1803152	96171	4.555	0.276 #
38)	L8 AR-1262-3	8.516	7.535	607705	2245901	2.385	14.361 #
39)	L8 AR-1262-4	8.562	7.579	663920	831828	3.427	3.363
40)	L8 AR-1262-5	9.184	8.094	805553	263441	5.981	2.363 #
41)	L9 AR-1268-1	8.516	7.535	607705	2245901	0.610	2.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 14:41
 Operator : YP/AJ
 Sample : PB170920BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

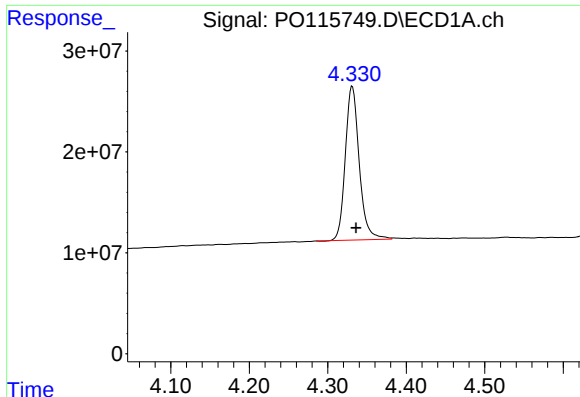
Instrument :
 ECD_O
 ClientSampleId :
 PB170920BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:31:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
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 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	8.562	7.579	663920	831828	0.776	1.110 #
43) L9	AR-1268-3	8.794	7.835f	99896	388274	0.134	0.610 #
44) L9	AR-1268-4	9.184	8.094	805553	263441	2.580	1.023 #
45) L9	AR-1268-5	9.585	8.366	1613394	867402	0.741	0.515 #

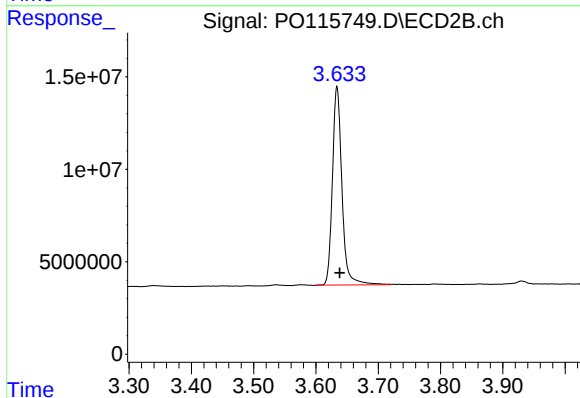
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

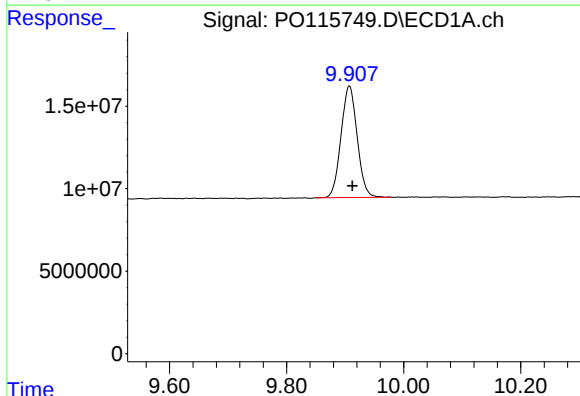
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 187497124
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



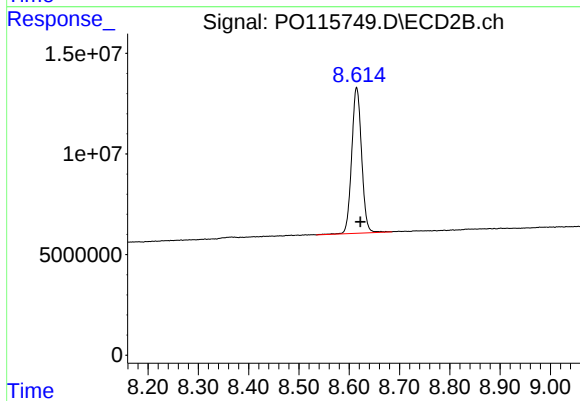
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 114399216
Conc: 23.47 ng/ml



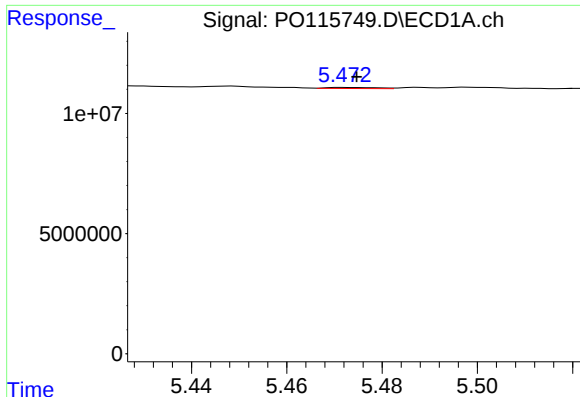
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 129702767
Conc: 24.65 ng/ml



#2 Decachlorobiphenyl

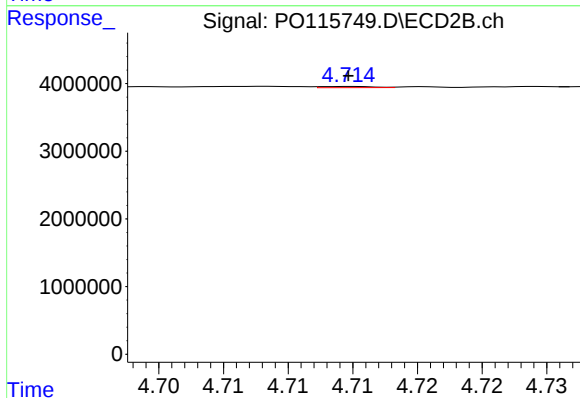
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 99188463
Conc: 23.07 ng/ml



#3 AR-1016-1

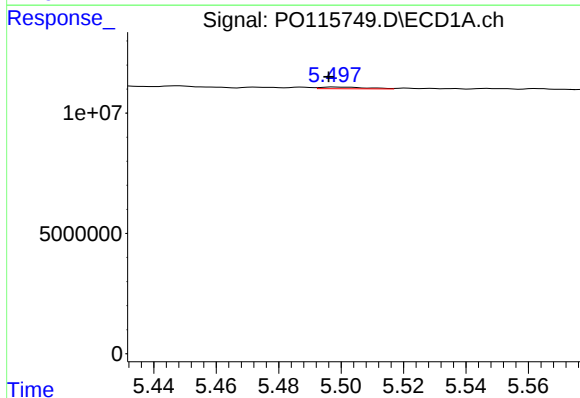
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 339302
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



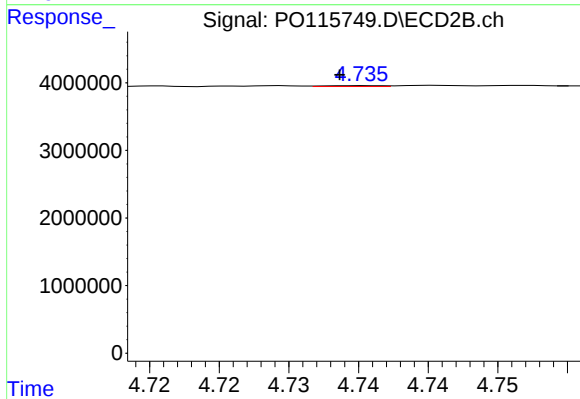
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 48388
Conc: 0.26 ng/ml



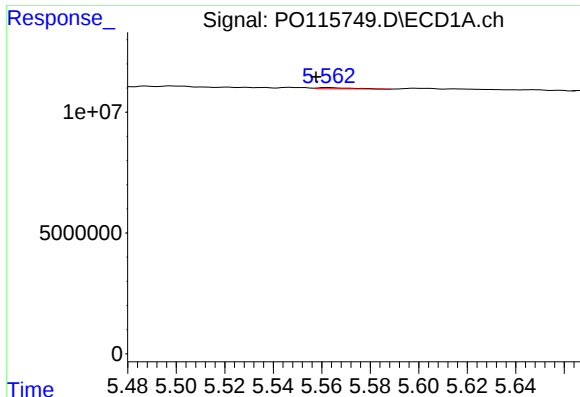
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 719557
Conc: 1.89 ng/ml



#4 AR-1016-2

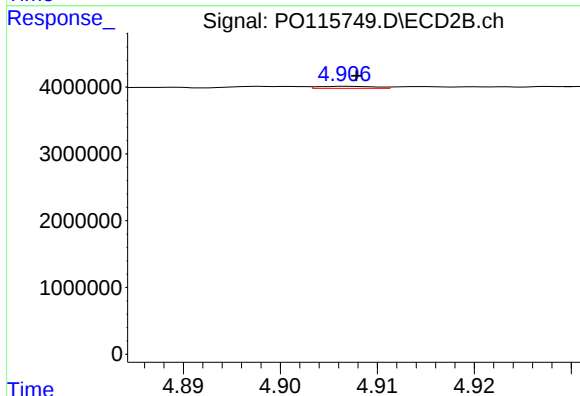
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 37695
Conc: 0.14 ng/ml



#5 AR-1016-3

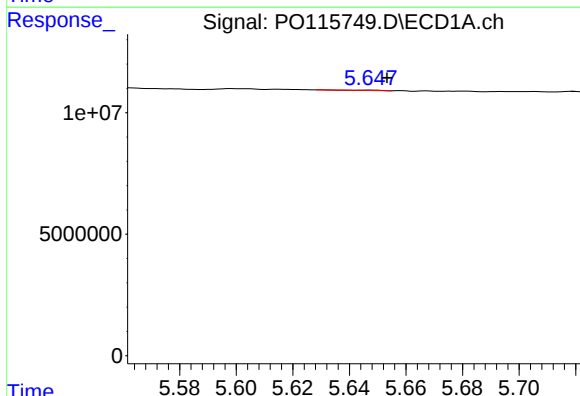
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 460573
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



