

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032825\
 Data File : P0110088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 11:50
 Operator : YP/AJ
 Sample : PB167347BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB167347BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 12:55:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.691	3.688	168.1E6	95079492	18.466	18.131
2)	SA Decachlor...	8.739	8.691	137.4E6	38803977	17.870	15.994
Target Compounds							
3)	L1 AR-1016-1	4.791	4.777	1138134	738302	3.382	4.029
4)	L1 AR-1016-2	4.791	4.777	1138134	738302	2.455	2.823
5)	L1 AR-1016-3	4.856	4.967	69325	131212	0.216	0.925 #
6)	L1 AR-1016-4	4.980	5.011	95253	533707	0.377	4.526 #
7)	L1 AR-1016-5	5.228	5.208	780632	180179	2.840	1.178 #
8)	L2 AR-1221-1	3.903	3.907	223132	162125	1.926	2.424 #
9)	L2 AR-1221-2	3.993	3.987	3025678	1734746	34.979	35.129
10)	L2 AR-1221-3	4.066	4.066	213901	102672	0.817	0.677
11)	L3 AR-1232-1	4.066	4.066	213901	102672	0.991	0.827
12)	L3 AR-1232-2	4.567	4.777	284020	738302	2.474	6.135 #
13)	L3 AR-1232-3	4.791	4.967	1138134	131212	5.374	2.061 #
14)	L3 AR-1232-4	4.980	5.068	95253	723129	0.839	12.186 #
15)	L3 AR-1232-5	5.030	5.208	837713	180179	10.412	2.850 #
16)	L4 AR-1242-1	4.791	4.777	1138134	738302	4.256	5.049
17)	L4 AR-1242-2	4.791	4.777	1138134	738302	3.091	3.549
18)	L4 AR-1242-3	4.856	4.967	69325	131212	0.269	1.176 #
19)	L4 AR-1242-4	4.980	5.068	95253	723129	0.476	6.235 #
20)	L4 AR-1242-5	5.629	5.561	913064	96727	4.326	0.705 #
21)	L5 AR-1248-1	4.791	4.777	1138134	738302	5.162	6.075
22)	L5 AR-1248-2	5.030	5.011	837713	533707	2.781	3.168
23)	L5 AR-1248-3	5.228	5.068	780632	723129	2.092	3.991 #
24)	L5 AR-1248-4	5.609	5.208	1160146	180179	2.197	0.856 #
25)	L5 AR-1248-5	5.629	5.610	913064	316635	2.448	1.523 #
26)	L6 AR-1254-1	5.609	5.561	1160146	96727	2.052	0.309 #
27)	L6 AR-1254-2	5.769	5.732	452592	102058	0.940	0.376 #
28)	L6 AR-1254-3	6.154	6.131	1093428	560339	1.414	1.349
29)	L6 AR-1254-4	6.379	6.351	467688	303218	0.974	1.250 #
30)	L6 AR-1254-5	6.829	6.757	663607	450831	1.021	1.342 #
31)	L7 AR-1260-1	6.288	6.249	155036	298671	0.329	1.169 #
32)	L7 AR-1260-2	6.441	6.456	9945615	72500	16.701	0.241 #
33)	L7 AR-1260-3	6.829	6.591	663607	181148	1.367	0.627 #
34)	L7 AR-1260-4	0.000	7.060	0	99341	N.D.	0.462 #
35)	L7 AR-1260-5	7.383f	7.297	34823	284327	0.033	0.570 #
36)	L8 AR-1262-1	6.829	6.800	663607	495046	0.964	1.438 #
37)	L8 AR-1262-2	7.383f	7.297	34823	284327	0.029	0.529 #
38)	L8 AR-1262-3	7.679f	7.585	3582043	59433	7.611	0.306 #
39)	L8 AR-1262-4	7.679	7.645	3582043	244868	4.096	0.677 #
40)	L8 AR-1262-5	8.180	8.152	189618	34649	0.481	0.245 #
41)	L9 AR-1268-1	7.679f	7.585	3582043	59433	2.558	0.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032825\
Data File : P0110088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 11:50
Operator : YP/AJ
Sample : PB167347BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

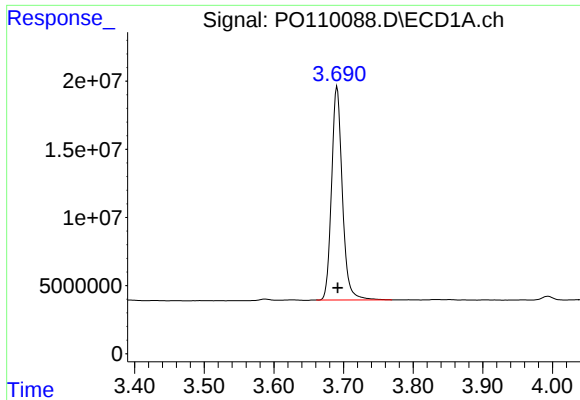
Instrument :
ECD_O
ClientSampleId :
PB167347BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 12:55:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 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	7.679	7.645	3582043	244868	2.798	0.455 #
43) L9	AR-1268-3	7.893	7.878	250852	36410	0.244	0.088 #
44) L9	AR-1268-4	8.180	8.138	189618	35008	0.429	0.217 #
45) L9	AR-1268-5	8.478	8.434	1285364	340860	0.404	0.343

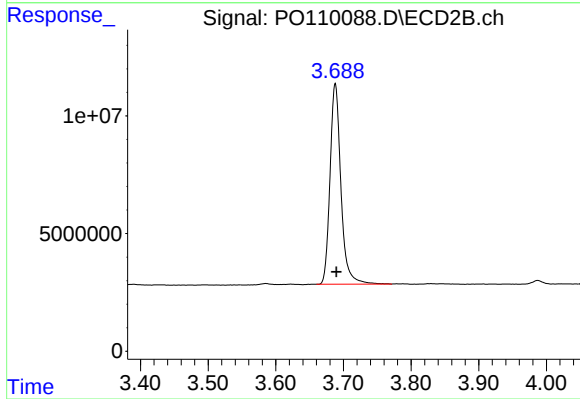
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

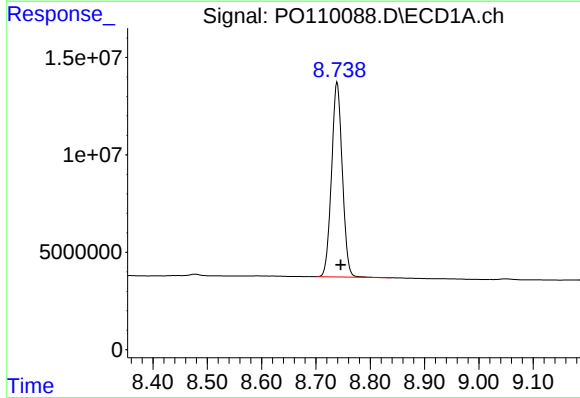
R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 168070128
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



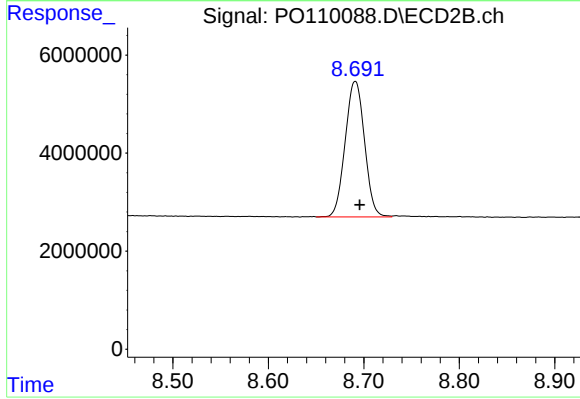
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 95079492
Conc: 18.13 ng/ml



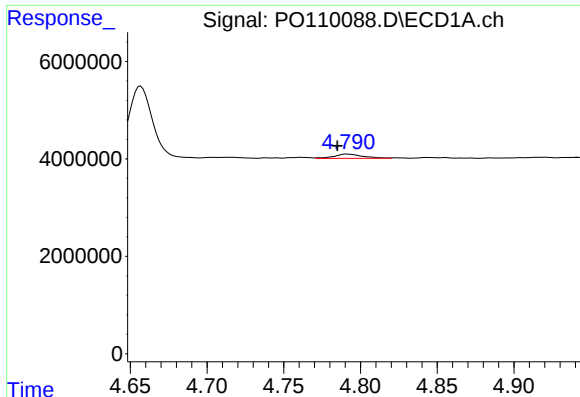
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.006 min
Response: 137396227
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

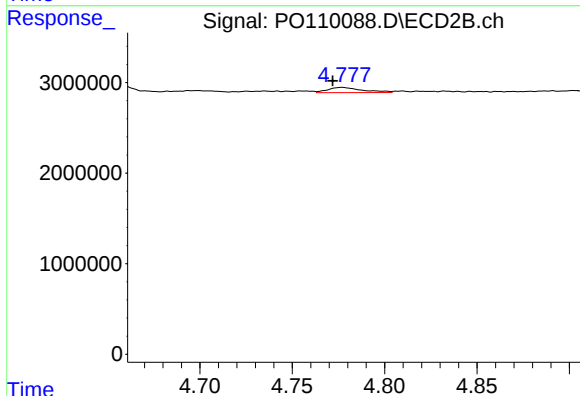
R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 38803977
Conc: 15.99 ng/ml



#3 AR-1016-1

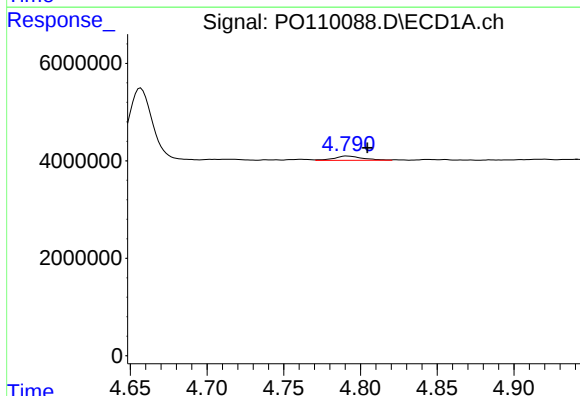
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 1138134
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



