

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051725\
 Data File : P0111142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 15:27
 Operator : YP/AJ
 Sample : Q2032-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:39:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.682	3.679	132.2E6	112.9E6	22.474	20.711
2)	SA Decachlor...	8.727	8.675	78939498	28604588	15.290	15.461
Target Compounds							
3)	L1 AR-1016-1	4.771	4.757	8733958	703176	38.808	3.683 #
4)	L1 AR-1016-2	4.809	4.765	4054602	1968887	12.713	7.105 #
5)	L1 AR-1016-3	4.848	4.955	4787353	789941	22.049	5.408 #
6)	L1 AR-1016-4	4.973	4.998	6166046	615675	35.407	5.127 #
7)	L1 AR-1016-5	5.218	5.200	2152096	1643320	12.228	10.643
8)	L2 AR-1221-1	3.905	3.899	312770	89151	3.591	1.207 #
9)	L2 AR-1221-2	3.984	3.978	4889245	2673752	76.750	49.137 #
10)	L2 AR-1221-3	4.053	4.049	757815	231310	3.940	1.384 #
11)	L3 AR-1232-1	4.053	4.049	757815	231310	4.947	1.771 #
12)	L3 AR-1232-2	4.551	4.765	4261836	1968887	52.008	15.011 #
13)	L3 AR-1232-3	4.809	4.955	4054602	789941	26.513	11.605 #
14)	L3 AR-1232-4	4.973	5.044	6166046	346700	74.966	5.621 #
15)	L3 AR-1232-5	5.014	5.200	2905165	1643320	53.542	25.000 #
16)	L4 AR-1242-1	4.771	4.757	8733958	703176	45.680	4.365 #
17)	L4 AR-1242-2	4.809	4.765	4054602	1968887	14.906	8.392 #
18)	L4 AR-1242-3	4.848	4.955	4787353	789941	25.740	6.390 #
19)	L4 AR-1242-4	4.973	5.044	6166046	346700	41.719	2.805 #
20)	L4 AR-1242-5	5.626	5.555	7529955	3243218	48.411	21.339 #
21)	L5 AR-1248-1	4.771	4.757	8733958	703176	57.023	5.420 #
22)	L5 AR-1248-2	5.014	4.998	2905165	615675	14.488	3.500 #
23)	L5 AR-1248-3	5.218	5.044	2152096	346700	8.406	1.848 #
24)	L5 AR-1248-4	5.578	5.200	6241461	1643320	17.233	7.475 #
25)	L5 AR-1248-5	5.626	5.605	7529955	4210030	28.734	19.283 #
26)	L6 AR-1254-1	5.578	5.555	6241461	3243218	16.443	10.009 #
27)	L6 AR-1254-2	5.733	5.708	4066431	1610535	12.444	5.686 #
28)	L6 AR-1254-3	6.156	6.127	13494023	5642001	25.647	13.077 #
29)	L6 AR-1254-4	6.385	6.320	1166650	1443400	3.471	5.836 #
30)	L6 AR-1254-5	6.771	6.737	599651	429627	1.264	1.242
31)	L7 AR-1260-1	6.264	6.242	10806145	4736439	35.434	18.954 #
32)	L7 AR-1260-2	6.460	6.401	988451	2482434	2.581	8.435 #
33)	L7 AR-1260-3	6.814	6.556	754965	7580904	2.166	26.440 #
34)	L7 AR-1260-4	7.066	7.031	1608102	1176558	5.744	5.860
35)	L7 AR-1260-5	7.300	7.291	6623466	629314	9.201	1.369 #
36)	L8 AR-1262-1	6.814	6.781	754965	611072	1.551	1.793
37)	L8 AR-1262-2	7.300	7.291	6623466	629314	8.192	1.251 #
38)	L8 AR-1262-3	7.617	7.555	641395	2188530	1.896	11.664 #
39)	L8 AR-1262-4	7.668	7.627	2898829	1153289	4.910	3.492 #
40)	L8 AR-1262-5	8.166	8.092f	241093	71418	0.845	0.636
41)	L9 AR-1268-1	7.617	7.555	641395	2188530	0.661	4.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051725\
 Data File : P0111142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 15:27
 Operator : YP/AJ
 Sample : Q2032-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

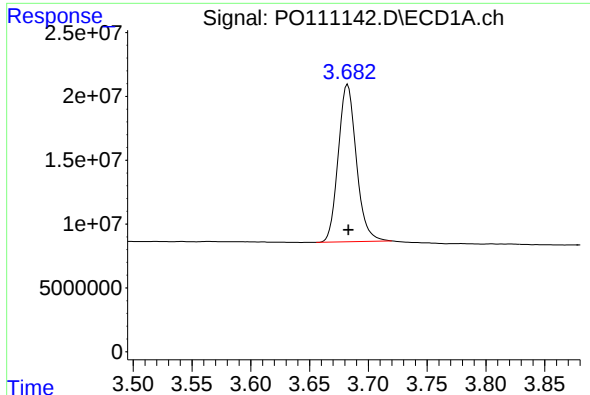
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 15:39:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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	7.668	7.627	2898829	1153289	3.248	2.391 #
43) L9	AR-1268-3	7.870	7.831	354898	242470	0.468	0.696 #
44) L9	AR-1268-4	8.166	8.092f	241093	71418	0.738	0.561
45) L9	AR-1268-5	8.465	8.421	994005	177797	0.461	0.236 #

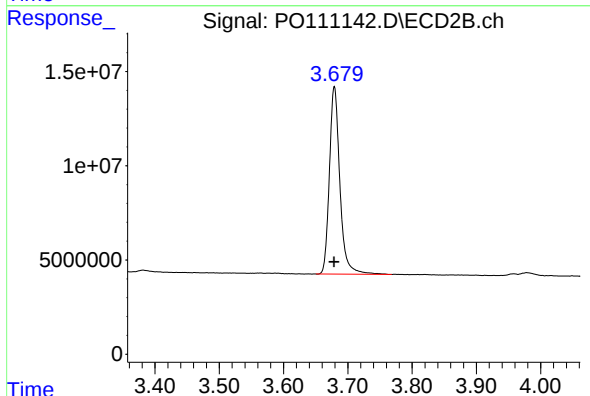
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

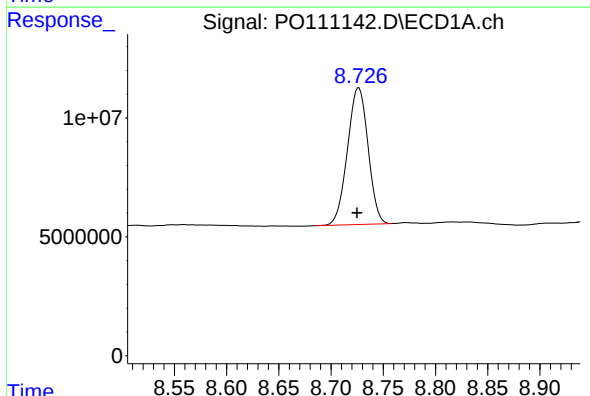
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 132217787
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



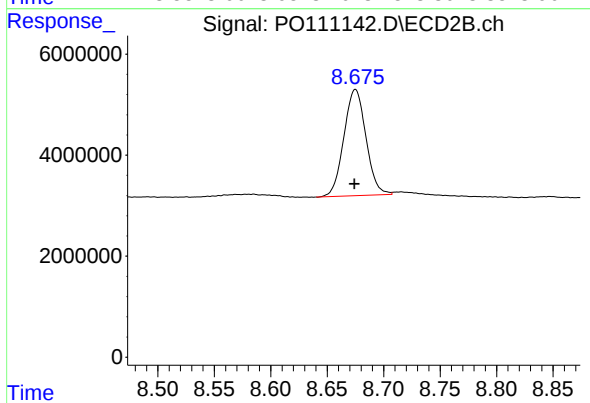
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 112904256
Conc: 20.71 ng/ml



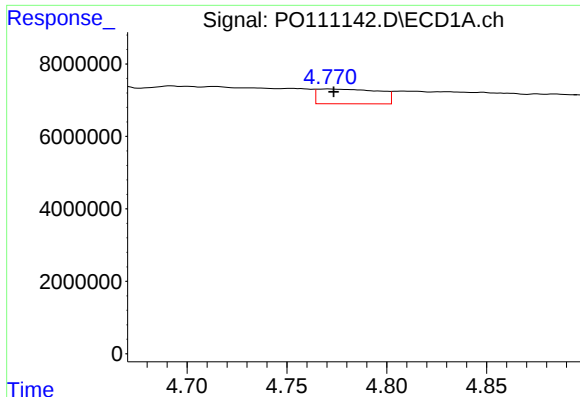
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.001 min
Response: 78939498
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

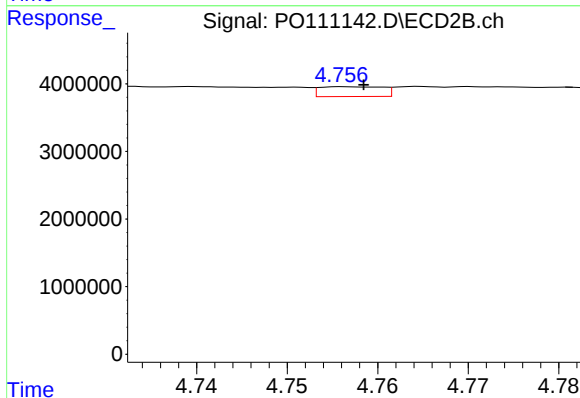
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 28604588
Conc: 15.46 ng/ml



#3 AR-1016-1

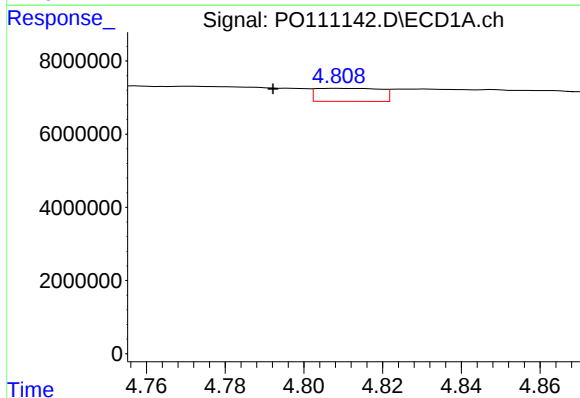
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 8733958
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



