

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 05:10
 Operator : YP/AJ
 Sample : PB163552BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163552BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 07:09:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.712	173.1E6	60122306	23.078	22.507
2)	SA Decachlor...	10.193	8.735	107.9E6	42178401	21.829	21.087
Target Compounds							
3)	L1 AR-1016-1	5.619	4.803	897113	71496	3.512	0.751 #
4)	L1 AR-1016-2	5.643	4.830	290723	189611	0.817	1.484 #
5)	L1 AR-1016-3	5.707	5.005	136966	194090	0.628	2.814 #
6)	L1 AR-1016-4	5.812	5.036	35933	119327	0.203	2.247 #
7)	L1 AR-1016-5	6.110	5.271	79992	528431	0.463	7.397 #
8)	L2 AR-1221-1	4.679	3.940	135007	375550	1.461	12.418 #
9)	L2 AR-1221-2	4.755	4.013	3059151	852013	43.176	37.638
10)	L2 AR-1221-3	4.820	4.106	664768	209818	3.283	2.954
11)	L3 AR-1232-1	4.820	4.106	664768	209818	3.804	3.475
12)	L3 AR-1232-2	5.352	4.830	587844	189611	6.302	3.261 #
13)	L3 AR-1232-3	5.643	5.005	290723	194090	1.773	6.230 #
14)	L3 AR-1232-4	5.812	5.083	35933	175037	0.436	6.405 #
15)	L3 AR-1232-5	5.915	5.271	154330	528431	2.431	18.031 #
16)	L4 AR-1242-1	5.619	4.803	897113	71496	4.479	0.968 #
17)	L4 AR-1242-2	5.643	4.830	290723	189611	1.055	1.937 #
18)	L4 AR-1242-3	5.707	5.005	136966	194090	0.798	3.618 #
19)	L4 AR-1242-4	5.812	5.083	35933	175037	0.258	3.300 #
20)	L4 AR-1242-5	6.547	5.604	1665618	315338	11.976	4.515 #
21)	L5 AR-1248-1	5.619	4.803	897113	71496	5.681	1.236 #
22)	L5 AR-1248-2	5.915	5.036	154330	119327	0.711	1.527 #
23)	L5 AR-1248-3	6.080	5.083	260019	175037	1.089	2.130 #
24)	L5 AR-1248-4	6.492	5.271	1165212	528431	4.437	5.382
25)	L5 AR-1248-5	6.547	5.644	1665618	357541	6.642	3.692 #
26)	L6 AR-1254-1	6.468	5.604	1375872	315338	5.279	2.239 #
27)	L6 AR-1254-2	6.691	5.720f	380700	1515207	0.977	11.893 #
28)	L6 AR-1254-3	7.103f	6.154	-307395	435070	N.D.	2.161 #
29)	L6 AR-1254-4	7.337	6.413	339294	543425	1.168	4.367 #
30)	L6 AR-1254-5	7.760	6.806	119347	87276	0.392	0.487
31)	L7 AR-1260-1	7.218	6.290	107034	79686	0.379	0.616 #
32)	L7 AR-1260-2	7.467	6.494	1018636	240621	3.053	1.516 #
33)	L7 AR-1260-3	7.845	6.633	2654830	358103	11.762	2.322 #
34)	L7 AR-1260-4	8.075	7.107	10703201	230283	38.685	2.166 #
35)	L7 AR-1260-5	8.363	7.340	15649120	4221884	31.702	16.413 #
36)	L8 AR-1262-1	7.749	6.806	45508	87276	0.185	0.888 #
37)	L8 AR-1262-2	8.363	7.100	15649120	195464	24.797	1.245 #
38)	L8 AR-1262-3	8.685	7.645	80236	569652	0.182	4.680 #
40)	L8 AR-1262-5	9.439	8.181	66280	145167	0.283	1.389 #
41)	L9 AR-1268-1	8.685	7.645	80236	569652	0.108	1.576 #
43)	L9 AR-1268-3	9.013	7.953f	104747	46020	0.185	0.171

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
Data File : P0106760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2024 05:10
Operator : YP/AJ
Sample : PB163552BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

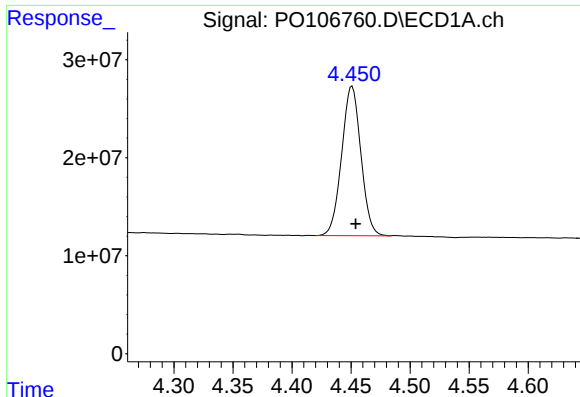
Instrument :
ECD_O
ClientSampleId :
PB163552BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 07:09:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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
44)	L9 AR-1268-4	9.439	8.181	66280	145167	0.268	1.276 #
45)	L9 AR-1268-5	9.856	8.481	520727	925839	0.283	1.100 #

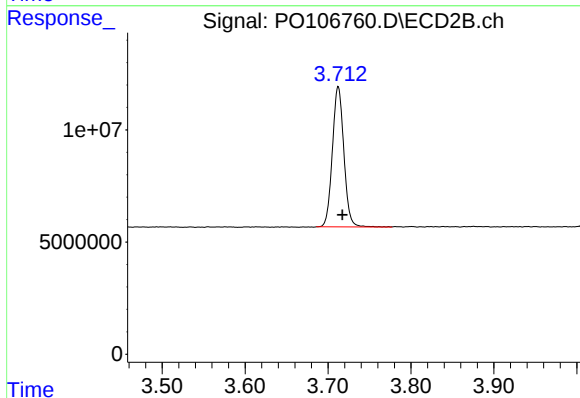
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

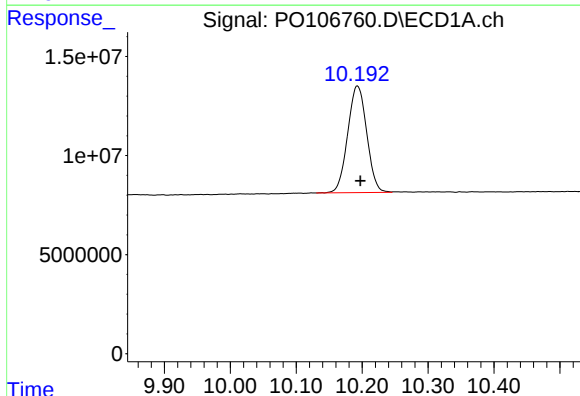
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 173116769
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



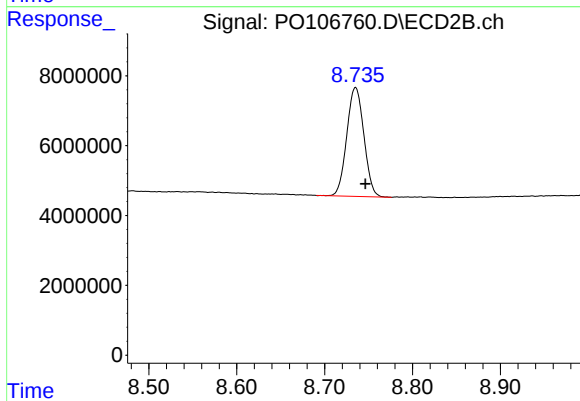
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.005 min
Response: 60122306
Conc: 22.51 ng/ml



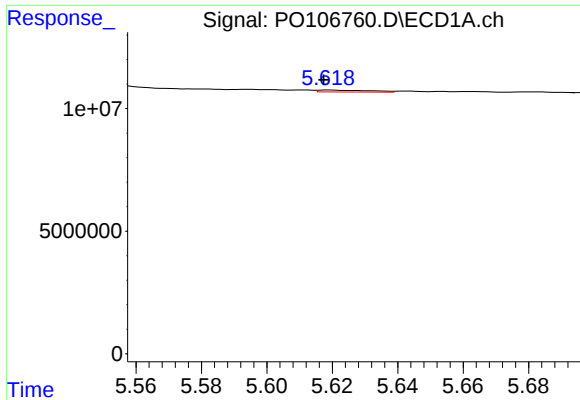
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 107898879
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

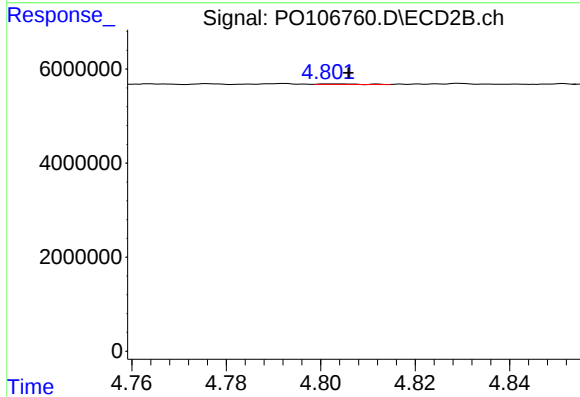
R.T.: 8.735 min
Delta R.T.: -0.011 min
Response: 42178401
Conc: 21.09 ng/ml



#3 AR-1016-1

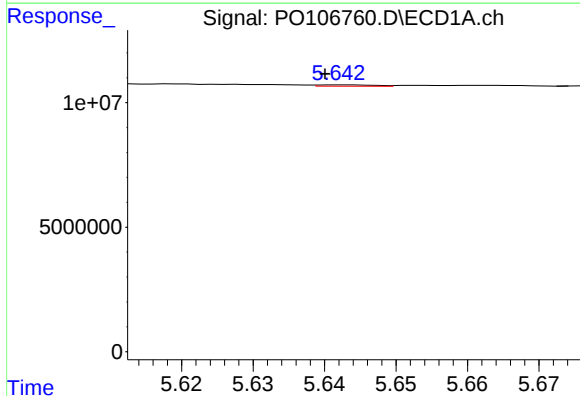
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 897113
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



