

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
 Data File : P0110566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 16:32
 Operator : YP/AJ
 Sample : Q1842-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 17:01:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.684	131.4E6	70931954	15.017	14.215
2)	SA Decachlor...	8.730	8.683	81722412	21979048	10.351	11.418
Target Compounds							
3)	L1 AR-1016-1	4.782	4.766	1688957	1886684	5.147	10.750 #
4)	L1 AR-1016-2	4.782	4.779	1688957	710291	3.712	2.825
5)	L1 AR-1016-3	4.858	4.964	1199487	540378	3.719	3.982
6)	L1 AR-1016-4	4.980	5.009	3266055	590905	13.108	5.167 #
7)	L1 AR-1016-5	5.223	5.207	3328159	2070725	12.372	13.891
8)	L2 AR-1221-1	3.910	3.903	1024742	403555	8.682	6.044 #
9)	L2 AR-1221-2	3.969	3.963	18531245	10070216	209.763	201.017
10)	L2 AR-1221-3	4.061	4.054	5556410	2822176	21.117	18.919
11)	L3 AR-1232-1	4.061	4.054	5556410	2822176	27.128	24.536
12)	L3 AR-1232-2	4.565	4.779	1127635	710291	10.567	6.407 #
13)	L3 AR-1232-3	4.782	4.964	1688957	540378	8.454	9.447
14)	L3 AR-1232-4	4.980	5.050	3266055	503372	31.927	9.330 #
15)	L3 AR-1232-5	5.028	5.207	1520967	2070725	22.074	36.242 #
16)	L4 AR-1242-1	4.782	4.766	1688957	1886684	6.086	12.620 #
17)	L4 AR-1242-2	4.782	4.779	1688957	710291	4.378	3.329
18)	L4 AR-1242-3	4.858	4.964	1199487	540378	4.312	4.675
19)	L4 AR-1242-4	4.980	5.050	3266055	503372	15.452	4.191 #
20)	L4 AR-1242-5	5.634	5.563	6281835	4654069	27.747	32.076
21)	L5 AR-1248-1	4.782	4.766	1688957	1886684	7.935	16.387 #
22)	L5 AR-1248-2	5.028	5.009	1520967	590905	5.140	3.628 #
23)	L5 AR-1248-3	5.223	5.050	3328159	503372	8.996	2.862 #
24)	L5 AR-1248-4	5.586	5.207	7030564	2070725	13.520	10.167
25)	L5 AR-1248-5	5.634	5.610	6281835	5390685	17.004	27.309 #
26)	L6 AR-1254-1	5.586	5.563	7030564	4654069	12.600	15.436
27)	L6 AR-1254-2	5.741	5.710	30466154	5719444	62.726	21.608 #
28)	L6 AR-1254-3	6.138	6.115	11294033	4044086	14.420	10.025 #
29)	L6 AR-1254-4	6.366	6.339	6164748	1003574	12.643	4.369 #
30)	L6 AR-1254-5	6.785	6.757	22551859	9552900	32.176	28.749
31)	L7 AR-1260-1	6.270	6.245	14711187	4816649	31.138	19.583 #
32)	L7 AR-1260-2	6.458	6.433	4584884	5555119	7.818	19.041 #
33)	L7 AR-1260-3	6.816	6.584	4585653	417223	9.304	1.540 #
34)	L7 AR-1260-4	7.073	7.040	1499913	446509	3.534	2.225 #
35)	L7 AR-1260-5	7.325	7.296	12437349	3323769	11.919	7.244 #
36)	L8 AR-1262-1	6.816	6.757f	4585653	9552900	6.537	29.006 #
37)	L8 AR-1262-2	7.325	7.296	12437349	3323769	10.298	6.537 #
38)	L8 AR-1262-3	7.612	7.579	3240208	3040281	6.365	15.701 #
39)	L8 AR-1262-4	7.677	7.638	3451734	1154650	3.851	3.327
40)	L8 AR-1262-5	8.175	8.102f	247371	1054828	0.614	8.466 #
41)	L9 AR-1268-1	7.612	7.579	3240208	3040281	2.308	5.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
 Data File : P0110566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 16:32
 Operator : YP/AJ
 Sample : Q1842-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

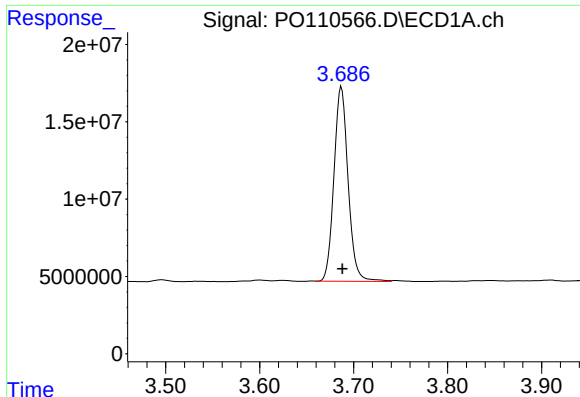
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 17:01:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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	7.677	7.638	3451734	1154650	2.697	2.321
43) L9	AR-1268-3	7.886	7.852	1414836	1100309	1.357	2.961 #
44) L9	AR-1268-4	8.175	8.102	247371	1054828	0.557	7.474 #
45) L9	AR-1268-5	8.469	8.423	3823266	1253203	1.187	1.592 #

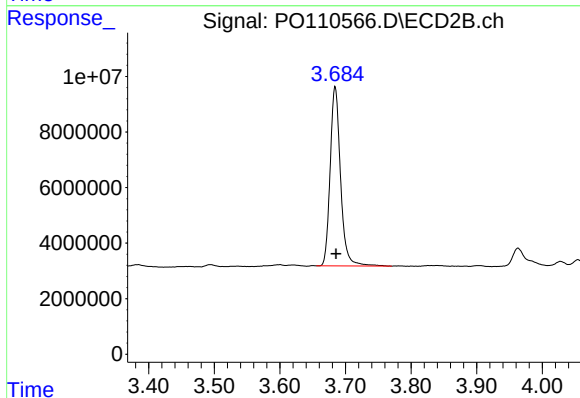
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

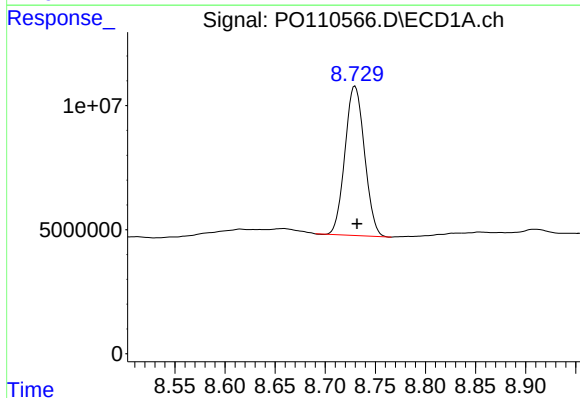
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 131384374
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



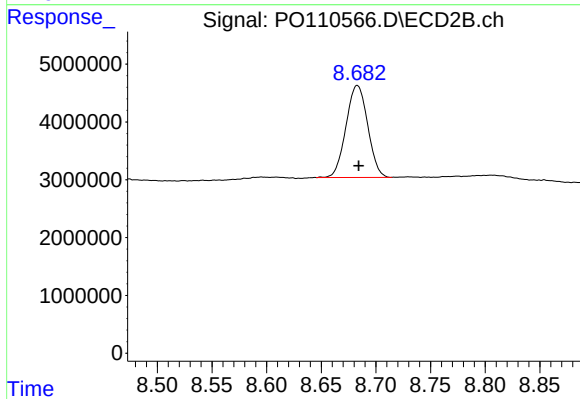
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 70931954
Conc: 14.22 ng/ml



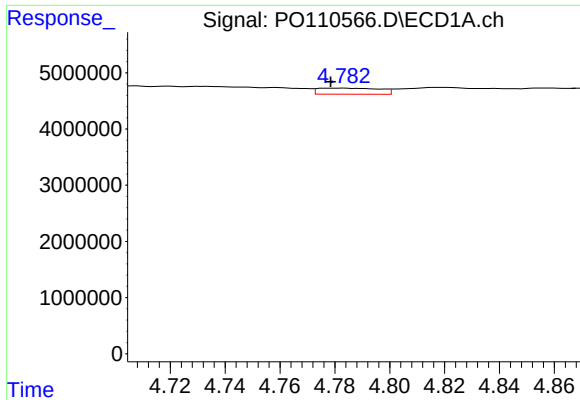
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 81722412
Conc: 10.35 ng/ml



#2 Decachlorobiphenyl

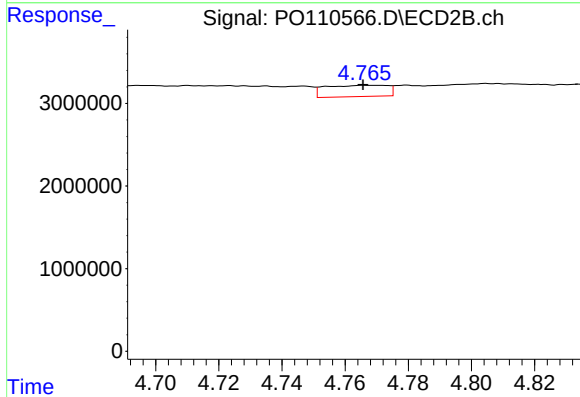
R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 21979048
Conc: 11.42 ng/ml



