

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 06:21
 Operator : YP/AJ
 Sample : Q2514-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 08:08:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.675	3.668	115.5E6	98085841	20.052	17.461
2)	SA Decachlor...	8.705	8.650	63867864	21961442	12.167	12.354
Target Compounds							
3)	L1 AR-1016-1	4.771	4.753	3978805	546266	16.679	2.776 #
4)	L1 AR-1016-2	4.771	4.766	3978805	642735	11.958	2.256 #
5)	L1 AR-1016-3	4.845	4.940	2264658	599542	9.840	3.991 #
6)	L1 AR-1016-4	4.963	4.984	4880535	390208	26.315	3.204 #
7)	L1 AR-1016-5	5.204	5.209	2448535	995185	13.119	6.251 #
8)	L2 AR-1221-1	3.904	3.888	131639	105995	1.512	1.419
9)	L2 AR-1221-2	3.978	3.969	3653832	2722565	56.942	48.662
10)	L2 AR-1221-3	4.046	4.048	534253	168515	2.739	0.981 #
11)	L3 AR-1232-1	4.046	4.048	534253	168515	3.521	1.267 #
12)	L3 AR-1232-2	4.541	4.766	5778207	642735	67.016	4.877 #
13)	L3 AR-1232-3	4.771	4.940	3978805	599542	24.428	8.674 #
14)	L3 AR-1232-4	4.963	5.022	4880535	3474059	56.086	57.438
15)	L3 AR-1232-5	5.011	5.209	7249842	995185	128.133	14.984 #
16)	L4 AR-1242-1	4.771	4.753	3978805	546266	19.751	3.356 #
17)	L4 AR-1242-2	4.771	4.766	3978805	642735	14.121	2.723 #
18)	L4 AR-1242-3	4.845	4.940	2264658	599542	11.390	4.774 #
19)	L4 AR-1242-4	4.963	5.022	4880535	3474059	30.851	28.346
20)	L4 AR-1242-5	5.622	5.543	12796492	5788386	76.527	38.618 #
21)	L5 AR-1248-1	4.757	4.748	3092503	299345	19.176	2.246 #
22)	L5 AR-1248-2	5.011	4.984	7249842	390208	33.626	2.190 #
23)	L5 AR-1248-3	5.204	5.022	2448535	3474059	9.077	18.339 #
24)	L5 AR-1248-4	5.576	5.209	16890038	995185	42.246	4.359 #
25)	L5 AR-1248-5	5.622	5.588	12796492	7280548	45.570	33.433 #
26)	L6 AR-1254-1	5.576	5.543	16890038	5788386	39.735	17.920 #
27)	L6 AR-1254-2	5.721	5.692	20135422	5904898	53.054	21.141 #
28)	L6 AR-1254-3	6.138	6.106	16680259	7799775	29.195	18.613 #
29)	L6 AR-1254-4	6.341	6.385	39254258	6717770	112.514	29.490 #
30)	L6 AR-1254-5	6.763	6.726	9347322	2344321	18.252	7.200 #
31)	L7 AR-1260-1	6.258	6.221	46698352	10487906	131.426	41.798 #
32)	L7 AR-1260-2	6.451	6.385	5413908	6717770	11.459	22.848 #
33)	L7 AR-1260-3	6.791	6.554	2281999	590714	5.374	2.211 #
34)	L7 AR-1260-4	7.075	7.011	893668	1218837	2.842	6.412 #
35)	L7 AR-1260-5	7.320	7.278	3614108	942196	4.388	2.217 #
36)	L8 AR-1262-1	6.791	6.807	2281999	1378544	3.742	4.083
37)	L8 AR-1262-2	7.320	7.278	3614108	942196	3.839	2.023 #
38)	L8 AR-1262-3	7.596	7.537	11141515	2446923	28.091	14.715 #
39)	L8 AR-1262-4	7.676	7.623	17131980	1673112	26.076	6.039 #
40)	L8 AR-1262-5	8.152	8.144	6591898	114733	21.636	1.129 #
41)	L9 AR-1268-1	7.596	7.537	11141515	2446923	9.890	5.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
Data File : P0112075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 06:21
Operator : YP/AJ
Sample : Q2514-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

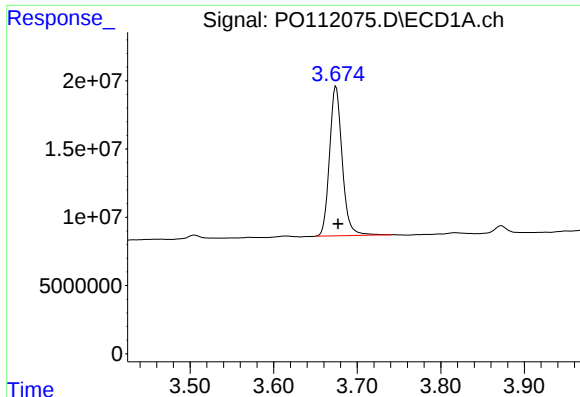
Instrument :
ECD_O
ClientSampleId :
TP-97

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 08:08:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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	7.676	7.623	17131980	1673112	17.531	4.017 #
44)	L9 AR-1268-4	8.152	8.144	6591898	114733	19.163	0.992 #
45)	L9 AR-1268-5	8.444	8.426	1366886	180023	0.616	0.248 #

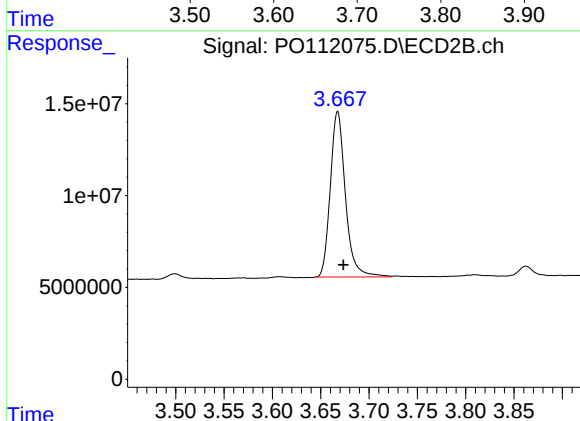
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

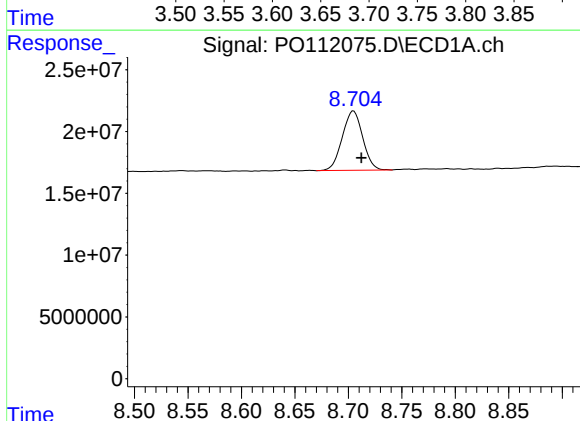
R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 115490170
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



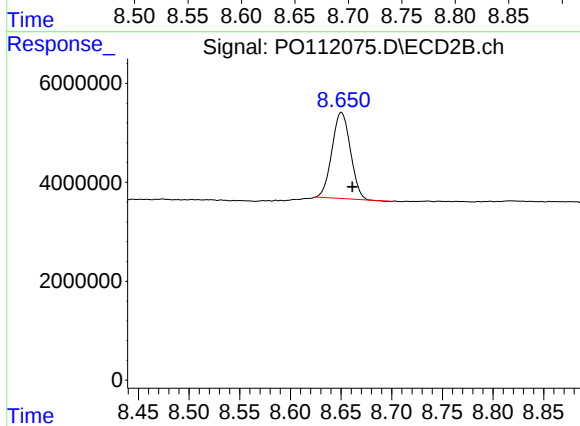
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.006 min
Response: 98085841
Conc: 17.46 ng/ml



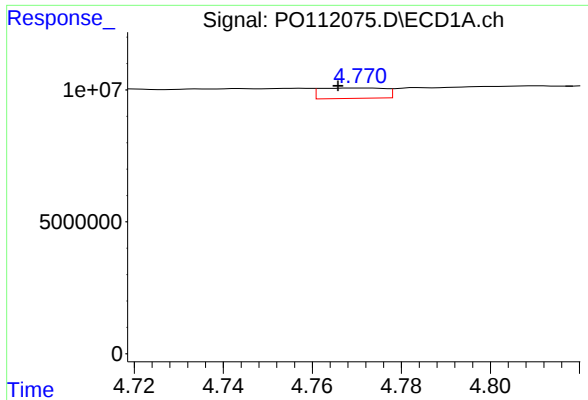
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.008 min
Response: 63867864
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

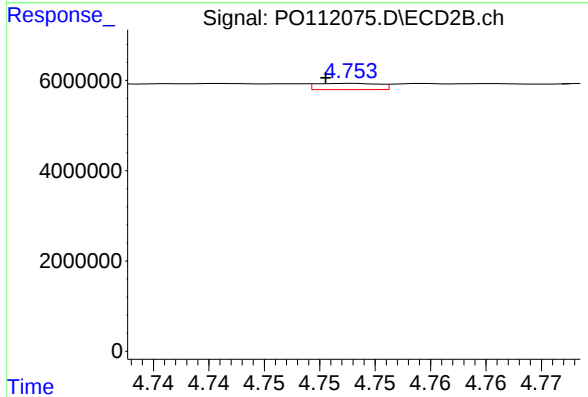
R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 21961442
Conc: 12.35 ng/ml



#3 AR-1016-1

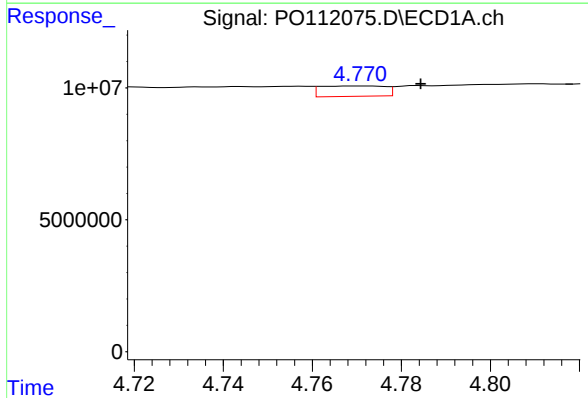
R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 3978805
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



