

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 11:56
 Operator : YP/AJ
 Sample : 05388-03
 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: Nov 15 12:56:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.716	36588729	28026437	21.396	23.727
2) SA Decachlor...	10.369	8.816	18980279	19921083	20.329	20.296
Target Compounds						
3) L1 AR-1016-1	5.666	4.824	221022	4087310	4.996	153.441 #
4) L1 AR-1016-2	5.695	4.846	274602	1088812	4.022	29.363 #
5) L1 AR-1016-3	5.765	5.017	106154	10586570	2.323	536.176 #
6) L1 AR-1016-4	5.861	5.017f	153033	10586570	4.433	628.127 #
7) L1 AR-1016-5	6.152	5.276	364427	2578403	10.921	129.296 #
8) L2 AR-1221-1	4.699	3.942	5834276	75849	277.859	5.023 #
9) L2 AR-1221-2	4.799	4.003	631360	2820981	41.103	266.962 #
10) L2 AR-1221-3	4.866	4.109	38574	18299	0.856	0.601 #
11) L3 AR-1232-1	4.866	4.109	38574	18299	1.044	0.714 #
12) L3 AR-1232-2	5.423	4.846	162083	1088812	8.803	61.120 #
13) L3 AR-1232-3	5.695	5.017	274602	10586570	8.700	1154.893 #
14) L3 AR-1232-4	5.861	5.124	153033	8466910	10.010	993.081 #
15) L3 AR-1232-5	5.950	5.276	178388	2578403	13.878	281.008 #
16) L4 AR-1242-1	5.666	4.824	221022	4087310	6.033	177.920 #
17) L4 AR-1242-2	5.695	4.846	274602	1088812	4.848	34.660 #
18) L4 AR-1242-3	5.765	5.017	106154	10586570	2.801	632.576 #
19) L4 AR-1242-4	5.861	5.124	153033	8466910	5.336	489.999 #
20) L4 AR-1242-5	6.610	5.635	2376339	3756325	96.686	188.810 #
21) L5 AR-1248-1	5.666	4.824	221022	4087310	8.225	233.601 #
22) L5 AR-1248-2	5.950	5.017f	178388	10586570	4.199	440.448 #
23) L5 AR-1248-3	6.152	5.124	364427	8466910	7.920	342.713 #
24) L5 AR-1248-4	6.541	5.276	10801290	2578403	260.396	91.325 #
25) L5 AR-1248-5	6.610	5.661	2376339	8907626	58.304	350.509 #
26) L6 AR-1254-1	6.541	5.635	10801290	3756325	223.087	90.707 #
27) L6 AR-1254-2	6.761	5.785	837569	6105237	11.870	160.765 #
28) L6 AR-1254-3	7.132	6.194	4890585	9584061	72.041	148.237 #
29) L6 AR-1254-4	7.421	6.424	447866	1544808	11.298	45.082 #
30) L6 AR-1254-5	7.844	6.845	1524446	1357848	31.043	22.139 #
31) L7 AR-1260-1	7.298	6.326	5648995	5078850	101.240	105.502
32) L7 AR-1260-2	7.555	6.498	753778	2297904	12.495	40.519 #
33) L7 AR-1260-3	7.923	6.670	345787	450156	8.273	8.143
34) L7 AR-1260-4	8.131	7.146	1132304	542430	22.993	12.309 #
35) L7 AR-1260-5	8.483	7.388	125437	703785	1.495	7.082 #
36) L8 AR-1262-1	7.844	6.845	1524446	1357848	34.019	41.731
37) L8 AR-1262-2	8.483	7.146	125437	542430	1.218	8.298 #
38) L8 AR-1262-3	8.810	7.694	299300	758912	4.080	14.762 #
39) L8 AR-1262-4	8.894	7.736	451599	999280	7.789	11.214 #
40) L8 AR-1262-5	9.587	8.245	35335	186068	1.079	4.774 #
41) L9 AR-1268-1	8.810	7.694	299300	758912	2.251	5.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
Data File : PO099778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 11:56
Operator : YP/AJ
Sample : 05388-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

