

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
 Data File : PO107098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 11:27
 Operator : YP/AJ
 Sample : P4368-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:28:47 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...	4.375	3.646	146.2E6	47051066	12.187	11.796
2)	SA Decachlor...	10.062	8.643	41264426	40285547	16.491	14.352
Target Compounds							
3)	L1 AR-1016-1	5.523	4.731	854230	997683	2.462	8.202 #
4)	L1 AR-1016-2	5.546	4.750	1053670	505190	2.099	2.988 #
5)	L1 AR-1016-3	5.604	4.929	1629678	733031	5.293	8.055 #
6)	L1 AR-1016-4	5.700	4.968	591866	1534504	2.397	20.917 #
7)	L1 AR-1016-5	6.003	5.178	154628	257729	0.690	2.805 #
8)	L2 AR-1221-1	4.573	3.858	2617558	539141	19.630	12.952 #
9)	L2 AR-1221-2	4.674	3.944	3605215	1149867	36.616	37.136
10)	L2 AR-1221-3	4.735	4.019	5530569	1611370	19.188	16.701
11)	L3 AR-1232-1	4.735	4.019	5530569	1611370	22.133	19.503
12)	L3 AR-1232-2	5.256	4.750	550859	505190	4.297	6.811 #
13)	L3 AR-1232-3	5.546	4.929	1053670	733031	4.757	18.511 #
14)	L3 AR-1232-4	5.700	5.004	591866	717835	5.380	19.962 #
15)	L3 AR-1232-5	5.794	5.178	424282	257729	4.859	6.791 #
16)	L4 AR-1242-1	5.523	4.731	854230	997683	3.360	11.191 #
17)	L4 AR-1242-2	5.546	4.750	1053670	505190	2.888	4.129 #
18)	L4 AR-1242-3	5.604	4.929	1629678	733031	7.140	10.910 #
19)	L4 AR-1242-4	5.700	5.004	591866	717835	3.238	10.549 #
20)	L4 AR-1242-5	6.430	5.557	1191349	2557663	7.807	31.795 #
21)	L5 AR-1248-1	5.523	4.731	854230	997683	4.338	14.484 #
22)	L5 AR-1248-2	5.794	4.968	424282	1534504	1.506	15.831 #
23)	L5 AR-1248-3	6.003	5.004	154628	717835	0.537	7.087 #
24)	L5 AR-1248-4	6.400	5.178	2416032	257729	8.514	2.175 #
25)	L5 AR-1248-5	6.430	5.557	1191349	2557663	4.314	23.904 #
26)	L6 AR-1254-1	6.400	5.557	2416032	2557663	7.929	15.135 #
27)	L6 AR-1254-2	6.602	5.674	1183381	926359	2.783	6.159 #
28)	L6 AR-1254-3	6.945	6.071	2075590	345145	5.239	1.482 #
29)	L6 AR-1254-4	7.252	6.297	2179936	315875	8.216	2.472 #
30)	L6 AR-1254-5	7.654	6.722	1221674	417126	4.376	2.073 #
31)	L7 AR-1260-1	7.125	6.217	790259	421668	2.433	2.448
32)	L7 AR-1260-2	7.389	6.383	7677151	908949	22.547	4.499 #
34)	L7 AR-1260-4	7.971	7.003	779584	785223	3.451	5.805 #
35)	L7 AR-1260-5	8.300	7.292	1015936	1152120	3.061	3.730
36)	L8 AR-1262-1	7.750	6.753	448789	780581	1.425	3.821 #
37)	L8 AR-1262-2	8.300	7.292	1015936	1152120	2.615	3.254
39)	L8 AR-1262-4	8.674	7.583	49257	326138	0.270	1.228 #
40)	L8 AR-1262-5	9.316	0.000	57555	0	0.542	N.D. #
41)	L9 AR-1268-1	8.598	7.539	172635	-130798	0.437	N.D. #
42)	L9 AR-1268-2	8.674	7.583	49257	326138	0.143	0.884 #
43)	L9 AR-1268-3	8.906	0.000	46973	0	0.165	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 11:27
Operator : YP/AJ
Sample : P4368-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

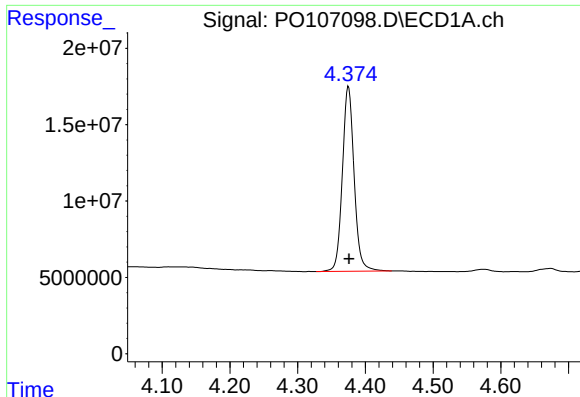
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:28:47 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.316	0.000	57555	0	0.531	N.D. #
45)	L9 AR-1268-5	9.736	8.392	410834	-22144	0.494	N.D. #

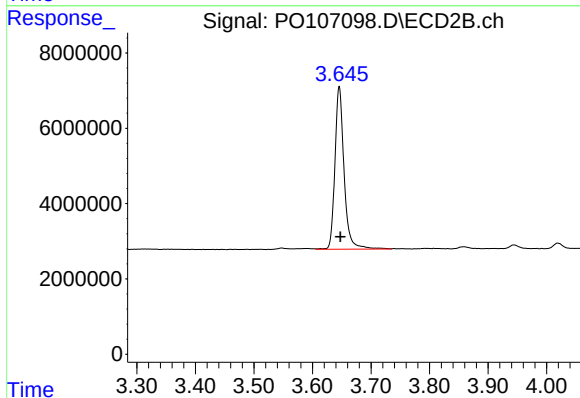
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

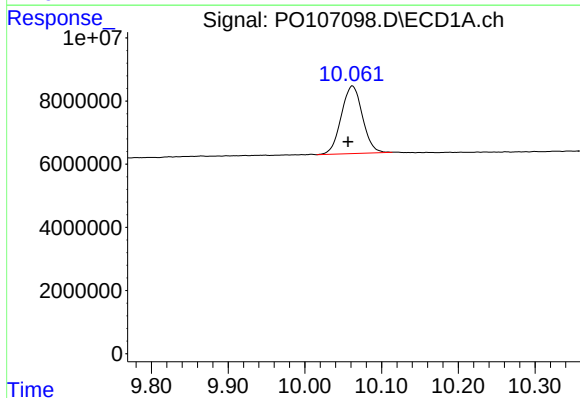
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 146202231
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



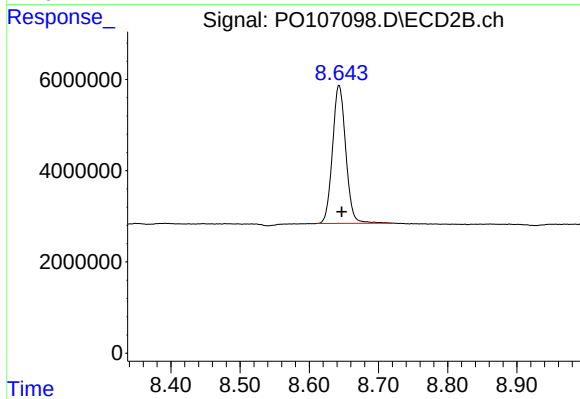
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 47051066
Conc: 11.80 ng/ml



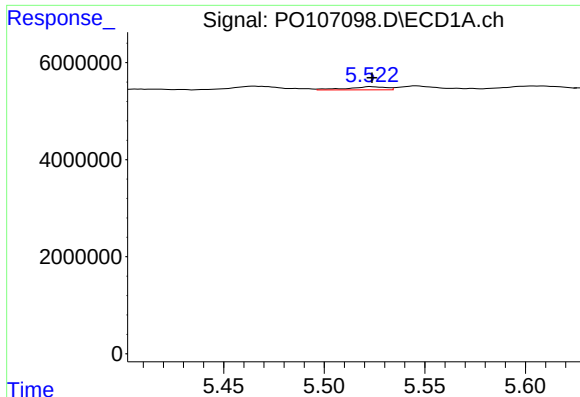
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.006 min
Response: 41264426
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

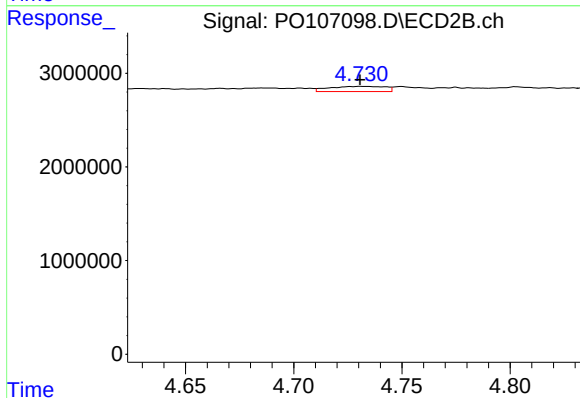
R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 40285547
Conc: 14.35 ng/ml



#3 AR-1016-1

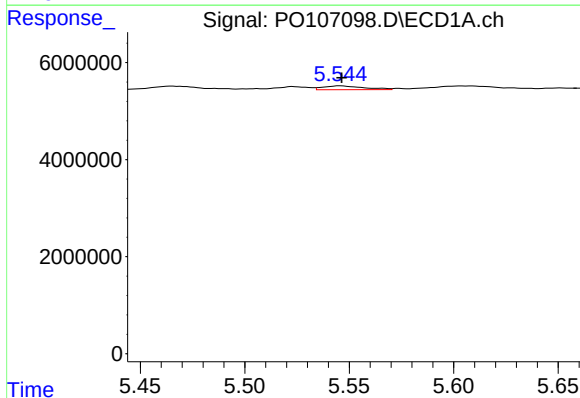
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 854230
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



