

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101024\
 Data File : PO107076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 19:23
 Operator : YP/AJ
 Sample : P4373-09 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Y2306-0016-2-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:58:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.373	3.646	14398635	5056182	1.200	1.268
2) SA Decachlor...	10.052	8.642	5640757	4201746	2.254	1.497 #
Target Compounds						
3) L1 AR-1016-1	5.528	4.731	618692	832821	1.783	6.846 #
4) L1 AR-1016-2	5.538	4.757	171852	215021	0.342	1.272 #
5) L1 AR-1016-3	5.612	4.936	2089993	421481	6.788	4.631 #
6) L1 AR-1016-4	5.703	4.979	807356	671841	3.270	9.158 #
7) L1 AR-1016-5	6.012	5.198	61304	184525	0.274	2.008 #
8) L2 AR-1221-1	4.579	3.865	478936	22069	3.592	0.530 #
9) L2 AR-1221-2	4.653	3.949	84622	128953	0.859	4.165 #
11) L3 AR-1232-1	4.752	4.058f	53740	-4698	0.215	N.D. #
12) L3 AR-1232-2	5.279	4.757	605511	215021	4.724	2.899 #
13) L3 AR-1232-3	5.538	4.936	171852	421481	0.776	10.643 #
14) L3 AR-1232-4	5.703	4.979	807356	671841	7.339	18.683 #
15) L3 AR-1232-5	5.798	5.198	347952	184525	3.985	4.862
16) L4 AR-1242-1	5.528	4.731	618692	832821	2.434	9.342 #
17) L4 AR-1242-2	5.538	4.757	171852	215021	0.471	1.757 #
18) L4 AR-1242-3	5.612	4.936	2089993	421481	9.157	6.273 #
19) L4 AR-1242-4	5.703	4.979	807356	671841	4.417	9.873 #
20) L4 AR-1242-5	6.444	5.553	165308	1731097	1.083	21.520 #
21) L5 AR-1248-1	5.528	4.731	618692	832821	3.142	12.091 #
22) L5 AR-1248-2	5.798	4.979	347952	671841	1.235	6.931 #
23) L5 AR-1248-3	6.012	4.979	61304	671841	0.213	6.633 #
24) L5 AR-1248-4	6.397	5.198	219110	184525	0.772	1.557 #
25) L5 AR-1248-5	6.444	5.589	165308	407717	0.599	3.811 #
26) L6 AR-1254-1	6.370	5.553	1769912	1731097	5.809	10.244 #
27) L6 AR-1254-2	6.590	5.682	153544	479823	0.361	3.190 #
28) L6 AR-1254-3	6.969	6.079	104521	367412	0.264	1.577 #
29) L6 AR-1254-4	7.257	6.298	1539618	344017	5.803	2.692 #
30) L6 AR-1254-5	7.673	6.727	1879347	326666	6.731	1.624 #
31) L7 AR-1260-1	7.126	6.189	128799	701575	0.397	4.073 #
32) L7 AR-1260-2	7.362	6.381	190768	756997	0.560	3.747 #
33) L7 AR-1260-3	7.745	6.542	325490	280375	1.528	1.482
34) L7 AR-1260-4	7.960	7.018	1076131	409973	4.763	3.031 #
35) L7 AR-1260-5	8.269	7.262	680345	342995	2.050	1.110 #
36) L8 AR-1262-1	7.745	6.768	325490	160685	1.034	0.787
37) L8 AR-1262-2	8.269	7.262	680345	342995	1.751	0.969 #
38) L8 AR-1262-3	8.591	7.529	403548	565123	1.721	4.057 #
39) L8 AR-1262-4	8.668	7.606	298452	33942	1.635	0.128 #
41) L9 AR-1268-1	8.591	7.529	403548	565123	1.021	1.390 #
42) L9 AR-1268-2	8.668	7.606	298452	33942	0.868	0.092 #
43) L9 AR-1268-3	8.908	7.810	65663	136608	0.230	0.434 #

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Data File : PO107076.D
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Acq On : 10 Oct 2024 19:23
Operator : YP/AJ
Sample : P4373-09 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
Y2306-0016-2-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:58:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
Integrator: ChemStation

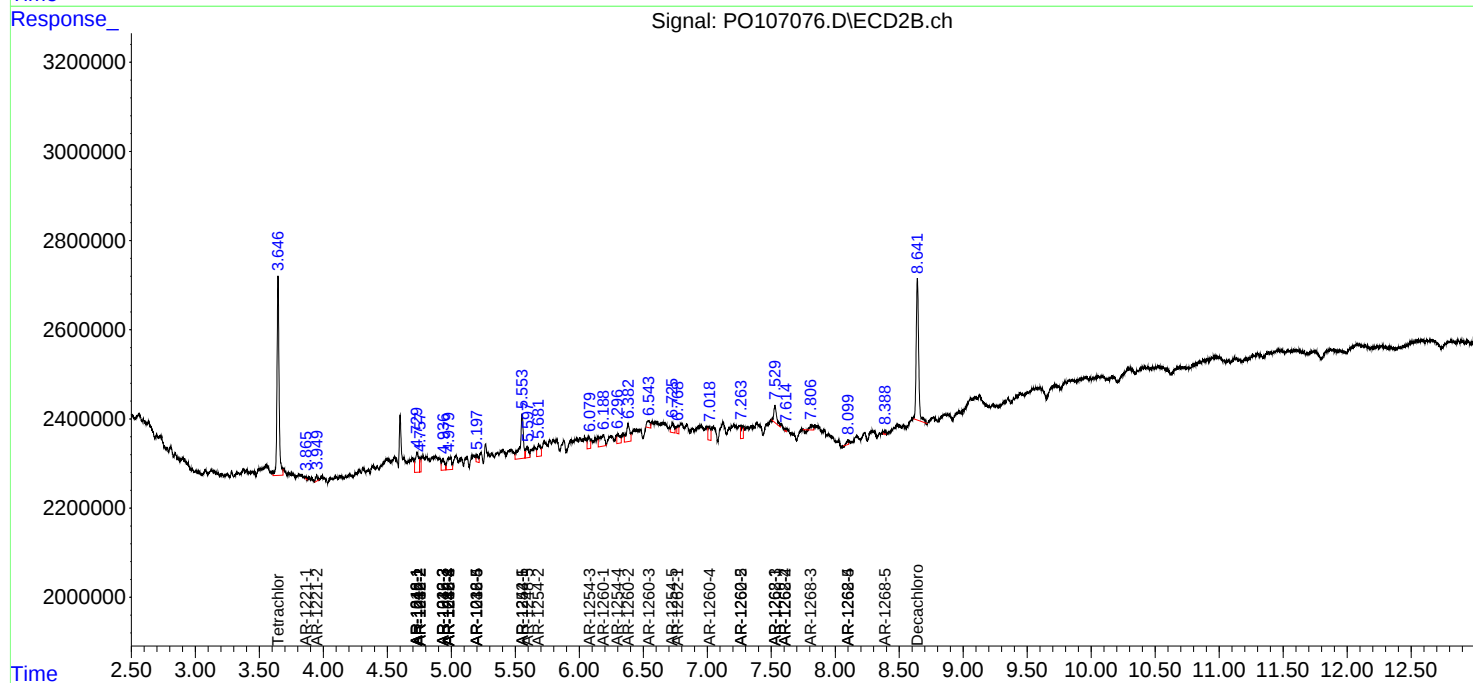
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

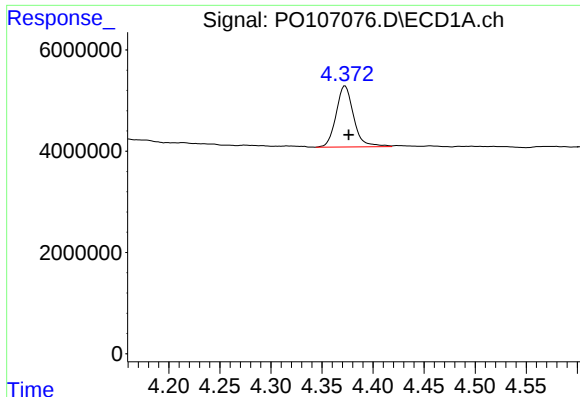
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2

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

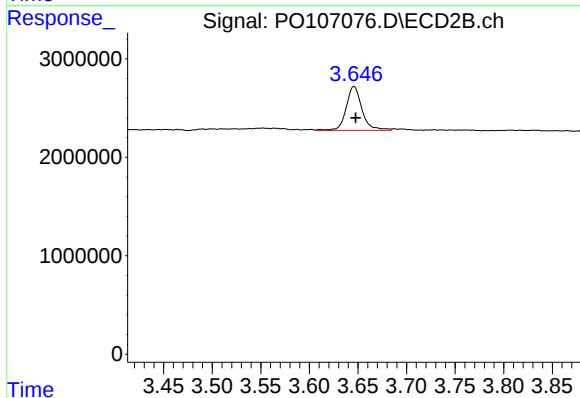




#1 Tetrachloro-m-xylene

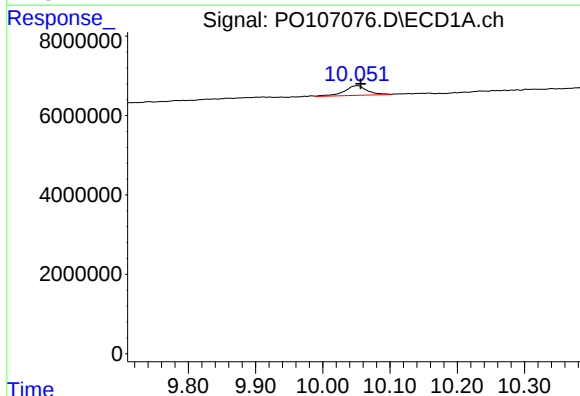
R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 14398635
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



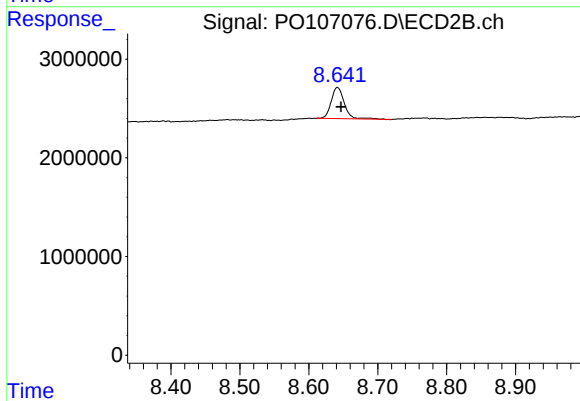
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 5056182
Conc: 1.27 ng/ml