#3 AR-1016-1

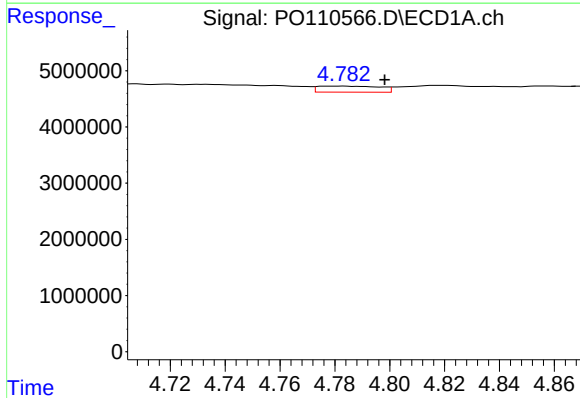
R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 1688957
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



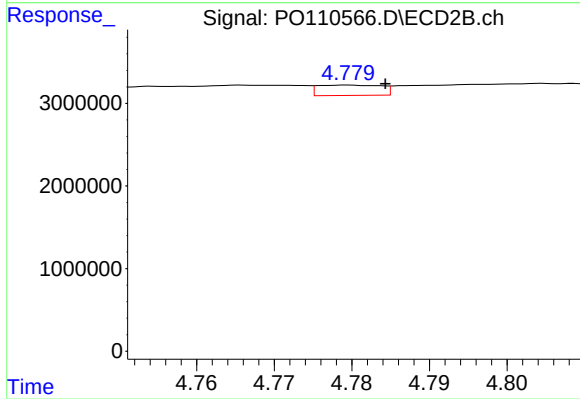
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1886684
Conc: 10.75 ng/ml



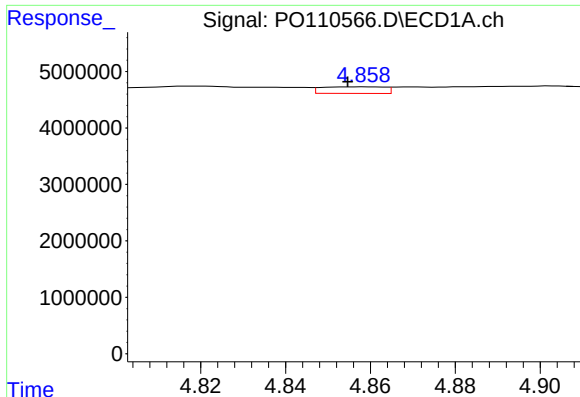
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.016 min
Response: 1688957
Conc: 3.71 ng/ml



#4 AR-1016-2

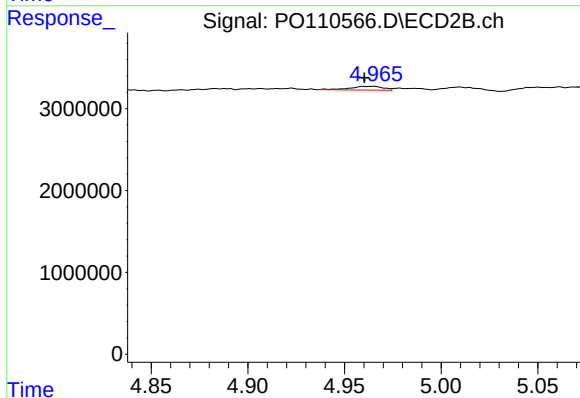
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 710291
Conc: 2.82 ng/ml



#5 AR-1016-3

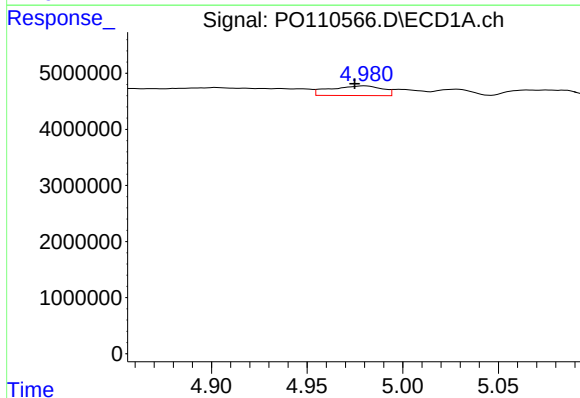
R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 1199487
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



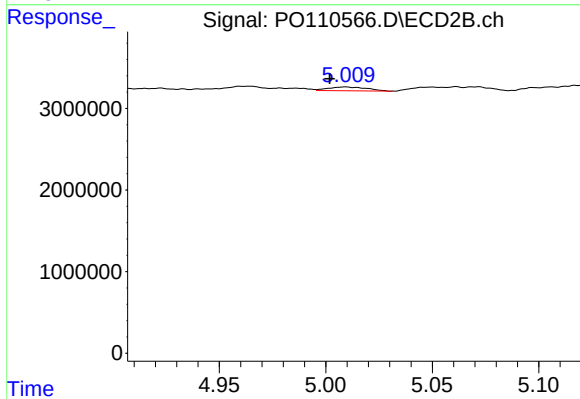
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 540378
Conc: 3.98 ng/ml



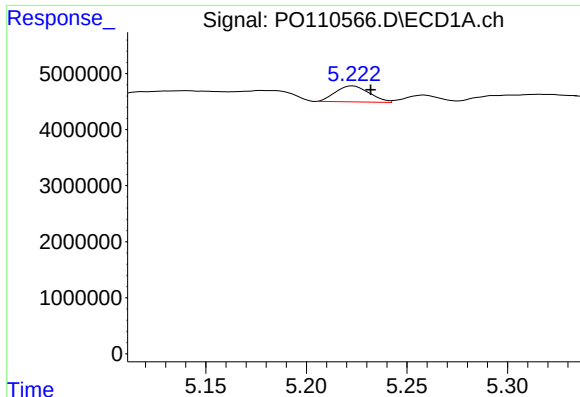
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 3266055
Conc: 13.11 ng/ml



#6 AR-1016-4

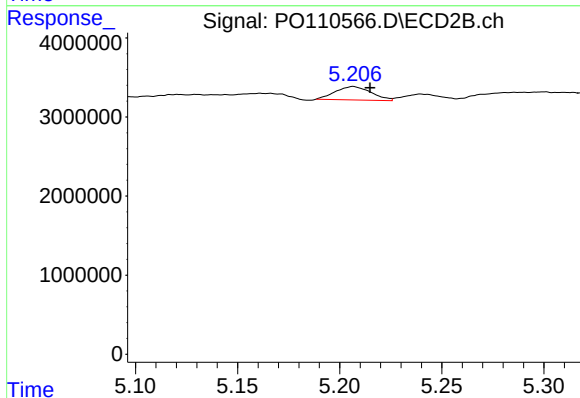
R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 590905
Conc: 5.17 ng/ml



#7 AR-1016-5

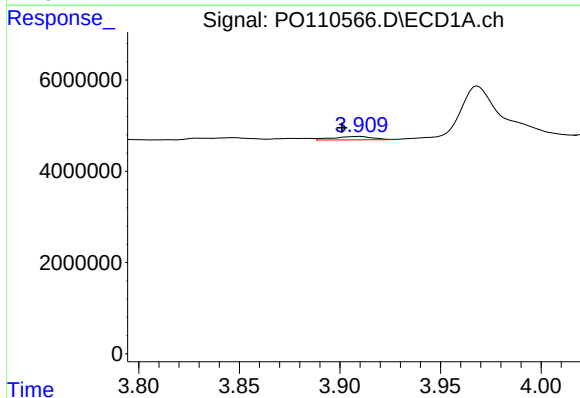
R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 3328159
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



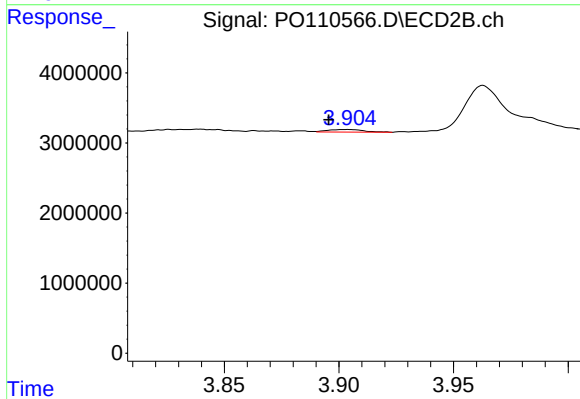
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 2070725
Conc: 13.89 ng/ml



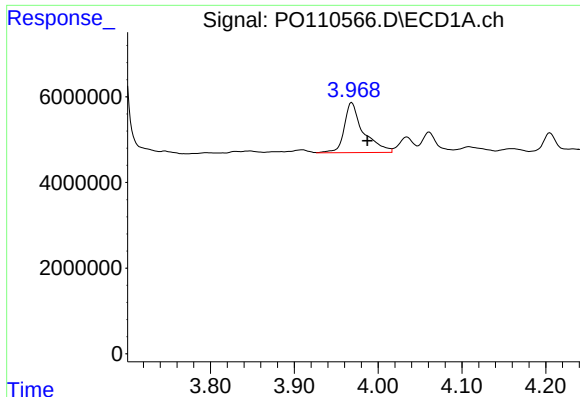
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 1024742
Conc: 8.68 ng/ml



#8 AR-1221-1

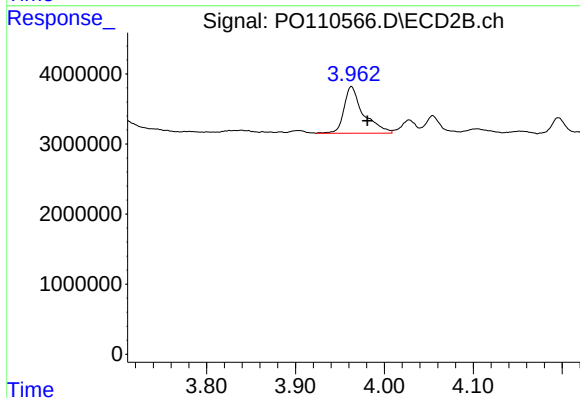
R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 403555
Conc: 6.04 ng/ml



