

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061825\
 Data File : P0111683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 13:17
 Operator : YP/AJ
 Sample : Q2347-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:18:39 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...	3.678	3.673	126.0E6	108.2E6	21.882	19.255
2)	SA Decachlor...	8.712	8.660	89229329	32069444	16.999	18.040
Target Compounds							
3)	L1 AR-1016-1	4.748	4.760	1131766	797659	4.744	4.054
4)	L1 AR-1016-2	4.784	4.767	1934307	1646650	5.813	5.780
5)	L1 AR-1016-3	4.837	4.942	648089	124715	2.816	0.830 #
6)	L1 AR-1016-4	4.968	4.987	427560	78027	2.305	0.641 #
7)	L1 AR-1016-5	5.212	5.192	3068002	902300	16.438	5.668 #
8)	L2 AR-1221-1	3.899	3.890	8642134	7251651	99.245	97.111
9)	L2 AR-1221-2	3.966	3.958	13383405	10303256	208.569	184.155
10)	L2 AR-1221-3	4.072	4.044	1070329	87788	5.488	0.511 #
11)	L3 AR-1232-1	4.072	4.044	1070329	87788	7.053	0.660 #
12)	L3 AR-1232-2	4.550	4.767	1343010	1646650	15.576	12.494
13)	L3 AR-1232-3	4.784	4.942	1934307	124715	11.876	1.804 #
14)	L3 AR-1232-4	4.968	5.025	427560	419629	4.913	6.938 #
15)	L3 AR-1232-5	4.997	5.192	194985	902300	3.446	13.586 #
16)	L4 AR-1242-1	4.748	4.760	1131766	797659	5.618	4.901
17)	L4 AR-1242-2	4.784	4.767	1934307	1646650	6.865	6.976
18)	L4 AR-1242-3	4.837	4.942	648089	124715	3.260	0.993 #
19)	L4 AR-1242-4	4.968	5.025	427560	419629	2.703	3.424 #
20)	L4 AR-1242-5	5.620	5.551	3496882	1971074	20.912	13.150 #
21)	L5 AR-1248-1	4.748	4.760	1131766	797659	7.018	5.985
22)	L5 AR-1248-2	4.997	4.987	194985	78027	0.904	0.438 #
23)	L5 AR-1248-3	5.212	5.025	3068002	419629	11.374	2.215 #
24)	L5 AR-1248-4	5.574	5.192	7693086	902300	19.242	3.952 #
25)	L5 AR-1248-5	5.620	5.595	3496882	1114162	12.453	5.116 #
26)	L6 AR-1254-1	5.574	5.551	7693086	1971074	18.098	6.102 #
27)	L6 AR-1254-2	5.721	5.694	3096749	588362	8.159	2.106 #
28)	L6 AR-1254-3	6.117	6.105	1846994	530885	3.233	1.267 #
29)	L6 AR-1254-4	6.385	6.348	3873842	1245906	11.104	5.469 #
30)	L6 AR-1254-5	6.765	6.745	546134	135303	1.066	0.416 #
31)	L7 AR-1260-1	6.256	6.224	4105572	1405153	11.555	5.600 #
32)	L7 AR-1260-2	6.447	6.438	4998219	64452	10.579	0.219 #
33)	L7 AR-1260-3	6.823	6.566	249448	592150	0.587	2.216 #
34)	L7 AR-1260-4	7.060	7.021	1611067	1196578	5.123	6.295
35)	L7 AR-1260-5	7.289	7.281	2661821	633159	3.231	1.490 #
36)	L8 AR-1262-1	6.823	6.777	249448	54669	0.409	0.162 #
37)	L8 AR-1262-2	7.289	7.281	2661821	633159	2.828	1.359 #
38)	L8 AR-1262-3	7.620	7.551	268287	298946	0.676	1.798 #
39)	L8 AR-1262-4	7.668	7.610	893379	925573	1.360	3.341 #
40)	L8 AR-1262-5	8.141	8.152	619842	21568	2.034	0.212 #
41)	L9 AR-1268-1	7.620	7.551	268287	298946	0.238	0.625 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061825\
Data File : P0111683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 13:17
Operator : YP/AJ
Sample : Q2347-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

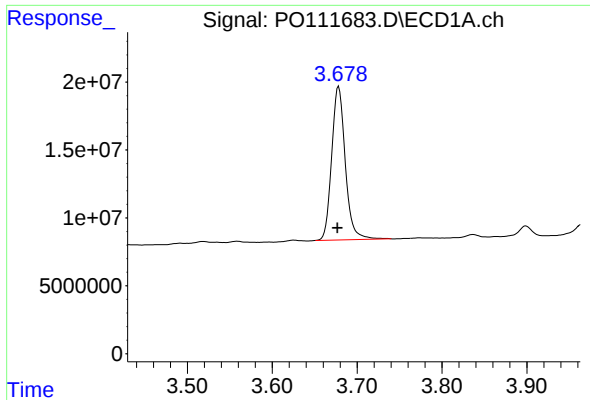
Instrument :
ECD_O
ClientSampleId :
TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 04:18:39 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	7.668	7.610	893379	925573	0.914	2.222 #
43)	L9 AR-1268-3	7.870	7.816	356224	141916	0.435	0.448
44)	L9 AR-1268-4	8.141	8.152	619842	21568	1.802	0.186 #
45)	L9 AR-1268-5	8.453	8.405	1172833	395305	0.528	0.546

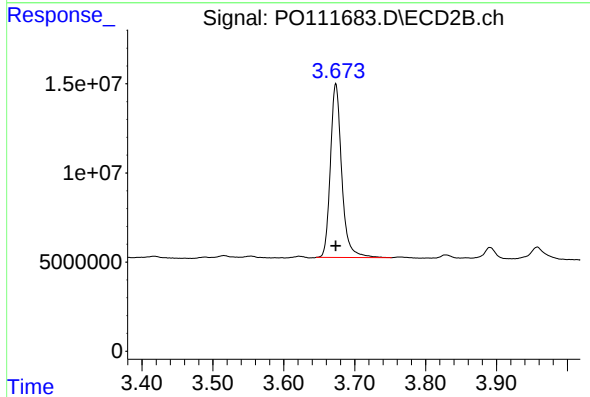
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

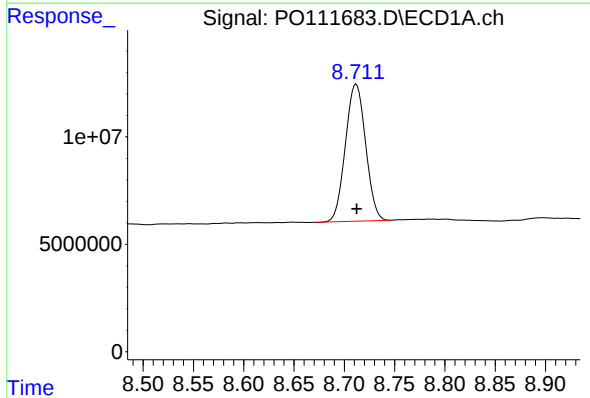
R.T.: 3.678 min
Delta R.T.: 0.001 min
Response: 126030229
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



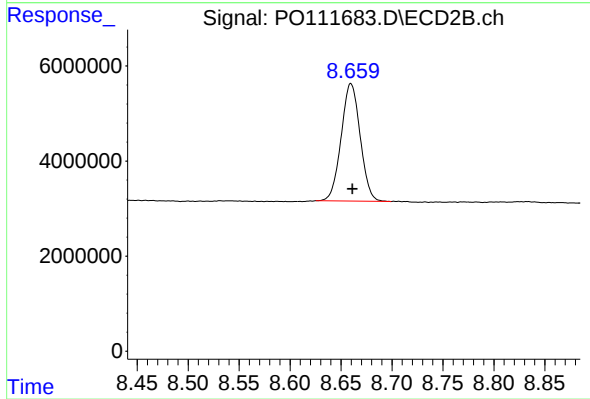
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 108161398
Conc: 19.26 ng/ml



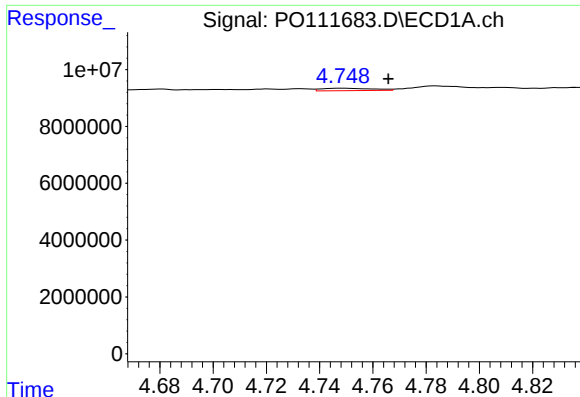
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 89229329
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

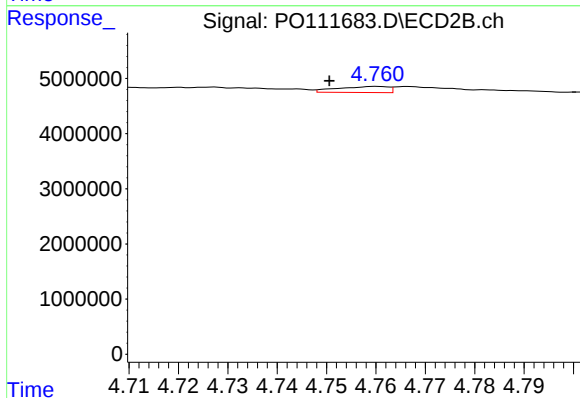
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 32069444
Conc: 18.04 ng/ml



#3 AR-1016-1

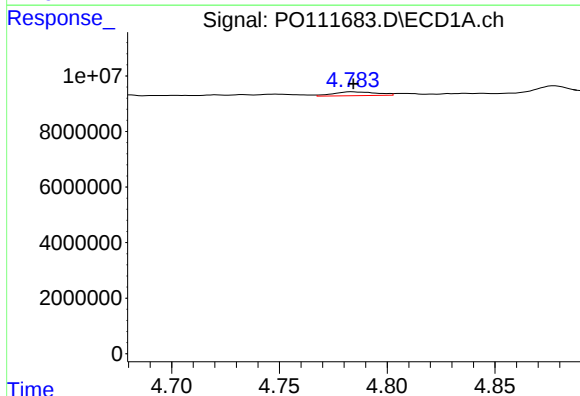
R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 1131766
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