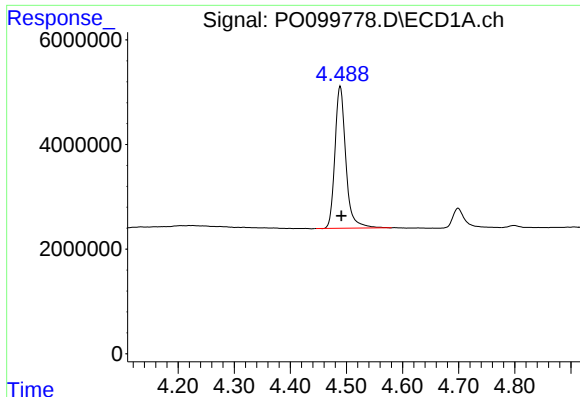
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 12:56:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
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	8.894	7.736	451599	999280	3.936	7.673 #
43)	L9 AR-1268-3	9.144	7.952	73071	102880	0.671	0.845 #
44)	L9 AR-1268-4	9.587	8.245	35335	186068	1.012	4.316 #
45)	L9 AR-1268-5	10.018	8.547	111876	202700	0.350	0.583 #

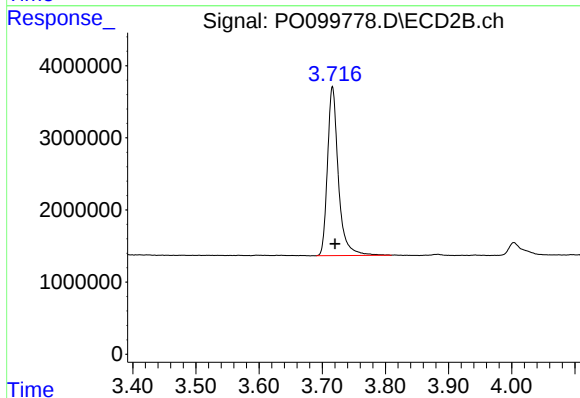
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

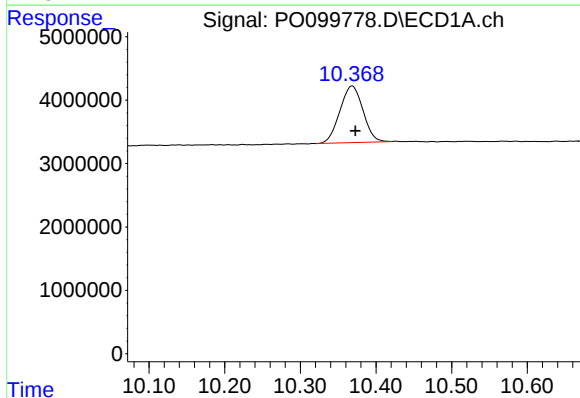
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 36588729
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



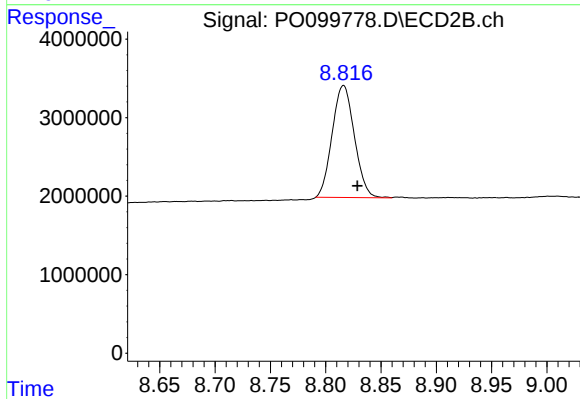
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 28026437
Conc: 23.73 ng/ml



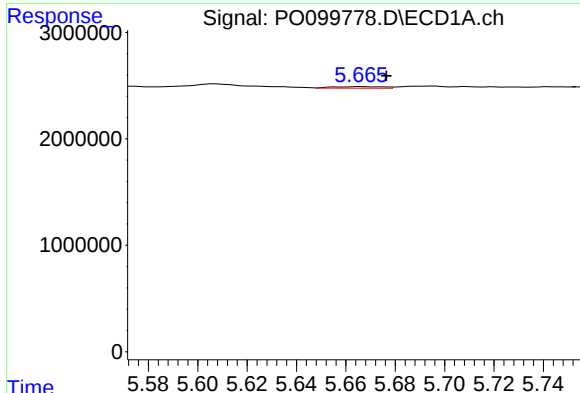
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 18980279
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

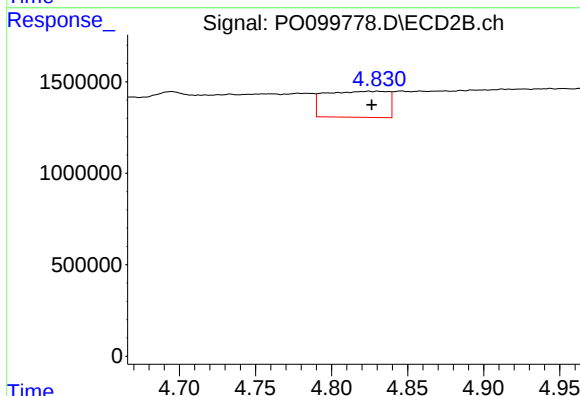
R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 19921083
Conc: 20.30 ng/ml