#9 AR-1221-2

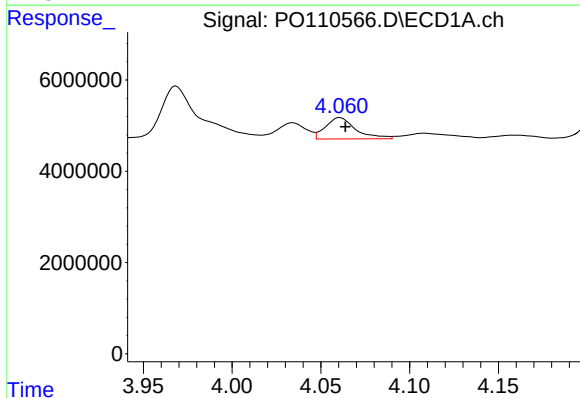
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 18531245
Conc: 209.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



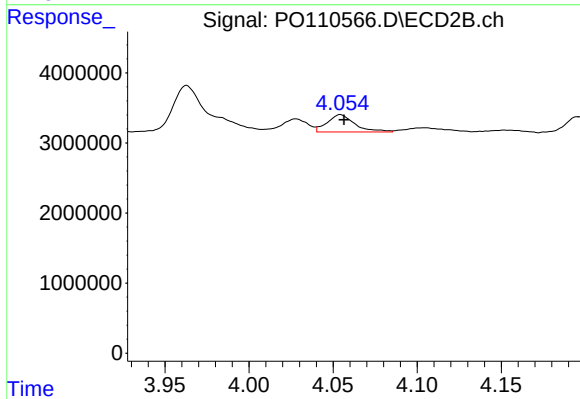
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.018 min
Response: 10070216
Conc: 201.02 ng/ml



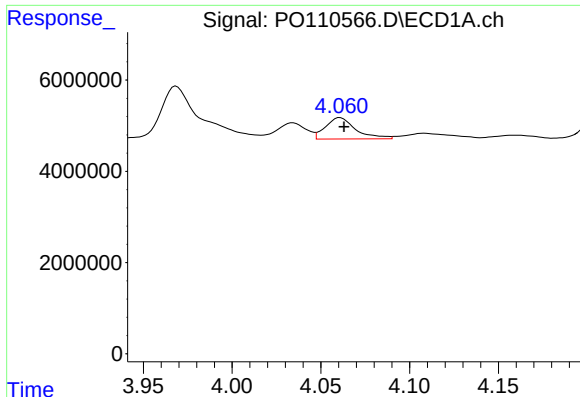
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 5556410
Conc: 21.12 ng/ml



#10 AR-1221-3

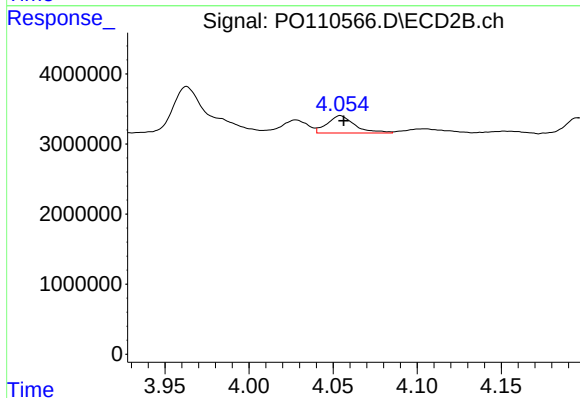
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2822176
Conc: 18.92 ng/ml



#11 AR-1232-1

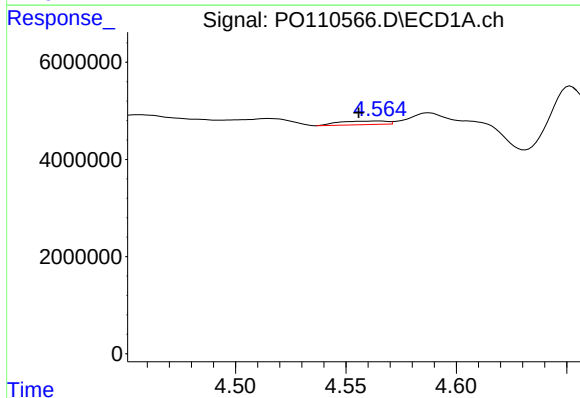
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 5556410
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



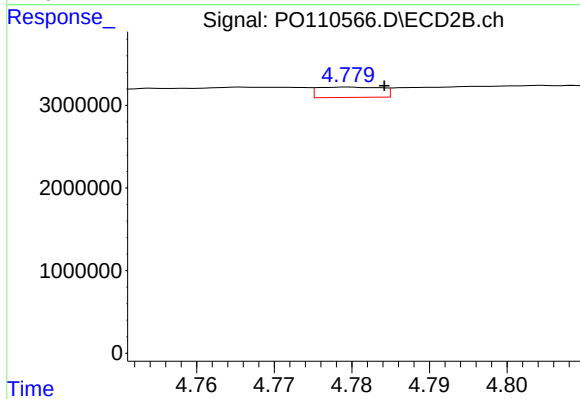
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 2822176
Conc: 24.54 ng/ml



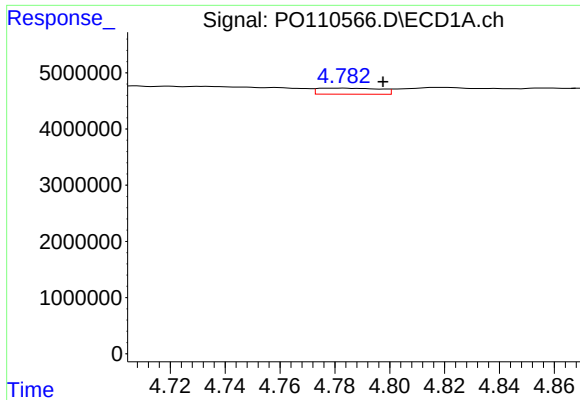
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: 0.009 min
Response: 1127635
Conc: 10.57 ng/ml



#12 AR-1232-2

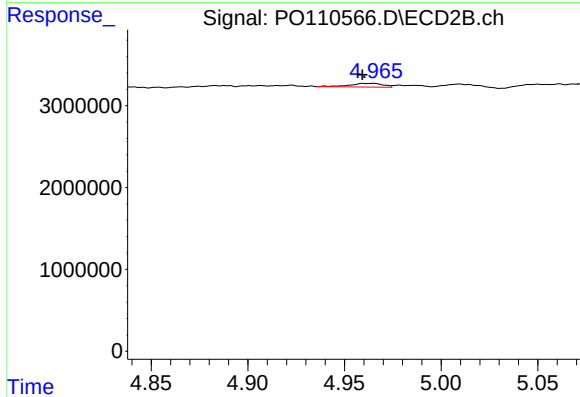
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 710291
Conc: 6.41 ng/ml



#13 AR-1232-3

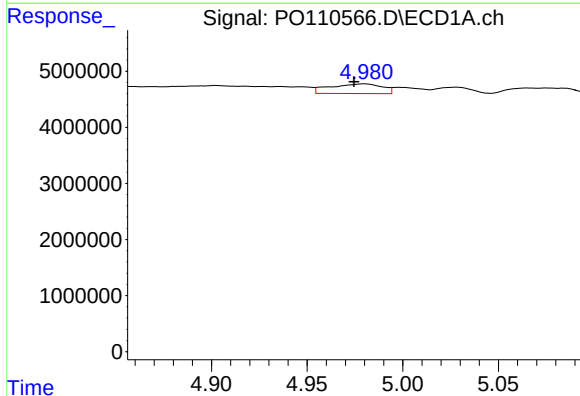
R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 1688957
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



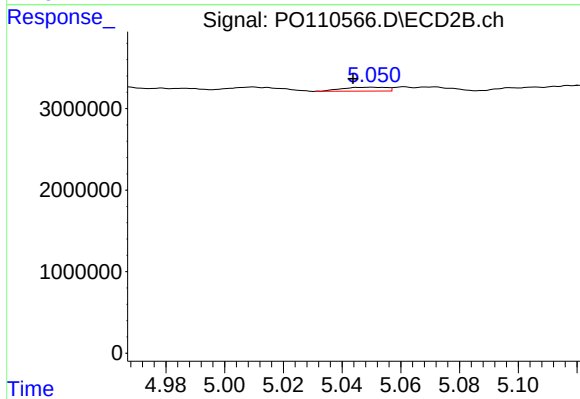
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 540378
Conc: 9.45 ng/ml



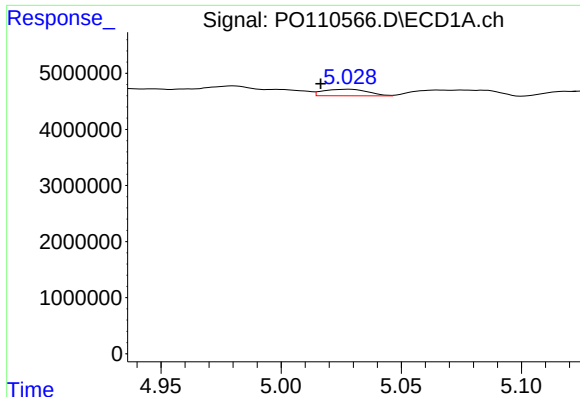
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 3266055
Conc: 31.93 ng/ml



#14 AR-1232-4

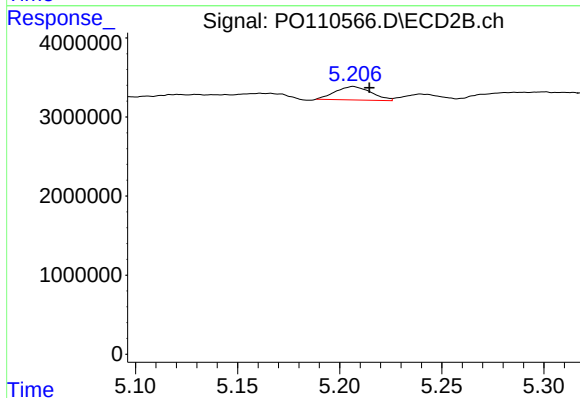
R.T.: 5.050 min
Delta R.T.: 0.006 min
Response: 503372
Conc: 9.33 ng/ml