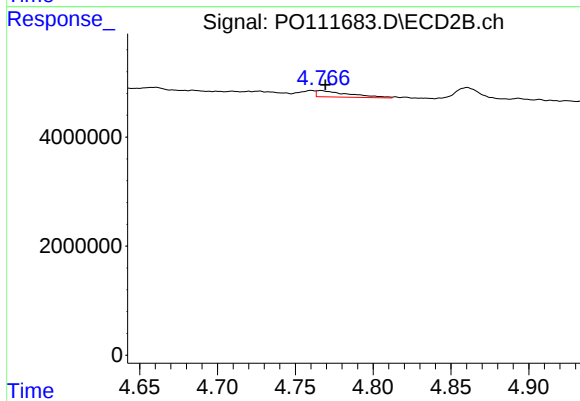
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 797659
Conc: 4.05 ng/ml



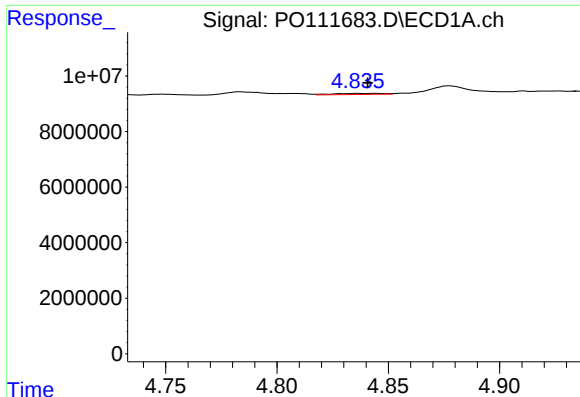
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 1934307
Conc: 5.81 ng/ml



#4 AR-1016-2

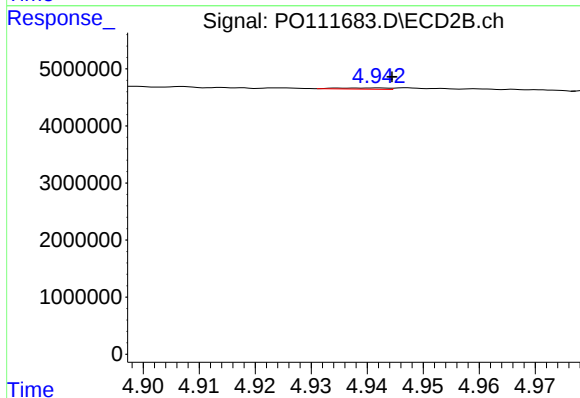
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 1646650
Conc: 5.78 ng/ml



#5 AR-1016-3

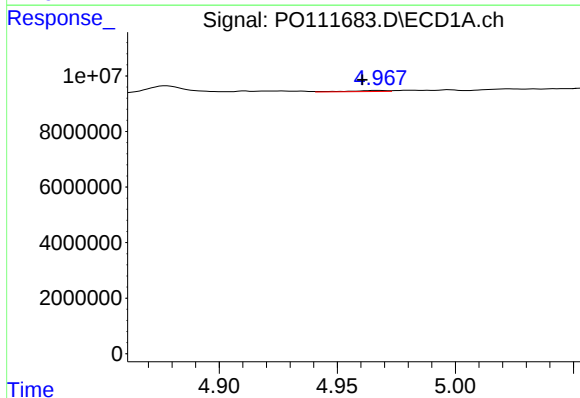
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 648089
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



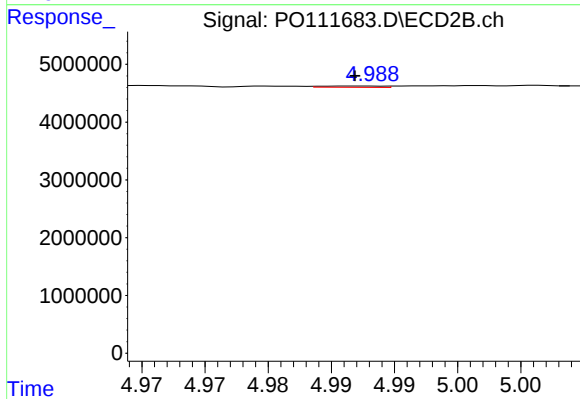
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 124715
Conc: 0.83 ng/ml



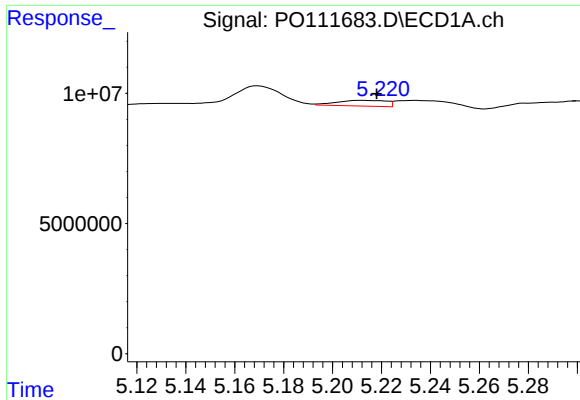
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 427560
Conc: 2.31 ng/ml



#6 AR-1016-4

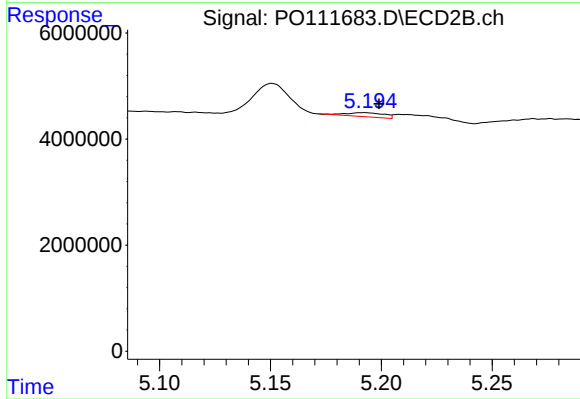
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 78027
Conc: 0.64 ng/ml



#7 AR-1016-5

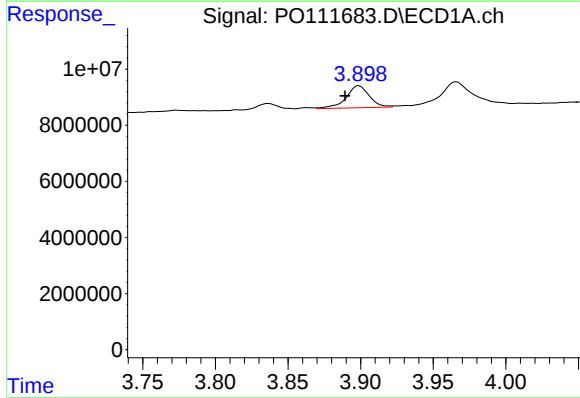
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 3068002
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



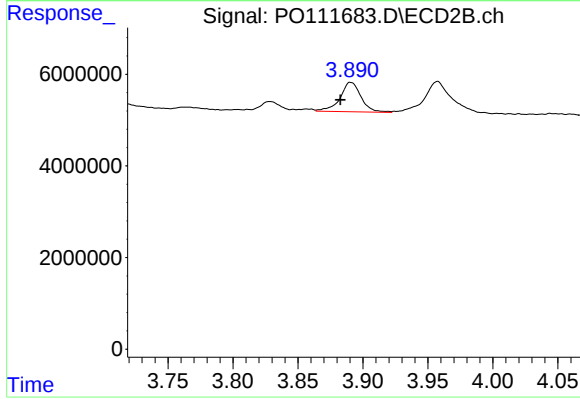
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 902300
Conc: 5.67 ng/ml



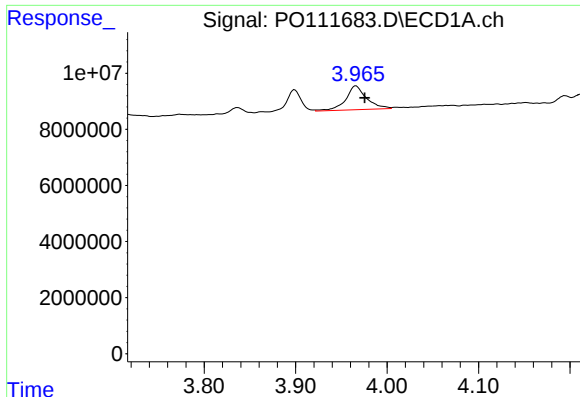
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 8642134
Conc: 99.24 ng/ml



#8 AR-1221-1

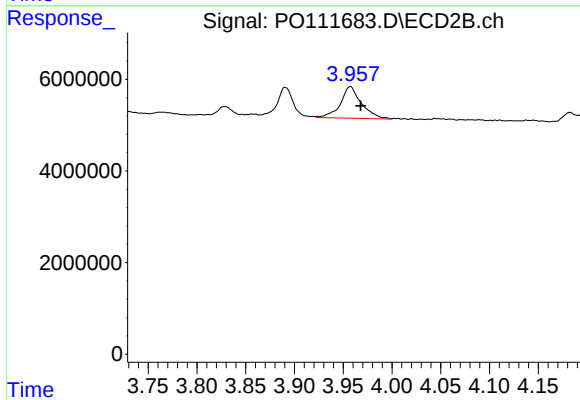
R.T.: 3.890 min
Delta R.T.: 0.008 min
Response: 7251651
Conc: 97.11 ng/ml



#9 AR-1221-2

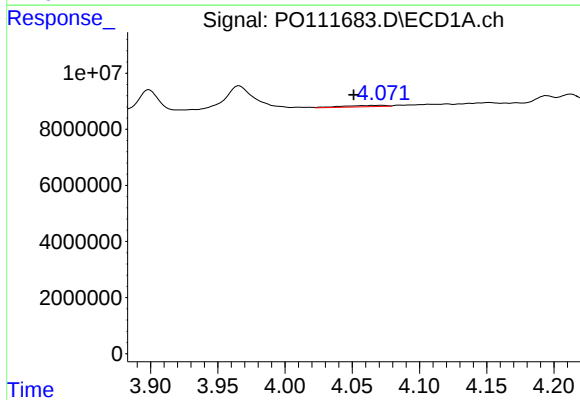
R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 13383405
Conc: 208.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



