

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 11:08
 Operator : YP/AJ
 Sample : Q2176-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:50:03 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.679	3.676	123.3E6	105.2E6	20.952	19.298
2)	SA Decachlor...	8.715	8.665	72923892	25045558	14.125	13.537
Target Compounds							
3)	L1 AR-1016-1	4.795	4.772	4835724	338158	21.487	1.771 #
4)	L1 AR-1016-2	4.795	4.772	4835724	338158	15.162	1.220 #
5)	L1 AR-1016-3	4.847	4.951	3779027	408764	17.405	2.798 #
6)	L1 AR-1016-4	4.973	4.984	2935541	554243	16.857	4.615 #
7)	L1 AR-1016-5	5.213	5.195	7790805	3364041	44.268	21.788 #
8)	L2 AR-1221-1	3.893	3.891	2069514	154893	23.758	2.098 #
9)	L2 AR-1221-2	3.961	3.954	15818946	10285497	248.320	189.023
10)	L2 AR-1221-3	4.059	4.045	2380595	766212	12.378	4.585 #
11)	L3 AR-1232-1	4.059	4.045	2380595	766212	15.542	5.867 #
12)	L3 AR-1232-2	4.577	4.772	7780647	338158	94.948	2.578 #
13)	L3 AR-1232-3	4.795	4.951	4835724	408764	31.621	6.005 #
14)	L3 AR-1232-4	4.973	5.042	2935541	992037	35.690	16.085 #
15)	L3 AR-1232-5	5.026	5.195	1910227	3364041	35.206	51.178 #
16)	L4 AR-1242-1	4.795	4.772	4835724	338158	25.291	2.099 #
17)	L4 AR-1242-2	4.795	4.772	4835724	338158	17.777	1.441 #
18)	L4 AR-1242-3	4.847	4.951	3779027	408764	20.319	3.307 #
19)	L4 AR-1242-4	4.973	5.042	2935541	992037	19.862	8.025 #
20)	L4 AR-1242-5	5.621	5.548	7722816	4088818	49.651	26.902 #
21)	L5 AR-1248-1	4.795	4.772	4835724	338158	31.572	2.607 #
22)	L5 AR-1248-2	5.026	4.984	1910227	554243	9.526	3.151 #
23)	L5 AR-1248-3	5.213	5.042	7790805	992037	30.432	5.288 #
24)	L5 AR-1248-4	5.571	5.195	10656783	3364041	29.424	15.302 #
25)	L5 AR-1248-5	5.621	5.596	7722816	3306406	29.470	15.144 #
26)	L6 AR-1254-1	5.571	5.548	10656783	4088818	28.076	12.618 #
27)	L6 AR-1254-2	5.757	5.707	14730027	845160	45.077	2.984 #
28)	L6 AR-1254-3	6.129	6.122	4784386	2100838	9.093	4.869 #
29)	L6 AR-1254-4	6.351	6.335	2188440	370184	6.512	1.497 #
30)	L6 AR-1254-5	6.767	6.743	5210911	217996	10.983	0.630 #
31)	L7 AR-1260-1	6.238	6.236	6322358	400323	20.731	1.602 #
32)	L7 AR-1260-2	6.425	6.399	6519948	587648	17.026	1.997 #
33)	L7 AR-1260-3	6.859f	6.575	2025898	301974	5.812	1.053 #
34)	L7 AR-1260-4	7.097	7.023	984316	635902	3.516	3.167
35)	L7 AR-1260-5	7.292	7.255f	3638655	1344655	5.054	2.926 #
36)	L8 AR-1262-1	6.859f	6.786	2025898	131765	4.163	0.387 #
37)	L8 AR-1262-2	7.292	7.255f	3638655	1344655	4.501	2.674 #
38)	L8 AR-1262-3	7.610	7.568	214286	98123	0.633	0.523
39)	L8 AR-1262-4	7.655	7.615	1324981	725383	2.244	2.197
40)	L8 AR-1262-5	8.165	8.155	443704	174673	1.556	1.555
41)	L9 AR-1268-1	7.610	7.568	214286	98123	0.221	0.185

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
Data File : P0111460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 11:08
Operator : YP/AJ
Sample : Q2176-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

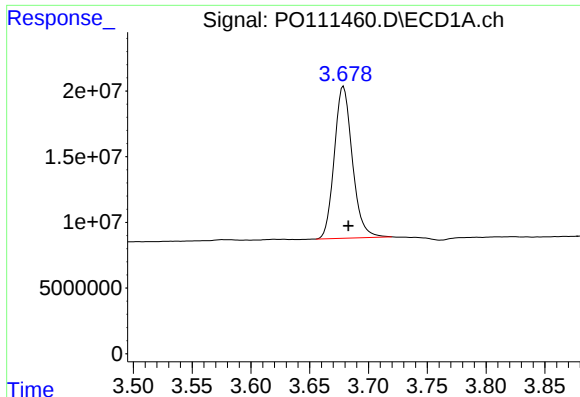
Instrument :
ECD_O
ClientSampleId :
TP-56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:50:03 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	7.655	7.615	1324981	725383	1.485	1.504
43)	L9 AR-1268-3	7.871	7.831	413167	226765	0.544	0.651
44)	L9 AR-1268-4	8.165	8.155	443704	174673	1.359	1.372
45)	L9 AR-1268-5	8.458	8.425	1161830	30552	0.538	0.041 #

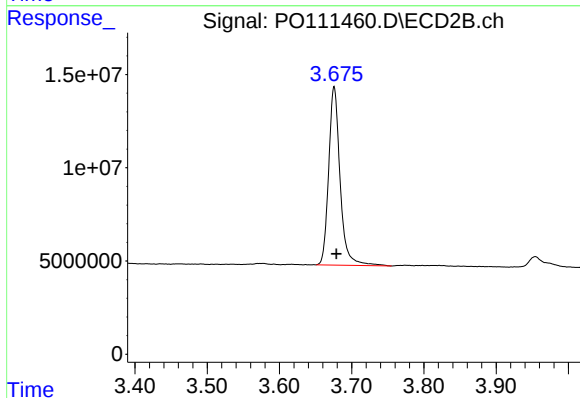
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

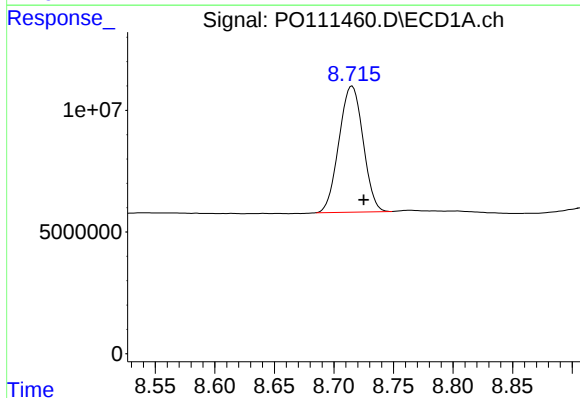
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 123264579
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



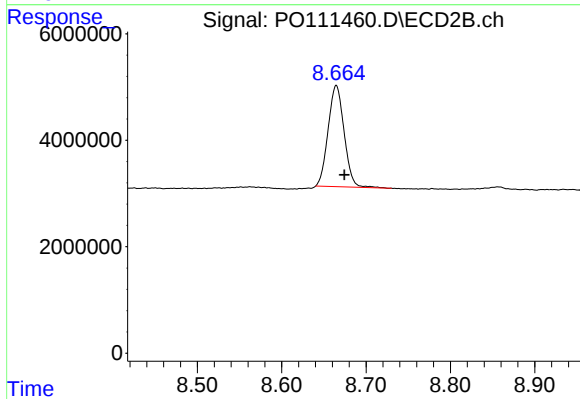
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 105202542
Conc: 19.30 ng/ml



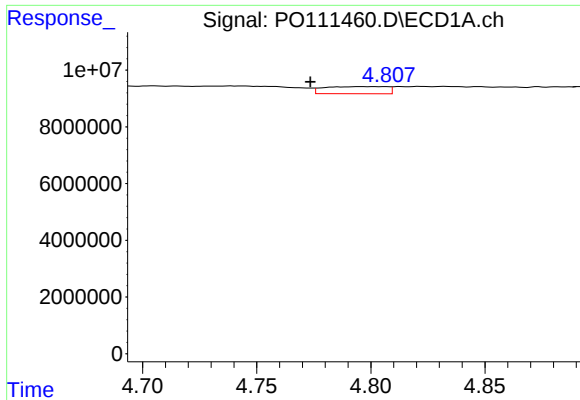
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 72923892
Conc: 14.12 ng/ml



#2 Decachlorobiphenyl

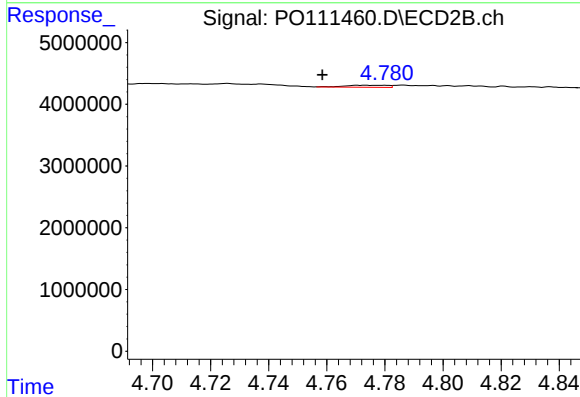
R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 25045558
Conc: 13.54 ng/ml



#3 AR-1016-1

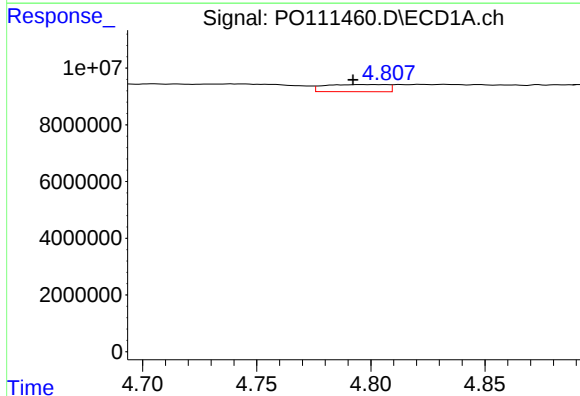
R.T.: 4.795 min
Delta R.T.: 0.022 min
Response: 4835724
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