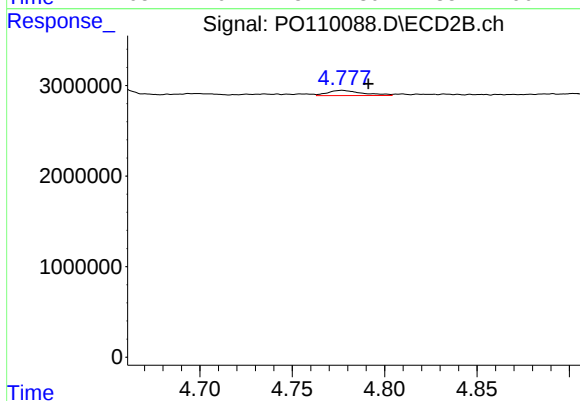
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 738302
Conc: 4.03 ng/ml



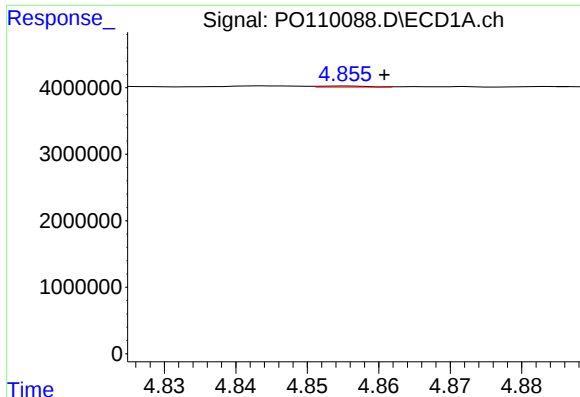
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.013 min
Response: 1138134
Conc: 2.45 ng/ml



#4 AR-1016-2

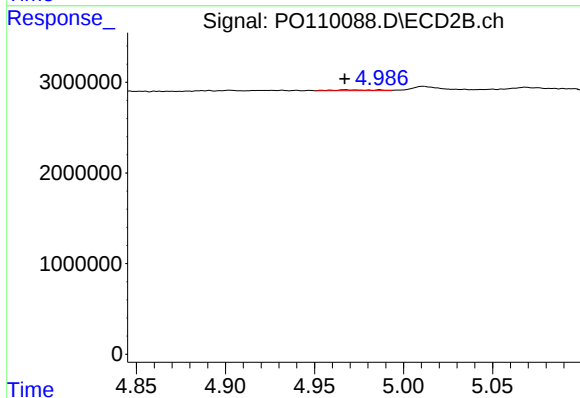
R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 738302
Conc: 2.82 ng/ml



#5 AR-1016-3

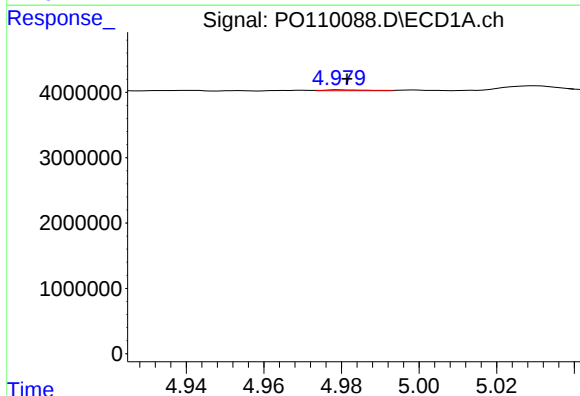
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 69325
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



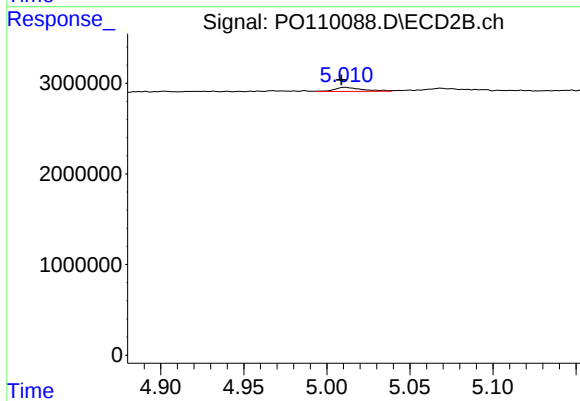
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 131212
Conc: 0.93 ng/ml



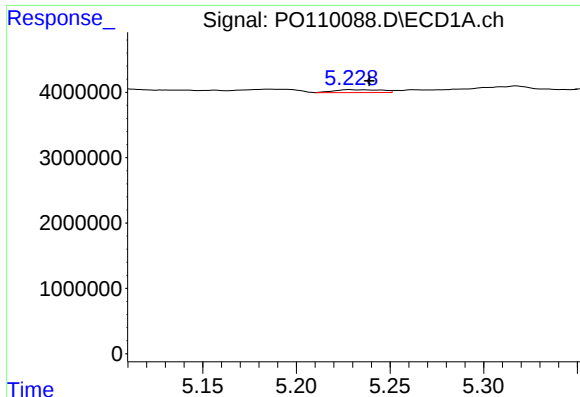
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 95253
Conc: 0.38 ng/ml



#6 AR-1016-4

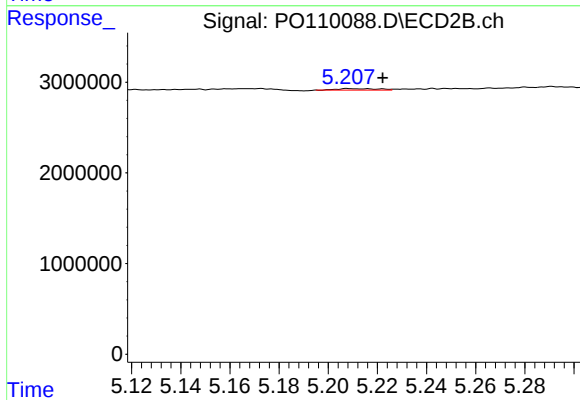
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 533707
Conc: 4.53 ng/ml



#7 AR-1016-5

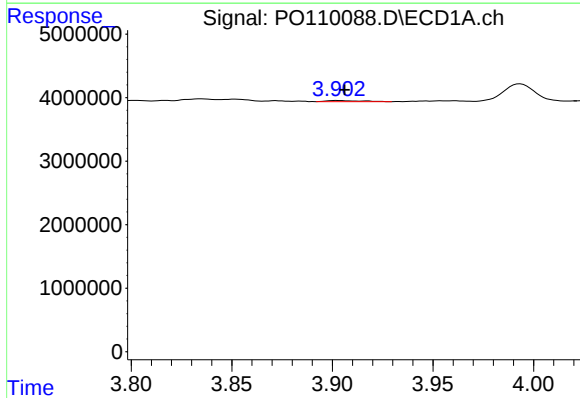
R.T.: 5.228 min
Delta R.T.: -0.011 min
Response: 780632
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



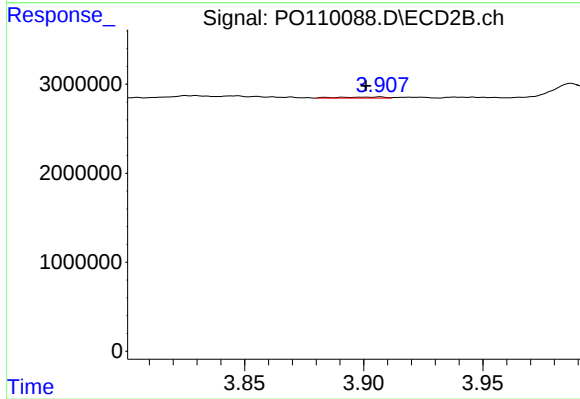
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.014 min
Response: 180179
Conc: 1.18 ng/ml



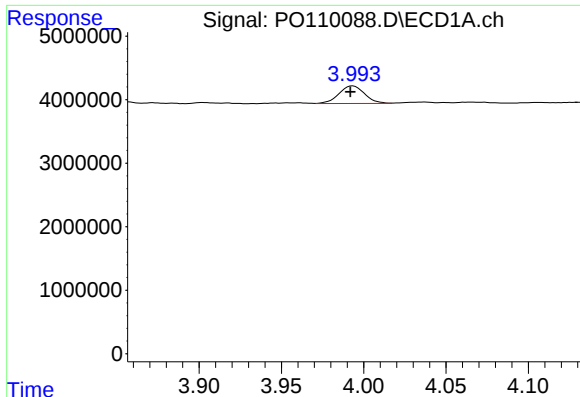
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 223132
Conc: 1.93 ng/ml



#8 AR-1221-1

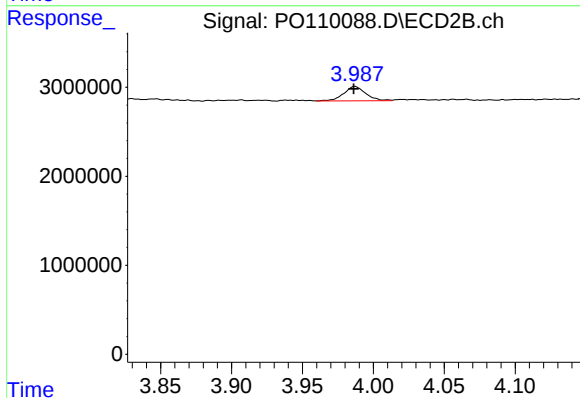
R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 162125
Conc: 2.42 ng/ml