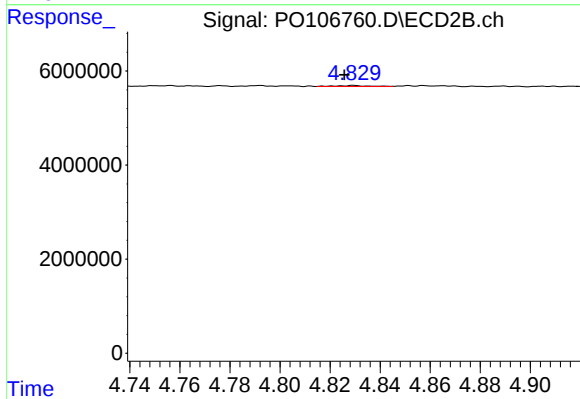
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 71496
Conc: 0.75 ng/ml



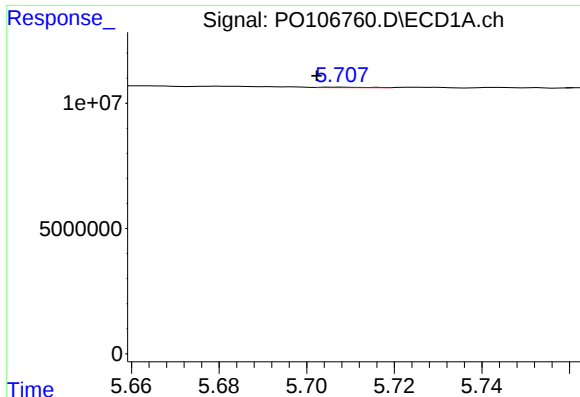
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 290723
Conc: 0.82 ng/ml



#4 AR-1016-2

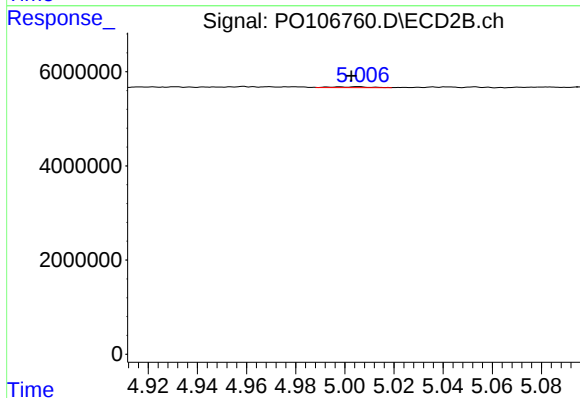
R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 189611
Conc: 1.48 ng/ml



#5 AR-1016-3

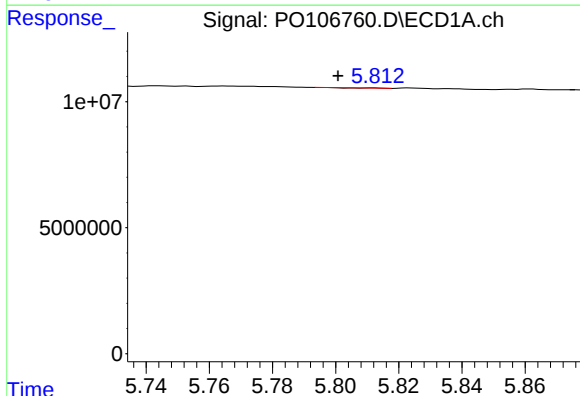
R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 136966
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



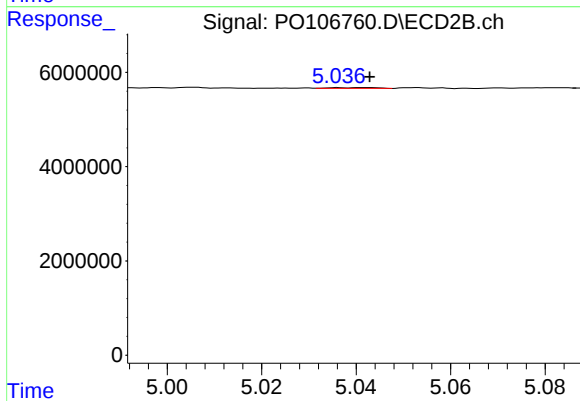
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 194090
Conc: 2.81 ng/ml



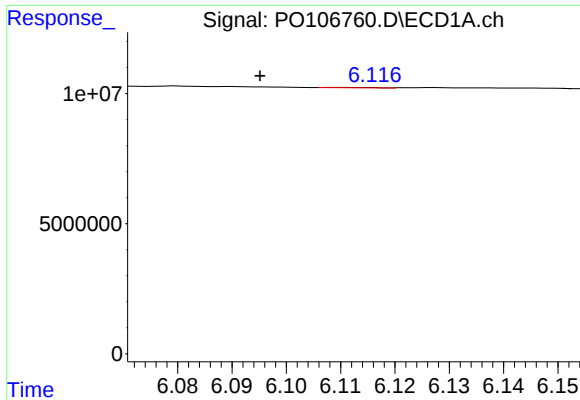
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 35933
Conc: 0.20 ng/ml



#6 AR-1016-4

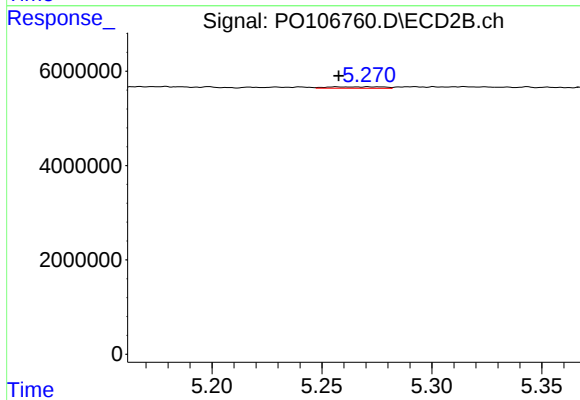
R.T.: 5.036 min
Delta R.T.: -0.007 min
Response: 119327
Conc: 2.25 ng/ml



#7 AR-1016-5

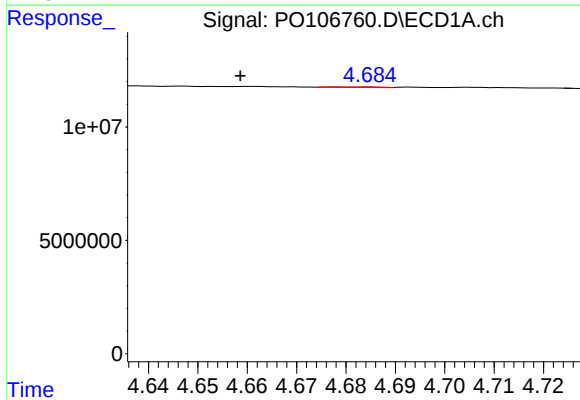
R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 79992
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



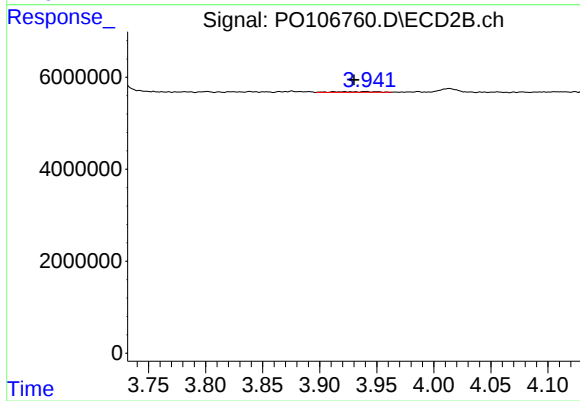
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 528431
Conc: 7.40 ng/ml



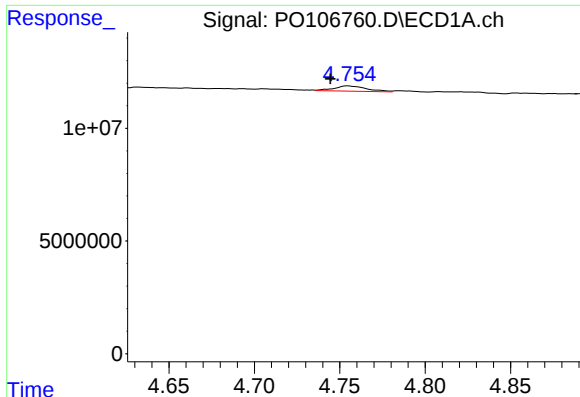
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: 0.020 min
Response: 135007
Conc: 1.46 ng/ml



#8 AR-1221-1

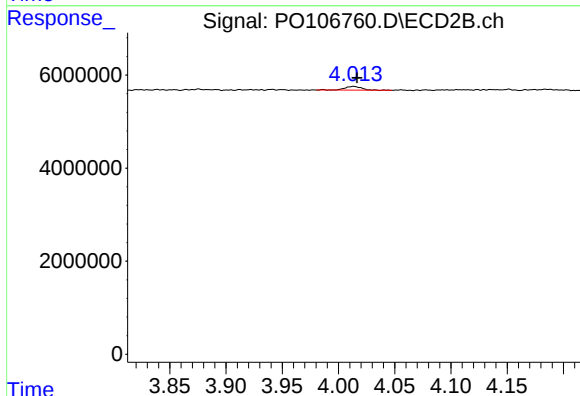
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 375550
Conc: 12.42 ng/ml



#9 AR-1221-2

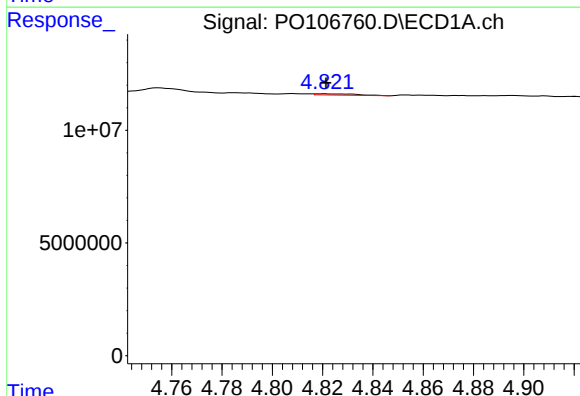
R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 3059151
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