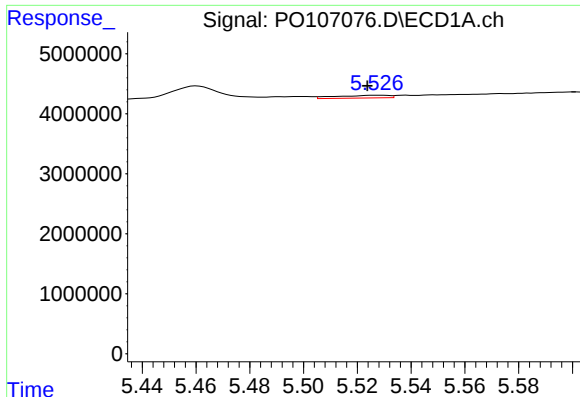
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.004 min
Response: 5640757
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

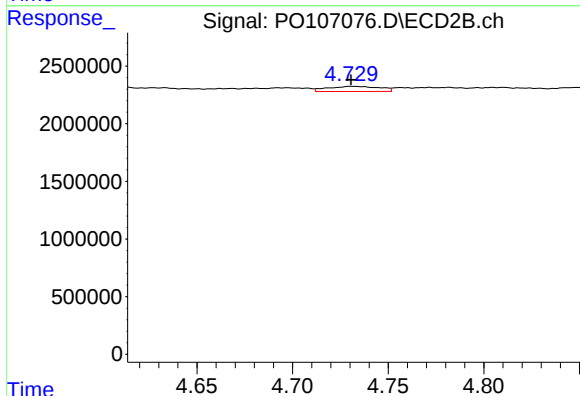
R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 4201746
Conc: 1.50 ng/ml



#3 AR-1016-1

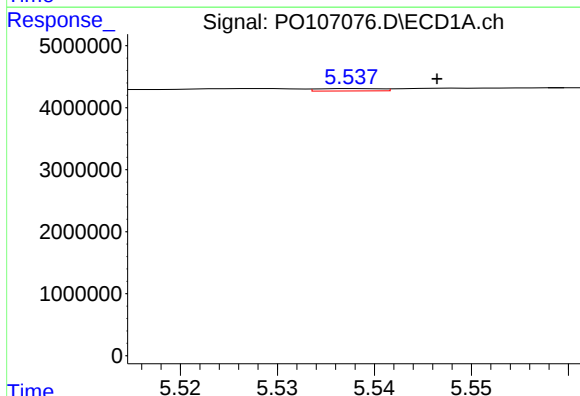
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 618692
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



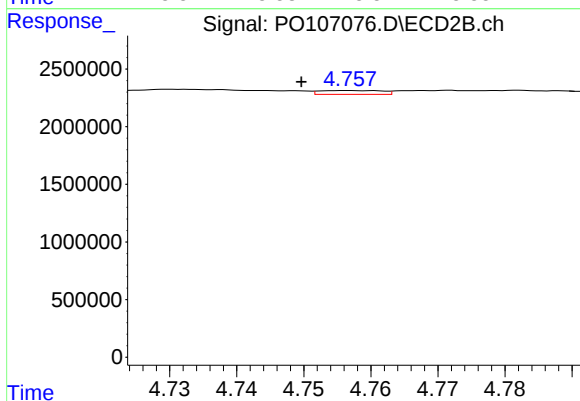
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 832821
Conc: 6.85 ng/ml



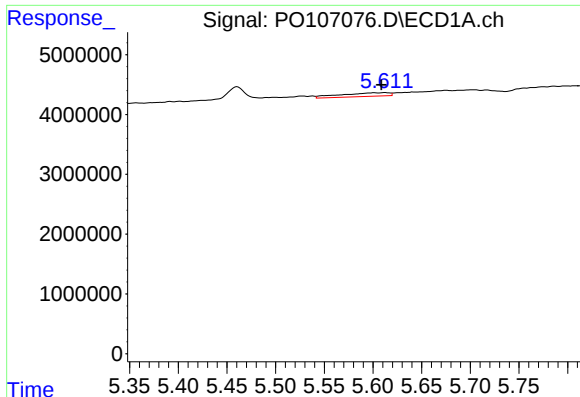
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 171852
Conc: 0.34 ng/ml



#4 AR-1016-2

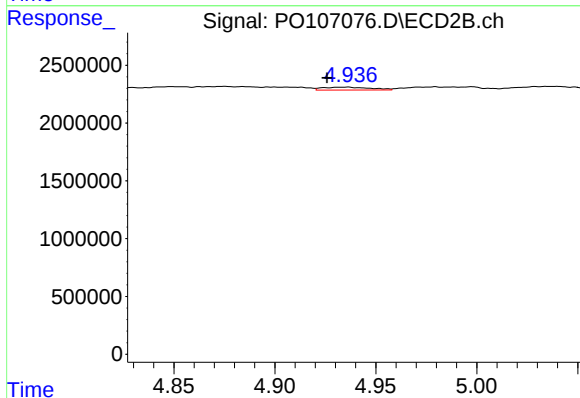
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 215021
Conc: 1.27 ng/ml



#5 AR-1016-3

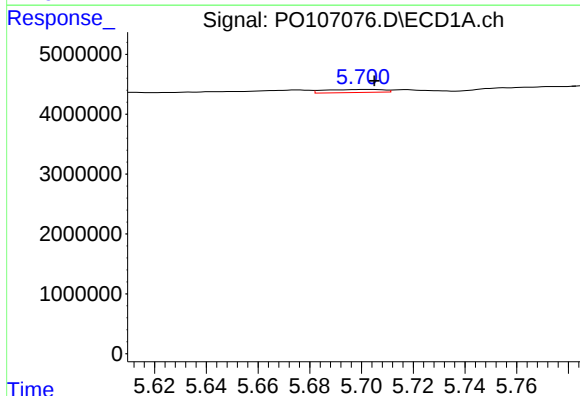
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 2089993
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



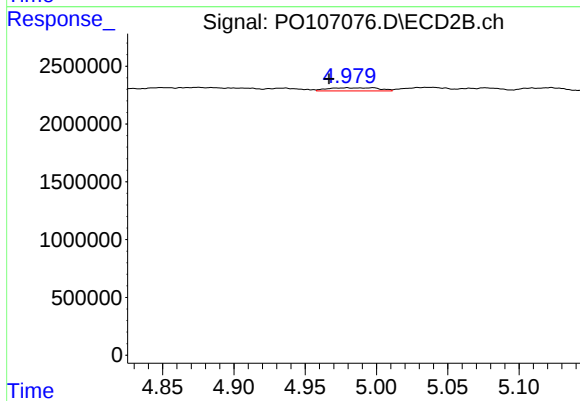
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.010 min
Response: 421481
Conc: 4.63 ng/ml



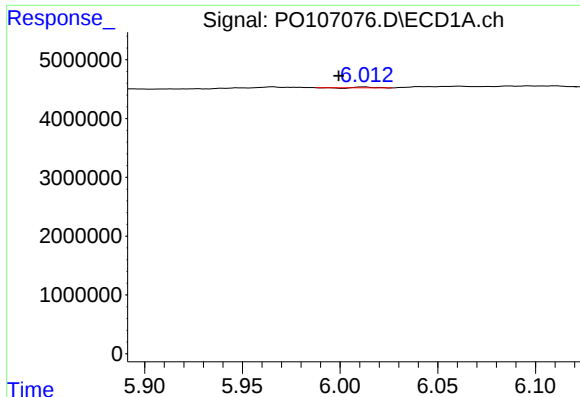
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 807356
Conc: 3.27 ng/ml



#6 AR-1016-4

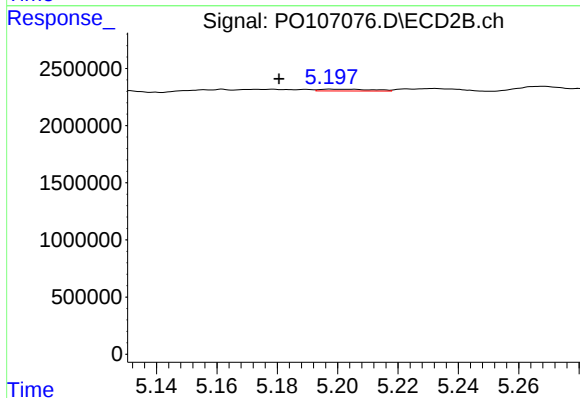
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 671841
Conc: 9.16 ng/ml



#7 AR-1016-5

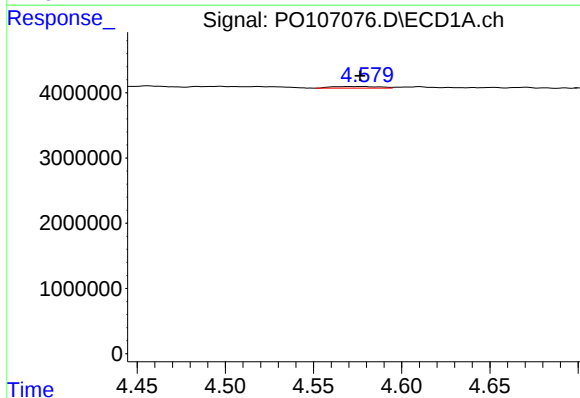
R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 61304
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



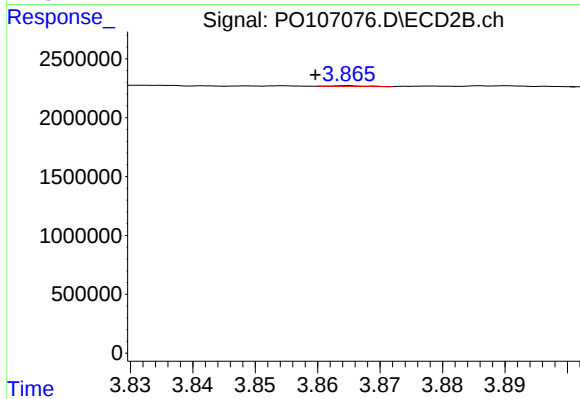
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 184525
Conc: 2.01 ng/ml



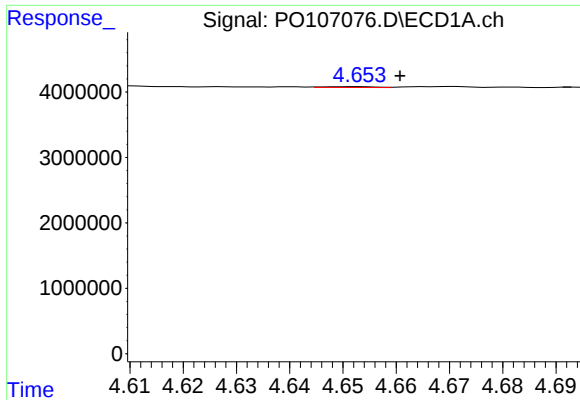
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 478936
Conc: 3.59 ng/ml