#3 AR-1016-1

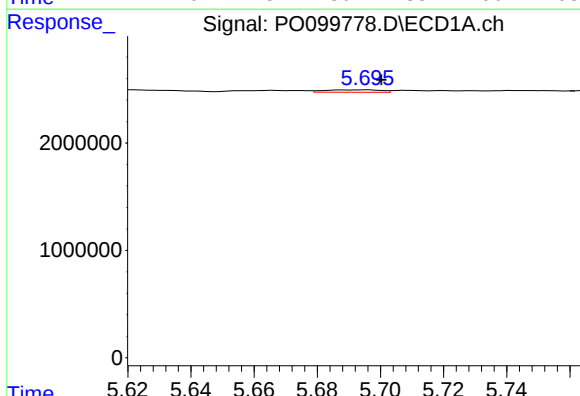
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 221022
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



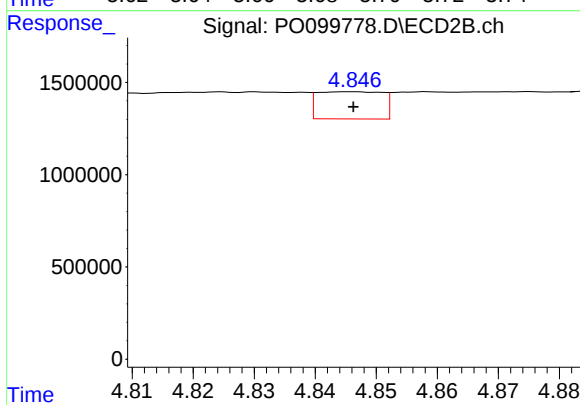
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 4087310
Conc: 153.44 ng/ml



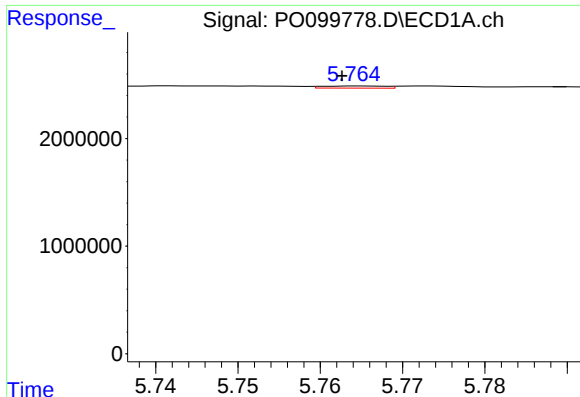
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 274602
Conc: 4.02 ng/ml



#4 AR-1016-2

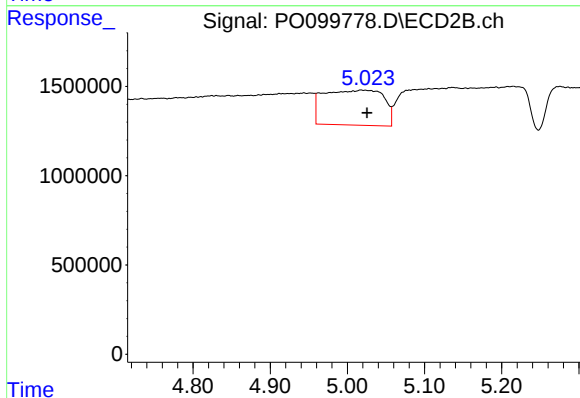
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1088812
Conc: 29.36 ng/ml



#5 AR-1016-3

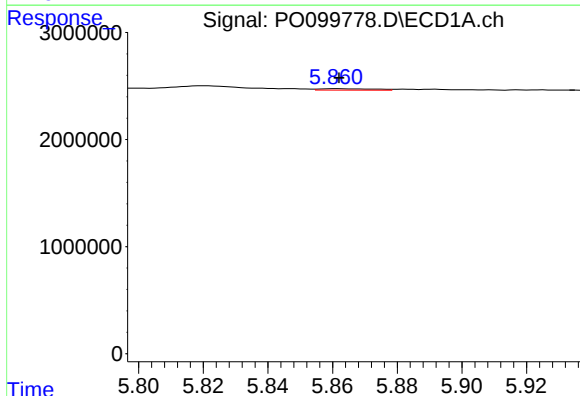
R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 106154
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



