

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030725\
 Data File : P0109719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 15:51
 Operator : YP/AJ
 Sample : Q1520-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BC260492-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:02:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.694	15108469	8632648	1.596	1.649
2) SA Decachlor...	8.754	8.705	16518275	6088392	1.920	1.912
Target Compounds						
3) L1 AR-1016-1	4.798	4.783	1807334	1788364	5.862	11.451 #
4) L1 AR-1016-2	4.798	4.810	1807334	904386	4.293	4.179
5) L1 AR-1016-3	4.858	4.988	792913	158626	2.680	1.328 #
6) L1 AR-1016-4	5.008	5.020	311241	377988	1.343	3.632 #
7) L1 AR-1016-5	5.226	5.207	888634	589976	3.441	4.330 #
8) L2 AR-1221-1	3.922	3.920	803942	501337	6.096	7.319
9) L2 AR-1221-2	3.984	3.980	685489	488418	6.945	9.513 #
10) L2 AR-1221-3	4.077	4.071	191801	110433	0.711	0.759
11) L3 AR-1232-1	4.077	4.071	191801	110433	0.918	0.991
12) L3 AR-1232-2	4.598	4.810	239709	904386	2.065	8.753 #
13) L3 AR-1232-3	4.798	4.988	1807334	158626	8.950	2.794 #
14) L3 AR-1232-4	5.008	5.043	311241	493177	2.798	8.984 #
15) L3 AR-1232-5	5.034	5.207	701586	589976	8.591	10.033
16) L4 AR-1242-1	4.798	4.783	1807334	1788364	6.904	13.513 #
17) L4 AR-1242-2	4.798	4.810	1807334	904386	5.076	4.982
18) L4 AR-1242-3	4.858	4.988	792913	158626	3.154	1.588 #
19) L4 AR-1242-4	5.008	5.043	311241	493177	1.584	4.613 #
20) L4 AR-1242-5	5.621	5.601	4995670	2400410	23.303	19.096
21) L5 AR-1248-1	4.798	4.783	1807334	1788364	9.059	17.790 #
22) L5 AR-1248-2	5.034	5.020	701586	377988	2.521	2.598
23) L5 AR-1248-3	5.226	5.043	888634	493177	2.544	3.182 #
24) L5 AR-1248-4	5.621	5.207	4995670	589976	10.471	3.263 #
25) L5 AR-1248-5	5.621	5.601	4995670	2400410	14.585	13.939
26) L6 AR-1254-1	5.621	5.601	4995670	2400410	9.689	9.178
27) L6 AR-1254-2	5.770	5.745	1607645	632237	3.570	2.695
28) L6 AR-1254-3	6.162	6.138	11720993	7644649	16.371	21.431 #
29) L6 AR-1254-4	6.381	6.356	1272362	820453	3.038	4.248 #
30) L6 AR-1254-5	6.785	6.773	1839835	440871	2.949	1.486 #
31) L7 AR-1260-1	6.278	6.253	2537387	1318666	5.444	5.566
32) L7 AR-1260-2	6.449	6.469	1887380	262673	3.340	0.955 #
33) L7 AR-1260-3	6.837	6.594	1991548	1185615	4.187	4.648
34) L7 AR-1260-4	7.101	7.076	438396	105194	1.016	0.510 #
35) L7 AR-1260-5	7.343	7.315	1834817	999753	1.846	2.233
36) L8 AR-1262-1	6.837	6.805	1991548	696910	2.991	2.197 #
37) L8 AR-1262-2	7.343	7.315	1834817	999753	1.624	2.005
38) L8 AR-1262-3	7.626	7.583	328460	119916	0.733	0.611
39) L8 AR-1262-4	7.708	7.653	80419	70814	0.097	0.200 #
40) L8 AR-1262-5	8.200	8.147	1210341	26714	3.242	0.187 #
41) L9 AR-1268-1	7.626	7.583	328460	119916	0.248	0.210

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030725\
Data File : P0109719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 15:51
Operator : YP/AJ
Sample : Q1520-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

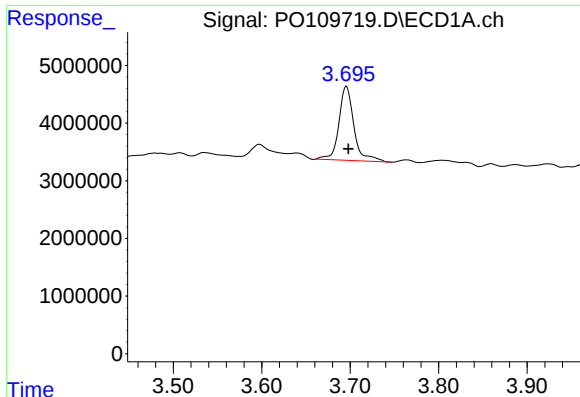
Instrument :
ECD_O
ClientSampleId :
BC260492-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:02:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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	7.708	7.653	80419	70814	0.067	0.135 #
43)	L9 AR-1268-3	7.913	7.869	160662	292290	0.158	0.683 #
44)	L9 AR-1268-4	8.200	8.147	1210341	26714	2.849	0.166 #
45)	L9 AR-1268-5	8.490	8.458	1026207	10418	0.340	0.010 #

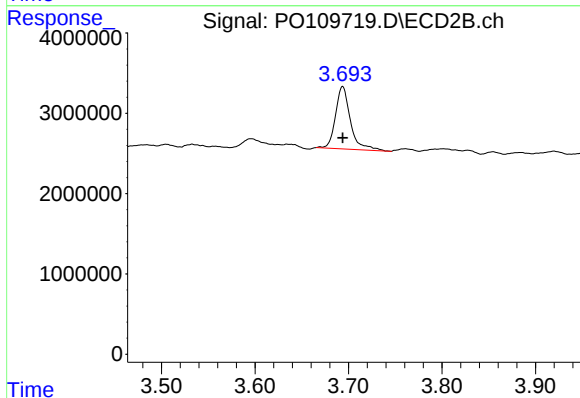
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

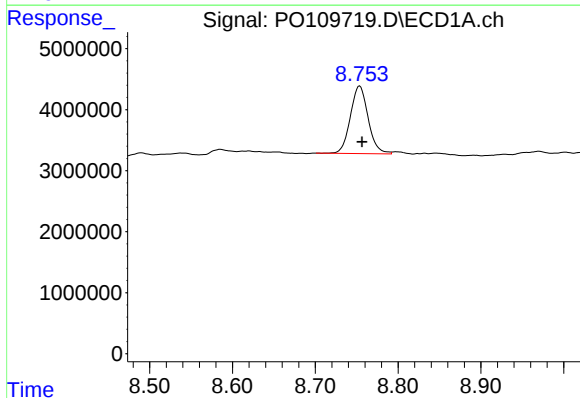
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 15108469
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



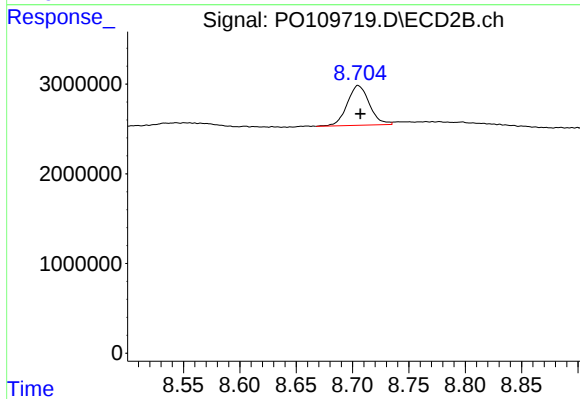
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 8632648
Conc: 1.65 ng/ml



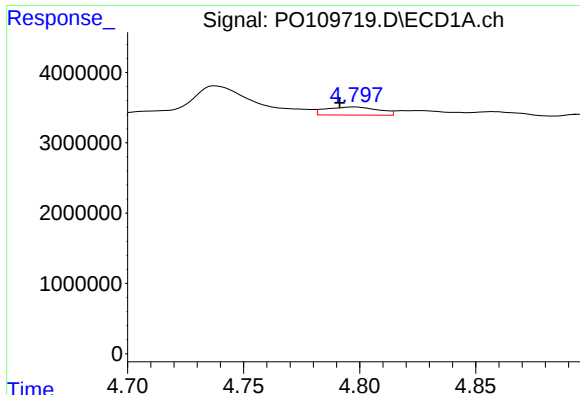
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 16518275
Conc: 1.92 ng/ml



#2 Decachlorobiphenyl

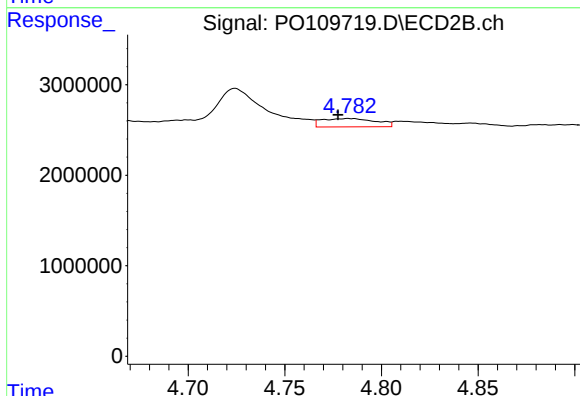
R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 6088392
Conc: 1.91 ng/ml



#3 AR-1016-1

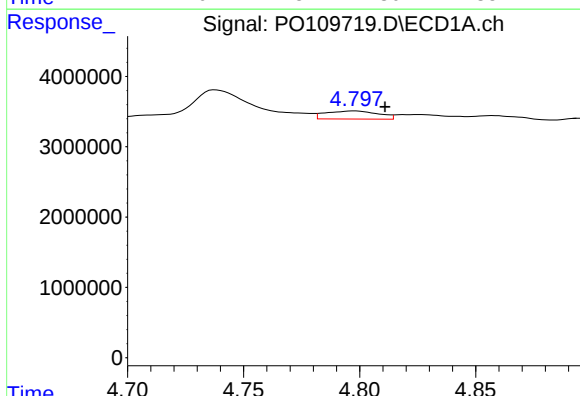
R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 1807334
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