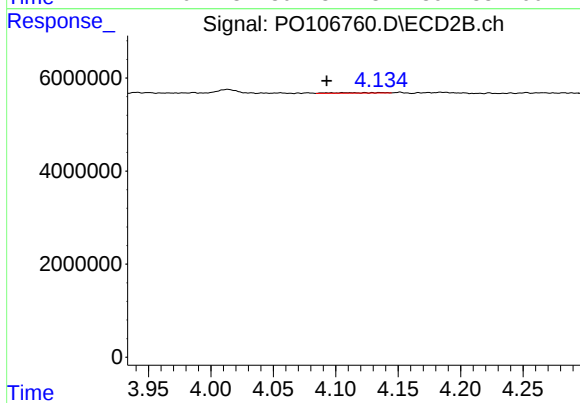
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 852013
Conc: 37.64 ng/ml



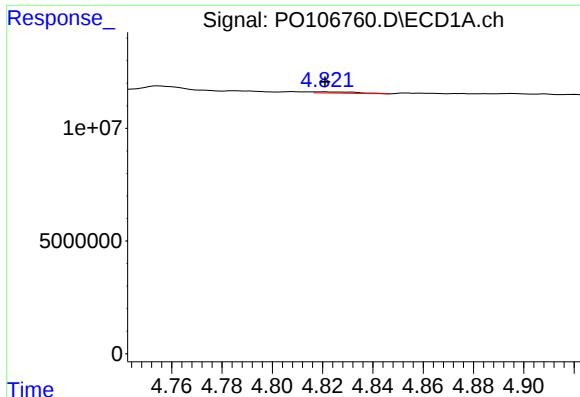
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 664768
Conc: 3.28 ng/ml



#10 AR-1221-3

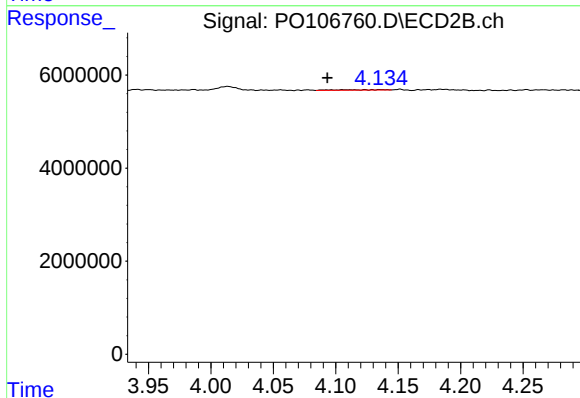
R.T.: 4.106 min
Delta R.T.: 0.013 min
Response: 209818
Conc: 2.95 ng/ml



#11 AR-1232-1

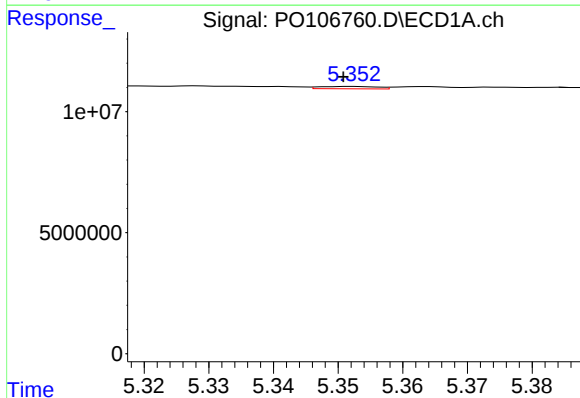
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 664768
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



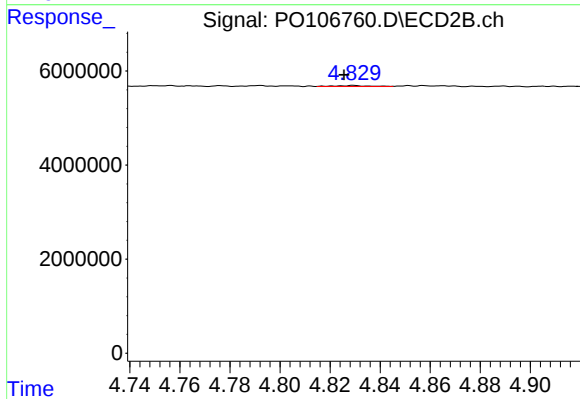
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.013 min
Response: 209818
Conc: 3.47 ng/ml



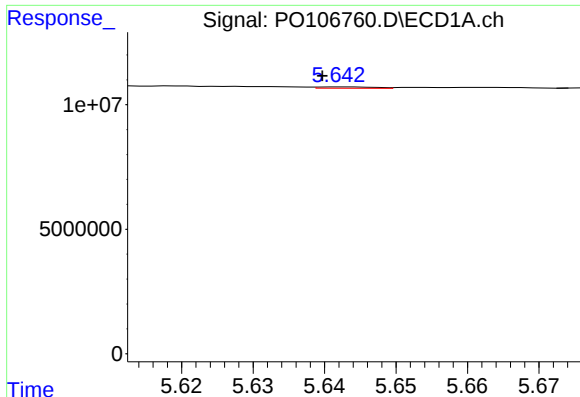
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 587844
Conc: 6.30 ng/ml



#12 AR-1232-2

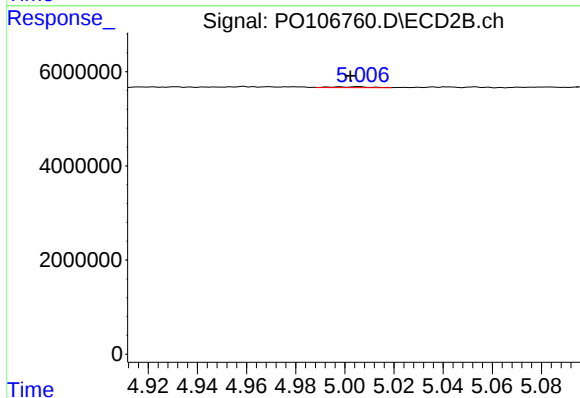
R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 189611
Conc: 3.26 ng/ml



#13 AR-1232-3

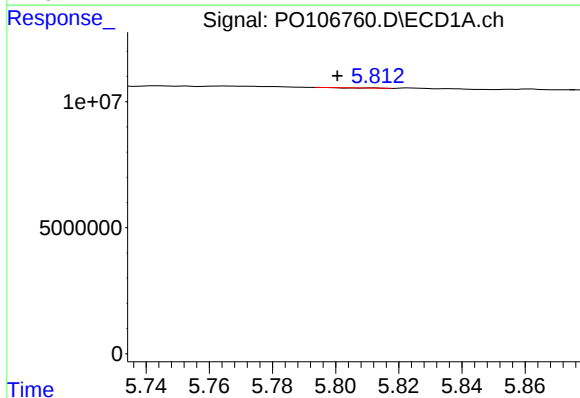
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 290723
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



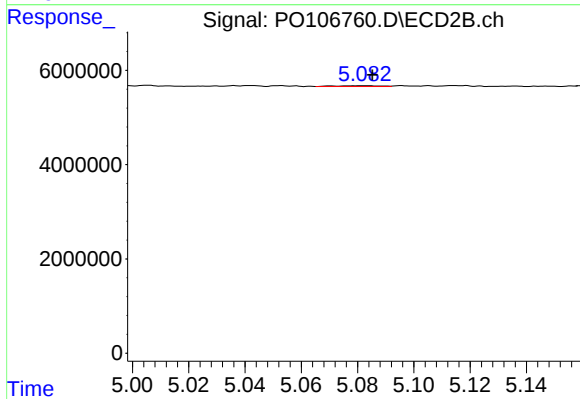
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 194090
Conc: 6.23 ng/ml



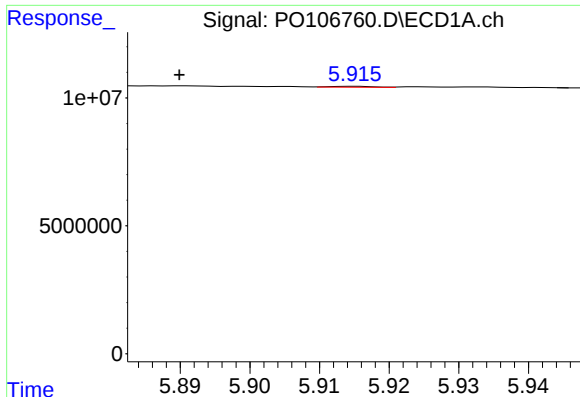
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 35933
Conc: 0.44 ng/ml



#14 AR-1232-4

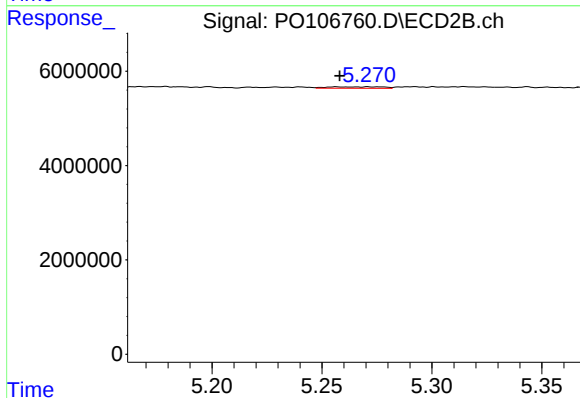
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 175037
Conc: 6.40 ng/ml



#15 AR-1232-5

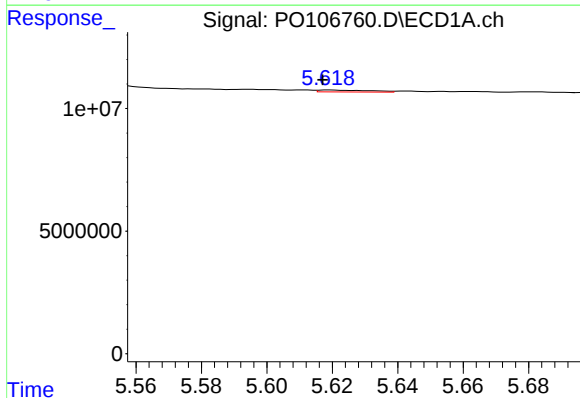
R.T.: 5.915 min
Delta R.T.: 0.025 min
Response: 154330
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