#8 AR-1221-1

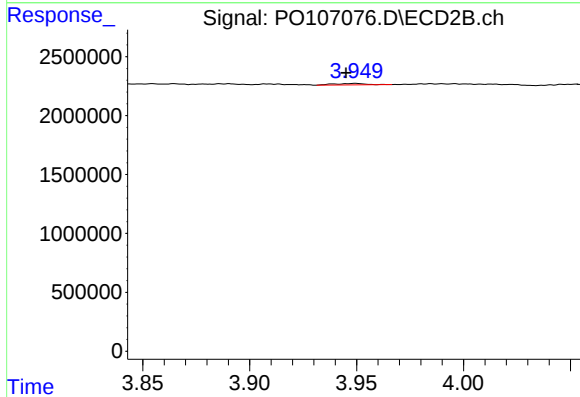
R.T.: 3.865 min
Delta R.T.: 0.005 min
Response: 22069
Conc: 0.53 ng/ml



#9 AR-1221-2

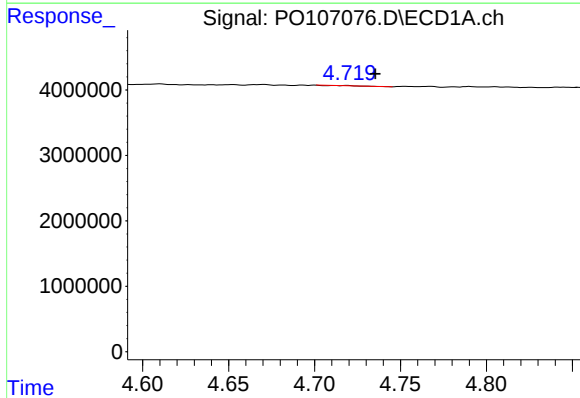
R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 84622
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



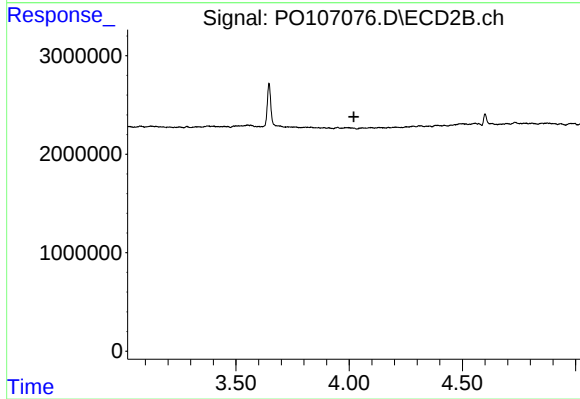
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 128953
Conc: 4.16 ng/ml



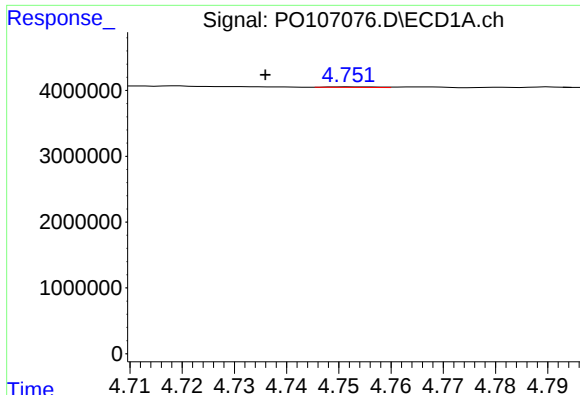
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.016 min
Response: 6288
Conc: 0.02 ng/ml



#10 AR-1221-3

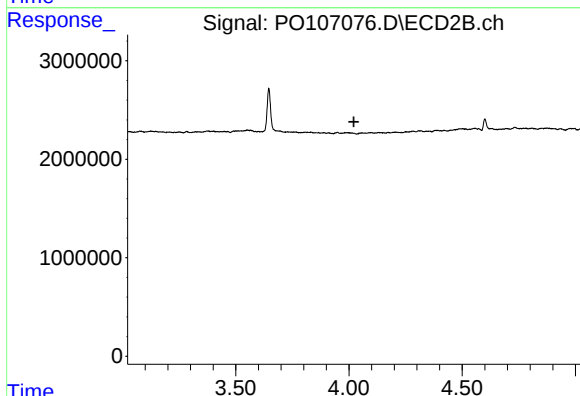
R.T.: 4.058 min
Delta R.T.: 0.037 min
Response: -4698
Conc: N.D.



#11 AR-1232-1

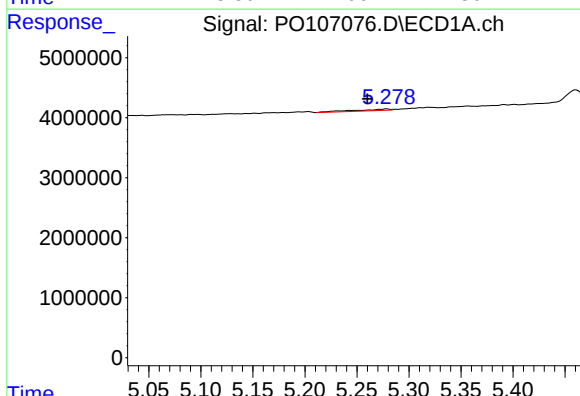
R.T.: 4.752 min
Delta R.T.: 0.016 min
Response: 53740
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



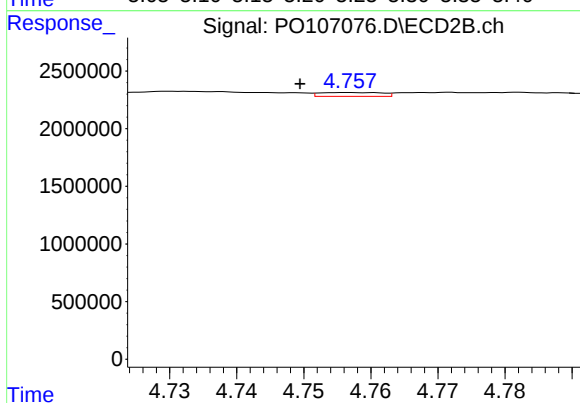
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: 0.037 min
Response: -4698
Conc: N.D.



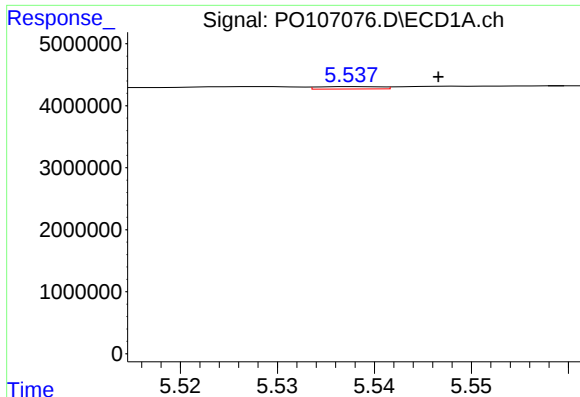
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: 0.018 min
Response: 605511
Conc: 4.72 ng/ml



#12 AR-1232-2

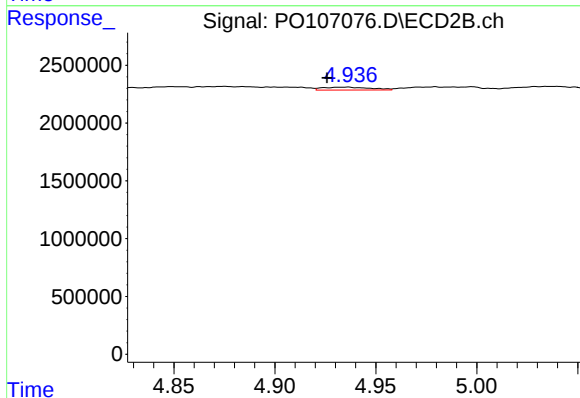
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 215021
Conc: 2.90 ng/ml



#13 AR-1232-3

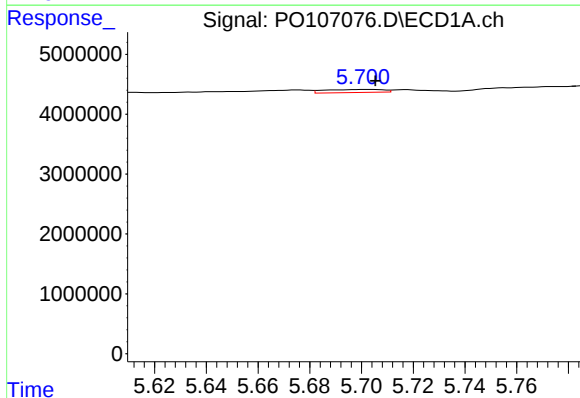
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 171852
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



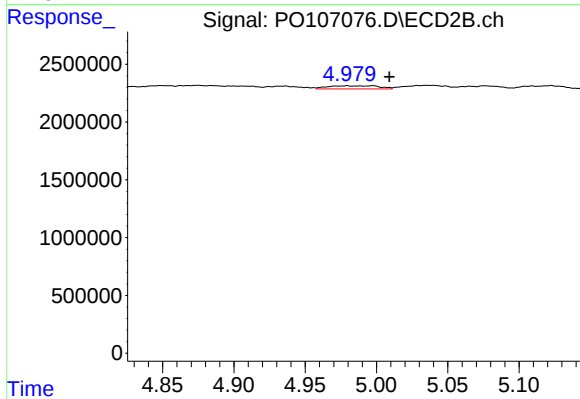
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.010 min
Response: 421481
Conc: 10.64 ng/ml



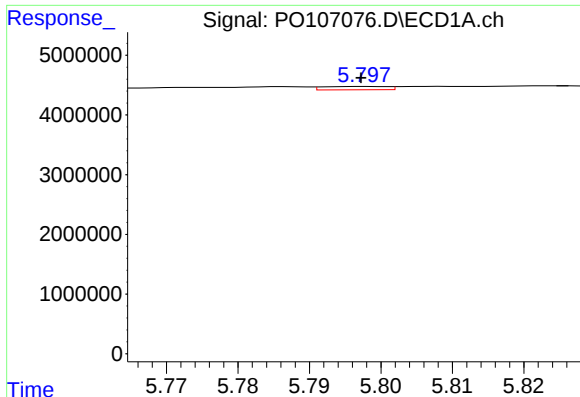
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 807356
Conc: 7.34 ng/ml