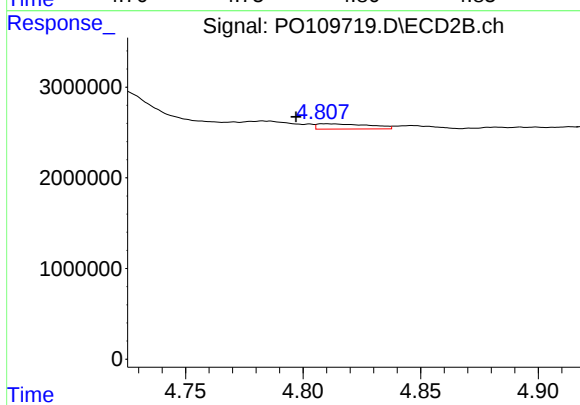
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 1788364
Conc: 11.45 ng/ml



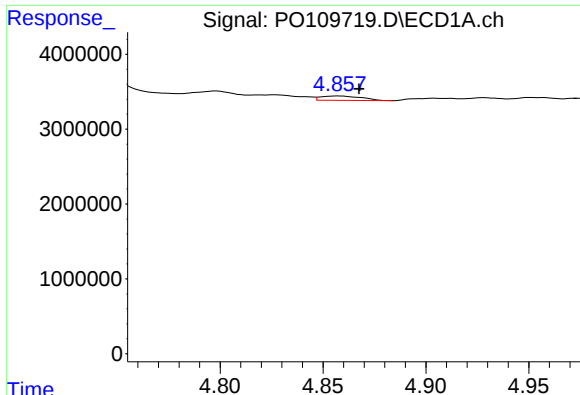
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 1807334
Conc: 4.29 ng/ml



#4 AR-1016-2

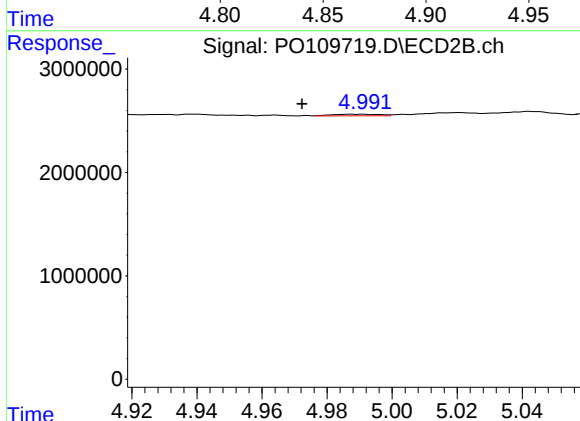
R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 904386
Conc: 4.18 ng/ml



#5 AR-1016-3

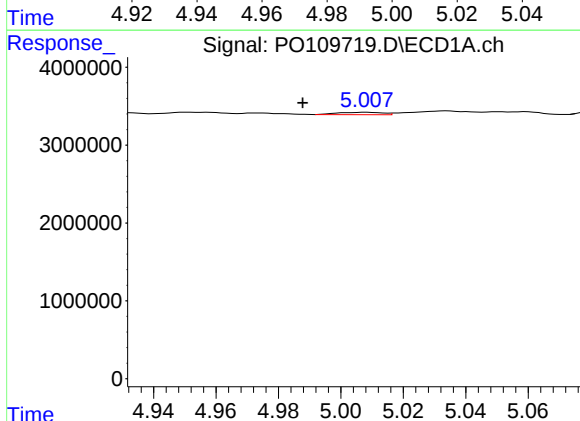
R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 792913
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



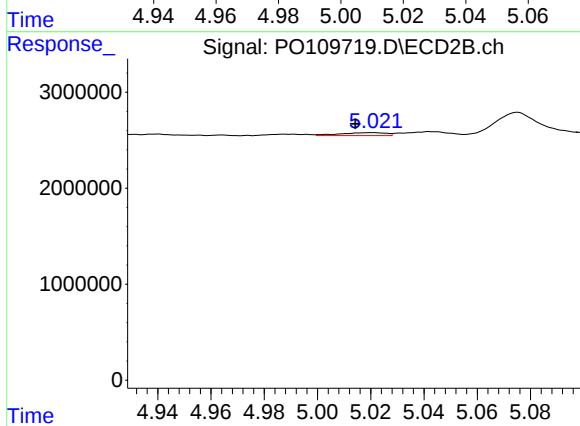
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.016 min
Response: 158626
Conc: 1.33 ng/ml



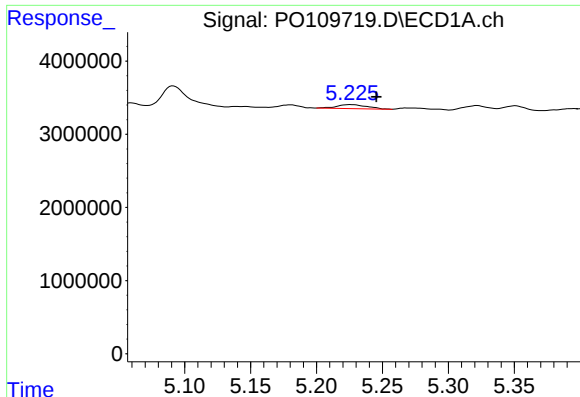
#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: 0.020 min
Response: 311241
Conc: 1.34 ng/ml



#6 AR-1016-4

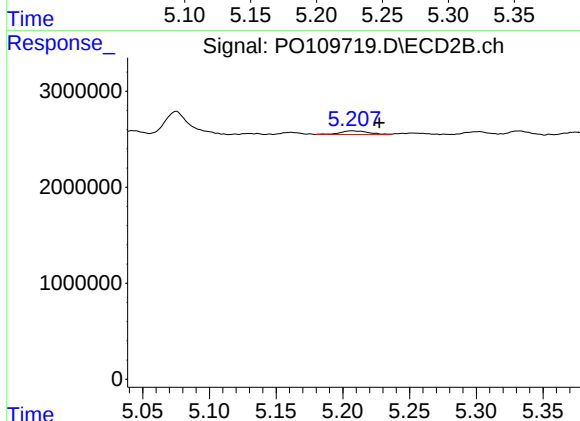
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 377988
Conc: 3.63 ng/ml



#7 AR-1016-5

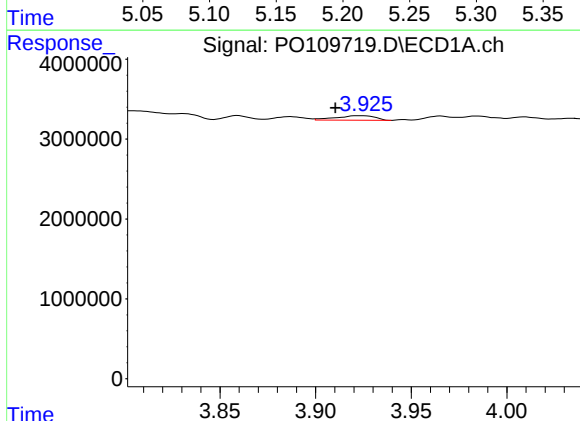
R.T.: 5.226 min
Delta R.T.: -0.019 min
Response: 888634
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



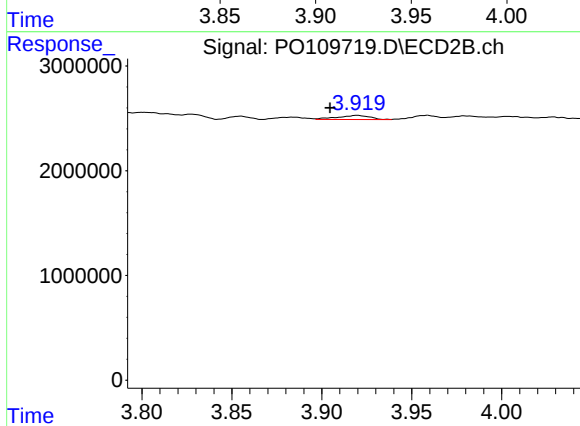
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.020 min
Response: 589976
Conc: 4.33 ng/ml



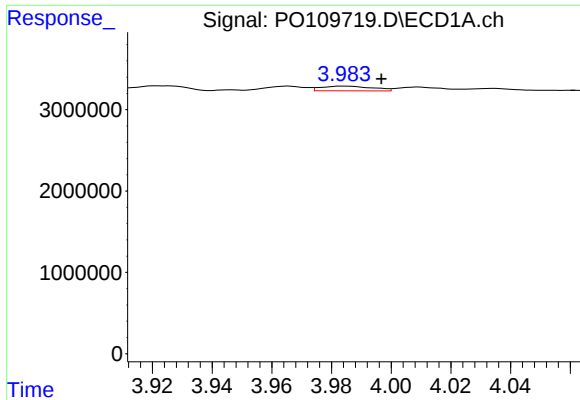
#8 AR-1221-1

R.T.: 3.922 min
Delta R.T.: 0.012 min
Response: 803942
Conc: 6.10 ng/ml



#8 AR-1221-1

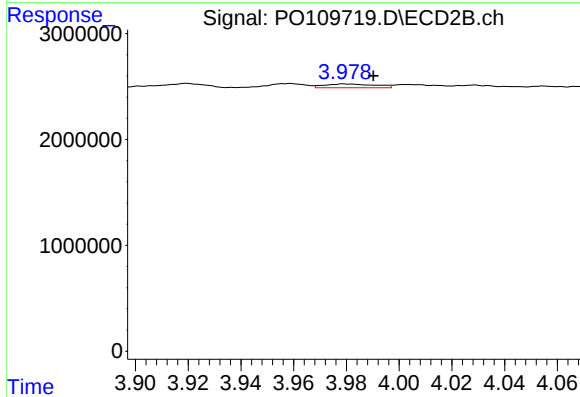
R.T.: 3.920 min
Delta R.T.: 0.015 min
Response: 501337
Conc: 7.32 ng/ml



#9 AR-1221-2

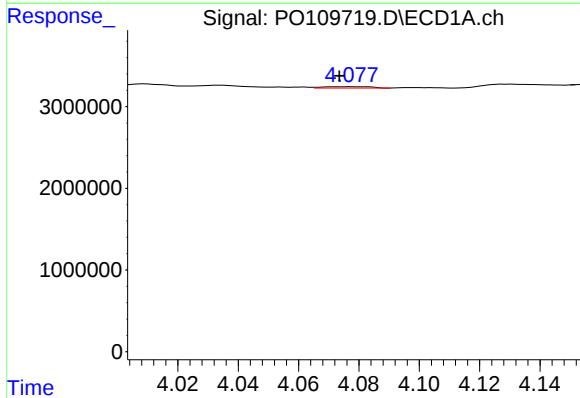
R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 685489
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