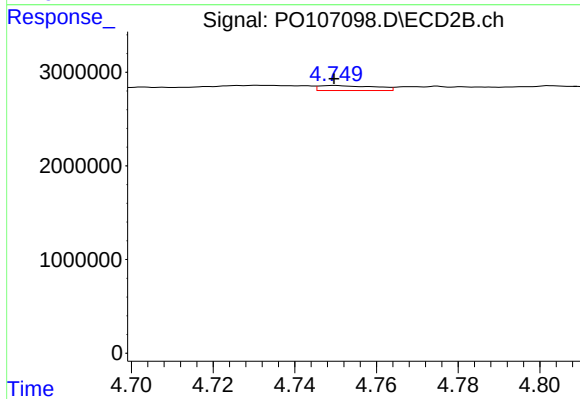
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 997683
Conc: 8.20 ng/ml



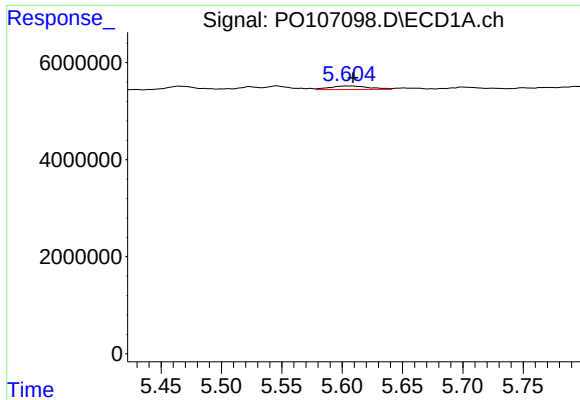
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1053670
Conc: 2.10 ng/ml



#4 AR-1016-2

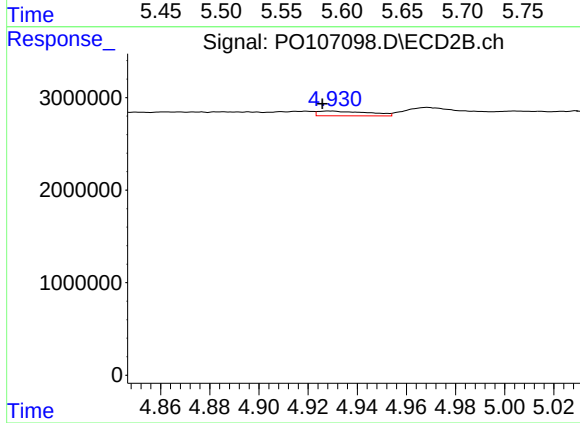
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 505190
Conc: 2.99 ng/ml



#5 AR-1016-3

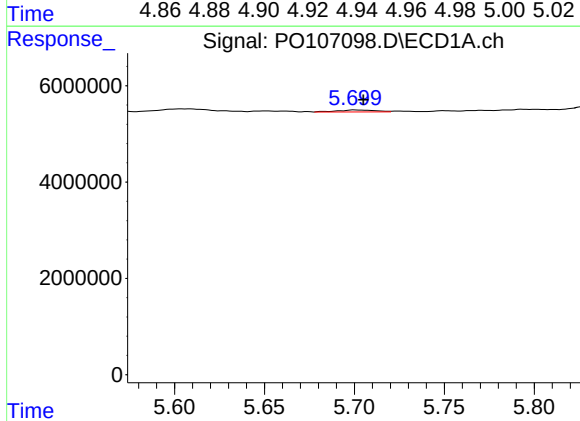
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 1629678
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



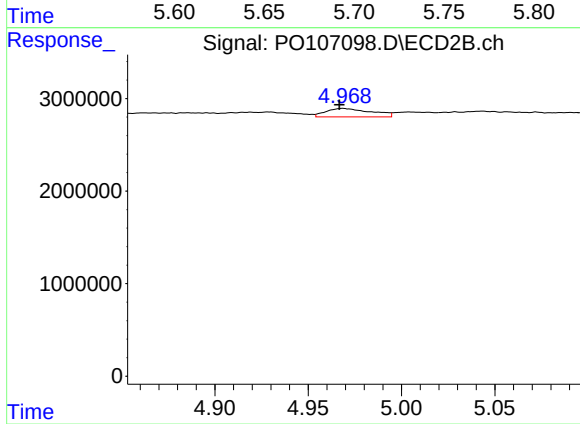
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 733031
Conc: 8.05 ng/ml



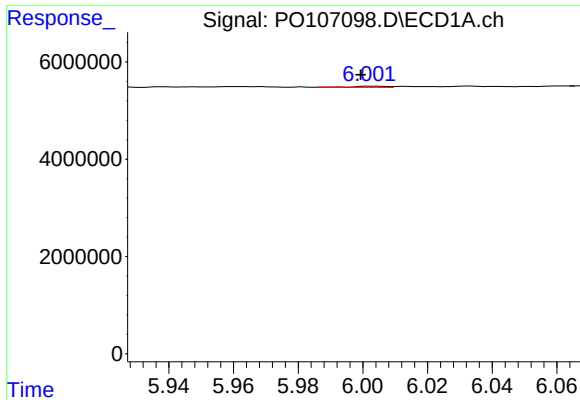
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 591866
Conc: 2.40 ng/ml



#6 AR-1016-4

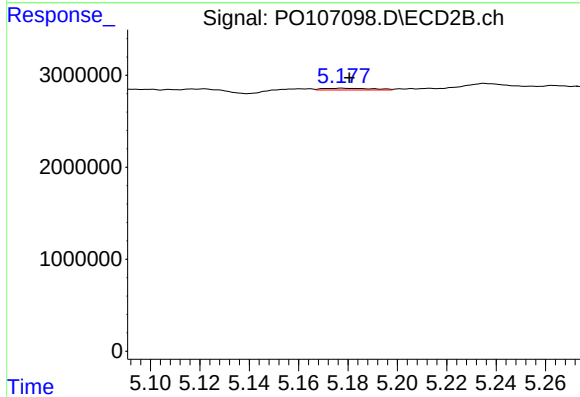
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 1534504
Conc: 20.92 ng/ml



#7 AR-1016-5

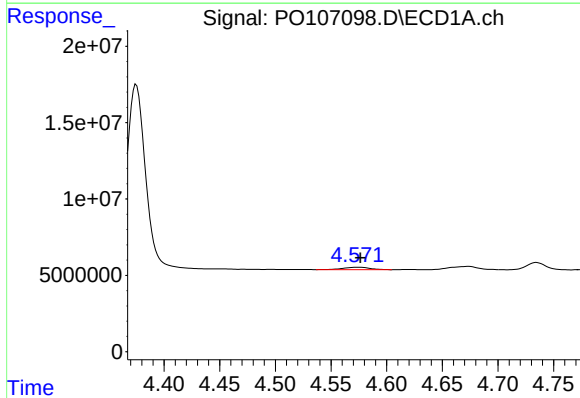
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 154628
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



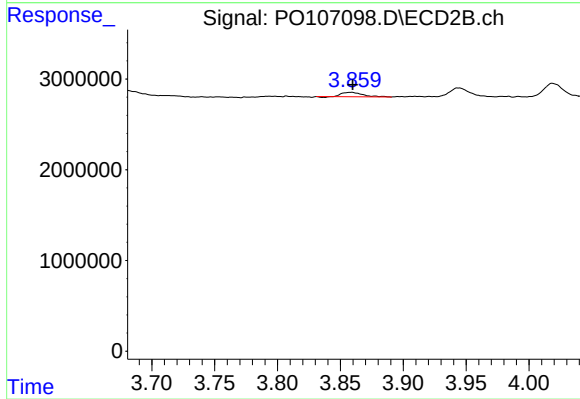
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 257729
Conc: 2.80 ng/ml



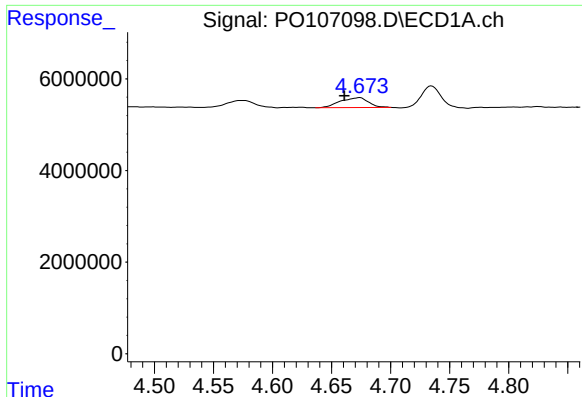
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 2617558
Conc: 19.63 ng/ml



#8 AR-1221-1

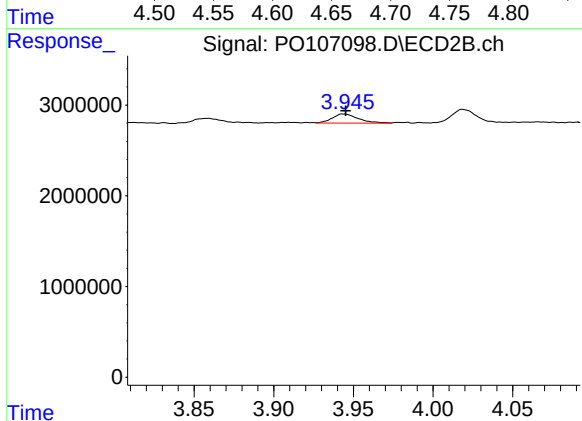
R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 539141
Conc: 12.95 ng/ml



#9 AR-1221-2

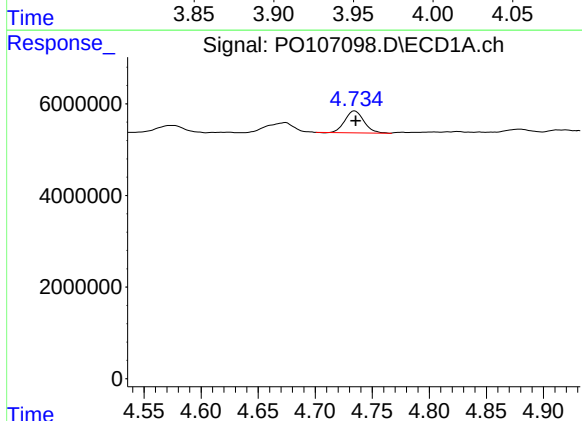
R.T.: 4.674 min
Delta R.T.: 0.013 min
Response: 3605215
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