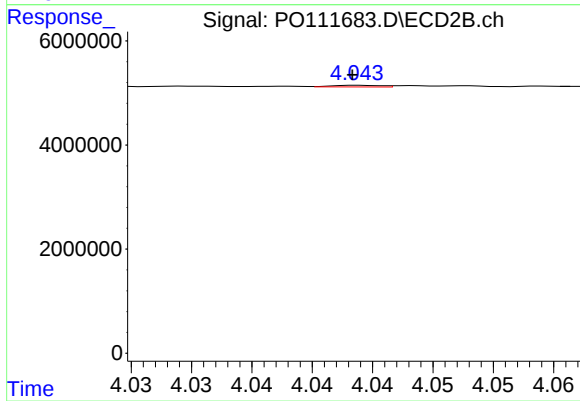
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.010 min
Response: 10303256
Conc: 184.15 ng/ml



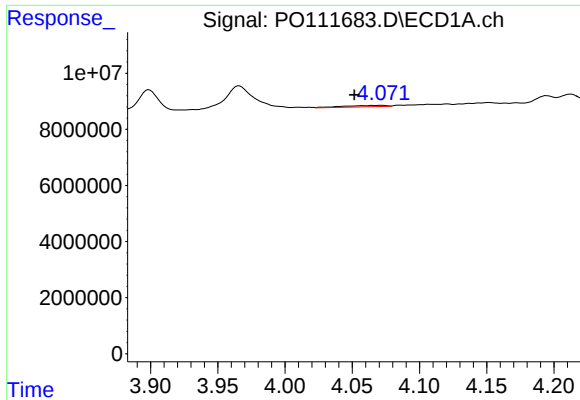
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.021 min
Response: 1070329
Conc: 5.49 ng/ml



#10 AR-1221-3

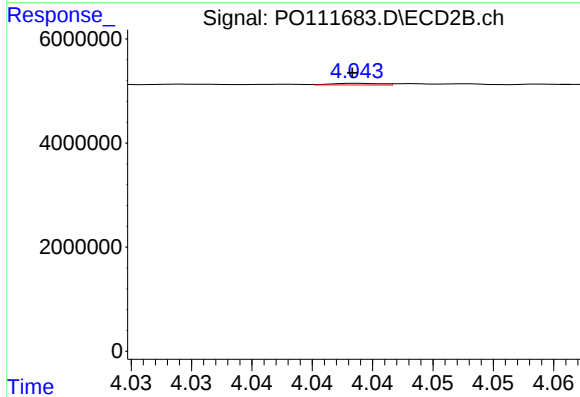
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 87788
Conc: 0.51 ng/ml



#11 AR-1232-1

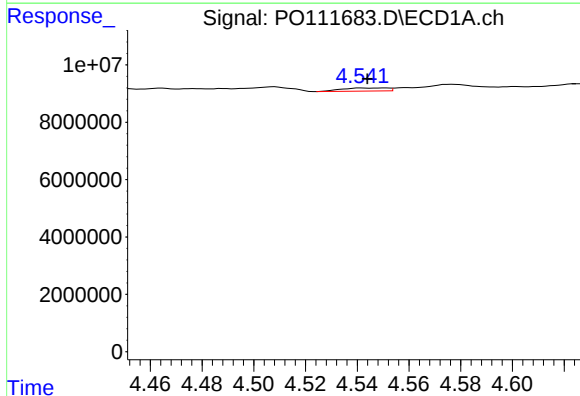
R.T.: 4.072 min
Delta R.T.: 0.020 min
Response: 1070329
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



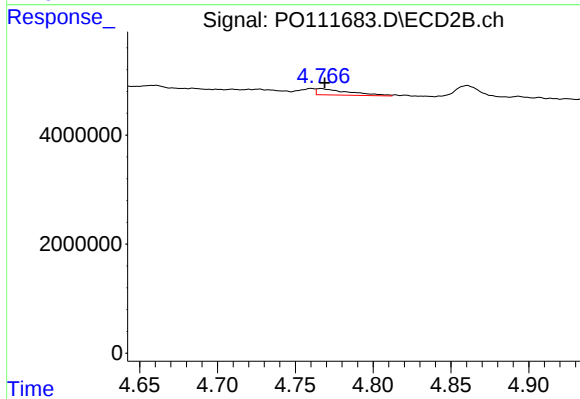
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 87788
Conc: 0.66 ng/ml



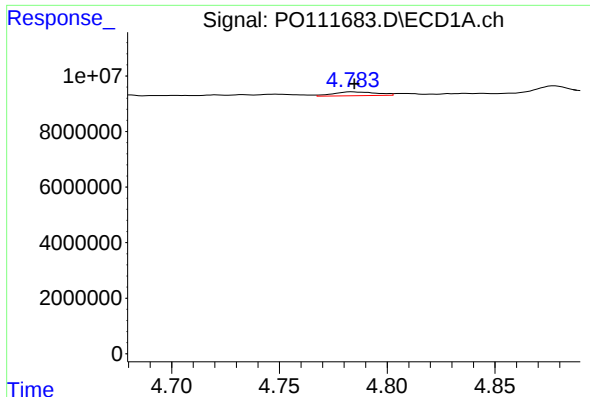
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 1343010
Conc: 15.58 ng/ml



#12 AR-1232-2

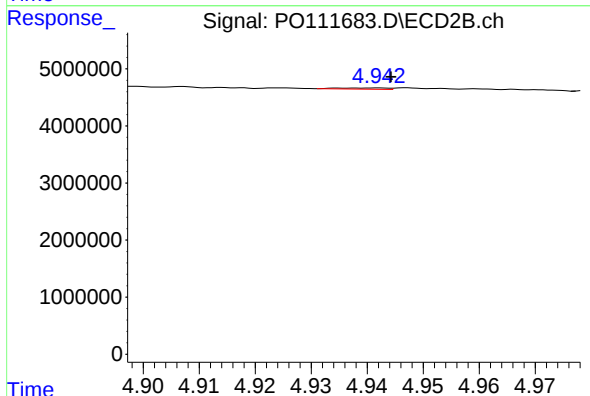
R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 1646650
Conc: 12.49 ng/ml



#13 AR-1232-3

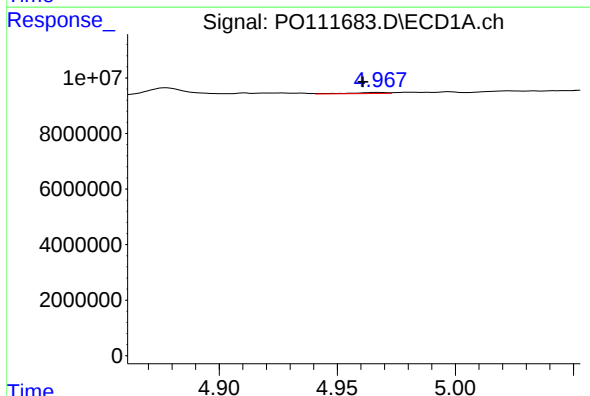
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 1934307
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



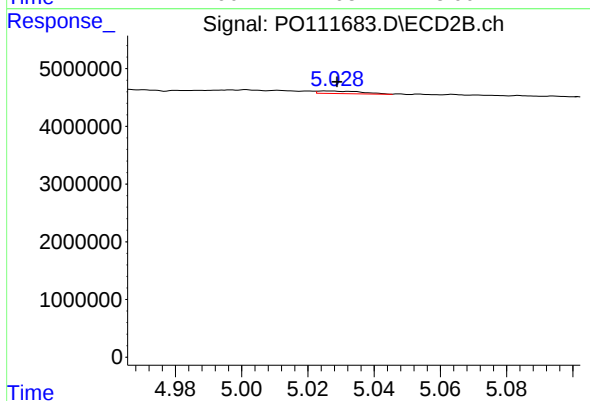
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 124715
Conc: 1.80 ng/ml



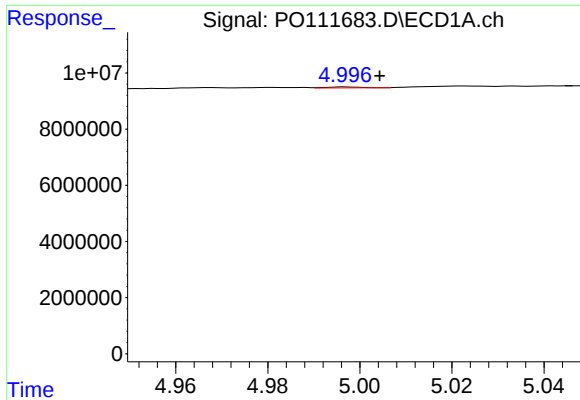
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 427560
Conc: 4.91 ng/ml



#14 AR-1232-4

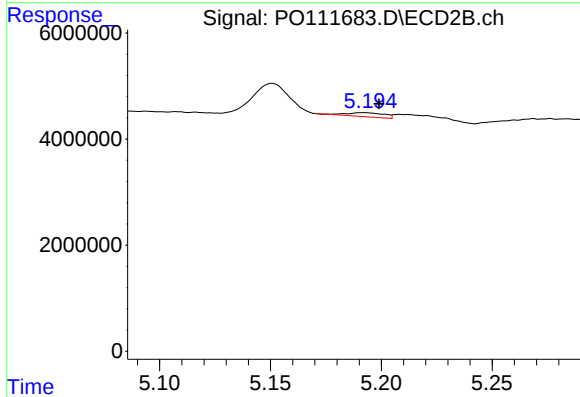
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 419629
Conc: 6.94 ng/ml



#15 AR-1232-5

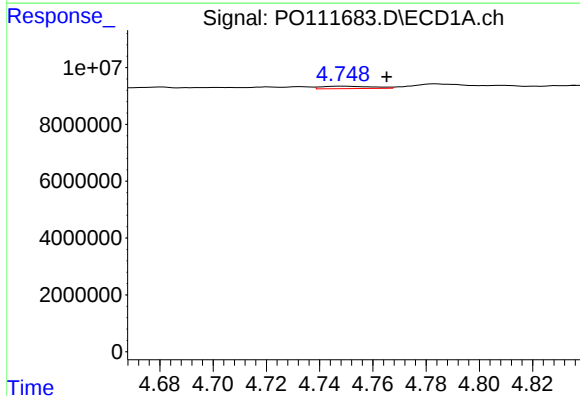
R.T.: 4.997 min
Delta R.T.: -0.007 min
Response: 194985
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