#15 AR-1232-5

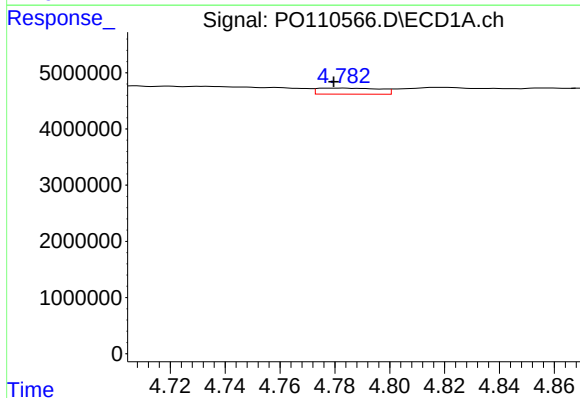
R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 1520967
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



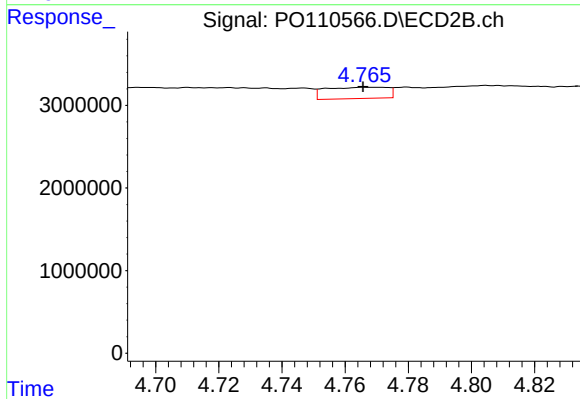
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 2070725
Conc: 36.24 ng/ml



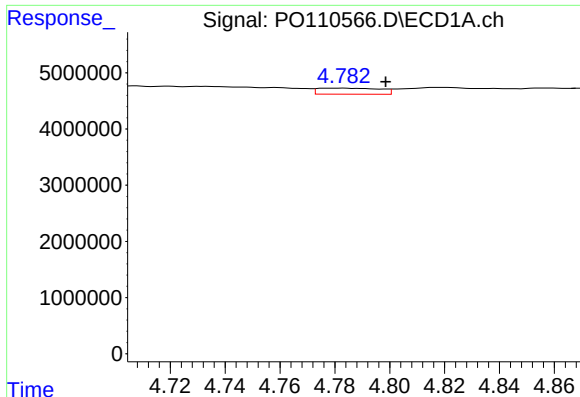
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1688957
Conc: 6.09 ng/ml



#16 AR-1242-1

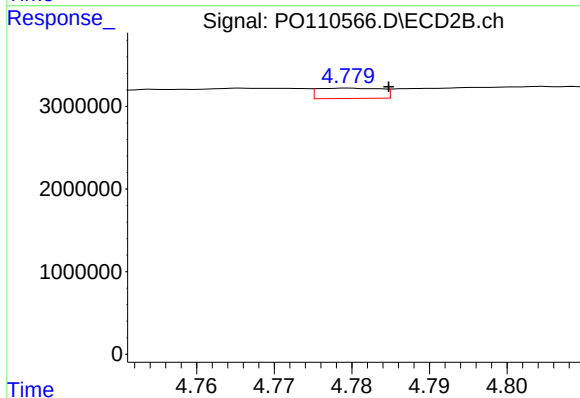
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1886684
Conc: 12.62 ng/ml



#17 AR-1242-2

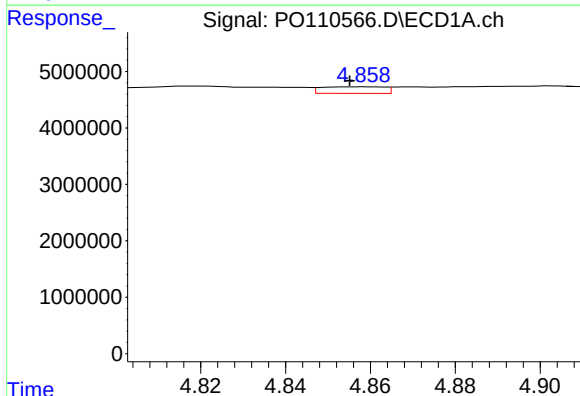
R.T.: 4.782 min
Delta R.T.: -0.016 min
Response: 1688957
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



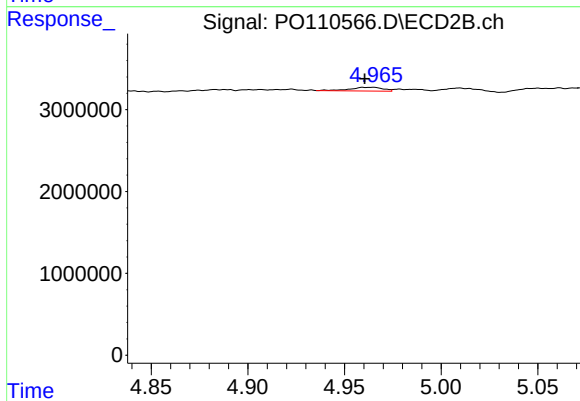
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 710291
Conc: 3.33 ng/ml



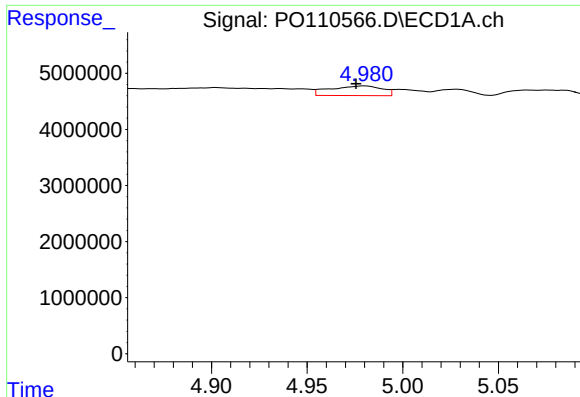
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 1199487
Conc: 4.31 ng/ml



#18 AR-1242-3

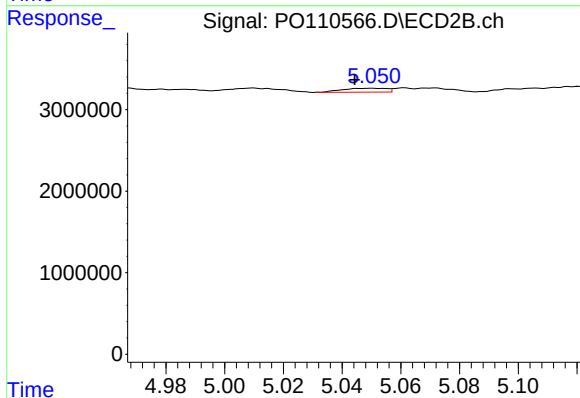
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 540378
Conc: 4.68 ng/ml



#19 AR-1242-4

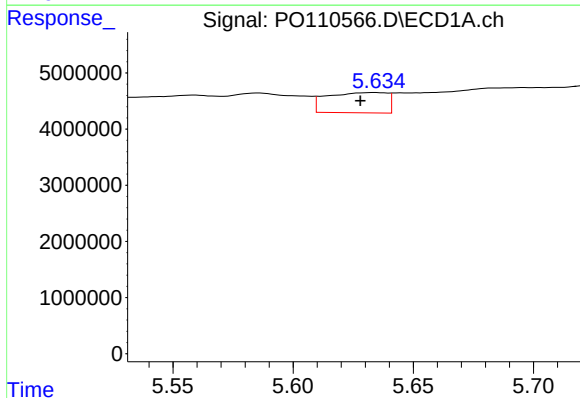
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 3266055
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



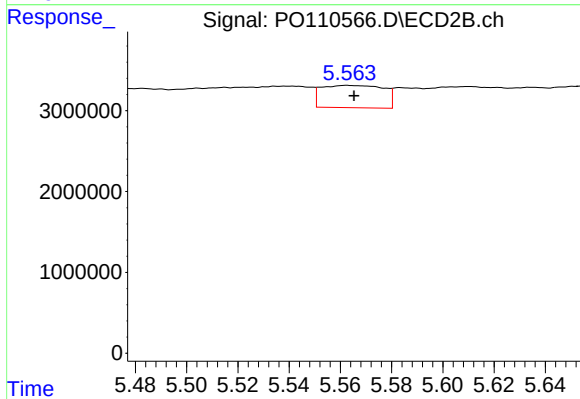
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: 0.006 min
Response: 503372
Conc: 4.19 ng/ml



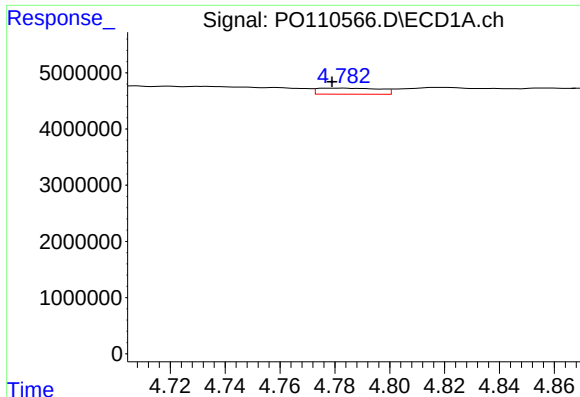
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 6281835
Conc: 27.75 ng/ml