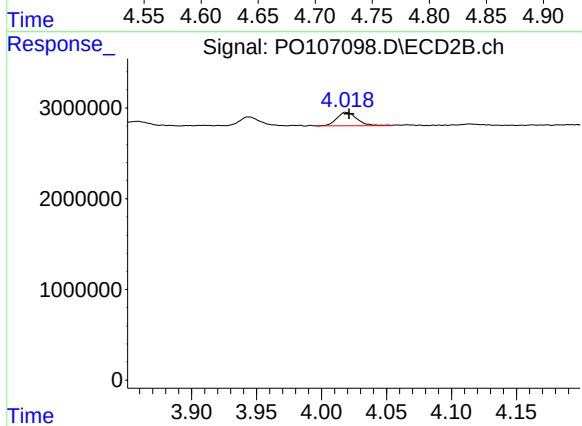
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1149867
Conc: 37.14 ng/ml



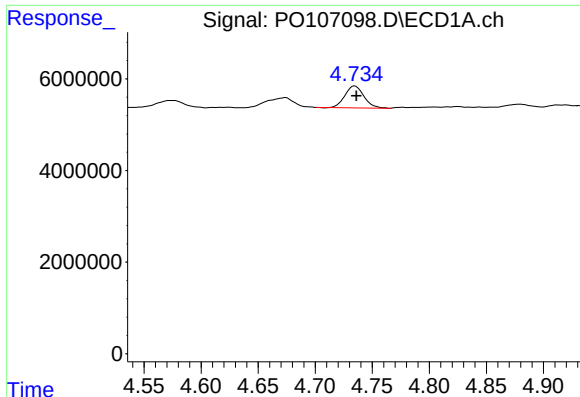
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 5530569
Conc: 19.19 ng/ml



#10 AR-1221-3

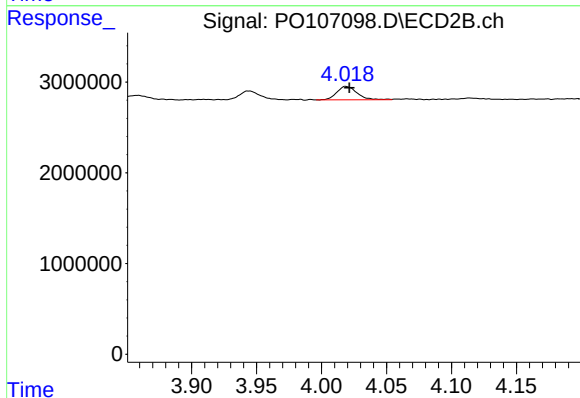
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 1611370
Conc: 16.70 ng/ml



#11 AR-1232-1

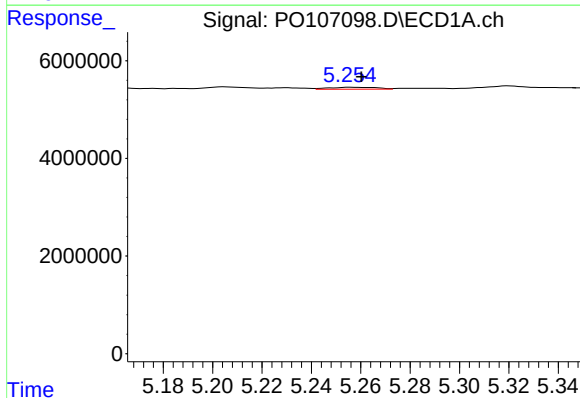
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 5530569
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



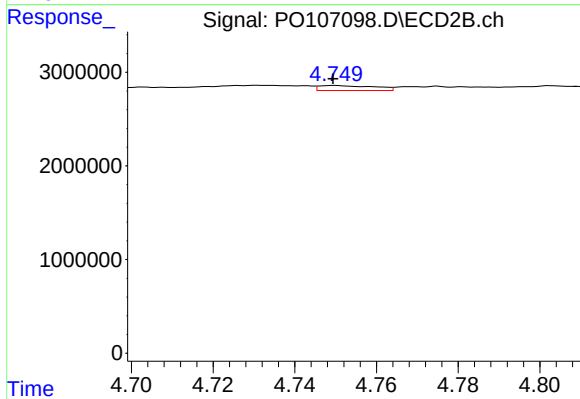
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1611370
Conc: 19.50 ng/ml



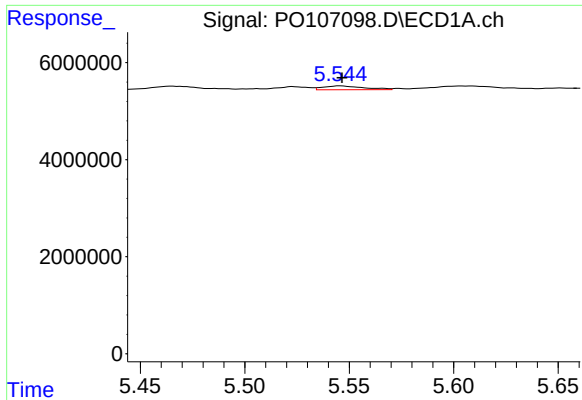
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 550859
Conc: 4.30 ng/ml



#12 AR-1232-2

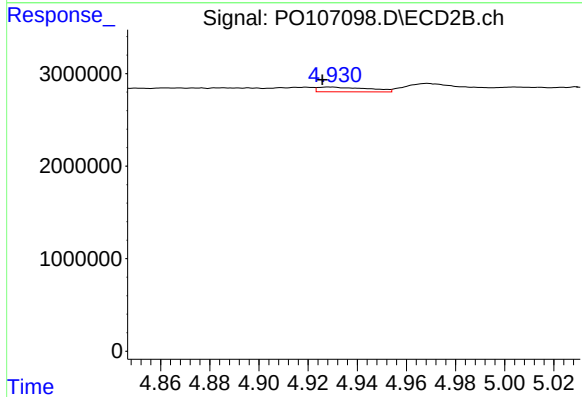
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 505190
Conc: 6.81 ng/ml



#13 AR-1232-3

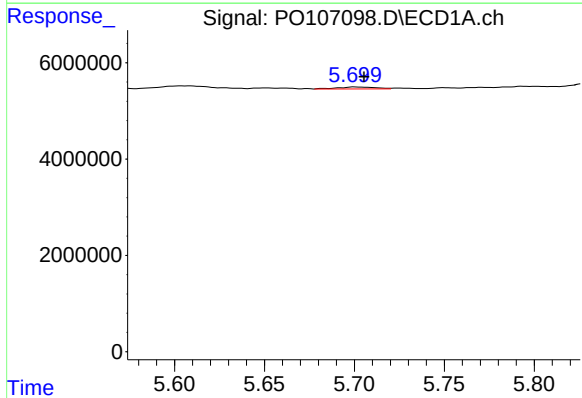
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1053670
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



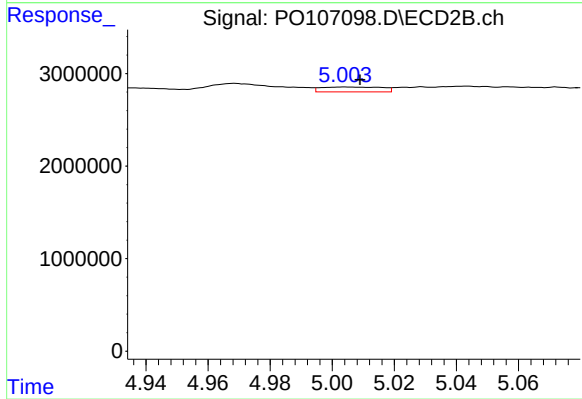
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 733031
Conc: 18.51 ng/ml



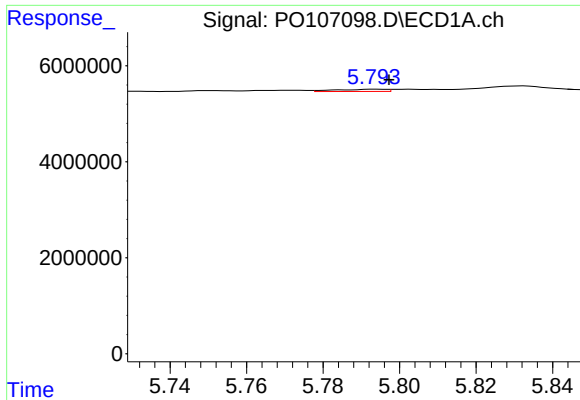
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 591866
Conc: 5.38 ng/ml



#14 AR-1232-4

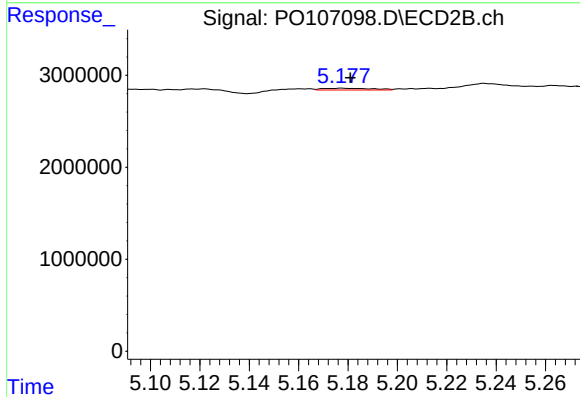
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 717835
Conc: 19.96 ng/ml



#15 AR-1232-5

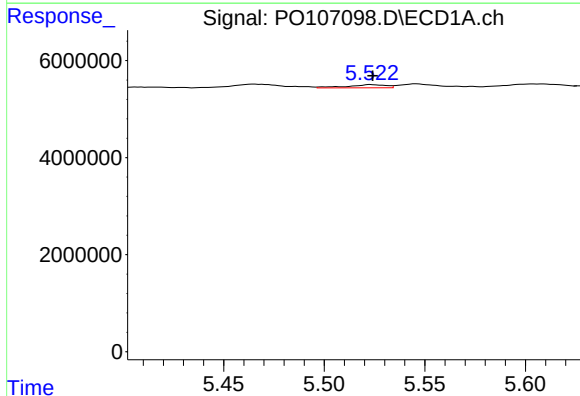
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 424282
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