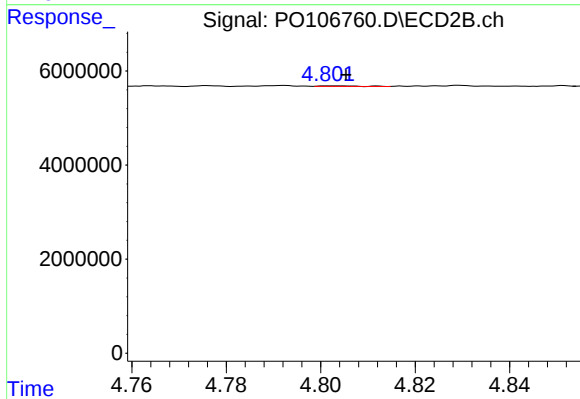
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 528431
Conc: 18.03 ng/ml



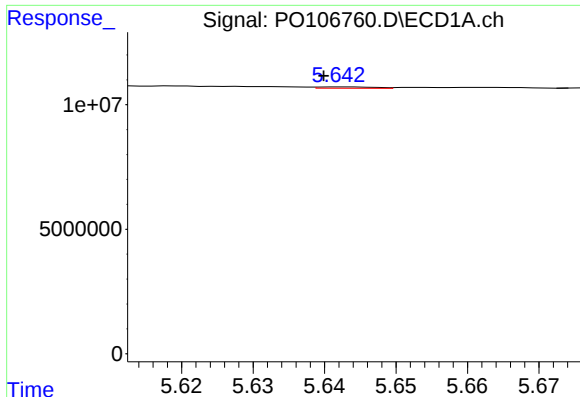
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 897113
Conc: 4.48 ng/ml



#16 AR-1242-1

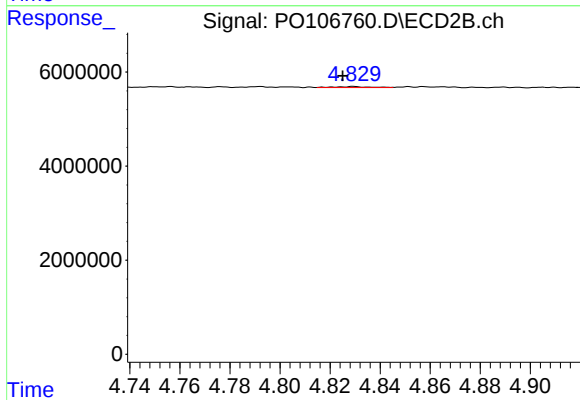
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 71496
Conc: 0.97 ng/ml



#17 AR-1242-2

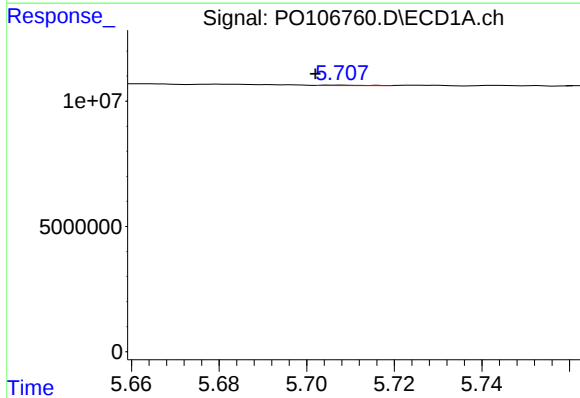
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 290723
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



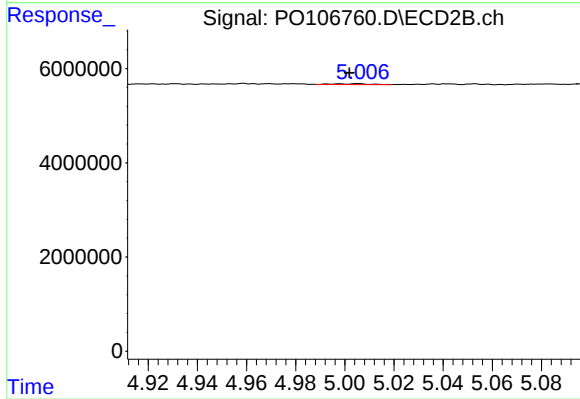
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: 0.004 min
Response: 189611
Conc: 1.94 ng/ml



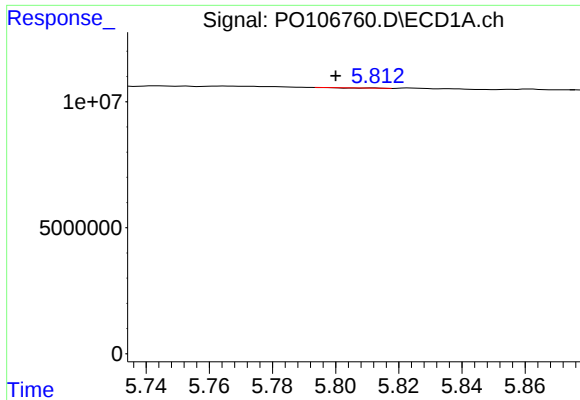
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 136966
Conc: 0.80 ng/ml



#18 AR-1242-3

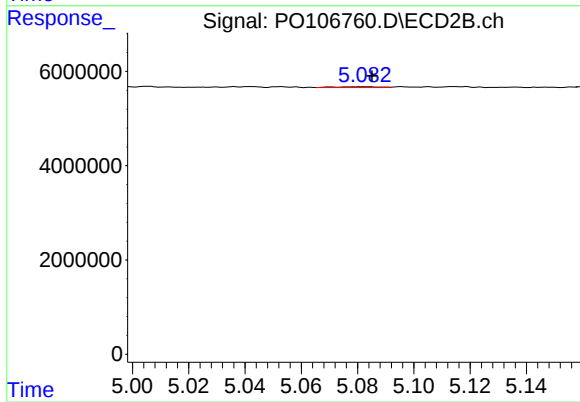
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 194090
Conc: 3.62 ng/ml



#19 AR-1242-4

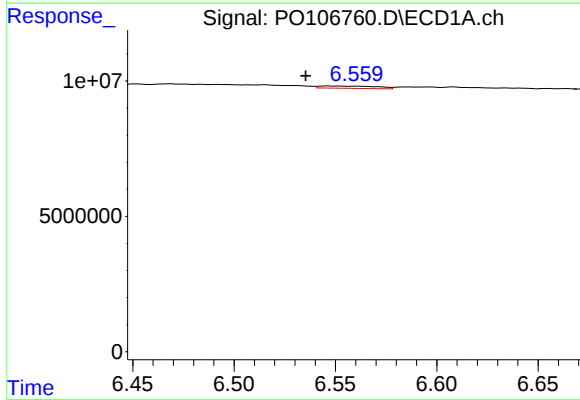
R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 35933
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



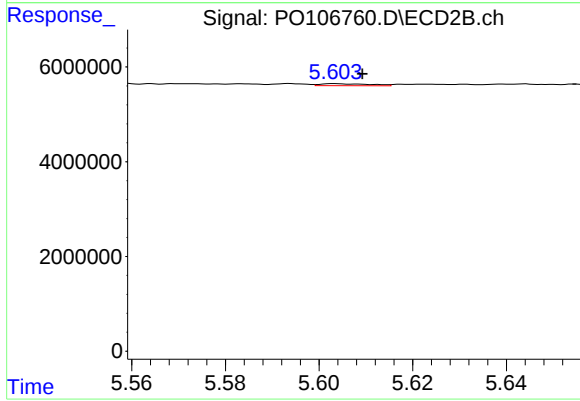
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 175037
Conc: 3.30 ng/ml



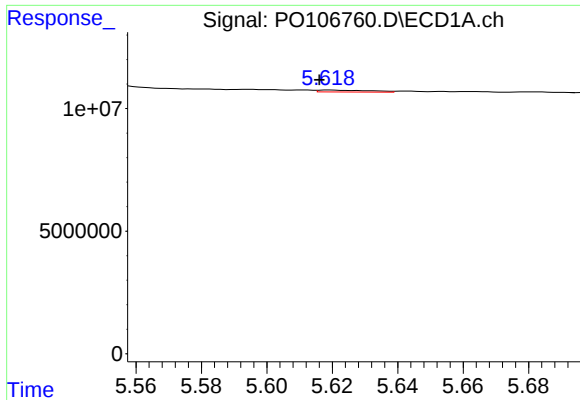
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 1665618
Conc: 11.98 ng/ml



#20 AR-1242-5

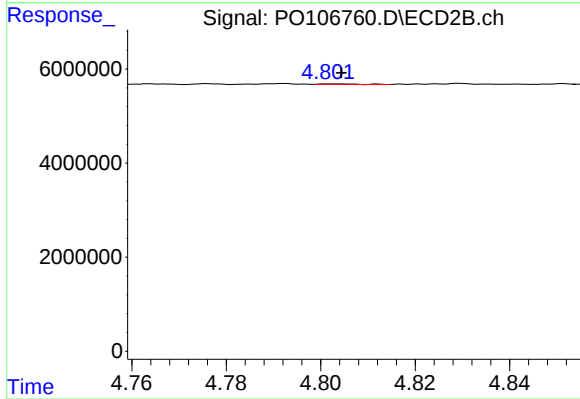
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 315338
Conc: 4.51 ng/ml



#21 AR-1248-1

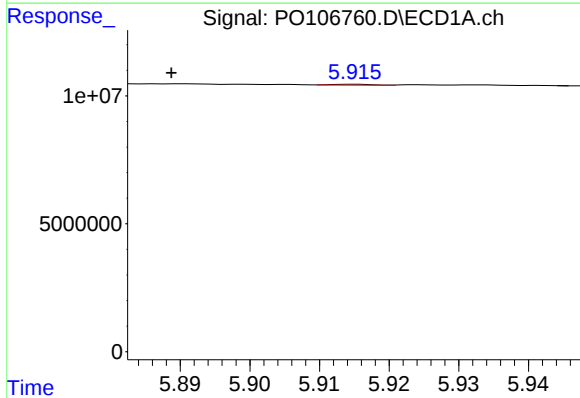
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 897113
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