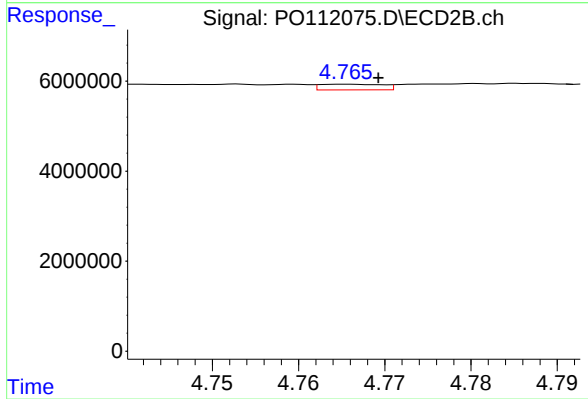
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 546266
Conc: 2.78 ng/ml



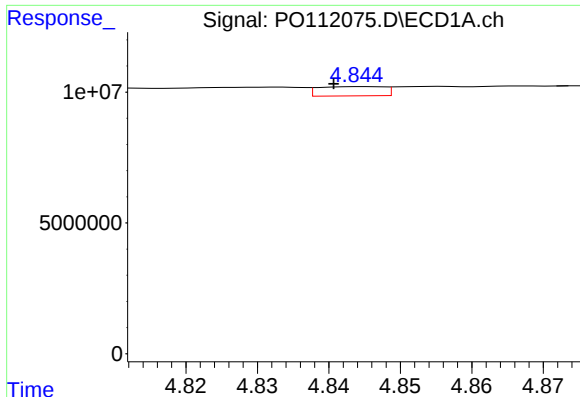
#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 3978805
Conc: 11.96 ng/ml



#4 AR-1016-2

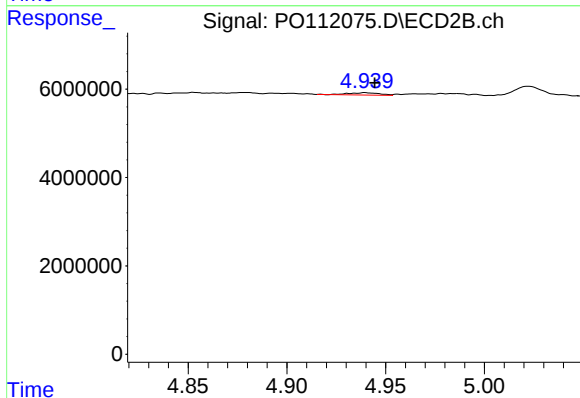
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 642735
Conc: 2.26 ng/ml



#5 AR-1016-3

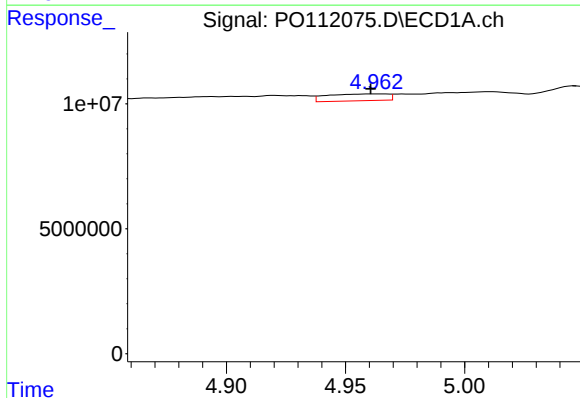
R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 2264658
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



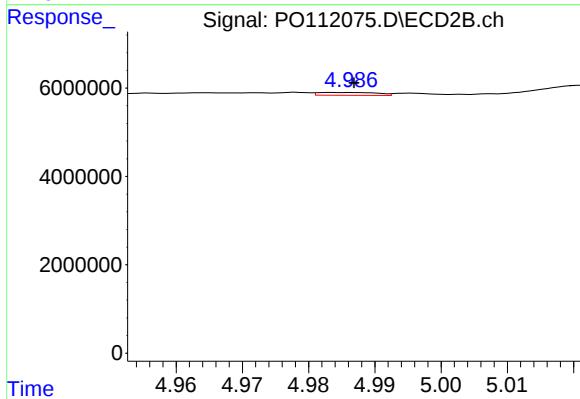
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 599542
Conc: 3.99 ng/ml



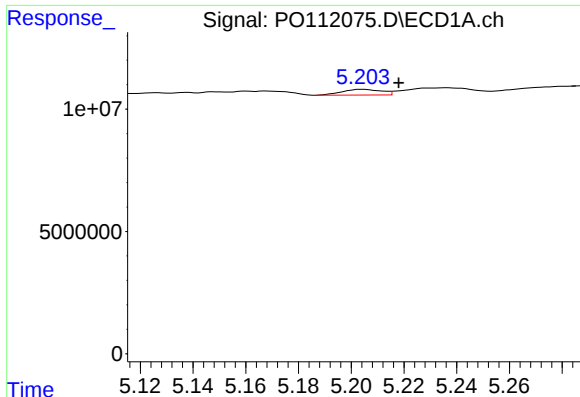
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 4880535
Conc: 26.32 ng/ml



#6 AR-1016-4

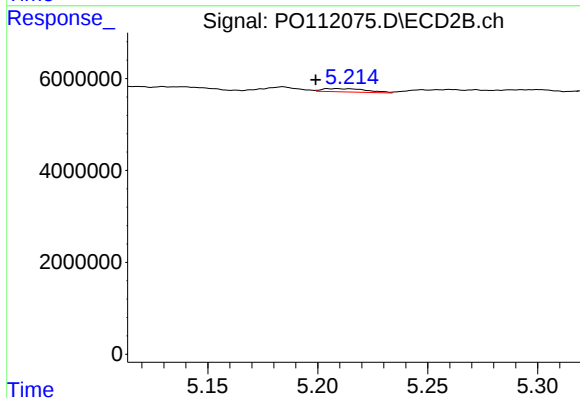
R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 390208
Conc: 3.20 ng/ml



#7 AR-1016-5

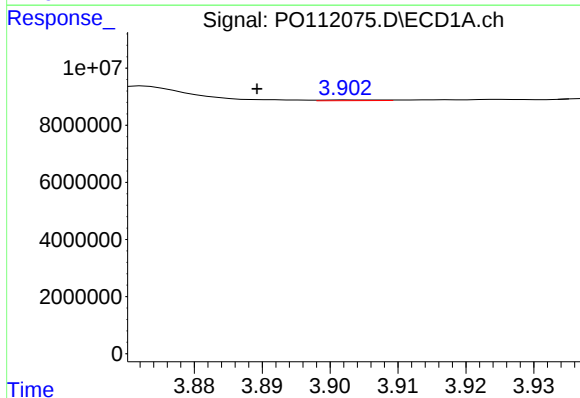
R.T.: 5.204 min
Delta R.T.: -0.014 min
Response: 2448535
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



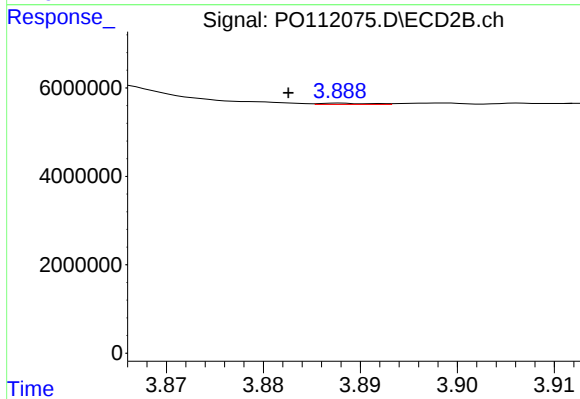
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 995185
Conc: 6.25 ng/ml



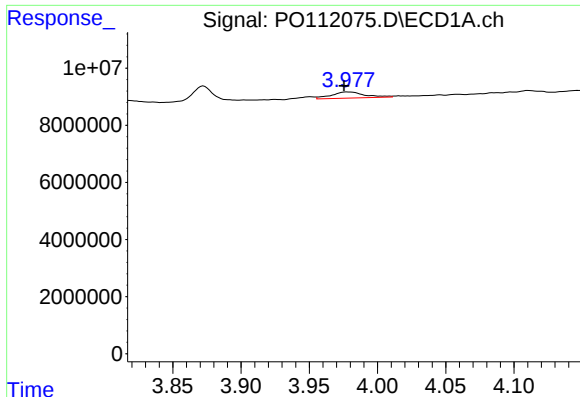
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.014 min
Response: 131639
Conc: 1.51 ng/ml



#8 AR-1221-1

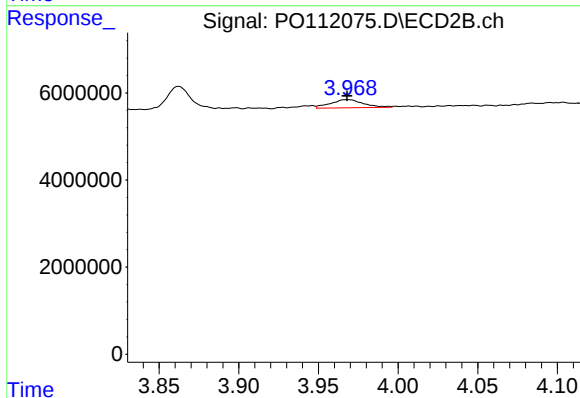
R.T.: 3.888 min
Delta R.T.: 0.005 min
Response: 105995
Conc: 1.42 ng/ml



#9 AR-1221-2

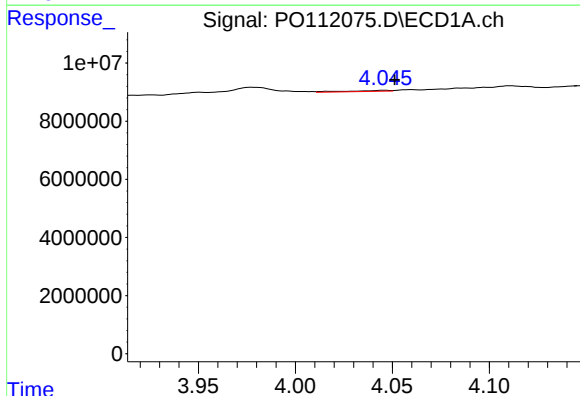
R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 3653832
Conc: 56.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