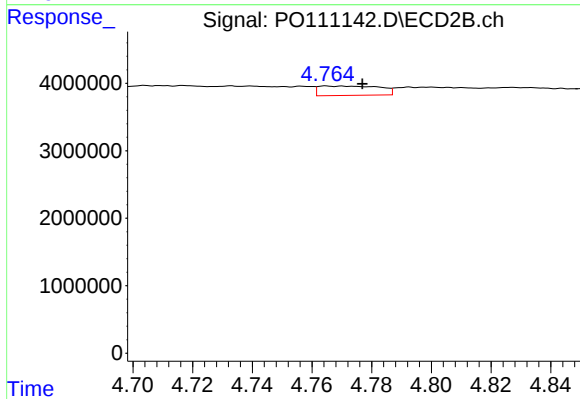
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 703176
Conc: 3.68 ng/ml



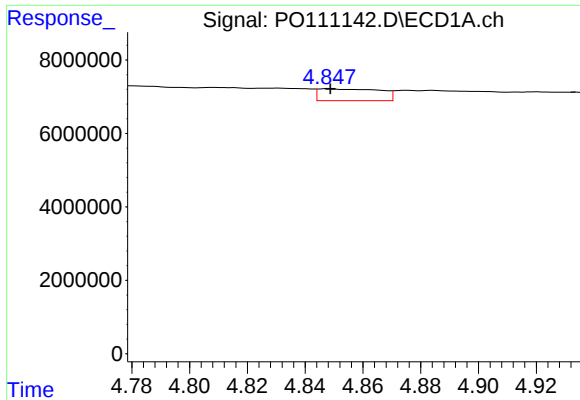
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 4054602
Conc: 12.71 ng/ml



#4 AR-1016-2

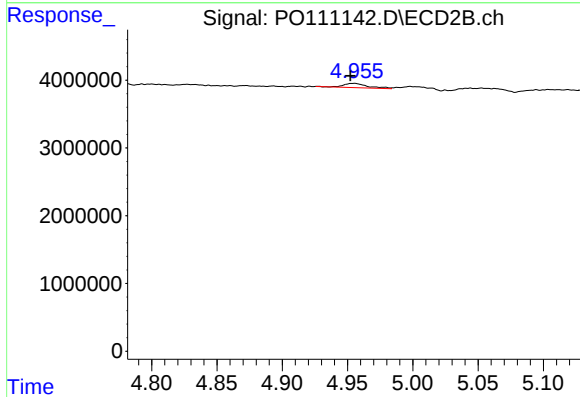
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 1968887
Conc: 7.10 ng/ml



#5 AR-1016-3

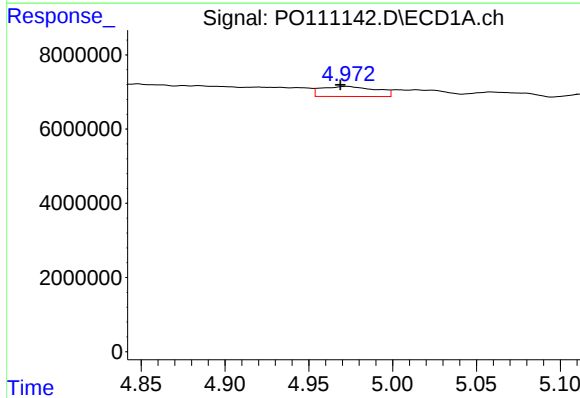
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4787353
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



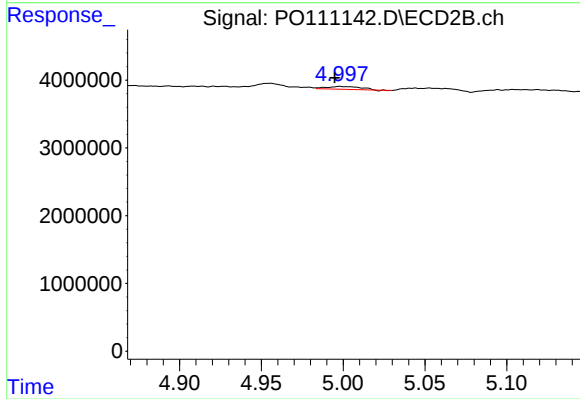
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 789941
Conc: 5.41 ng/ml



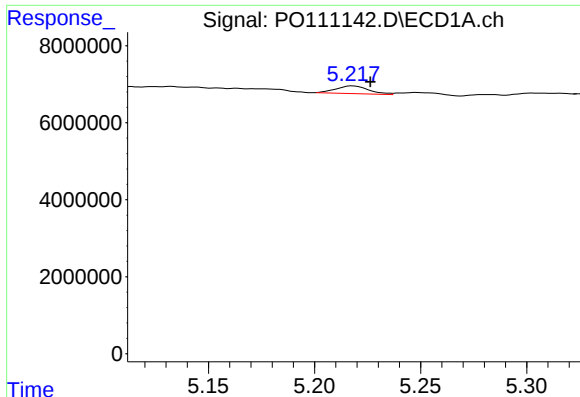
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 6166046
Conc: 35.41 ng/ml



#6 AR-1016-4

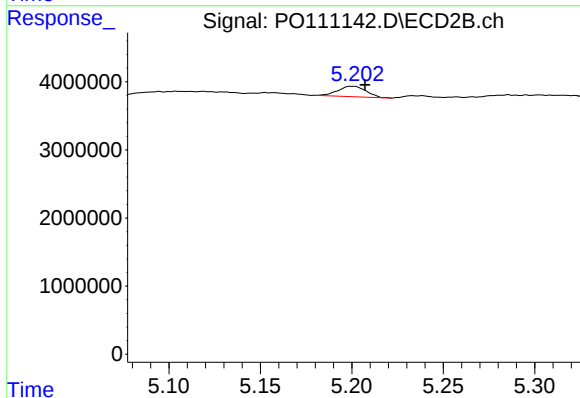
R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 615675
Conc: 5.13 ng/ml



#7 AR-1016-5

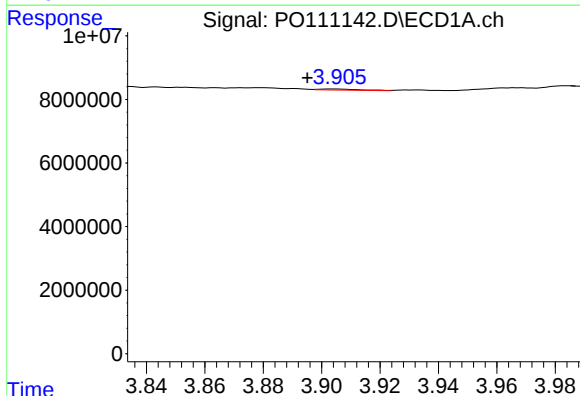
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 2152096
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



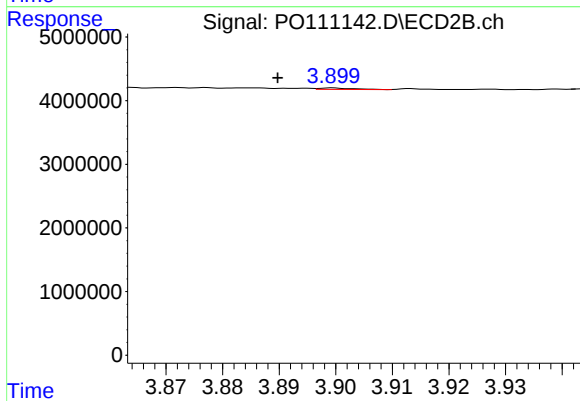
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 1643320
Conc: 10.64 ng/ml



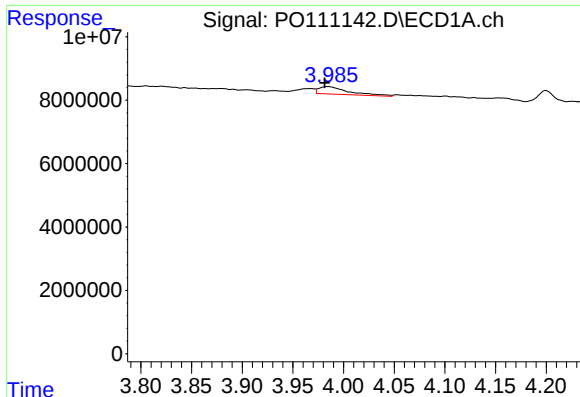
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 312770
Conc: 3.59 ng/ml



#8 AR-1221-1

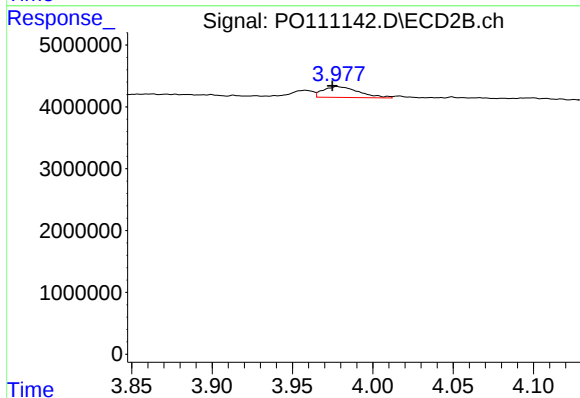
R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 89151
Conc: 1.21 ng/ml



#9 AR-1221-2

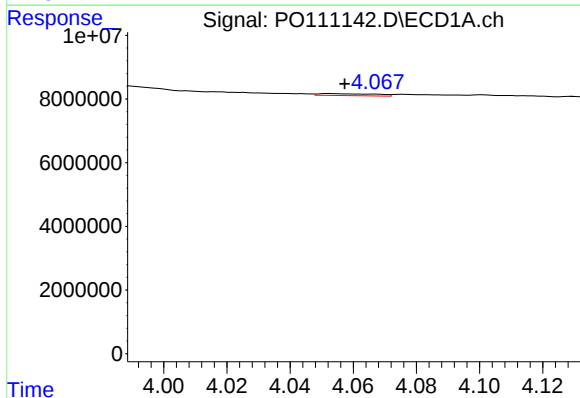
R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 4889245
Conc: 76.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