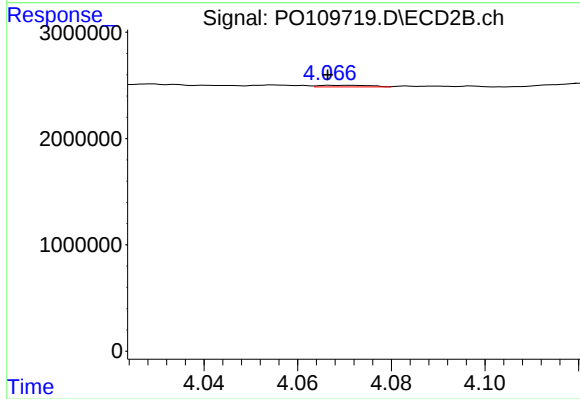
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.011 min
Response: 488418
Conc: 9.51 ng/ml



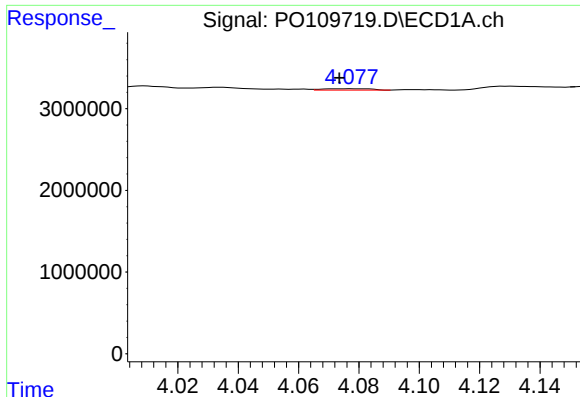
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 191801
Conc: 0.71 ng/ml



#10 AR-1221-3

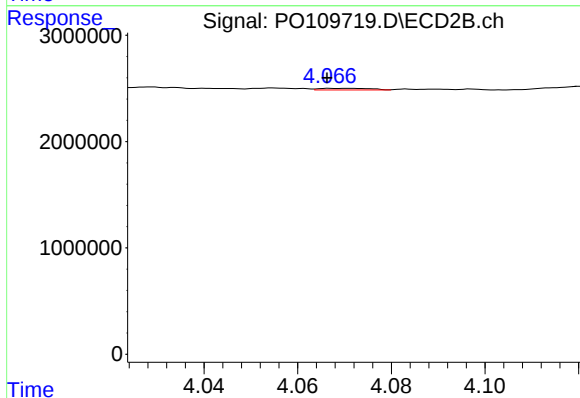
R.T.: 4.071 min
Delta R.T.: 0.004 min
Response: 110433
Conc: 0.76 ng/ml



#11 AR-1232-1

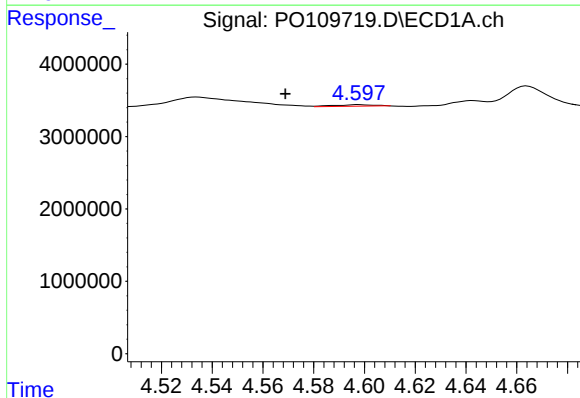
R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 191801
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



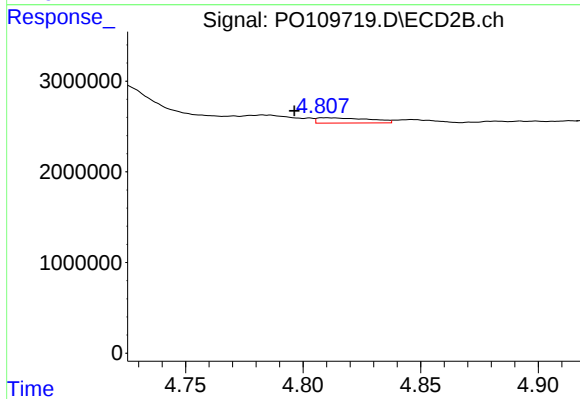
#11 AR-1232-1

R.T.: 4.071 min
Delta R.T.: 0.004 min
Response: 110433
Conc: 0.99 ng/ml



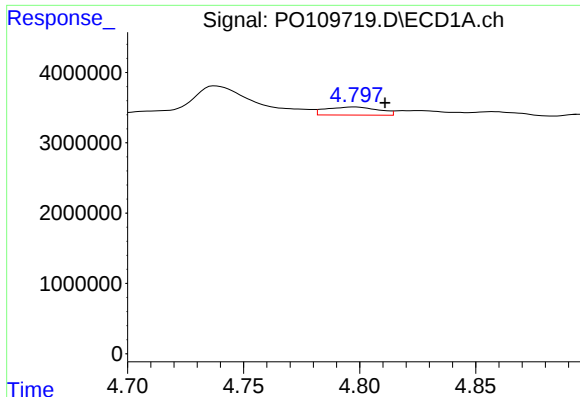
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: 0.029 min
Response: 239709
Conc: 2.06 ng/ml



#12 AR-1232-2

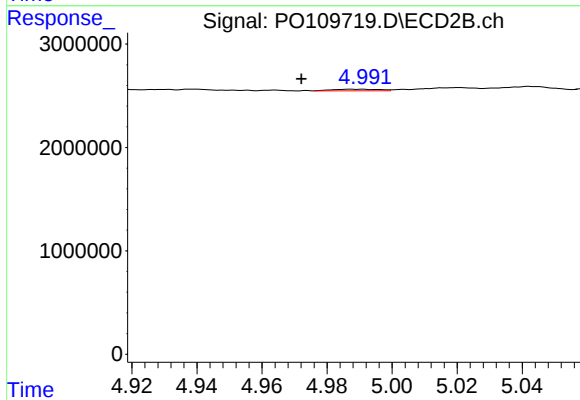
R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 904386
Conc: 8.75 ng/ml



#13 AR-1232-3

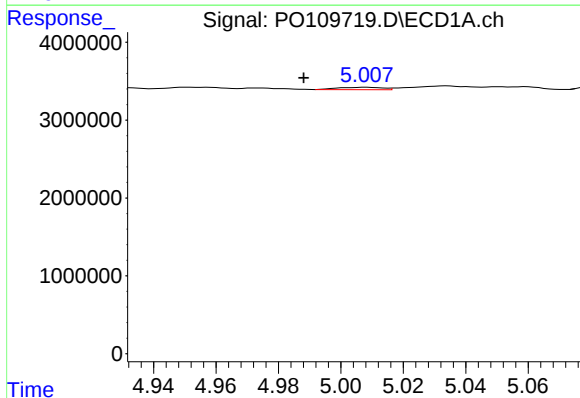
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 1807334
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



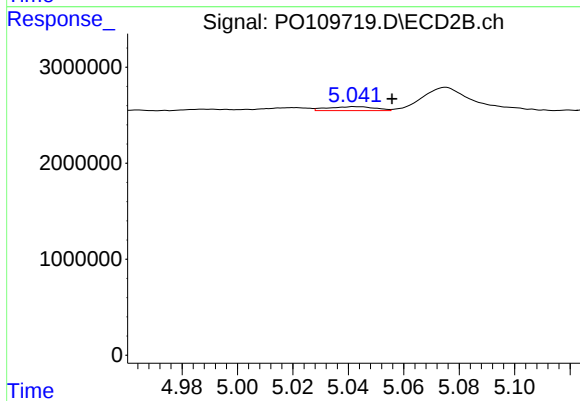
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.016 min
Response: 158626
Conc: 2.79 ng/ml



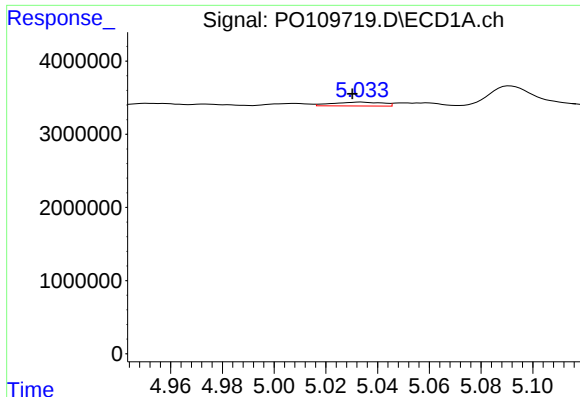
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: 0.020 min
Response: 311241
Conc: 2.80 ng/ml



#14 AR-1232-4

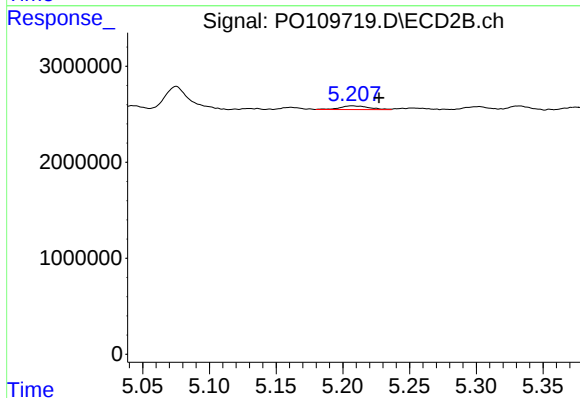
R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 493177
Conc: 8.98 ng/ml



#15 AR-1232-5

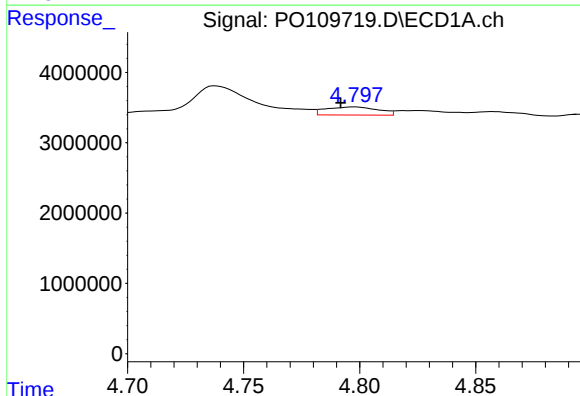
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 701586
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