#14 AR-1232-4

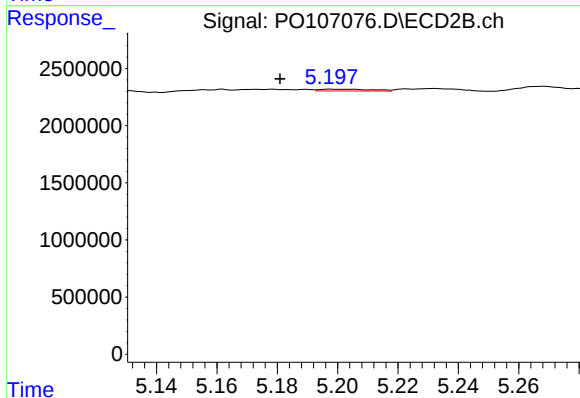
R.T.: 4.979 min
Delta R.T.: -0.030 min
Response: 671841
Conc: 18.68 ng/ml



#15 AR-1232-5

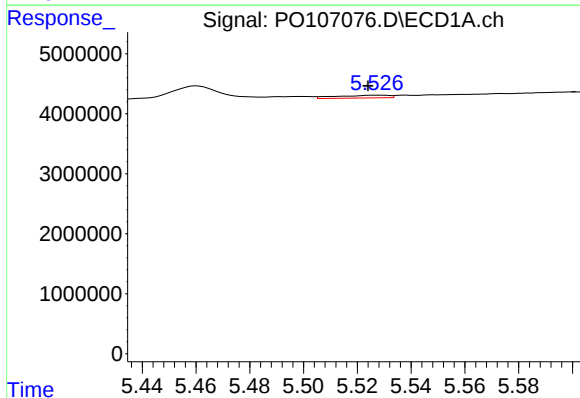
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 347952
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



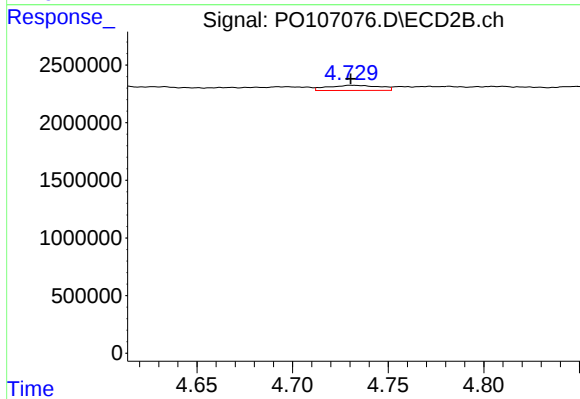
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.017 min
Response: 184525
Conc: 4.86 ng/ml



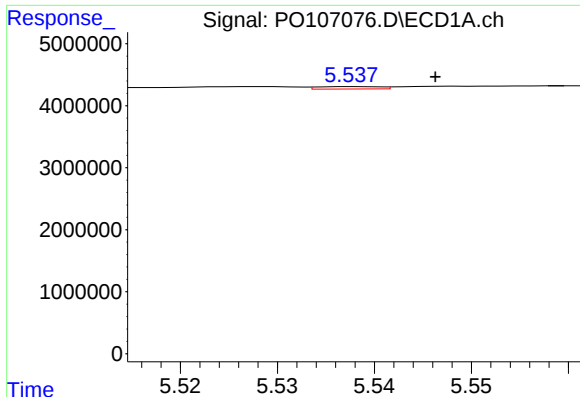
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 618692
Conc: 2.43 ng/ml



#16 AR-1242-1

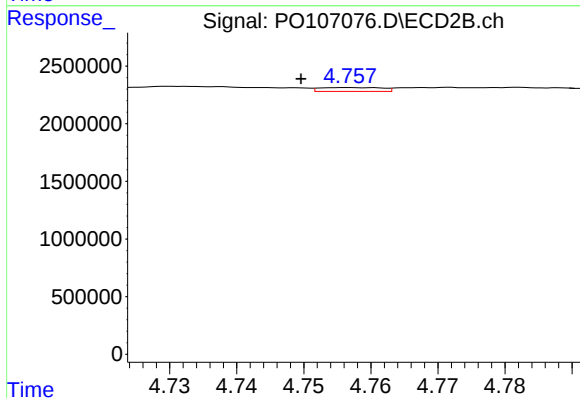
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 832821
Conc: 9.34 ng/ml



#17 AR-1242-2

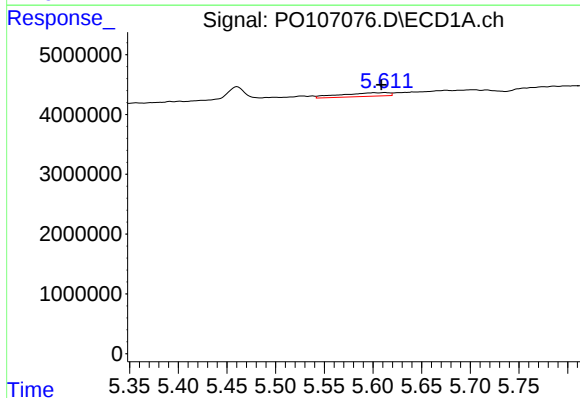
R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 171852
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



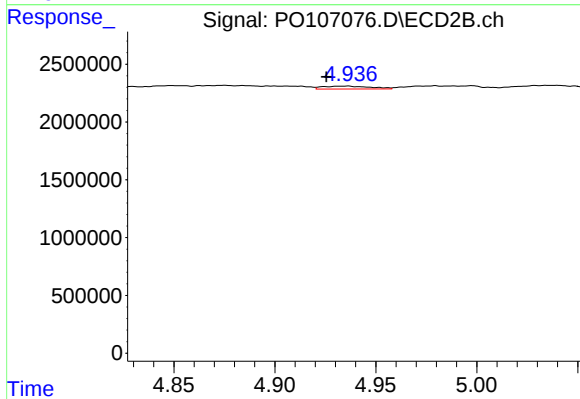
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 215021
Conc: 1.76 ng/ml



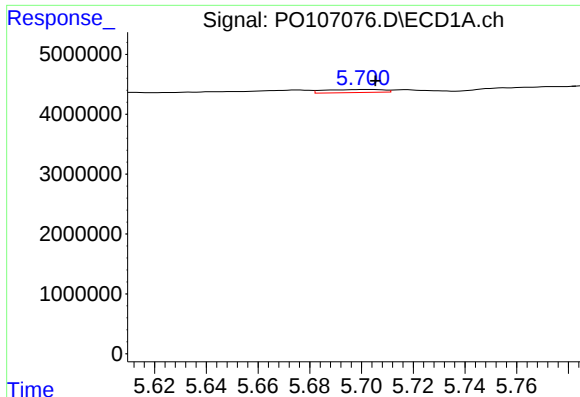
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 2089993
Conc: 9.16 ng/ml



#18 AR-1242-3

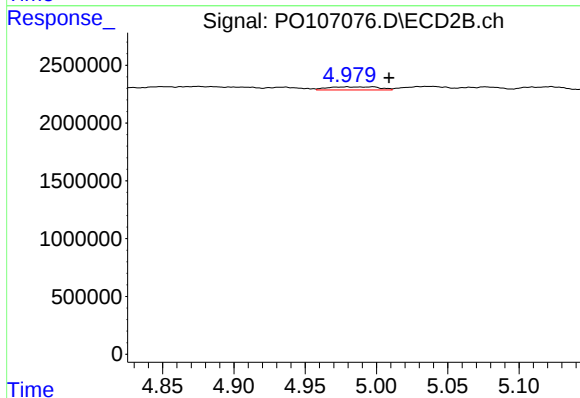
R.T.: 4.936 min
Delta R.T.: 0.010 min
Response: 421481
Conc: 6.27 ng/ml



#19 AR-1242-4

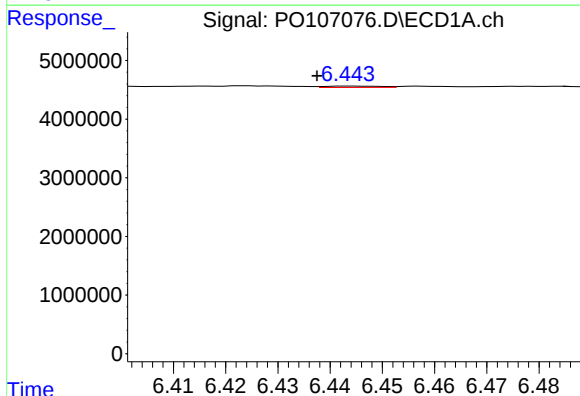
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 807356
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



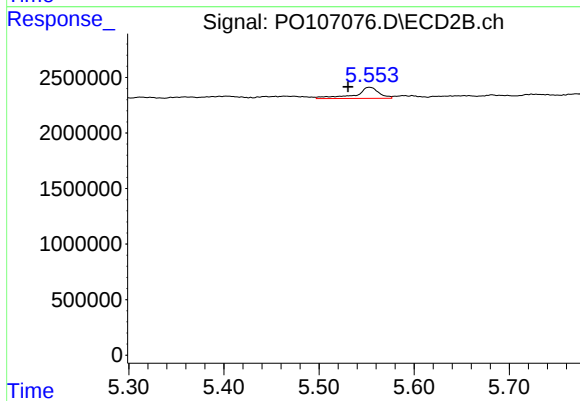
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.029 min
Response: 671841
Conc: 9.87 ng/ml



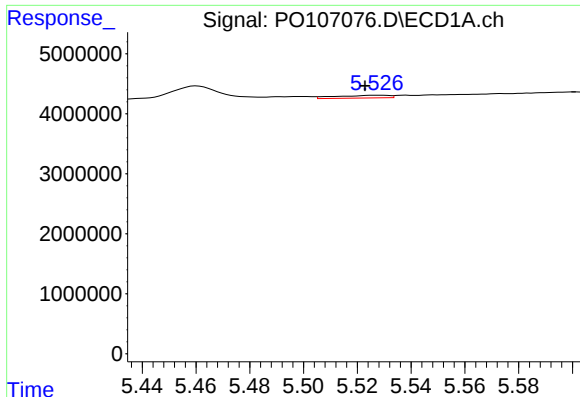
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.006 min
Response: 165308
Conc: 1.08 ng/ml