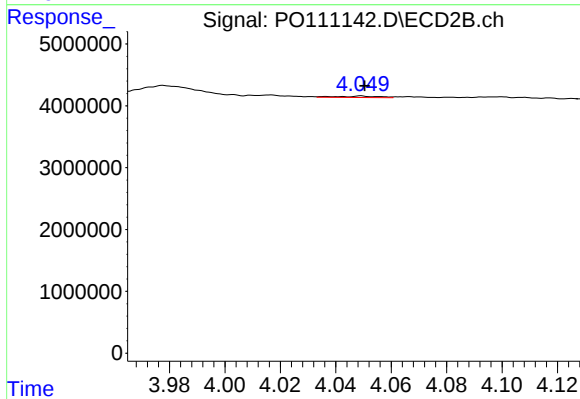
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 2673752
Conc: 49.14 ng/ml



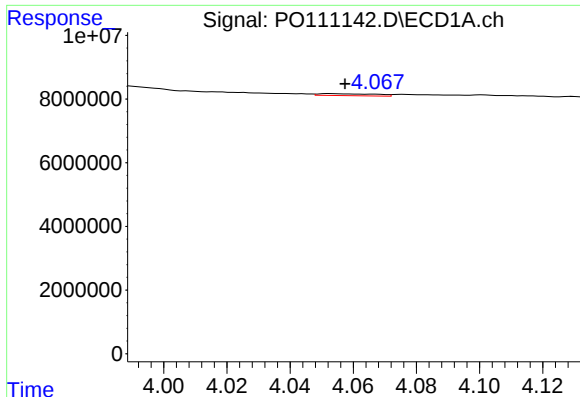
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 757815
Conc: 3.94 ng/ml



#10 AR-1221-3

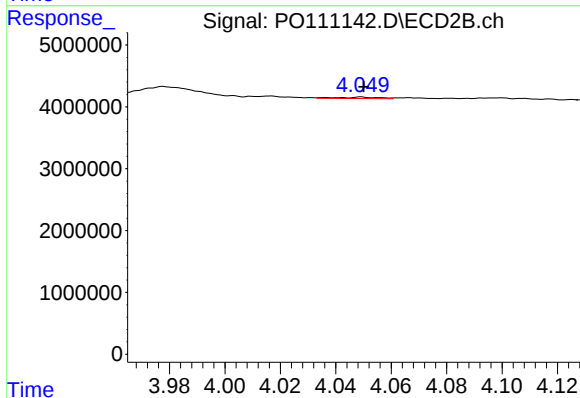
R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 231310
Conc: 1.38 ng/ml



#11 AR-1232-1

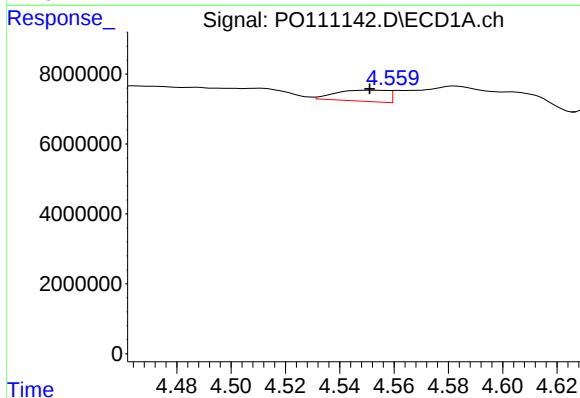
R.T.: 4.053 min
Delta R.T.: -0.004 min
Response: 757815
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



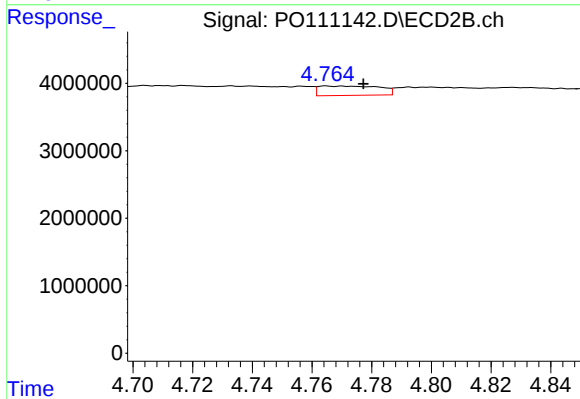
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 231310
Conc: 1.77 ng/ml



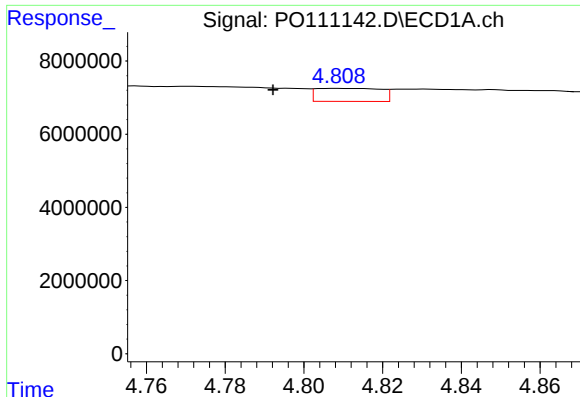
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 4261836
Conc: 52.01 ng/ml



#12 AR-1232-2

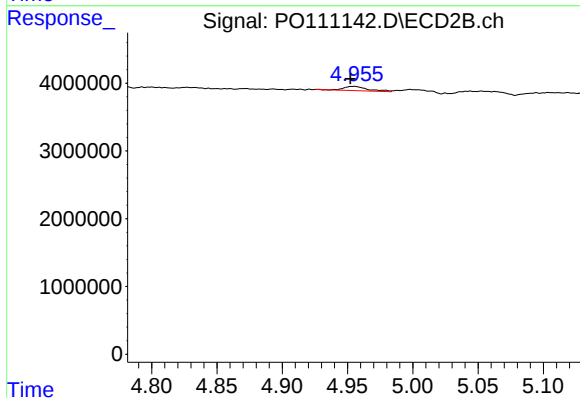
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 1968887
Conc: 15.01 ng/ml



#13 AR-1232-3

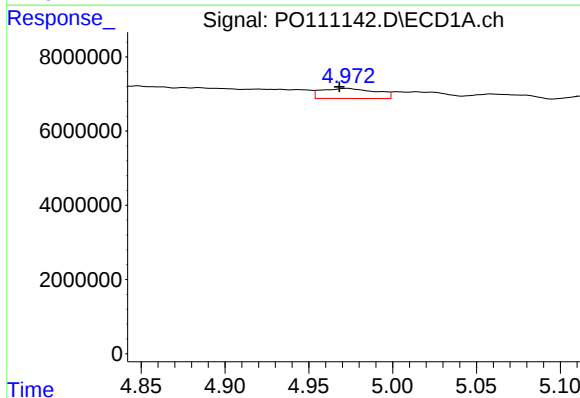
R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 4054602
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



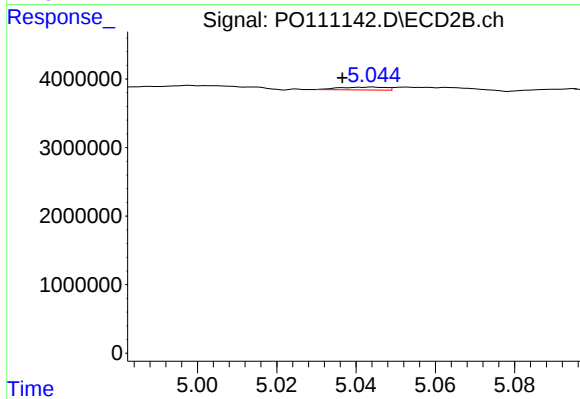
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 789941
Conc: 11.60 ng/ml



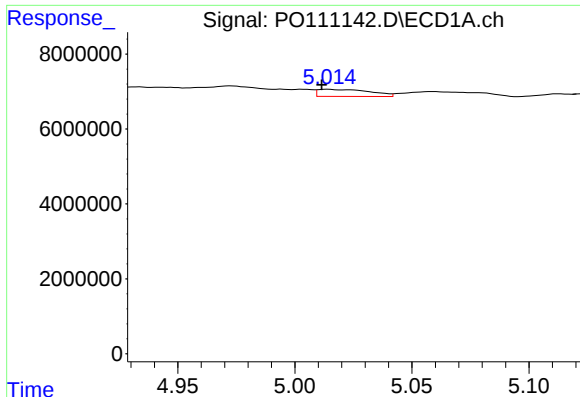
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 6166046
Conc: 74.97 ng/ml



#14 AR-1232-4

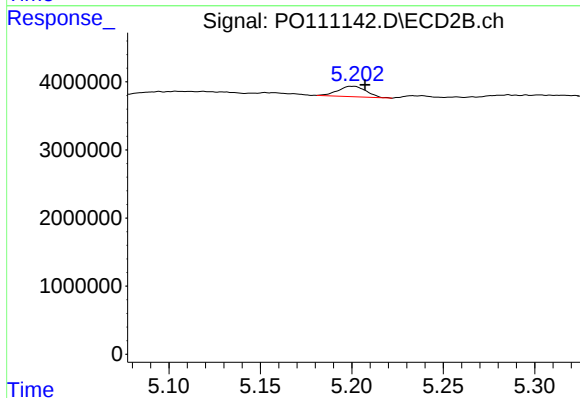
R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 346700
Conc: 5.62 ng/ml



#15 AR-1232-5

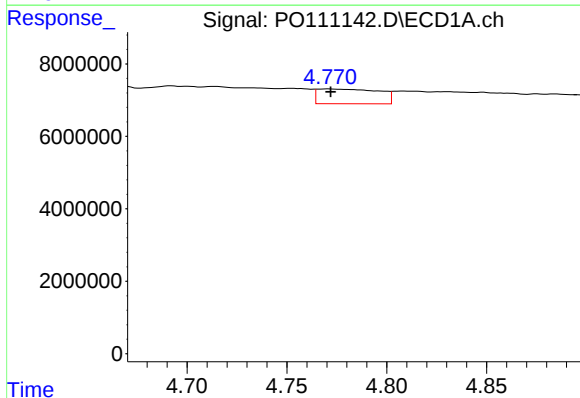
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 2905165
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