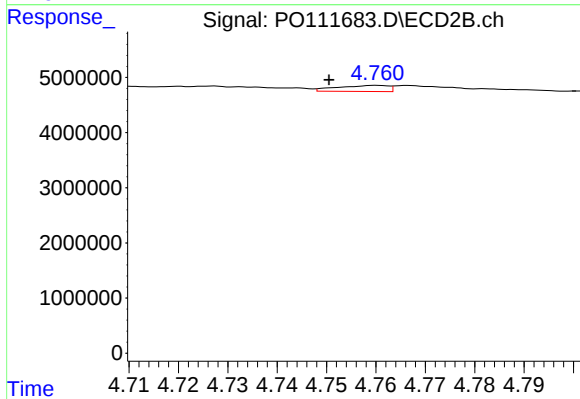
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 902300
Conc: 13.59 ng/ml



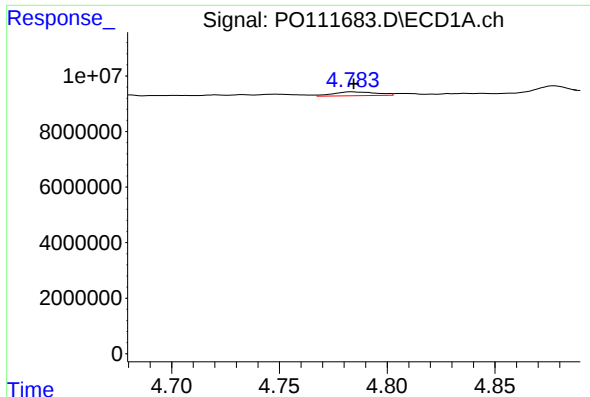
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: -0.017 min
Response: 1131766
Conc: 5.62 ng/ml



#16 AR-1242-1

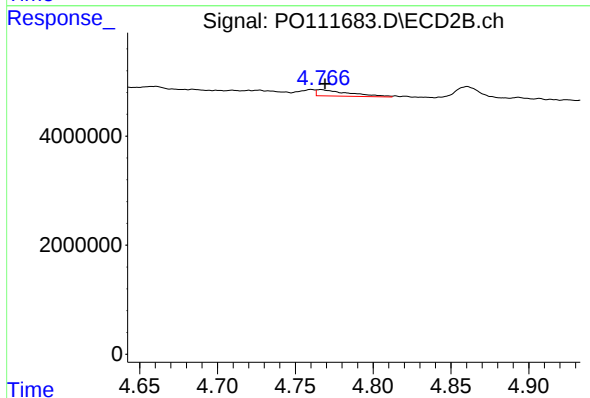
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 797659
Conc: 4.90 ng/ml



#17 AR-1242-2

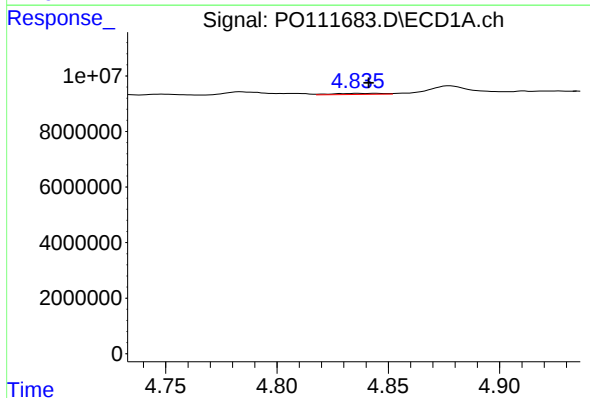
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 1934307
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



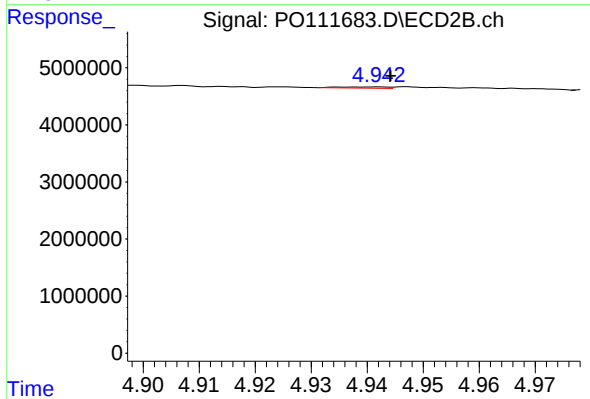
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 1646650
Conc: 6.98 ng/ml



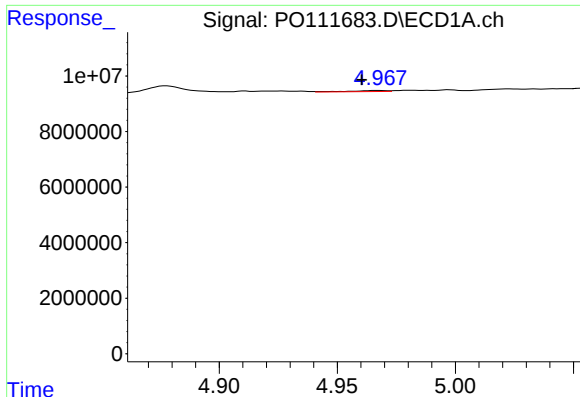
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 648089
Conc: 3.26 ng/ml



#18 AR-1242-3

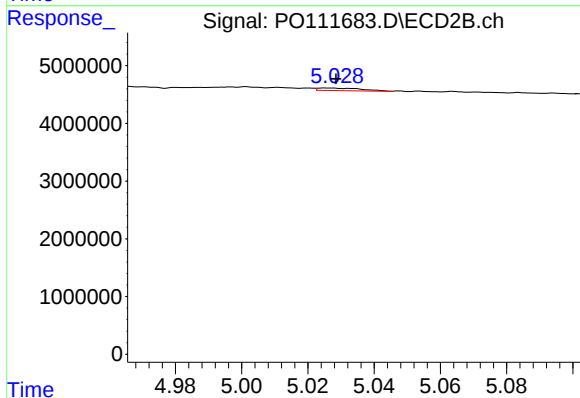
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 124715
Conc: 0.99 ng/ml



#19 AR-1242-4

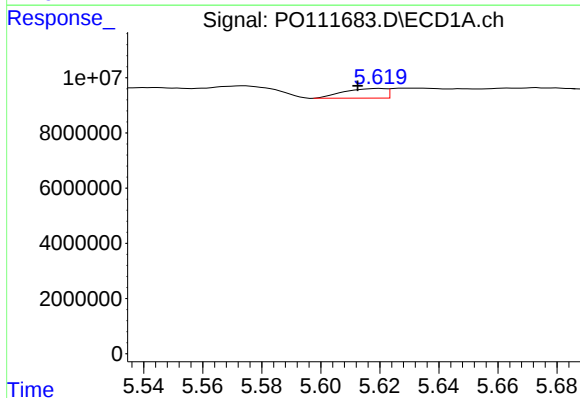
R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 427560
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



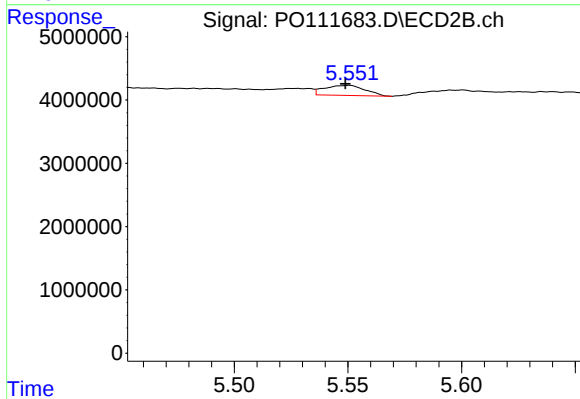
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 419629
Conc: 3.42 ng/ml



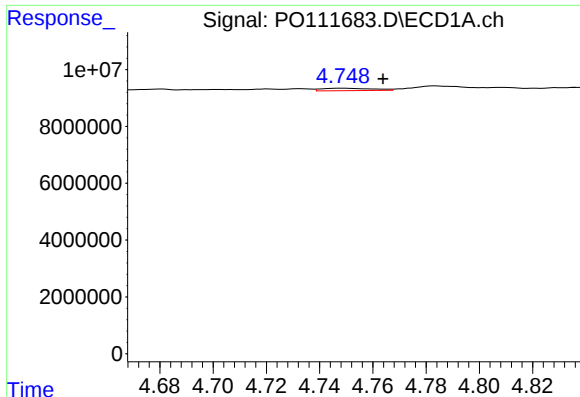
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.008 min
Response: 3496882
Conc: 20.91 ng/ml



#20 AR-1242-5

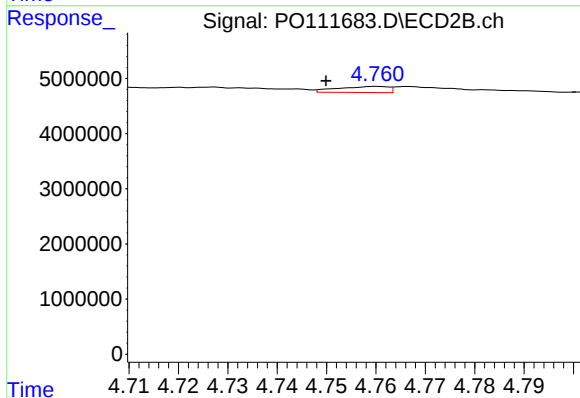
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 1971074
Conc: 13.15 ng/ml



#21 AR-1248-1

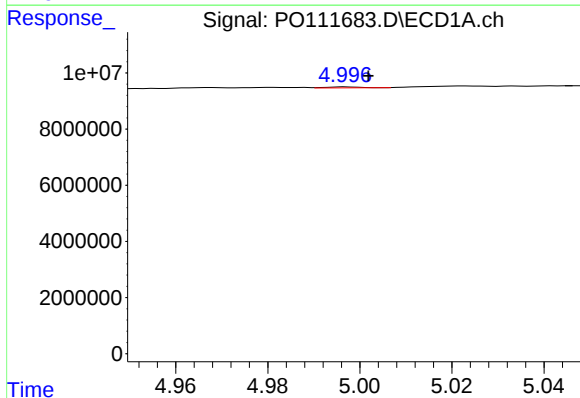
R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 1131766
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