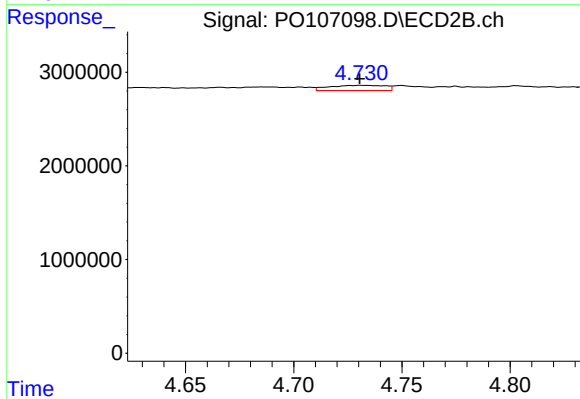
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 257729
Conc: 6.79 ng/ml



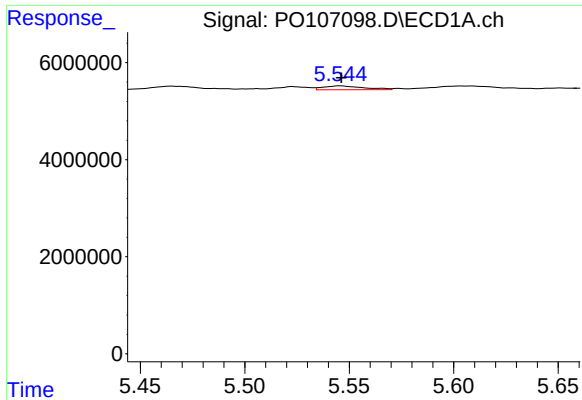
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 854230
Conc: 3.36 ng/ml



#16 AR-1242-1

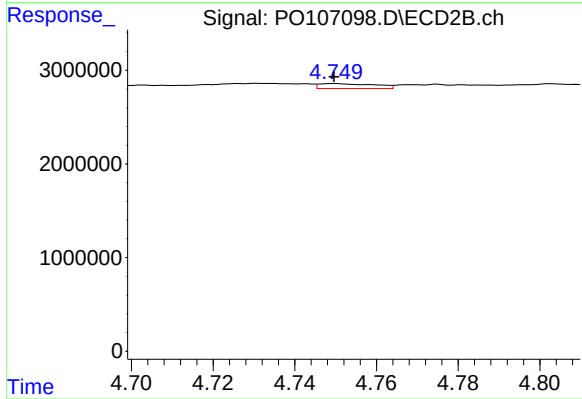
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 997683
Conc: 11.19 ng/ml



#17 AR-1242-2

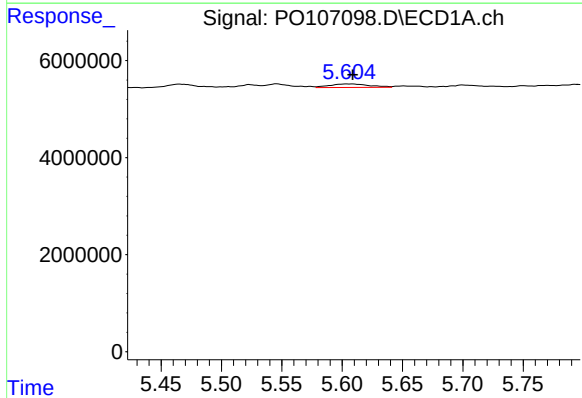
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1053670
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



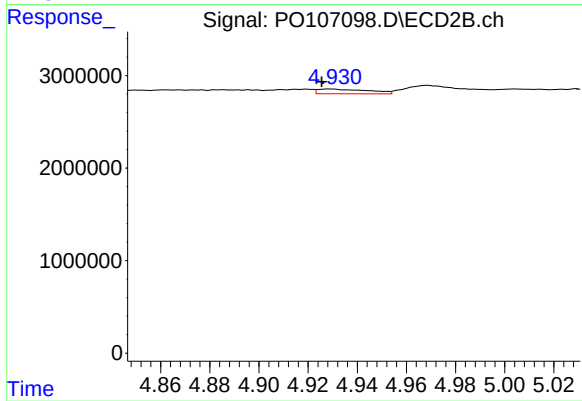
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 505190
Conc: 4.13 ng/ml



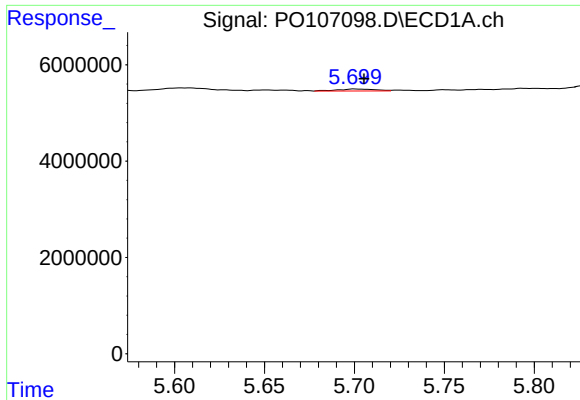
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 1629678
Conc: 7.14 ng/ml



#18 AR-1242-3

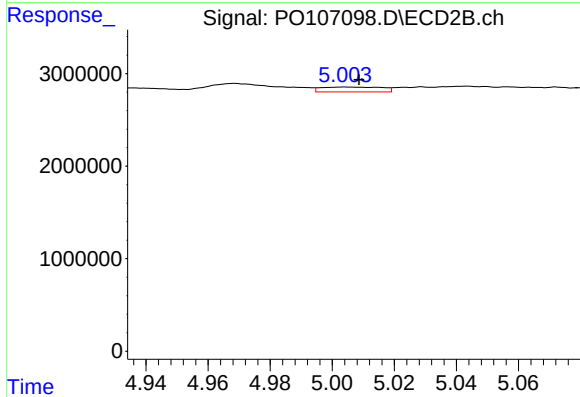
R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 733031
Conc: 10.91 ng/ml



#19 AR-1242-4

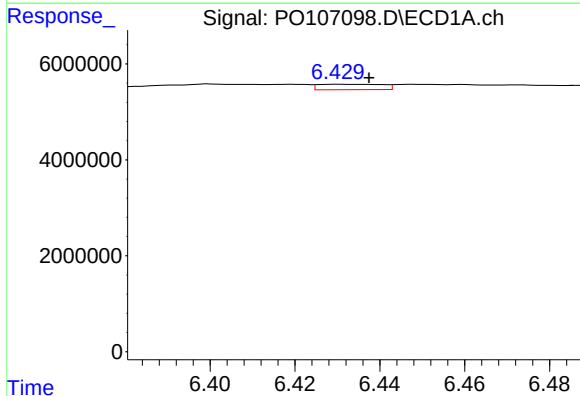
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 591866
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



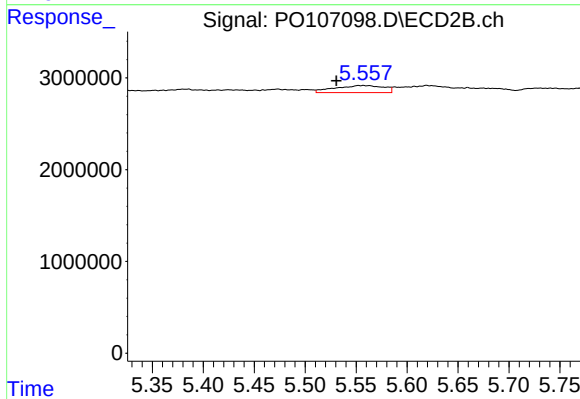
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 717835
Conc: 10.55 ng/ml



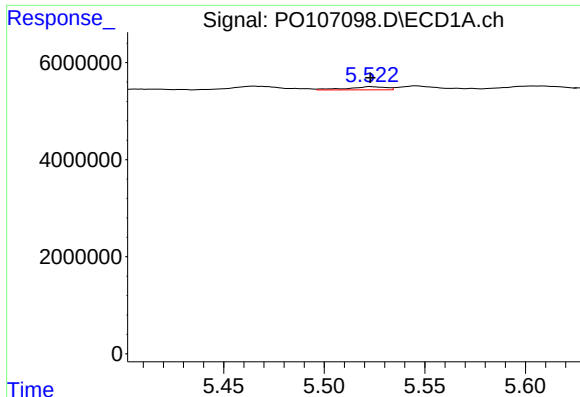
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 1191349
Conc: 7.81 ng/ml



#20 AR-1242-5

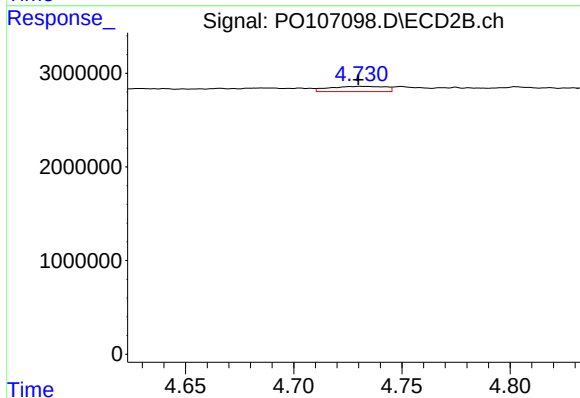
R.T.: 5.557 min
Delta R.T.: 0.027 min
Response: 2557663
Conc: 31.80 ng/ml



#21 AR-1248-1

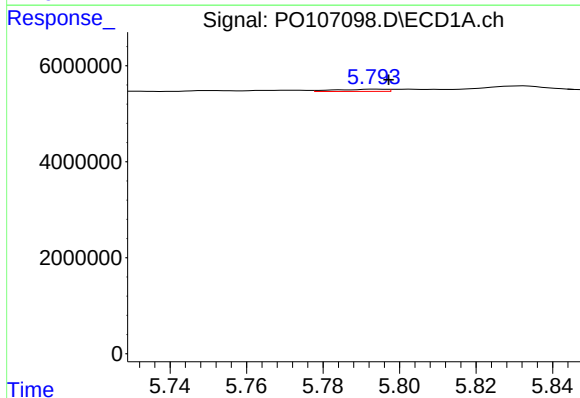
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 854230
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