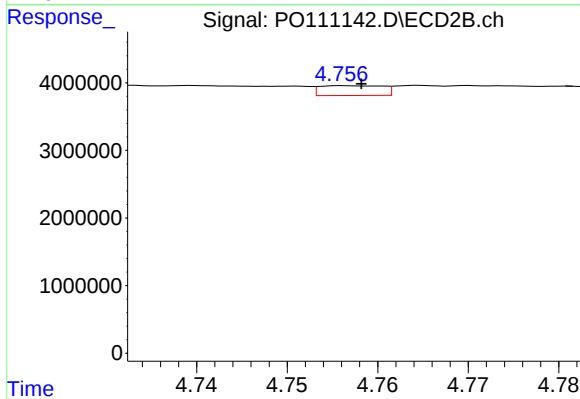
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 1643320
Conc: 25.00 ng/ml



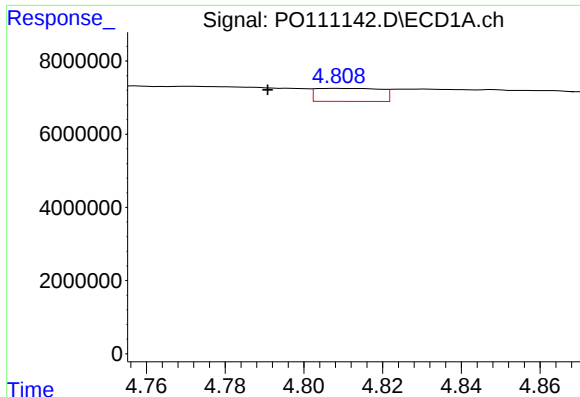
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 8733958
Conc: 45.68 ng/ml



#16 AR-1242-1

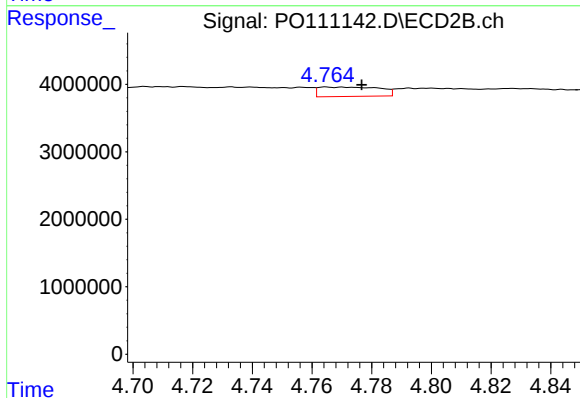
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 703176
Conc: 4.36 ng/ml



#17 AR-1242-2

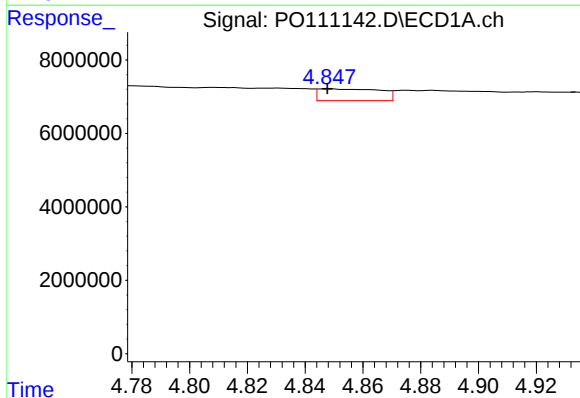
R.T.: 4.809 min
Delta R.T.: 0.018 min
Response: 4054602
Conc: 14.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



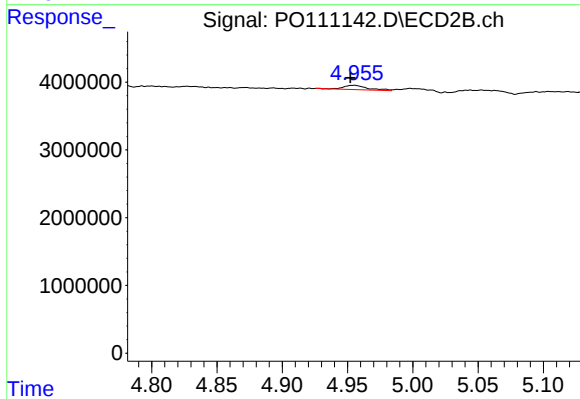
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 1968887
Conc: 8.39 ng/ml



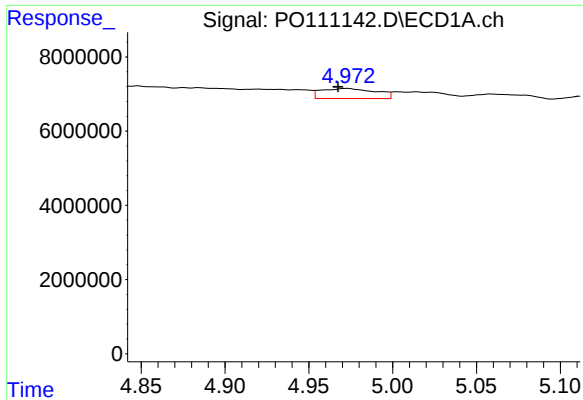
#18 AR-1242-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4787353
Conc: 25.74 ng/ml



#18 AR-1242-3

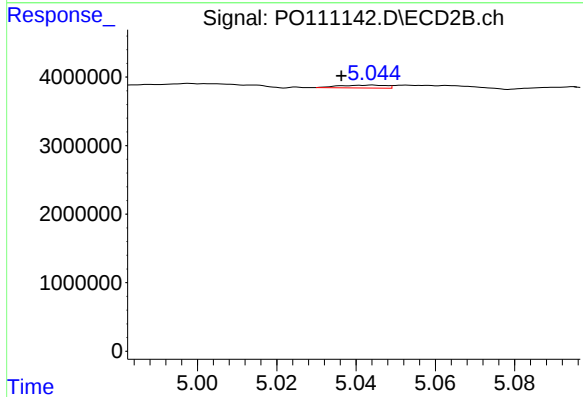
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 789941
Conc: 6.39 ng/ml



#19 AR-1242-4

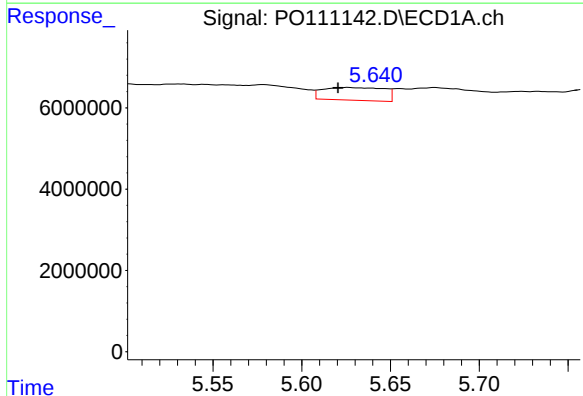
R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 6166046
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



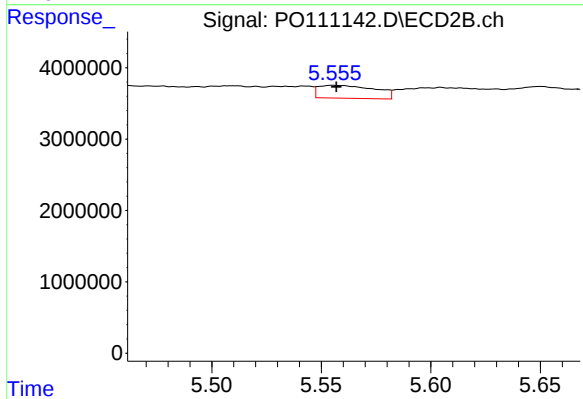
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.008 min
Response: 346700
Conc: 2.80 ng/ml



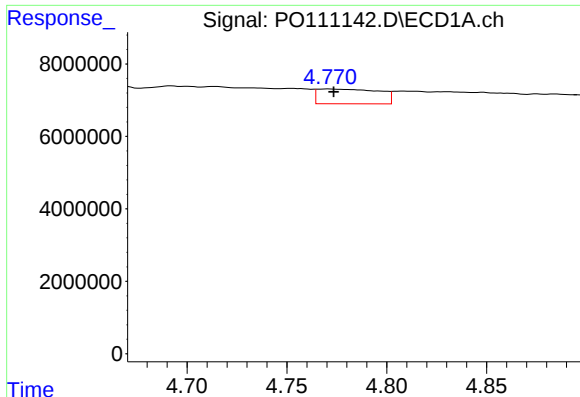
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 7529955
Conc: 48.41 ng/ml



#20 AR-1242-5

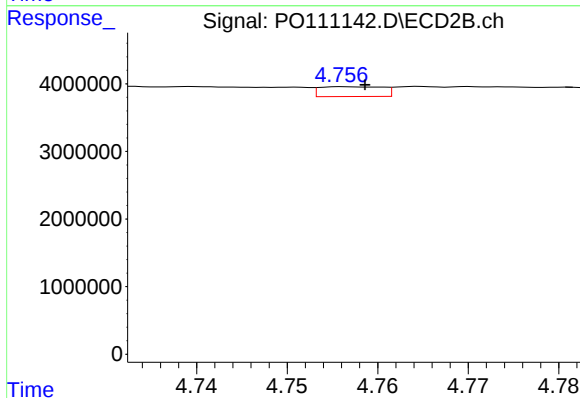
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 3243218
Conc: 21.34 ng/ml



#21 AR-1248-1

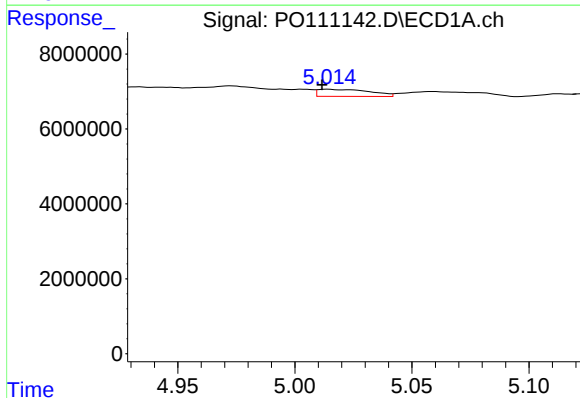
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 8733958
Conc: 57.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