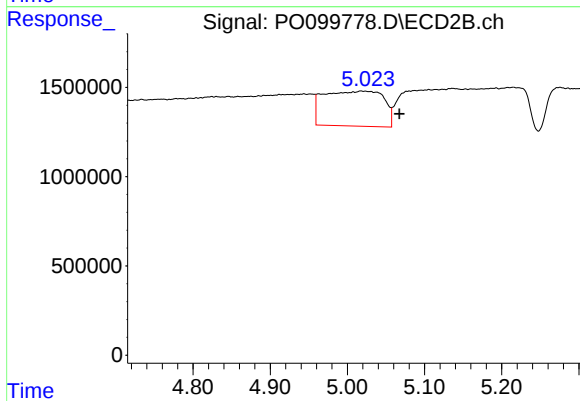
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 10586570
Conc: 536.18 ng/ml



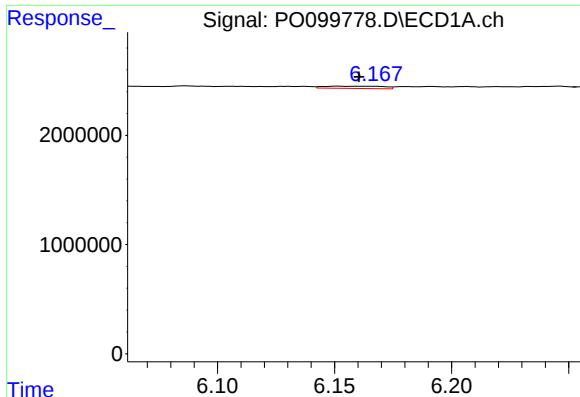
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 153033
Conc: 4.43 ng/ml



#6 AR-1016-4

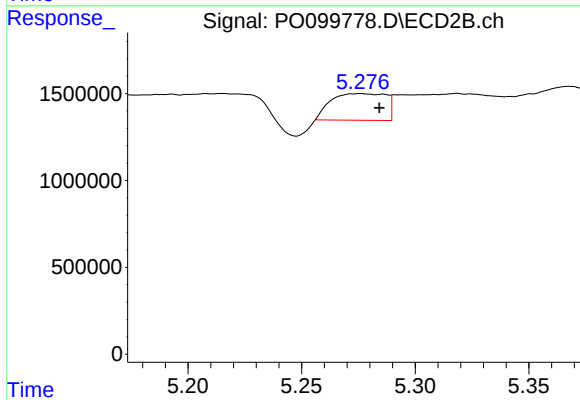
R.T.: 5.017 min
Delta R.T.: -0.050 min
Response: 10586570
Conc: 628.13 ng/ml



#7 AR-1016-5

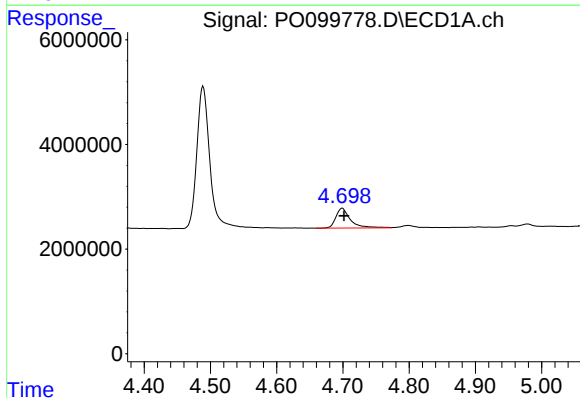
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 364427
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



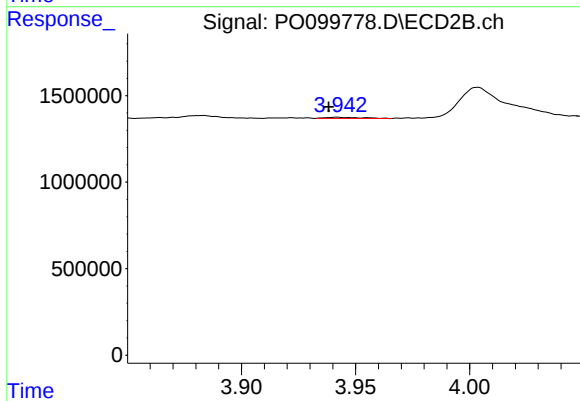
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 2578403
Conc: 129.30 ng/ml