#9 AR-1221-2

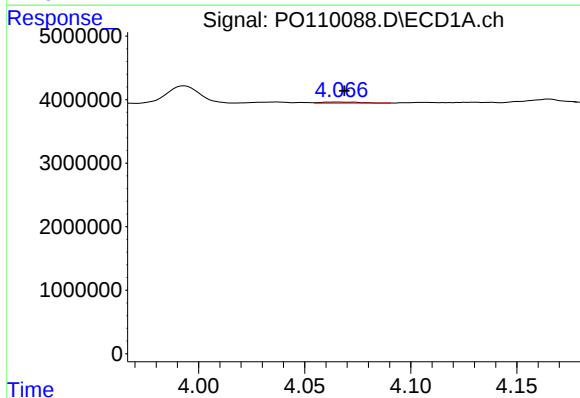
R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 3025678
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



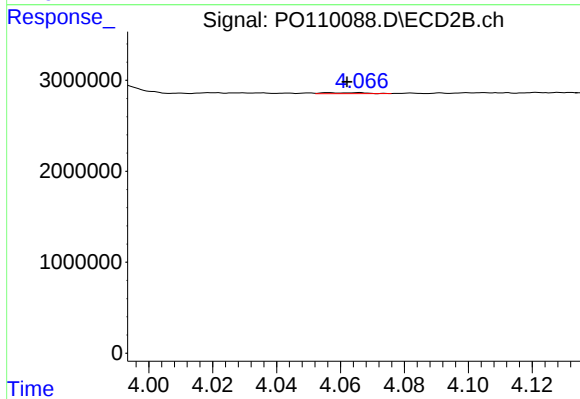
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1734746
Conc: 35.13 ng/ml



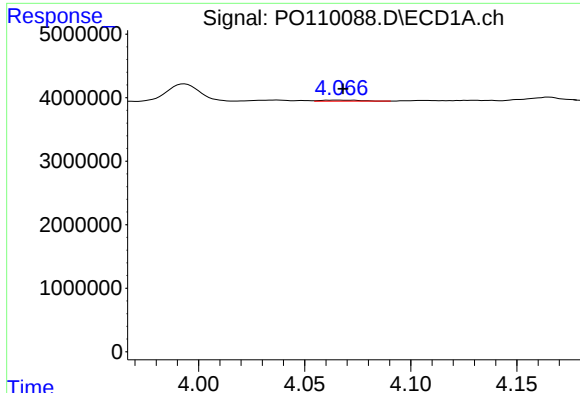
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 213901
Conc: 0.82 ng/ml



#10 AR-1221-3

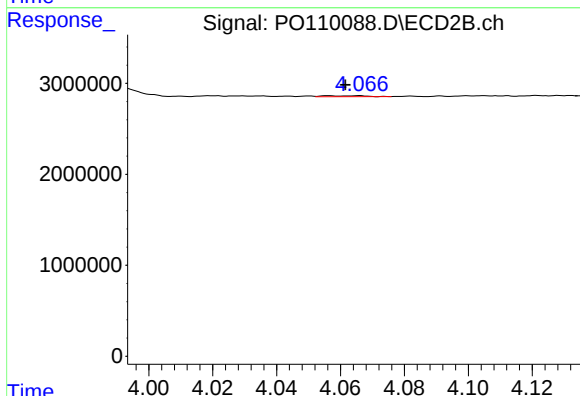
R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 102672
Conc: 0.68 ng/ml



#11 AR-1232-1

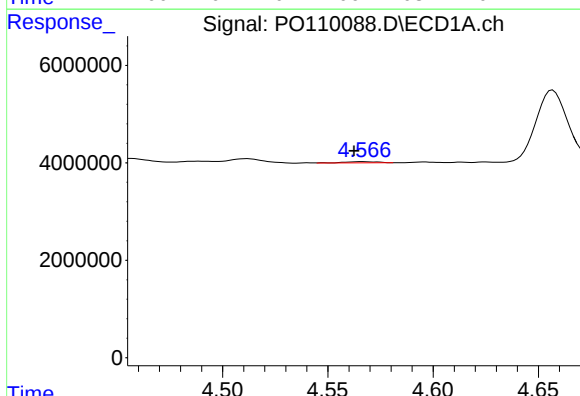
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 213901
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



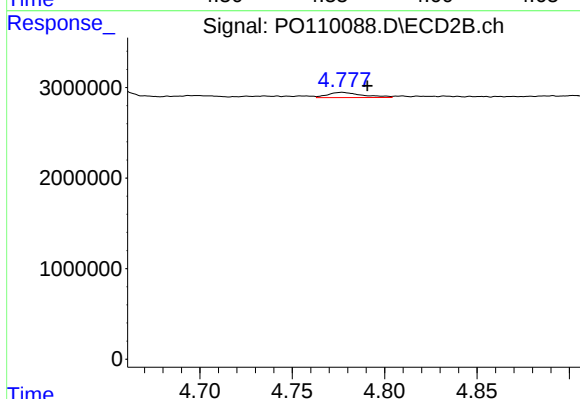
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 102672
Conc: 0.83 ng/ml



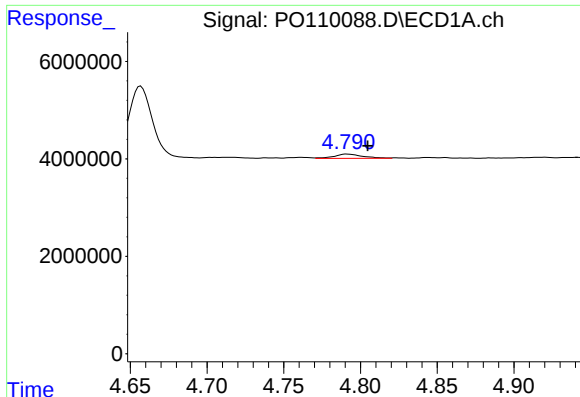
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 284020
Conc: 2.47 ng/ml



#12 AR-1232-2

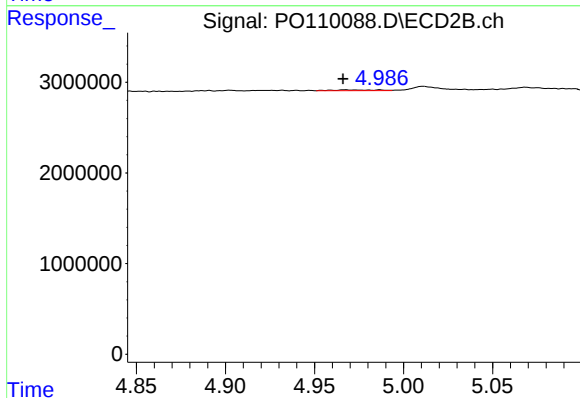
R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 738302
Conc: 6.13 ng/ml



#13 AR-1232-3

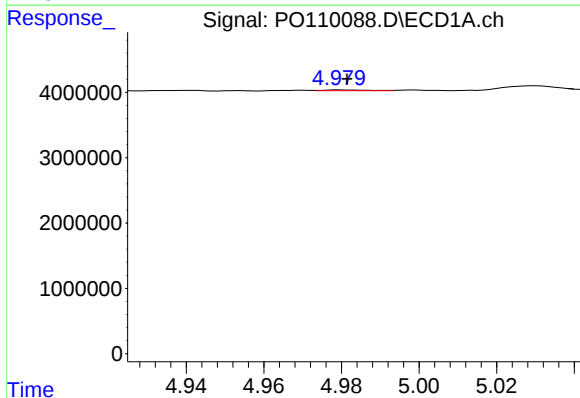
R.T.: 4.791 min
Delta R.T.: -0.014 min
Response: 1138134
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



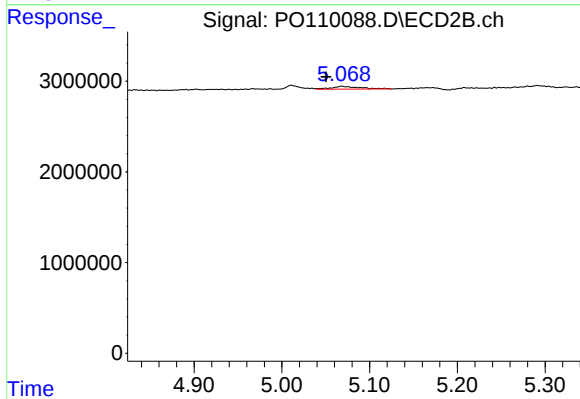
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 131212
Conc: 2.06 ng/ml



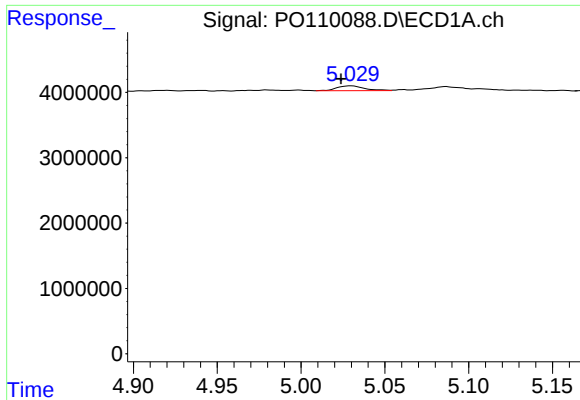
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 95253
Conc: 0.84 ng/ml



#14 AR-1232-4

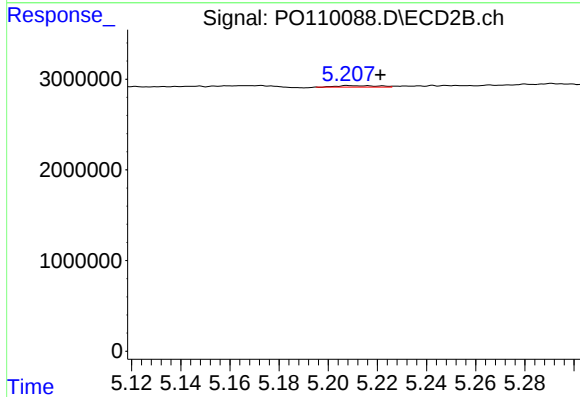
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 723129
Conc: 12.19 ng/ml