#20 AR-1242-5

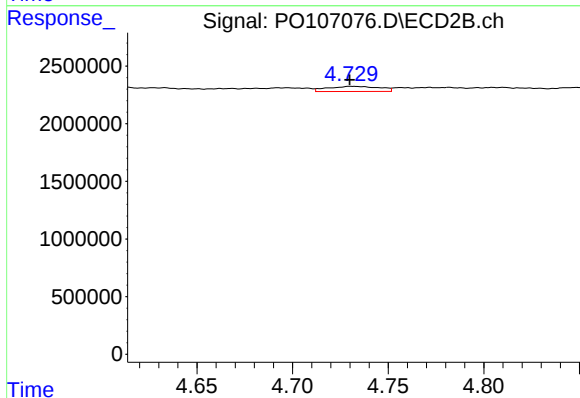
R.T.: 5.553 min
Delta R.T.: 0.023 min
Response: 1731097
Conc: 21.52 ng/ml



#21 AR-1248-1

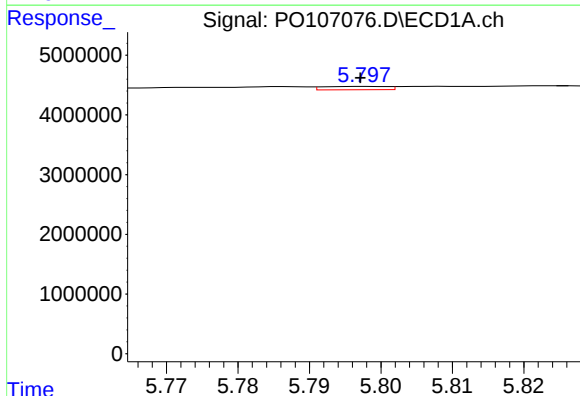
R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 618692
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



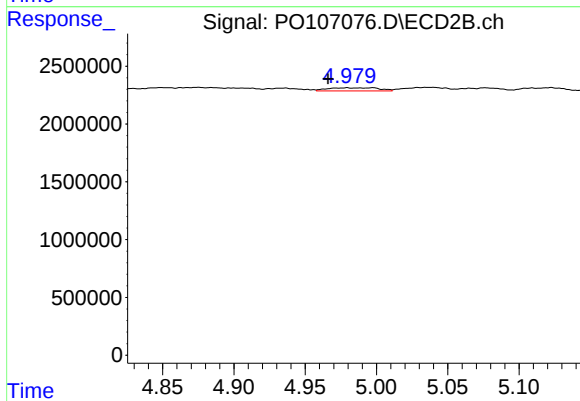
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 832821
Conc: 12.09 ng/ml



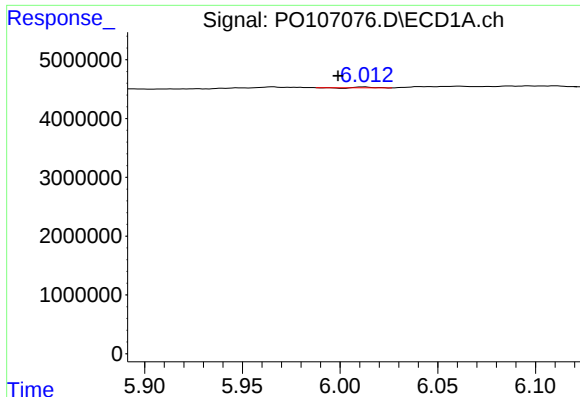
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 347952
Conc: 1.24 ng/ml



#22 AR-1248-2

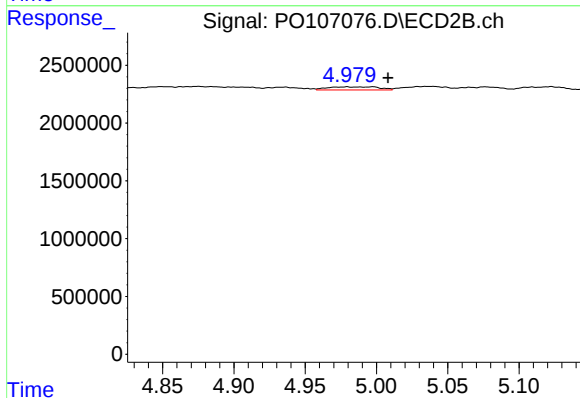
R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 671841
Conc: 6.93 ng/ml



#23 AR-1248-3

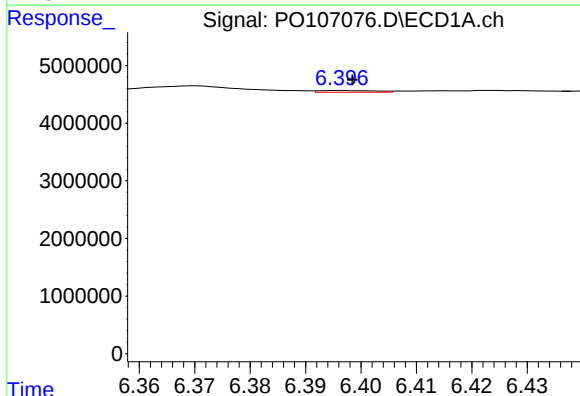
R.T.: 6.012 min
Delta R.T.: 0.013 min
Response: 61304
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



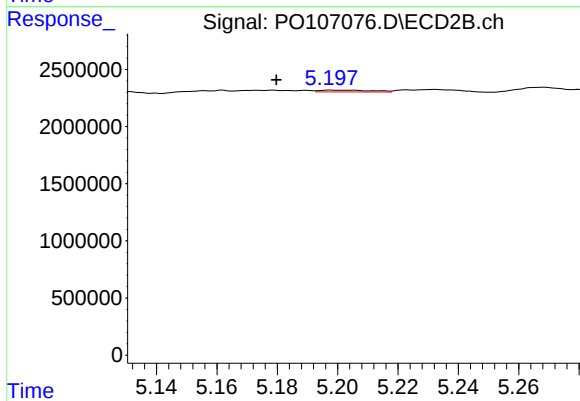
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.029 min
Response: 671841
Conc: 6.63 ng/ml



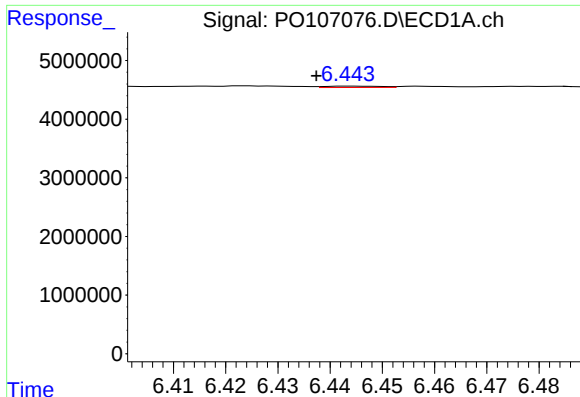
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 219110
Conc: 0.77 ng/ml



#24 AR-1248-4

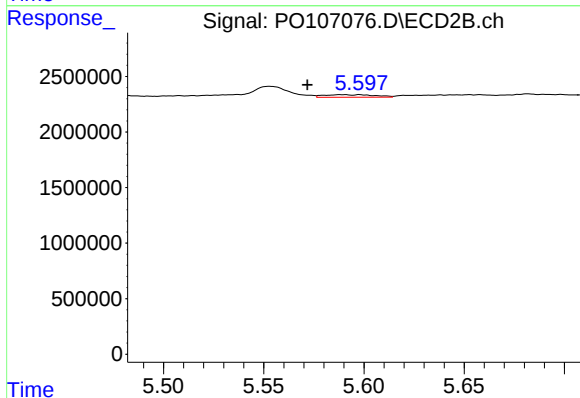
R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 184525
Conc: 1.56 ng/ml



#25 AR-1248-5

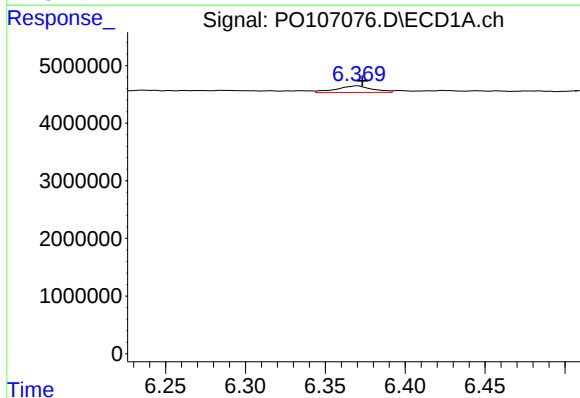
R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 165308
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



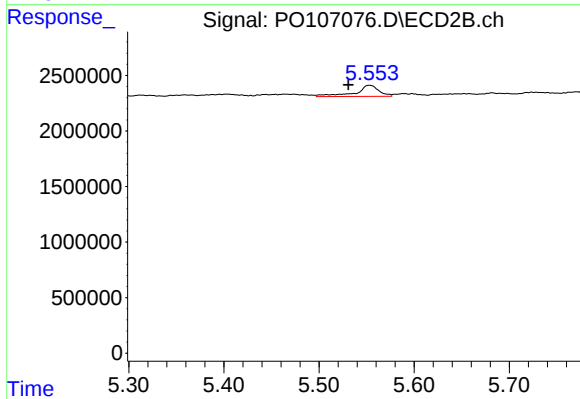
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.017 min
Response: 407717
Conc: 3.81 ng/ml



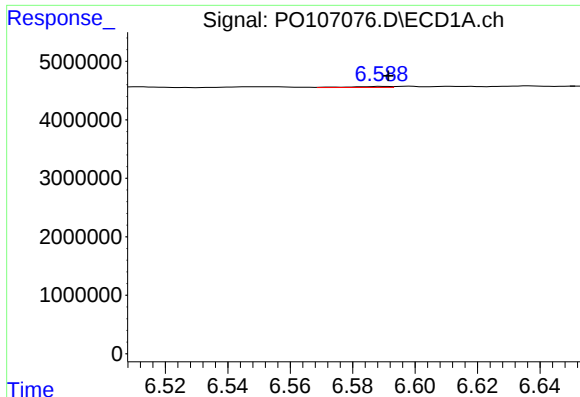
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 1769912
Conc: 5.81 ng/ml