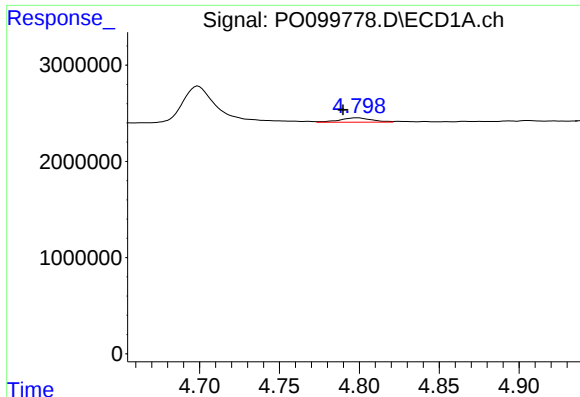
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 5834276
Conc: 277.86 ng/ml



#8 AR-1221-1

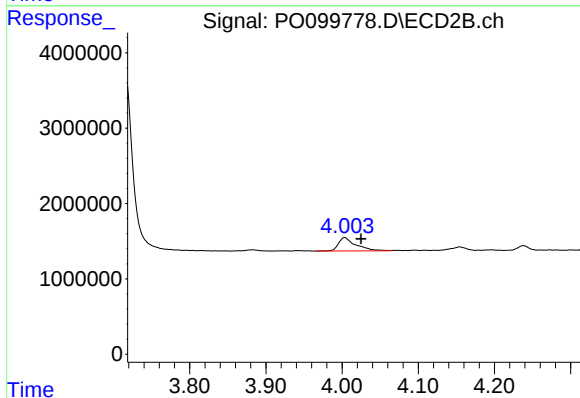
R.T.: 3.942 min
Delta R.T.: 0.004 min
Response: 75849
Conc: 5.02 ng/ml



#9 AR-1221-2

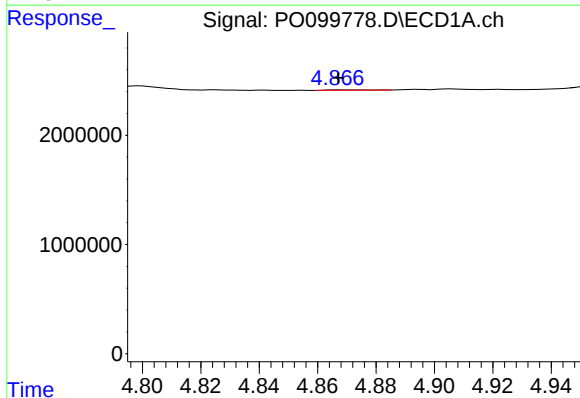
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 631360
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



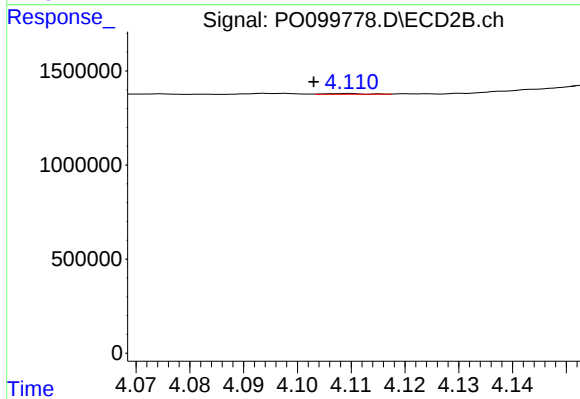
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: -0.022 min
Response: 2820981
Conc: 266.96 ng/ml



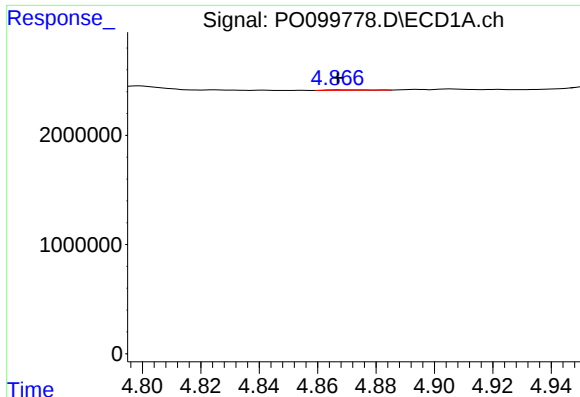
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 38574
Conc: 0.86 ng/ml