#15 AR-1232-5

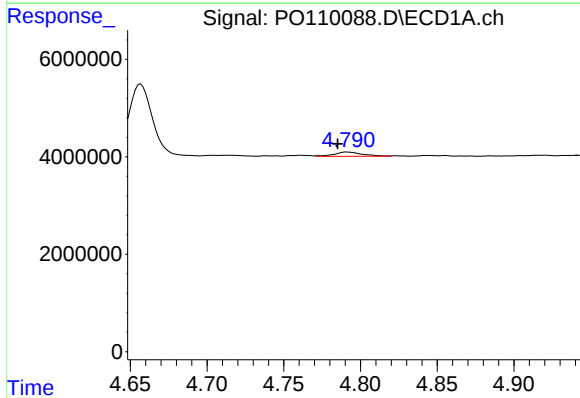
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 837713
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



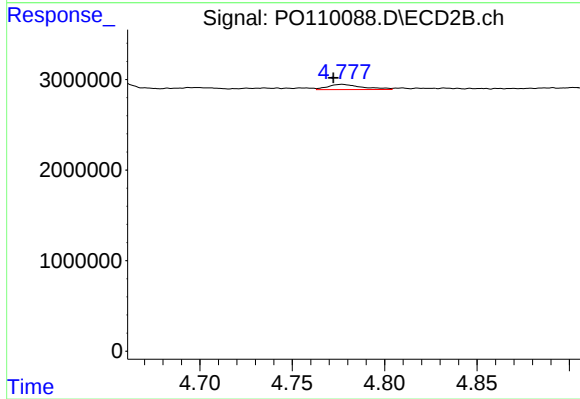
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.013 min
Response: 180179
Conc: 2.85 ng/ml



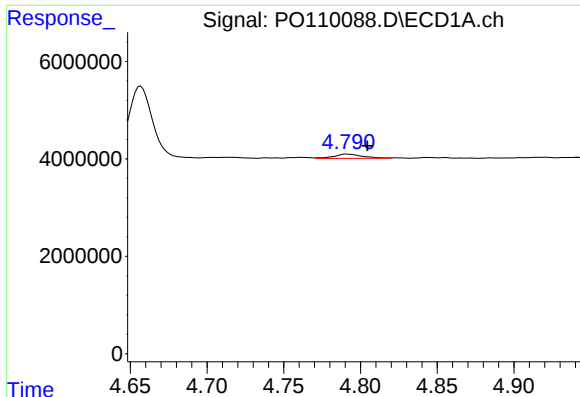
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 1138134
Conc: 4.26 ng/ml



#16 AR-1242-1

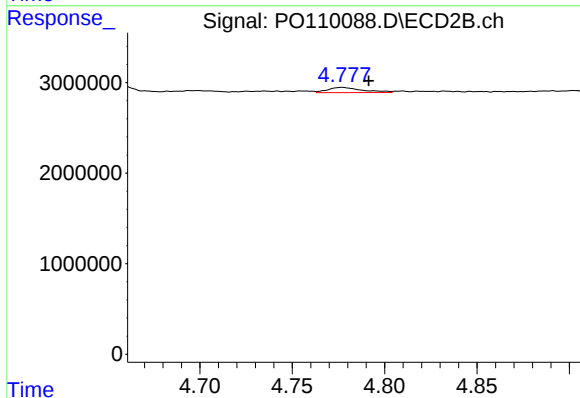
R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 738302
Conc: 5.05 ng/ml



#17 AR-1242-2

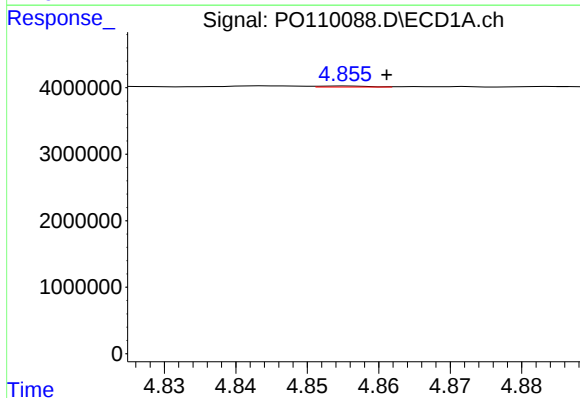
R.T.: 4.791 min
Delta R.T.: -0.013 min
Response: 1138134
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



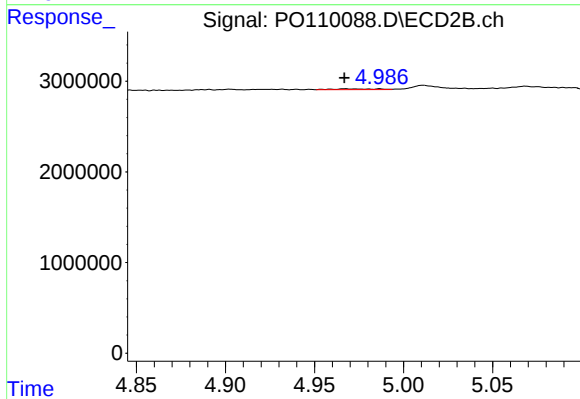
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 738302
Conc: 3.55 ng/ml



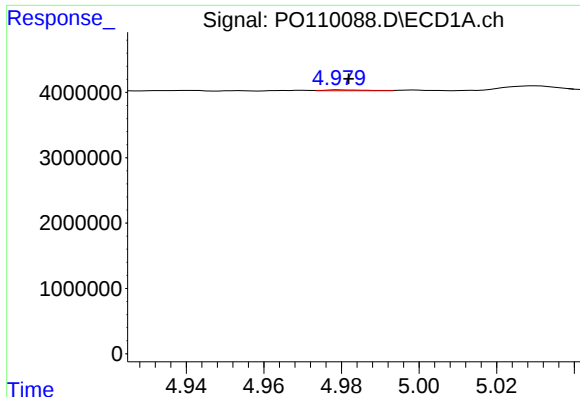
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 69325
Conc: 0.27 ng/ml



#18 AR-1242-3

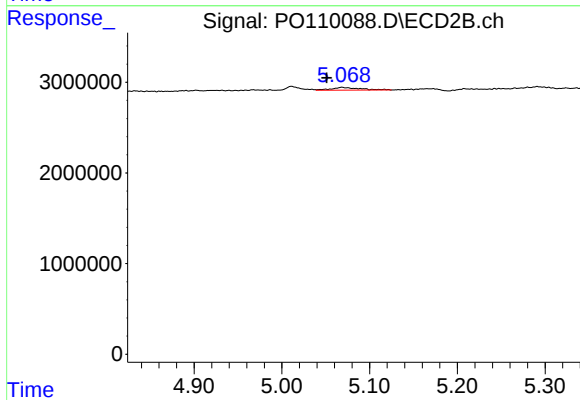
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 131212
Conc: 1.18 ng/ml



#19 AR-1242-4

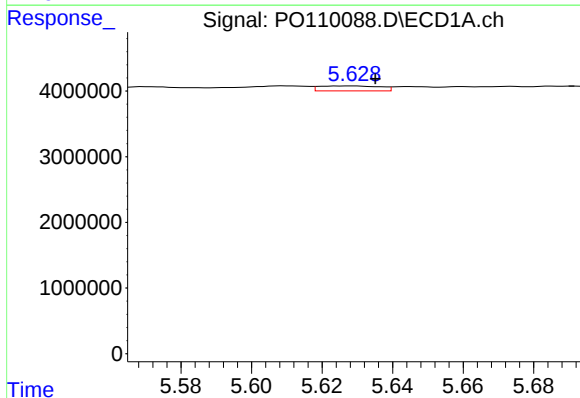
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 95253
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



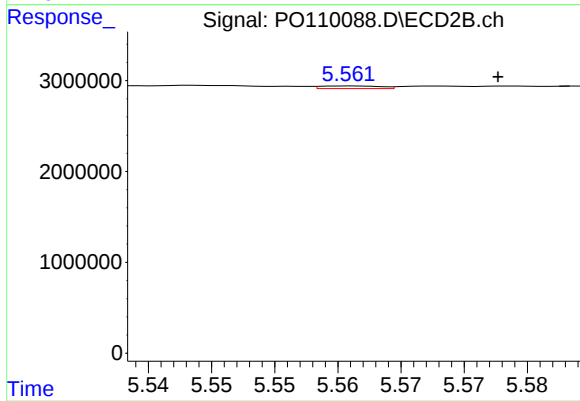
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.017 min
Response: 723129
Conc: 6.24 ng/ml



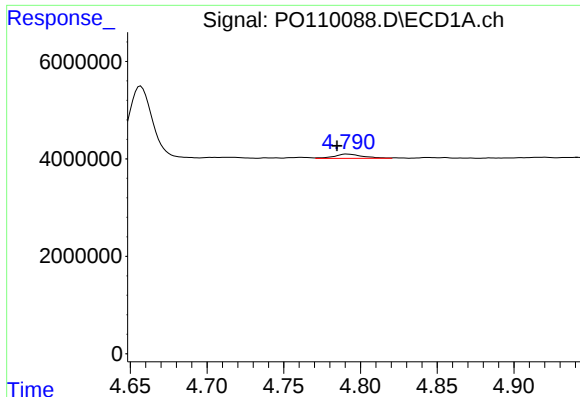
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 913064
Conc: 4.33 ng/ml