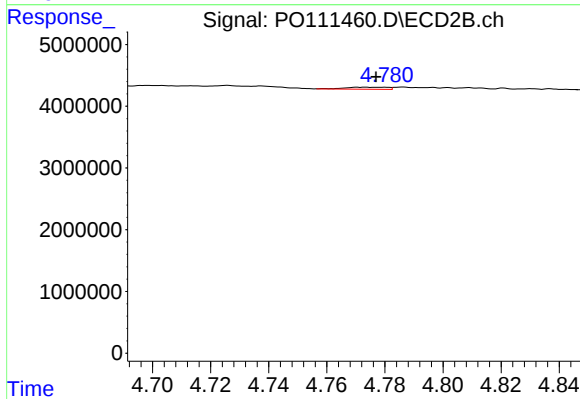
#3 AR-1016-1

R.T.: 4.772 min
Delta R.T.: 0.014 min
Response: 338158
Conc: 1.77 ng/ml



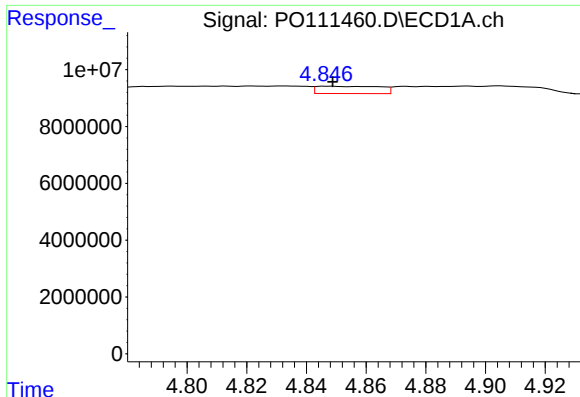
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 4835724
Conc: 15.16 ng/ml



#4 AR-1016-2

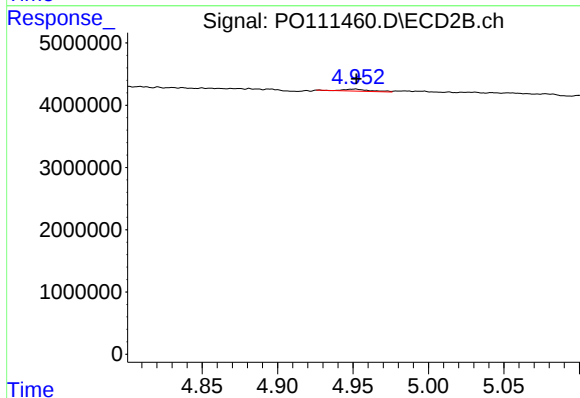
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 338158
Conc: 1.22 ng/ml



#5 AR-1016-3

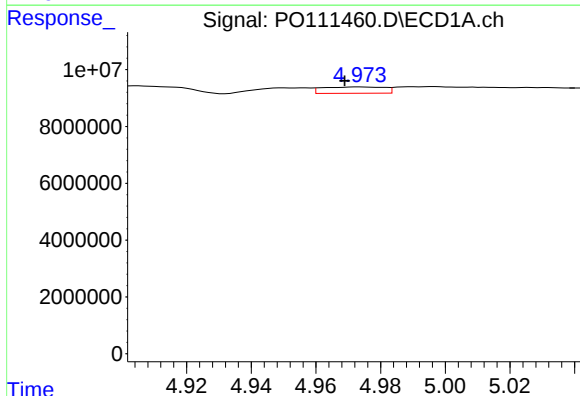
R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 3779027
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



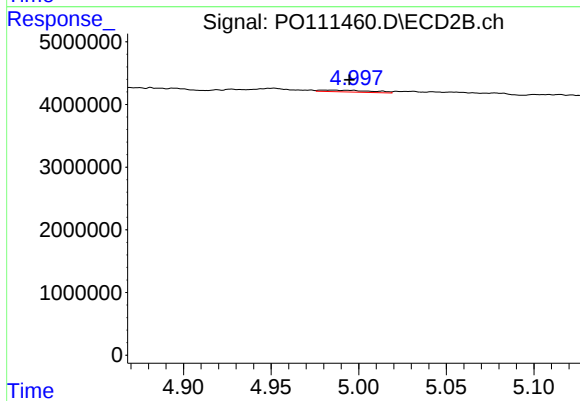
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 408764
Conc: 2.80 ng/ml



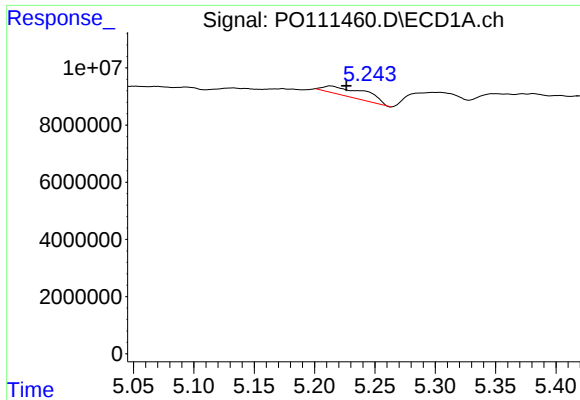
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 2935541
Conc: 16.86 ng/ml



#6 AR-1016-4

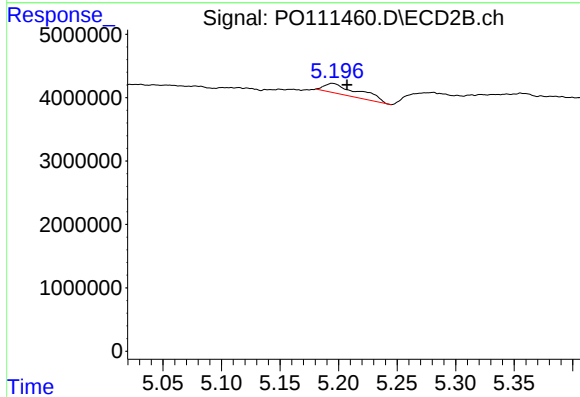
R.T.: 4.984 min
Delta R.T.: -0.010 min
Response: 554243
Conc: 4.62 ng/ml



#7 AR-1016-5

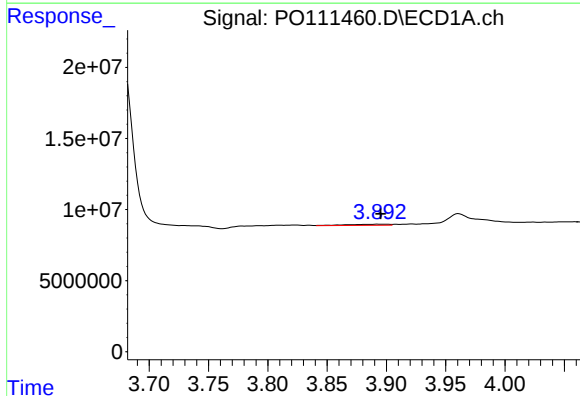
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 7790805
Conc: 44.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



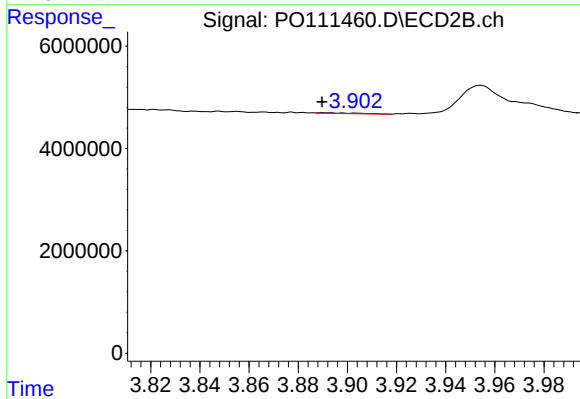
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.012 min
Response: 3364041
Conc: 21.79 ng/ml



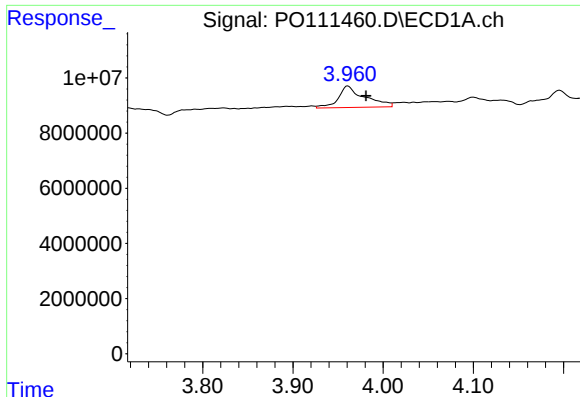
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 2069514
Conc: 23.76 ng/ml



#8 AR-1221-1

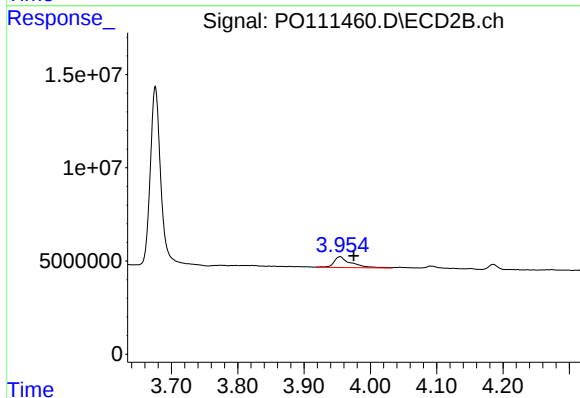
R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 154893
Conc: 2.10 ng/ml



#9 AR-1221-2

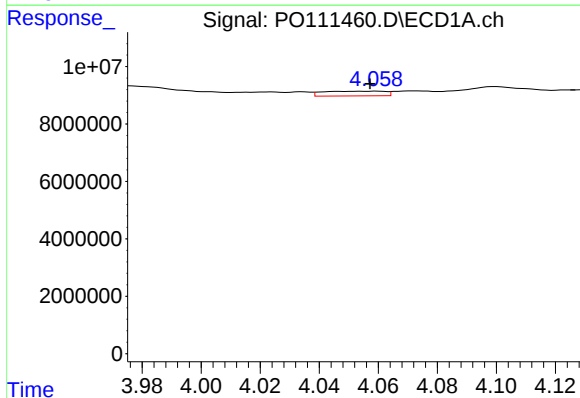
R.T.: 3.961 min
Delta R.T.: -0.020 min
Response: 15818946
Conc: 248.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