#26 AR-1254-1

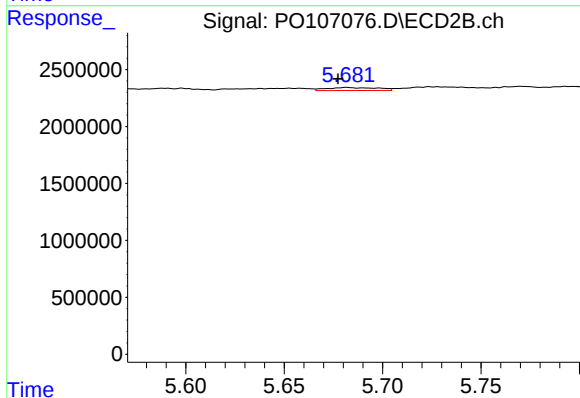
R.T.: 5.553 min
Delta R.T.: 0.022 min
Response: 1731097
Conc: 10.24 ng/ml



#27 AR-1254-2

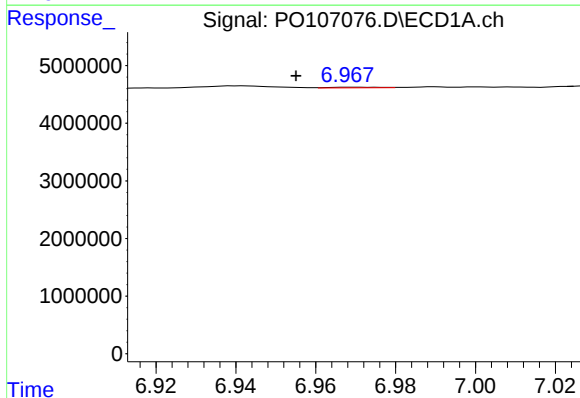
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 153544
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



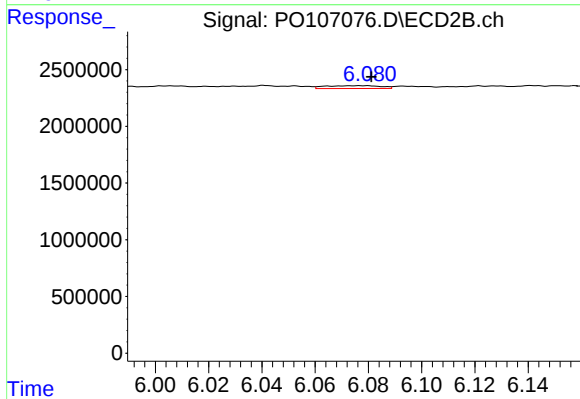
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 479823
Conc: 3.19 ng/ml



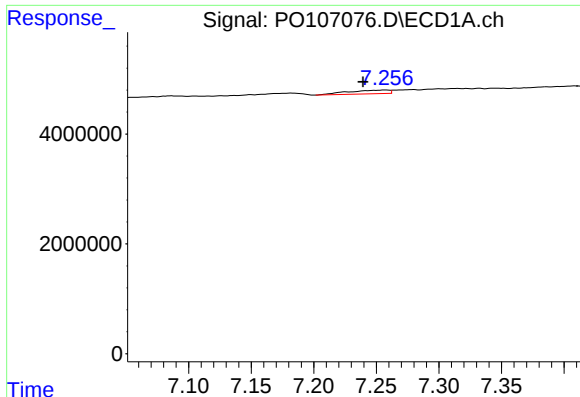
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.013 min
Response: 104521
Conc: 0.26 ng/ml



#28 AR-1254-3

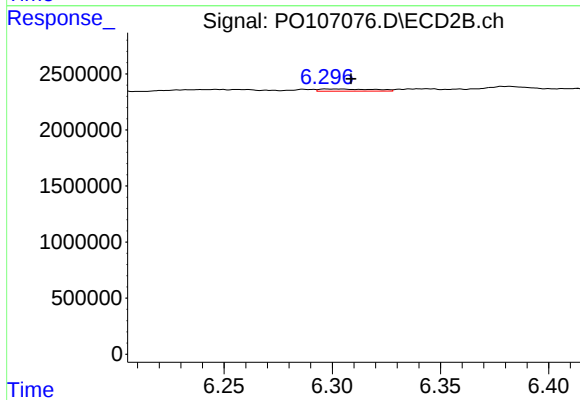
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 367412
Conc: 1.58 ng/ml



#29 AR-1254-4

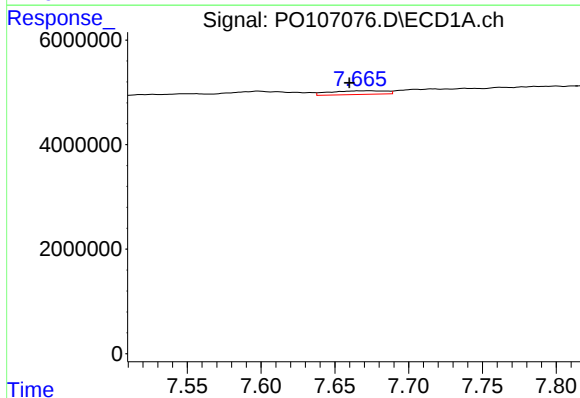
R.T.: 7.257 min
Delta R.T.: 0.018 min
Response: 1539618
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



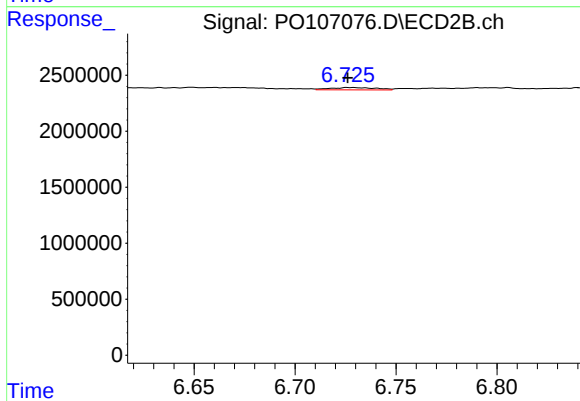
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 344017
Conc: 2.69 ng/ml



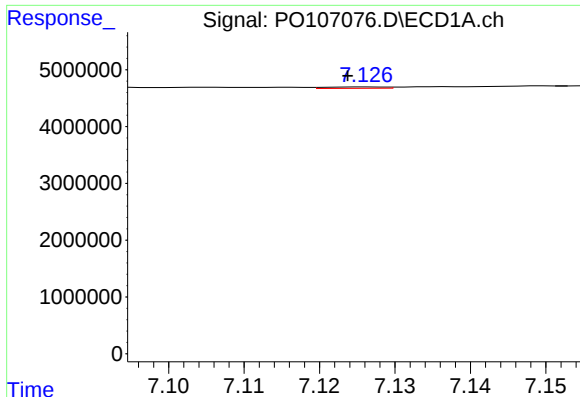
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.013 min
Response: 1879347
Conc: 6.73 ng/ml



#30 AR-1254-5

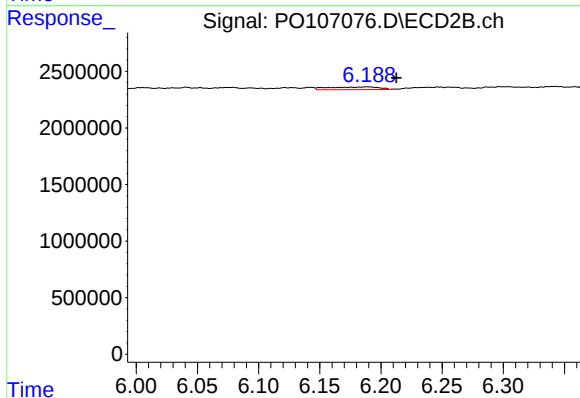
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 326666
Conc: 1.62 ng/ml



#31 AR-1260-1

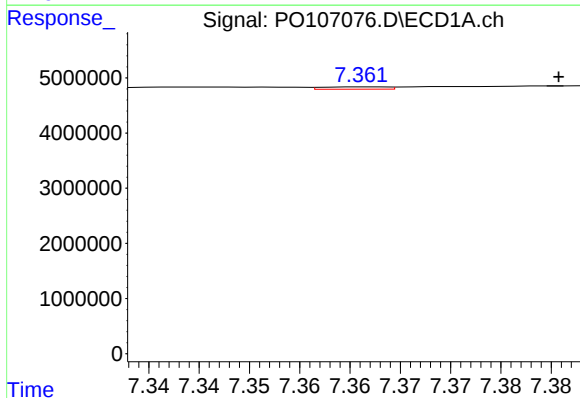
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 128799
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



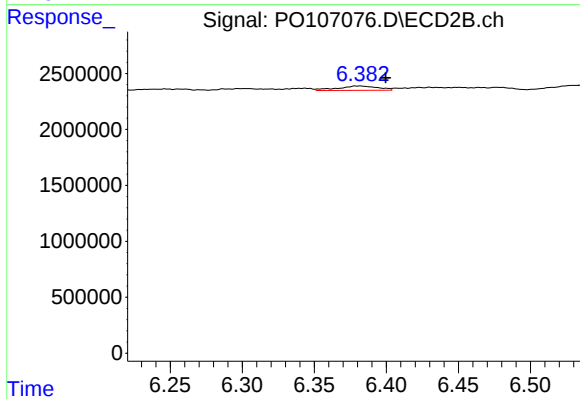
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.024 min
Response: 701575
Conc: 4.07 ng/ml



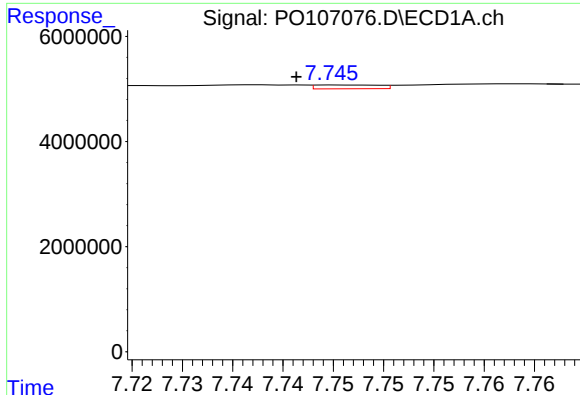
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.019 min
Response: 190768
Conc: 0.56 ng/ml



#32 AR-1260-2

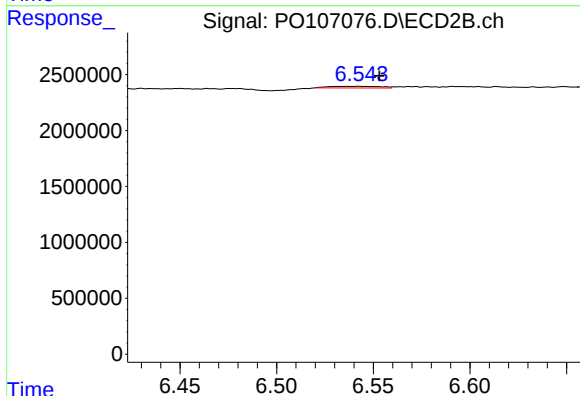
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 756997
Conc: 3.75 ng/ml