#20 AR-1242-5

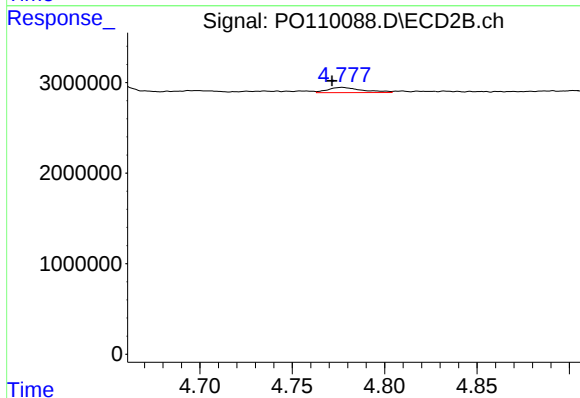
R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 96727
Conc: 0.70 ng/ml



#21 AR-1248-1

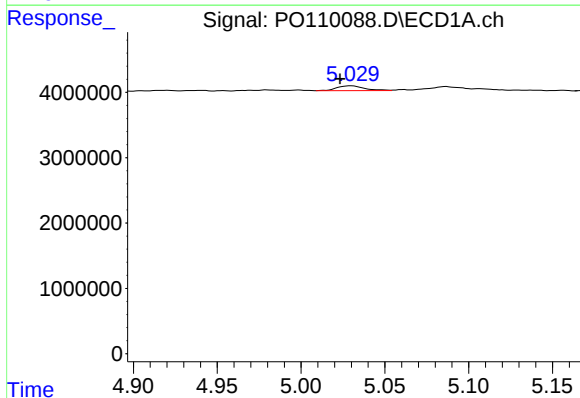
R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 1138134
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



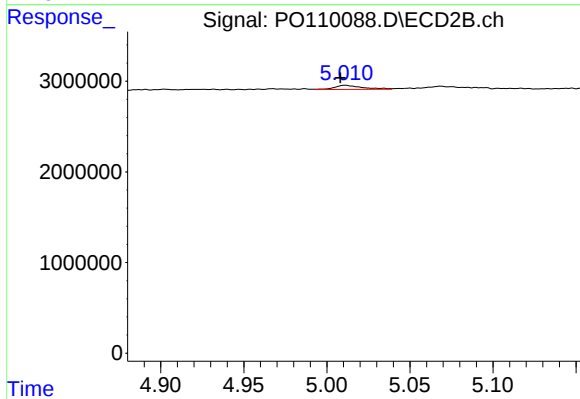
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 738302
Conc: 6.07 ng/ml



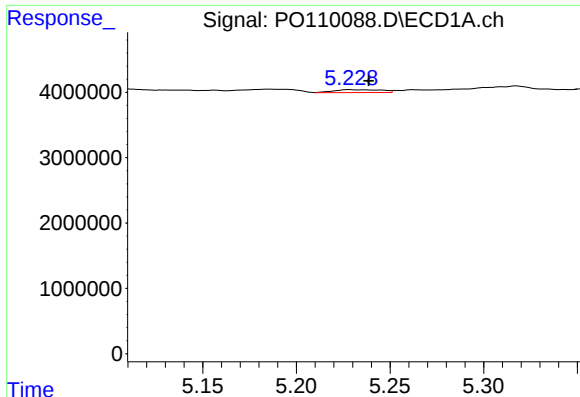
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: 837713
Conc: 2.78 ng/ml



#22 AR-1248-2

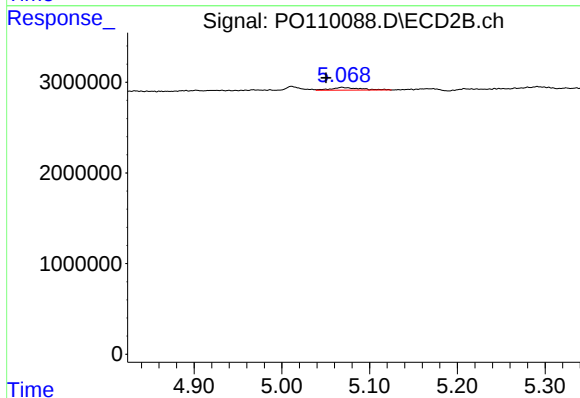
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 533707
Conc: 3.17 ng/ml



#23 AR-1248-3

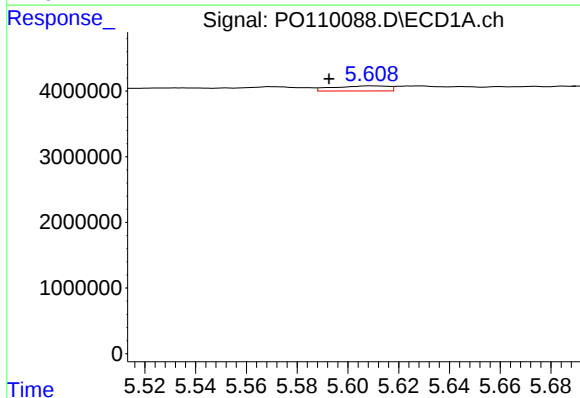
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 780632
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



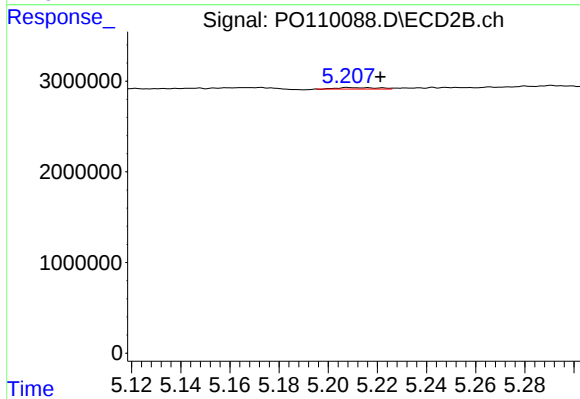
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 723129
Conc: 3.99 ng/ml



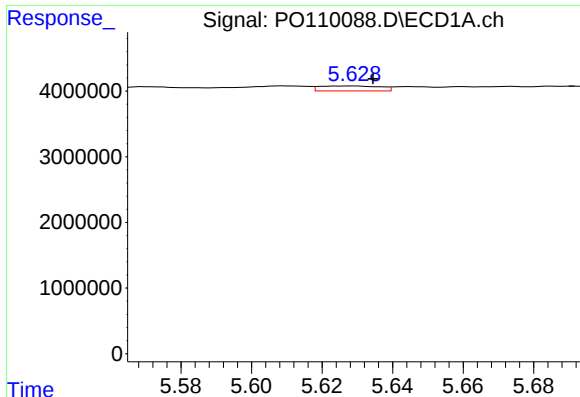
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: 0.017 min
Response: 1160146
Conc: 2.20 ng/ml



#24 AR-1248-4

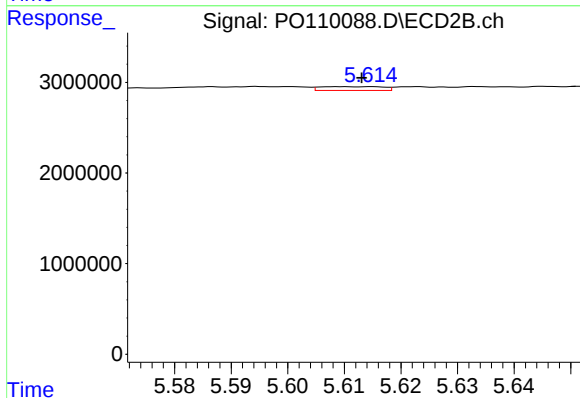
R.T.: 5.208 min
Delta R.T.: -0.013 min
Response: 180179
Conc: 0.86 ng/ml



#25 AR-1248-5

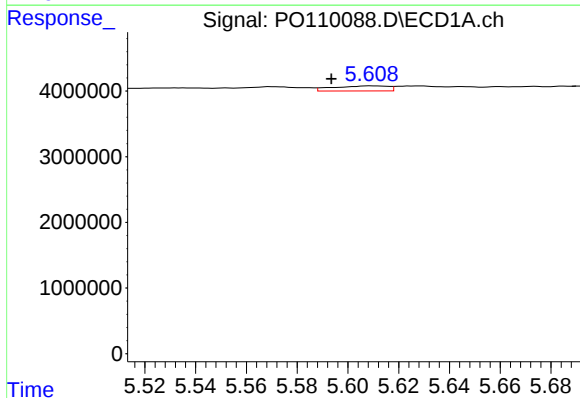
R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 913064
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



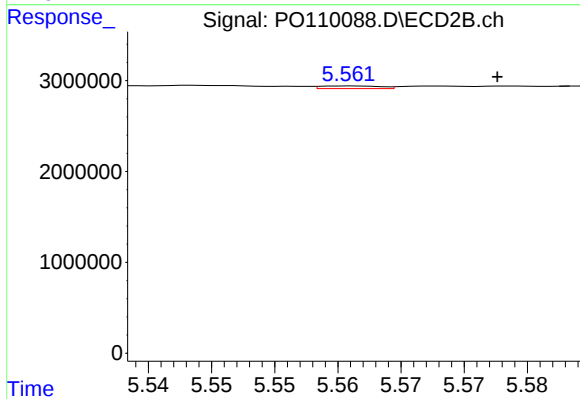
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 316635
Conc: 1.52 ng/ml



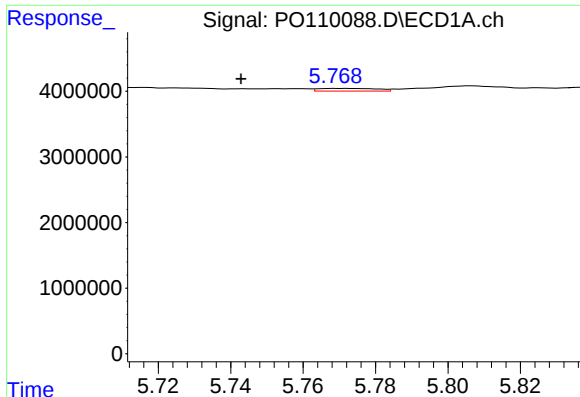
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.016 min
Response: 1160146
Conc: 2.05 ng/ml