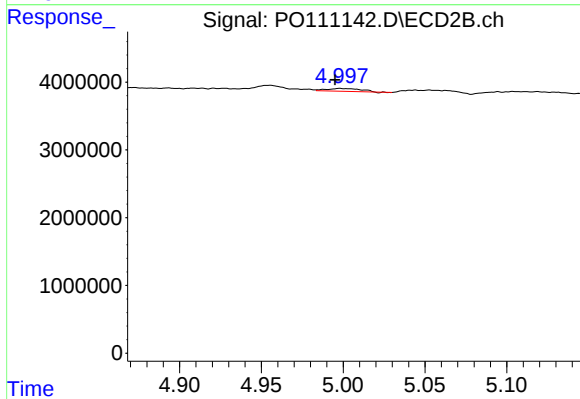
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 703176
Conc: 5.42 ng/ml



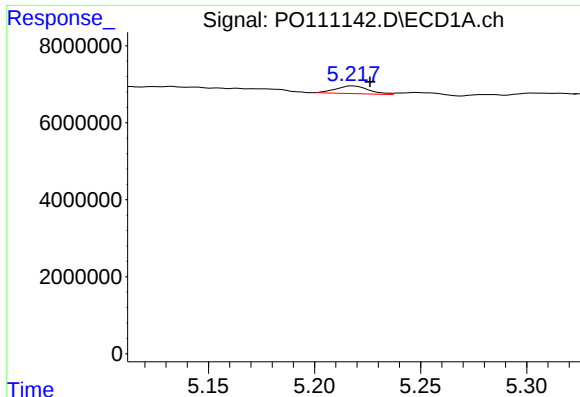
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 2905165
Conc: 14.49 ng/ml



#22 AR-1248-2

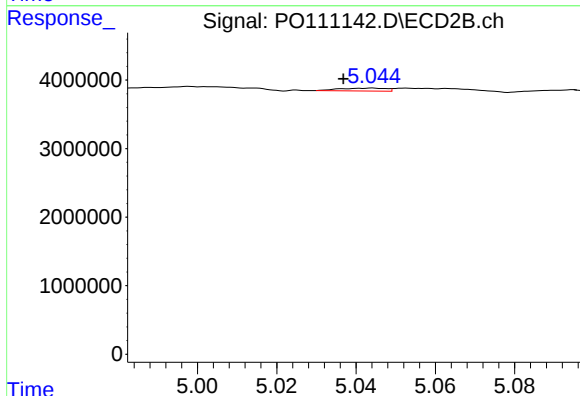
R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 615675
Conc: 3.50 ng/ml



#23 AR-1248-3

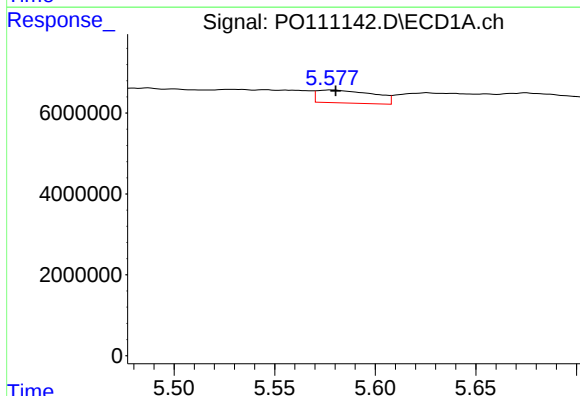
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 2152096
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



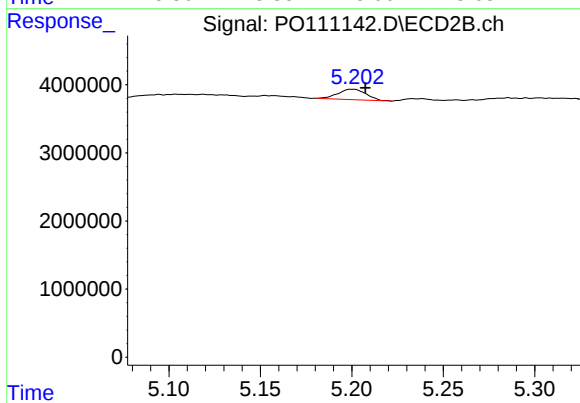
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 346700
Conc: 1.85 ng/ml



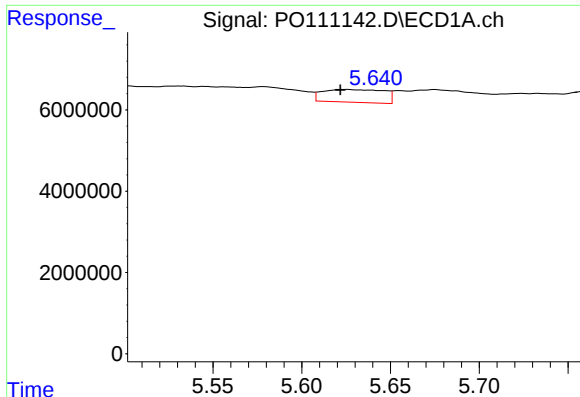
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 6241461
Conc: 17.23 ng/ml



#24 AR-1248-4

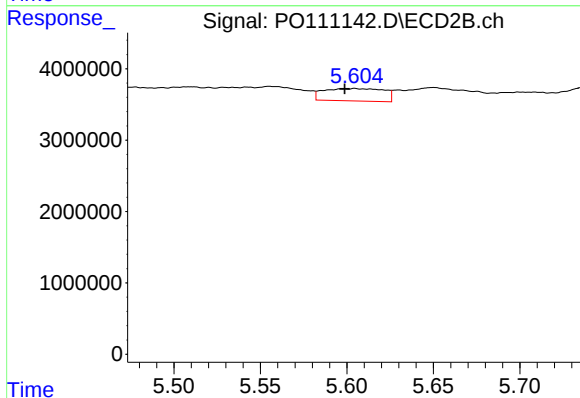
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 1643320
Conc: 7.48 ng/ml



#25 AR-1248-5

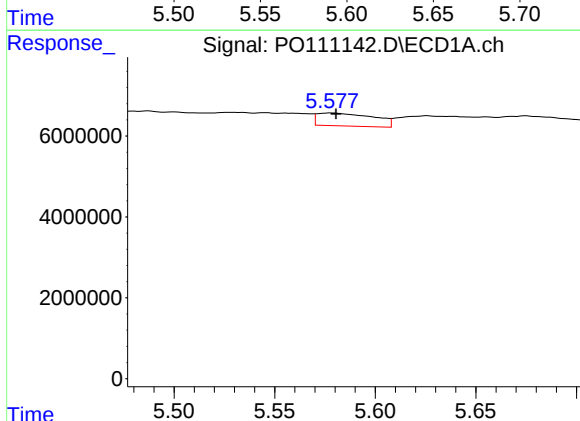
R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 7529955
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



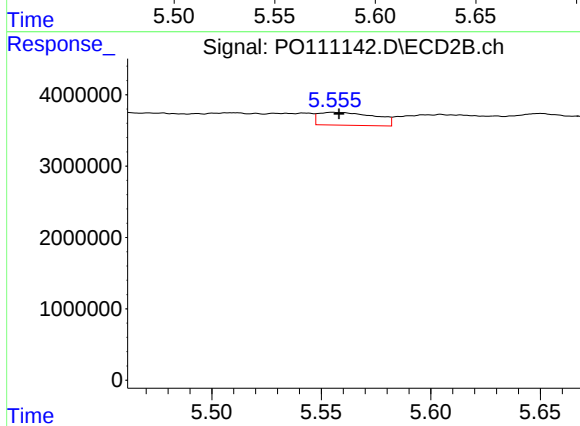
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 4210030
Conc: 19.28 ng/ml



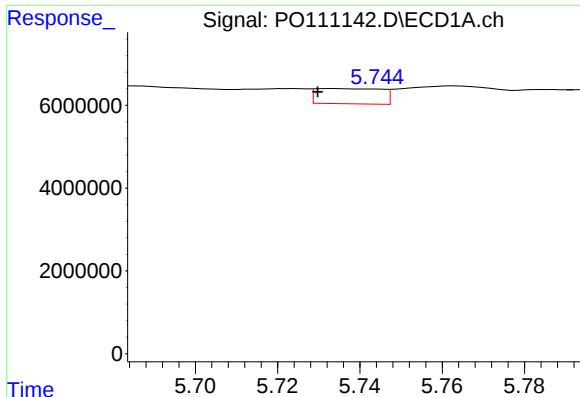
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 6241461
Conc: 16.44 ng/ml



#26 AR-1254-1

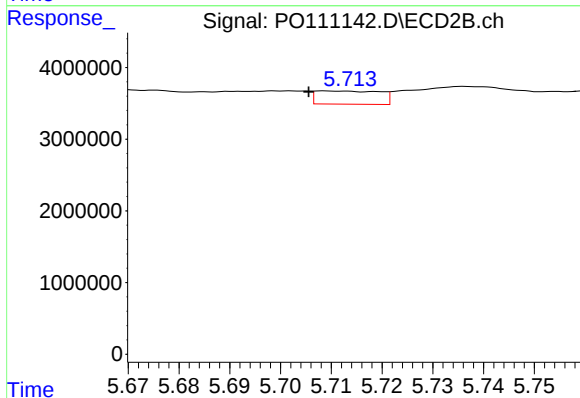
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 3243218
Conc: 10.01 ng/ml



#27 AR-1254-2

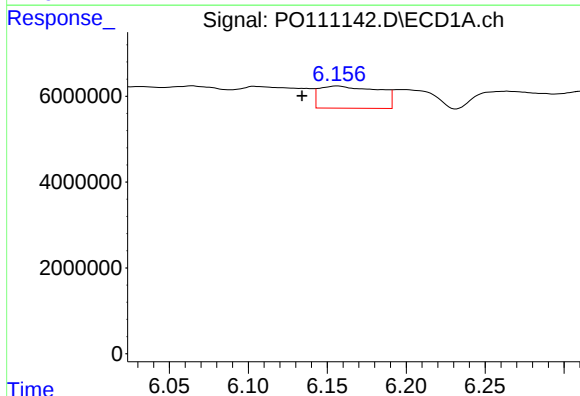
R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 4066431
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