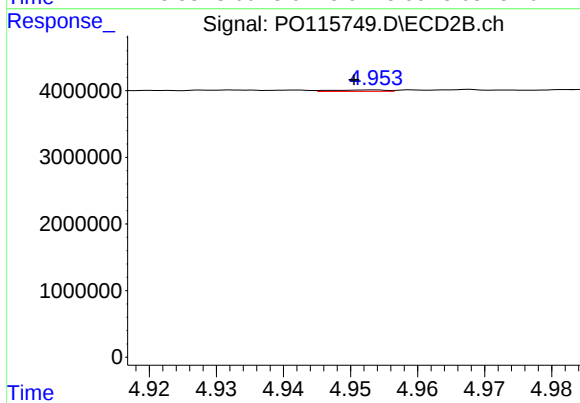
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 124645
Conc: 0.82 ng/ml



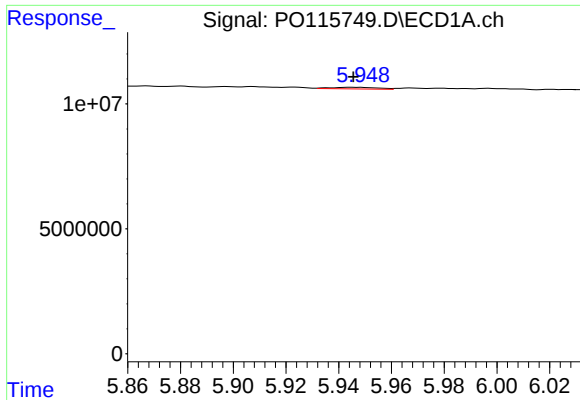
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.006 min
Response: 115087
Conc: 0.64 ng/ml



#6 AR-1016-4

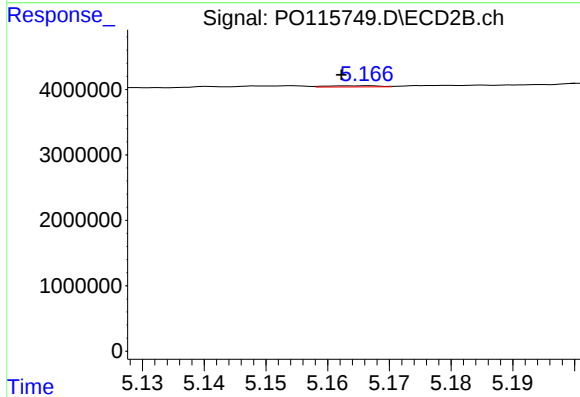
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 116406
Conc: 1.03 ng/ml



#7 AR-1016-5

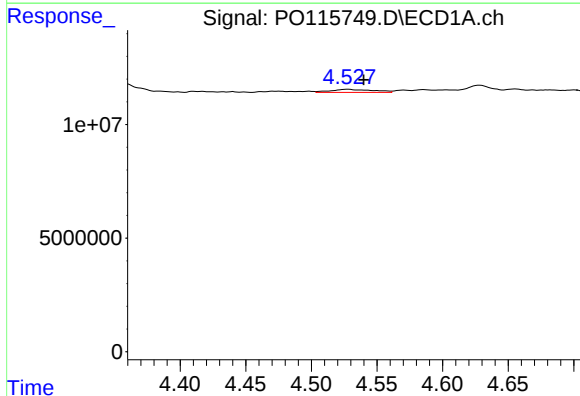
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 824846
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



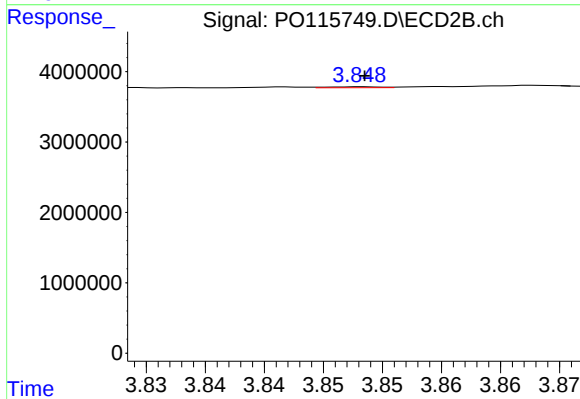
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.004 min
Response: 111778
Conc: 0.76 ng/ml



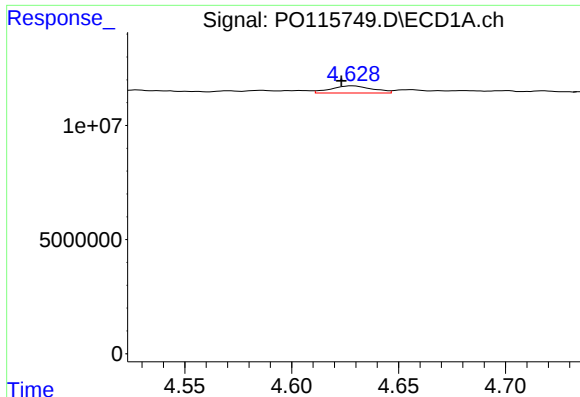
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 2938584
Conc: 36.19 ng/ml



#8 AR-1221-1

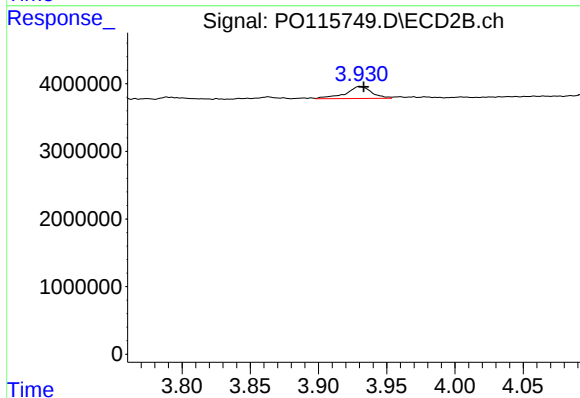
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 42940
Conc: 0.76 ng/ml



#9 AR-1221-2

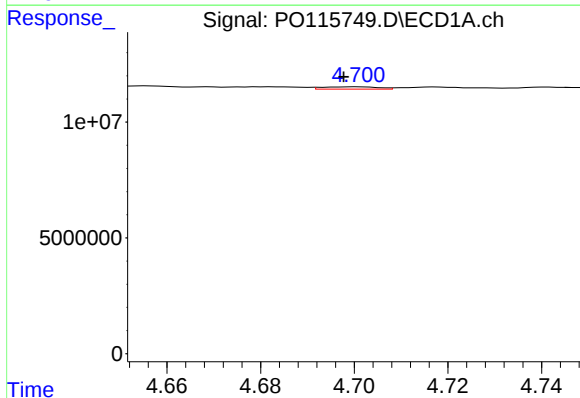
R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 4233884
Conc: 67.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



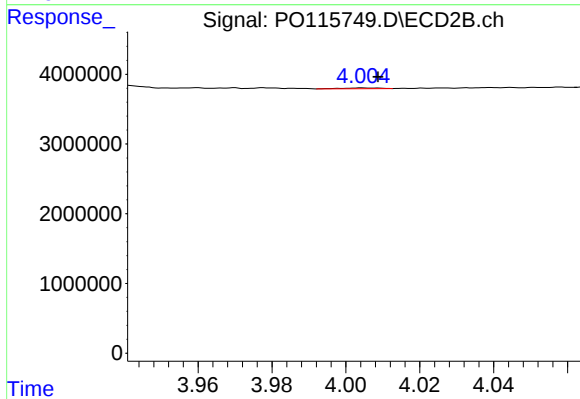
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 2341020
Conc: 55.16 ng/ml



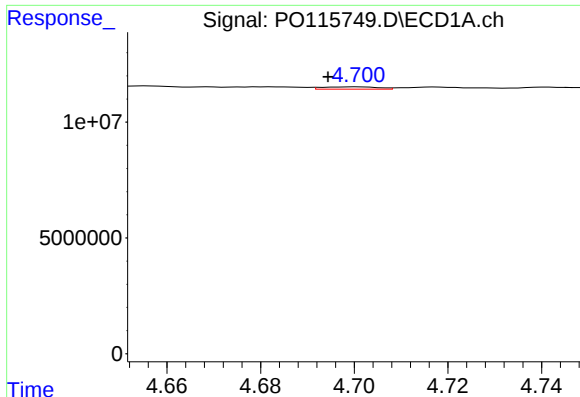
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 857412
Conc: 4.59 ng/ml



#10 AR-1221-3

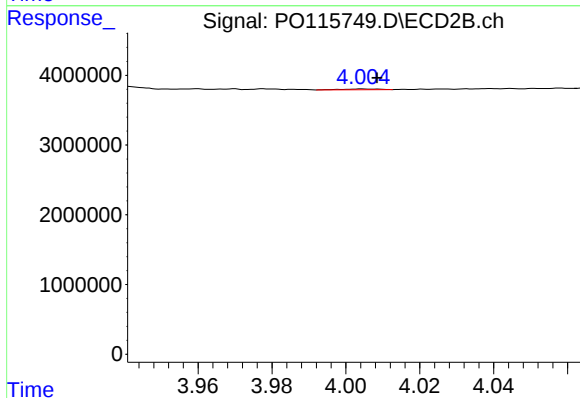
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 72774
Conc: 0.57 ng/ml