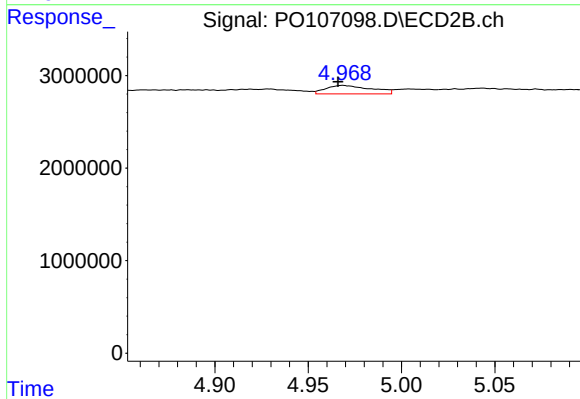
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 997683
Conc: 14.48 ng/ml



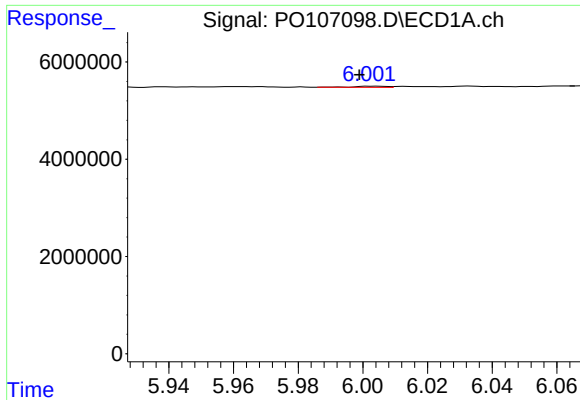
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 424282
Conc: 1.51 ng/ml



#22 AR-1248-2

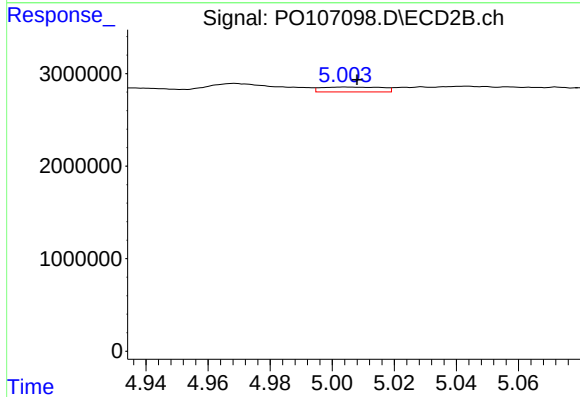
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 1534504
Conc: 15.83 ng/ml



#23 AR-1248-3

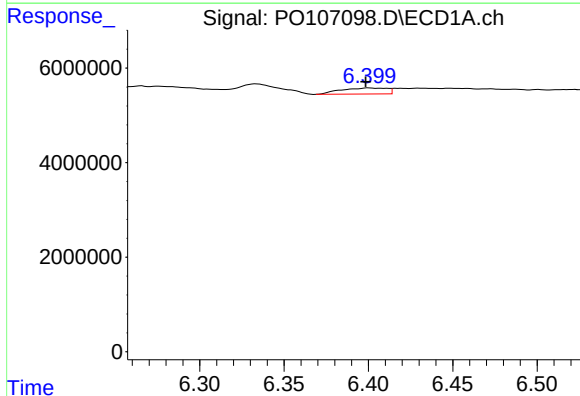
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 154628
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



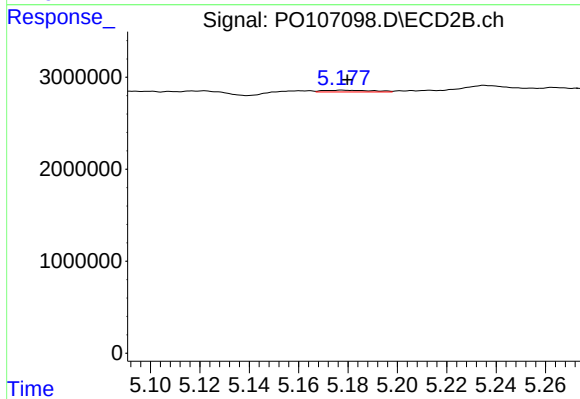
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 717835
Conc: 7.09 ng/ml



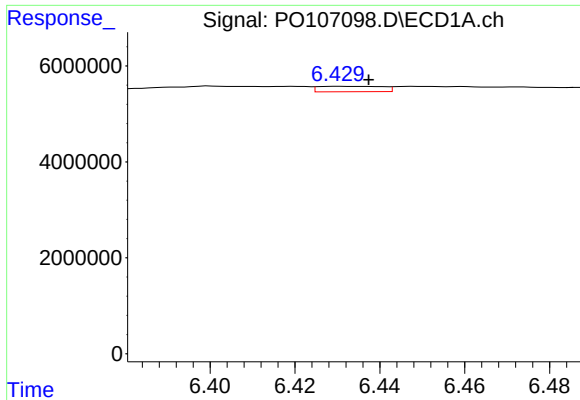
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 2416032
Conc: 8.51 ng/ml



#24 AR-1248-4

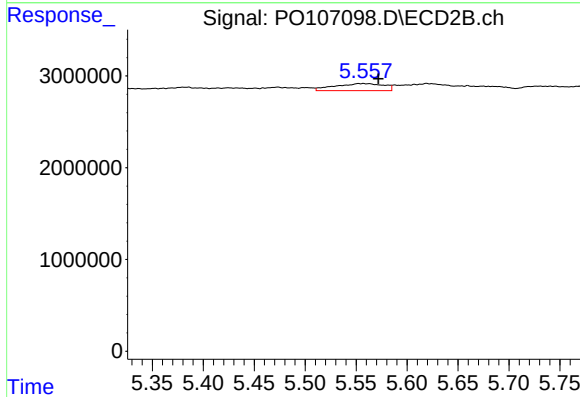
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 257729
Conc: 2.18 ng/ml



#25 AR-1248-5

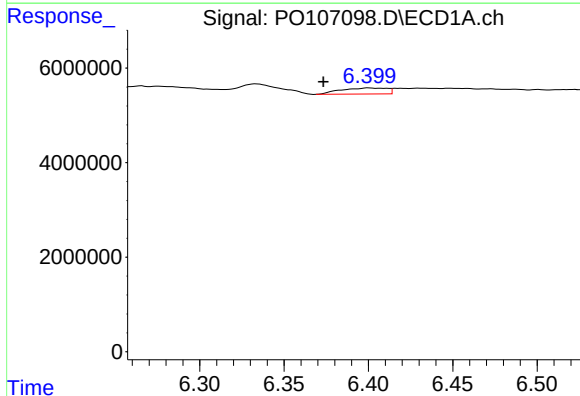
R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 1191349
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



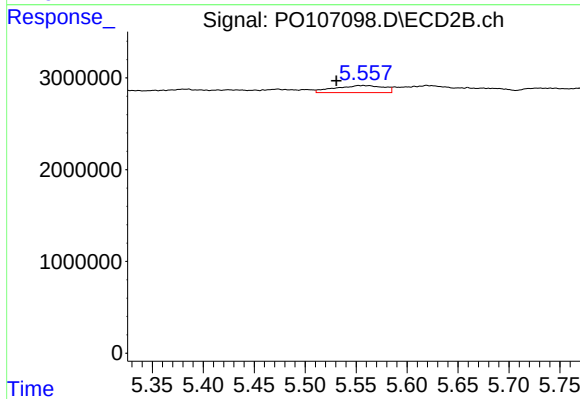
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 2557663
Conc: 23.90 ng/ml



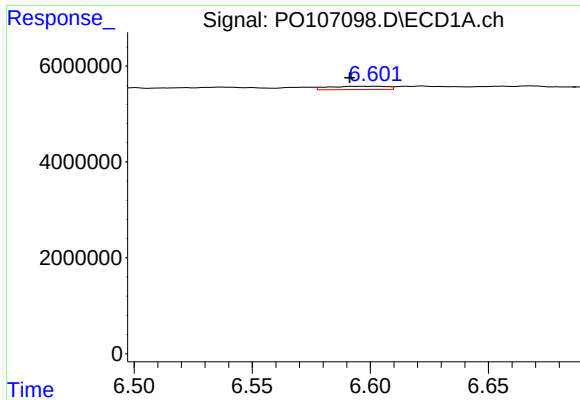
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.027 min
Response: 2416032
Conc: 7.93 ng/ml



#26 AR-1254-1

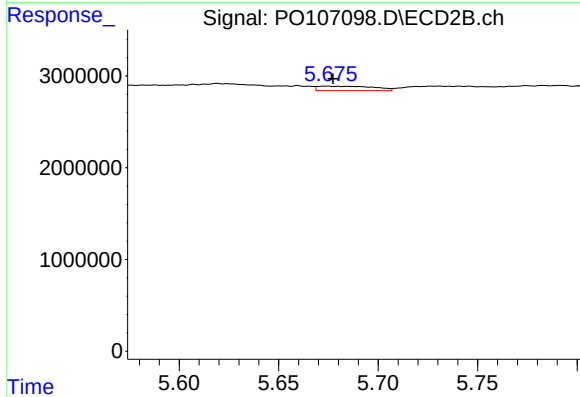
R.T.: 5.557 min
Delta R.T.: 0.027 min
Response: 2557663
Conc: 15.14 ng/ml



#27 AR-1254-2

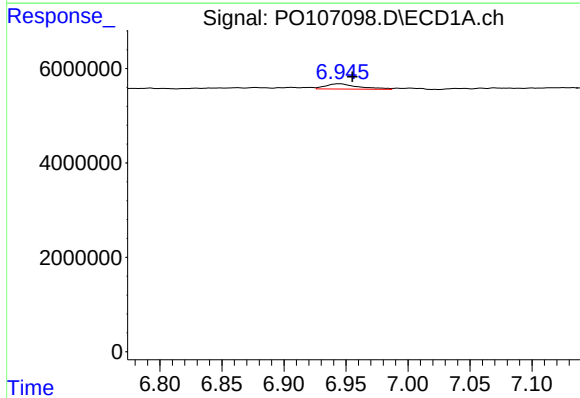
R.T.: 6.602 min
Delta R.T.: 0.011 min
Response: 1183381
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