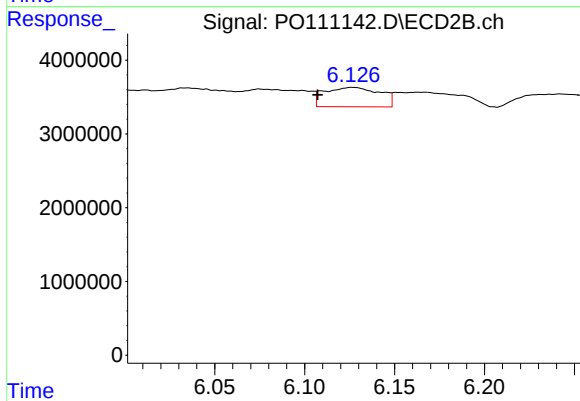
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 1610535
Conc: 5.69 ng/ml



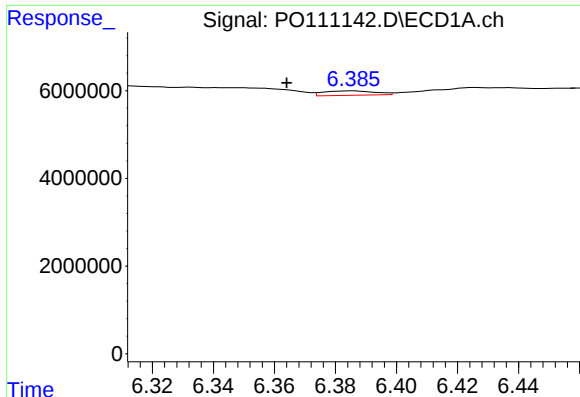
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.022 min
Response: 13494023
Conc: 25.65 ng/ml



#28 AR-1254-3

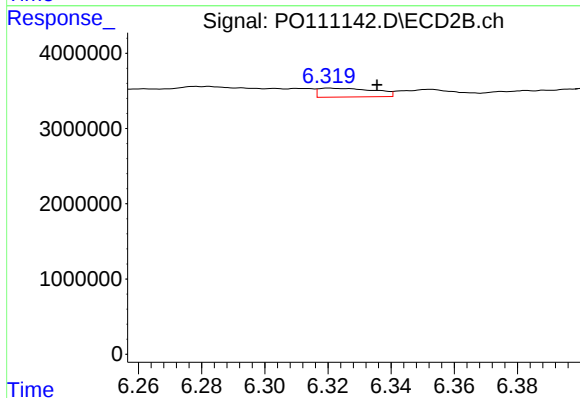
R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 5642001
Conc: 13.08 ng/ml



#29 AR-1254-4

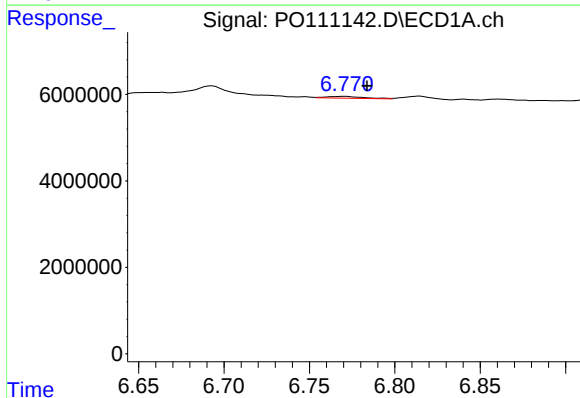
R.T.: 6.385 min
Delta R.T.: 0.021 min
Response: 1166650
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



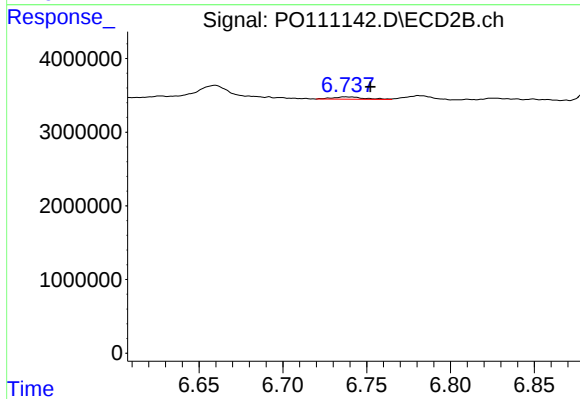
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.015 min
Response: 1443400
Conc: 5.84 ng/ml



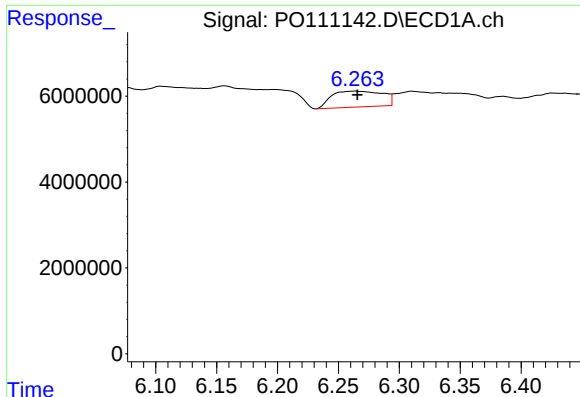
#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 599651
Conc: 1.26 ng/ml



#30 AR-1254-5

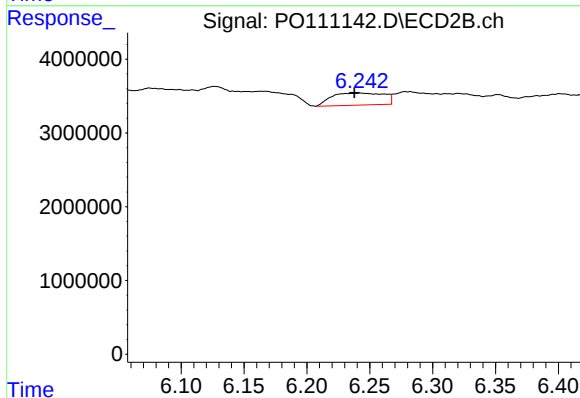
R.T.: 6.737 min
Delta R.T.: -0.015 min
Response: 429627
Conc: 1.24 ng/ml



#31 AR-1260-1

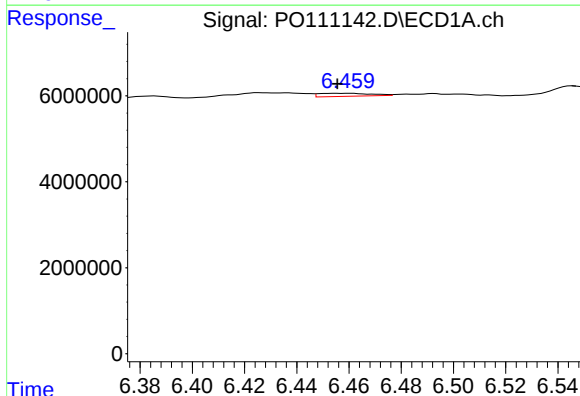
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 10806145
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



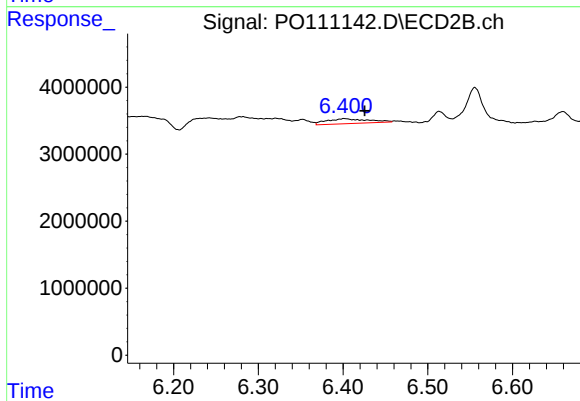
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 4736439
Conc: 18.95 ng/ml



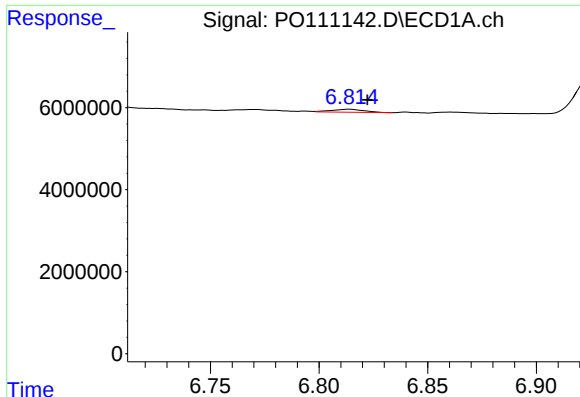
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 988451
Conc: 2.58 ng/ml



#32 AR-1260-2

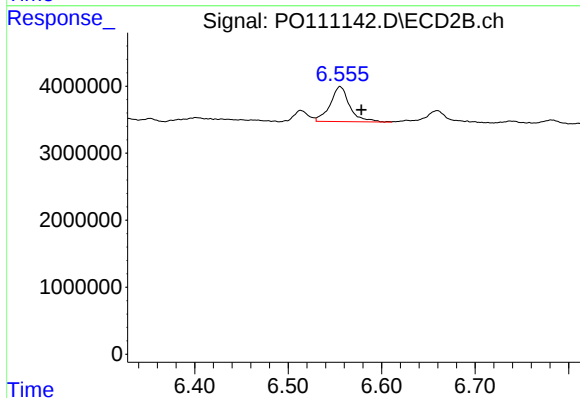
R.T.: 6.401 min
Delta R.T.: -0.024 min
Response: 2482434
Conc: 8.44 ng/ml