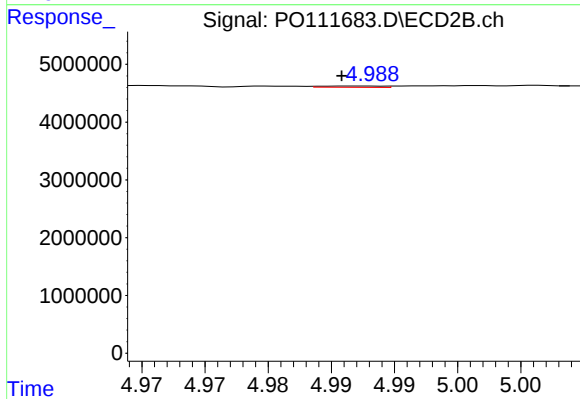
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 797659
Conc: 5.98 ng/ml



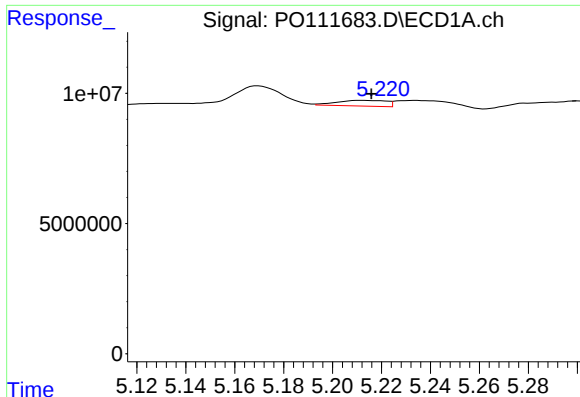
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 194985
Conc: 0.90 ng/ml



#22 AR-1248-2

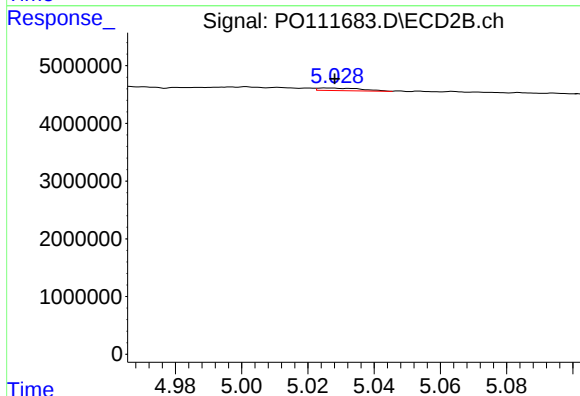
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 78027
Conc: 0.44 ng/ml



#23 AR-1248-3

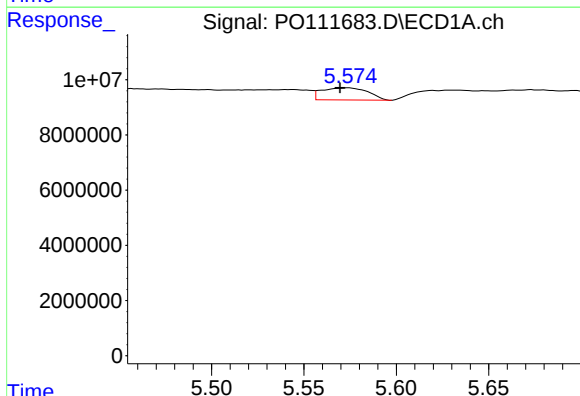
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 3068002
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



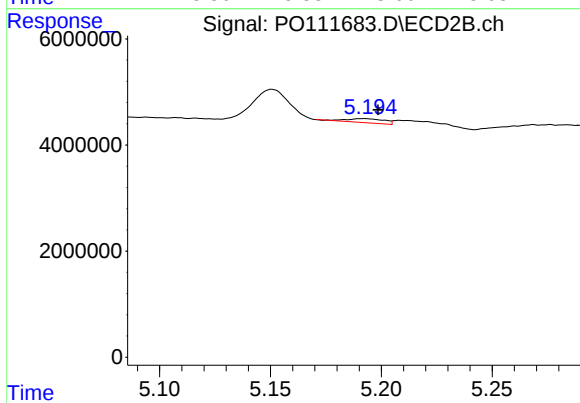
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 419629
Conc: 2.22 ng/ml



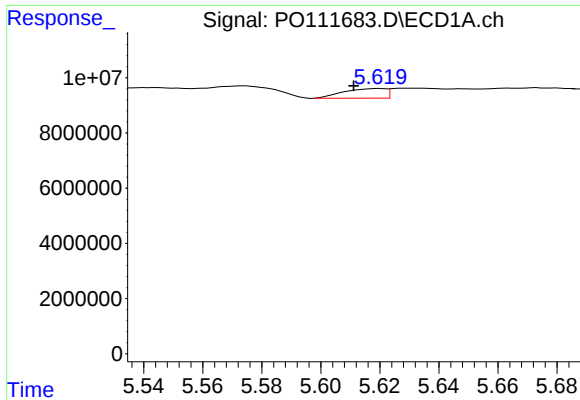
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 7693086
Conc: 19.24 ng/ml



#24 AR-1248-4

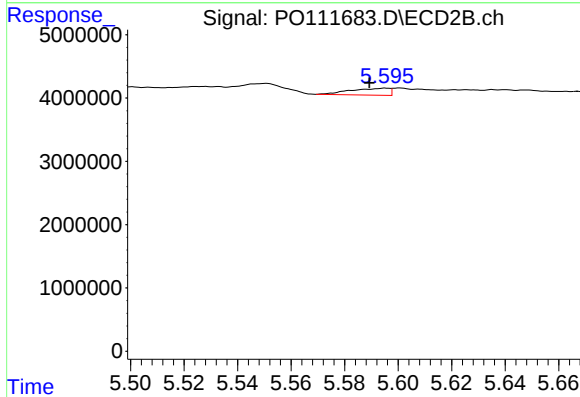
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 902300
Conc: 3.95 ng/ml



#25 AR-1248-5

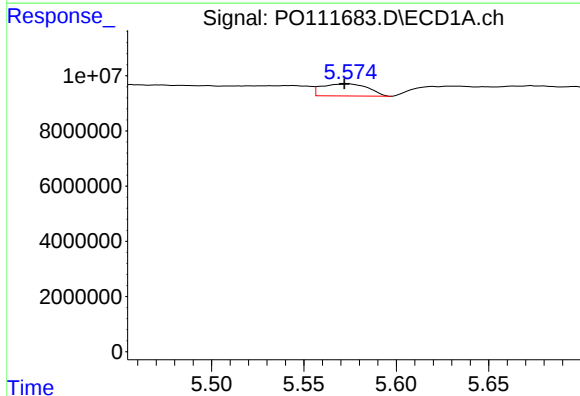
R.T.: 5.620 min
Delta R.T.: 0.009 min
Response: 3496882
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



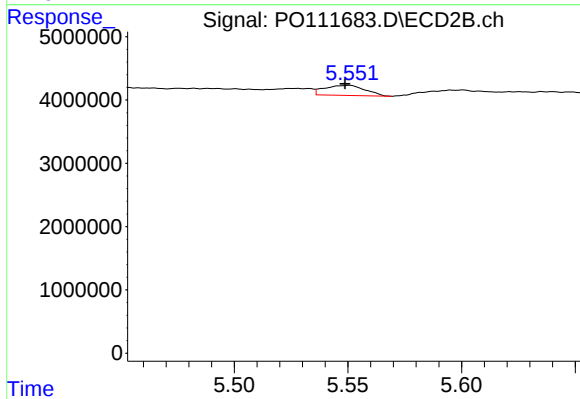
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 1114162
Conc: 5.12 ng/ml



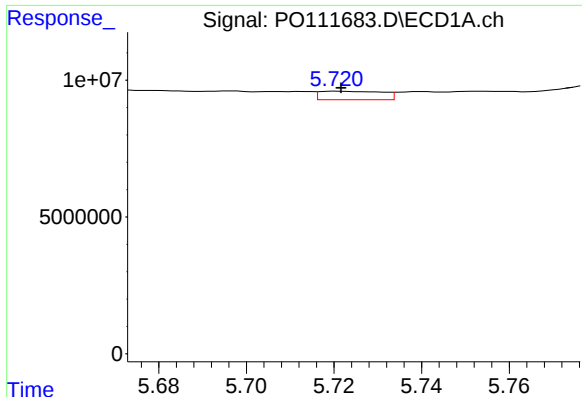
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 7693086
Conc: 18.10 ng/ml



#26 AR-1254-1

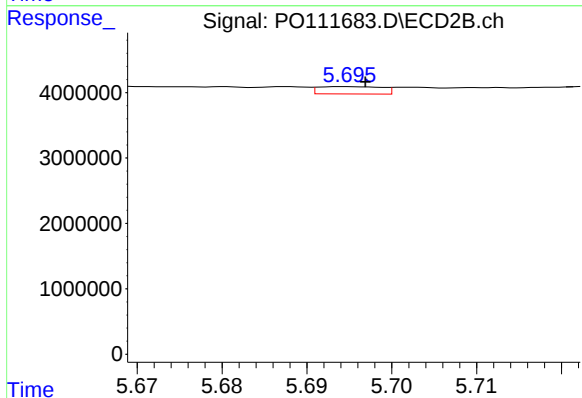
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 1971074
Conc: 6.10 ng/ml



#27 AR-1254-2

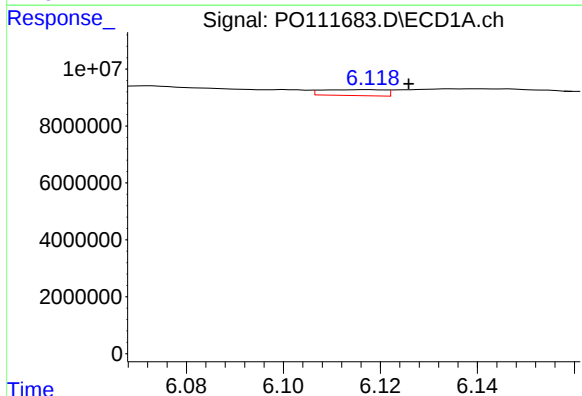
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3096749
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