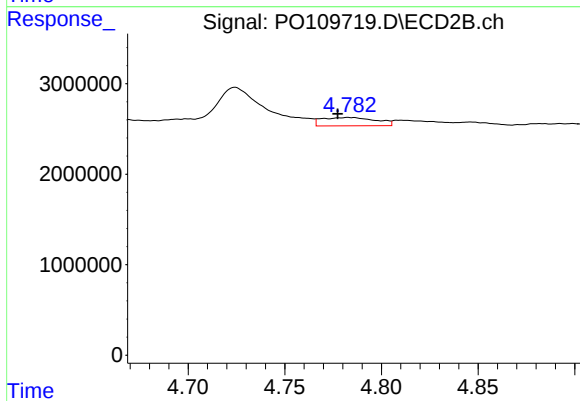
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.020 min
Response: 589976
Conc: 10.03 ng/ml



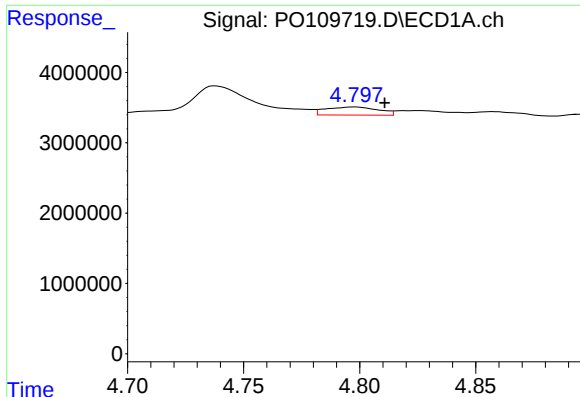
#16 AR-1242-1

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 1807334
Conc: 6.90 ng/ml



#16 AR-1242-1

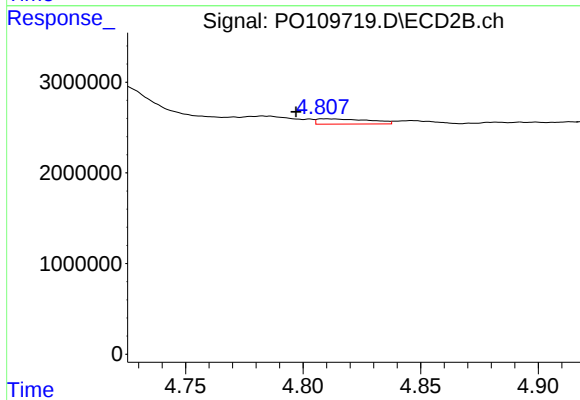
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 1788364
Conc: 13.51 ng/ml



#17 AR-1242-2

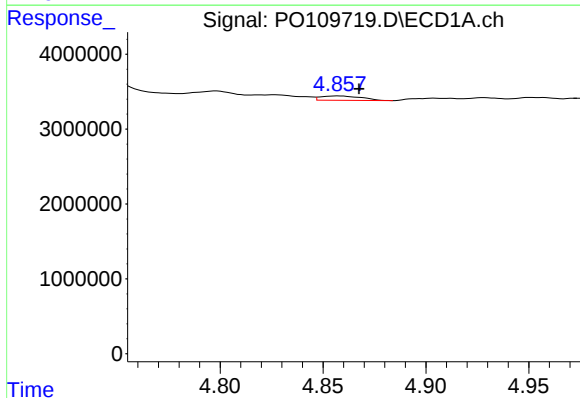
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 1807334
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



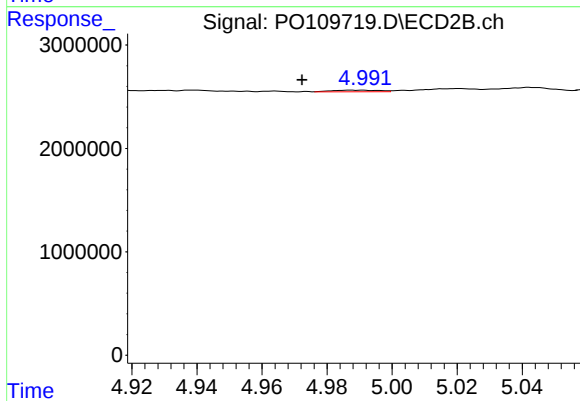
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: 904386
Conc: 4.98 ng/ml



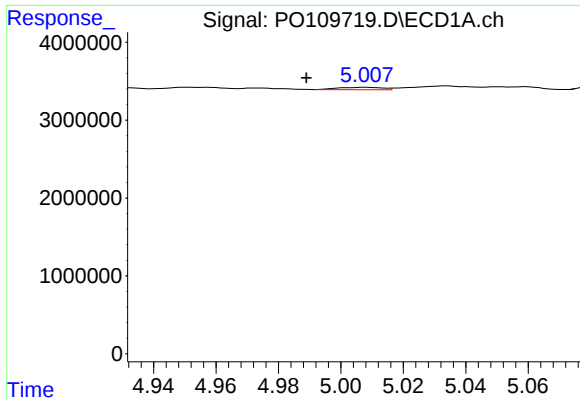
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 792913
Conc: 3.15 ng/ml



#18 AR-1242-3

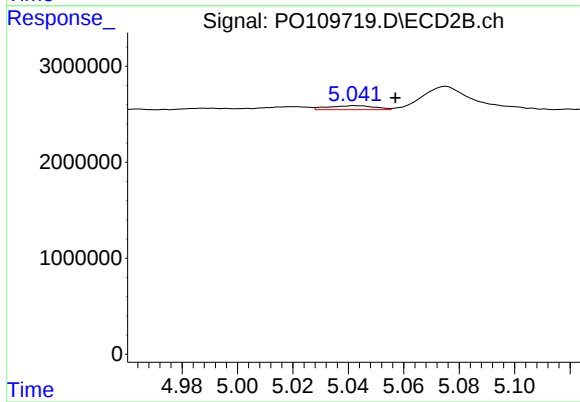
R.T.: 4.988 min
Delta R.T.: 0.016 min
Response: 158626
Conc: 1.59 ng/ml



#19 AR-1242-4

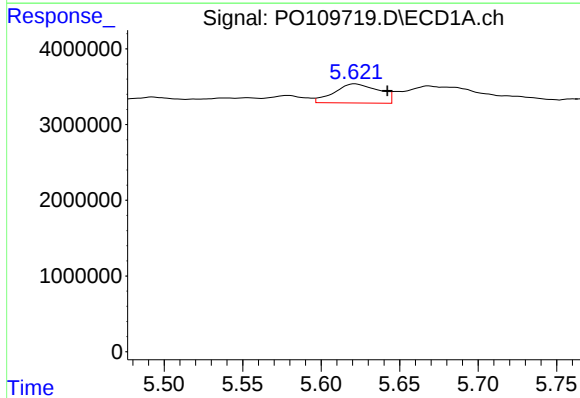
R.T.: 5.008 min
Delta R.T.: 0.019 min
Response: 311241
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



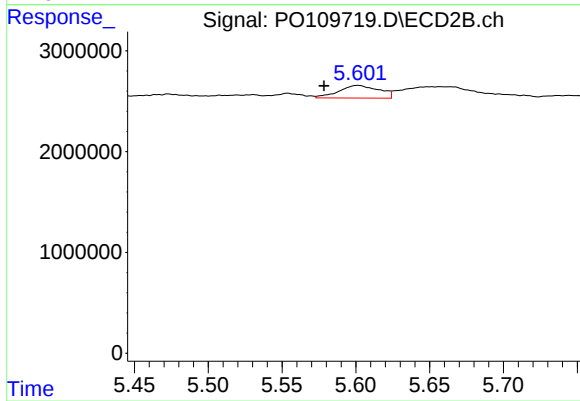
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.014 min
Response: 493177
Conc: 4.61 ng/ml



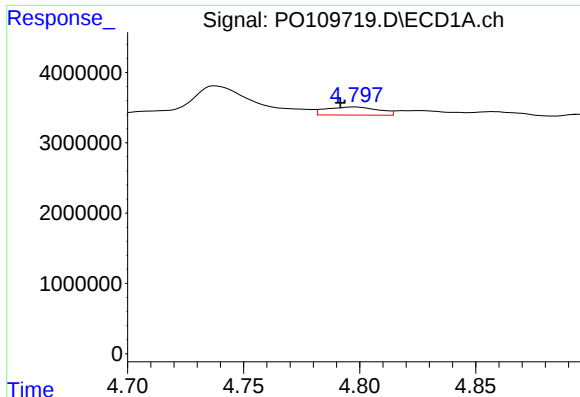
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: -0.021 min
Response: 4995670
Conc: 23.30 ng/ml



#20 AR-1242-5

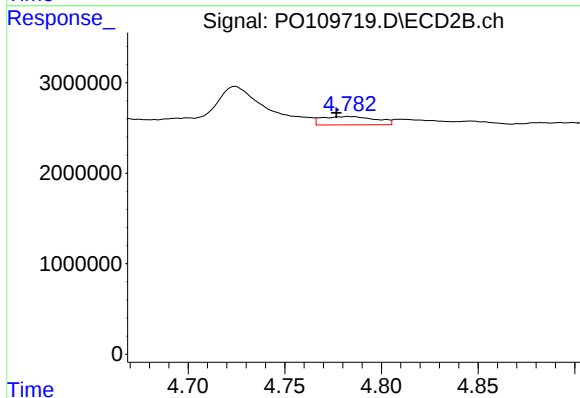
R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 2400410
Conc: 19.10 ng/ml



#21 AR-1248-1

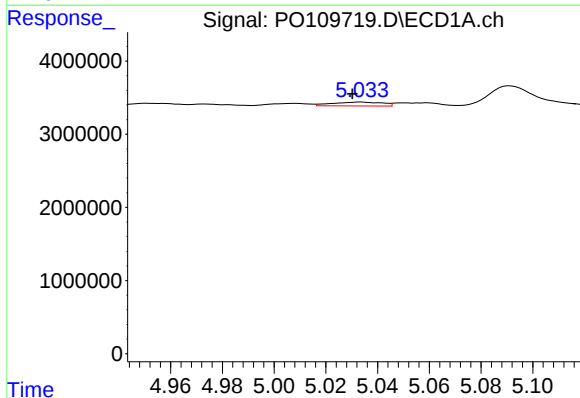
R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 1807334
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