#20 AR-1242-5

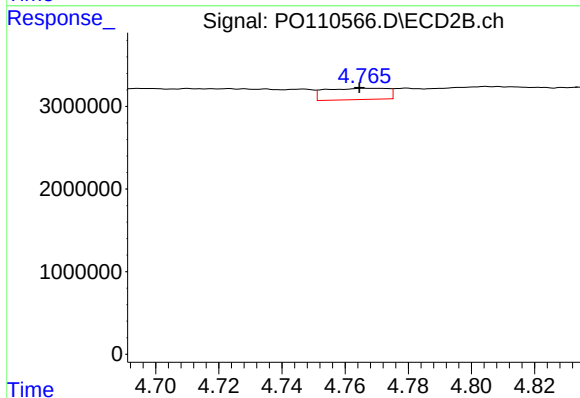
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 4654069
Conc: 32.08 ng/ml



#21 AR-1248-1

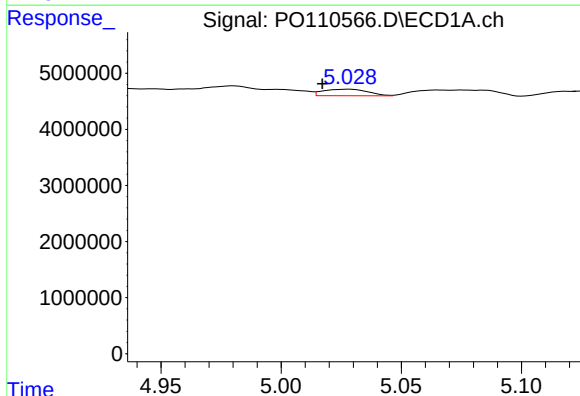
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1688957
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



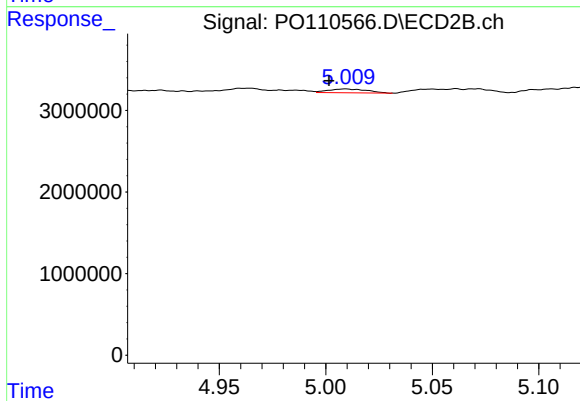
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 1886684
Conc: 16.39 ng/ml



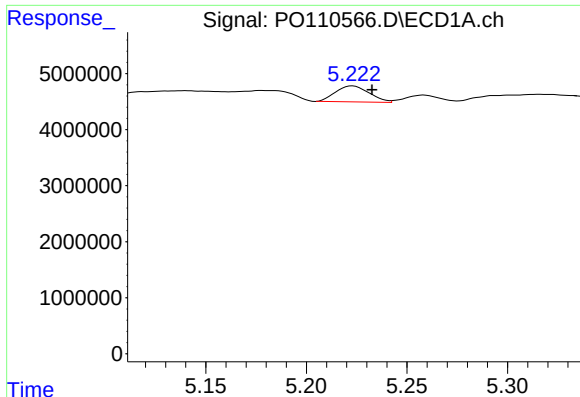
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.011 min
Response: 1520967
Conc: 5.14 ng/ml



#22 AR-1248-2

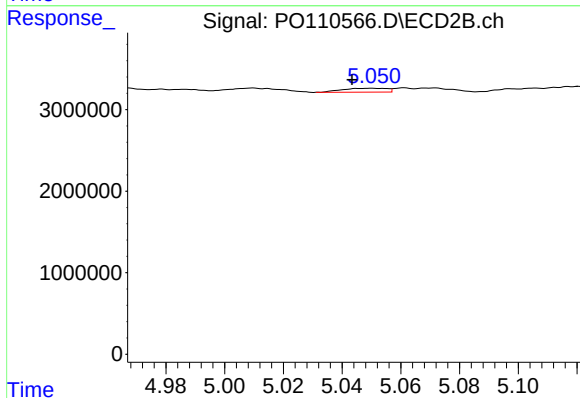
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 590905
Conc: 3.63 ng/ml



#23 AR-1248-3

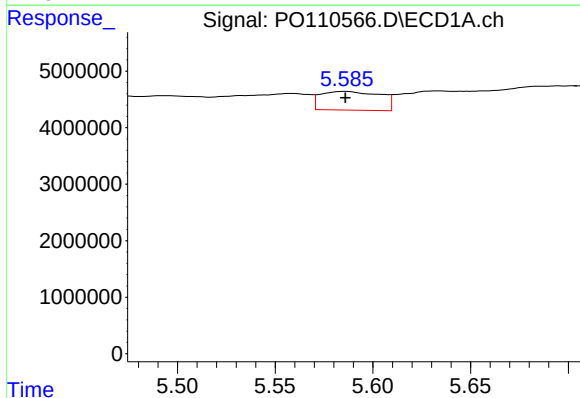
R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 3328159
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



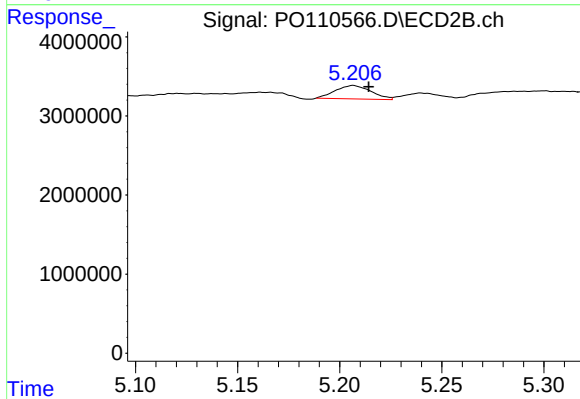
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 503372
Conc: 2.86 ng/ml



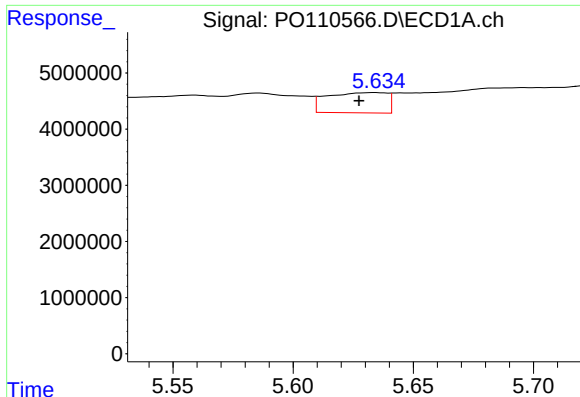
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 7030564
Conc: 13.52 ng/ml



#24 AR-1248-4

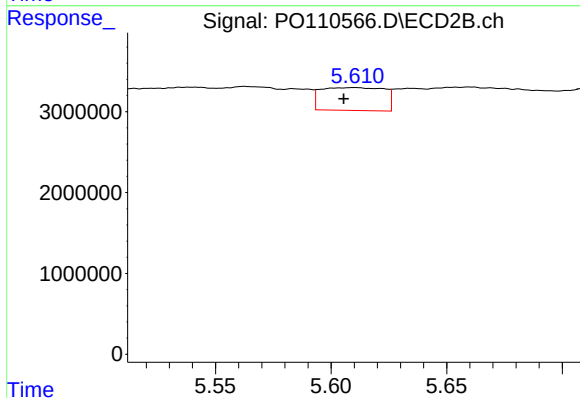
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 2070725
Conc: 10.17 ng/ml



#25 AR-1248-5

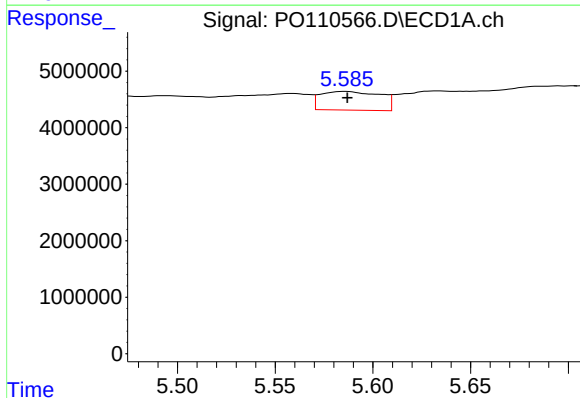
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 6281835
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



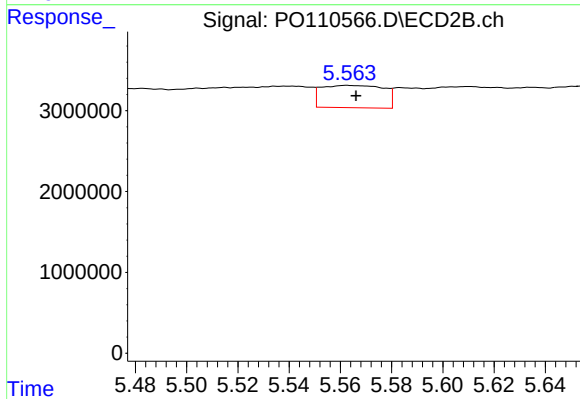
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 5390685
Conc: 27.31 ng/ml



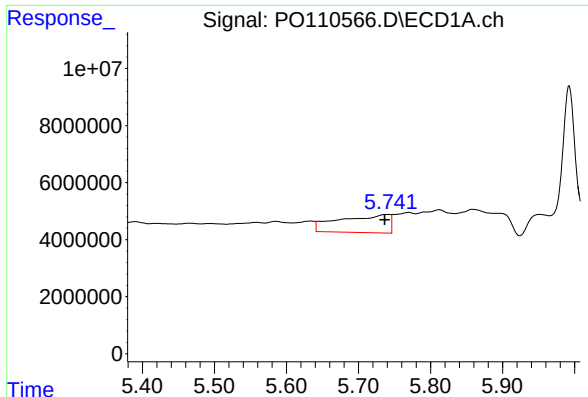
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 7030564
Conc: 12.60 ng/ml