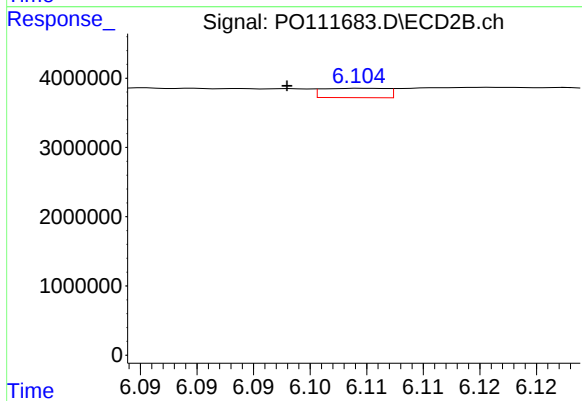
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 588362
Conc: 2.11 ng/ml



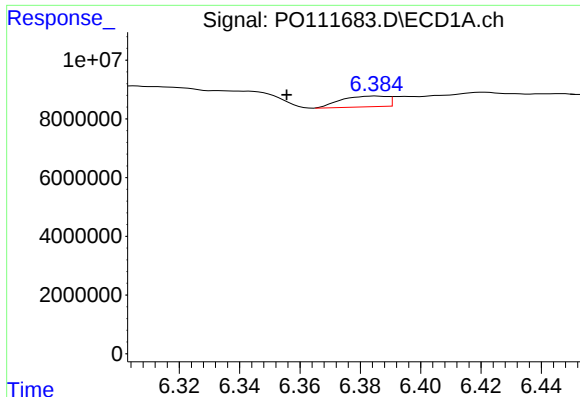
#28 AR-1254-3

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 1846994
Conc: 3.23 ng/ml



#28 AR-1254-3

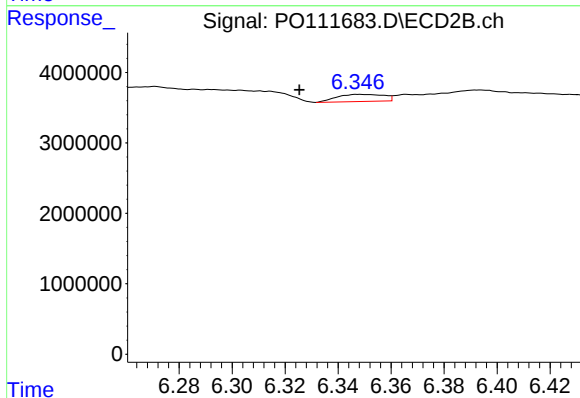
R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 530885
Conc: 1.27 ng/ml



#29 AR-1254-4

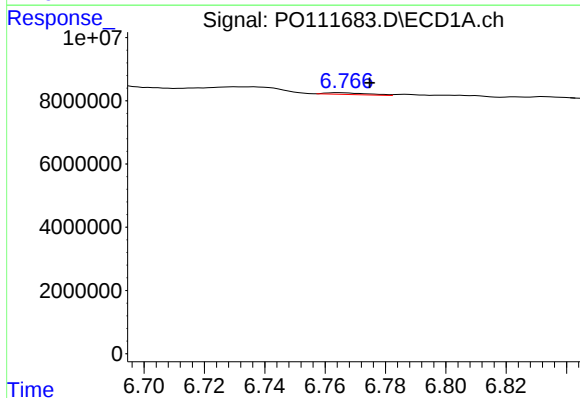
R.T.: 6.385 min
Delta R.T.: 0.029 min
Response: 3873842
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



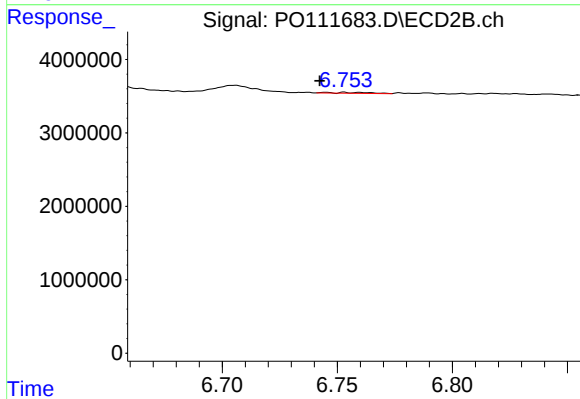
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.023 min
Response: 1245906
Conc: 5.47 ng/ml



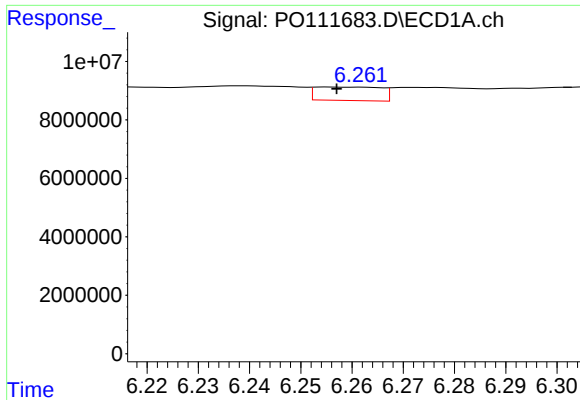
#30 AR-1254-5

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 546134
Conc: 1.07 ng/ml



#30 AR-1254-5

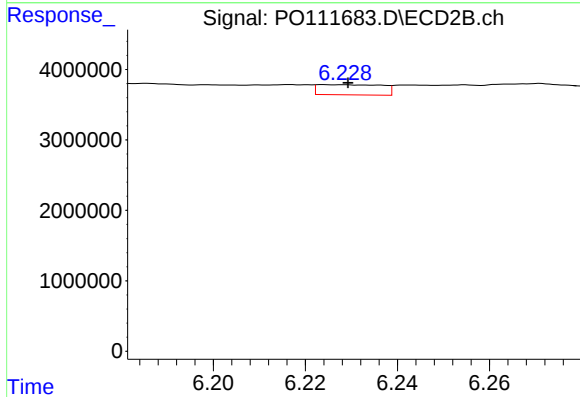
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 135303
Conc: 0.42 ng/ml



#31 AR-1260-1

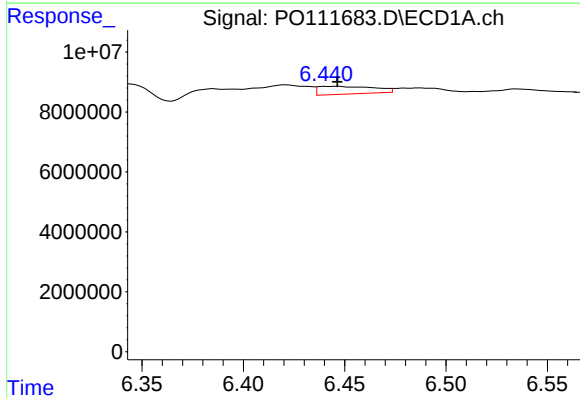
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 4105572
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



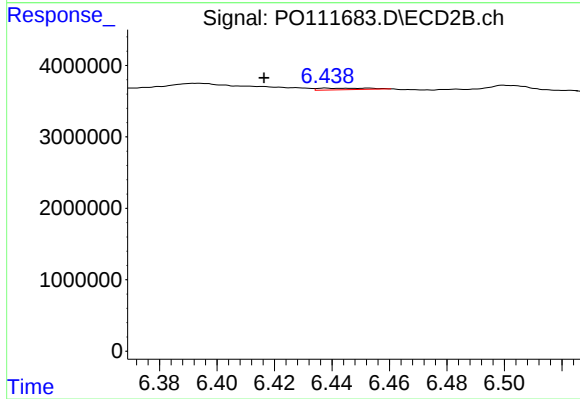
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 1405153
Conc: 5.60 ng/ml



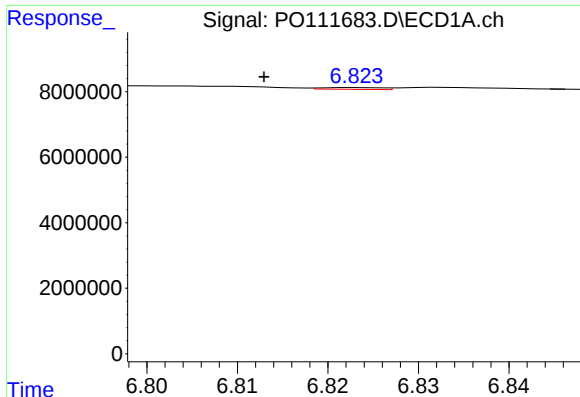
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 4998219
Conc: 10.58 ng/ml



#32 AR-1260-2

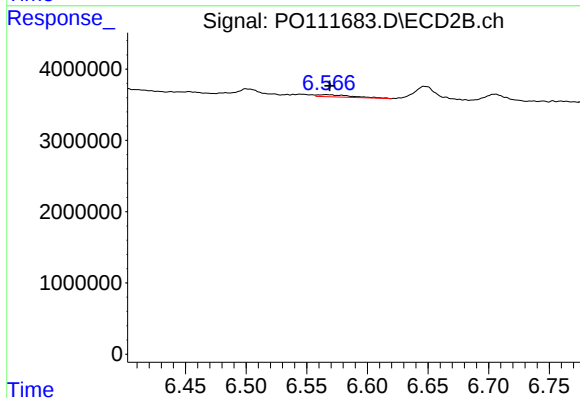
R.T.: 6.438 min
Delta R.T.: 0.021 min
Response: 64452
Conc: 0.22 ng/ml