#11 AR-1232-1

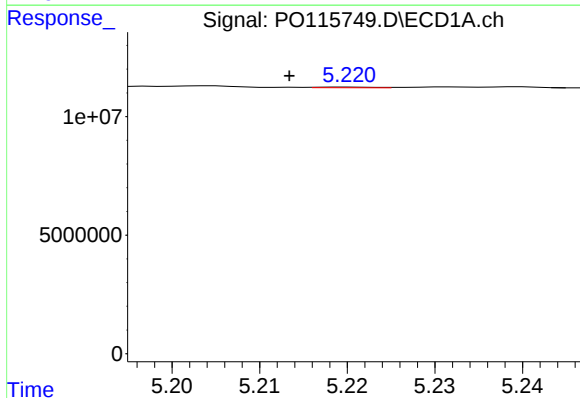
R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 857412
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



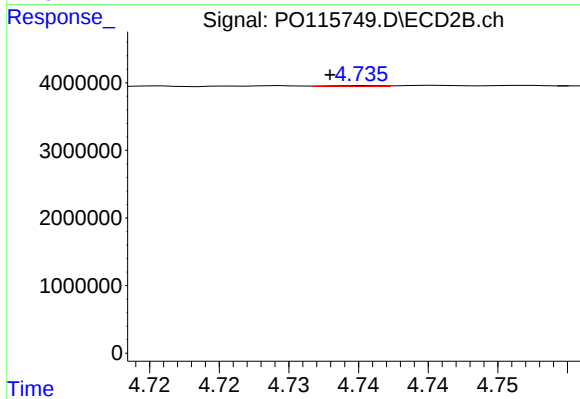
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 72774
Conc: 0.68 ng/ml



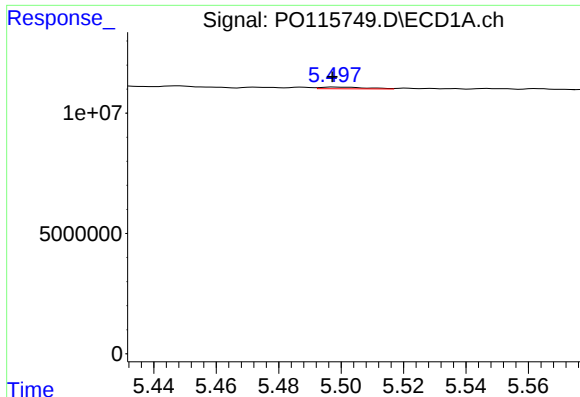
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.007 min
Response: 144290
Conc: 1.78 ng/ml



#12 AR-1232-2

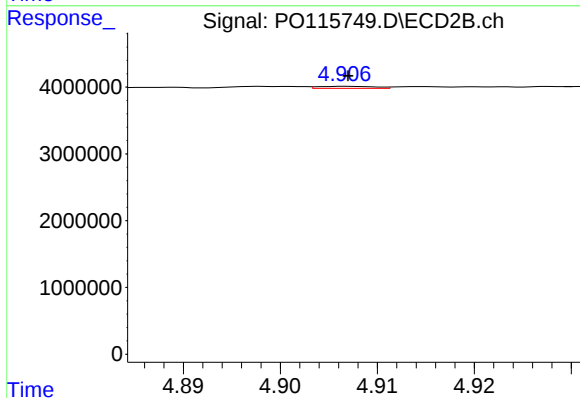
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 37695
Conc: 0.34 ng/ml



#13 AR-1232-3

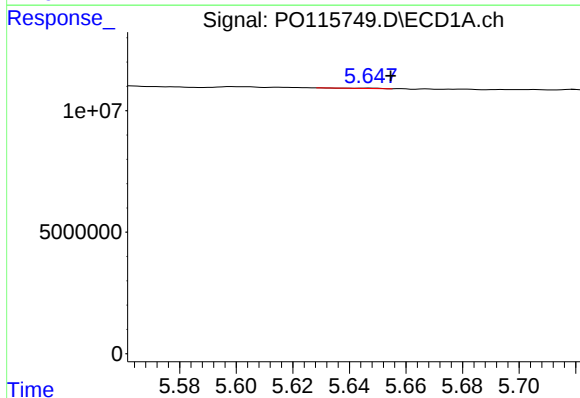
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 719557
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



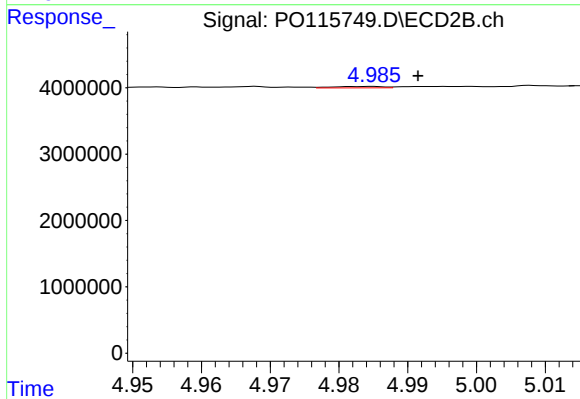
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 124645
Conc: 1.91 ng/ml



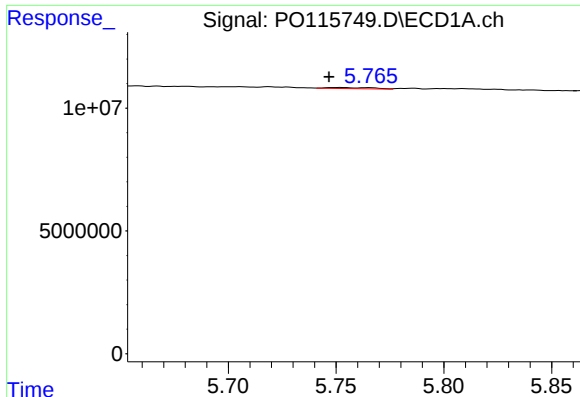
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 115087
Conc: 1.64 ng/ml



#14 AR-1232-4

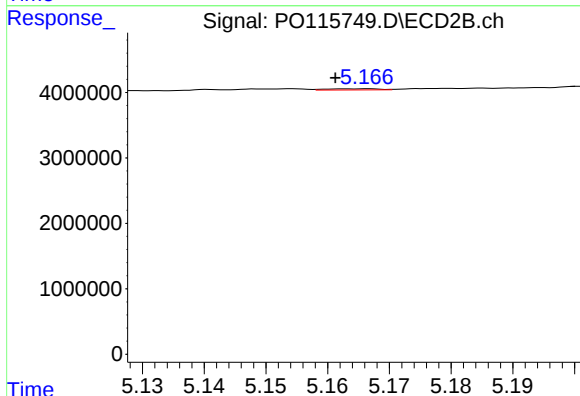
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 113774
Conc: 2.22 ng/ml



#15 AR-1232-5

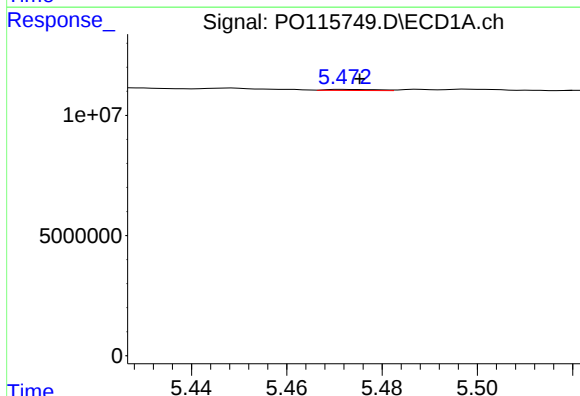
R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 618460
Conc: 11.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



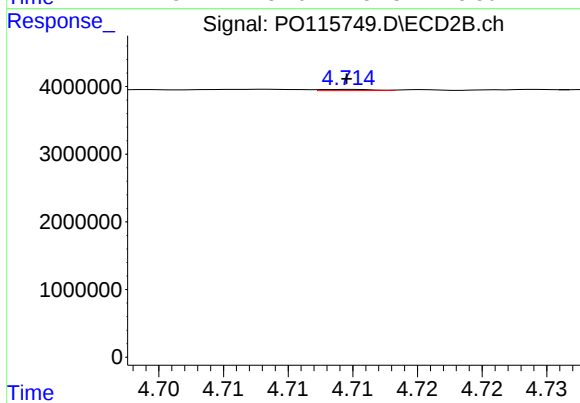
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 111778
Conc: 2.04 ng/ml



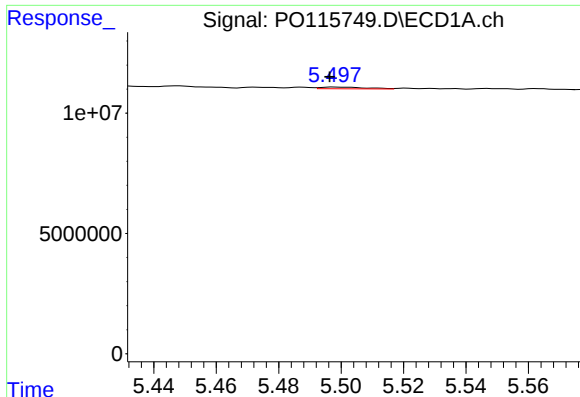
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 339302
Conc: 1.71 ng/ml



#16 AR-1242-1

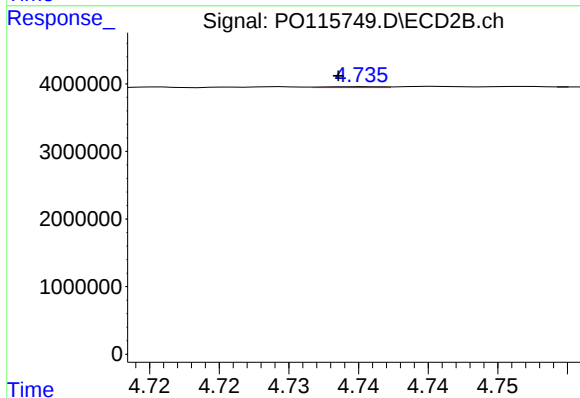
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 48388
Conc: 0.34 ng/ml