#26 AR-1254-1

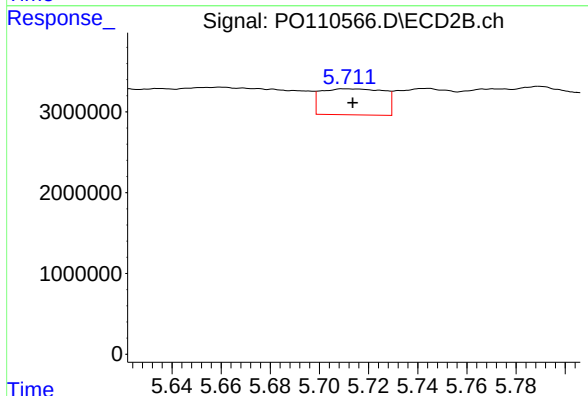
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 4654069
Conc: 15.44 ng/ml



#27 AR-1254-2

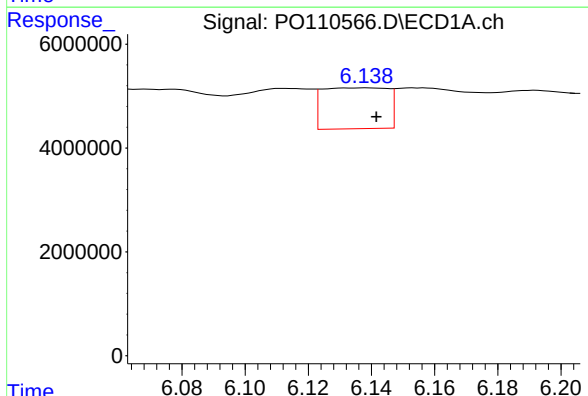
R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 30466154
Conc: 62.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



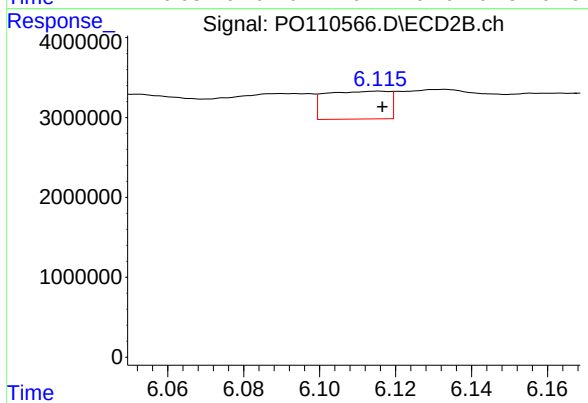
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 5719444
Conc: 21.61 ng/ml



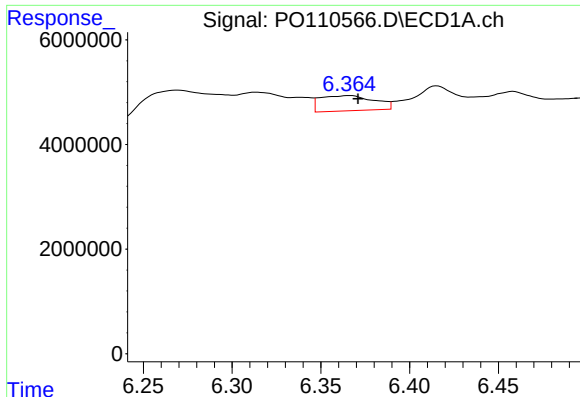
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 11294033
Conc: 14.42 ng/ml



#28 AR-1254-3

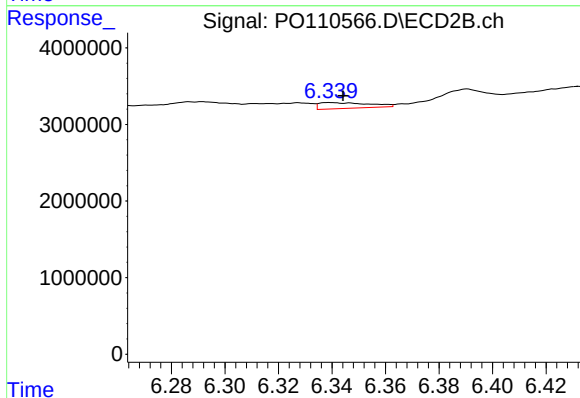
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 4044086
Conc: 10.02 ng/ml



#29 AR-1254-4

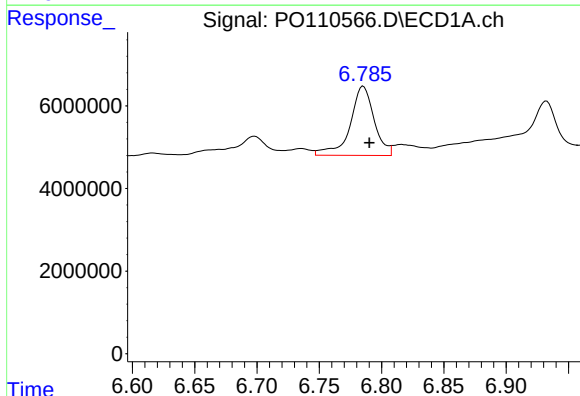
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 6164748
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



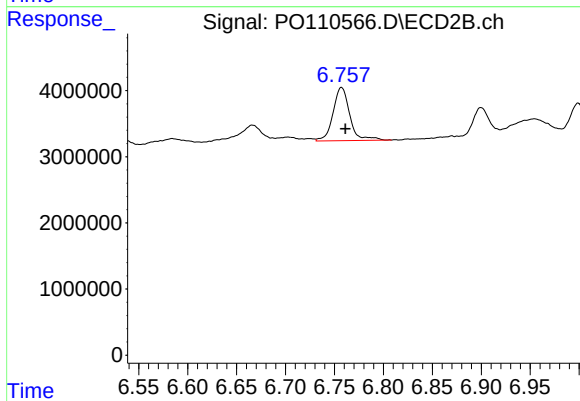
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 1003574
Conc: 4.37 ng/ml



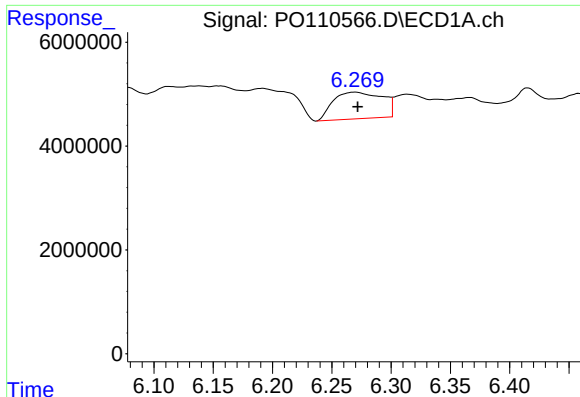
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 22551859
Conc: 32.18 ng/ml



#30 AR-1254-5

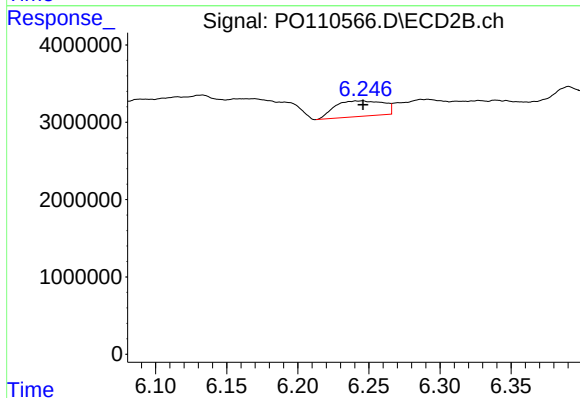
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 9552900
Conc: 28.75 ng/ml



#31 AR-1260-1

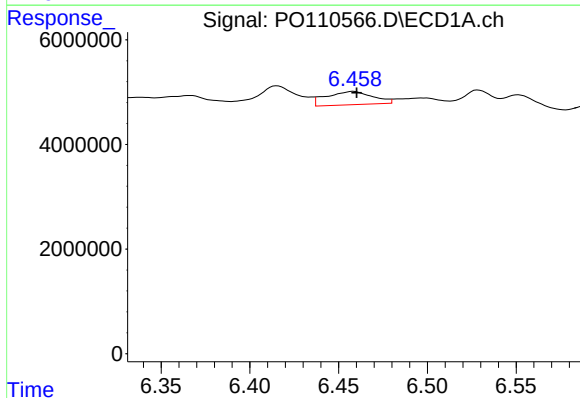
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 14711187
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



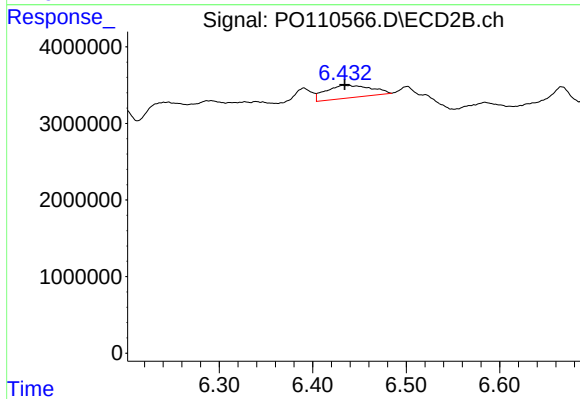
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 4816649
Conc: 19.58 ng/ml