#33 AR-1260-3

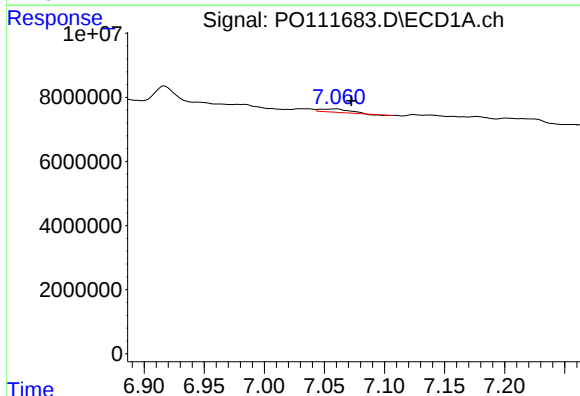
R.T.: 6.823 min
Delta R.T.: 0.010 min
Response: 249448
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



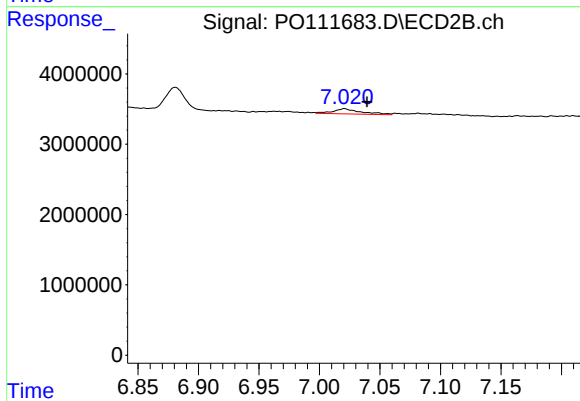
#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 592150
Conc: 2.22 ng/ml



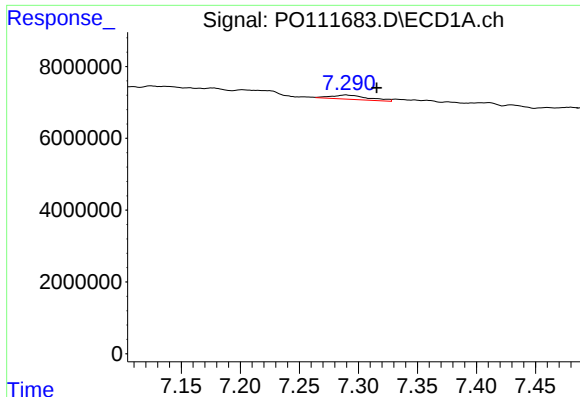
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 1611067
Conc: 5.12 ng/ml



#34 AR-1260-4

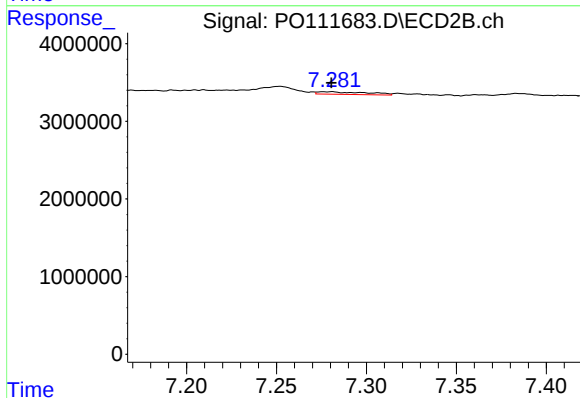
R.T.: 7.021 min
Delta R.T.: -0.019 min
Response: 1196578
Conc: 6.29 ng/ml



#35 AR-1260-5

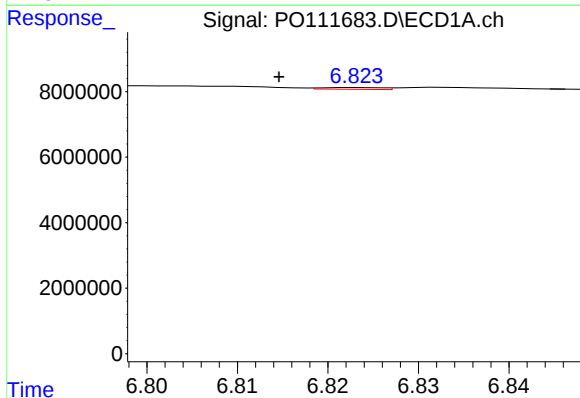
R.T.: 7.289 min
Delta R.T.: -0.026 min
Response: 2661821
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



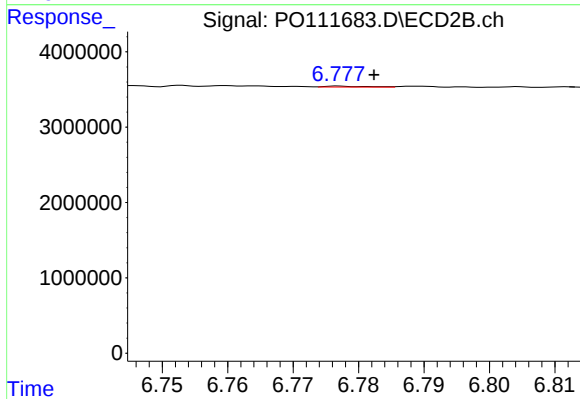
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 633159
Conc: 1.49 ng/ml



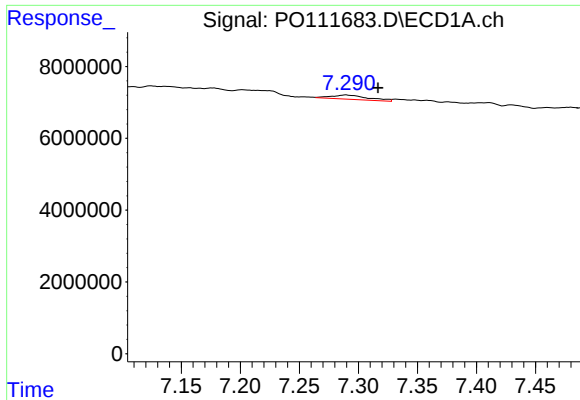
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: 0.008 min
Response: 249448
Conc: 0.41 ng/ml



#36 AR-1262-1

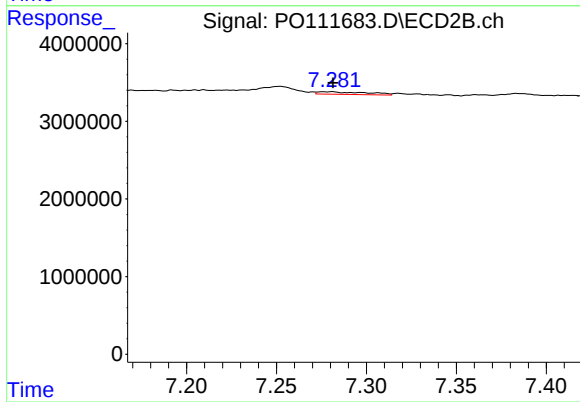
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 54669
Conc: 0.16 ng/ml



#37 AR-1262-2

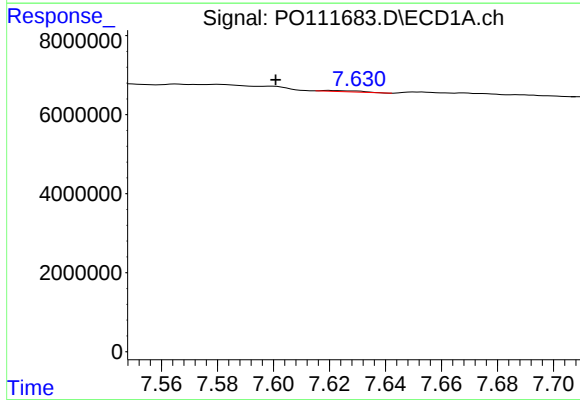
R.T.: 7.289 min
Delta R.T.: -0.027 min
Response: 2661821
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



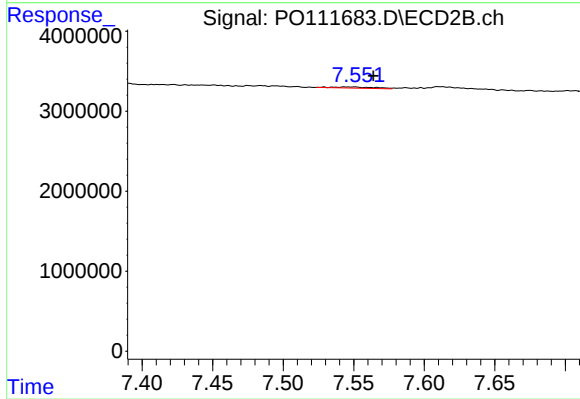
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 633159
Conc: 1.36 ng/ml



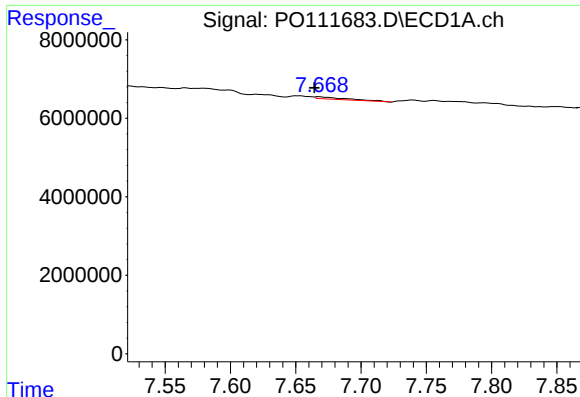
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.019 min
Response: 268287
Conc: 0.68 ng/ml



#38 AR-1262-3

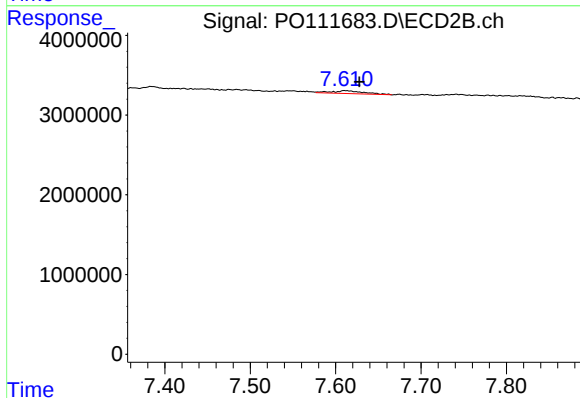
R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 298946
Conc: 1.80 ng/ml