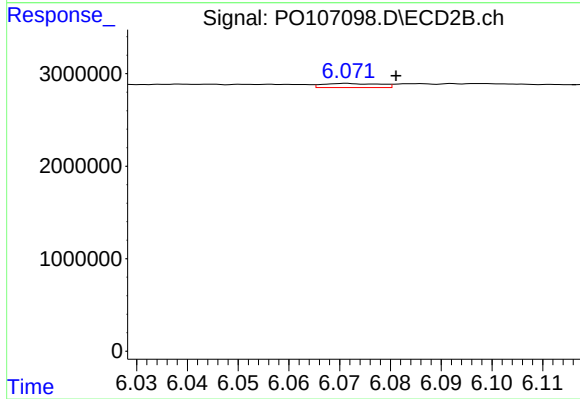
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 926359
Conc: 6.16 ng/ml



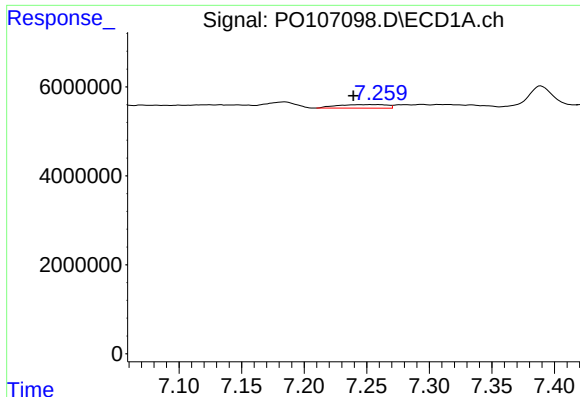
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 2075590
Conc: 5.24 ng/ml



#28 AR-1254-3

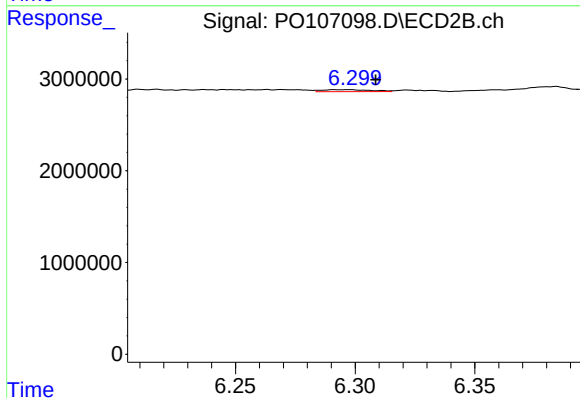
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 345145
Conc: 1.48 ng/ml



#29 AR-1254-4

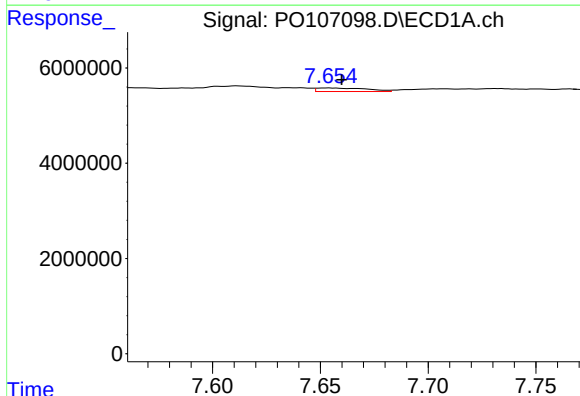
R.T.: 7.252 min
Delta R.T.: 0.013 min
Response: 2179936
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



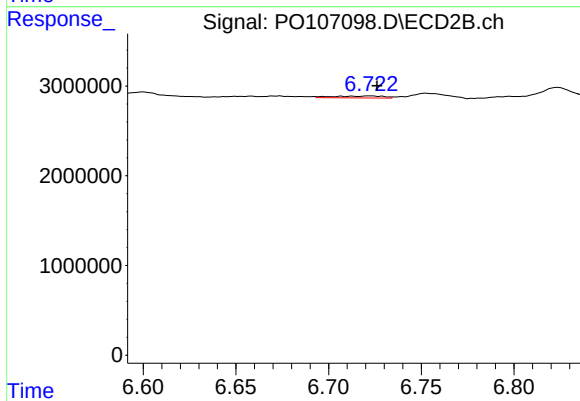
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 315875
Conc: 2.47 ng/ml



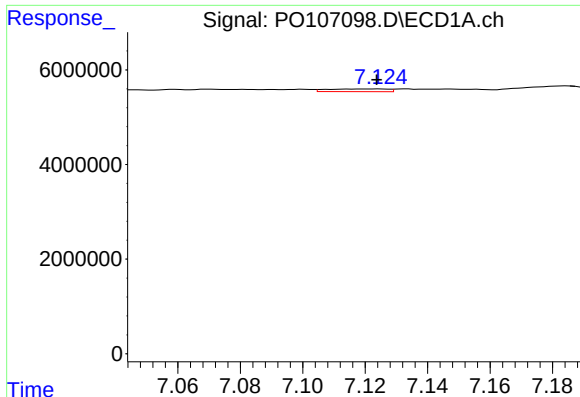
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 1221674
Conc: 4.38 ng/ml



#30 AR-1254-5

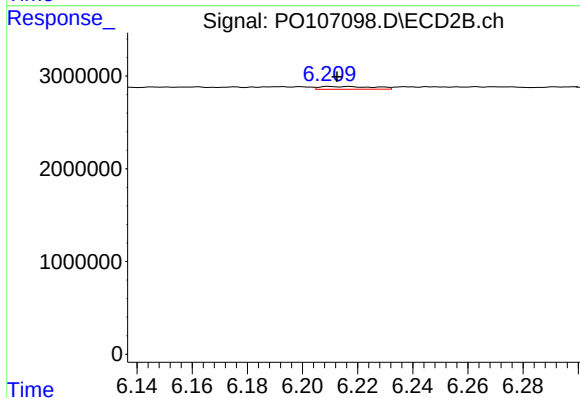
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 417126
Conc: 2.07 ng/ml



#31 AR-1260-1

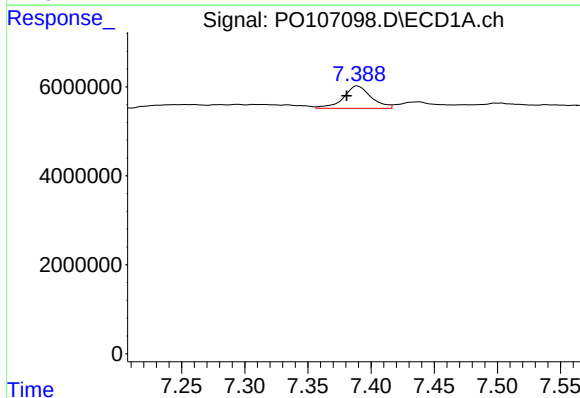
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 790259
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



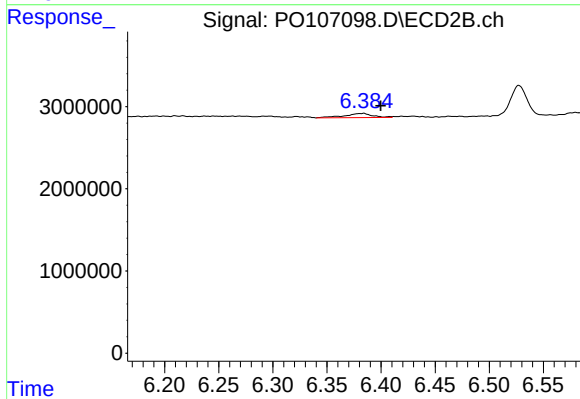
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 421668
Conc: 2.45 ng/ml



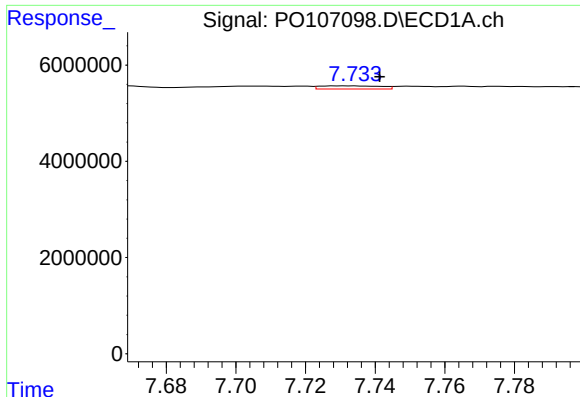
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.008 min
Response: 7677151
Conc: 22.55 ng/ml



#32 AR-1260-2

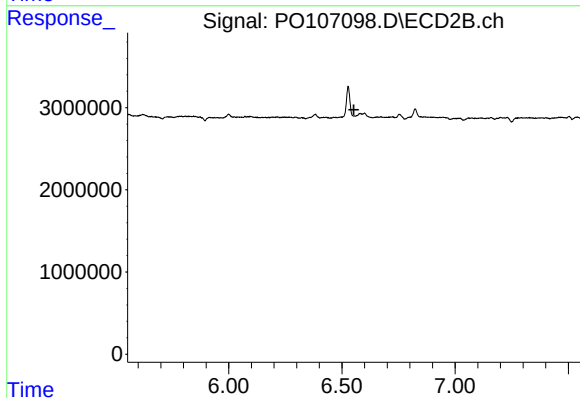
R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 908949
Conc: 4.50 ng/ml



#33 AR-1260-3

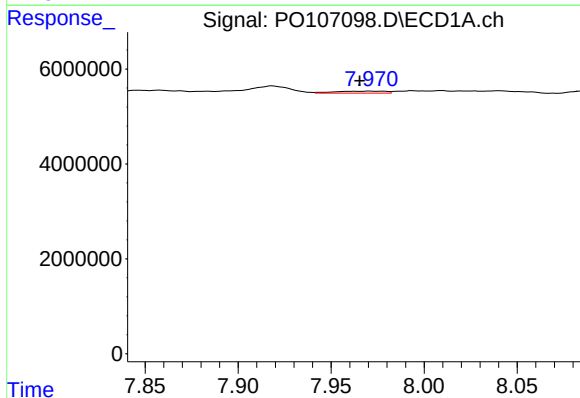
R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 783639
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



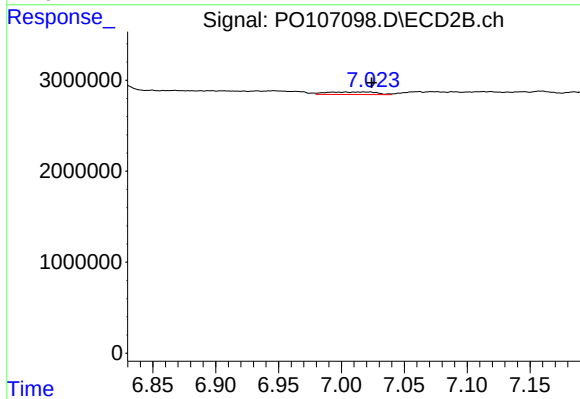
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.027 min
Response: -3080230
Conc: N.D.