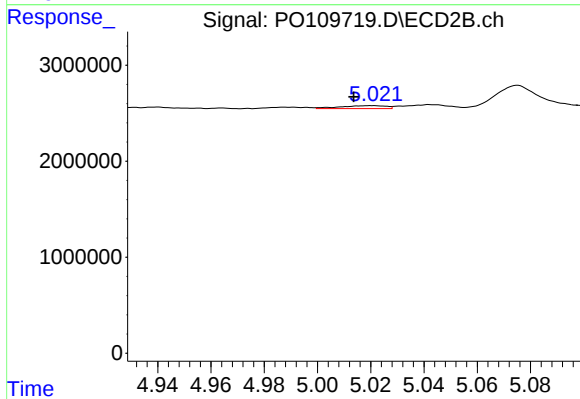
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 1788364
Conc: 17.79 ng/ml



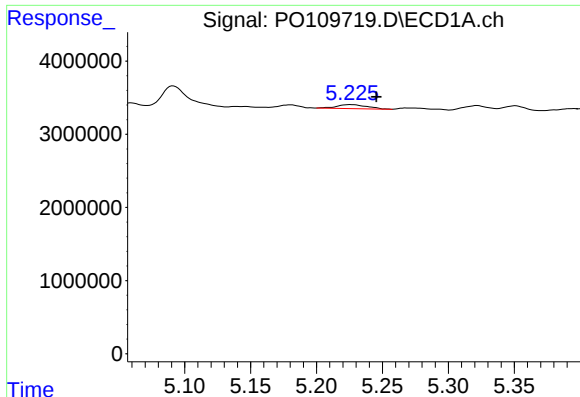
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 701586
Conc: 2.52 ng/ml



#22 AR-1248-2

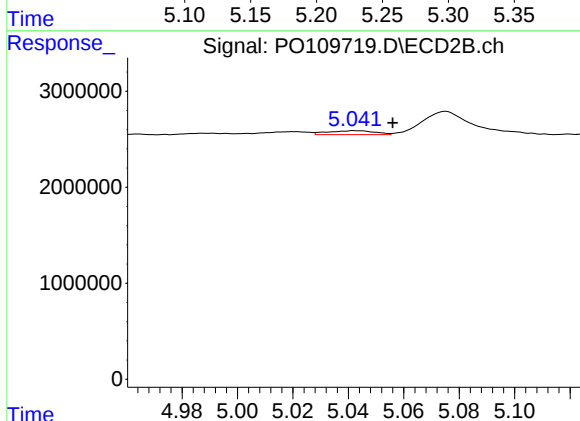
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 377988
Conc: 2.60 ng/ml



#23 AR-1248-3

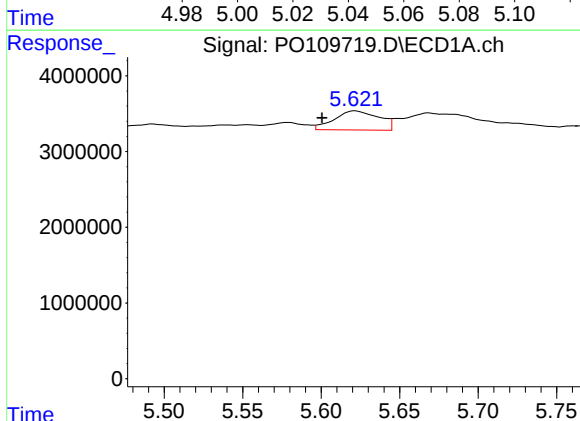
R.T.: 5.226 min
Delta R.T.: -0.019 min
Response: 888634
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



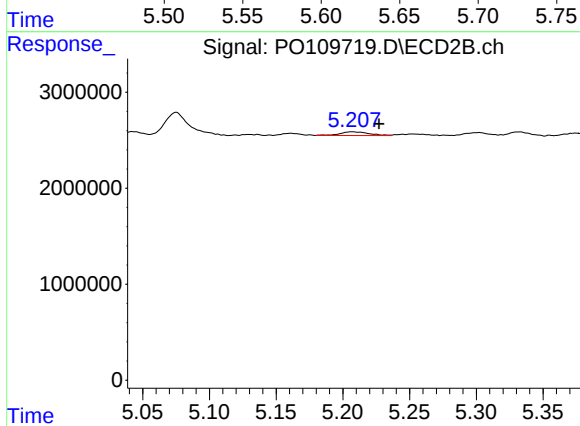
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 493177
Conc: 3.18 ng/ml



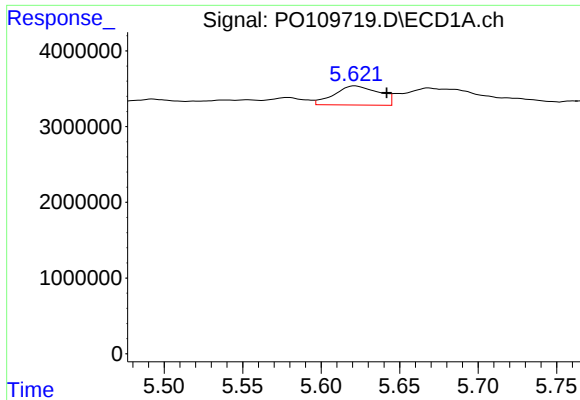
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 4995670
Conc: 10.47 ng/ml



#24 AR-1248-4

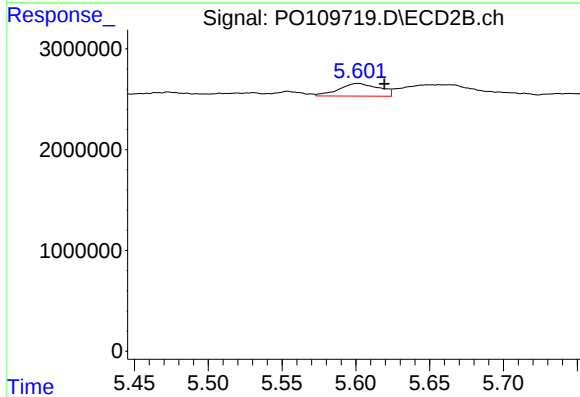
R.T.: 5.207 min
Delta R.T.: -0.020 min
Response: 589976
Conc: 3.26 ng/ml



#25 AR-1248-5

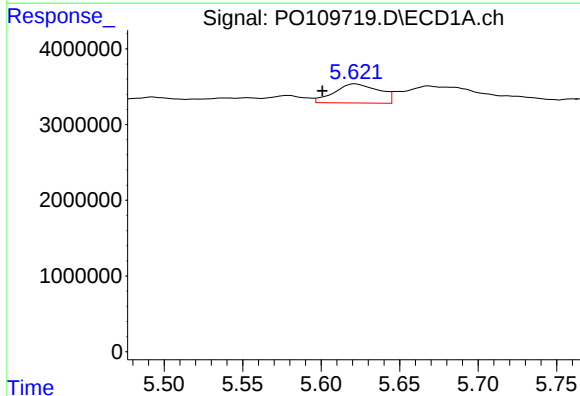
R.T.: 5.621 min
Delta R.T.: -0.020 min
Response: 4995670
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



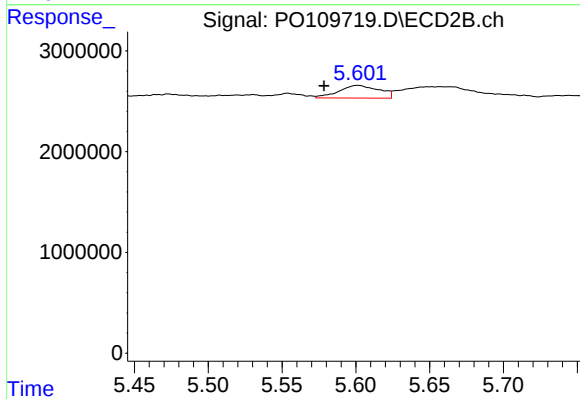
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 2400410
Conc: 13.94 ng/ml



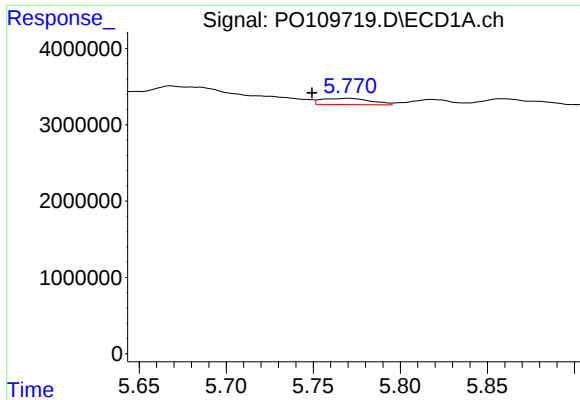
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 4995670
Conc: 9.69 ng/ml



#26 AR-1254-1

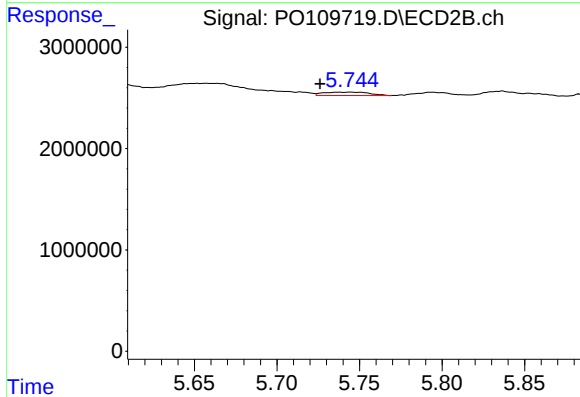
R.T.: 5.601 min
Delta R.T.: 0.023 min
Response: 2400410
Conc: 9.18 ng/ml