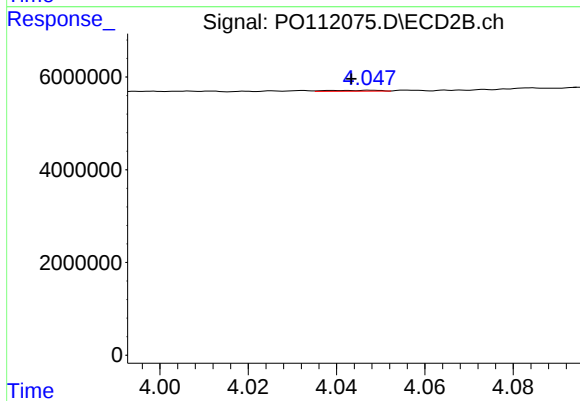
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 2722565
Conc: 48.66 ng/ml



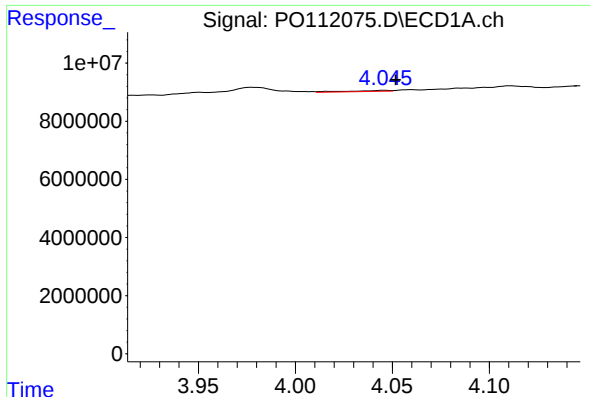
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 534253
Conc: 2.74 ng/ml



#10 AR-1221-3

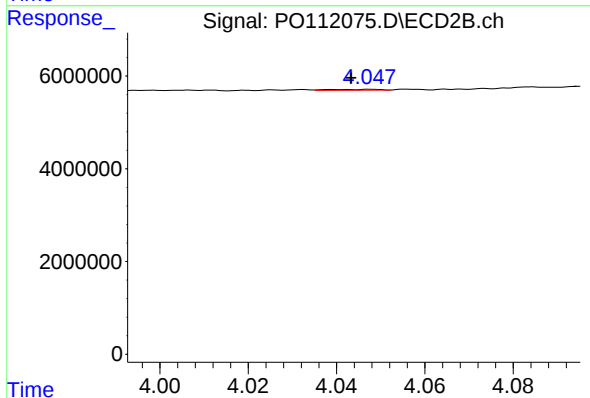
R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 168515
Conc: 0.98 ng/ml



#11 AR-1232-1

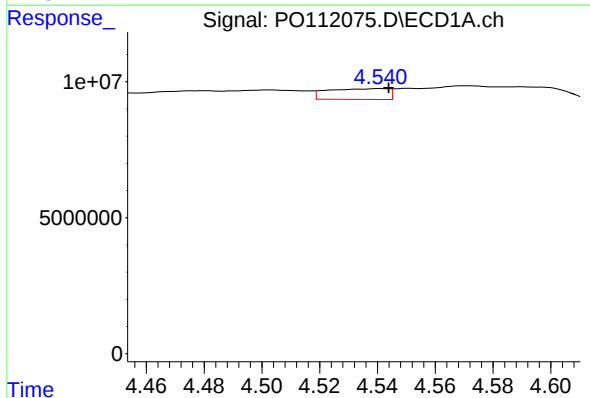
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 534253
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



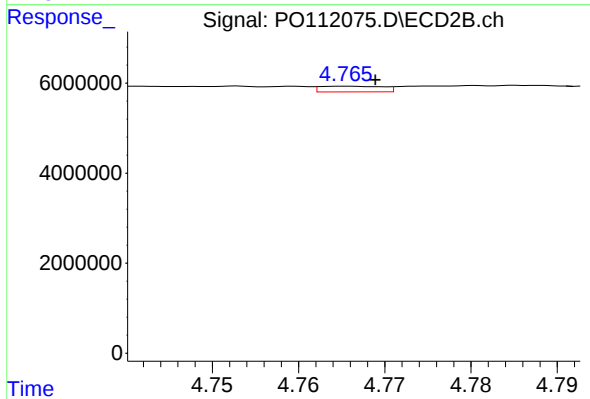
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 168515
Conc: 1.27 ng/ml



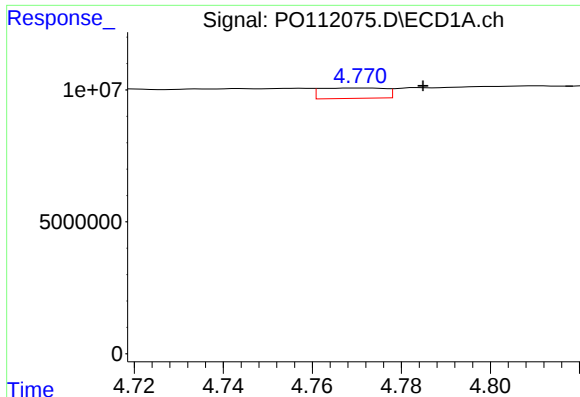
#12 AR-1232-2

R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 5778207
Conc: 67.02 ng/ml



#12 AR-1232-2

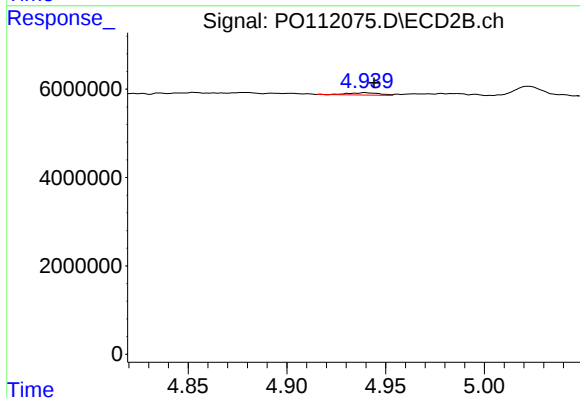
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 642735
Conc: 4.88 ng/ml



#13 AR-1232-3

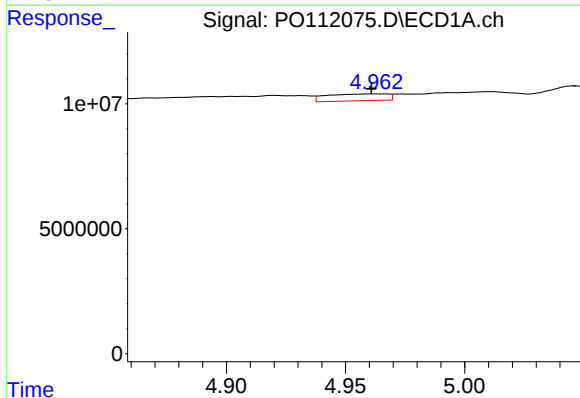
R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 3978805
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



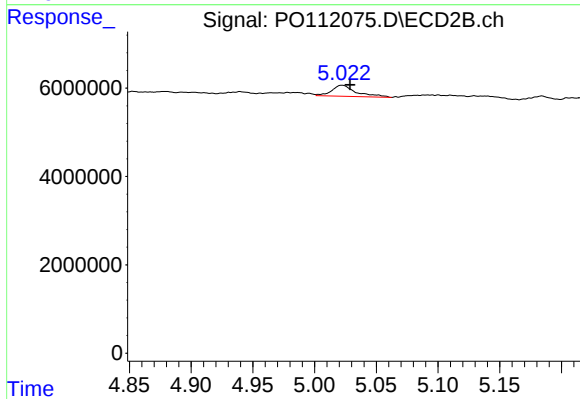
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 599542
Conc: 8.67 ng/ml



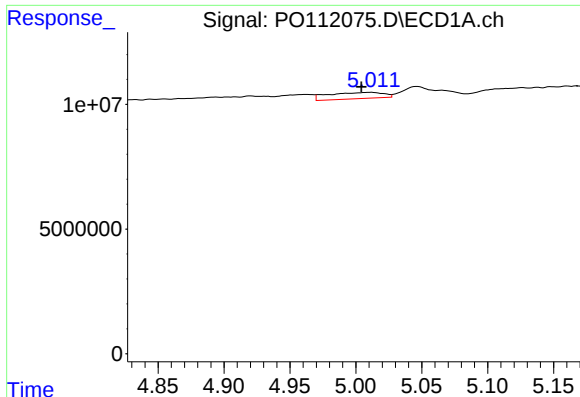
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 4880535
Conc: 56.09 ng/ml



#14 AR-1232-4

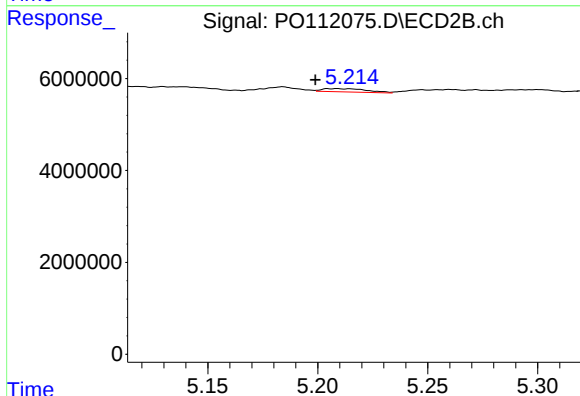
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 3474059
Conc: 57.44 ng/ml



#15 AR-1232-5

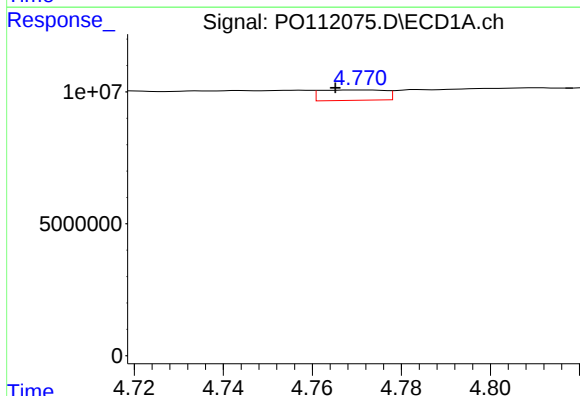
R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 7249842
Conc: 128.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