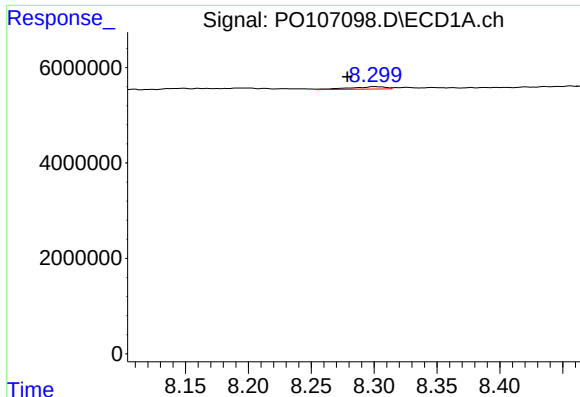
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 779584
Conc: 3.45 ng/ml



#34 AR-1260-4

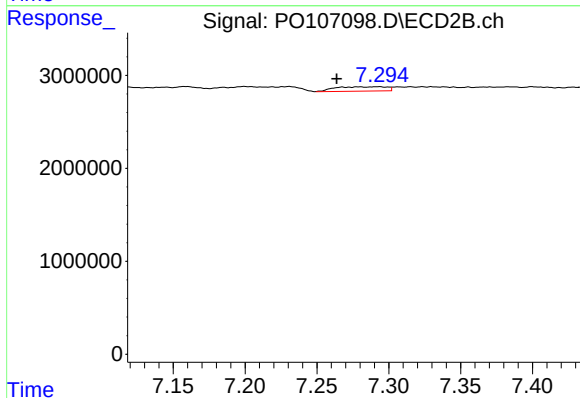
R.T.: 7.003 min
Delta R.T.: -0.021 min
Response: 785223
Conc: 5.80 ng/ml



#35 AR-1260-5

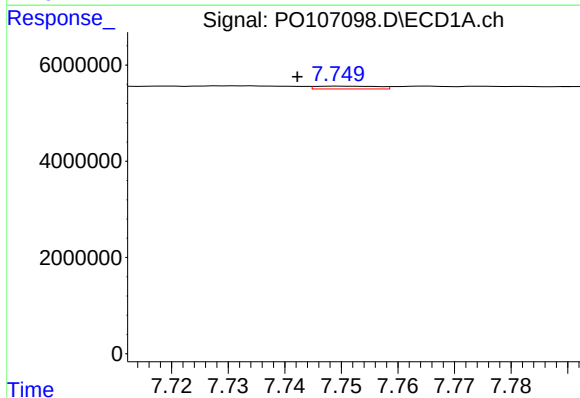
R.T.: 8.300 min
Delta R.T.: 0.021 min
Response: 1015936
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



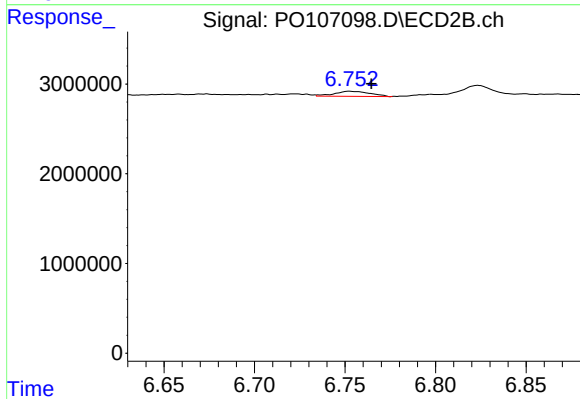
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.029 min
Response: 1152120
Conc: 3.73 ng/ml



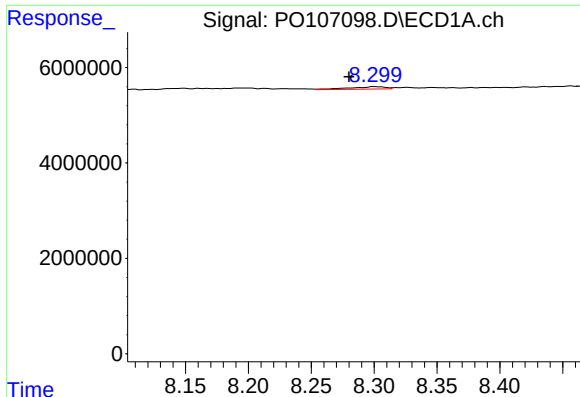
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.008 min
Response: 448789
Conc: 1.43 ng/ml



#36 AR-1262-1

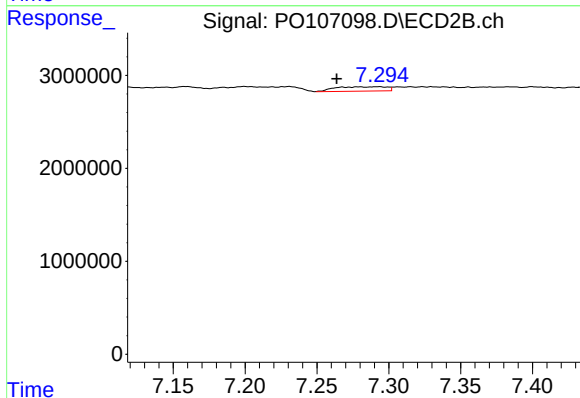
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 780581
Conc: 3.82 ng/ml



#37 AR-1262-2

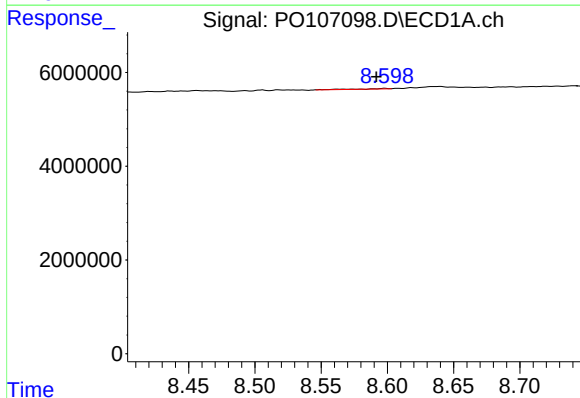
R.T.: 8.300 min
Delta R.T.: 0.020 min
Response: 1015936
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



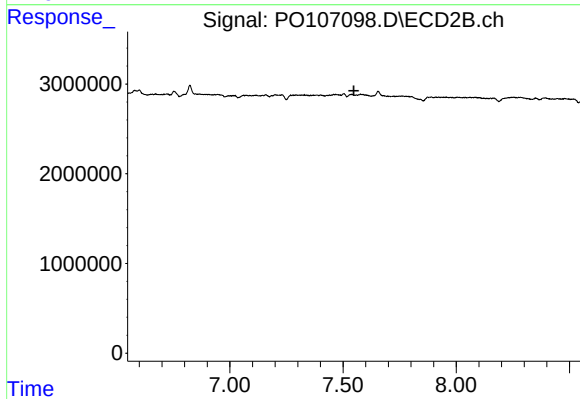
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: 0.029 min
Response: 1152120
Conc: 3.25 ng/ml



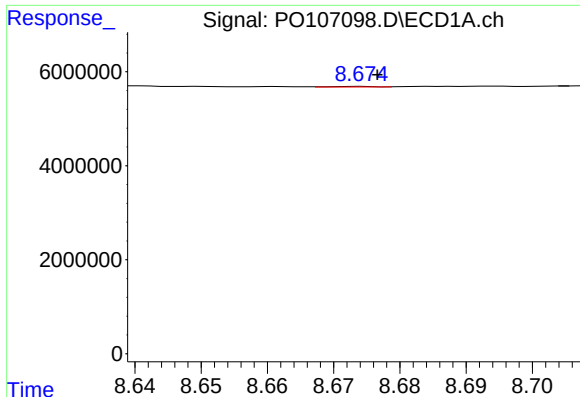
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.007 min
Response: 172635
Conc: 0.74 ng/ml



#38 AR-1262-3

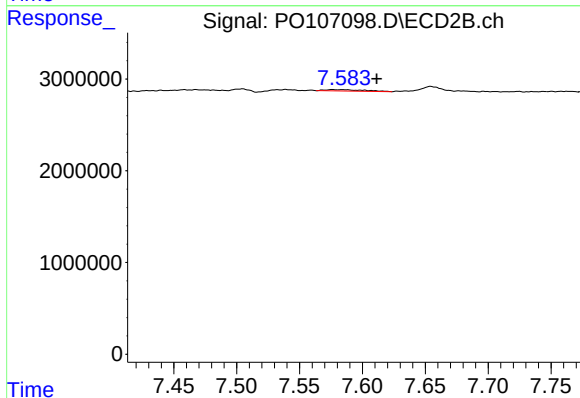
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: -130798
Conc: N.D.