#17 AR-1242-2

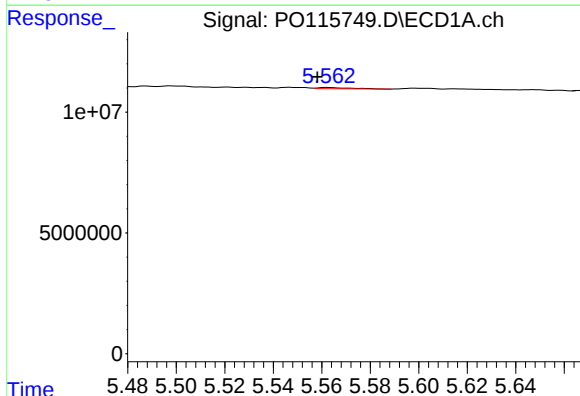
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 719557
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



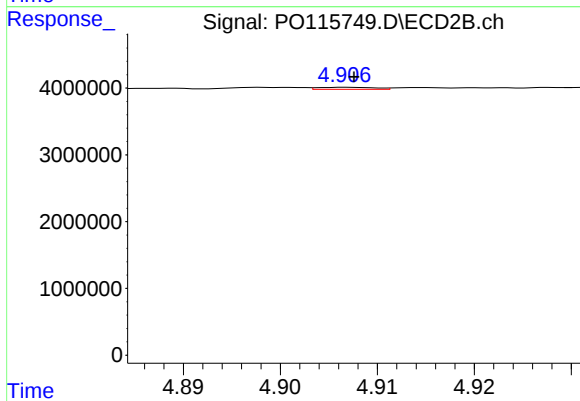
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 37695
Conc: 0.18 ng/ml



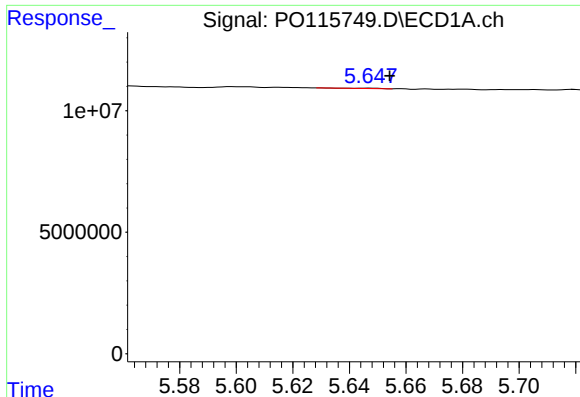
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 460573
Conc: 2.73 ng/ml



#18 AR-1242-3

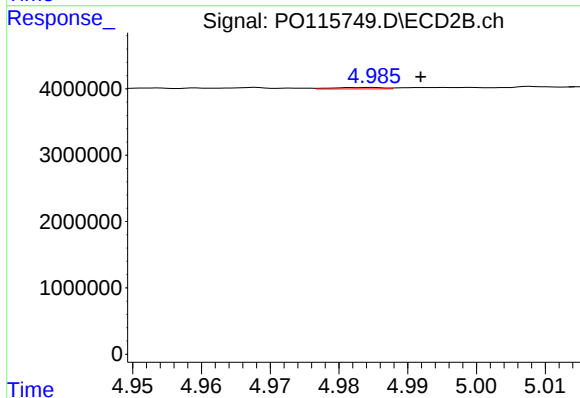
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 124645
Conc: 1.04 ng/ml



#19 AR-1242-4

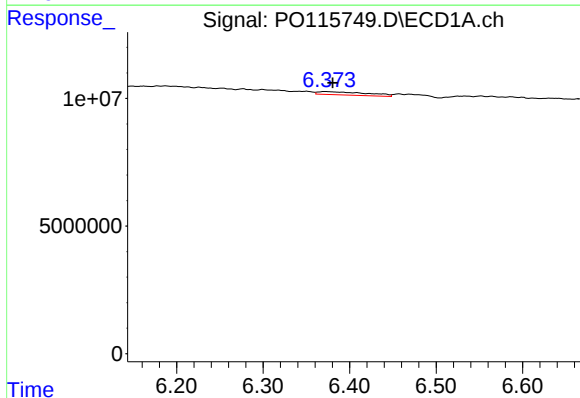
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 115087
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



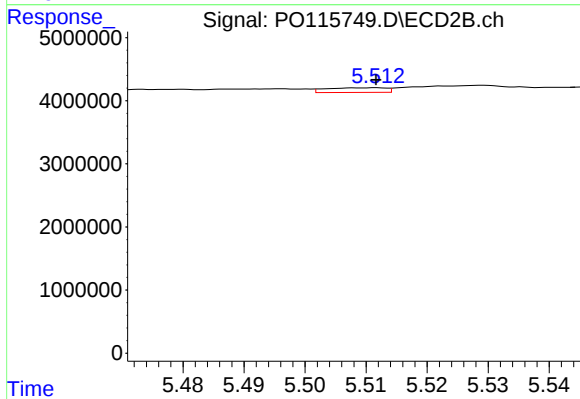
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 113774
Conc: 1.04 ng/ml



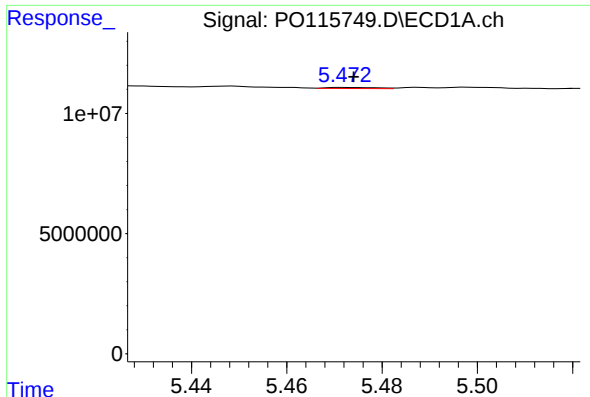
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 5019190
Conc: 33.14 ng/ml



#20 AR-1242-5

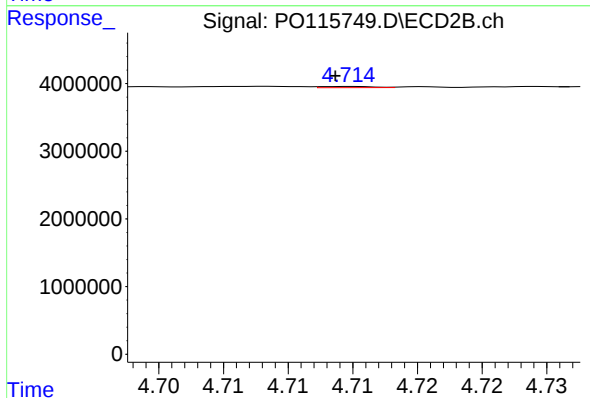
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 499203
Conc: 3.61 ng/ml



#21 AR-1248-1

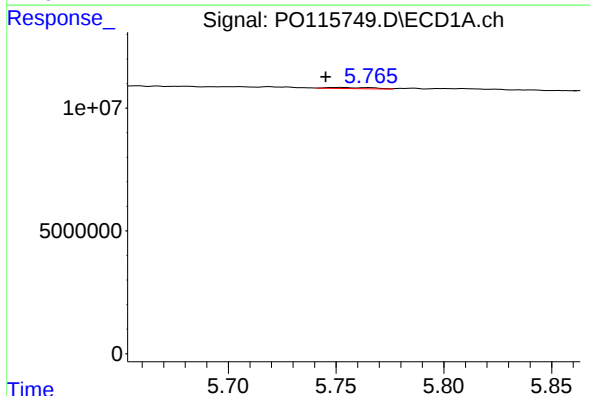
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 339302
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



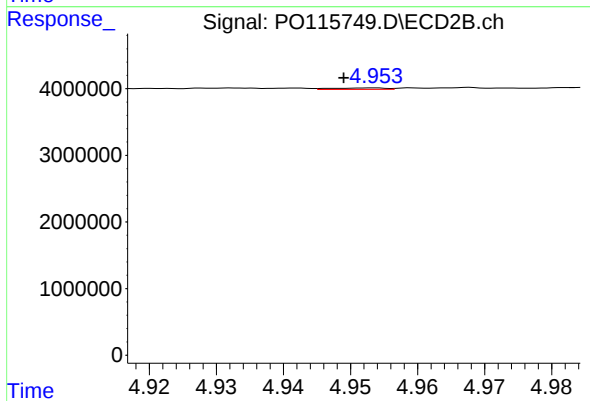
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 48388
Conc: 0.43 ng/ml



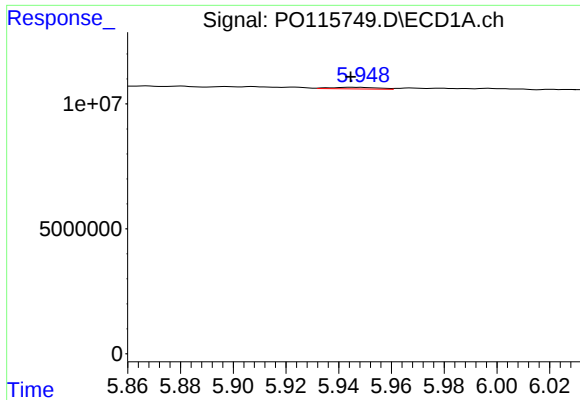
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 618460
Conc: 3.08 ng/ml