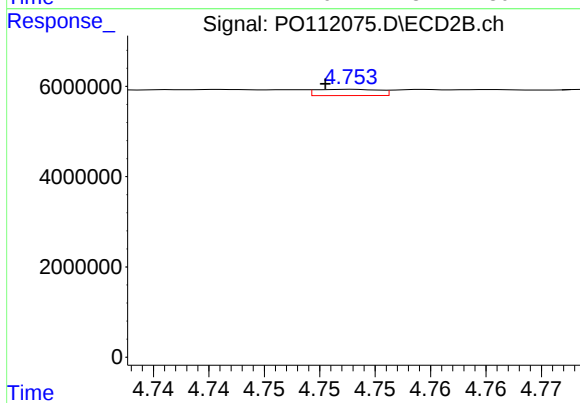
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 995185
Conc: 14.98 ng/ml



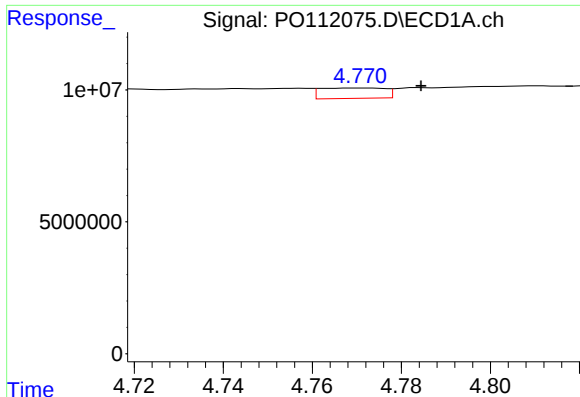
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 3978805
Conc: 19.75 ng/ml



#16 AR-1242-1

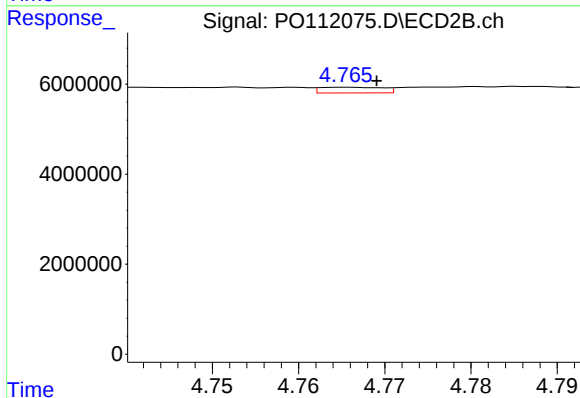
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 546266
Conc: 3.36 ng/ml



#17 AR-1242-2

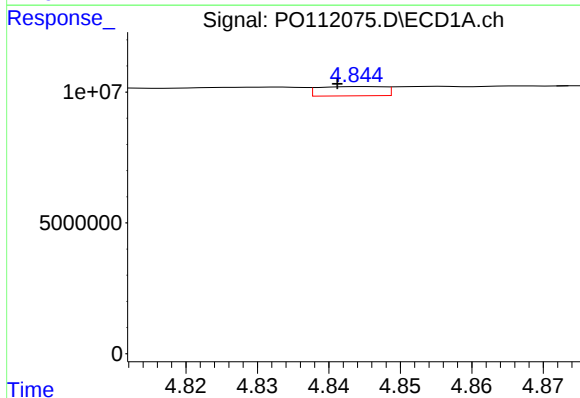
R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 3978805
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



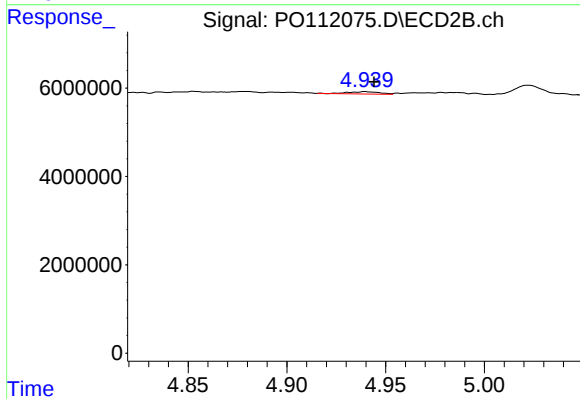
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 642735
Conc: 2.72 ng/ml



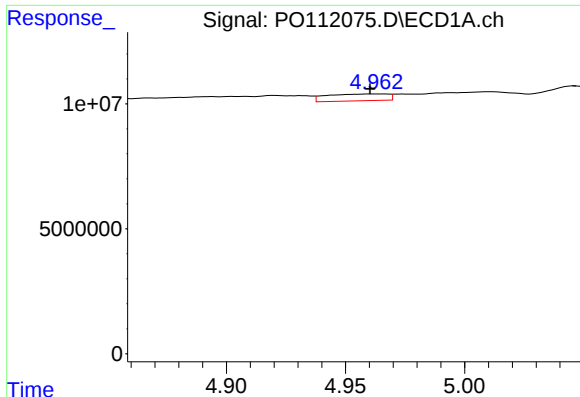
#18 AR-1242-3

R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 2264658
Conc: 11.39 ng/ml



#18 AR-1242-3

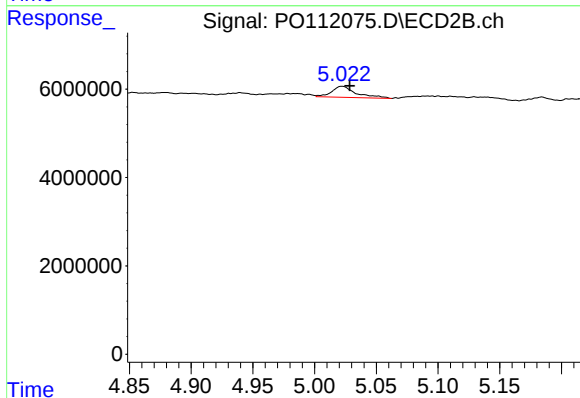
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 599542
Conc: 4.77 ng/ml



#19 AR-1242-4

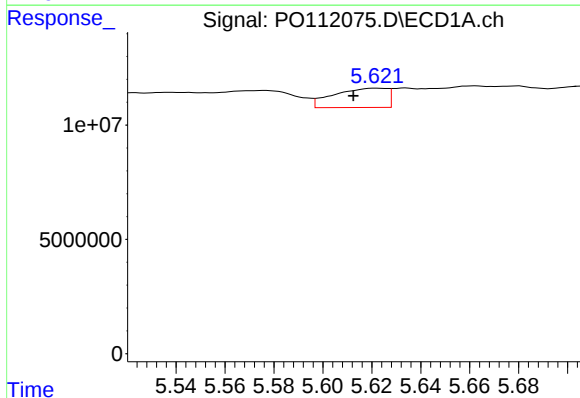
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 4880535
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



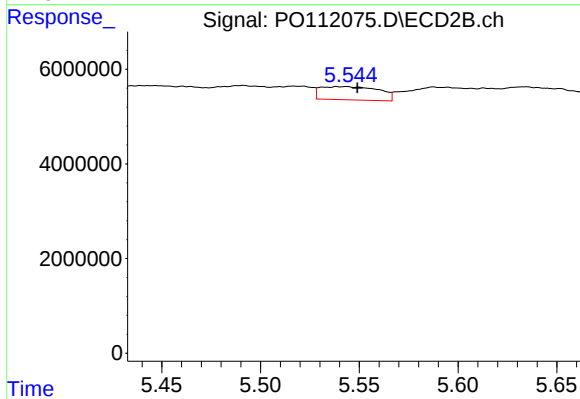
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 3474059
Conc: 28.35 ng/ml



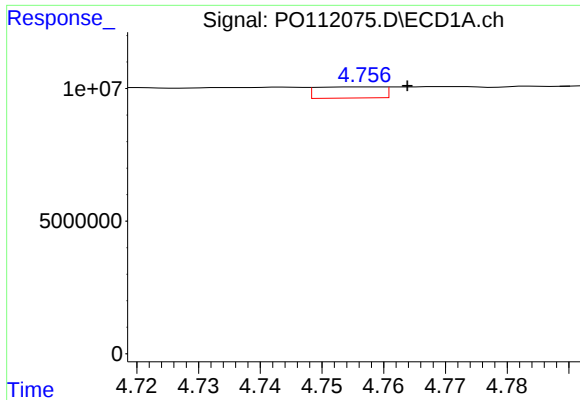
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 12796492
Conc: 76.53 ng/ml



#20 AR-1242-5

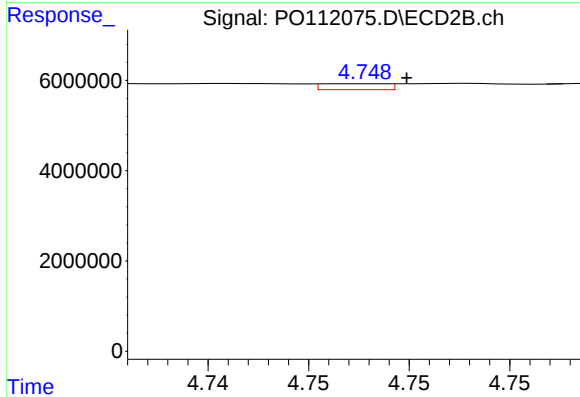
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 5788386
Conc: 38.62 ng/ml



#21 AR-1248-1

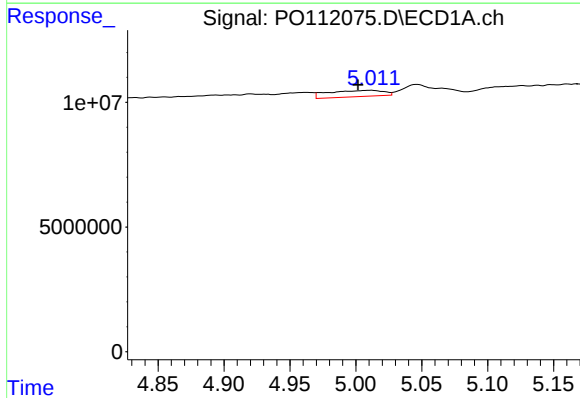
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 3092503
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