#27 AR-1254-2

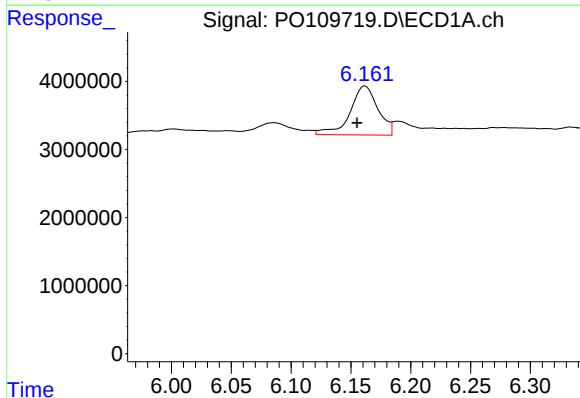
R.T.: 5.770 min
Delta R.T.: 0.021 min
Response: 1607645
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



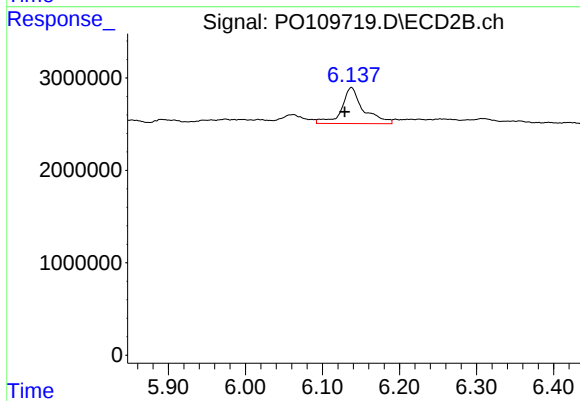
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.019 min
Response: 632237
Conc: 2.70 ng/ml



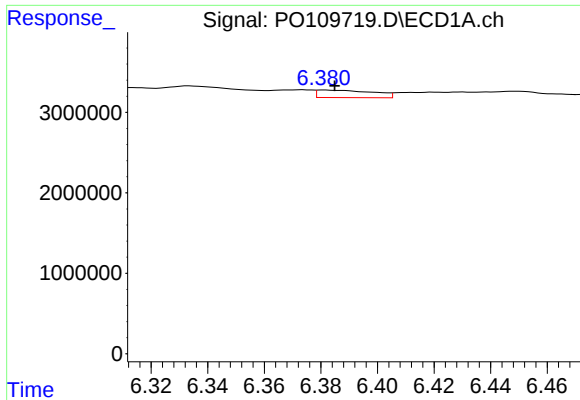
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 11720993
Conc: 16.37 ng/ml



#28 AR-1254-3

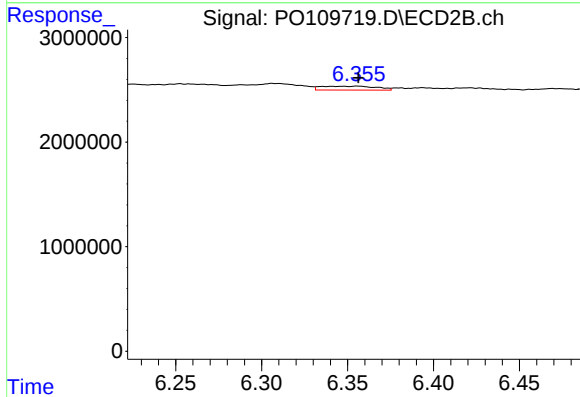
R.T.: 6.138 min
Delta R.T.: 0.009 min
Response: 7644649
Conc: 21.43 ng/ml



#29 AR-1254-4

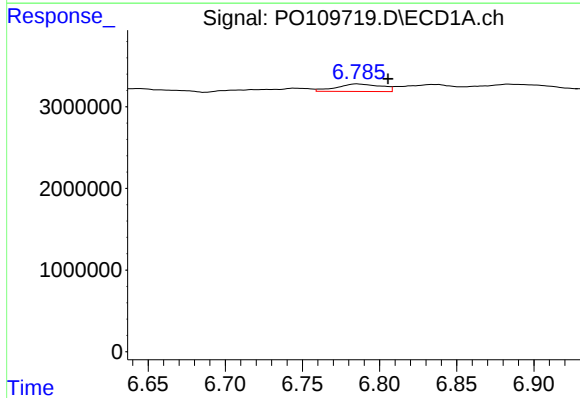
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 1272362
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



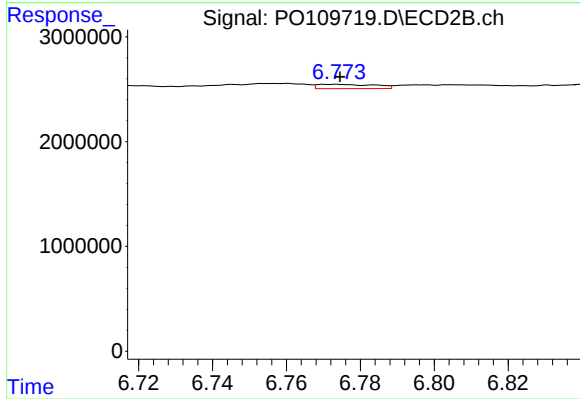
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 820453
Conc: 4.25 ng/ml



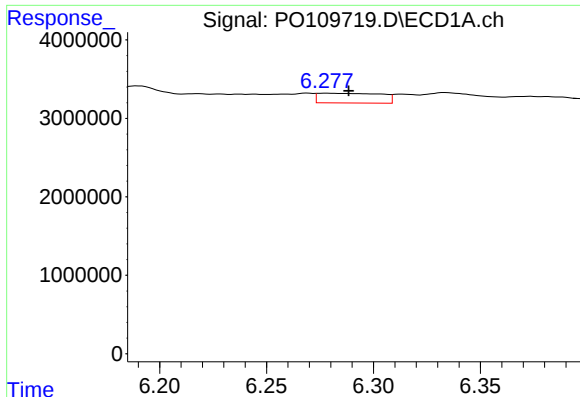
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.020 min
Response: 1839835
Conc: 2.95 ng/ml



#30 AR-1254-5

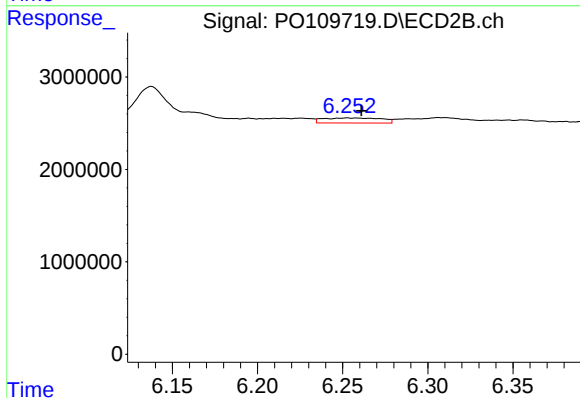
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 440871
Conc: 1.49 ng/ml



#31 AR-1260-1

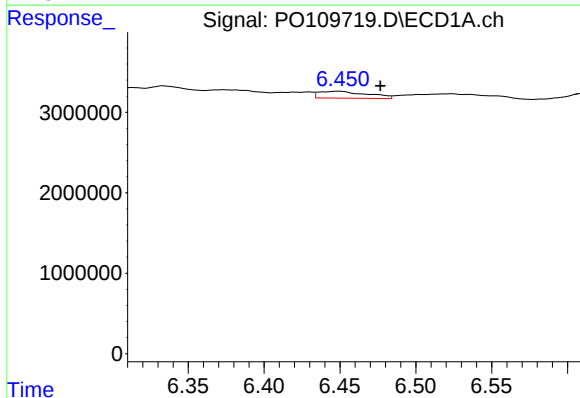
R.T.: 6.278 min
Delta R.T.: -0.011 min
Response: 2537387
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



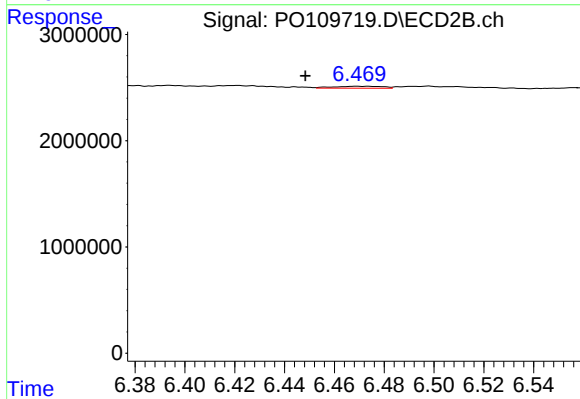
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 1318666
Conc: 5.57 ng/ml



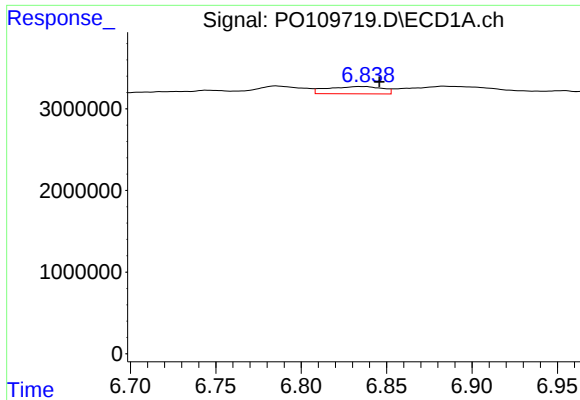
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 1887380
Conc: 3.34 ng/ml



#32 AR-1260-2

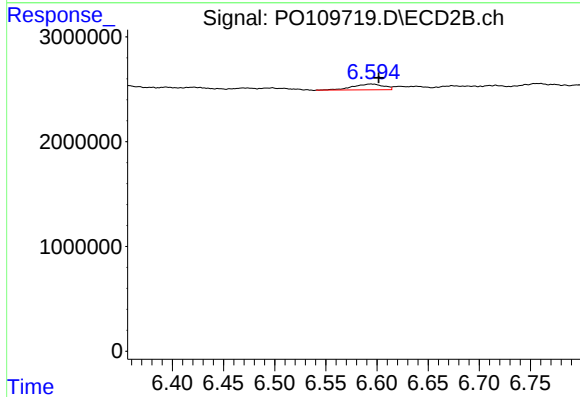
R.T.: 6.469 min
Delta R.T.: 0.021 min
Response: 262673
Conc: 0.95 ng/ml