#10 AR-1221-3

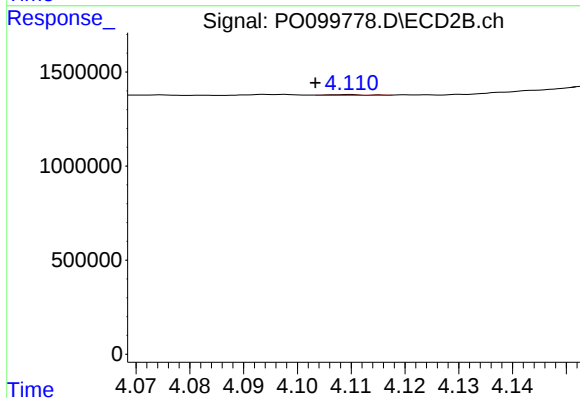
R.T.: 4.109 min
Delta R.T.: 0.006 min
Response: 18299
Conc: 0.60 ng/ml



#11 AR-1232-1

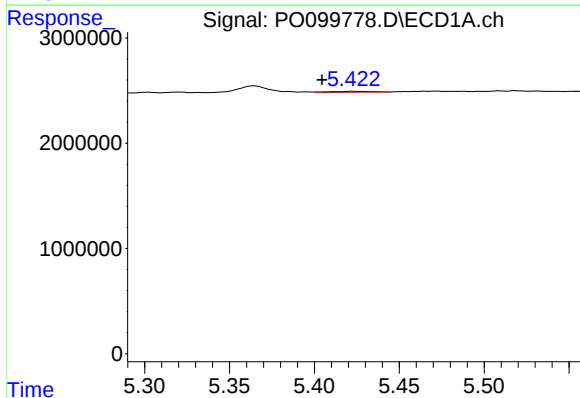
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 38574
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



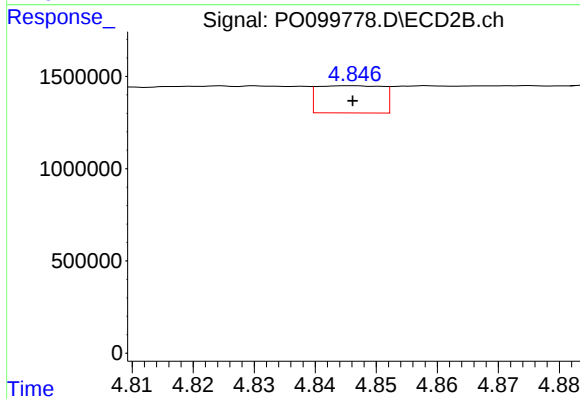
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: 0.006 min
Response: 18299
Conc: 0.71 ng/ml



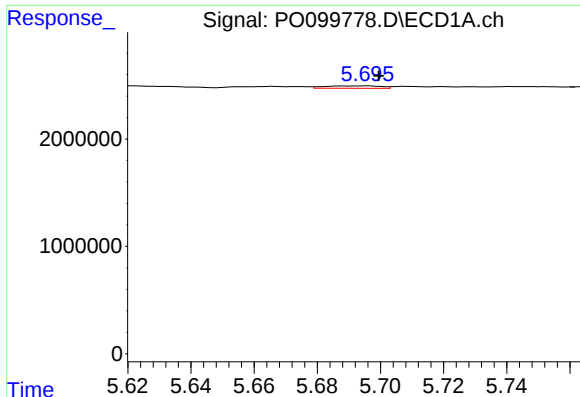
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.018 min
Response: 162083
Conc: 8.80 ng/ml



#12 AR-1232-2

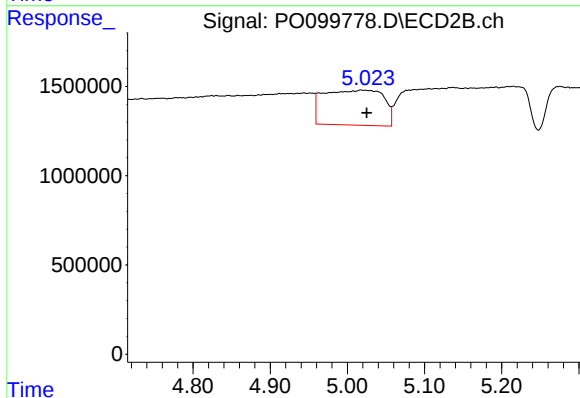
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1088812
Conc: 61.12 ng/ml



#13 AR-1232-3

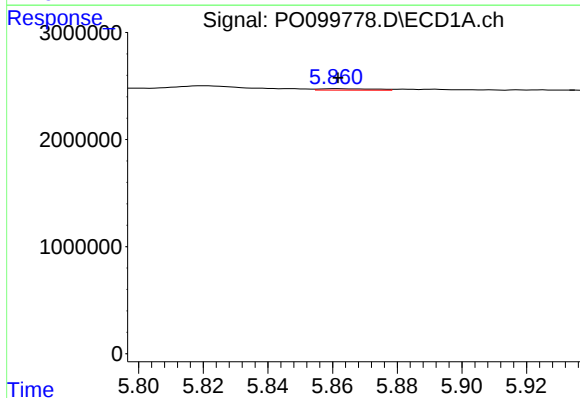
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 274602
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