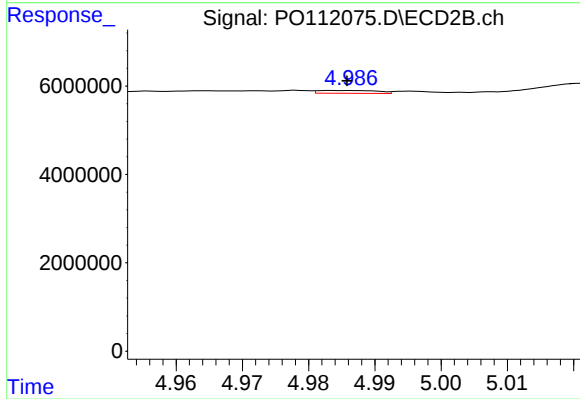
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 299345
Conc: 2.25 ng/ml



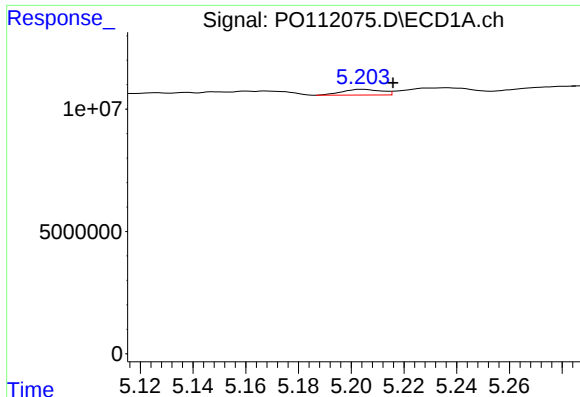
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 7249842
Conc: 33.63 ng/ml



#22 AR-1248-2

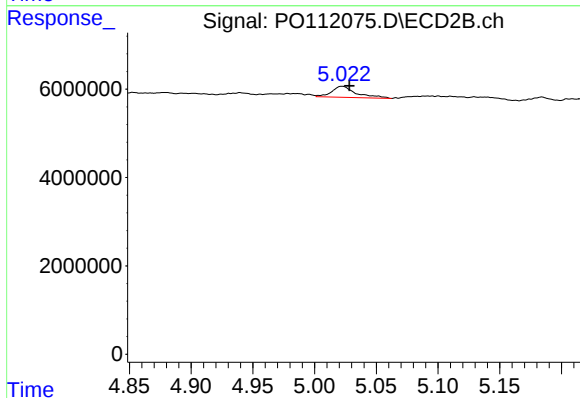
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 390208
Conc: 2.19 ng/ml



#23 AR-1248-3

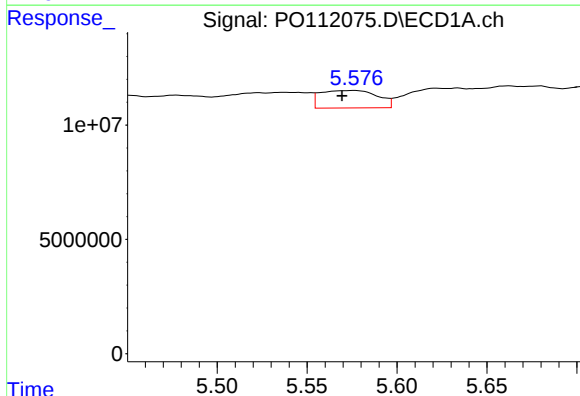
R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 2448535
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



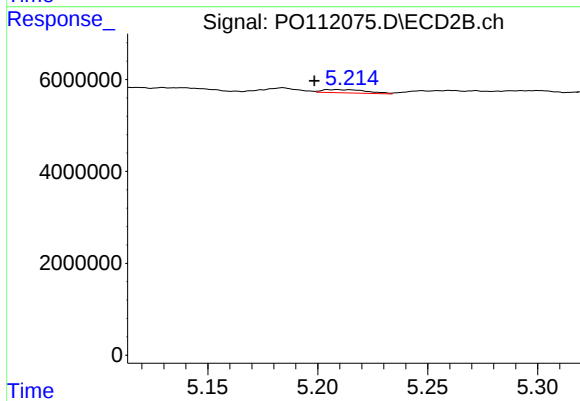
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 3474059
Conc: 18.34 ng/ml



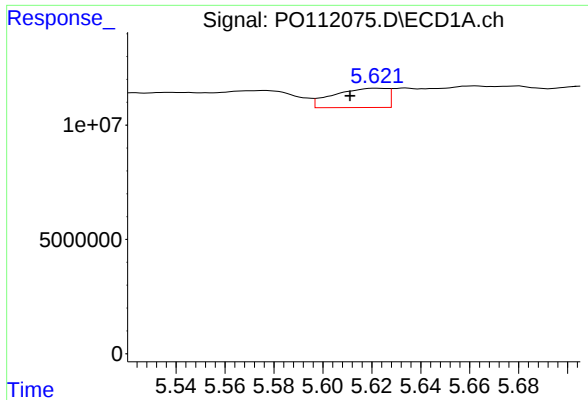
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: 0.007 min
Response: 16890038
Conc: 42.25 ng/ml



#24 AR-1248-4

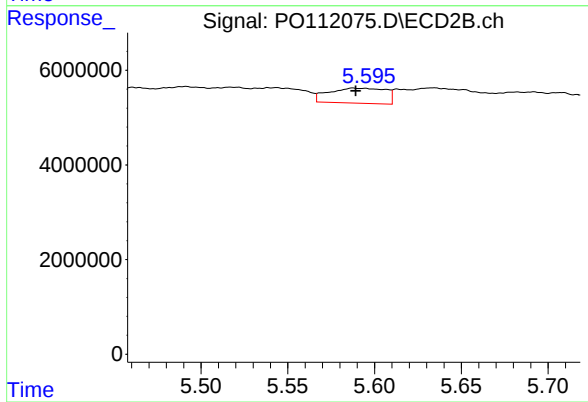
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 995185
Conc: 4.36 ng/ml



#25 AR-1248-5

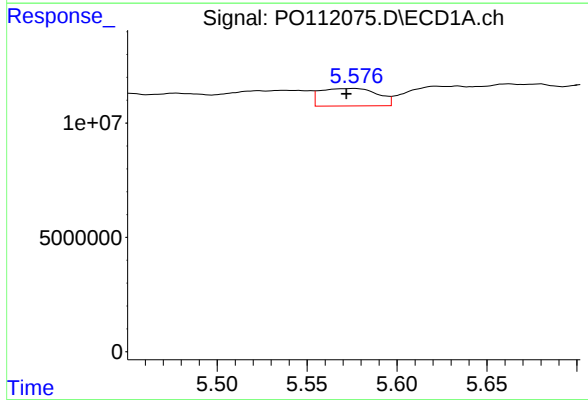
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 12796492
Conc: 45.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



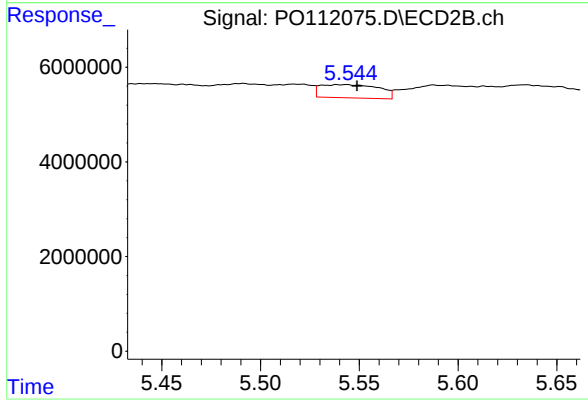
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 7280548
Conc: 33.43 ng/ml



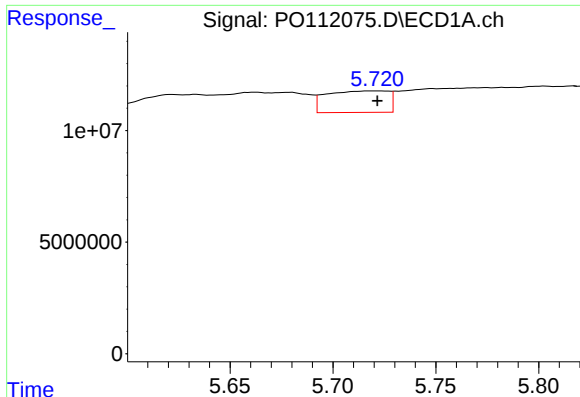
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 16890038
Conc: 39.73 ng/ml



#26 AR-1254-1

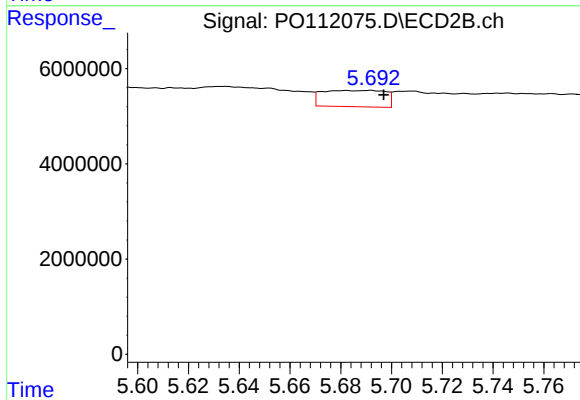
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 5788386
Conc: 17.92 ng/ml



#27 AR-1254-2

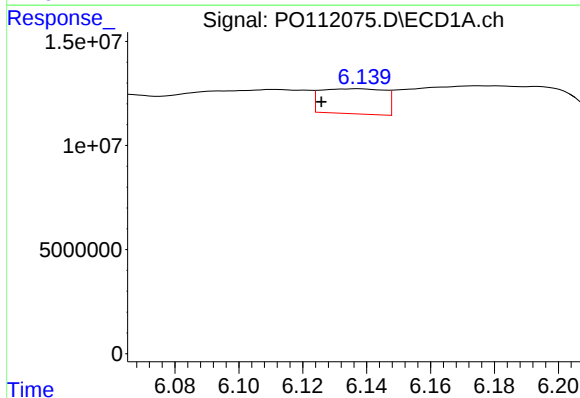
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 20135422
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