#22 AR-1248-2

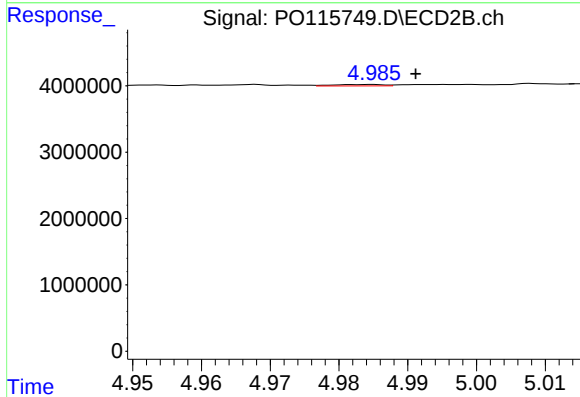
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 116406
Conc: 0.76 ng/ml



#23 AR-1248-3

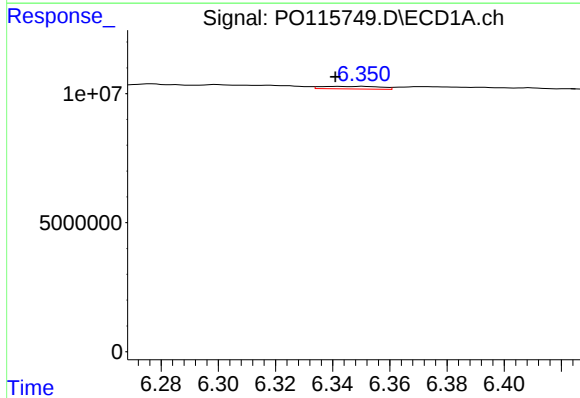
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 824846
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



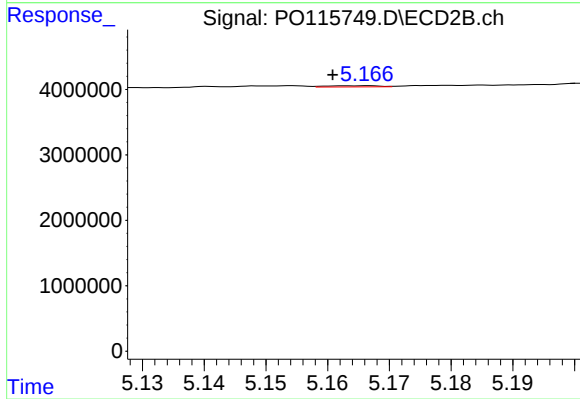
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 113774
Conc: 0.71 ng/ml



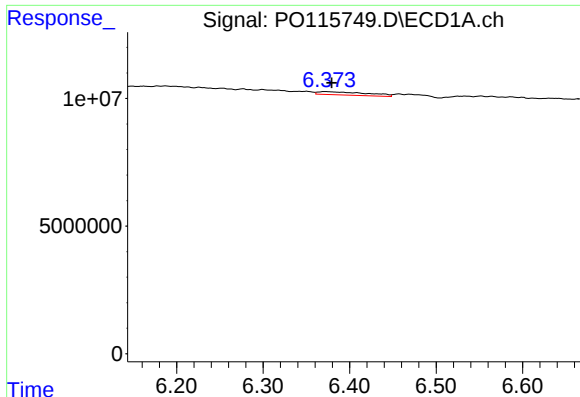
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: 1436455
Conc: 4.87 ng/ml



#24 AR-1248-4

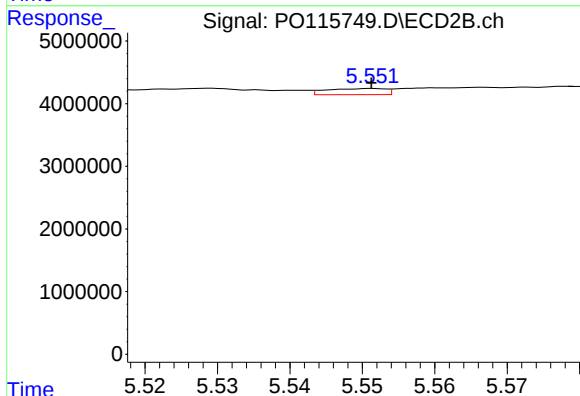
R.T.: 5.166 min
Delta R.T.: 0.006 min
Response: 111778
Conc: 0.60 ng/ml



#25 AR-1248-5

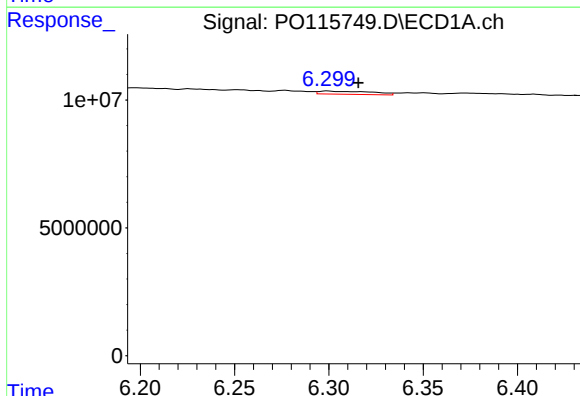
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 5019190
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



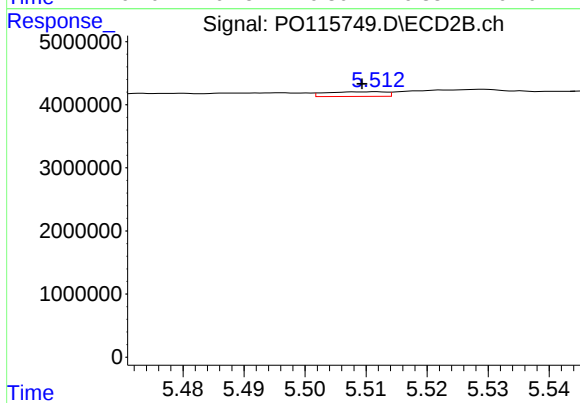
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 556509
Conc: 2.81 ng/ml



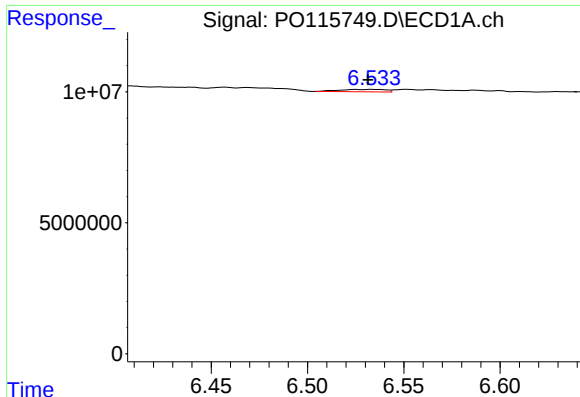
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: -0.016 min
Response: 2457129
Conc: 9.50 ng/ml



#26 AR-1254-1

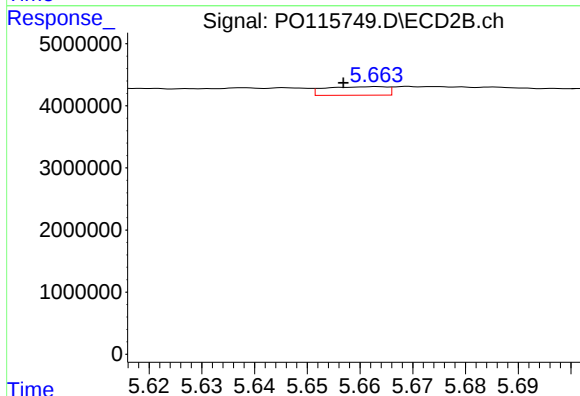
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 499203
Conc: 1.71 ng/ml



#27 AR-1254-2

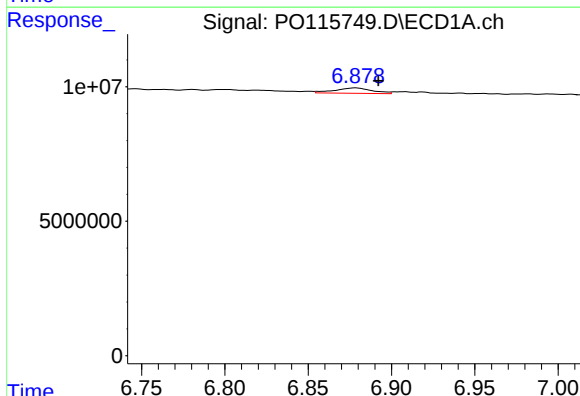
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 1531945
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



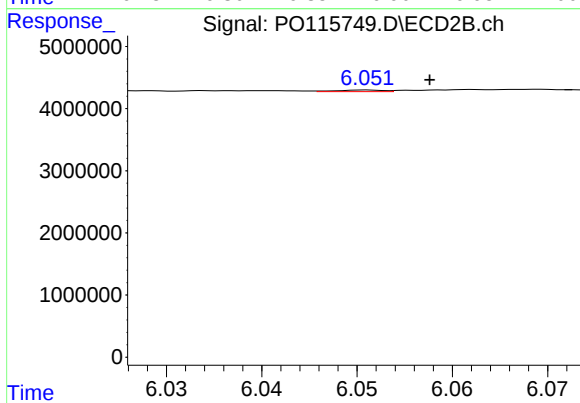
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 1106139
Conc: 4.39 ng/ml



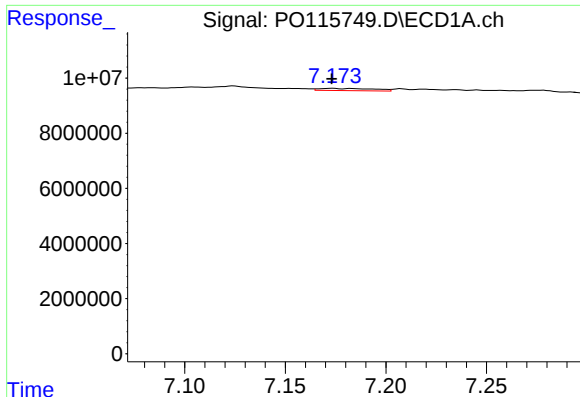
#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: -0.014 min
Response: 3120397
Conc: 7.60 ng/ml