#33 AR-1260-3

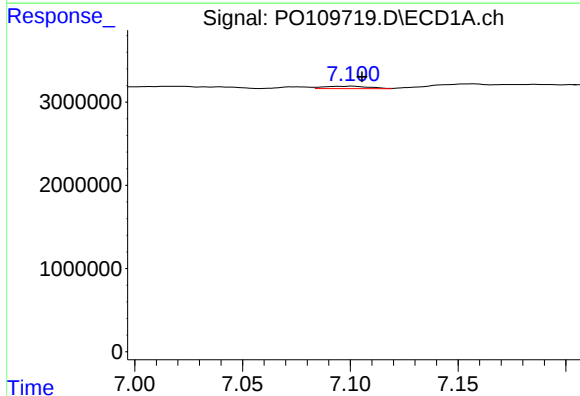
R.T.: 6.837 min
Delta R.T.: -0.009 min
Response: 1991548
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



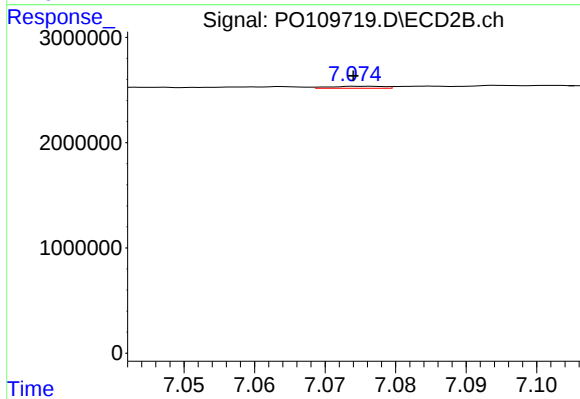
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 1185615
Conc: 4.65 ng/ml



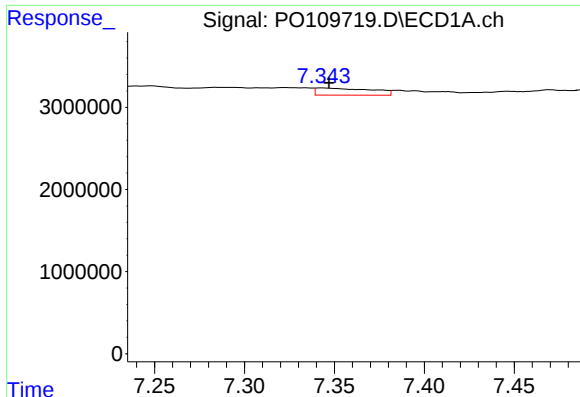
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 438396
Conc: 1.02 ng/ml



#34 AR-1260-4

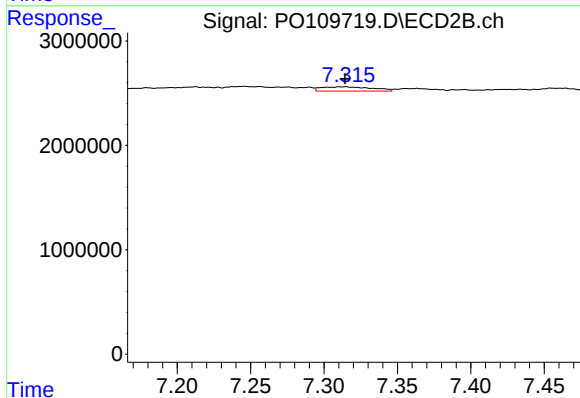
R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 105194
Conc: 0.51 ng/ml



#35 AR-1260-5

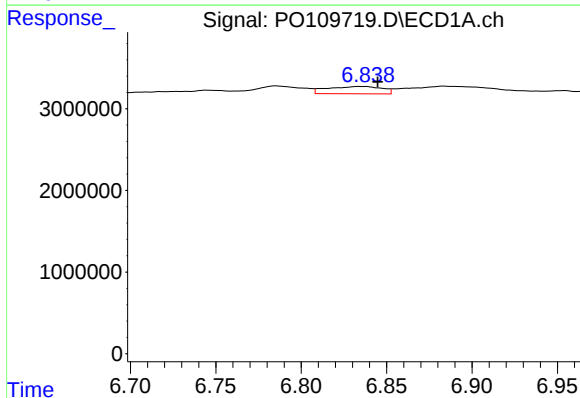
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 1834817
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



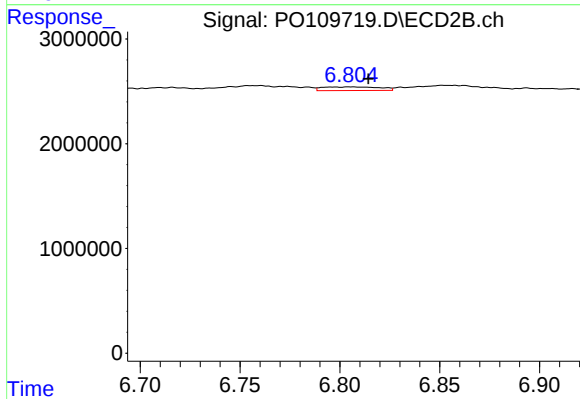
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 999753
Conc: 2.23 ng/ml



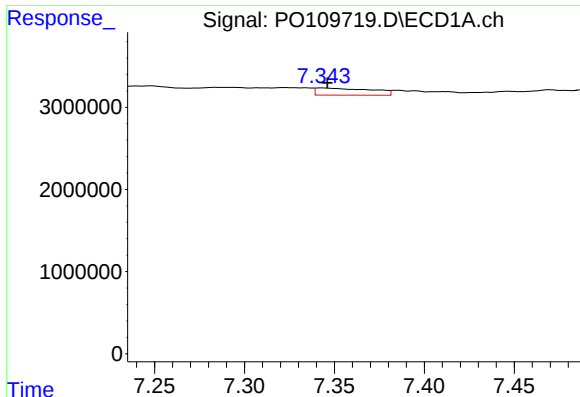
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 1991548
Conc: 2.99 ng/ml



#36 AR-1262-1

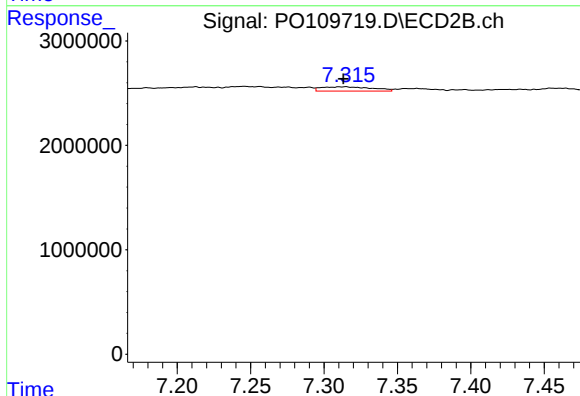
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 696910
Conc: 2.20 ng/ml



#37 AR-1262-2

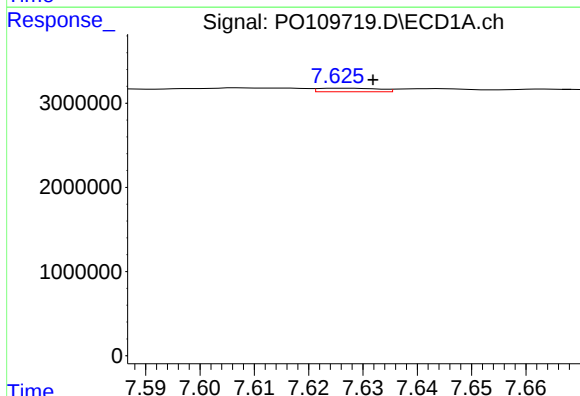
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 1834817
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



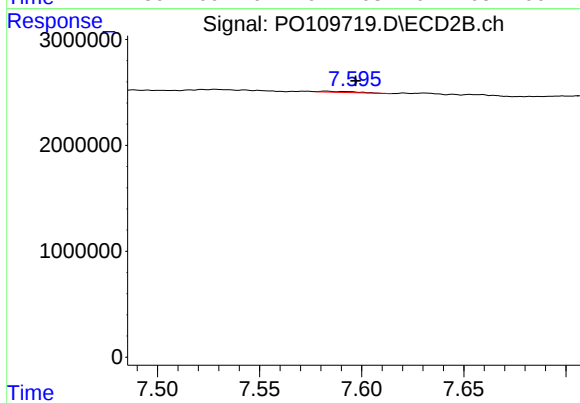
#37 AR-1262-2

R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 999753
Conc: 2.01 ng/ml



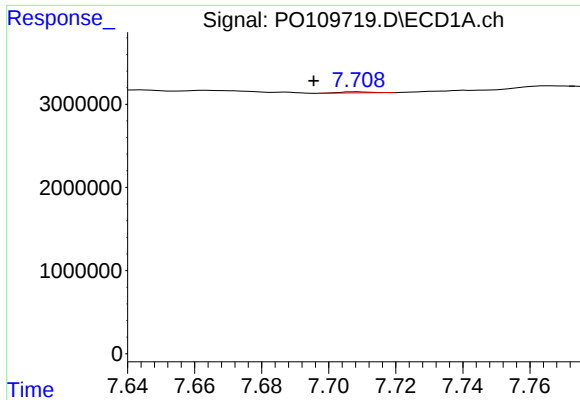
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 328460
Conc: 0.73 ng/ml



#38 AR-1262-3

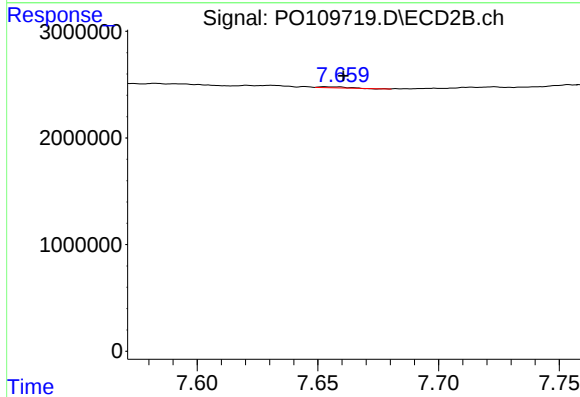
R.T.: 7.583 min
Delta R.T.: -0.014 min
Response: 119916
Conc: 0.61 ng/ml