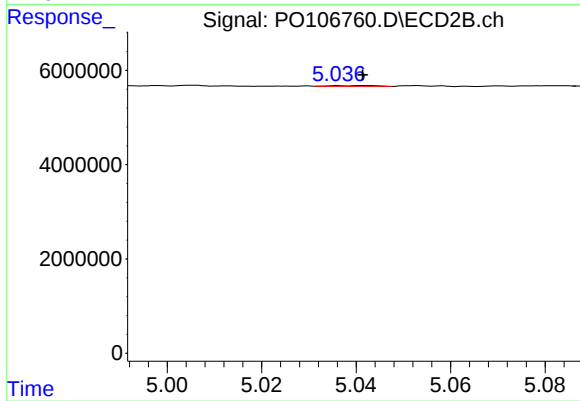
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 71496
Conc: 1.24 ng/ml



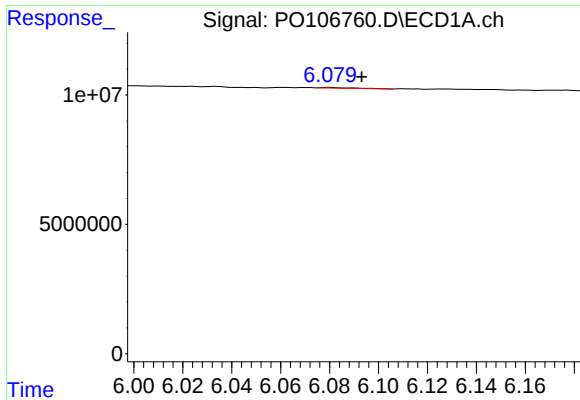
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.026 min
Response: 154330
Conc: 0.71 ng/ml



#22 AR-1248-2

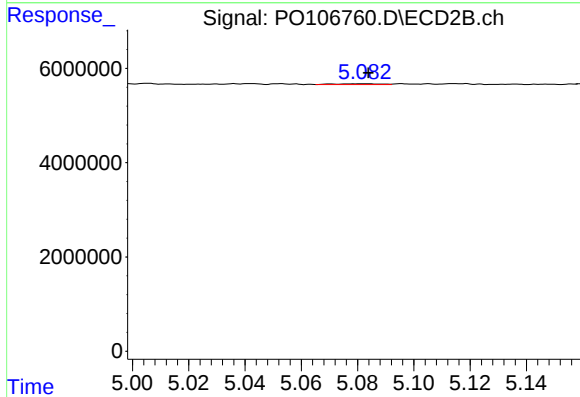
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 119327
Conc: 1.53 ng/ml



#23 AR-1248-3

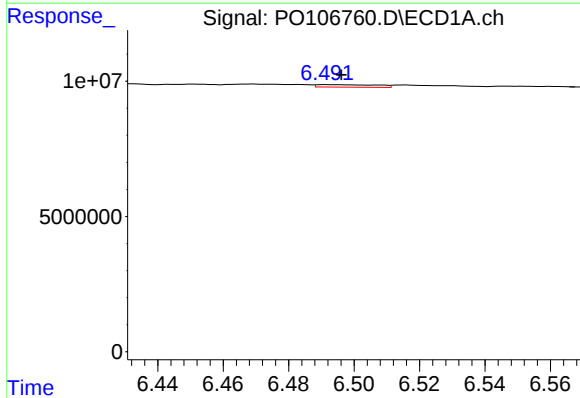
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 260019
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



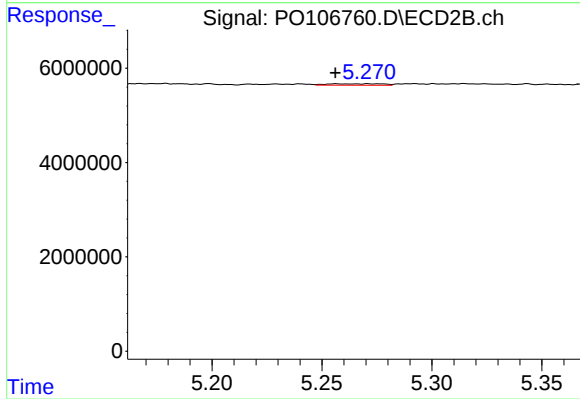
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 175037
Conc: 2.13 ng/ml



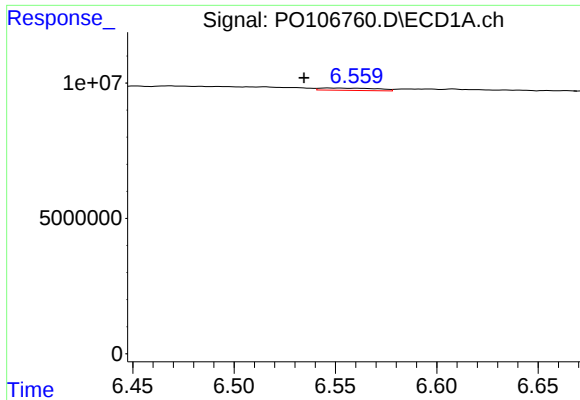
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 1165212
Conc: 4.44 ng/ml



#24 AR-1248-4

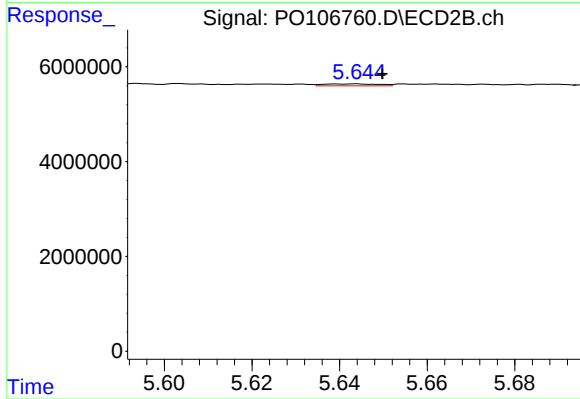
R.T.: 5.271 min
Delta R.T.: 0.015 min
Response: 528431
Conc: 5.38 ng/ml



#25 AR-1248-5

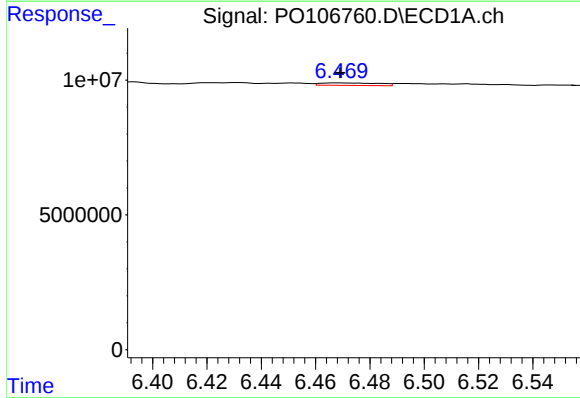
R.T.: 6.547 min
Delta R.T.: 0.012 min
Response: 1665618
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



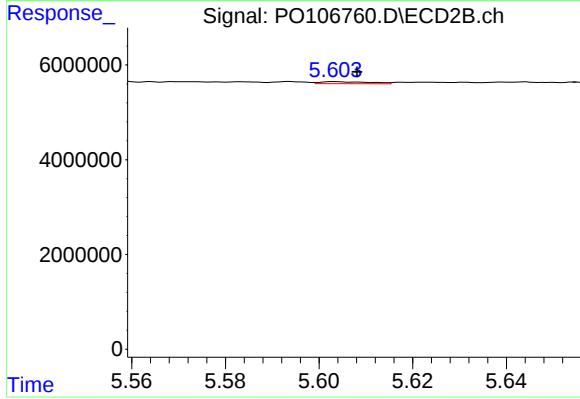
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 357541
Conc: 3.69 ng/ml



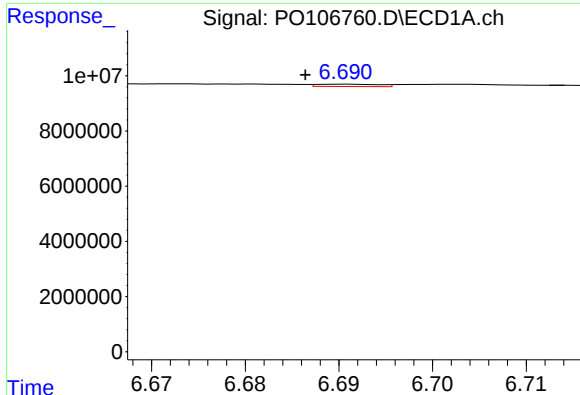
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1375872
Conc: 5.28 ng/ml



#26 AR-1254-1

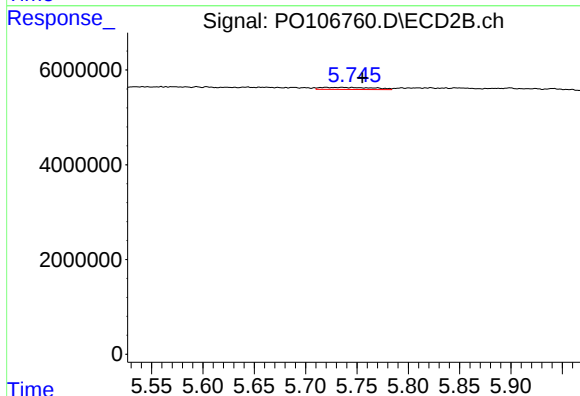
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 315338
Conc: 2.24 ng/ml



#27 AR-1254-2

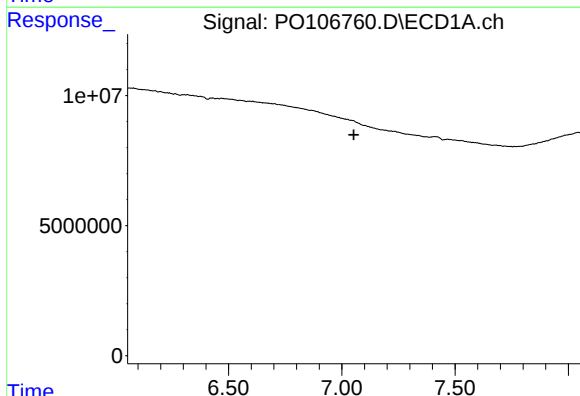
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 380700
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