#26 AR-1254-1

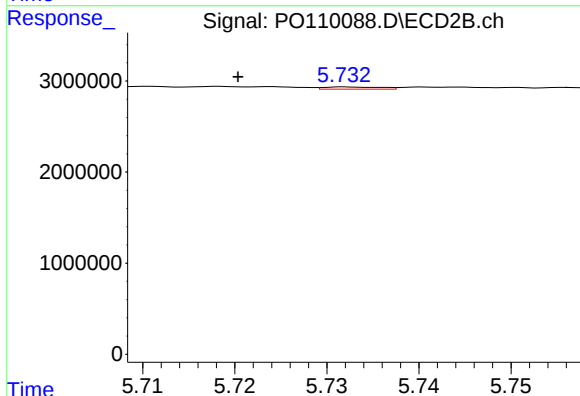
R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 96727
Conc: 0.31 ng/ml



#27 AR-1254-2

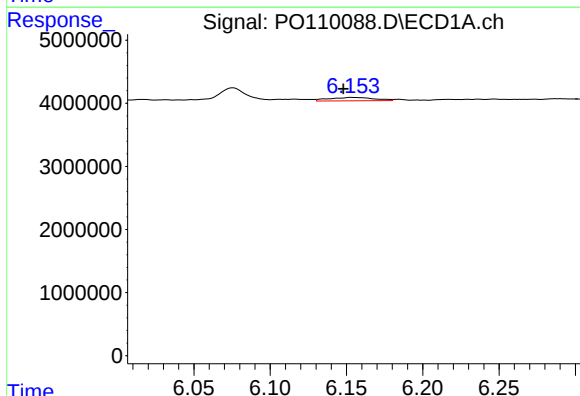
R.T.: 5.769 min
Delta R.T.: 0.027 min
Response: 452592
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



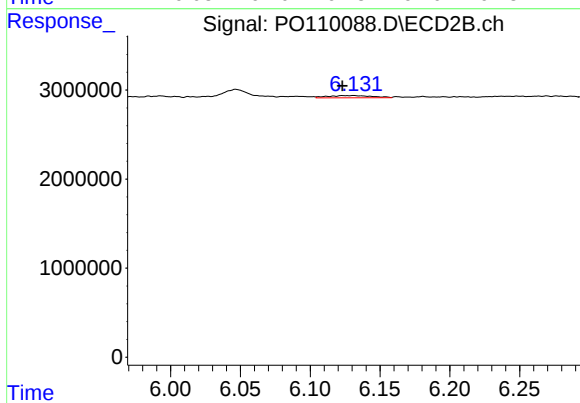
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: 102058
Conc: 0.38 ng/ml



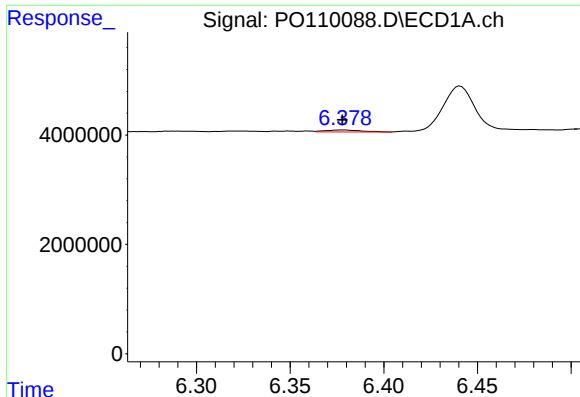
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 1093428
Conc: 1.41 ng/ml



#28 AR-1254-3

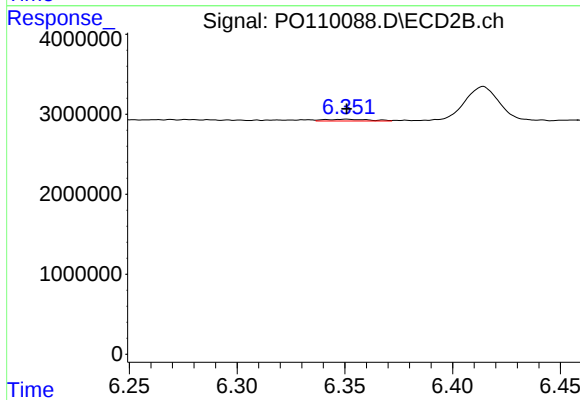
R.T.: 6.131 min
Delta R.T.: 0.008 min
Response: 560339
Conc: 1.35 ng/ml



#29 AR-1254-4

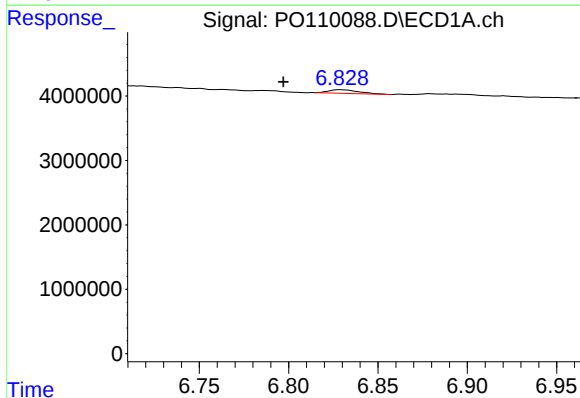
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 467688
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



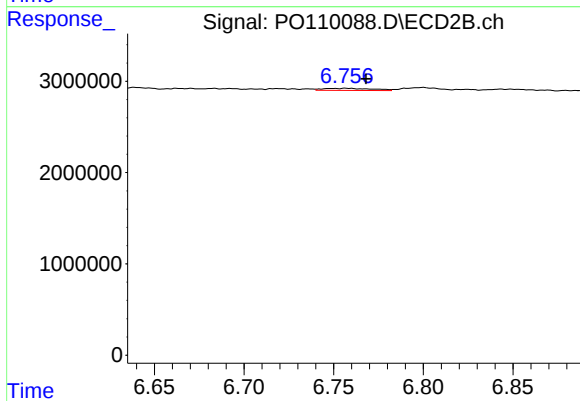
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 303218
Conc: 1.25 ng/ml



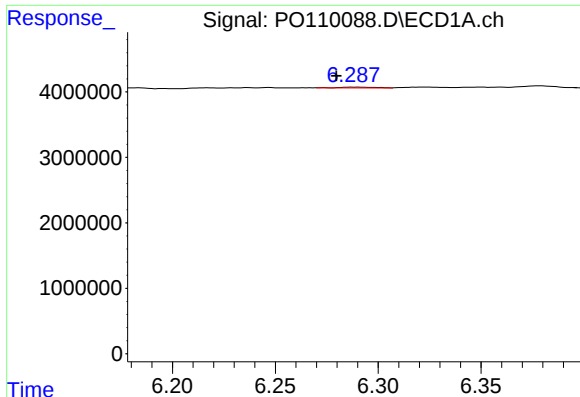
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: 0.032 min
Response: 663607
Conc: 1.02 ng/ml



#30 AR-1254-5

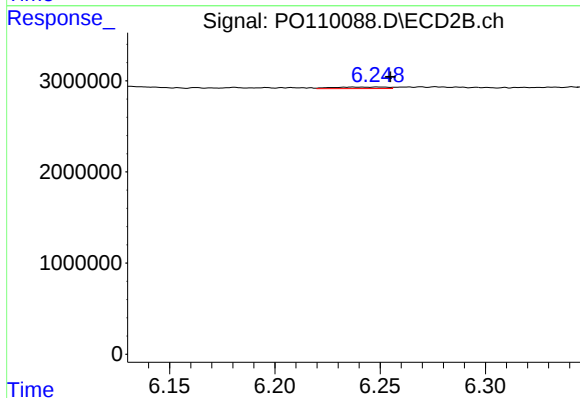
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 450831
Conc: 1.34 ng/ml



#31 AR-1260-1

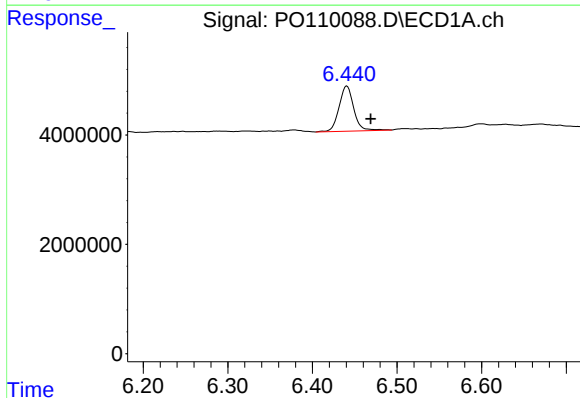
R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 155036
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



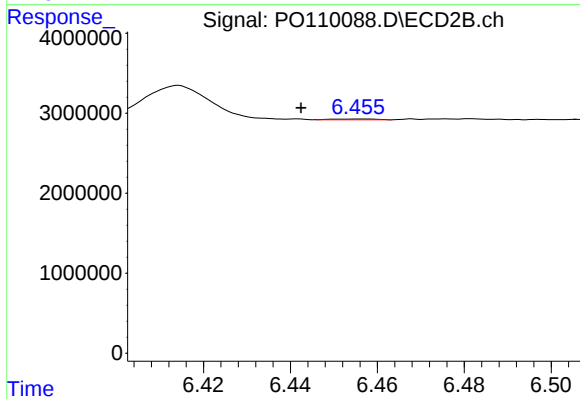
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 298671
Conc: 1.17 ng/ml



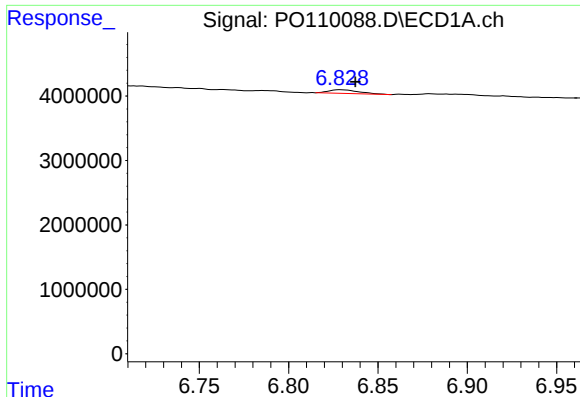
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.028 min
Response: 9945615
Conc: 16.70 ng/ml



#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.014 min
Response: 72500
Conc: 0.24 ng/ml



#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 663607
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL

#33 AR-1260-3

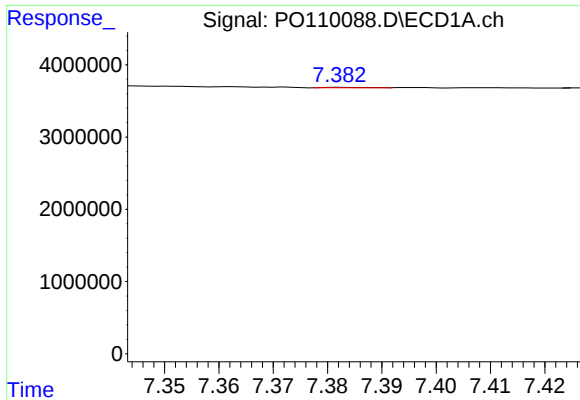
R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 181148
Conc: 0.63 ng/ml

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.