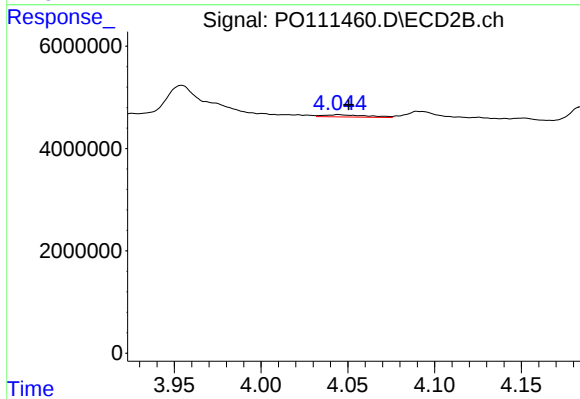
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.021 min
Response: 10285497
Conc: 189.02 ng/ml



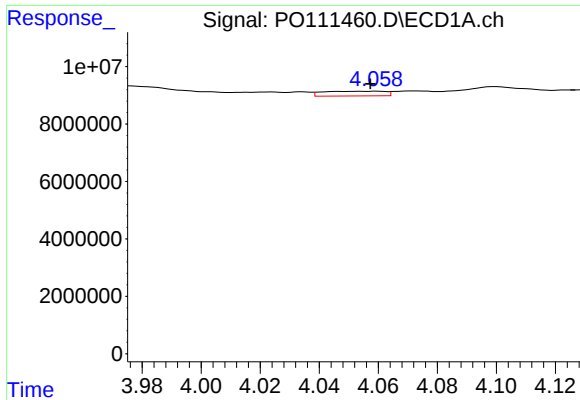
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 2380595
Conc: 12.38 ng/ml



#10 AR-1221-3

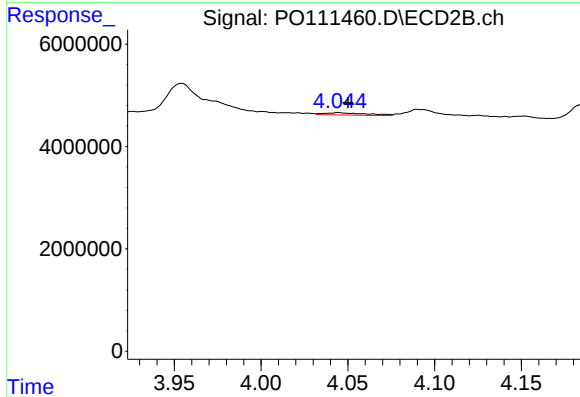
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 766212
Conc: 4.59 ng/ml



#11 AR-1232-1

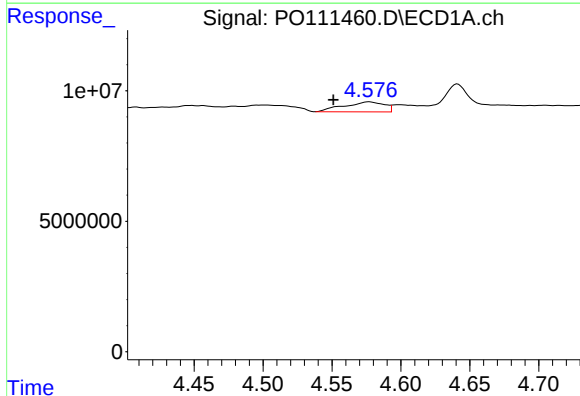
R.T.: 4.059 min
Delta R.T.: 0.002 min
Response: 2380595
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



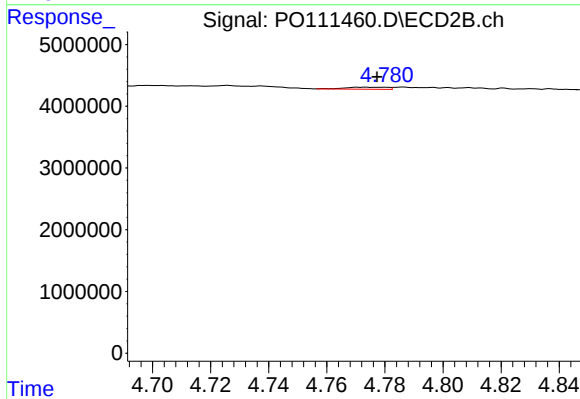
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 766212
Conc: 5.87 ng/ml



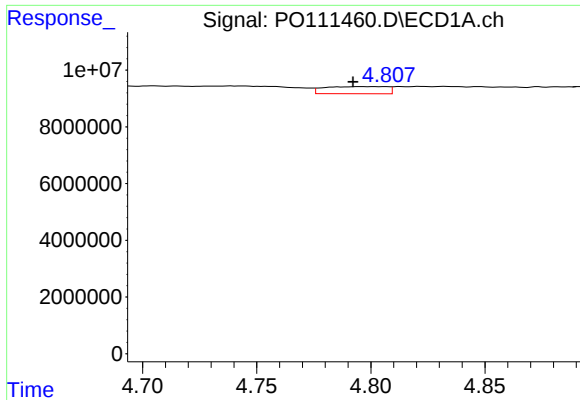
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.026 min
Response: 7780647
Conc: 94.95 ng/ml



#12 AR-1232-2

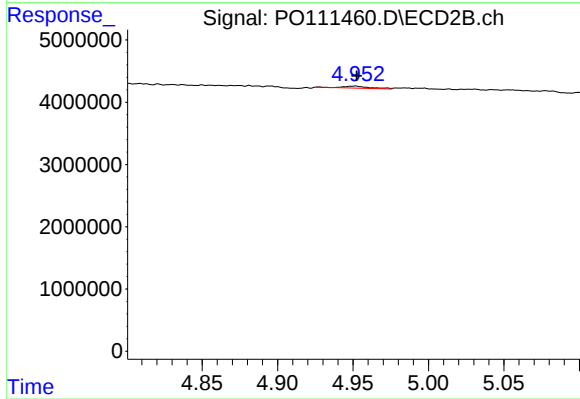
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 338158
Conc: 2.58 ng/ml



#13 AR-1232-3

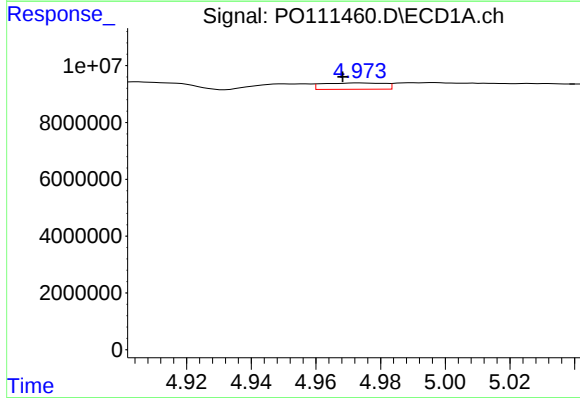
R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 4835724
Conc: 31.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



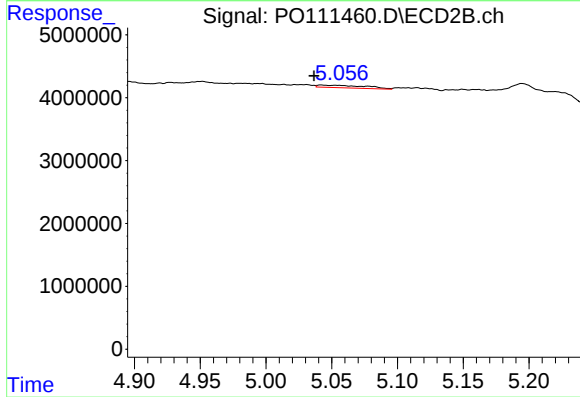
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 408764
Conc: 6.00 ng/ml



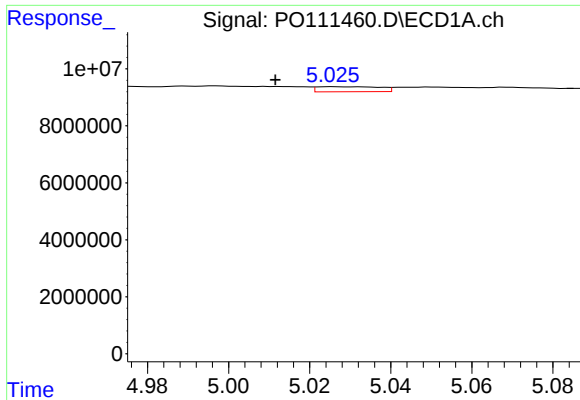
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 2935541
Conc: 35.69 ng/ml



#14 AR-1232-4

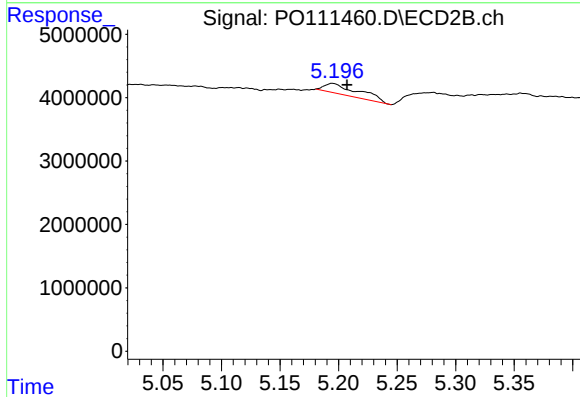
R.T.: 5.042 min
Delta R.T.: 0.006 min
Response: 992037
Conc: 16.08 ng/ml



#15 AR-1232-5

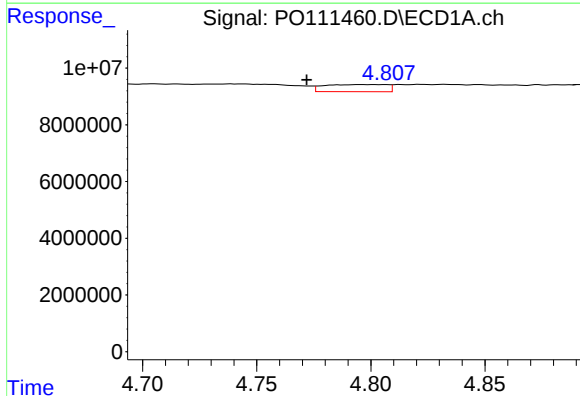
R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 1910227
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