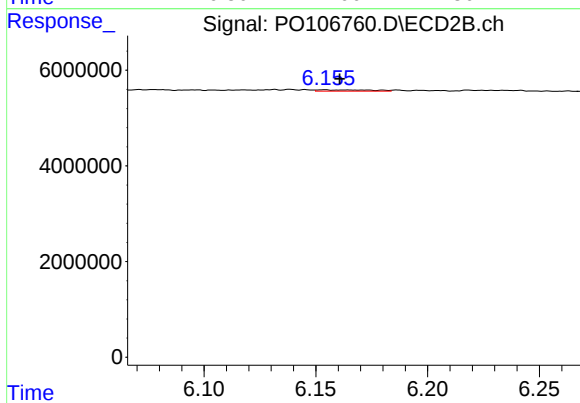
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.036 min
Response: 1515207
Conc: 11.89 ng/ml



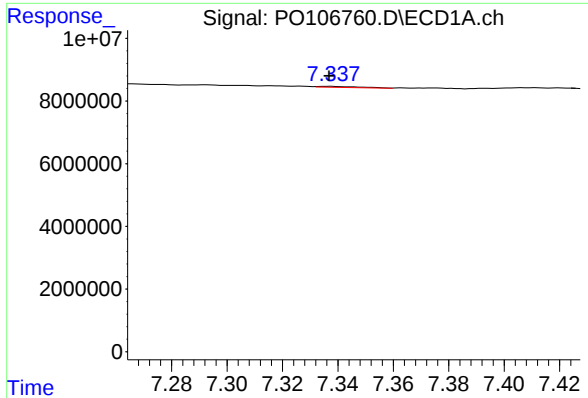
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.051 min
Response: -307395
Conc: N.D.



#28 AR-1254-3

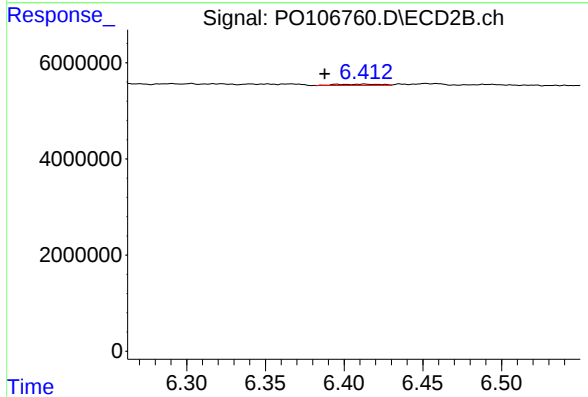
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 435070
Conc: 2.16 ng/ml



#29 AR-1254-4

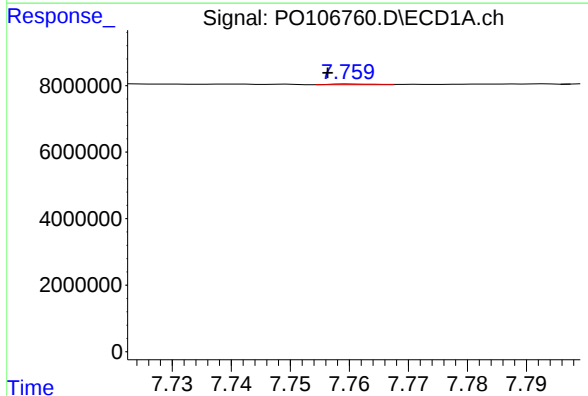
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 339294
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



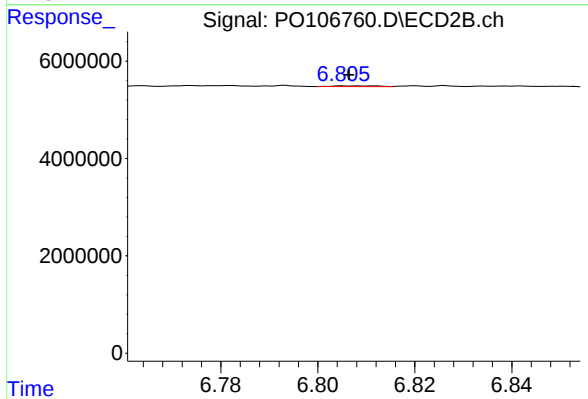
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.025 min
Response: 543425
Conc: 4.37 ng/ml



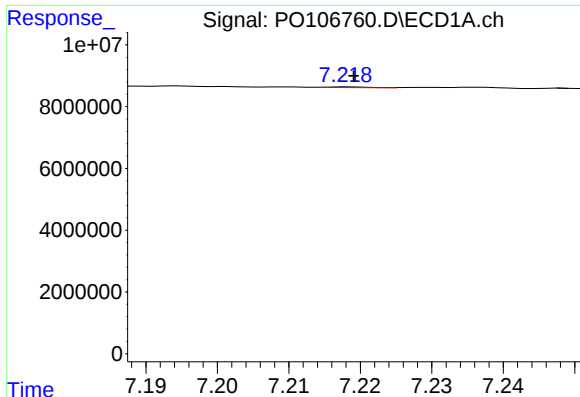
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 119347
Conc: 0.39 ng/ml



#30 AR-1254-5

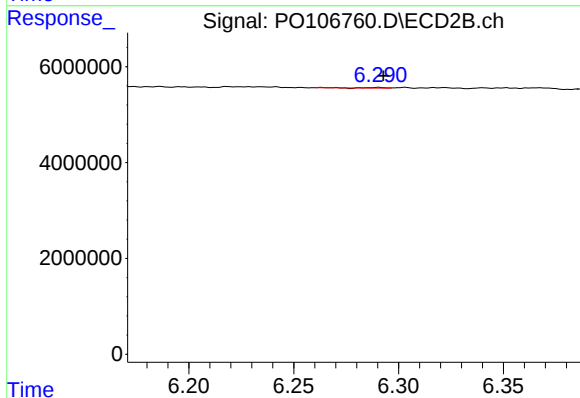
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 87276
Conc: 0.49 ng/ml



#31 AR-1260-1

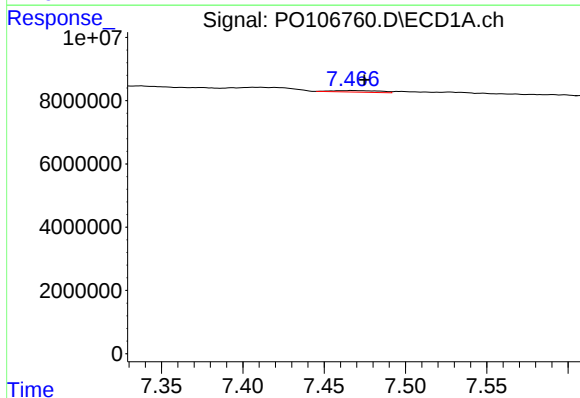
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 107034
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



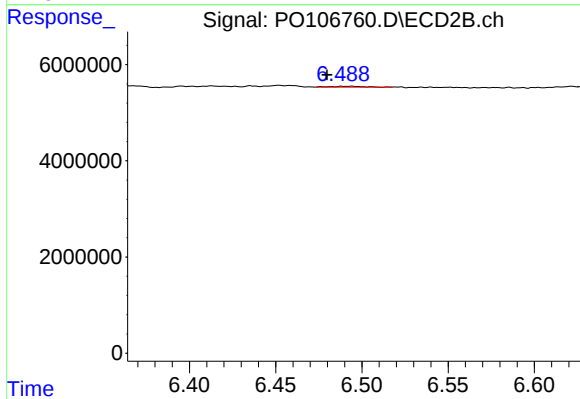
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 79686
Conc: 0.62 ng/ml



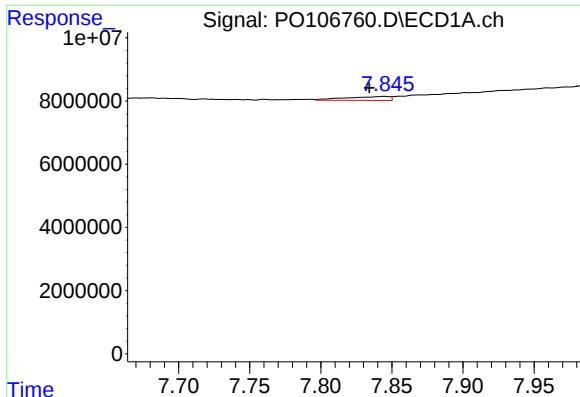
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 1018636
Conc: 3.05 ng/ml



#32 AR-1260-2

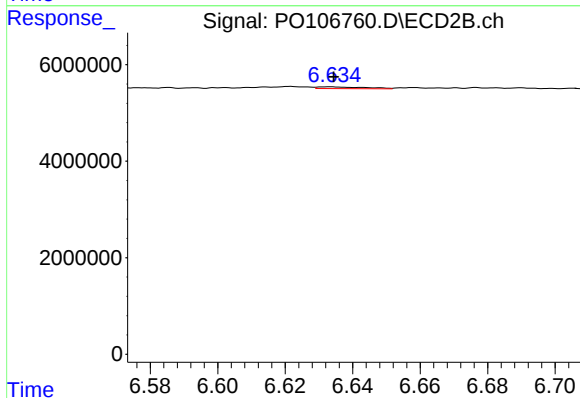
R.T.: 6.494 min
Delta R.T.: 0.014 min
Response: 240621
Conc: 1.52 ng/ml



#33 AR-1260-3

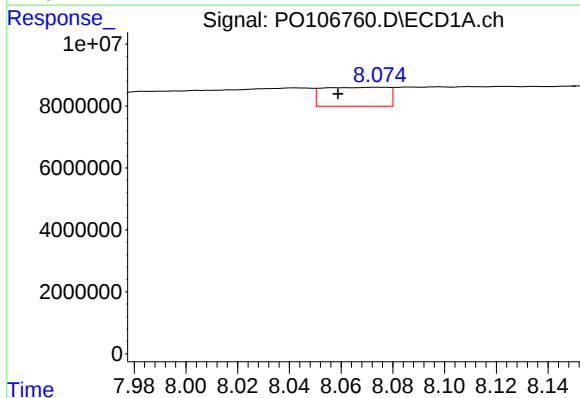
R.T.: 7.845 min
Delta R.T.: 0.011 min
Response: 2654830
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