#39 AR-1262-4

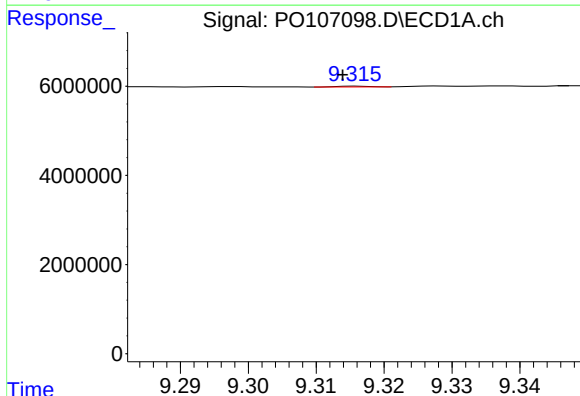
R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 49257
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



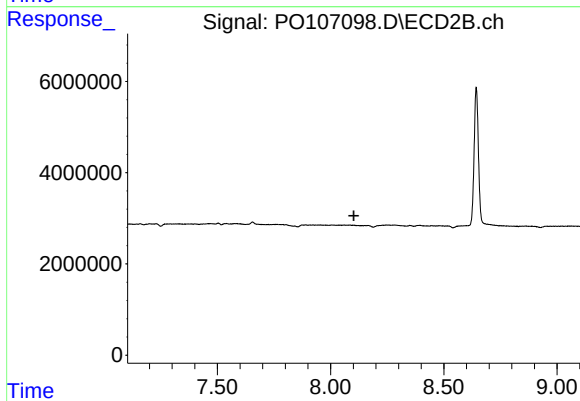
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.028 min
Response: 326138
Conc: 1.23 ng/ml



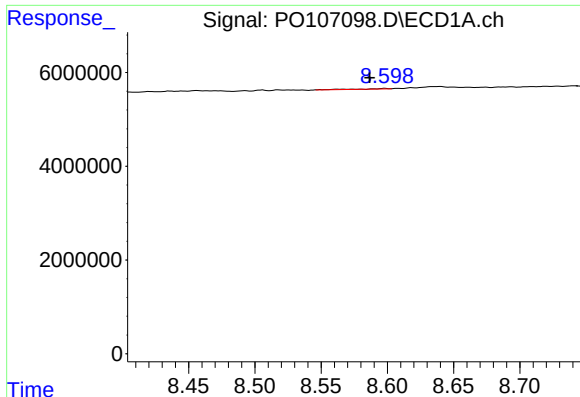
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 57555
Conc: 0.54 ng/ml



#40 AR-1262-5

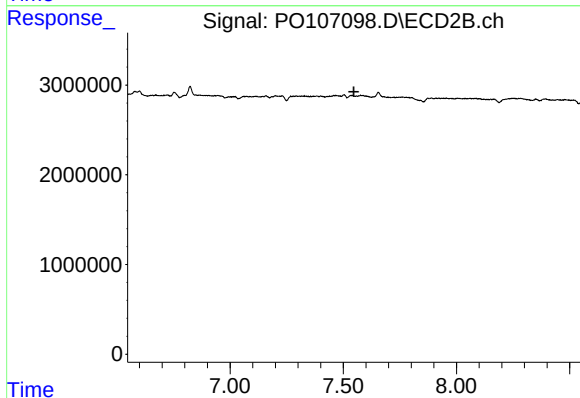
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

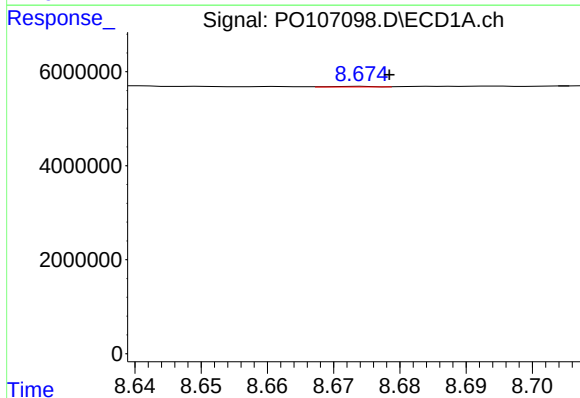
R.T.: 8.598 min
Delta R.T.: 0.012 min
Response: 172635
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



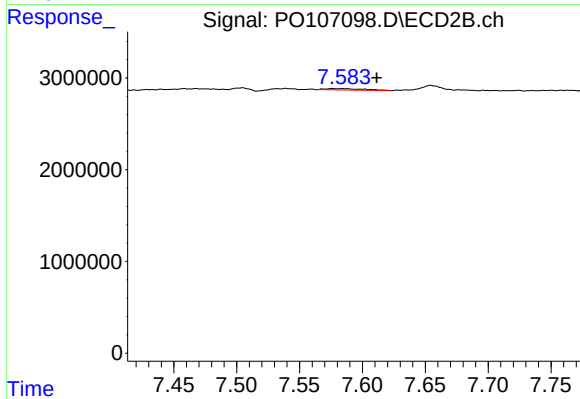
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: -130798
Conc: N.D.



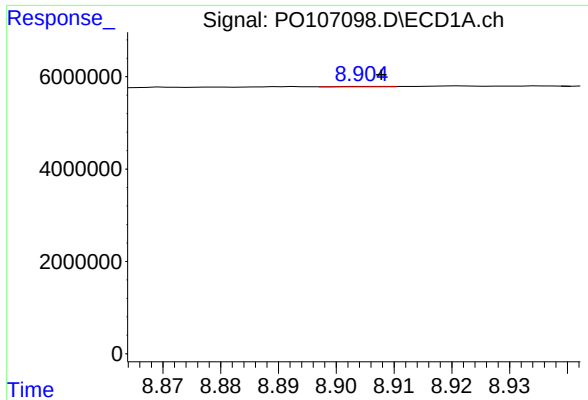
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 49257
Conc: 0.14 ng/ml



#42 AR-1268-2

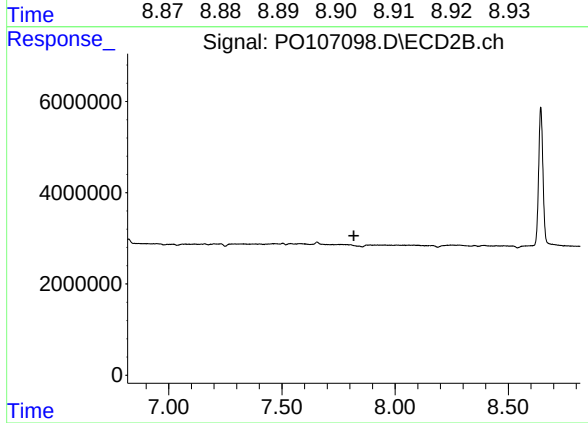
R.T.: 7.583 min
Delta R.T.: -0.028 min
Response: 326138
Conc: 0.88 ng/ml



#43 AR-1268-3

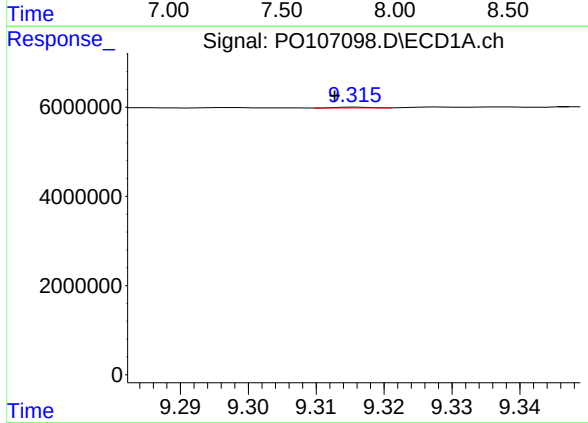
R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 46973
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



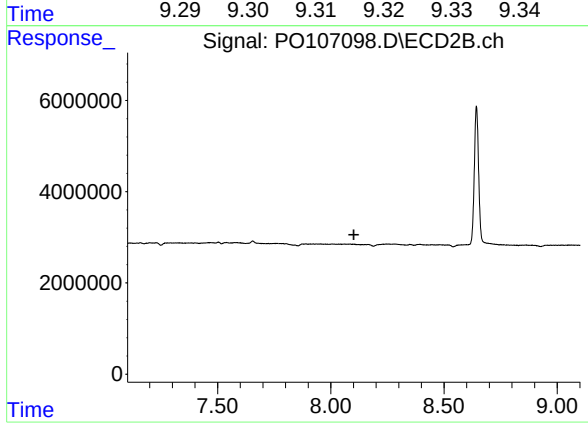
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



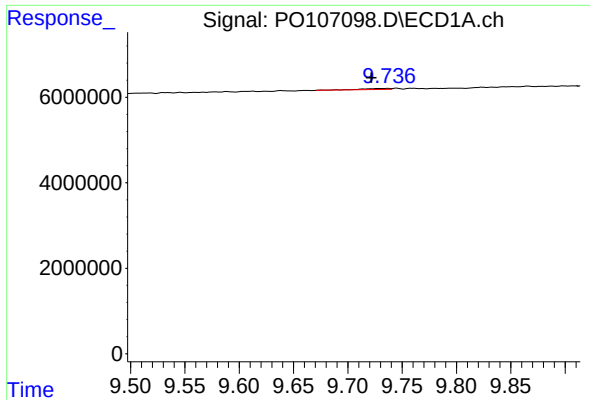
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.003 min
Response: 57555
Conc: 0.53 ng/ml



#44 AR-1268-4

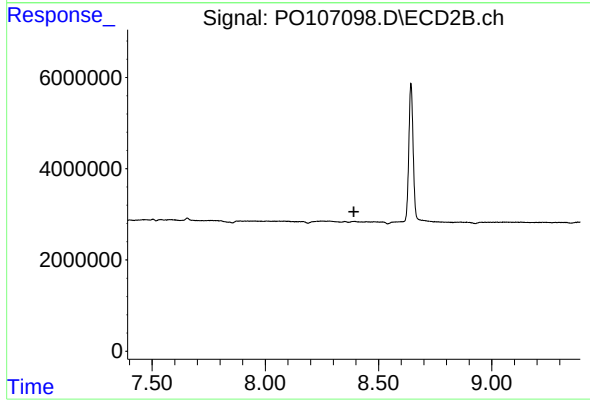
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.014 min
Response: 410834
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: -22144
Conc: N.D.