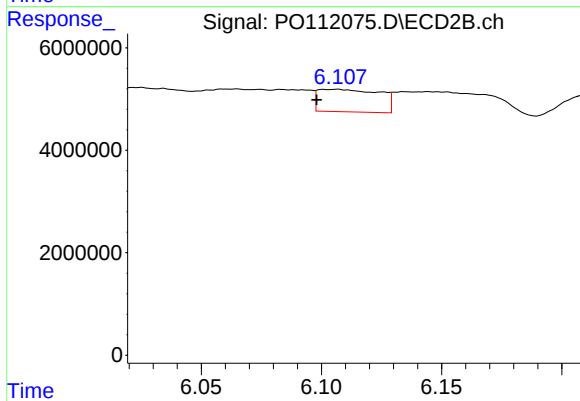
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 5904898
Conc: 21.14 ng/ml



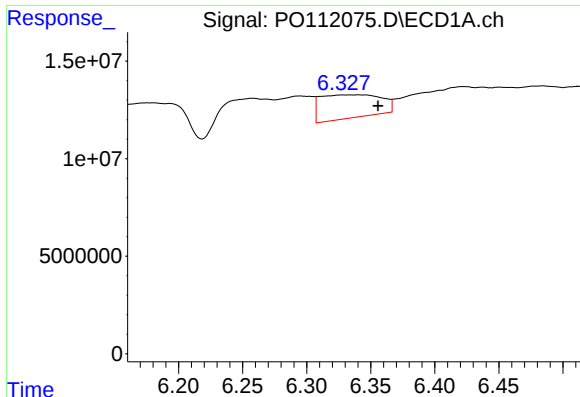
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 16680259
Conc: 29.19 ng/ml



#28 AR-1254-3

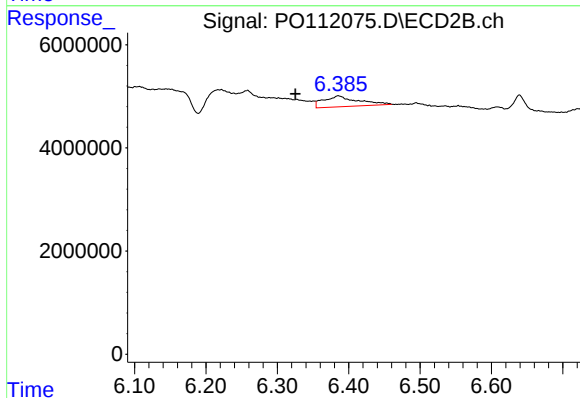
R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 7799775
Conc: 18.61 ng/ml



#29 AR-1254-4

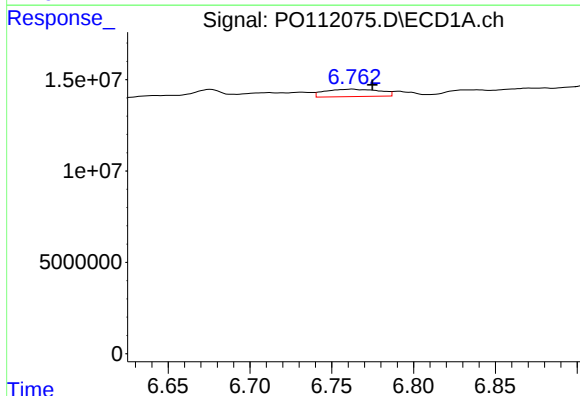
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 39254258
Conc: 112.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



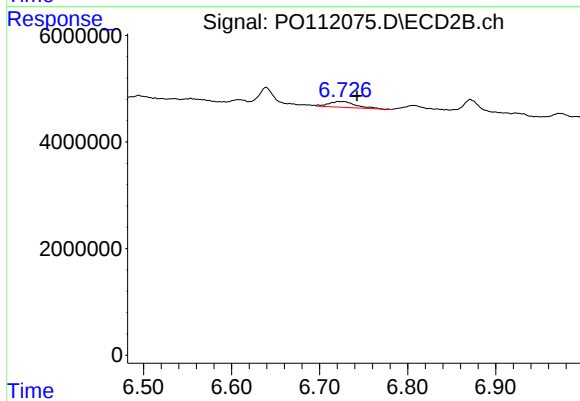
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.060 min
Response: 6717770
Conc: 29.49 ng/ml



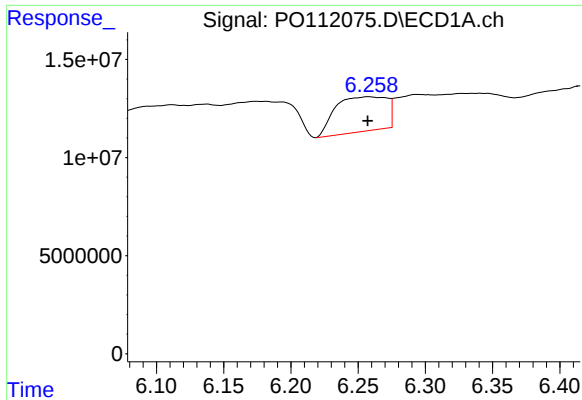
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 9347322
Conc: 18.25 ng/ml



#30 AR-1254-5

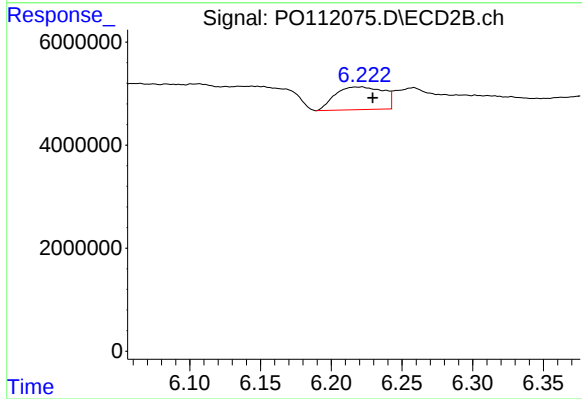
R.T.: 6.726 min
Delta R.T.: -0.016 min
Response: 2344321
Conc: 7.20 ng/ml



#31 AR-1260-1

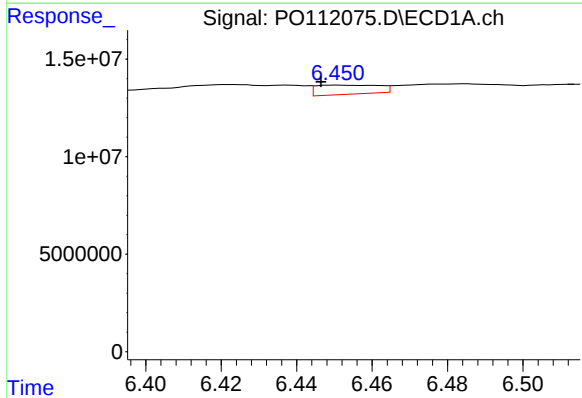
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 46698352
Conc: 131.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



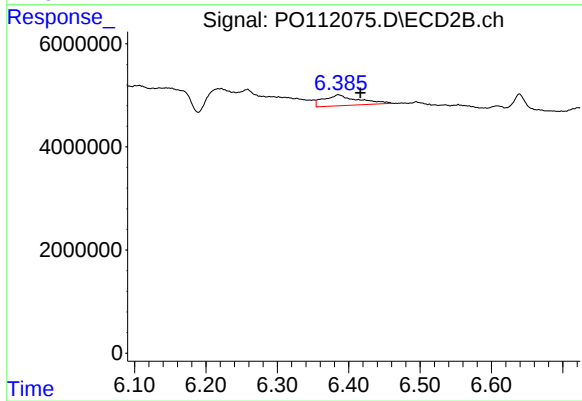
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 10487906
Conc: 41.80 ng/ml



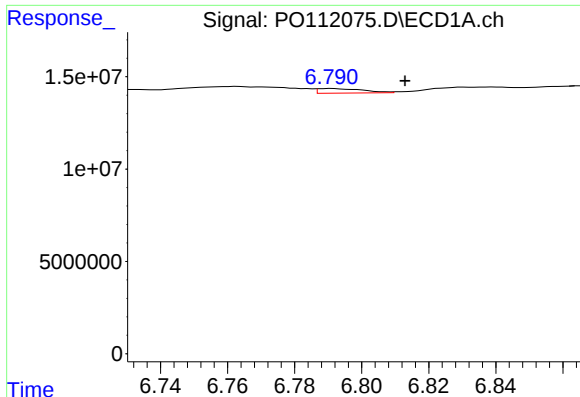
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 5413908
Conc: 11.46 ng/ml



#32 AR-1260-2

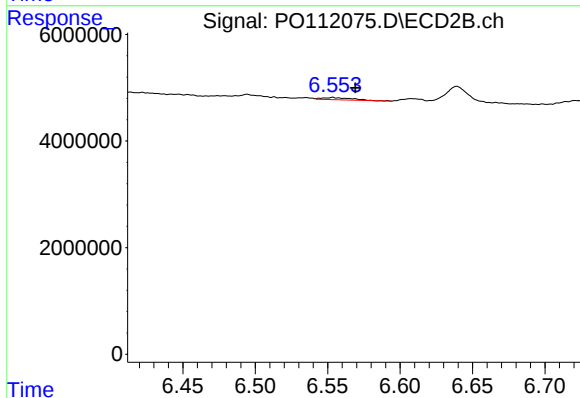
R.T.: 6.385 min
Delta R.T.: -0.031 min
Response: 6717770
Conc: 22.85 ng/ml



#33 AR-1260-3

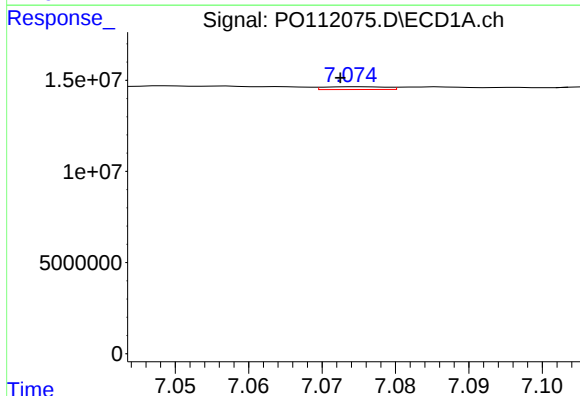
R.T.: 6.791 min
Delta R.T.: -0.022 min
Response: 2281999
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