#28 AR-1254-3

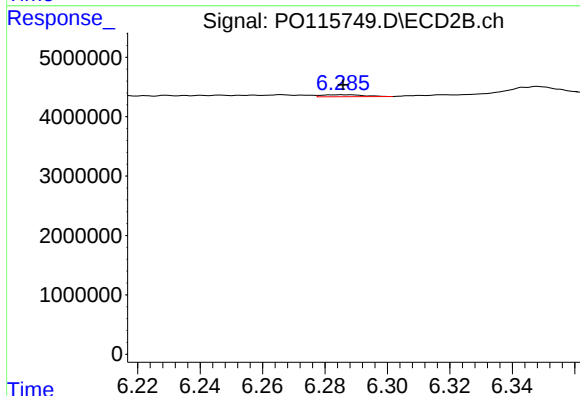
R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 88843
Conc: 0.23 ng/ml



#29 AR-1254-4

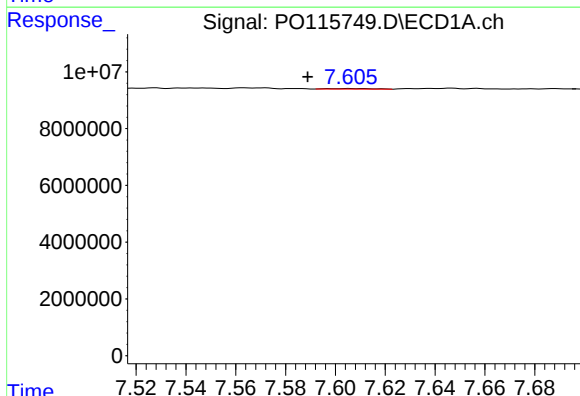
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1492542
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



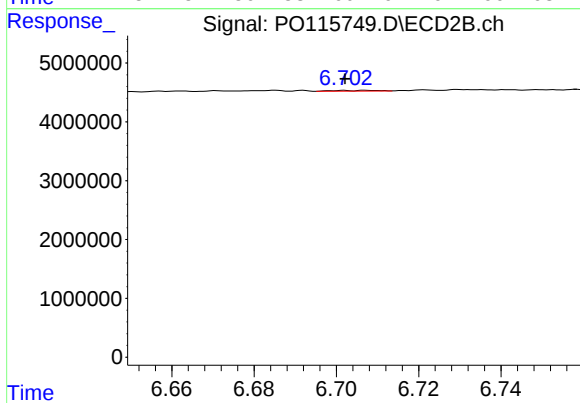
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 316144
Conc: 1.18 ng/ml



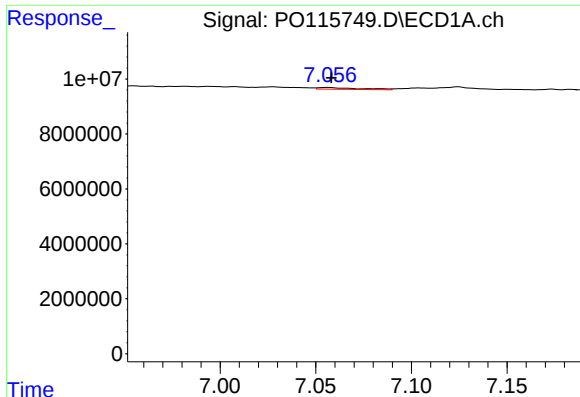
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: 0.017 min
Response: 246951
Conc: 0.76 ng/ml



#30 AR-1254-5

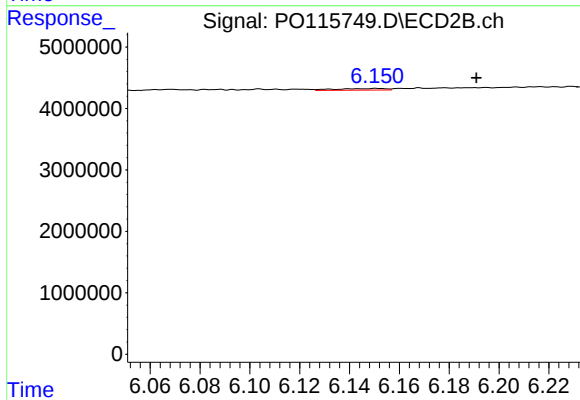
R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 100464
Conc: 0.28 ng/ml



#31 AR-1260-1

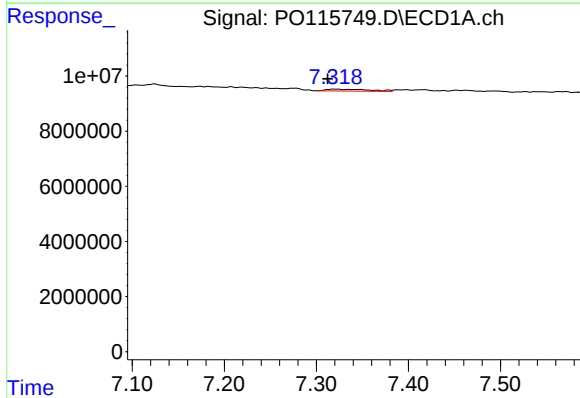
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 883760
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



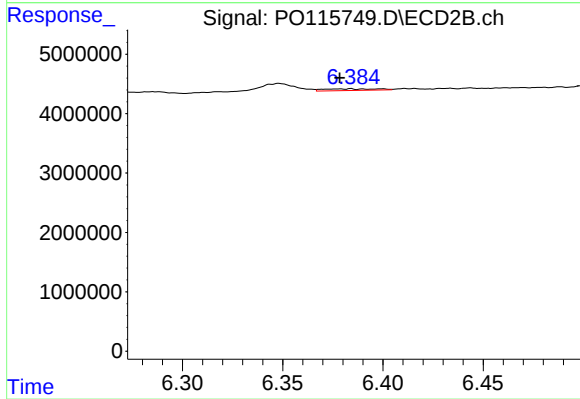
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.040 min
Response: 372139
Conc: 1.42 ng/ml



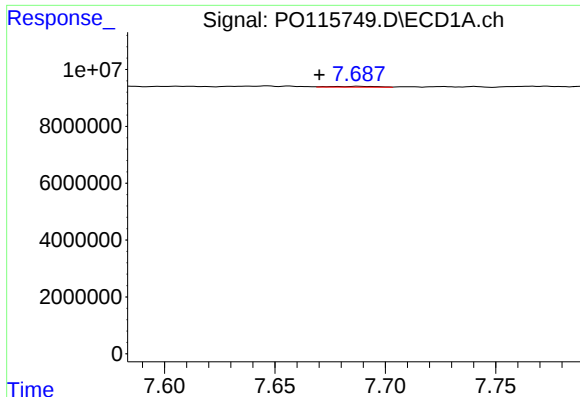
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.008 min
Response: 2240102
Conc: 5.12 ng/ml



#32 AR-1260-2

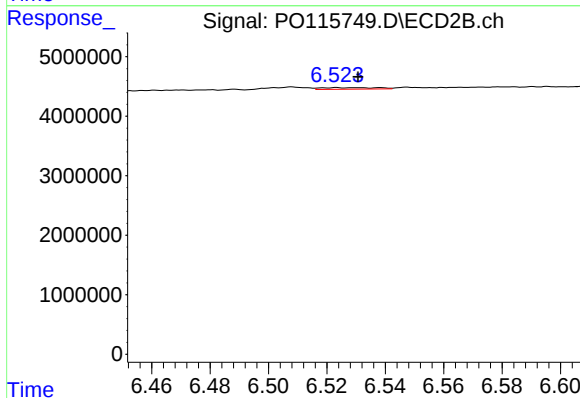
R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 517939
Conc: 1.48 ng/ml



#33 AR-1260-3

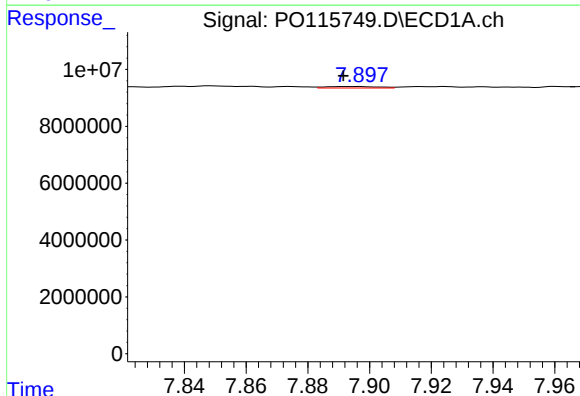
R.T.: 7.688 min
Delta R.T.: 0.018 min
Response: 419333
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



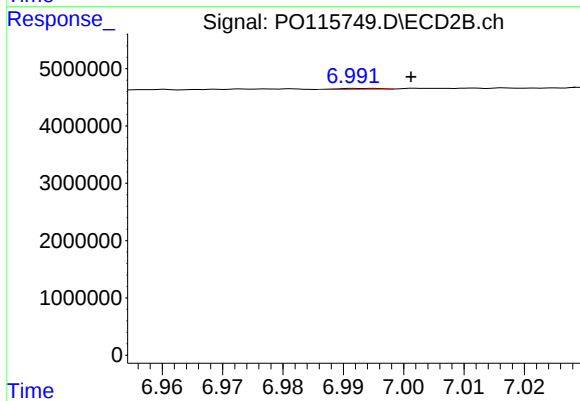
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 342816
Conc: 1.07 ng/ml