#34 AR-1260-4

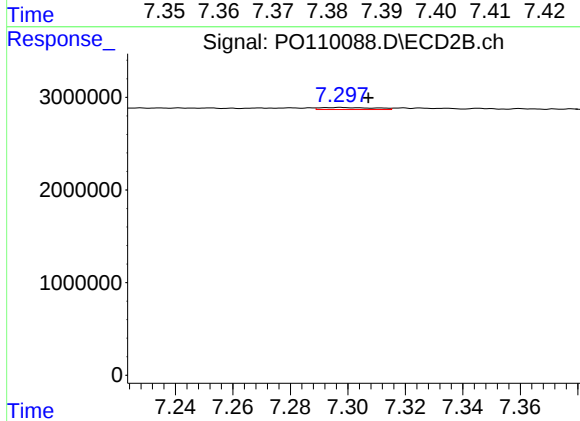
R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 99341
Conc: 0.46 ng/ml



#35 AR-1260-5

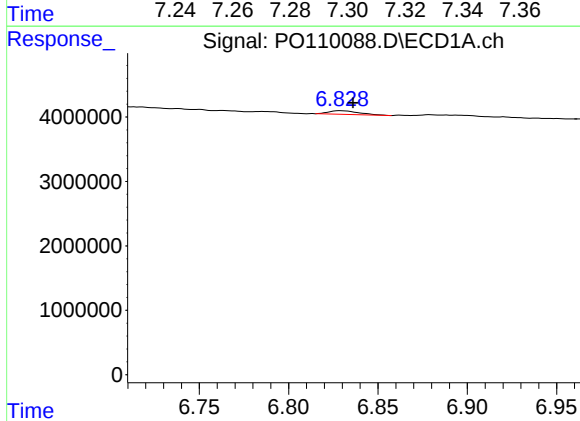
R.T.: 7.383 min
Delta R.T.: 0.043 min
Response: 34823
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



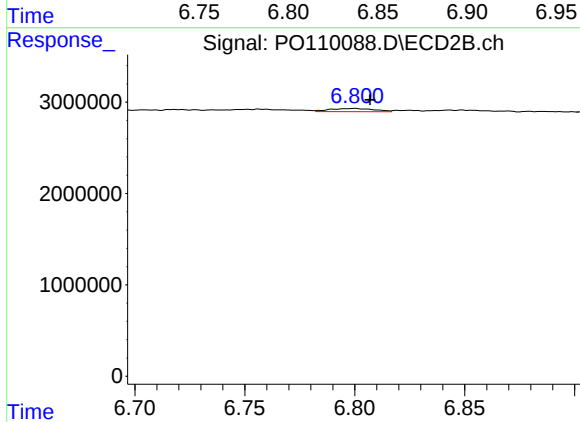
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 284327
Conc: 0.57 ng/ml



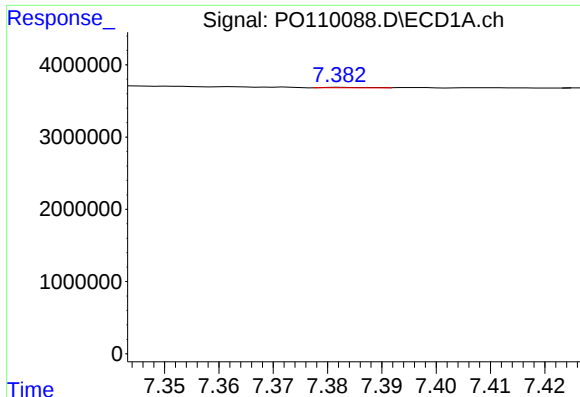
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 663607
Conc: 0.96 ng/ml



#36 AR-1262-1

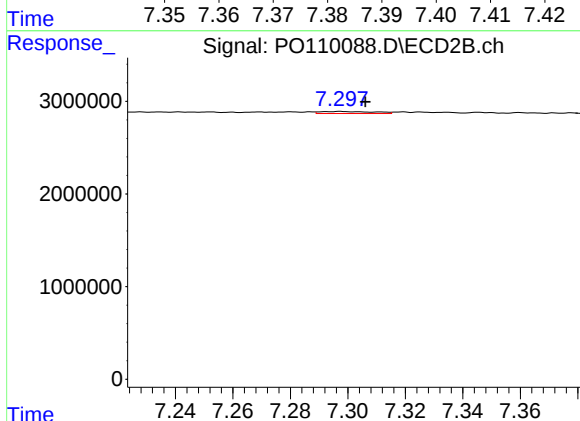
R.T.: 6.800 min
Delta R.T.: -0.007 min
Response: 495046
Conc: 1.44 ng/ml



#37 AR-1262-2

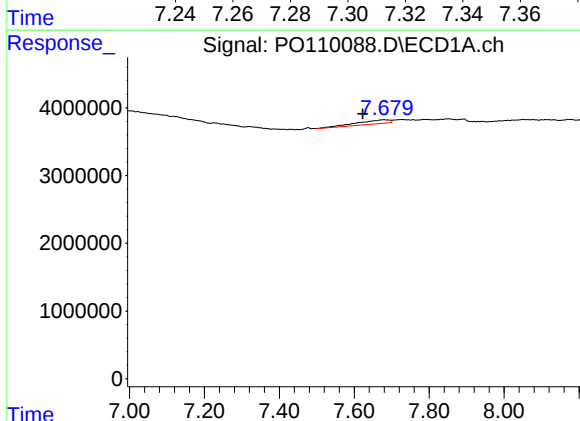
R.T.: 7.383 min
Delta R.T.: 0.045 min
Response: 34823
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



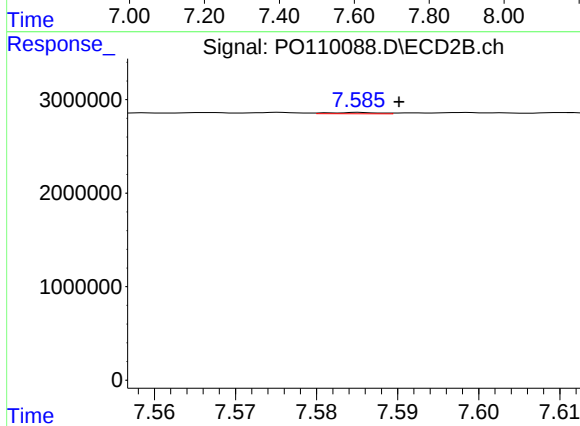
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 284327
Conc: 0.53 ng/ml



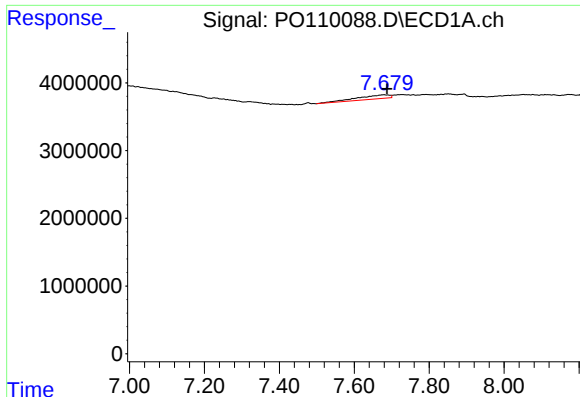
#38 AR-1262-3

R.T.: 7.679 min
Delta R.T.: 0.056 min
Response: 3582043
Conc: 7.61 ng/ml



#38 AR-1262-3

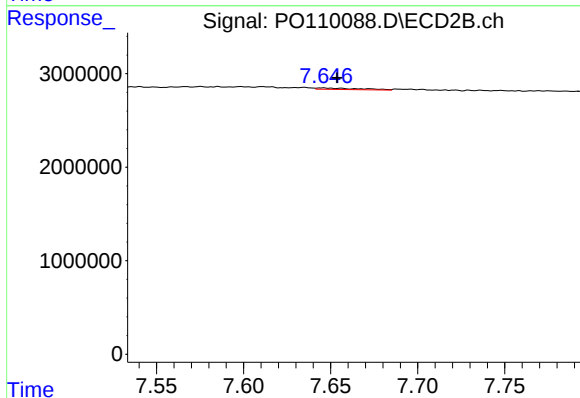
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 59433
Conc: 0.31 ng/ml