#33 AR-1260-3

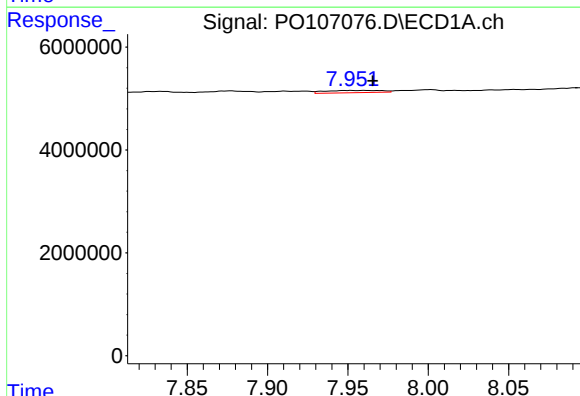
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 325490
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



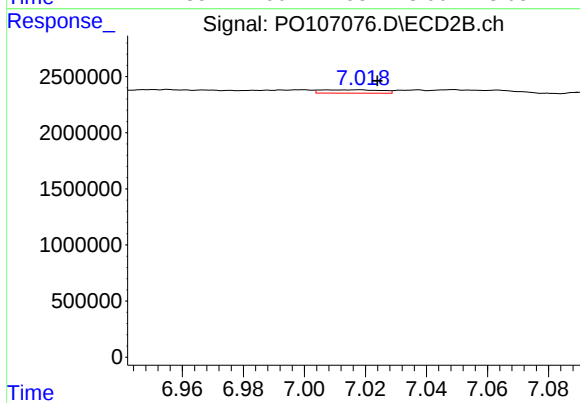
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 280375
Conc: 1.48 ng/ml



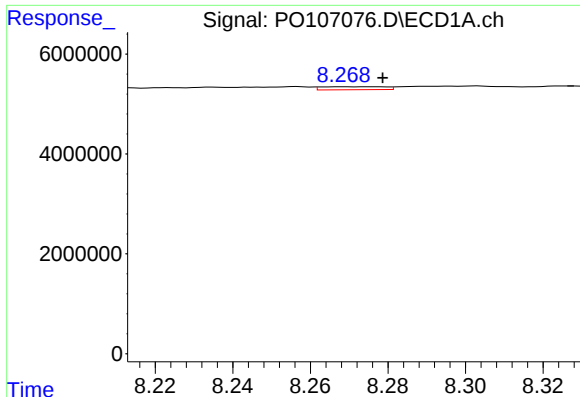
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1076131
Conc: 4.76 ng/ml



#34 AR-1260-4

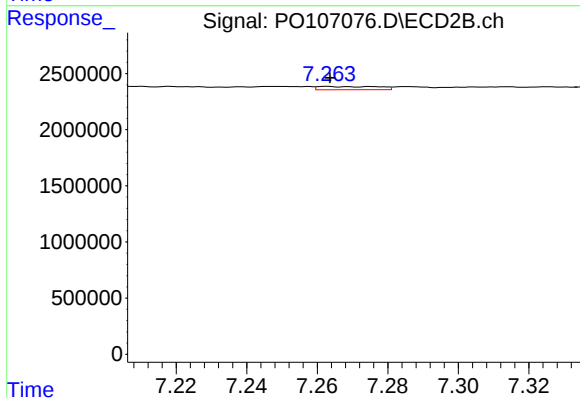
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 409973
Conc: 3.03 ng/ml



#35 AR-1260-5

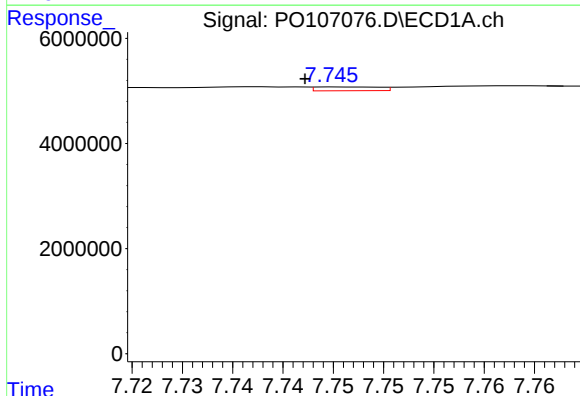
R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 680345
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



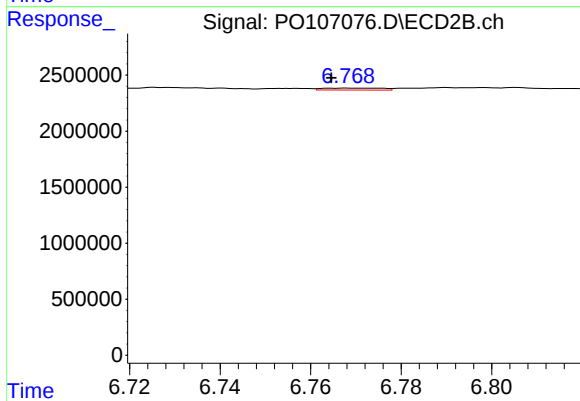
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 342995
Conc: 1.11 ng/ml



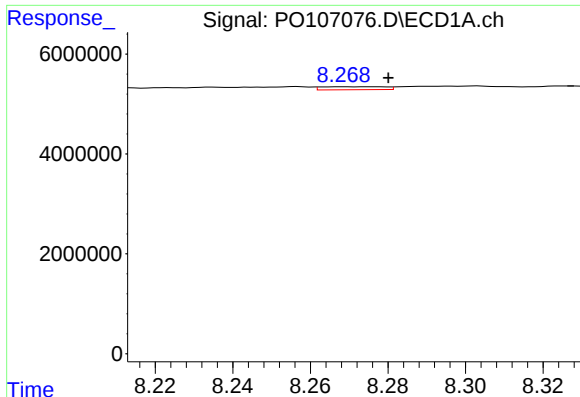
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 325490
Conc: 1.03 ng/ml



#36 AR-1262-1

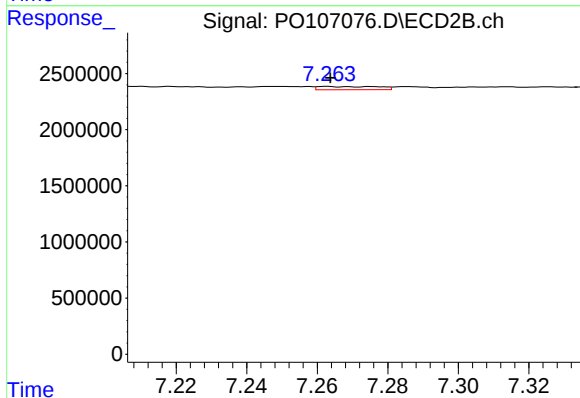
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 160685
Conc: 0.79 ng/ml



#37 AR-1262-2

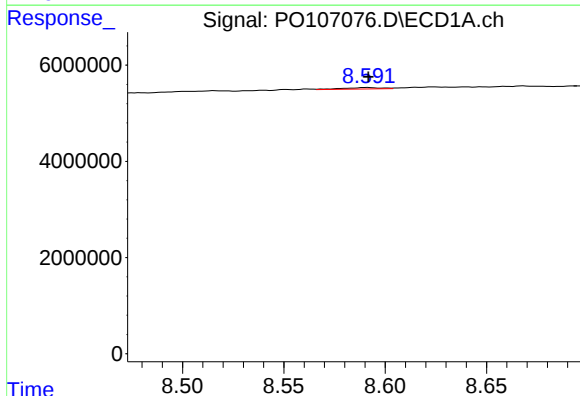
R.T.: 8.269 min
Delta R.T.: -0.011 min
Response: 680345
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



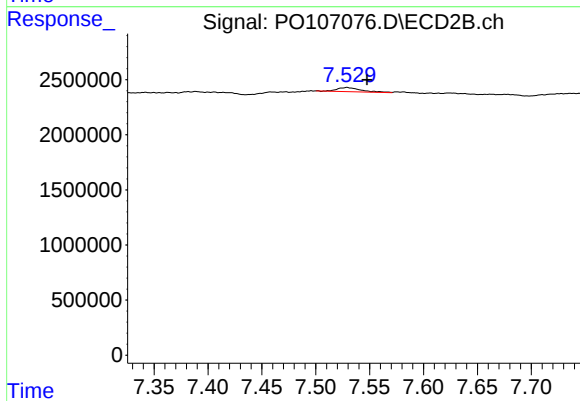
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 342995
Conc: 0.97 ng/ml



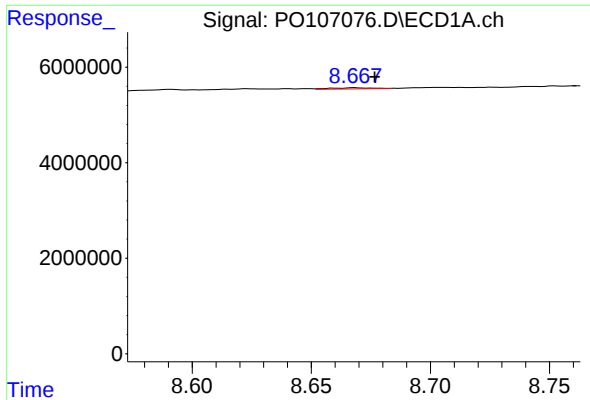
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 403548
Conc: 1.72 ng/ml



#38 AR-1262-3

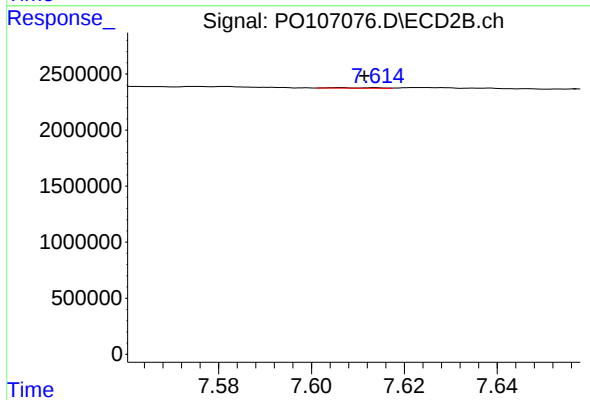
R.T.: 7.529 min
Delta R.T.: -0.019 min
Response: 565123
Conc: 4.06 ng/ml