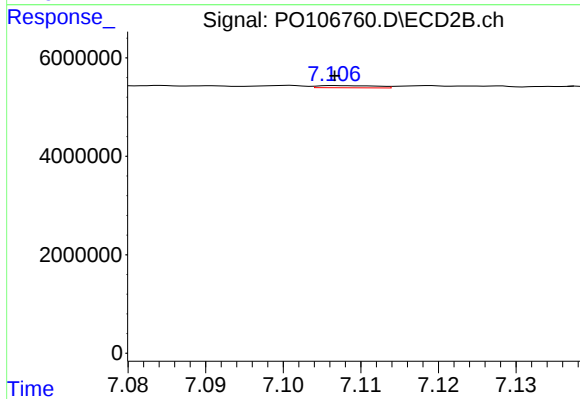
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 358103
Conc: 2.32 ng/ml



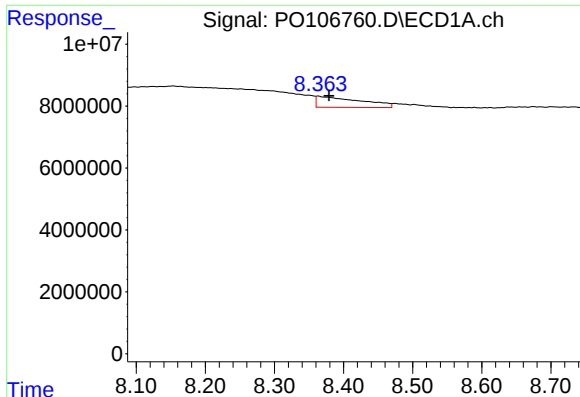
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.016 min
Response: 10703201
Conc: 38.69 ng/ml



#34 AR-1260-4

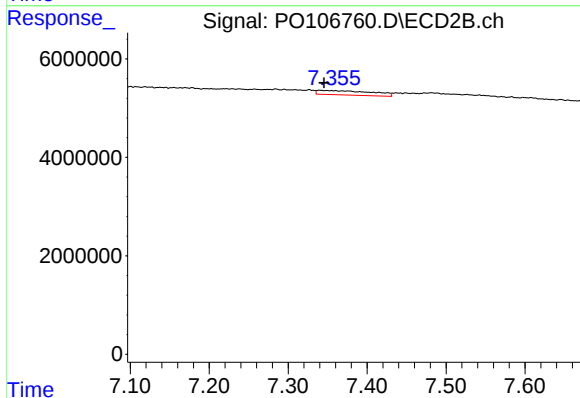
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 230283
Conc: 2.17 ng/ml



#35 AR-1260-5

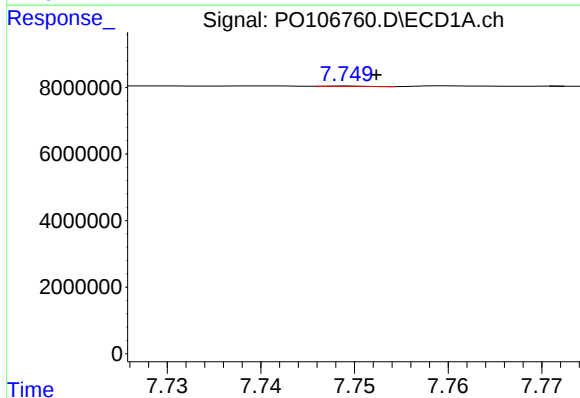
R.T.: 8.363 min
Delta R.T.: -0.016 min
Response: 15649120
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



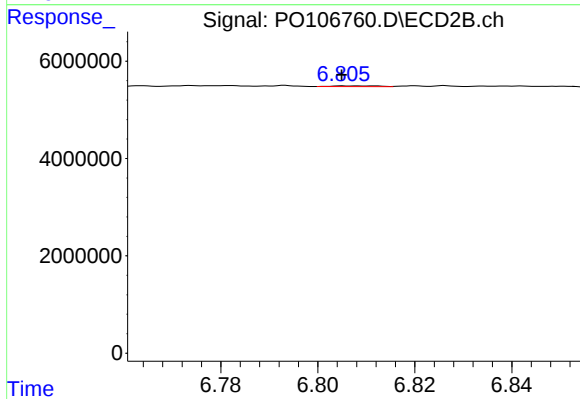
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 4221884
Conc: 16.41 ng/ml



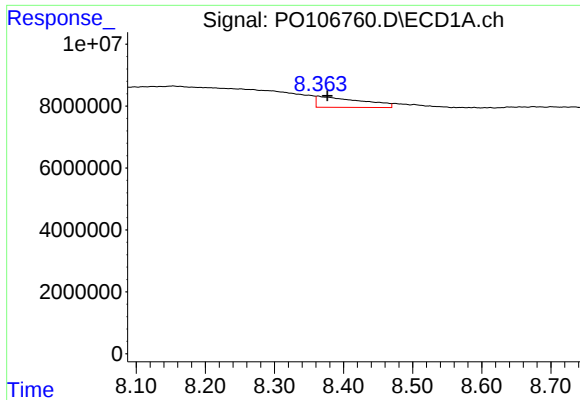
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 45508
Conc: 0.19 ng/ml



#36 AR-1262-1

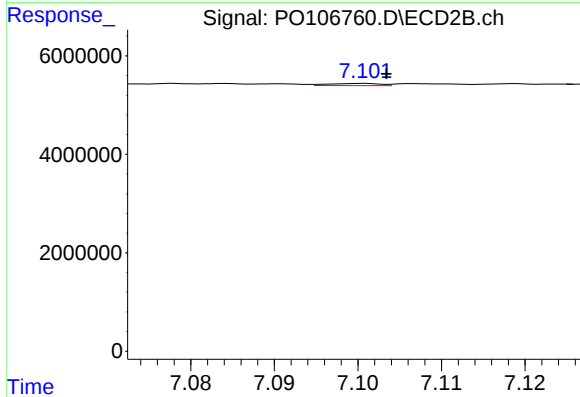
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 87276
Conc: 0.89 ng/ml



#37 AR-1262-2

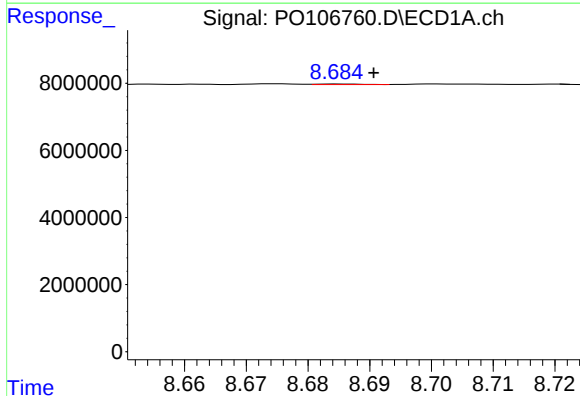
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 15649120
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



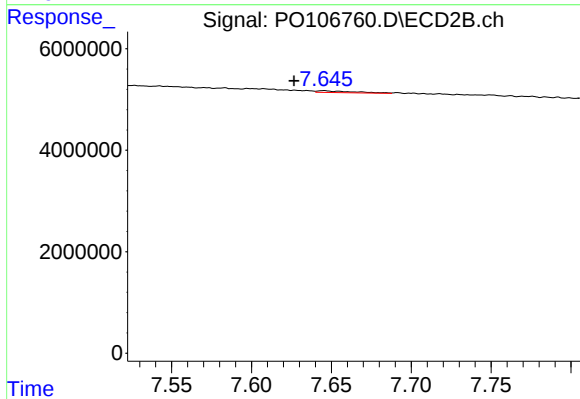
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 195464
Conc: 1.24 ng/ml



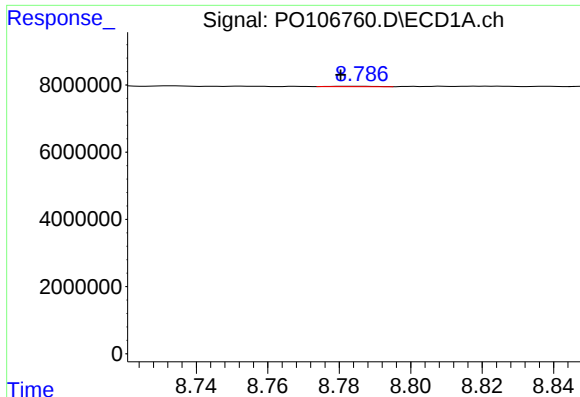
#38 AR-1262-3

R.T.: 8.685 min
Delta R.T.: -0.006 min
Response: 80236
Conc: 0.18 ng/ml



#38 AR-1262-3

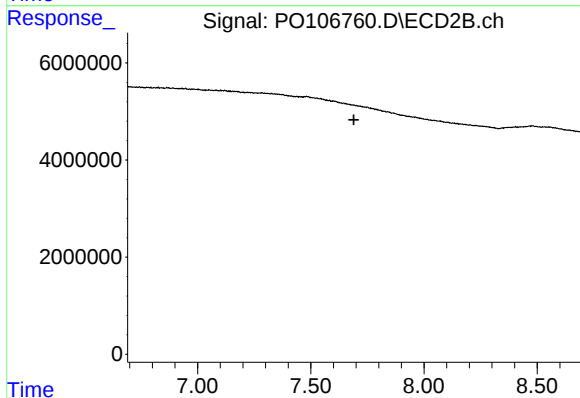
R.T.: 7.645 min
Delta R.T.: 0.019 min
Response: 569652
Conc: 4.68 ng/ml



#39 AR-1262-4

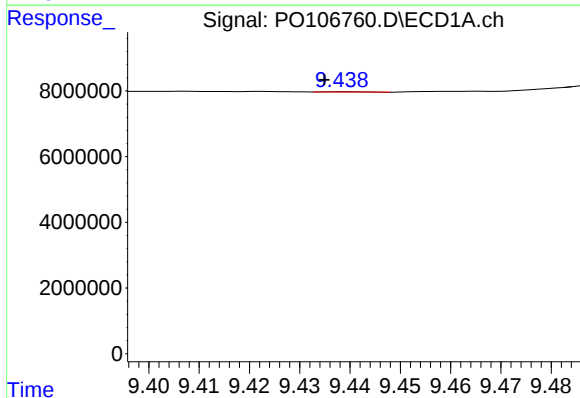
R.T.: 8.786 min
Delta R.T.: 0.006 min
Response: 87710
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



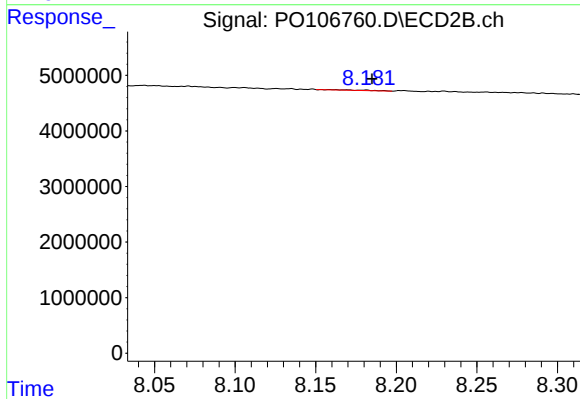
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: -117946
Conc: N.D.