#39 AR-1262-4

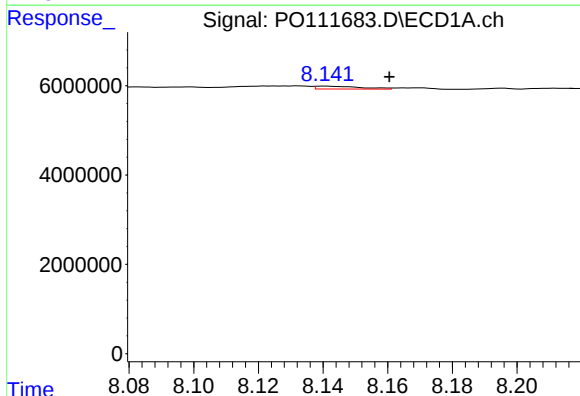
R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 893379
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



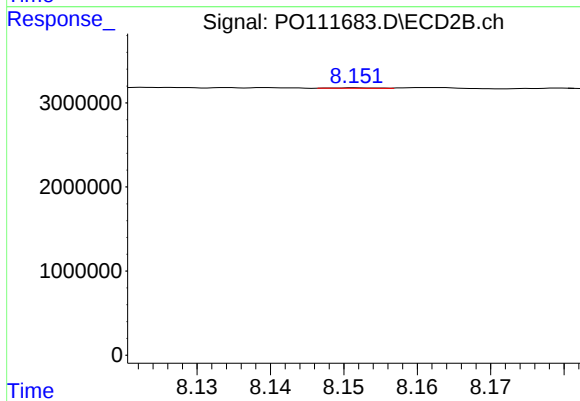
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 925573
Conc: 3.34 ng/ml



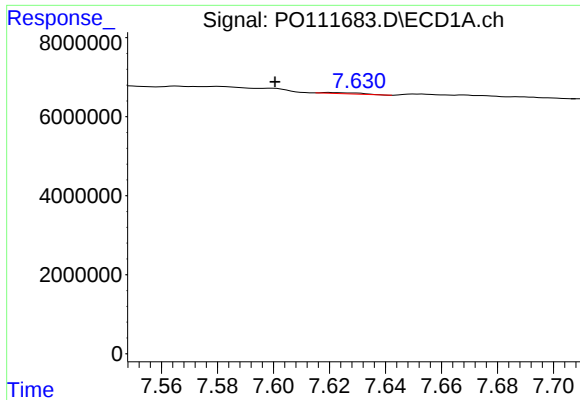
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.020 min
Response: 619842
Conc: 2.03 ng/ml



#40 AR-1262-5

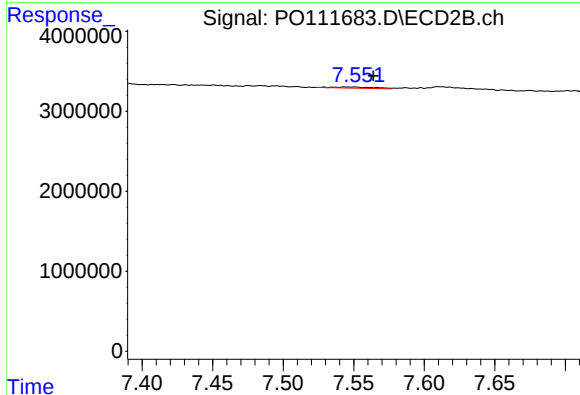
R.T.: 8.152 min
Delta R.T.: 0.032 min
Response: 21568
Conc: 0.21 ng/ml



#41 AR-1268-1

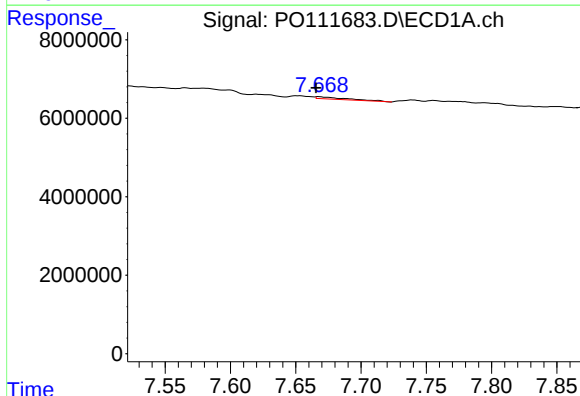
R.T.: 7.620 min
Delta R.T.: 0.019 min
Response: 268287
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



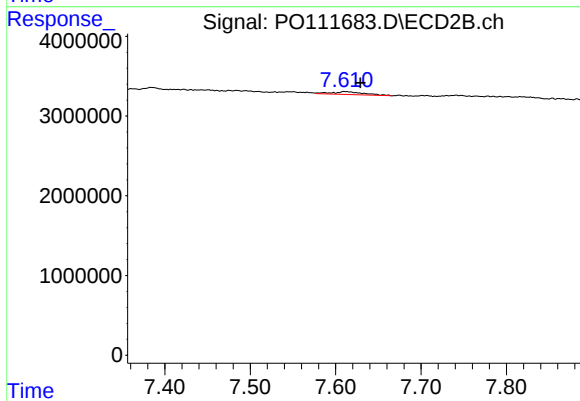
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.013 min
Response: 298946
Conc: 0.62 ng/ml



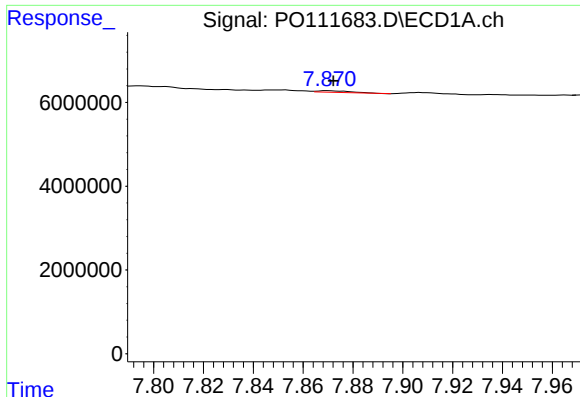
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 893379
Conc: 0.91 ng/ml



#42 AR-1268-2

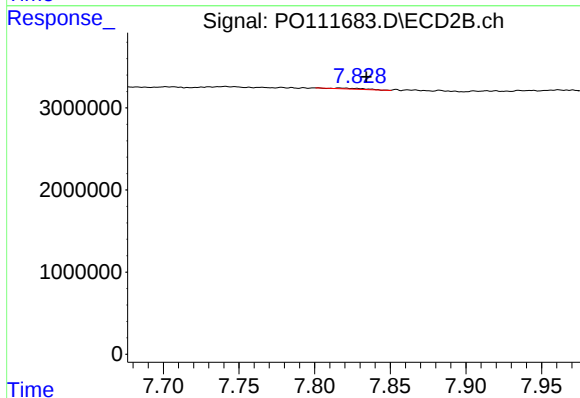
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 925573
Conc: 2.22 ng/ml



#43 AR-1268-3

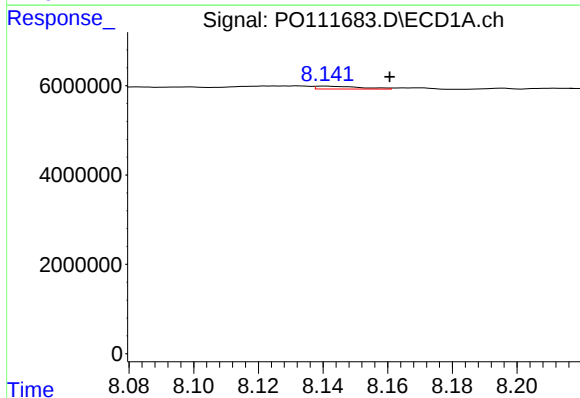
R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 356224
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



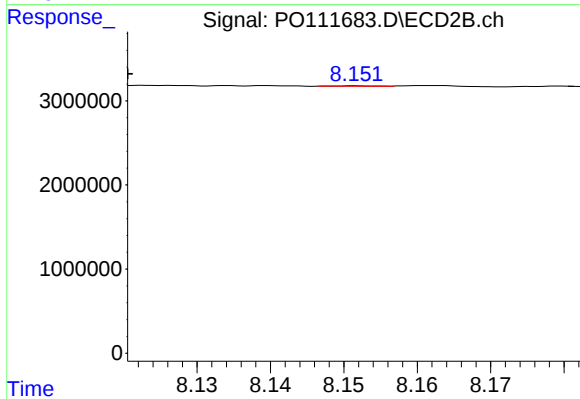
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.018 min
Response: 141916
Conc: 0.45 ng/ml



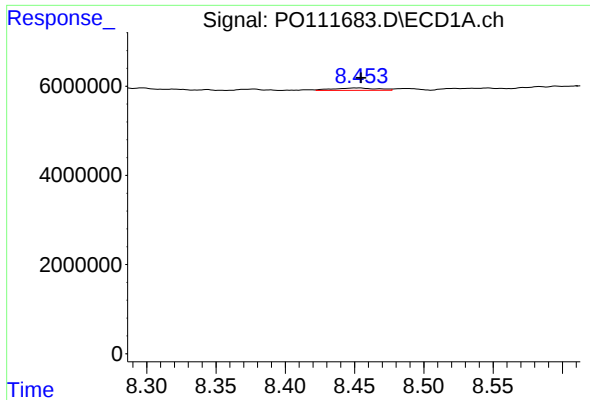
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.020 min
Response: 619842
Conc: 1.80 ng/ml



#44 AR-1268-4

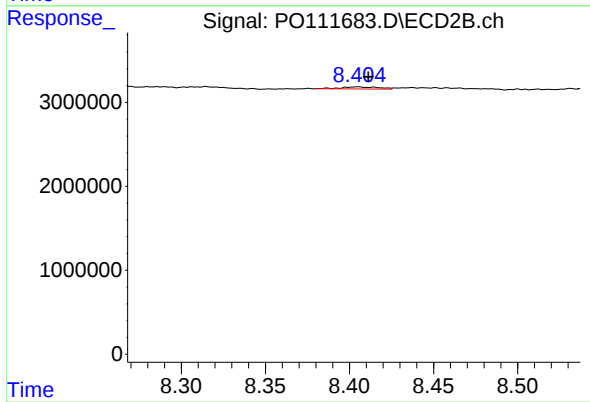
R.T.: 8.152 min
Delta R.T.: 0.031 min
Response: 21568
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 1172833
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-10



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 395305
Conc: 0.55 ng/ml