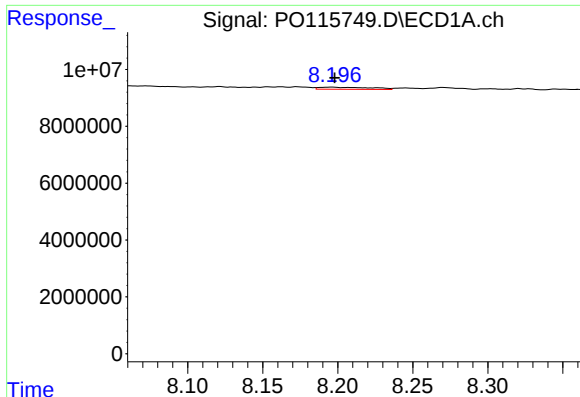
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 626986
Conc: 2.04 ng/ml



#34 AR-1260-4

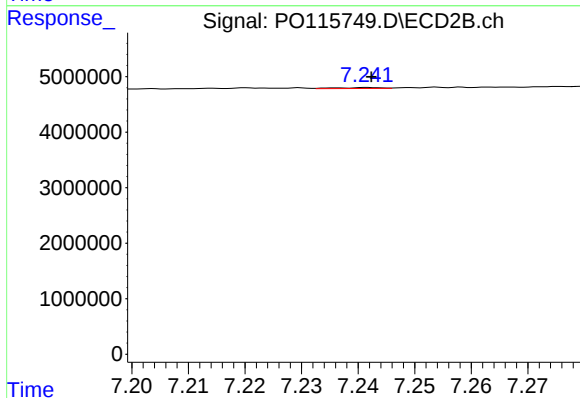
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 72890
Conc: 0.28 ng/ml



#35 AR-1260-5

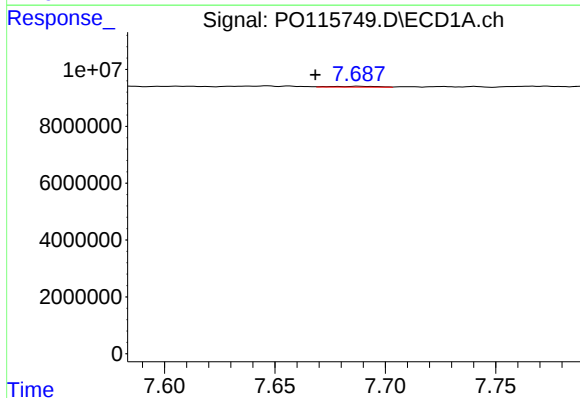
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 1803152
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



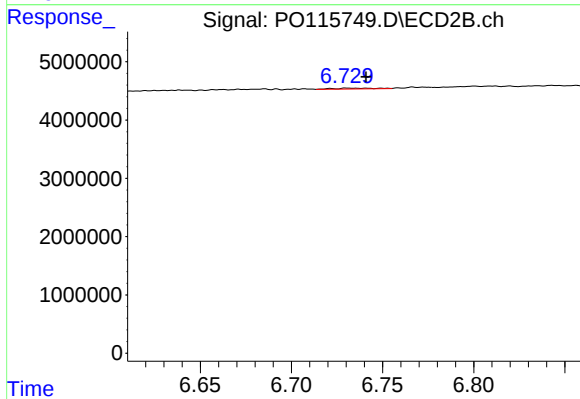
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 96171
Conc: 0.14 ng/ml



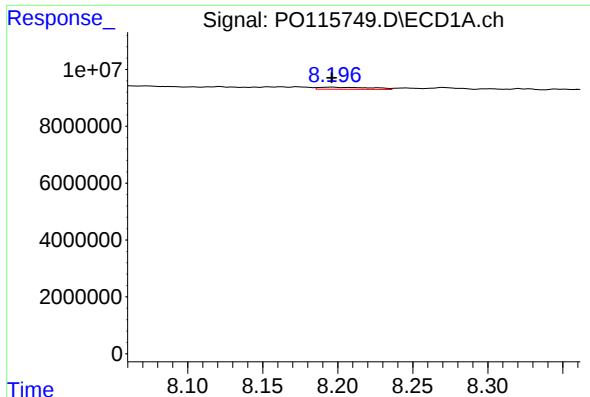
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: 0.020 min
Response: 419333
Conc: 1.70 ng/ml



#36 AR-1262-1

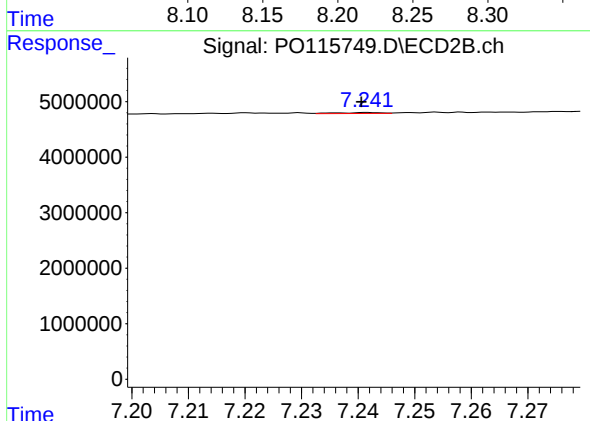
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 237460
Conc: 1.11 ng/ml



#37 AR-1262-2

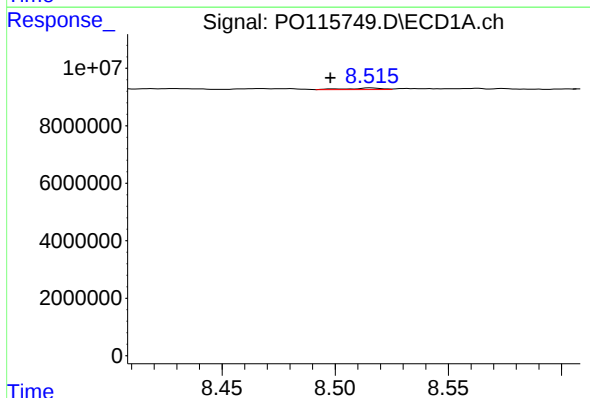
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1803152
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



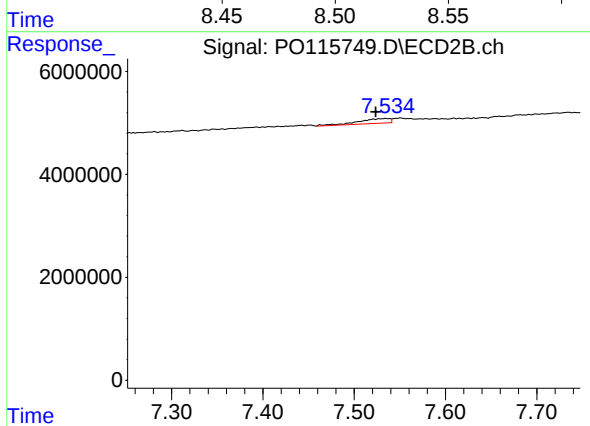
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 96171
Conc: 0.28 ng/ml



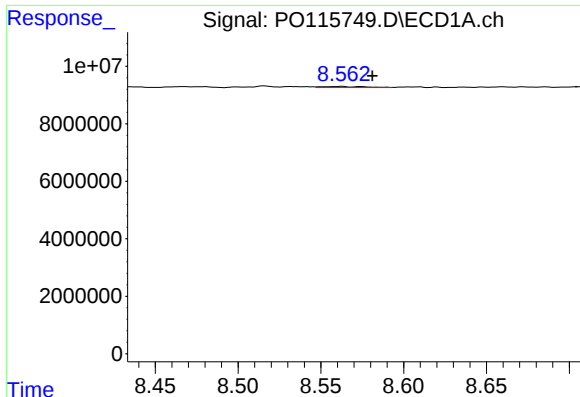
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.018 min
Response: 607705
Conc: 2.38 ng/ml



#38 AR-1262-3

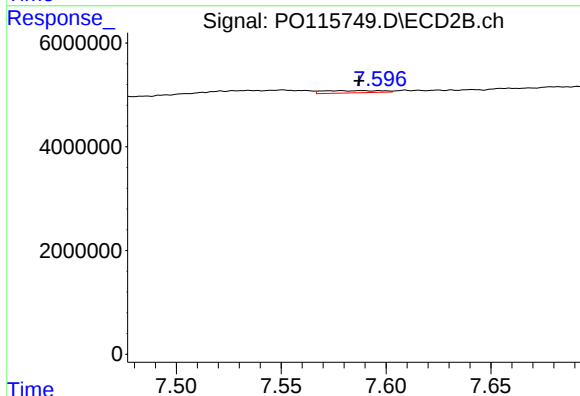
R.T.: 7.535 min
Delta R.T.: 0.011 min
Response: 2245901
Conc: 14.36 ng/ml



#39 AR-1262-4

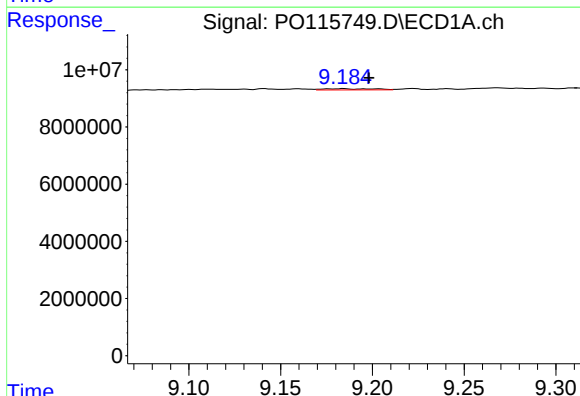
R.T.: 8.562 min
Delta R.T.: -0.019 min
Response: 663920
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