#33 AR-1260-3

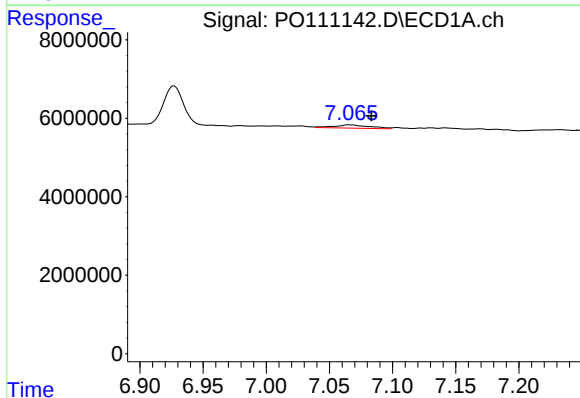
R.T.: 6.814 min
Delta R.T.: -0.008 min
Response: 754965
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



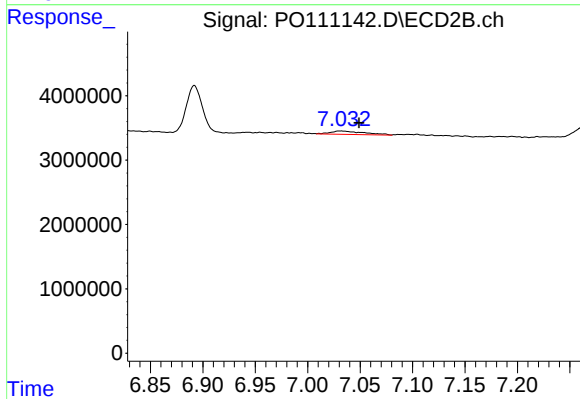
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 7580904
Conc: 26.44 ng/ml



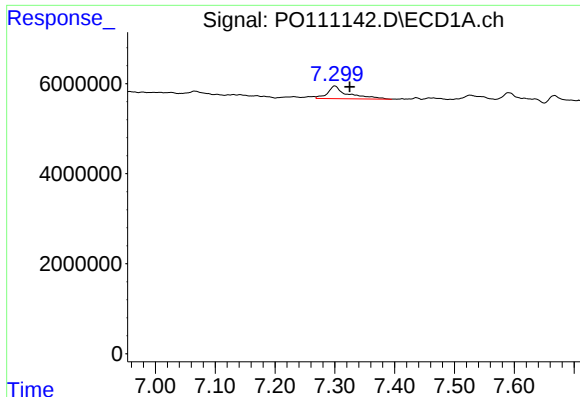
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 1608102
Conc: 5.74 ng/ml



#34 AR-1260-4

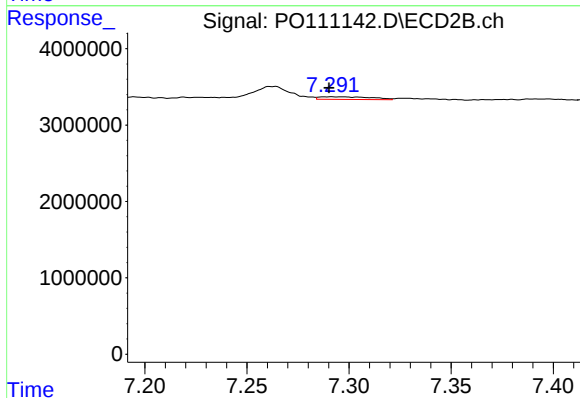
R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 1176558
Conc: 5.86 ng/ml



#35 AR-1260-5

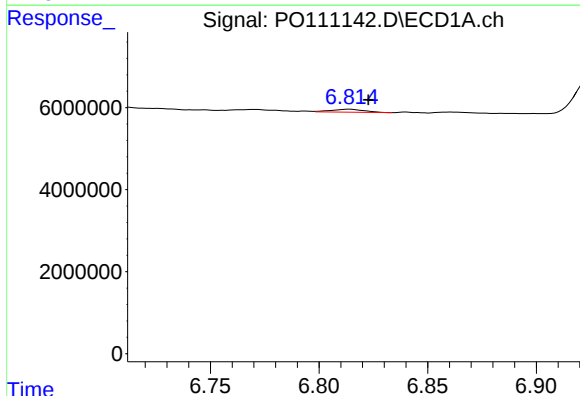
R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 6623466
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



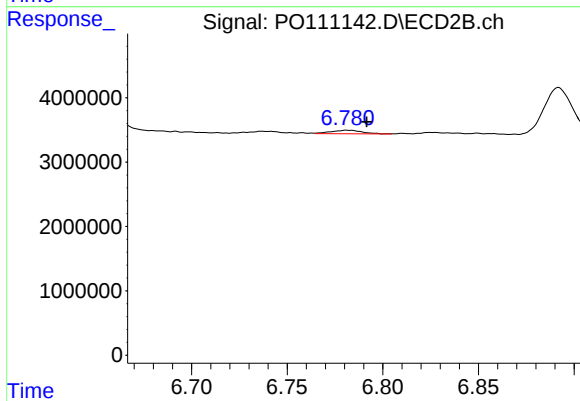
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 629314
Conc: 1.37 ng/ml



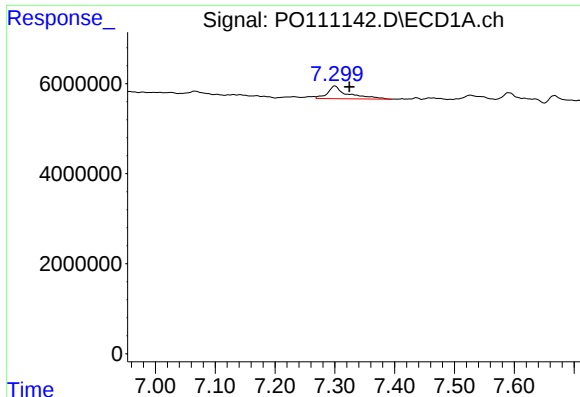
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.008 min
Response: 754965
Conc: 1.55 ng/ml



#36 AR-1262-1

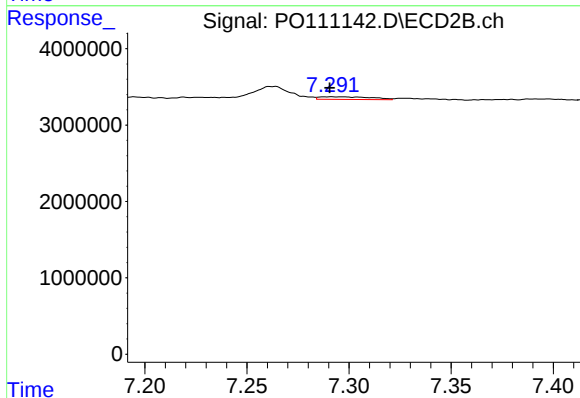
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 611072
Conc: 1.79 ng/ml



#37 AR-1262-2

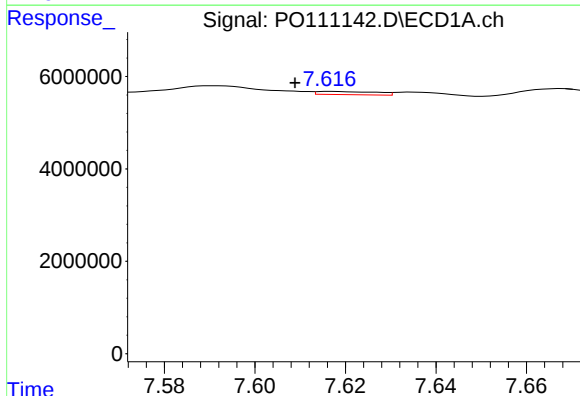
R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 6623466
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



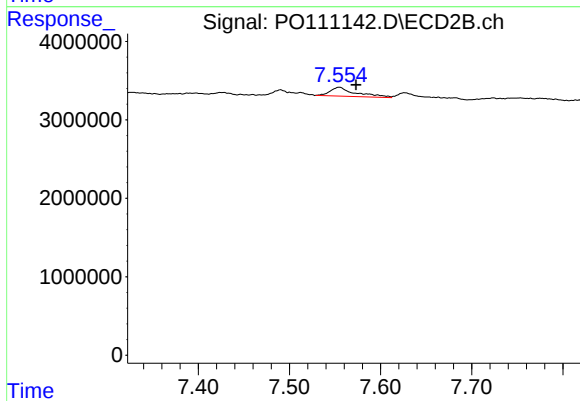
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 629314
Conc: 1.25 ng/ml



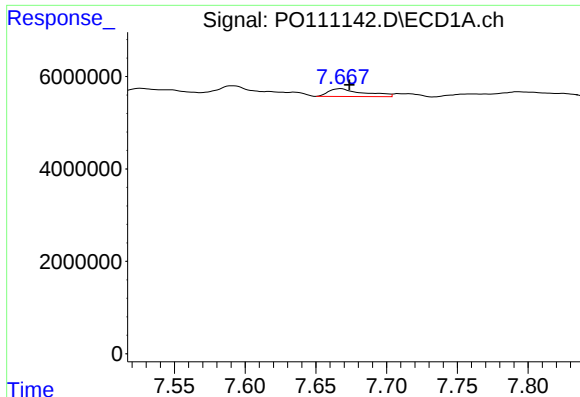
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.008 min
Response: 641395
Conc: 1.90 ng/ml



#38 AR-1262-3

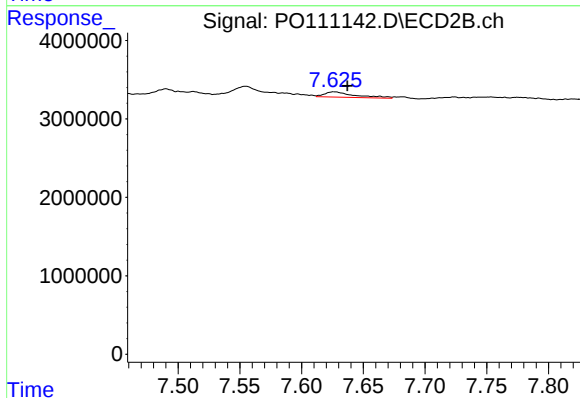
R.T.: 7.555 min
Delta R.T.: -0.018 min
Response: 2188530
Conc: 11.66 ng/ml