#39 AR-1262-4

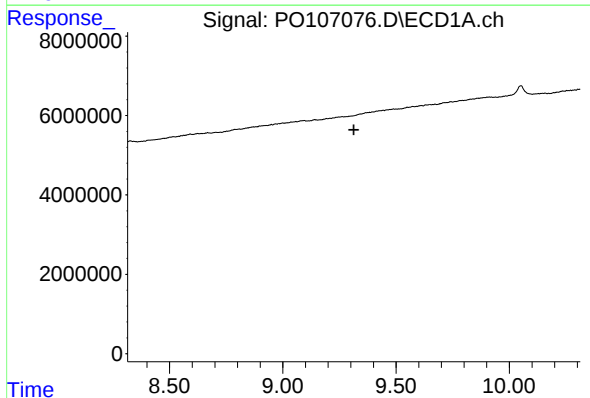
R.T.: 8.668 min
Delta R.T.: -0.009 min
Response: 298452
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



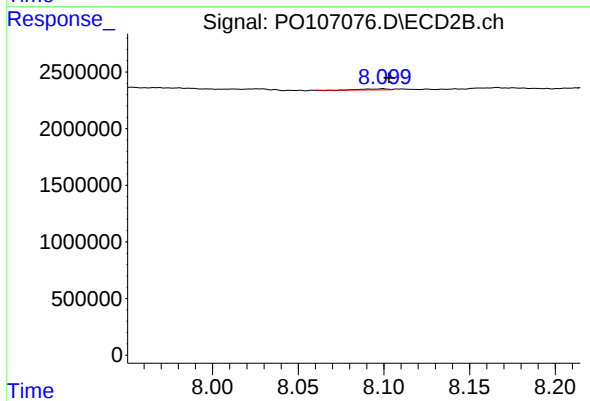
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 33942
Conc: 0.13 ng/ml



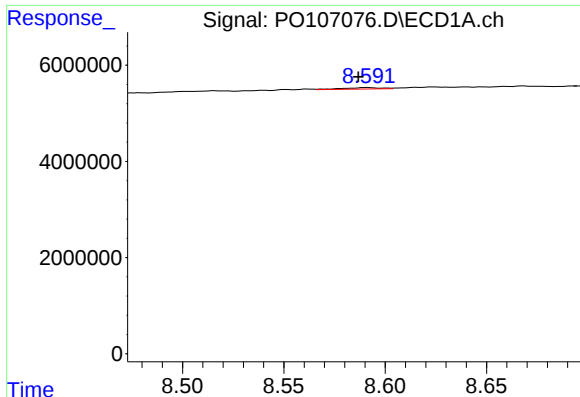
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.028 min
Response: -210533
Conc: N.D.



#40 AR-1262-5

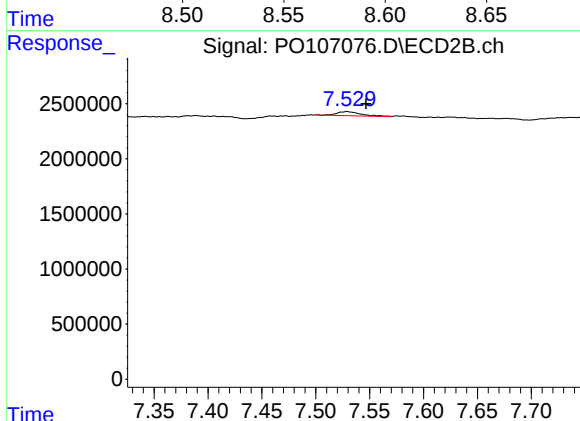
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 74223
Conc: 0.67 ng/ml



#41 AR-1268-1

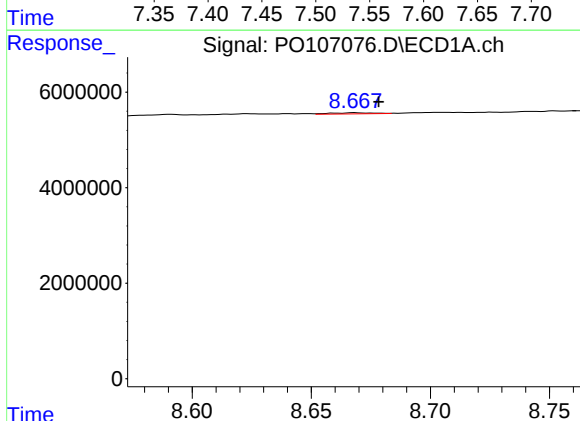
R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 403548
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



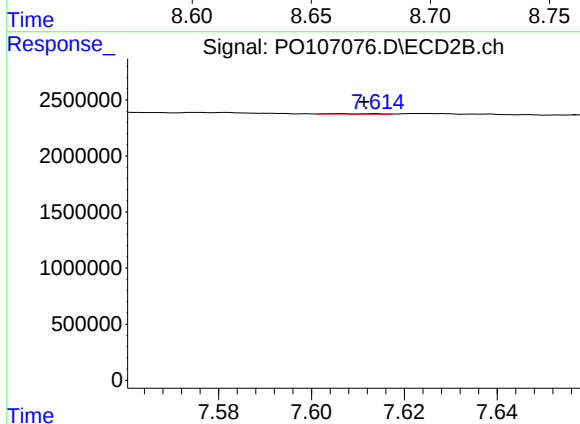
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 565123
Conc: 1.39 ng/ml



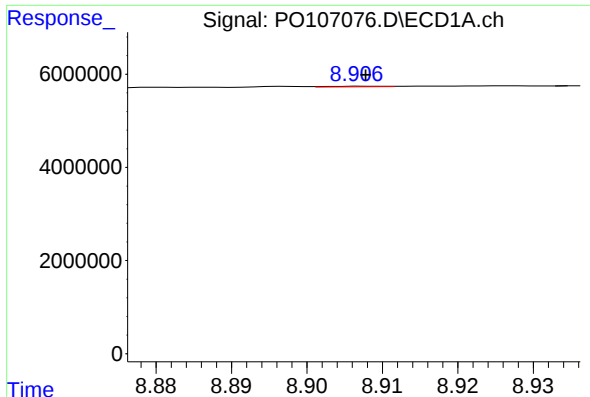
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 298452
Conc: 0.87 ng/ml



#42 AR-1268-2

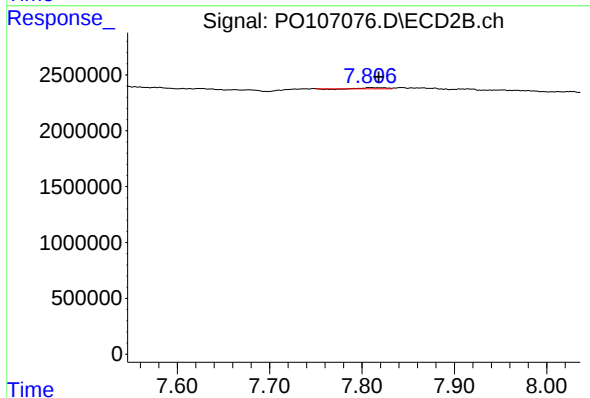
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 33942
Conc: 0.09 ng/ml



#43 AR-1268-3

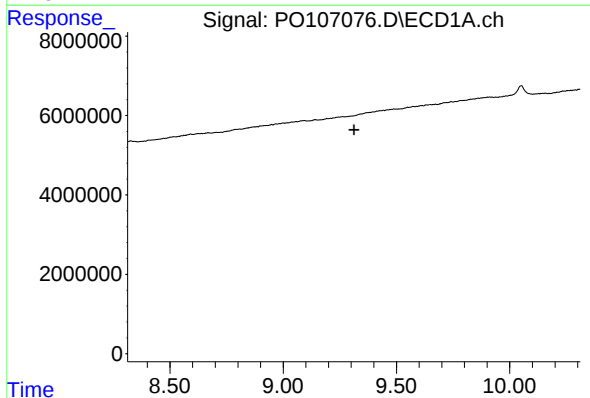
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 65663
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



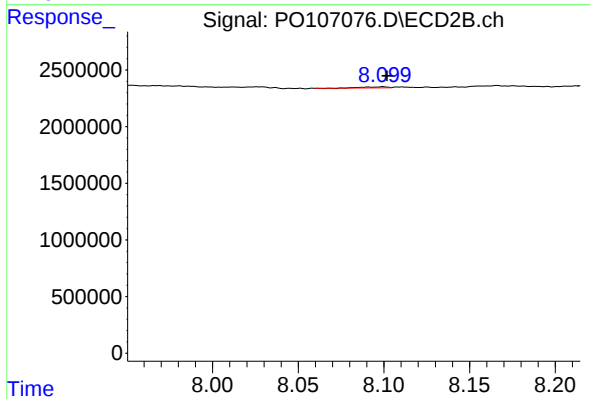
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.008 min
Response: 136608
Conc: 0.43 ng/ml



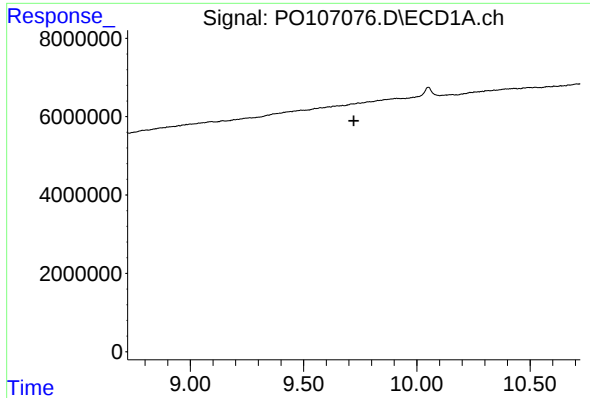
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: -210533
Conc: N.D.



#44 AR-1268-4

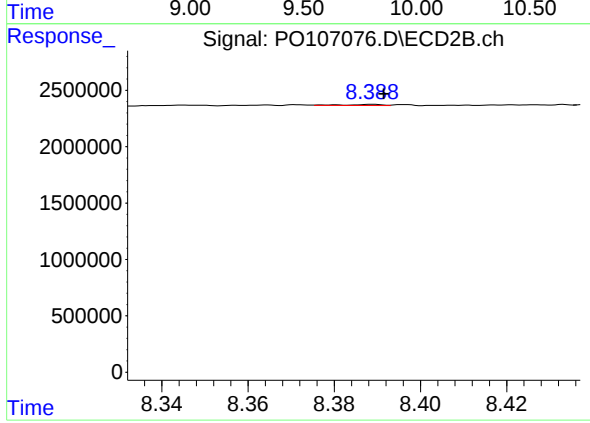
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 74223
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: -0.001 min
Response: -87833
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Y2306-0016-2-2



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 57674
Conc: 0.06 ng/ml