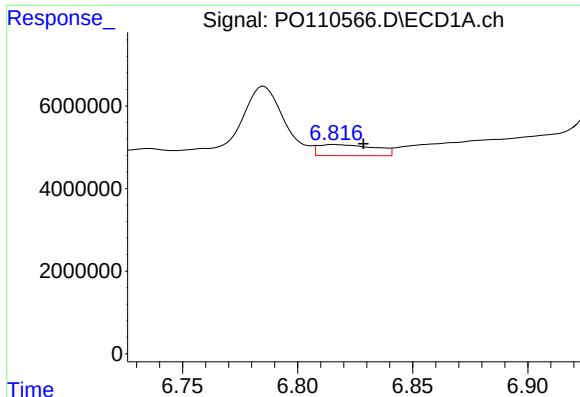
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 4584884
Conc: 7.82 ng/ml



#32 AR-1260-2

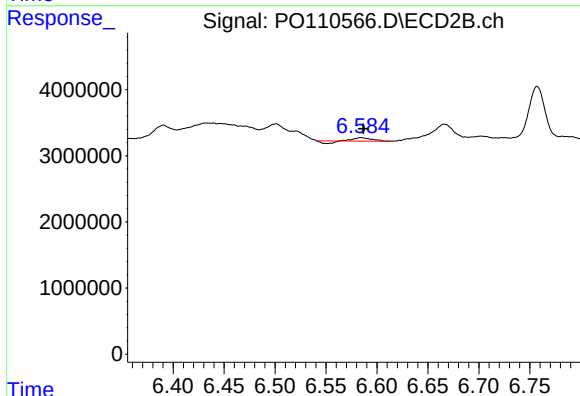
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 5555119
Conc: 19.04 ng/ml



#33 AR-1260-3

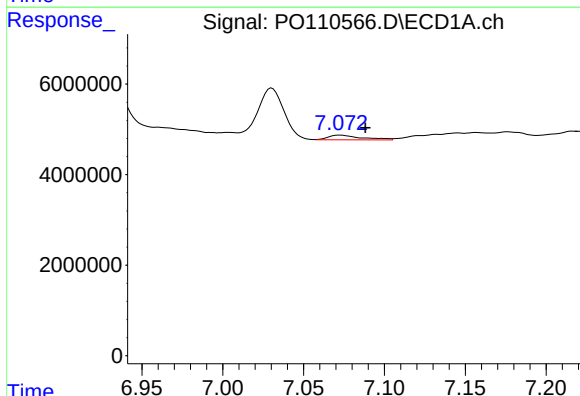
R.T.: 6.816 min
Delta R.T.: -0.012 min
Response: 4585653
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



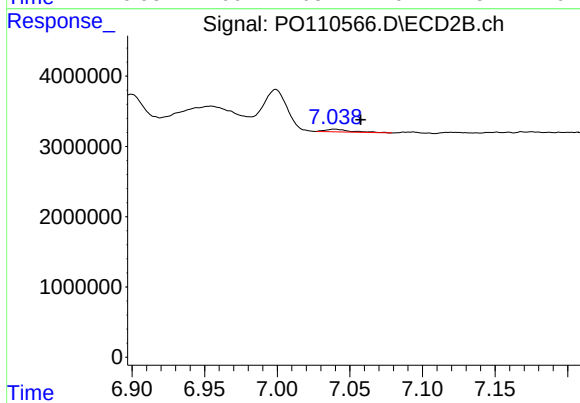
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 417223
Conc: 1.54 ng/ml



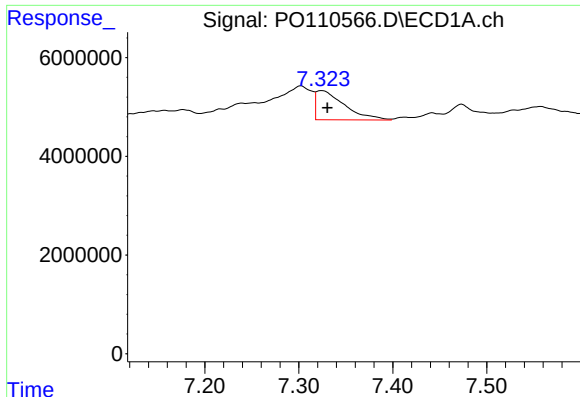
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.016 min
Response: 1499913
Conc: 3.53 ng/ml



#34 AR-1260-4

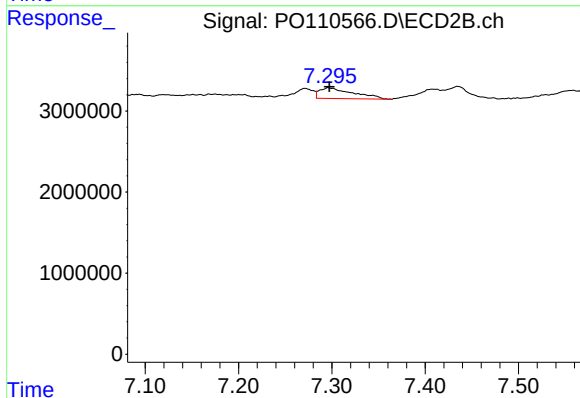
R.T.: 7.040 min
Delta R.T.: -0.018 min
Response: 446509
Conc: 2.23 ng/ml



#35 AR-1260-5

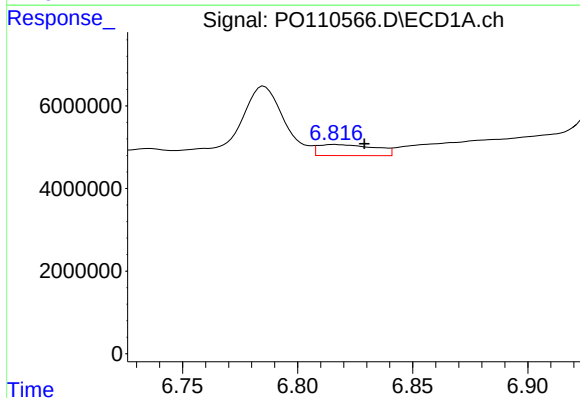
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 12437349
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



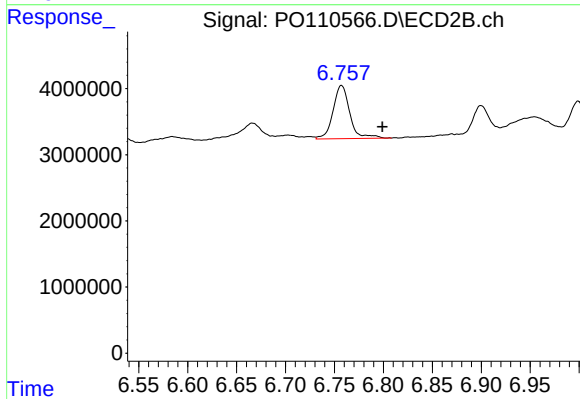
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 3323769
Conc: 7.24 ng/ml



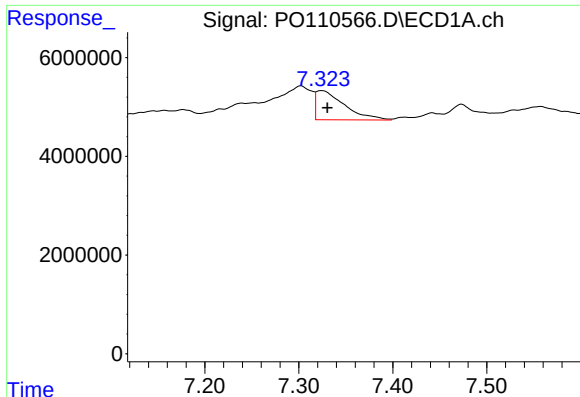
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 4585653
Conc: 6.54 ng/ml



#36 AR-1262-1

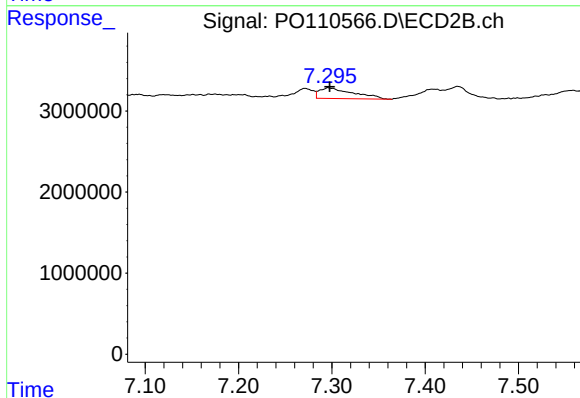
R.T.: 6.757 min
Delta R.T.: -0.042 min
Response: 9552900
Conc: 29.01 ng/ml



#37 AR-1262-2

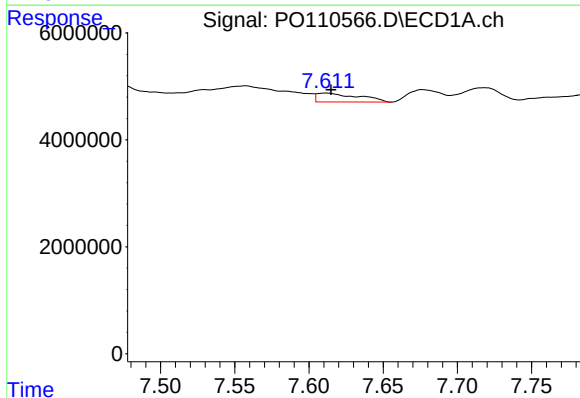
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 12437349
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



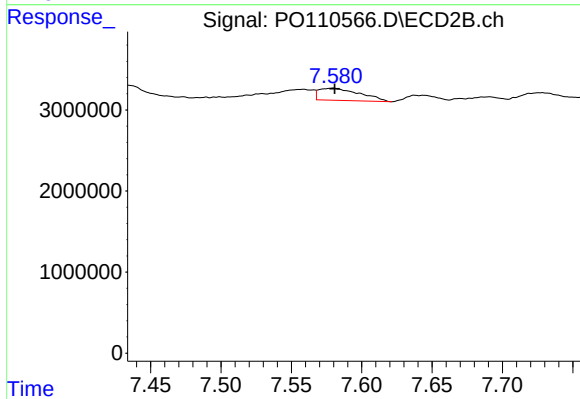
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 3323769
Conc: 6.54 ng/ml