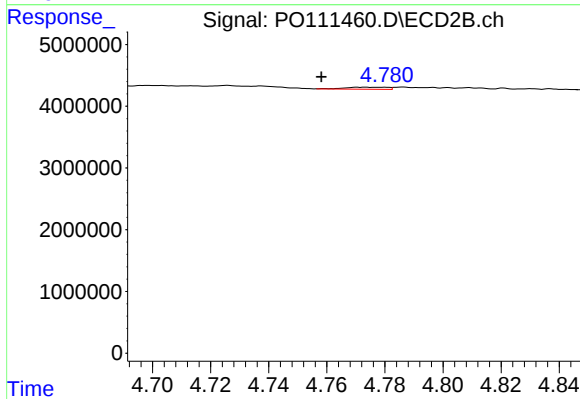
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.012 min
Response: 3364041
Conc: 51.18 ng/ml



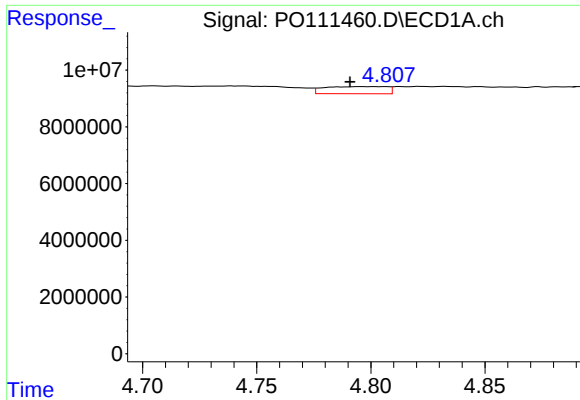
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.024 min
Response: 4835724
Conc: 25.29 ng/ml



#16 AR-1242-1

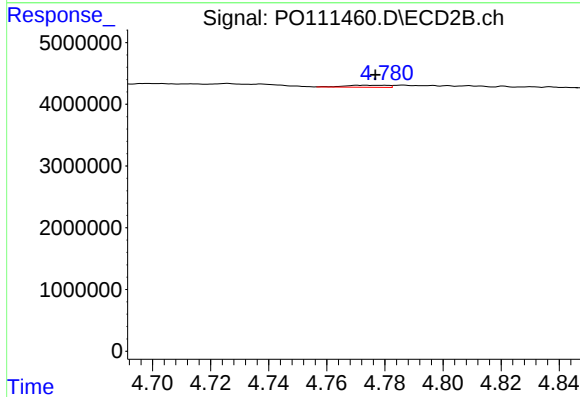
R.T.: 4.772 min
Delta R.T.: 0.014 min
Response: 338158
Conc: 2.10 ng/ml



#17 AR-1242-2

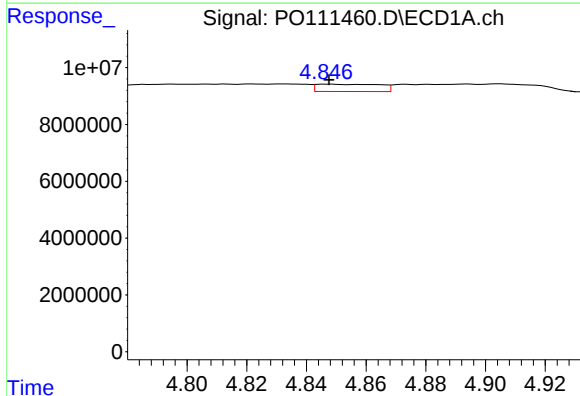
R.T.: 4.795 min
Delta R.T.: 0.005 min
Response: 4835724
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



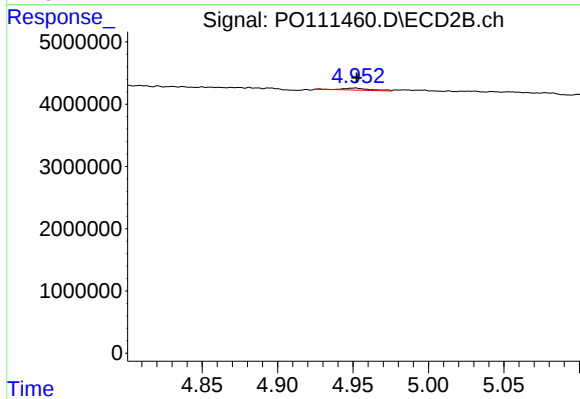
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 338158
Conc: 1.44 ng/ml



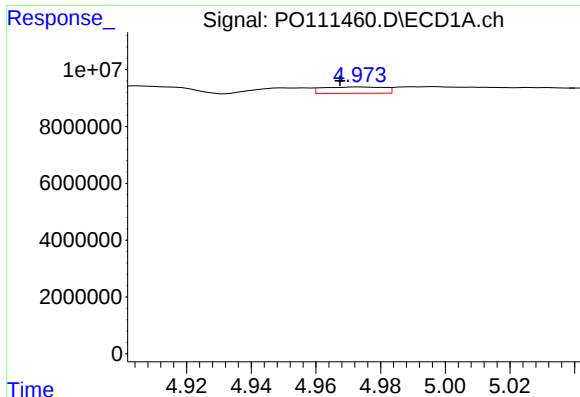
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 3779027
Conc: 20.32 ng/ml



#18 AR-1242-3

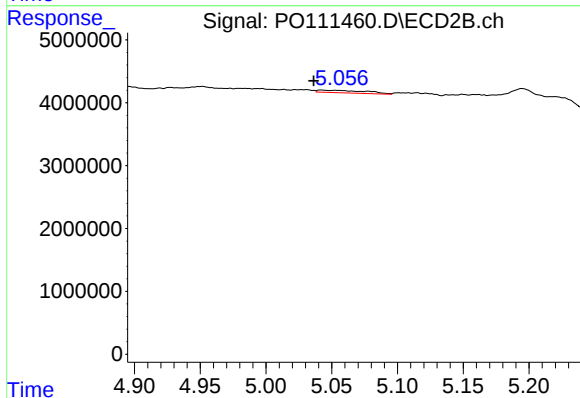
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 408764
Conc: 3.31 ng/ml



#19 AR-1242-4

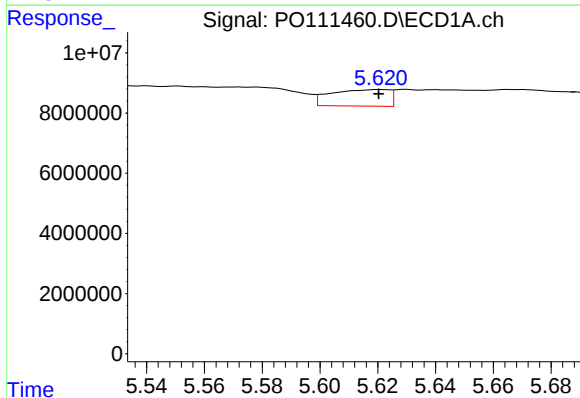
R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 2935541
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



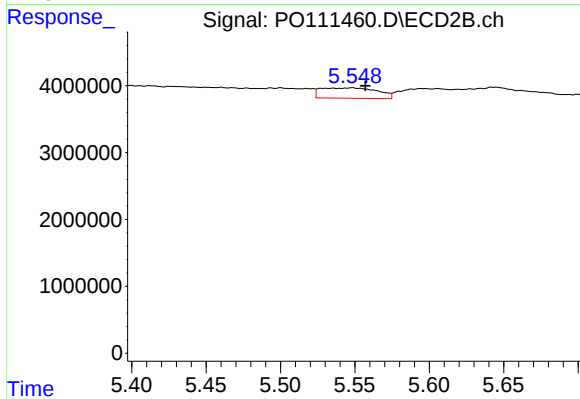
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.006 min
Response: 992037
Conc: 8.03 ng/ml



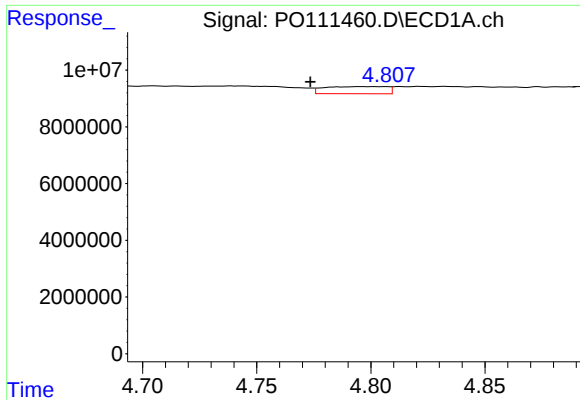
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 7722816
Conc: 49.65 ng/ml



#20 AR-1242-5

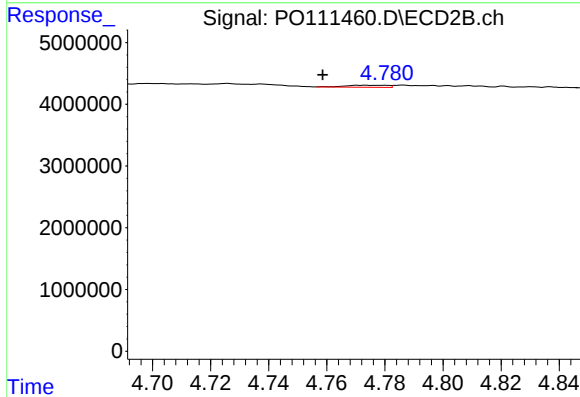
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 4088818
Conc: 26.90 ng/ml



#21 AR-1248-1

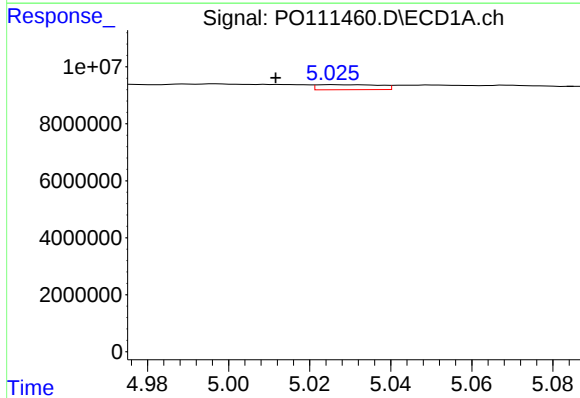
R.T.: 4.795 min
Delta R.T.: 0.022 min
Response: 4835724
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