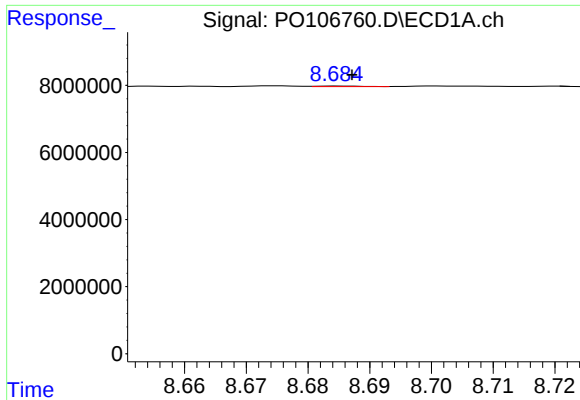
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 66280
Conc: 0.28 ng/ml



#40 AR-1262-5

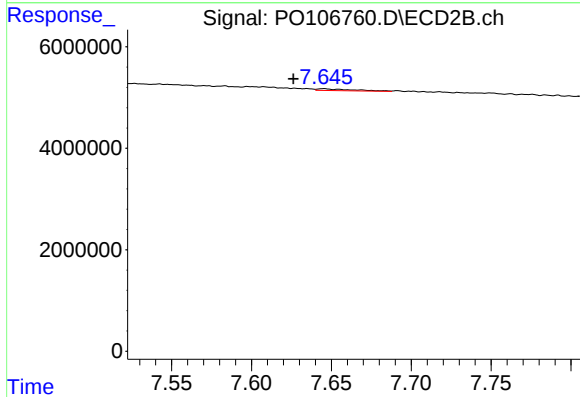
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 145167
Conc: 1.39 ng/ml



#41 AR-1268-1

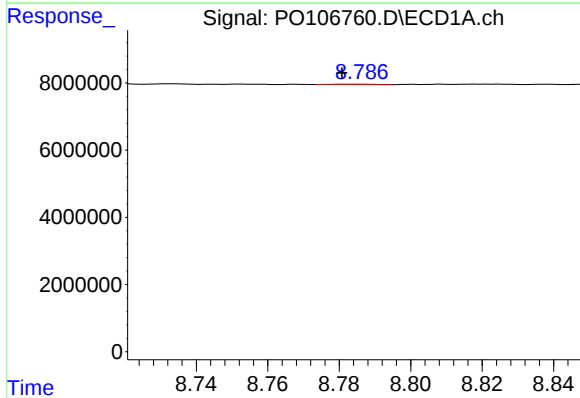
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 80236
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



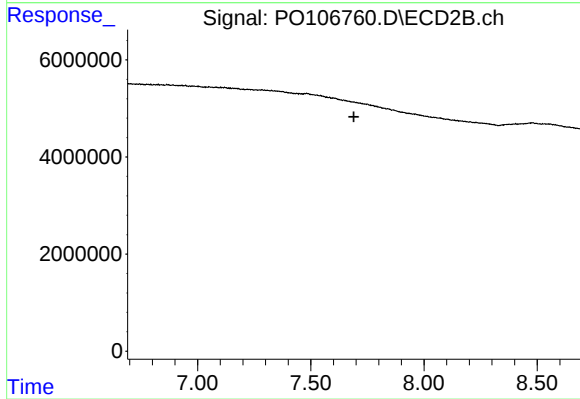
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: 0.019 min
Response: 569652
Conc: 1.58 ng/ml



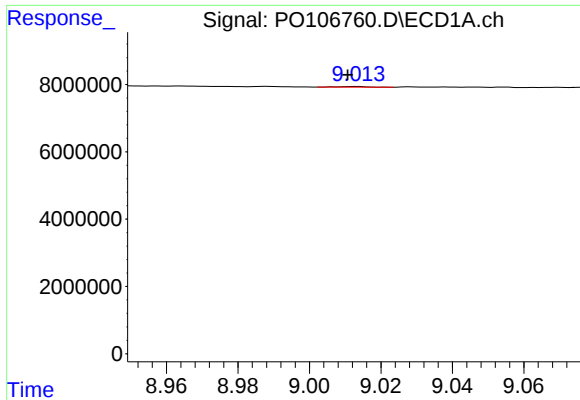
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.005 min
Response: 87710
Conc: 0.13 ng/ml



#42 AR-1268-2

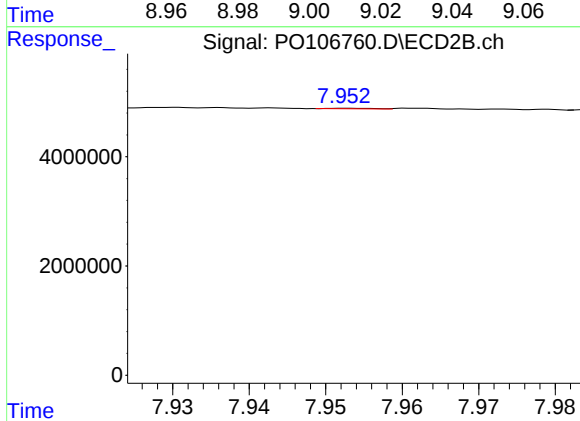
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: -117946
Conc: N.D.



#43 AR-1268-3

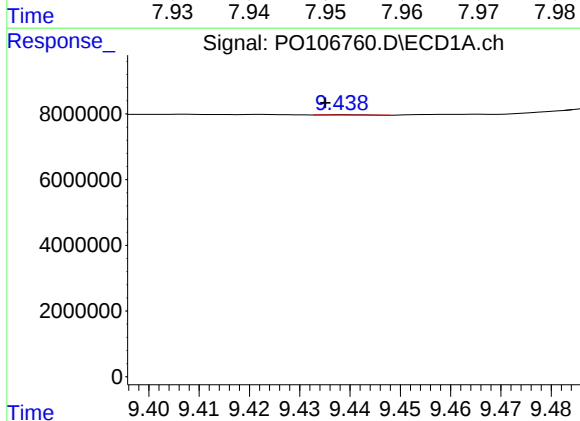
R.T.: 9.013 min
Delta R.T.: 0.003 min
Response: 104747
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



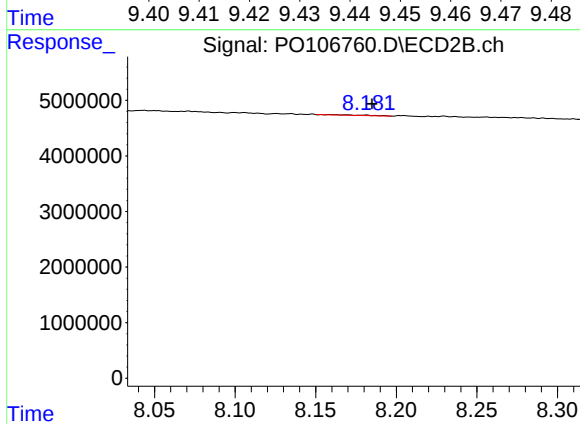
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: 0.054 min
Response: 46020
Conc: 0.17 ng/ml



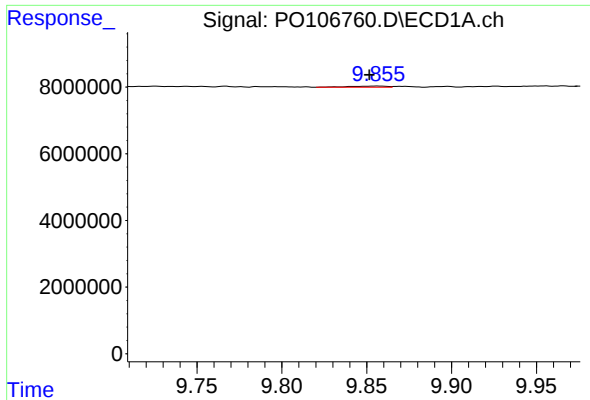
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.004 min
Response: 66280
Conc: 0.27 ng/ml



#44 AR-1268-4

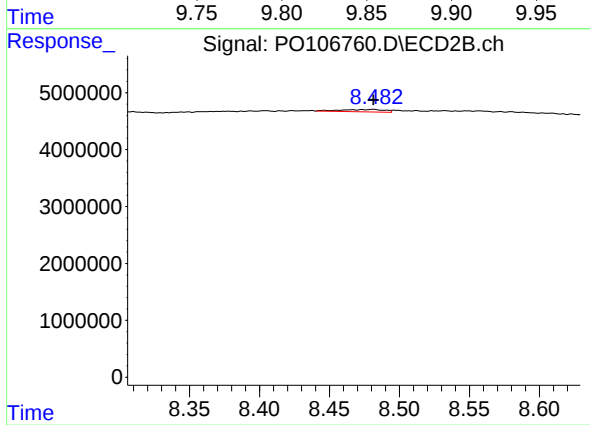
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 145167
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.004 min
Response: 520727
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163552BL



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 925839
Conc: 1.10 ng/ml