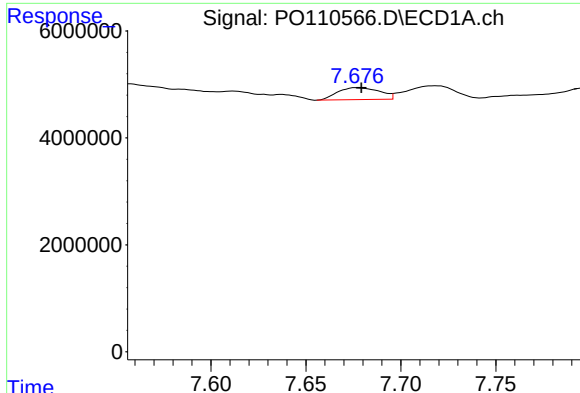
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 3240208
Conc: 6.36 ng/ml



#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 3040281
Conc: 15.70 ng/ml



#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 3451734
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

#39 AR-1262-4

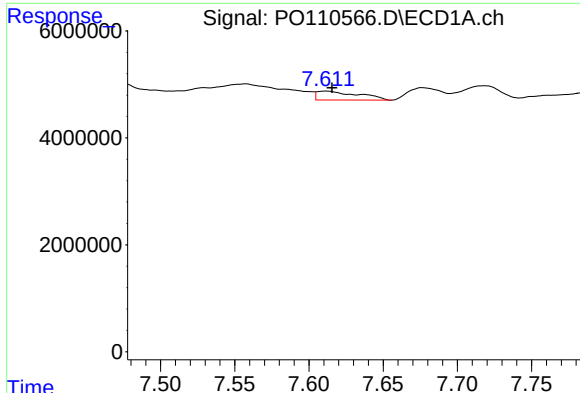
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 1154650
Conc: 3.33 ng/ml

#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 247371
Conc: 0.61 ng/ml

#40 AR-1262-5

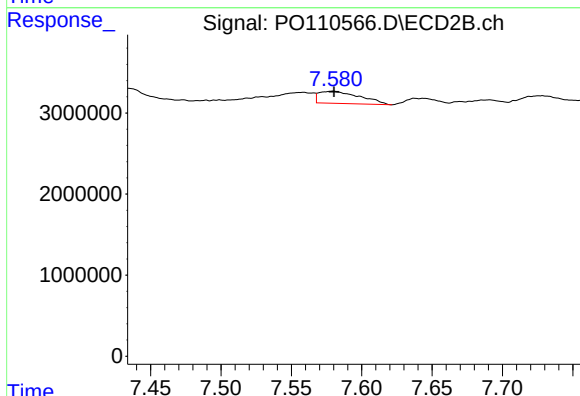
R.T.: 8.102 min
Delta R.T.: -0.036 min
Response: 1054828
Conc: 8.47 ng/ml



#41 AR-1268-1

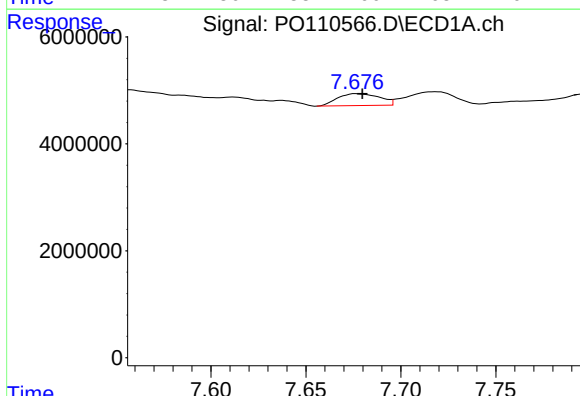
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 3240208
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



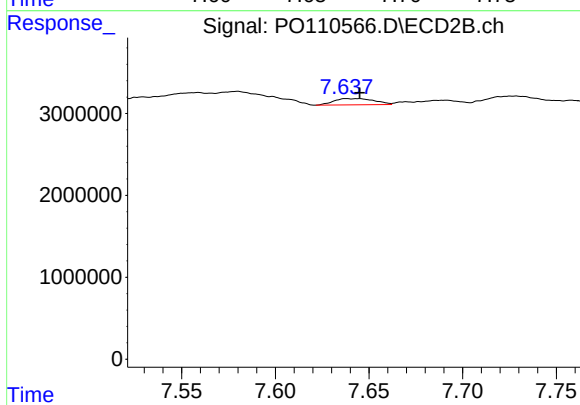
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 3040281
Conc: 5.55 ng/ml



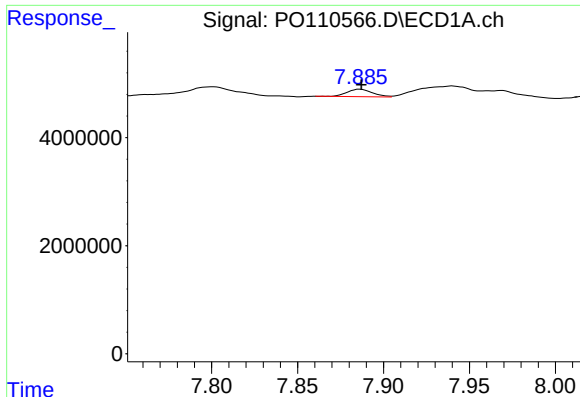
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 3451734
Conc: 2.70 ng/ml



#42 AR-1268-2

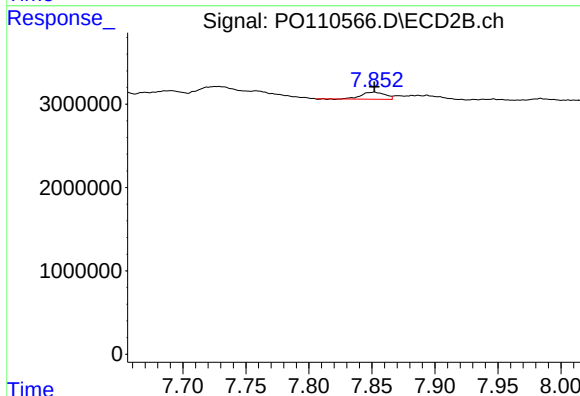
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1154650
Conc: 2.32 ng/ml



#43 AR-1268-3

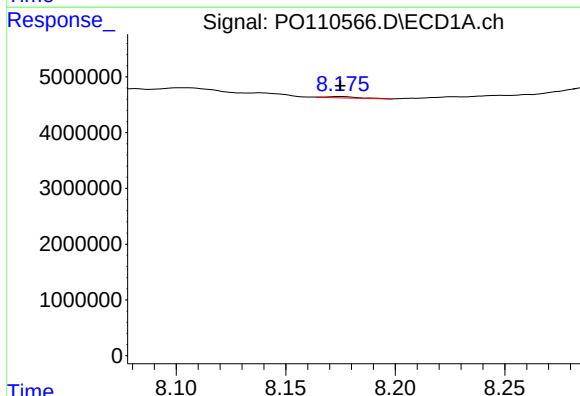
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 1414836
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



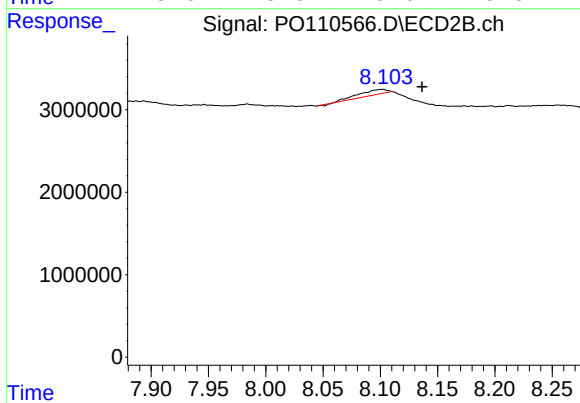
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1100309
Conc: 2.96 ng/ml



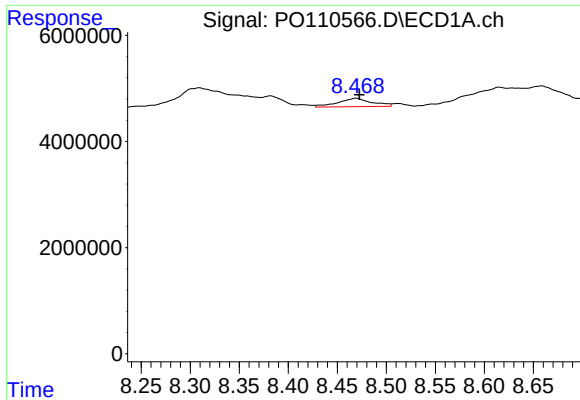
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 247371
Conc: 0.56 ng/ml



#44 AR-1268-4

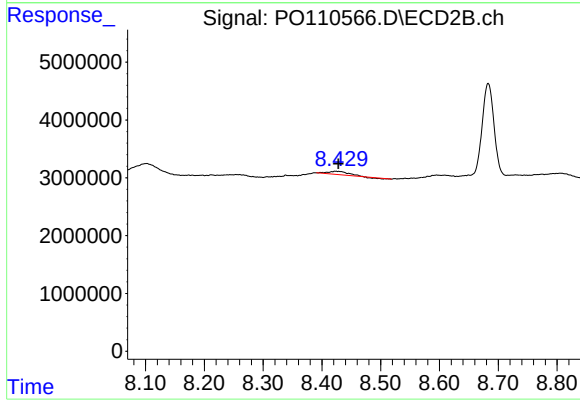
R.T.: 8.102 min
Delta R.T.: -0.035 min
Response: 1054828
Conc: 7.47 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 3823266
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 1253203
Conc: 1.59 ng/ml