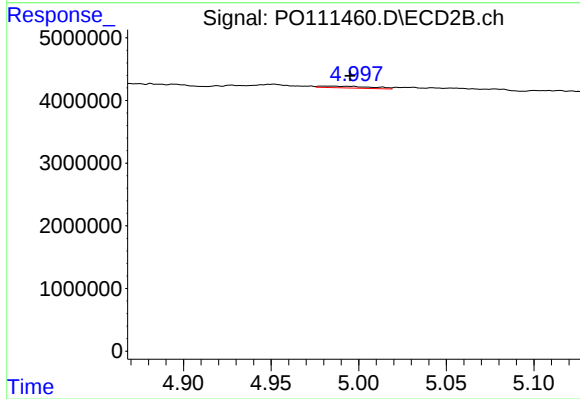
#21 AR-1248-1

R.T.: 4.772 min
Delta R.T.: 0.014 min
Response: 338158
Conc: 2.61 ng/ml



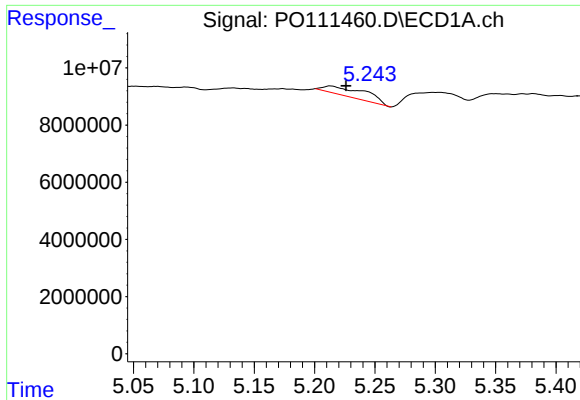
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 1910227
Conc: 9.53 ng/ml



#22 AR-1248-2

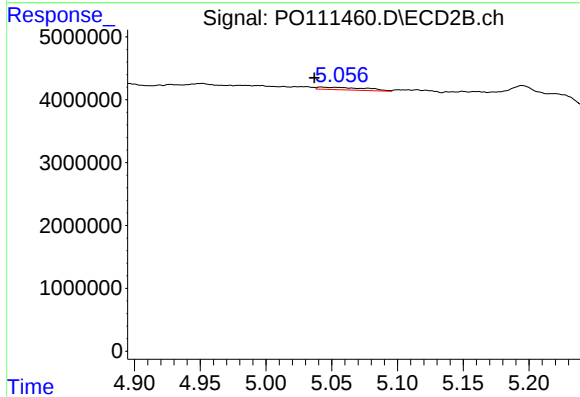
R.T.: 4.984 min
Delta R.T.: -0.011 min
Response: 554243
Conc: 3.15 ng/ml



#23 AR-1248-3

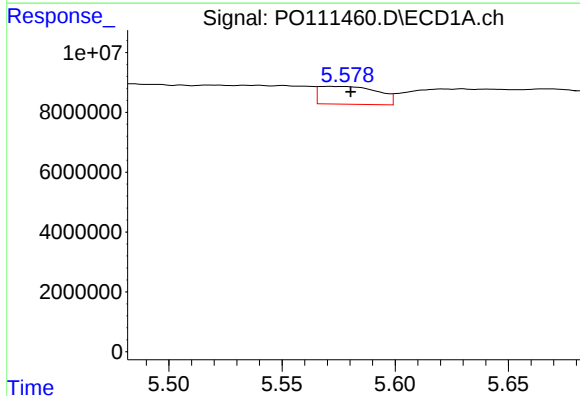
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 7790805
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



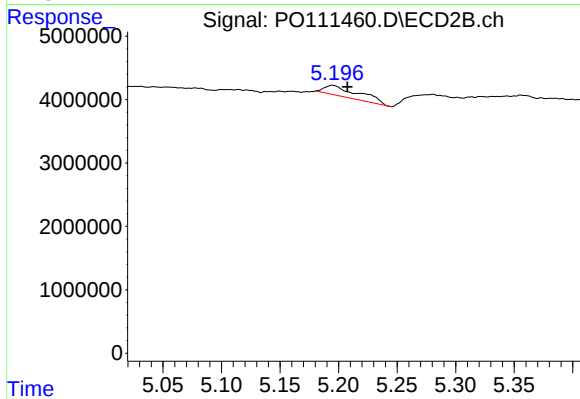
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 992037
Conc: 5.29 ng/ml



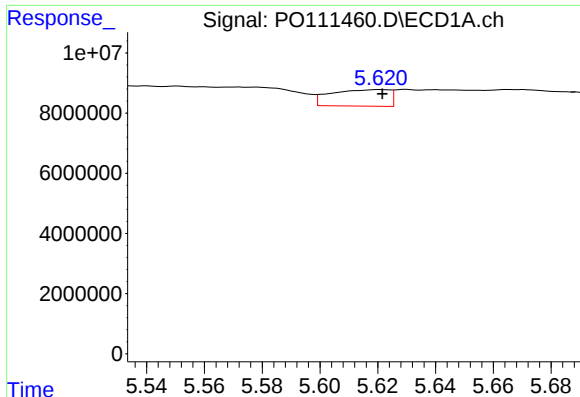
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 10656783
Conc: 29.42 ng/ml



#24 AR-1248-4

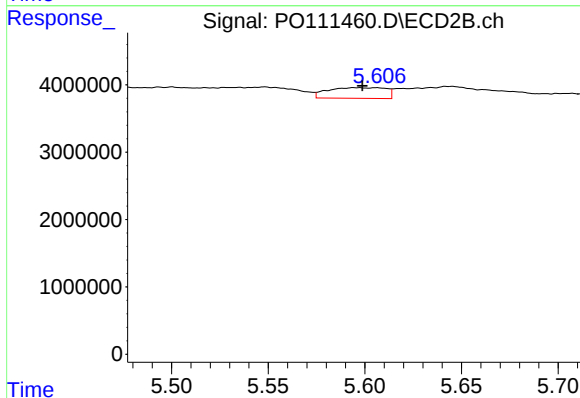
R.T.: 5.195 min
Delta R.T.: -0.013 min
Response: 3364041
Conc: 15.30 ng/ml



#25 AR-1248-5

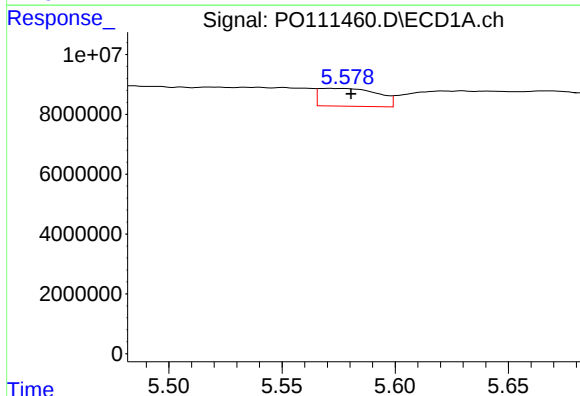
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 7722816
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



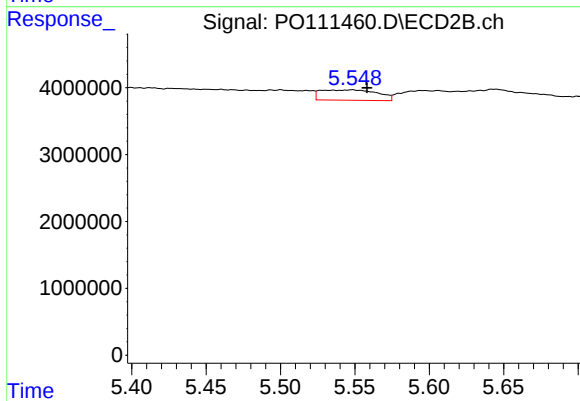
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 3306406
Conc: 15.14 ng/ml



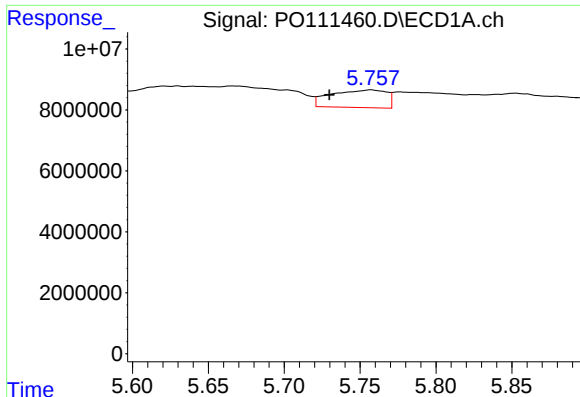
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 10656783
Conc: 28.08 ng/ml



#26 AR-1254-1

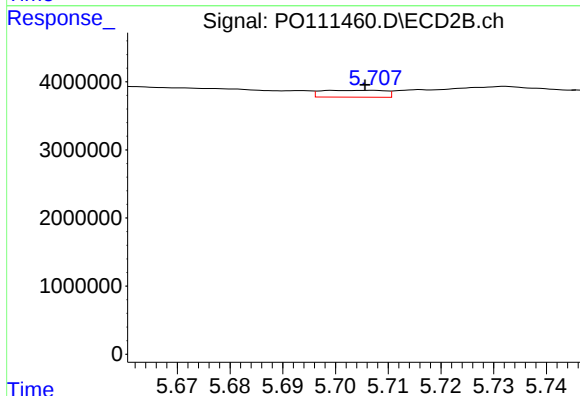
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 4088818
Conc: 12.62 ng/ml



#27 AR-1254-2

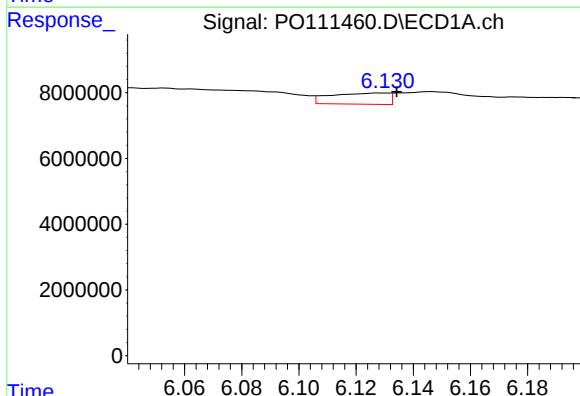
R.T.: 5.757 min
Delta R.T.: 0.028 min
Response: 14730027
Conc: 45.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