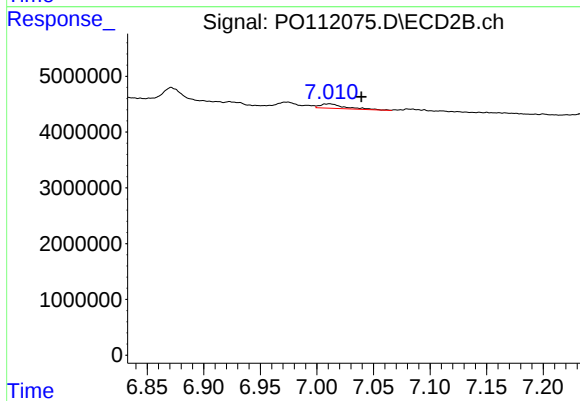
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 590714
Conc: 2.21 ng/ml



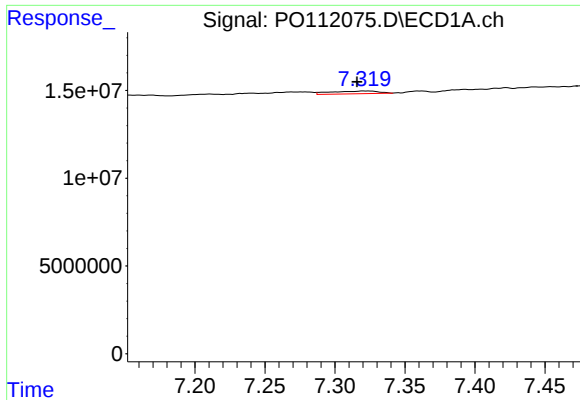
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 893668
Conc: 2.84 ng/ml



#34 AR-1260-4

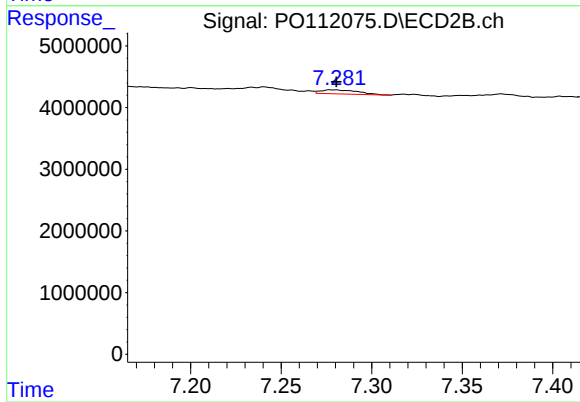
R.T.: 7.011 min
Delta R.T.: -0.028 min
Response: 1218837
Conc: 6.41 ng/ml



#35 AR-1260-5

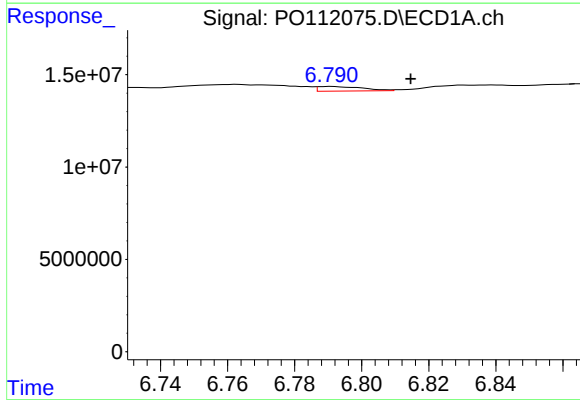
R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 3614108
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



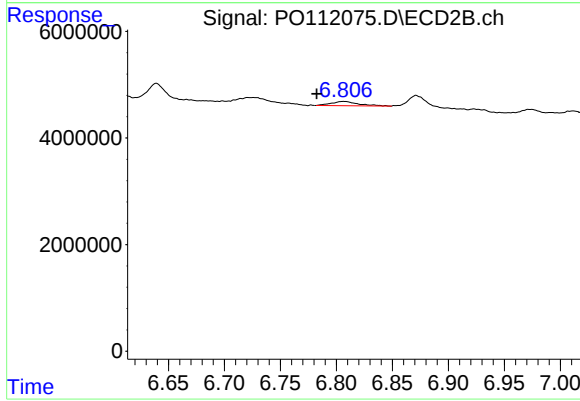
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 942196
Conc: 2.22 ng/ml



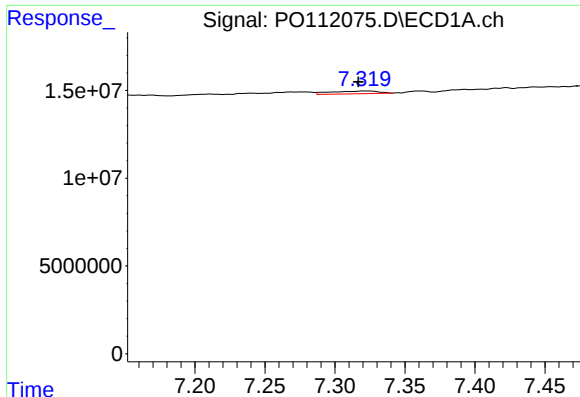
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: -0.024 min
Response: 2281999
Conc: 3.74 ng/ml



#36 AR-1262-1

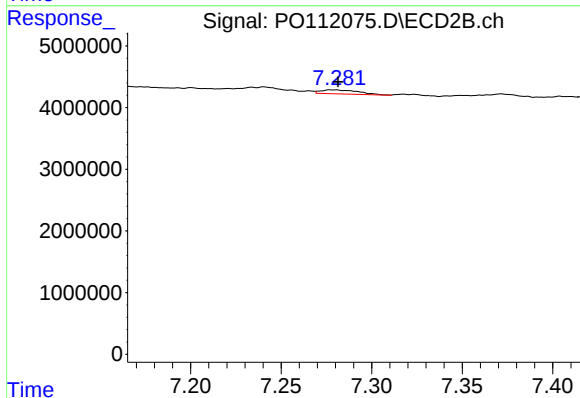
R.T.: 6.807 min
Delta R.T.: 0.024 min
Response: 1378544
Conc: 4.08 ng/ml



#37 AR-1262-2

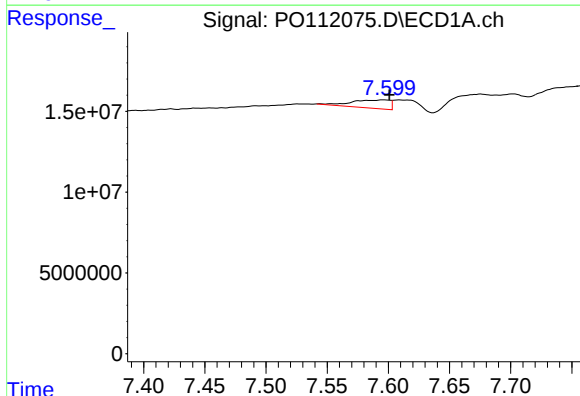
R.T.: 7.320 min
Delta R.T.: 0.004 min
Response: 3614108
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



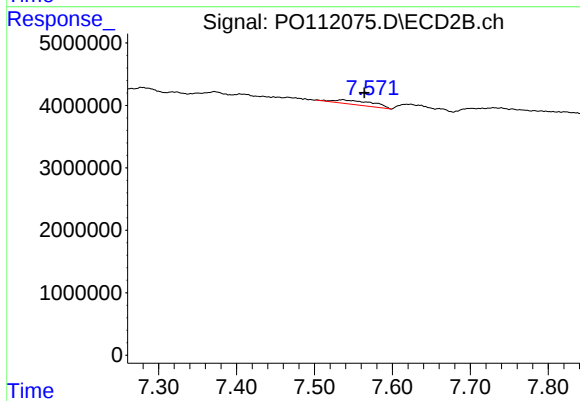
#37 AR-1262-2

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 942196
Conc: 2.02 ng/ml



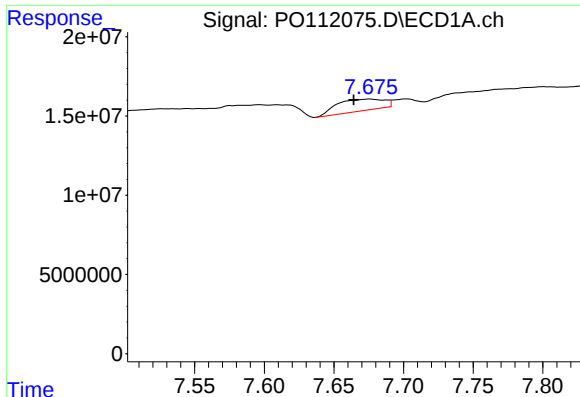
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 11141515
Conc: 28.09 ng/ml



#38 AR-1262-3

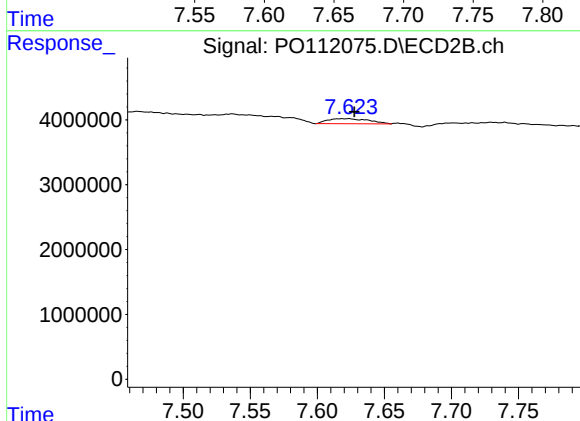
R.T.: 7.537 min
Delta R.T.: -0.028 min
Response: 2446923
Conc: 14.72 ng/ml