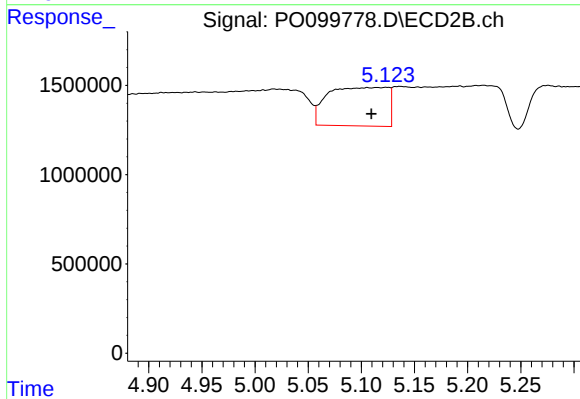
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 10586570
Conc: 1154.89 ng/ml



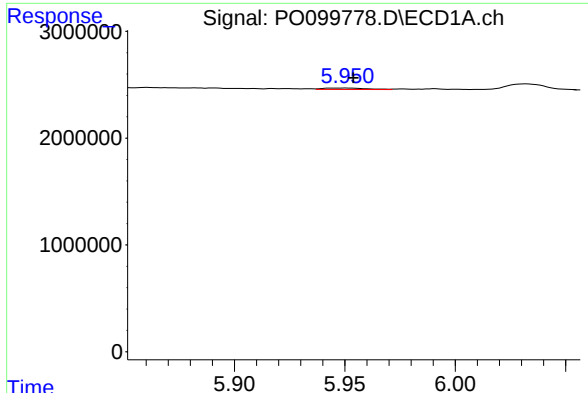
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 153033
Conc: 10.01 ng/ml



#14 AR-1232-4

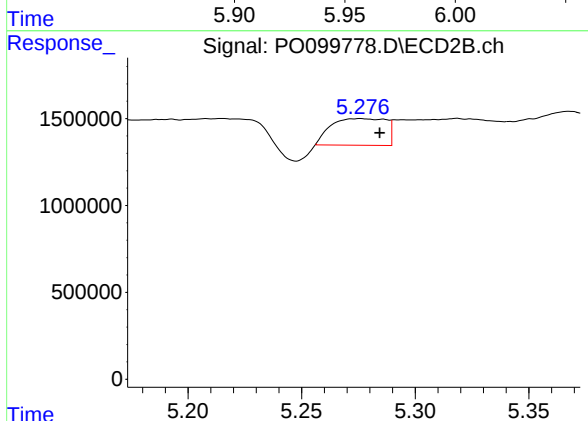
R.T.: 5.124 min
Delta R.T.: 0.014 min
Response: 8466910
Conc: 993.08 ng/ml



#15 AR-1232-5

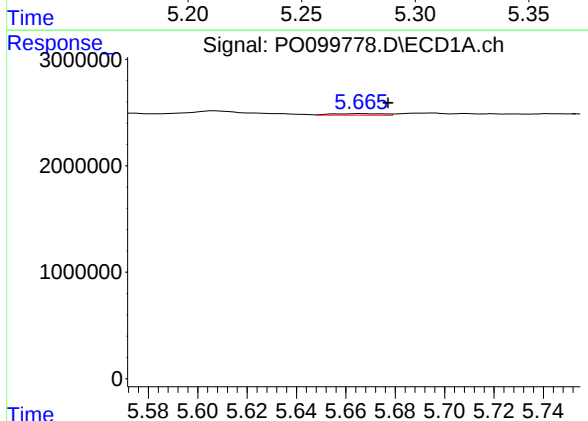
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 178388
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



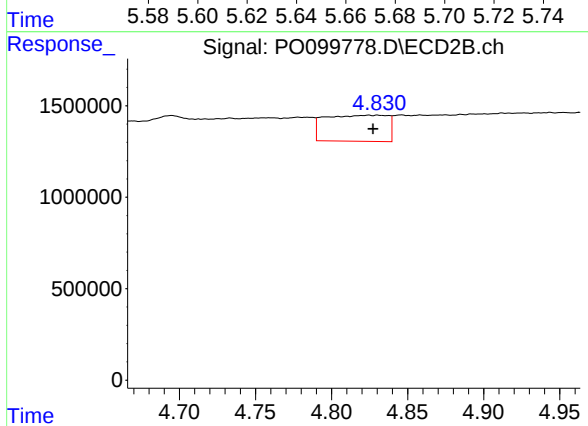
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.009 min
Response: 2578403
Conc: 281.01 ng/ml