#39 AR-1262-4

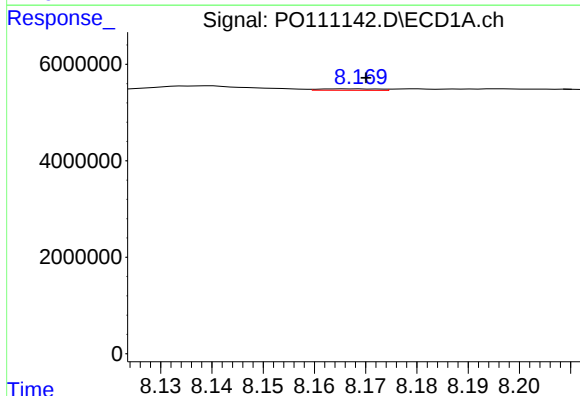
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 2898829
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



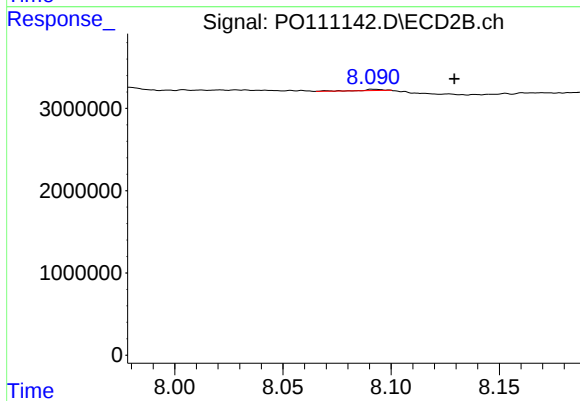
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 1153289
Conc: 3.49 ng/ml



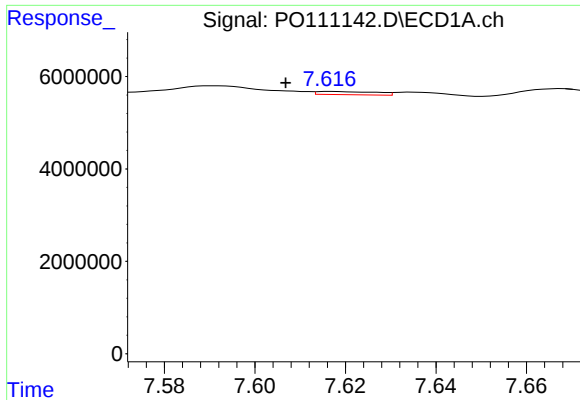
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.004 min
Response: 241093
Conc: 0.85 ng/ml



#40 AR-1262-5

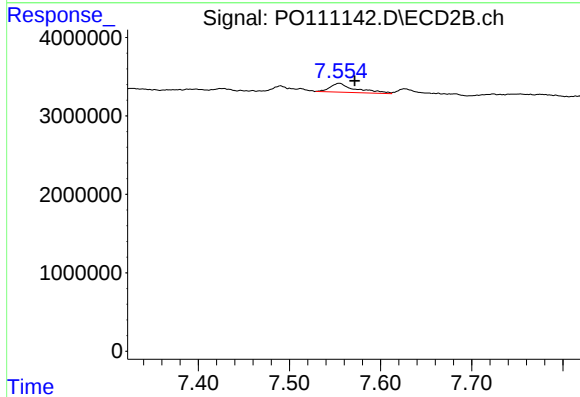
R.T.: 8.092 min
Delta R.T.: -0.037 min
Response: 71418
Conc: 0.64 ng/ml



#41 AR-1268-1

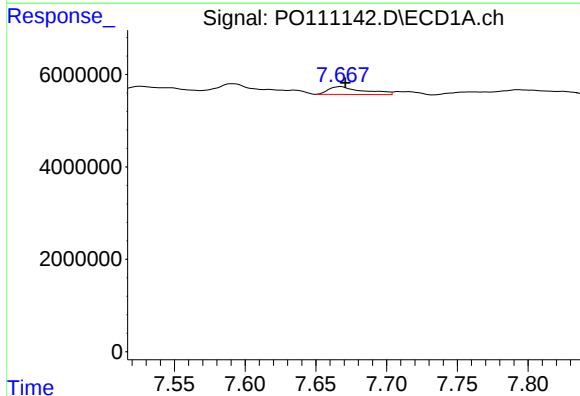
R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 641395
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



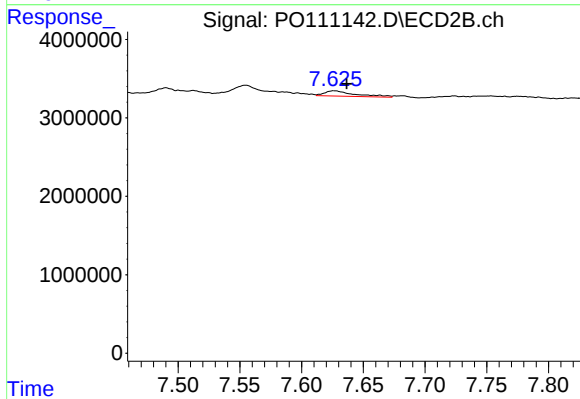
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.017 min
Response: 2188530
Conc: 4.13 ng/ml



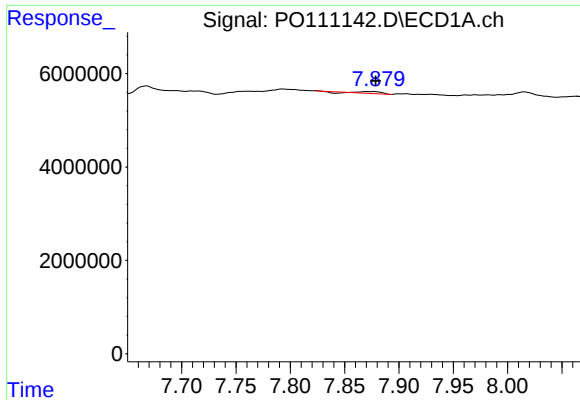
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 2898829
Conc: 3.25 ng/ml



#42 AR-1268-2

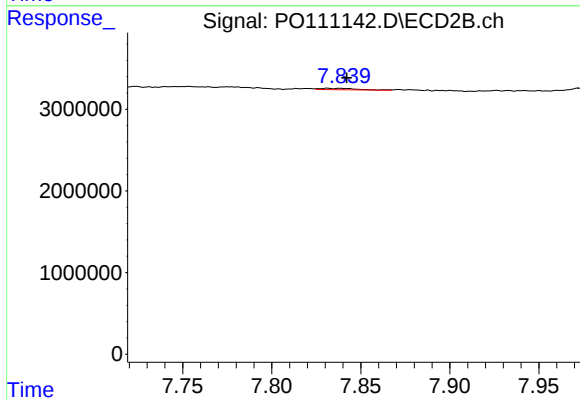
R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 1153289
Conc: 2.39 ng/ml



#43 AR-1268-3

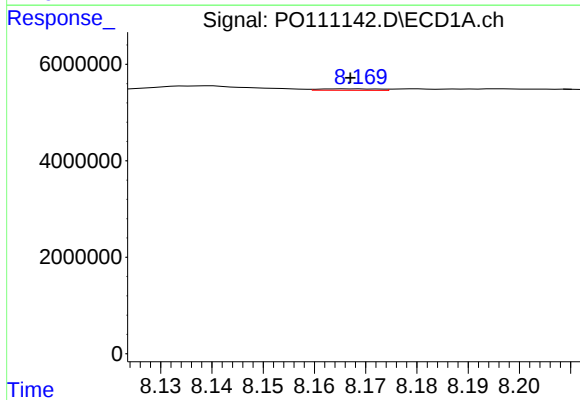
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 354898
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



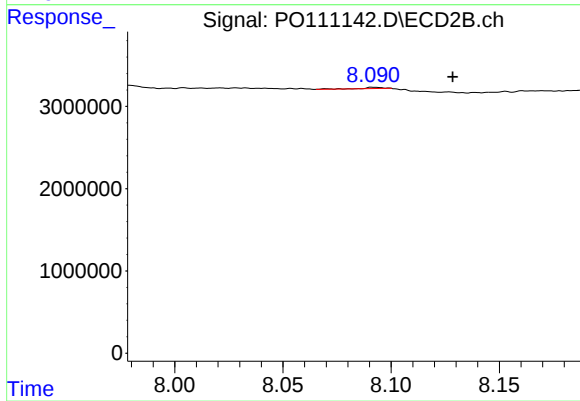
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 242470
Conc: 0.70 ng/ml



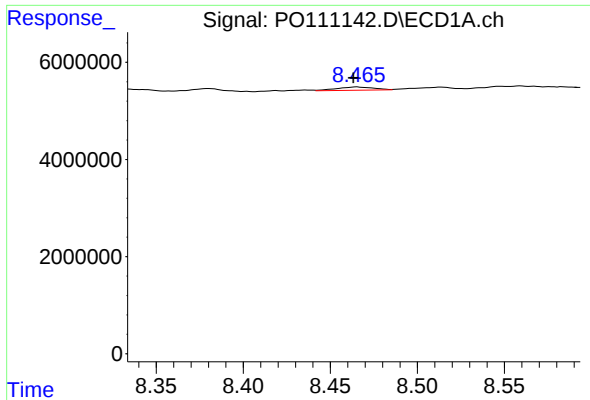
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 241093
Conc: 0.74 ng/ml



#44 AR-1268-4

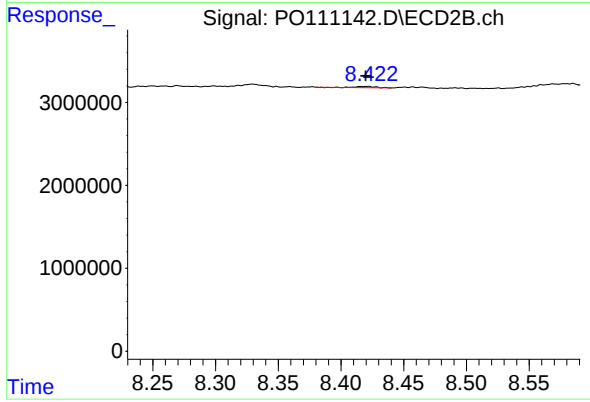
R.T.: 8.092 min
Delta R.T.: -0.036 min
Response: 71418
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 994005
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 177797
Conc: 0.24 ng/ml