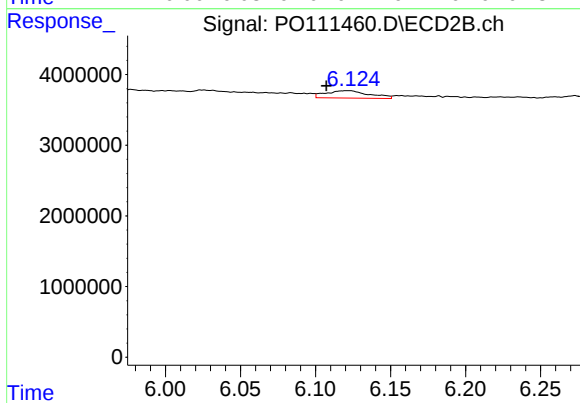
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 845160
Conc: 2.98 ng/ml



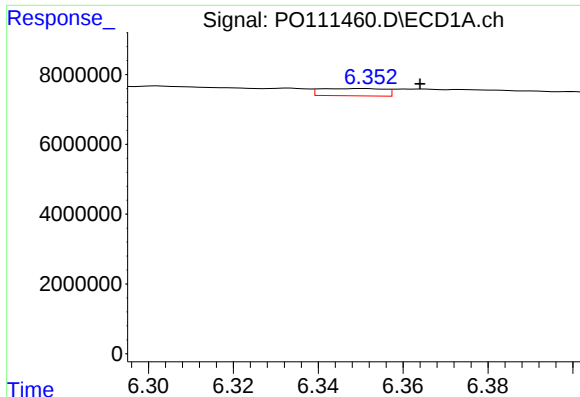
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 4784386
Conc: 9.09 ng/ml



#28 AR-1254-3

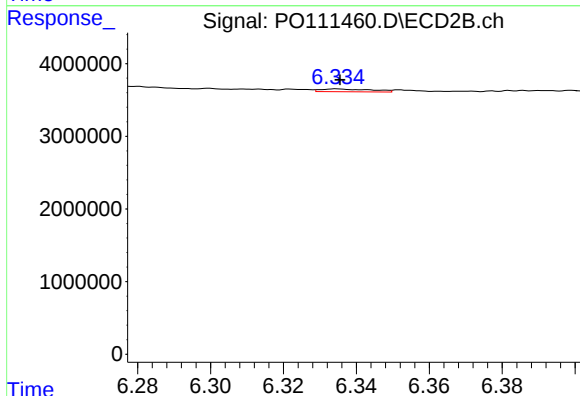
R.T.: 6.122 min
Delta R.T.: 0.014 min
Response: 2100838
Conc: 4.87 ng/ml



#29 AR-1254-4

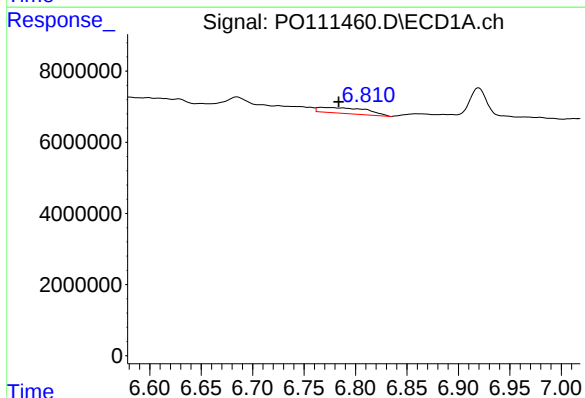
R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 2188440
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



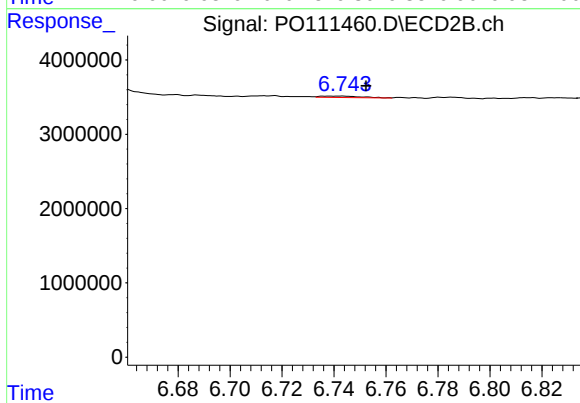
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 370184
Conc: 1.50 ng/ml



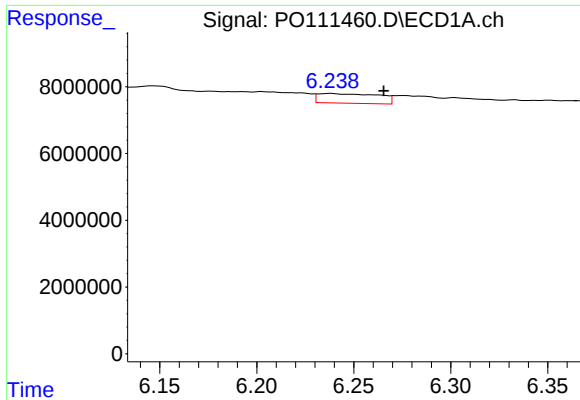
#30 AR-1254-5

R.T.: 6.767 min
Delta R.T.: -0.016 min
Response: 5210911
Conc: 10.98 ng/ml



#30 AR-1254-5

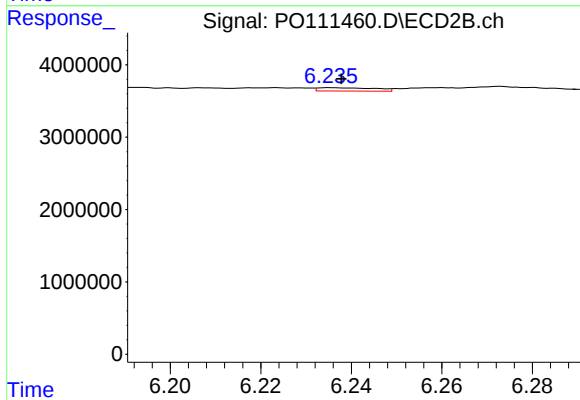
R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 217996
Conc: 0.63 ng/ml



#31 AR-1260-1

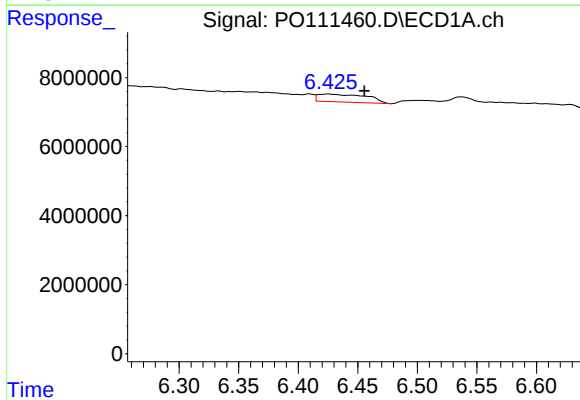
R.T.: 6.238 min
Delta R.T.: -0.027 min
Response: 6322358
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



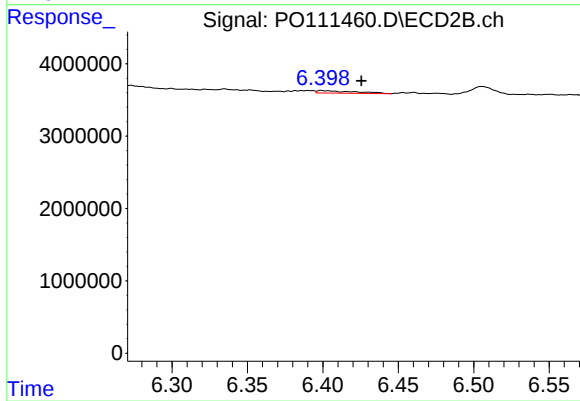
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 400323
Conc: 1.60 ng/ml



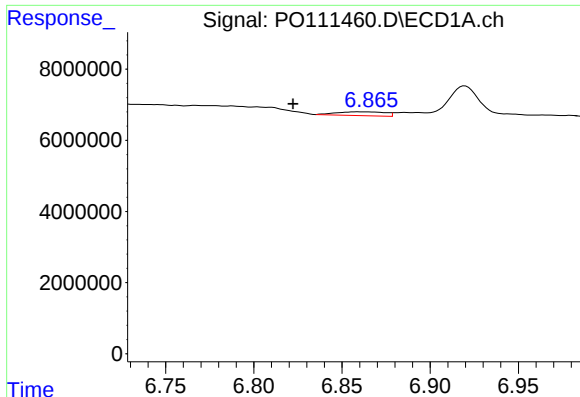
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.030 min
Response: 6519948
Conc: 17.03 ng/ml



#32 AR-1260-2

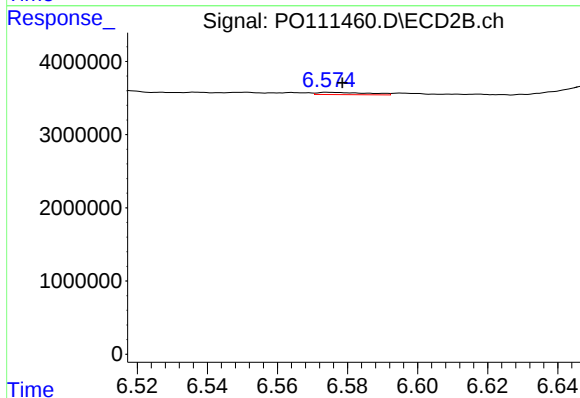
R.T.: 6.399 min
Delta R.T.: -0.027 min
Response: 587648
Conc: 2.00 ng/ml



#33 AR-1260-3

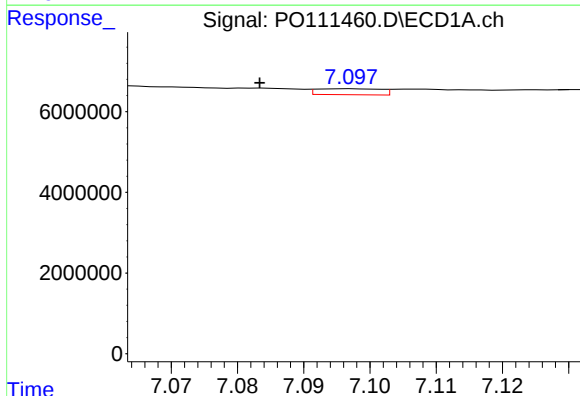
R.T.: 6.859 min
Delta R.T.: 0.037 min
Response: 2025898
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