#39 AR-1262-4

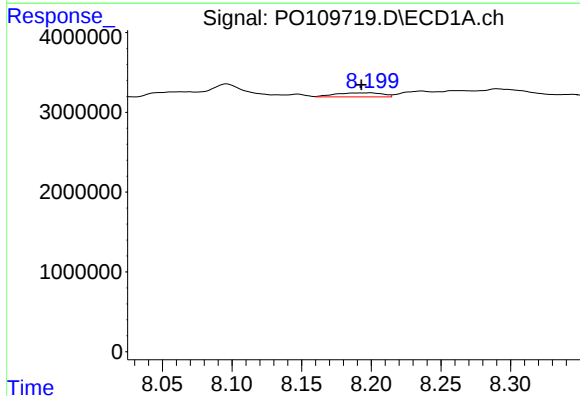
R.T.: 7.708 min
Delta R.T.: 0.013 min
Response: 80419
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



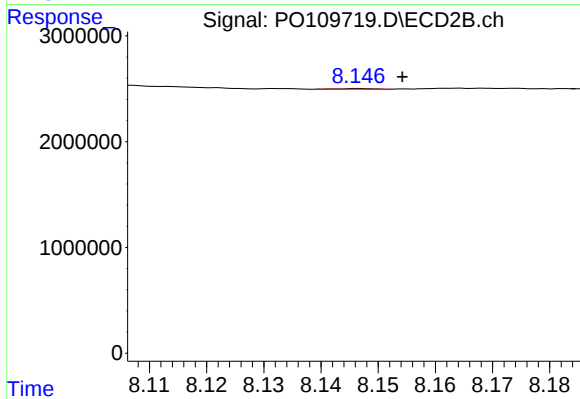
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 70814
Conc: 0.20 ng/ml



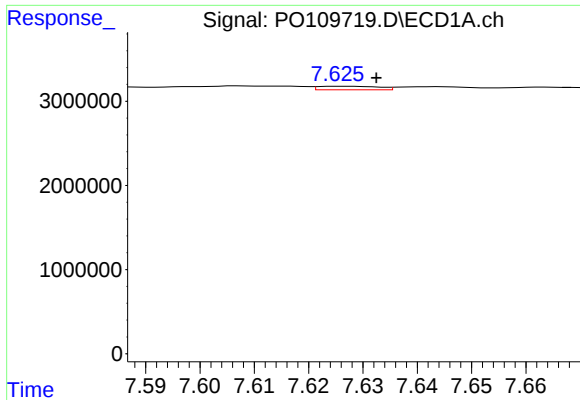
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 1210341
Conc: 3.24 ng/ml



#40 AR-1262-5

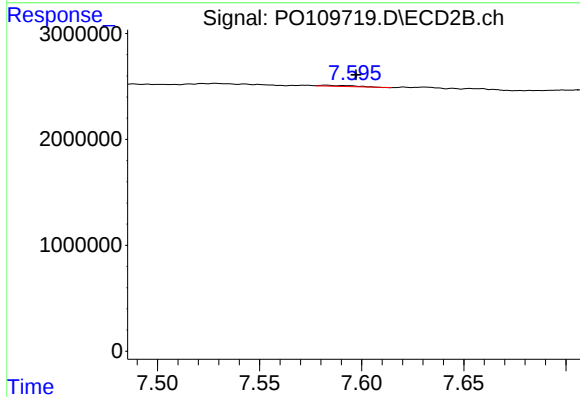
R.T.: 8.147 min
Delta R.T.: -0.008 min
Response: 26714
Conc: 0.19 ng/ml



#41 AR-1268-1

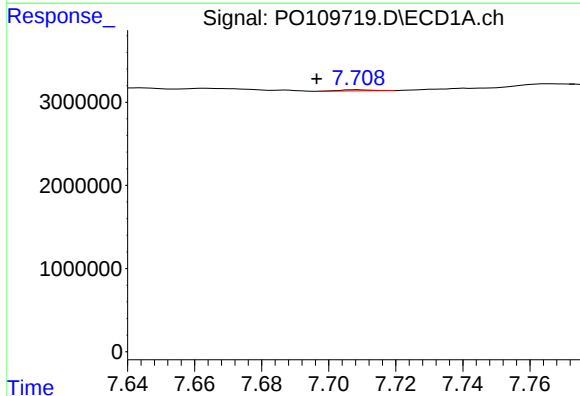
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 328460
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



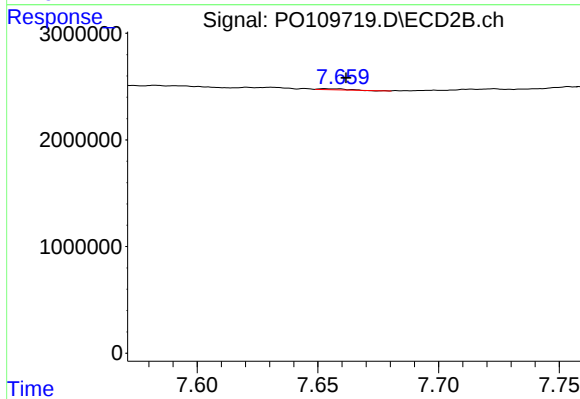
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 119916
Conc: 0.21 ng/ml



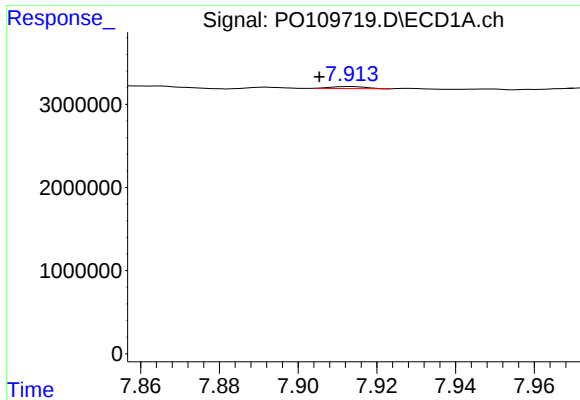
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.012 min
Response: 80419
Conc: 0.07 ng/ml



#42 AR-1268-2

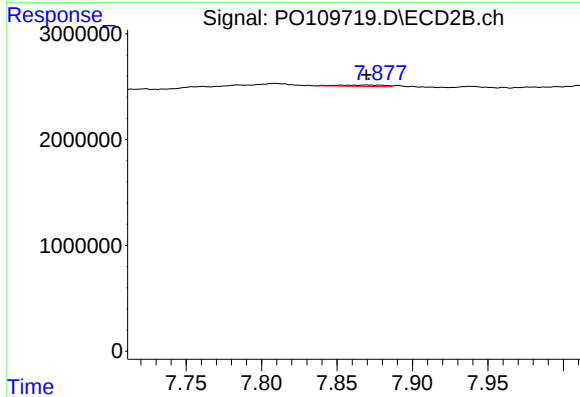
R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 70814
Conc: 0.13 ng/ml



#43 AR-1268-3

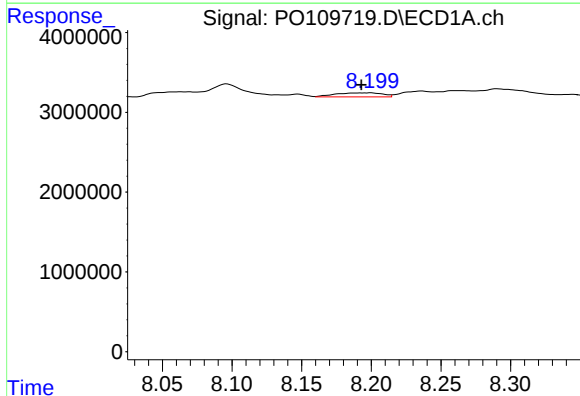
R.T.: 7.913 min
Delta R.T.: 0.008 min
Response: 160662
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



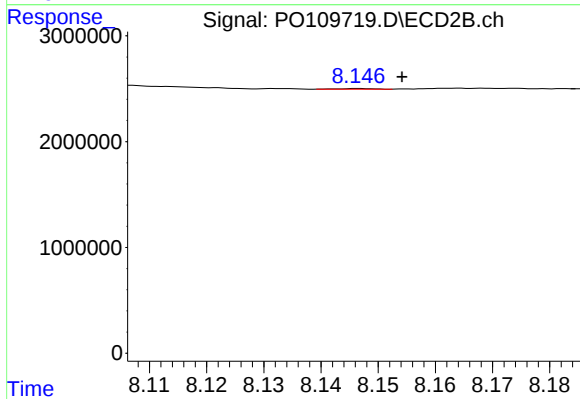
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 292290
Conc: 0.68 ng/ml



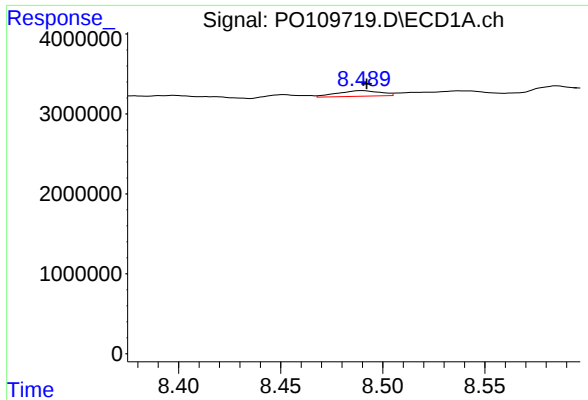
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 1210341
Conc: 2.85 ng/ml



#44 AR-1268-4

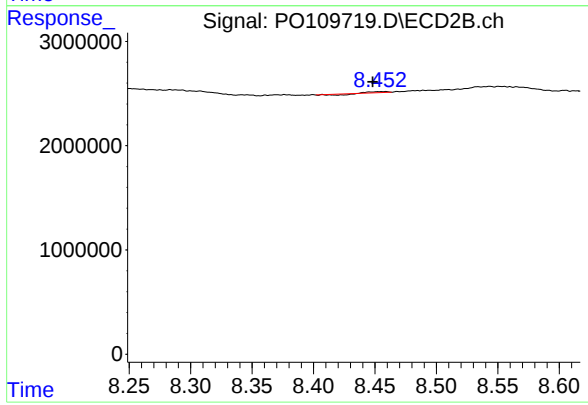
R.T.: 8.147 min
Delta R.T.: -0.008 min
Response: 26714
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 1026207
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC260492-1-1



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: 0.010 min
Response: 10418
Conc: 0.01 ng/ml