#39 AR-1262-4

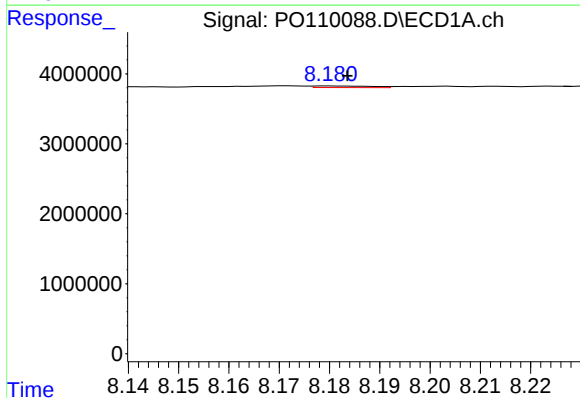
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 3582043
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



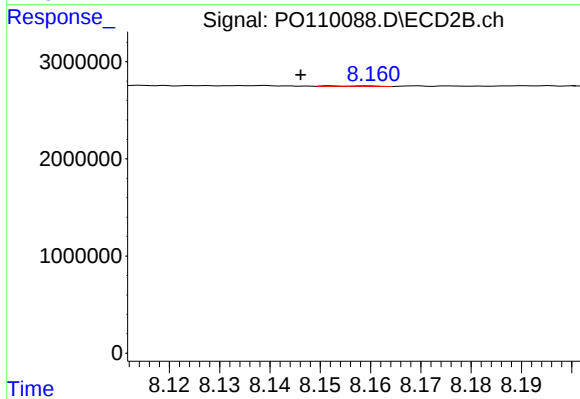
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 244868
Conc: 0.68 ng/ml



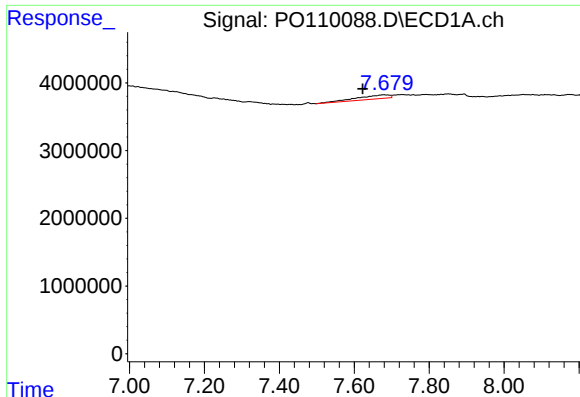
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 189618
Conc: 0.48 ng/ml



#40 AR-1262-5

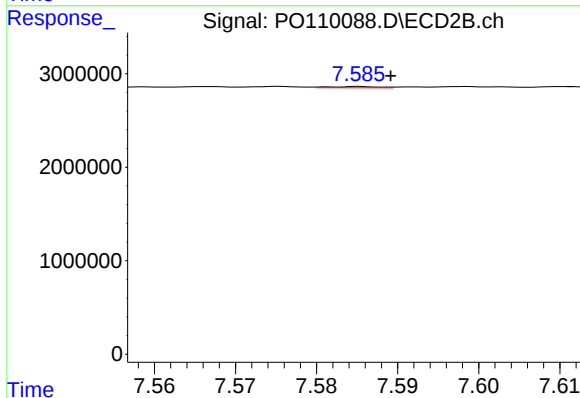
R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 34649
Conc: 0.25 ng/ml



#41 AR-1268-1

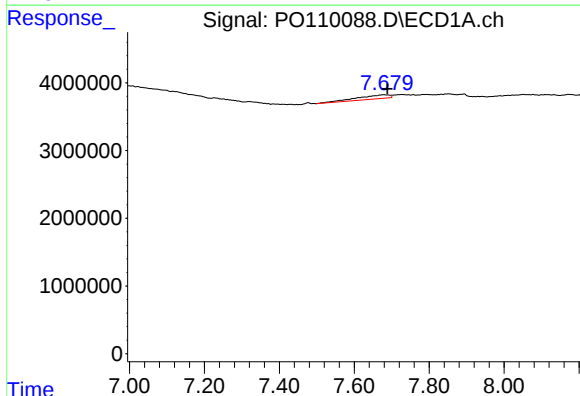
R.T.: 7.679 min
Delta R.T.: 0.057 min
Response: 3582043
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



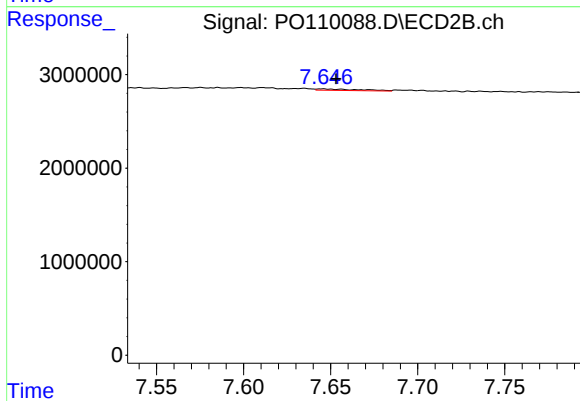
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 59433
Conc: 0.10 ng/ml



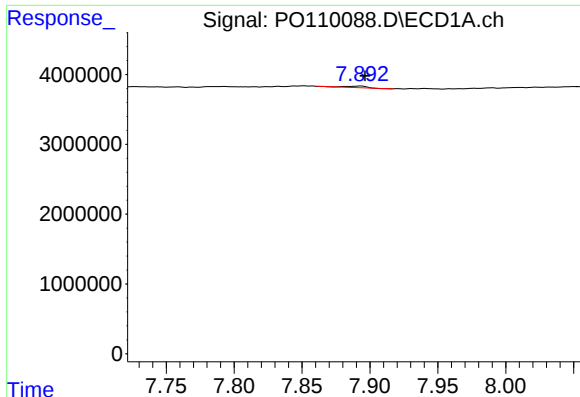
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.009 min
Response: 3582043
Conc: 2.80 ng/ml



#42 AR-1268-2

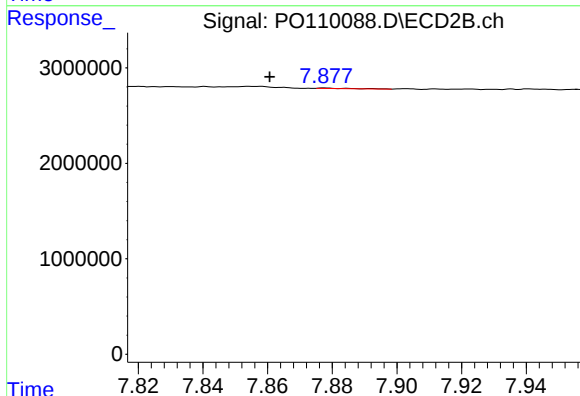
R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 244868
Conc: 0.46 ng/ml



#43 AR-1268-3

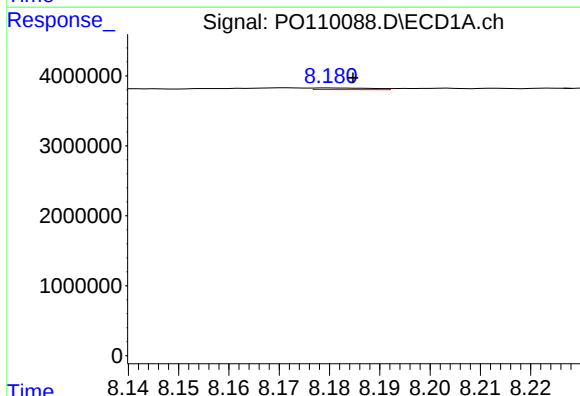
R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 250852
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



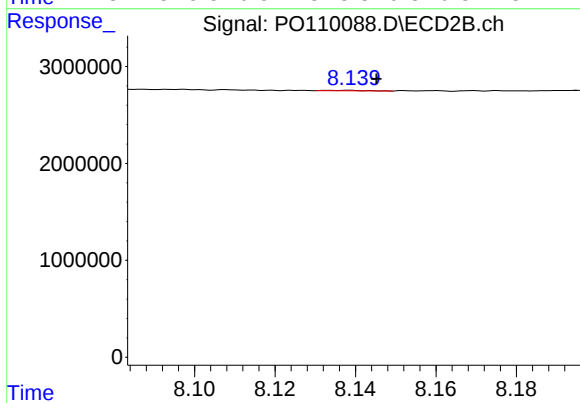
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: 0.017 min
Response: 36410
Conc: 0.09 ng/ml



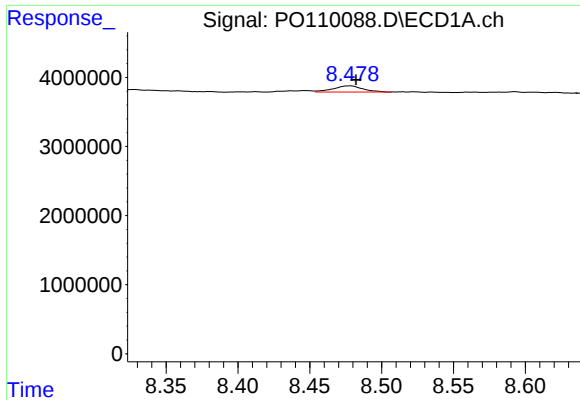
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 189618
Conc: 0.43 ng/ml



#44 AR-1268-4

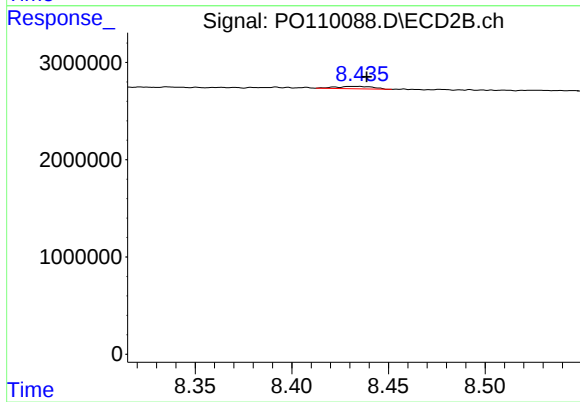
R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 35008
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 1285364
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167347BL



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 340860
Conc: 0.34 ng/ml