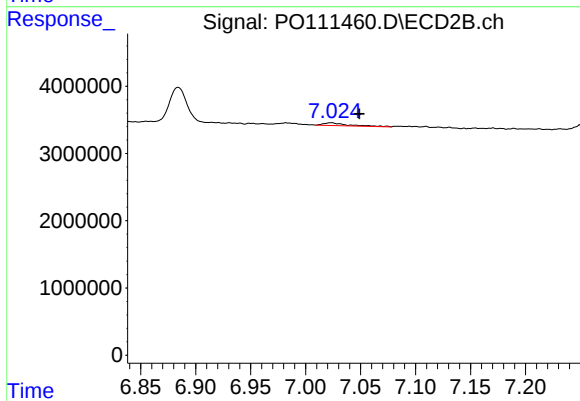
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 301974
Conc: 1.05 ng/ml



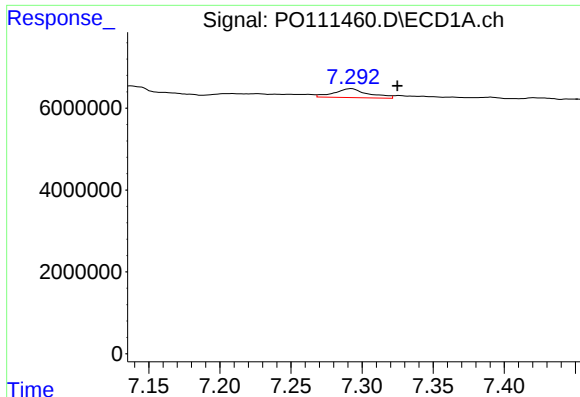
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: 0.013 min
Response: 984316
Conc: 3.52 ng/ml



#34 AR-1260-4

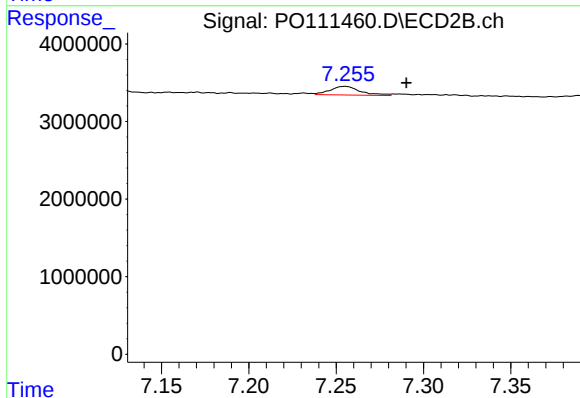
R.T.: 7.023 min
Delta R.T.: -0.026 min
Response: 635902
Conc: 3.17 ng/ml



#35 AR-1260-5

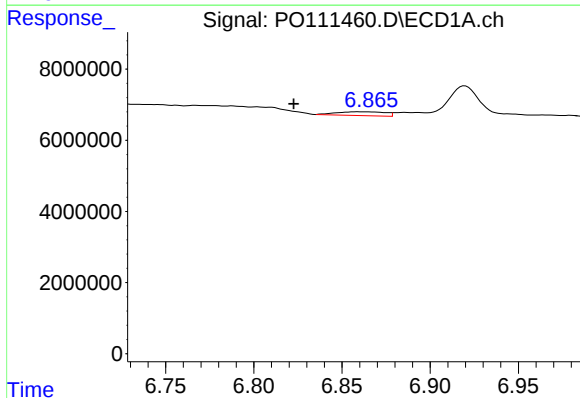
R.T.: 7.292 min
Delta R.T.: -0.033 min
Response: 3638655
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



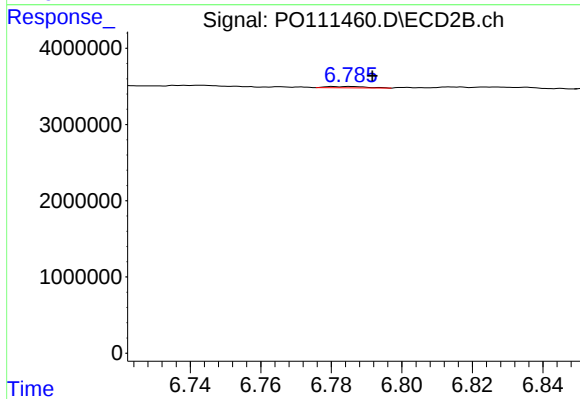
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.035 min
Response: 1344655
Conc: 2.93 ng/ml



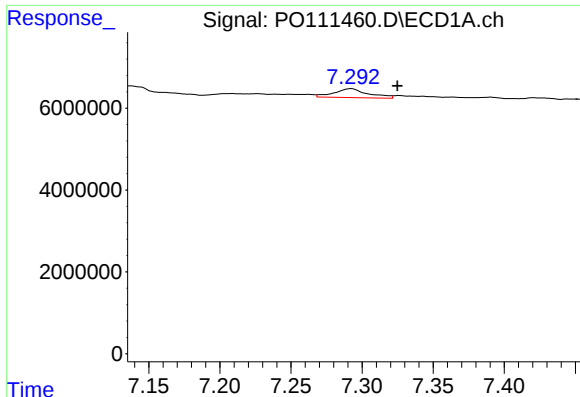
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.036 min
Response: 2025898
Conc: 4.16 ng/ml



#36 AR-1262-1

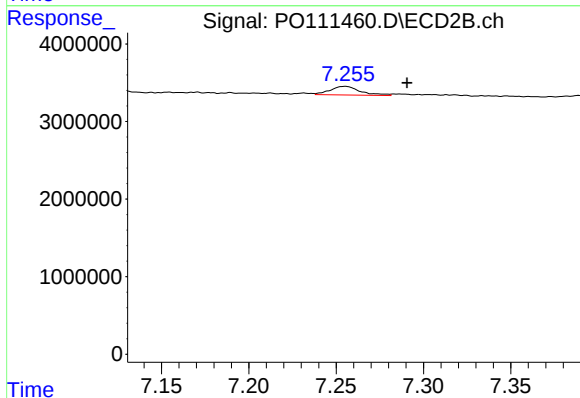
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 131765
Conc: 0.39 ng/ml



#37 AR-1262-2

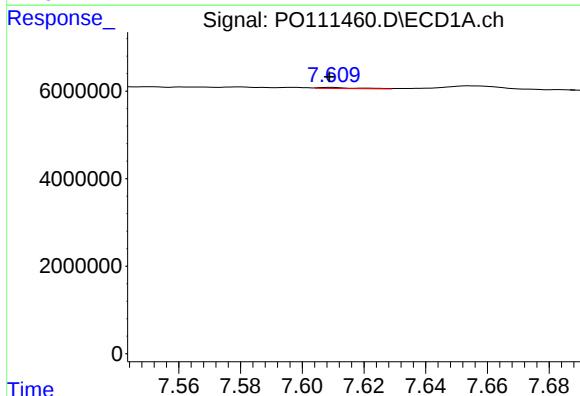
R.T.: 7.292 min
Delta R.T.: -0.032 min
Response: 3638655
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



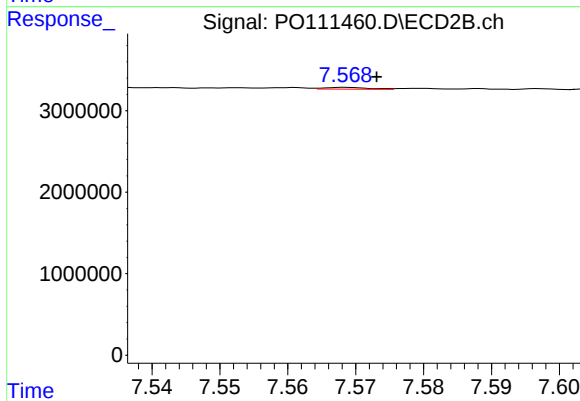
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.036 min
Response: 1344655
Conc: 2.67 ng/ml



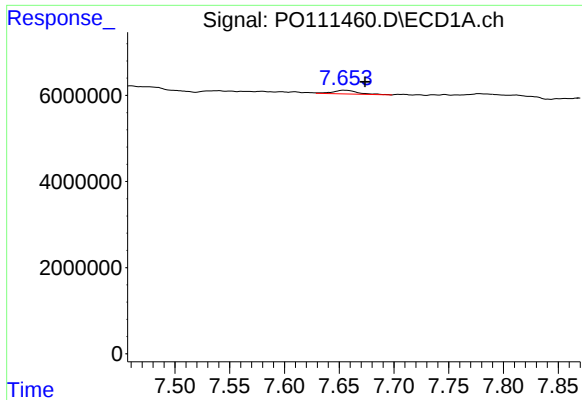
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 214286
Conc: 0.63 ng/ml



#38 AR-1262-3

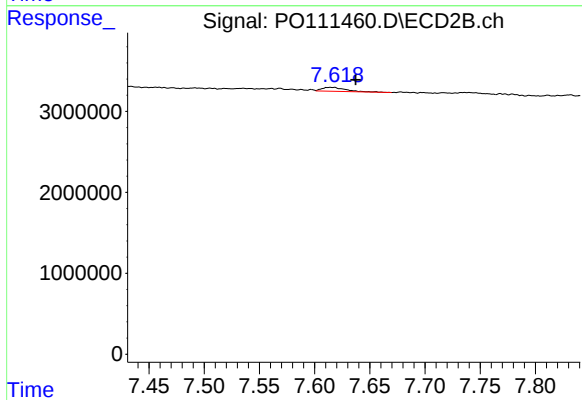
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 98123
Conc: 0.52 ng/ml