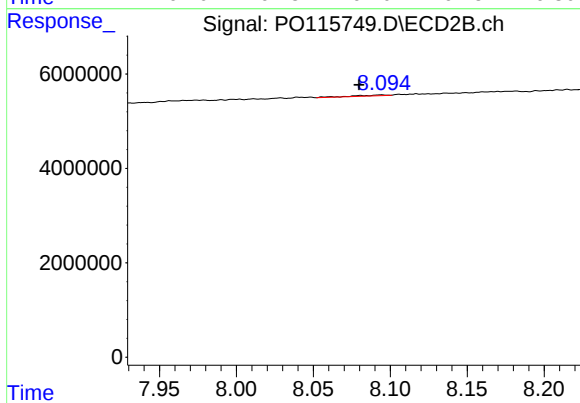
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.008 min
Response: 831828
Conc: 3.36 ng/ml



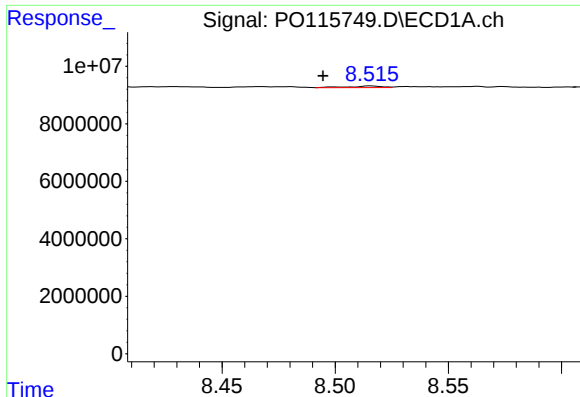
#40 AR-1262-5

R.T.: 9.184 min
Delta R.T.: -0.014 min
Response: 805553
Conc: 5.98 ng/ml



#40 AR-1262-5

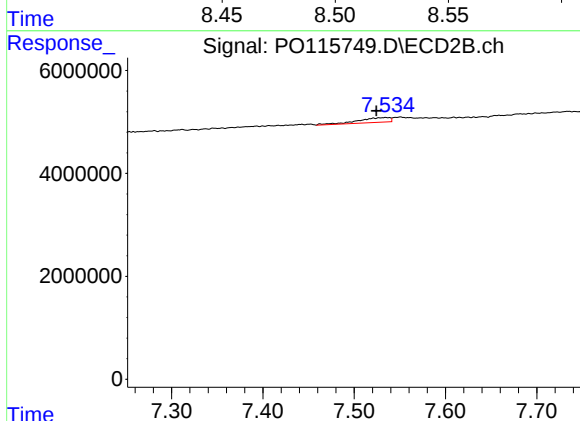
R.T.: 8.094 min
Delta R.T.: 0.014 min
Response: 263441
Conc: 2.36 ng/ml



#41 AR-1268-1

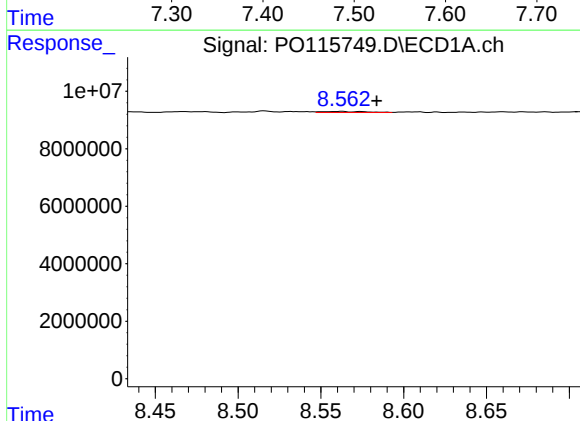
R.T.: 8.516 min
Delta R.T.: 0.021 min
Response: 607705
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



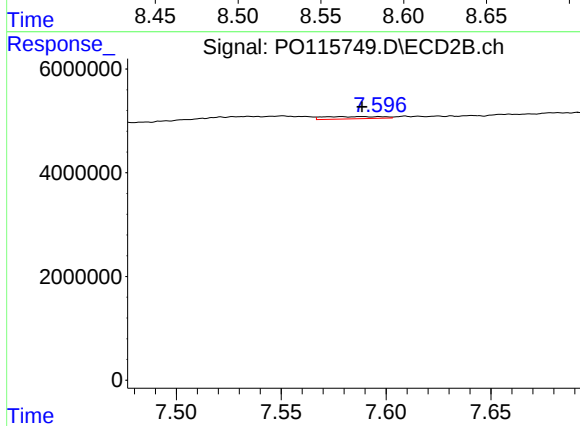
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.010 min
Response: 2245901
Conc: 2.54 ng/ml



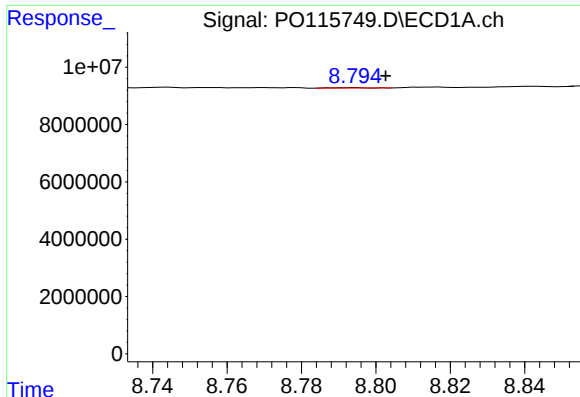
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: -0.021 min
Response: 663920
Conc: 0.78 ng/ml



#42 AR-1268-2

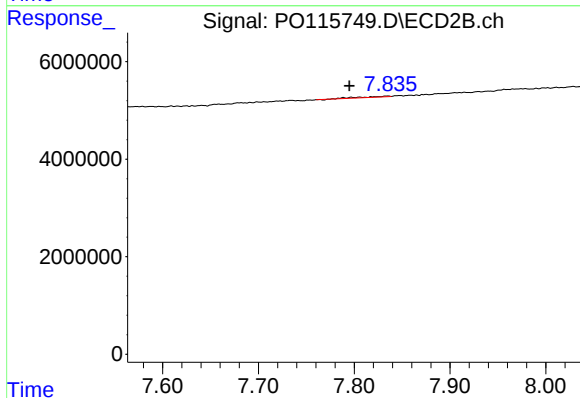
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 831828
Conc: 1.11 ng/ml



#43 AR-1268-3

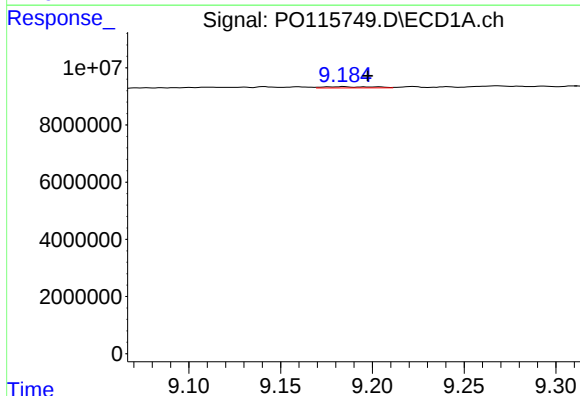
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 99896
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



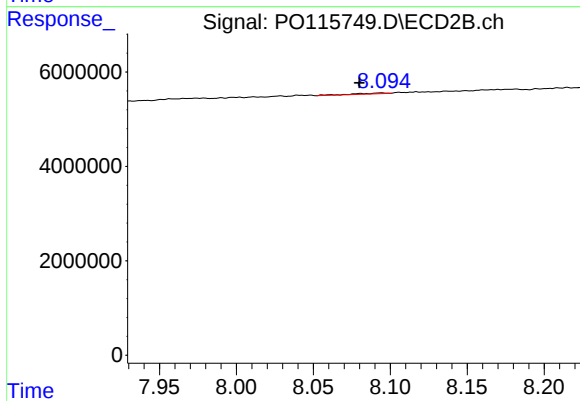
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.040 min
Response: 388274
Conc: 0.61 ng/ml



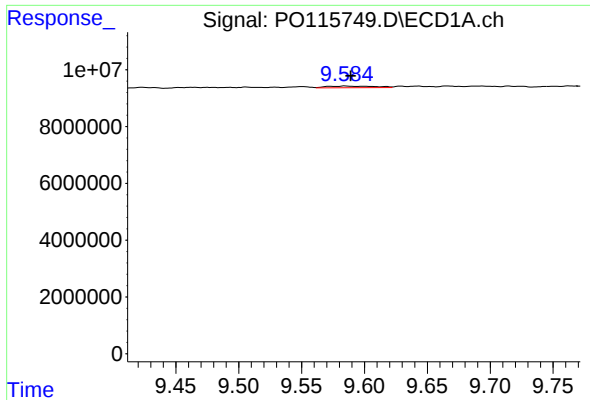
#44 AR-1268-4

R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 805553
Conc: 2.58 ng/ml



#44 AR-1268-4

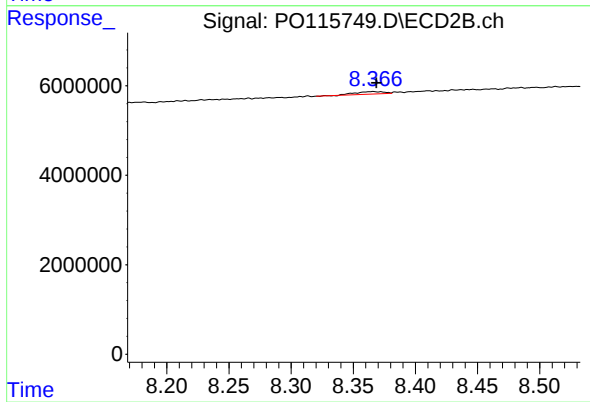
R.T.: 8.094 min
Delta R.T.: 0.014 min
Response: 263441
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 1613394
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170920BL



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 867402
Conc: 0.51 ng/ml