#39 AR-1262-4

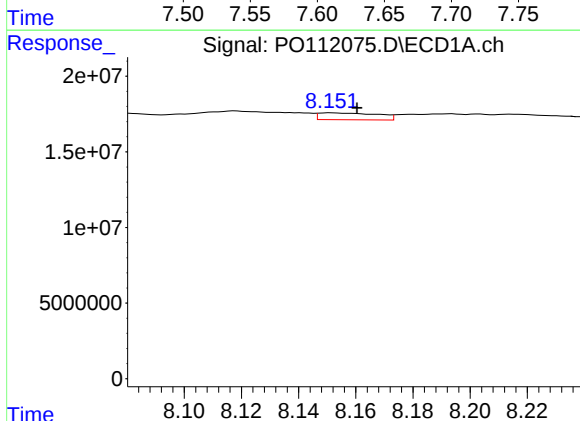
R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 17131980
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



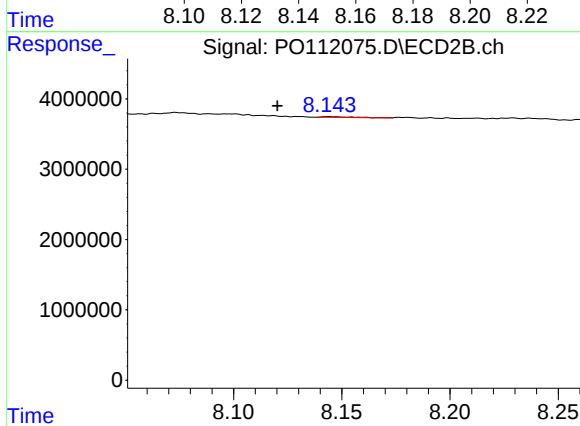
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 1673112
Conc: 6.04 ng/ml



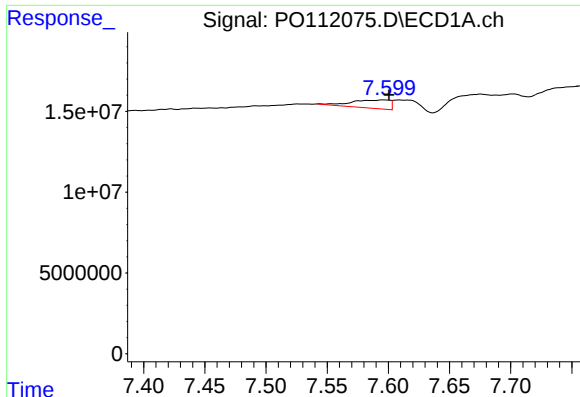
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 6591898
Conc: 21.64 ng/ml



#40 AR-1262-5

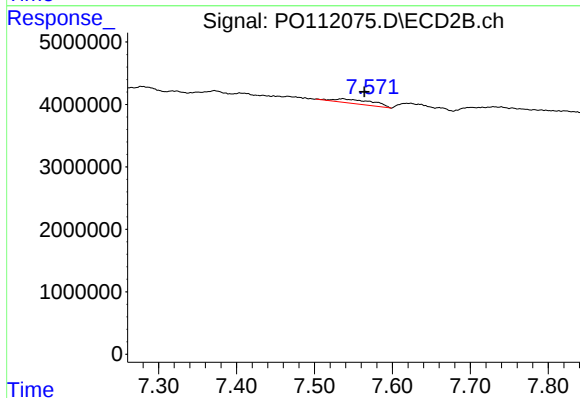
R.T.: 8.144 min
Delta R.T.: 0.024 min
Response: 114733
Conc: 1.13 ng/ml



#41 AR-1268-1

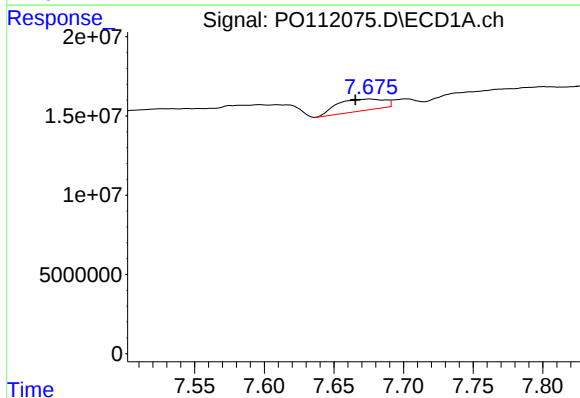
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 11141515
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



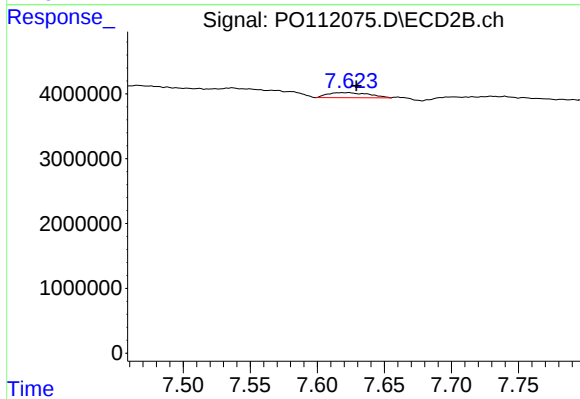
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.027 min
Response: 2446923
Conc: 5.11 ng/ml



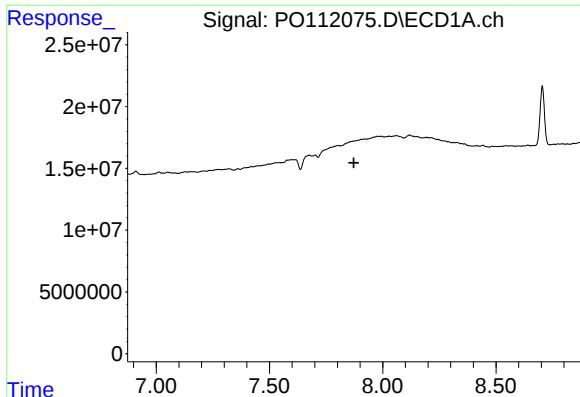
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 17131980
Conc: 17.53 ng/ml



#42 AR-1268-2

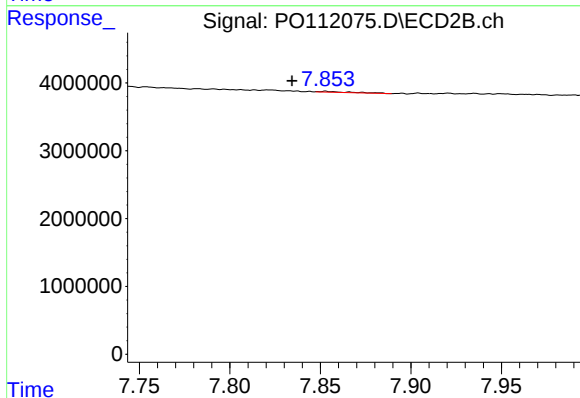
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 1673112
Conc: 4.02 ng/ml



#43 AR-1268-3

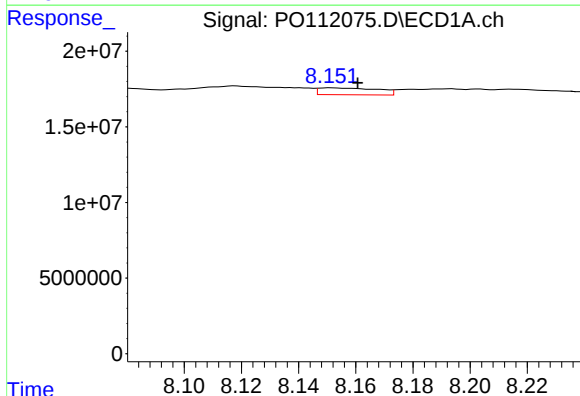
R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: -537337
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-97



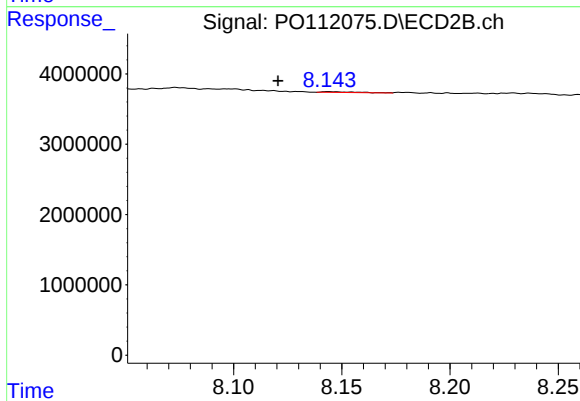
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: 0.019 min
Response: 147176
Conc: 0.46 ng/ml



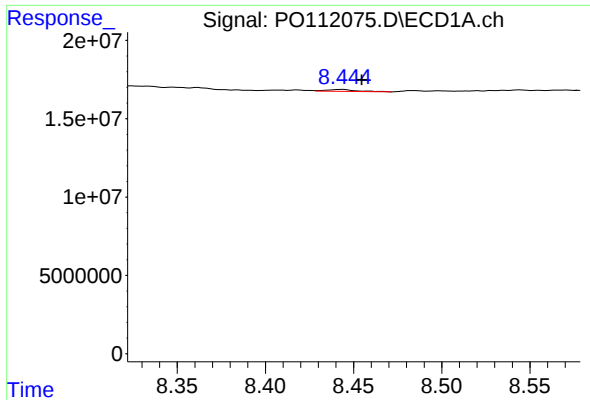
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 6591898
Conc: 19.16 ng/ml



#44 AR-1268-4

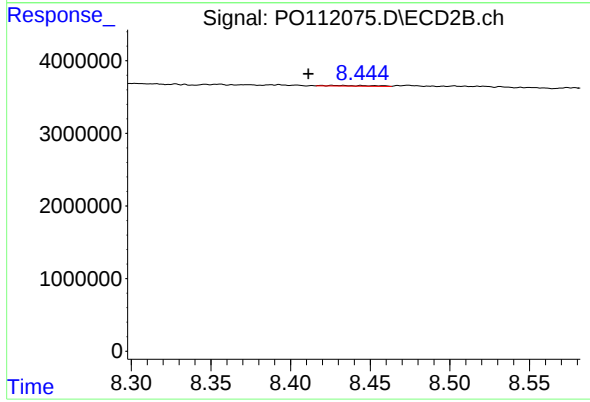
R.T.: 8.144 min
Delta R.T.: 0.023 min
Response: 114733
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.011 min
Response: 1366886
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-97



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: 0.015 min
Response: 180023
Conc: 0.25 ng/ml