#39 AR-1262-4

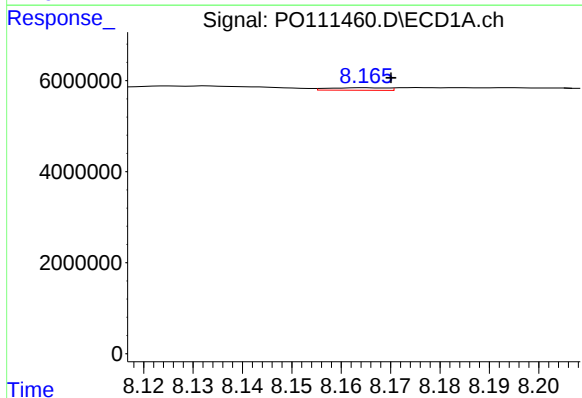
R.T.: 7.655 min
Delta R.T.: -0.019 min
Response: 1324981
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



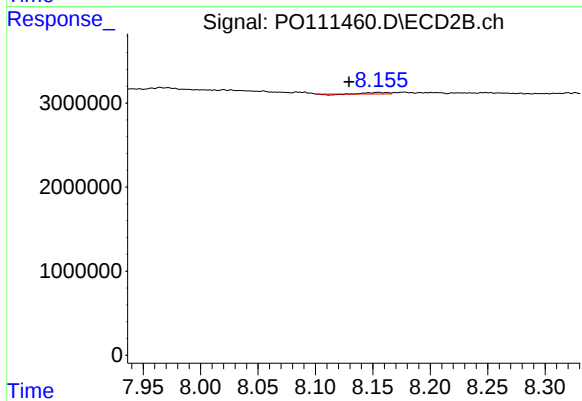
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 725383
Conc: 2.20 ng/ml



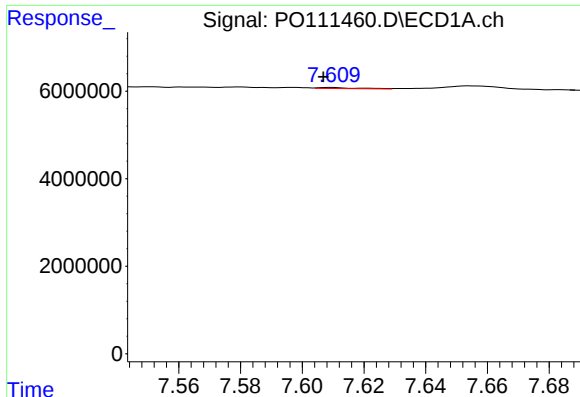
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 443704
Conc: 1.56 ng/ml



#40 AR-1262-5

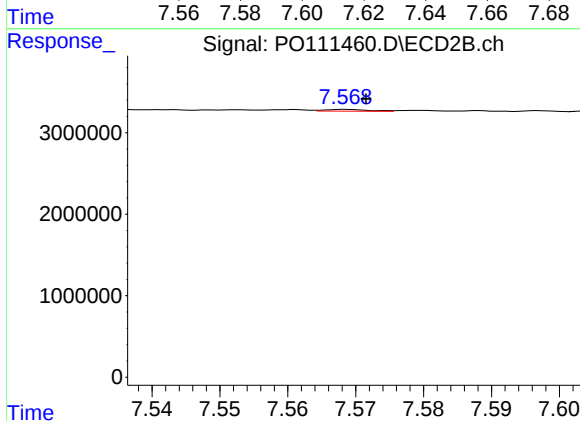
R.T.: 8.155 min
Delta R.T.: 0.026 min
Response: 174673
Conc: 1.56 ng/ml



#41 AR-1268-1

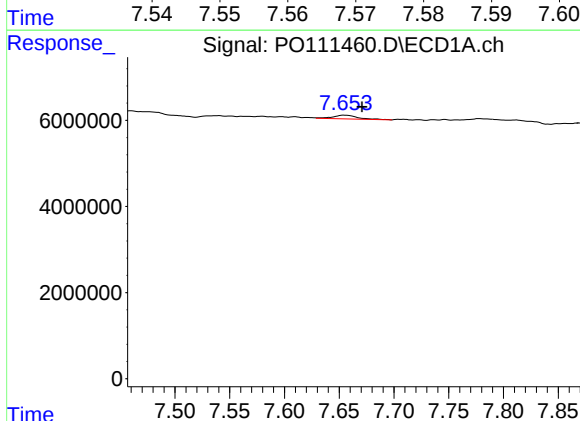
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 214286
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



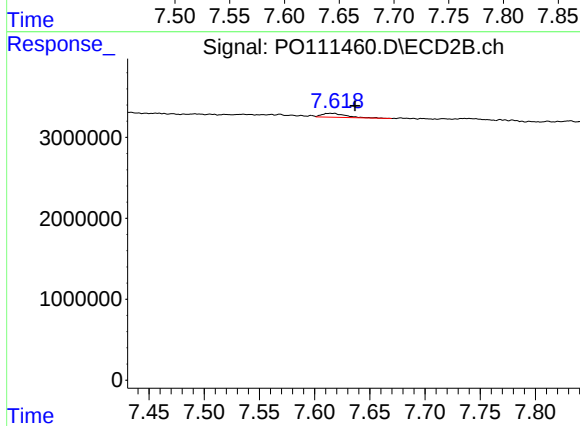
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 98123
Conc: 0.19 ng/ml



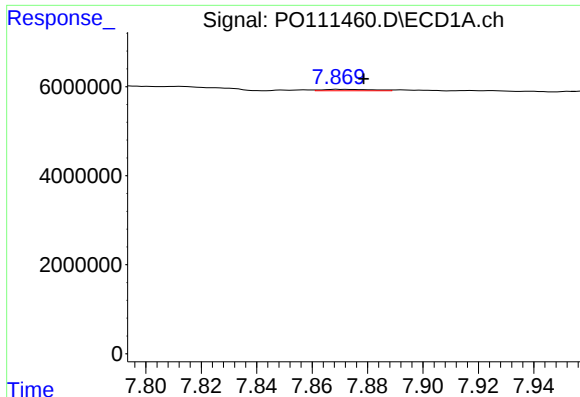
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: -0.016 min
Response: 1324981
Conc: 1.48 ng/ml



#42 AR-1268-2

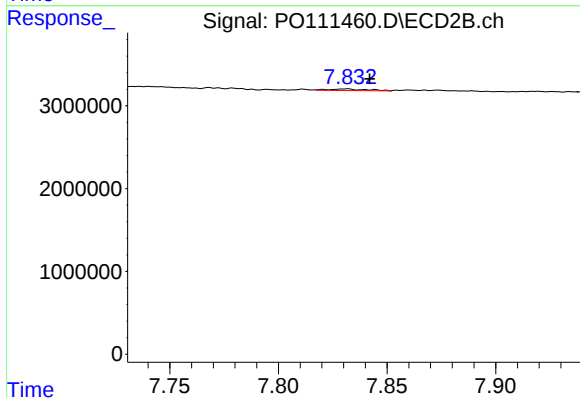
R.T.: 7.615 min
Delta R.T.: -0.022 min
Response: 725383
Conc: 1.50 ng/ml



#43 AR-1268-3

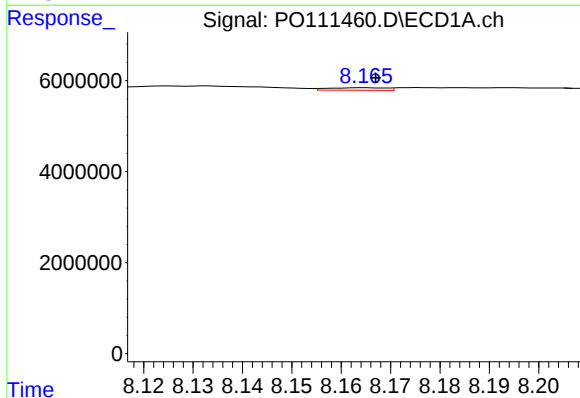
R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 413167
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



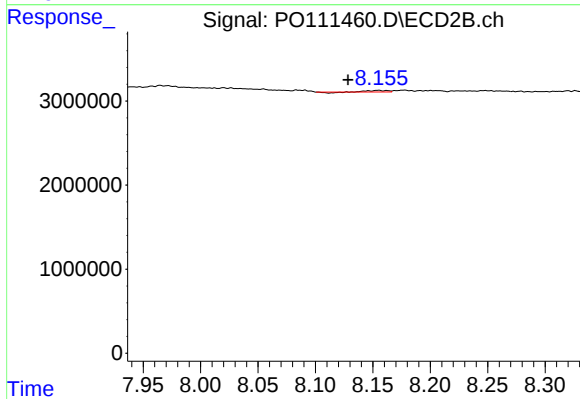
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 226765
Conc: 0.65 ng/ml



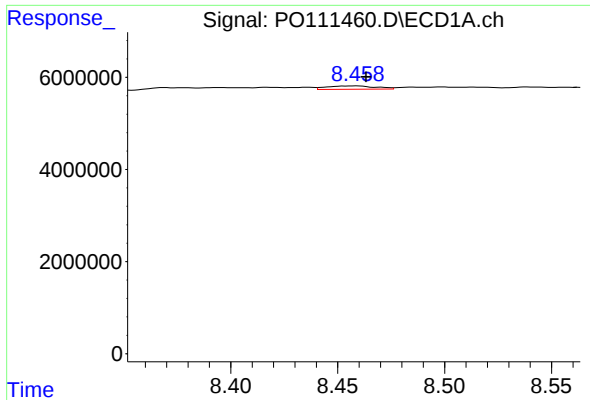
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 443704
Conc: 1.36 ng/ml



#44 AR-1268-4

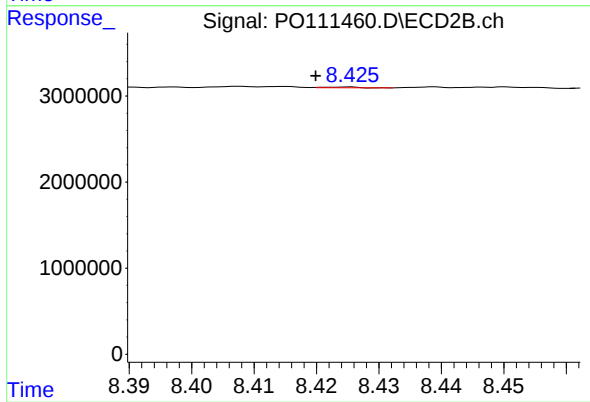
R.T.: 8.155 min
Delta R.T.: 0.026 min
Response: 174673
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 1161830
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-56



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 30552
Conc: 0.04 ng/ml