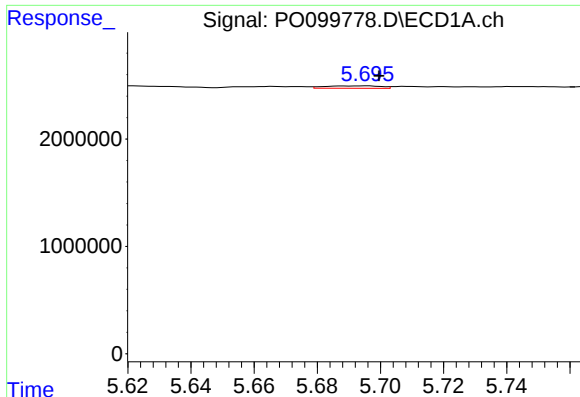
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 221022
Conc: 6.03 ng/ml



#16 AR-1242-1

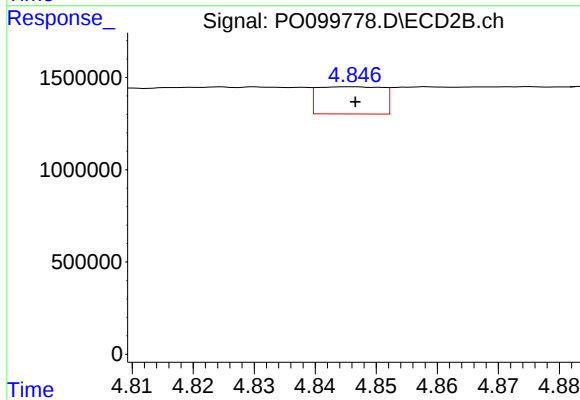
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 4087310
Conc: 177.92 ng/ml



#17 AR-1242-2

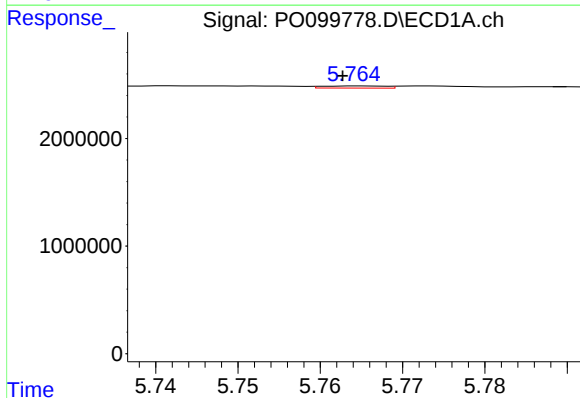
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 274602
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



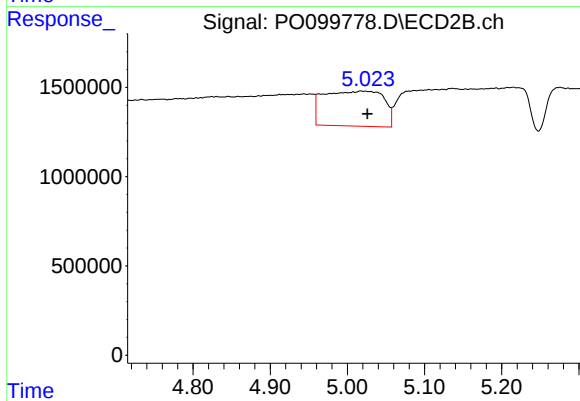
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1088812
Conc: 34.66 ng/ml



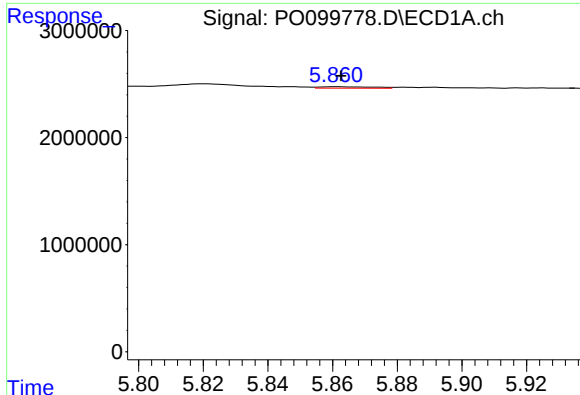
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 106154
Conc: 2.80 ng/ml



#18 AR-1242-3

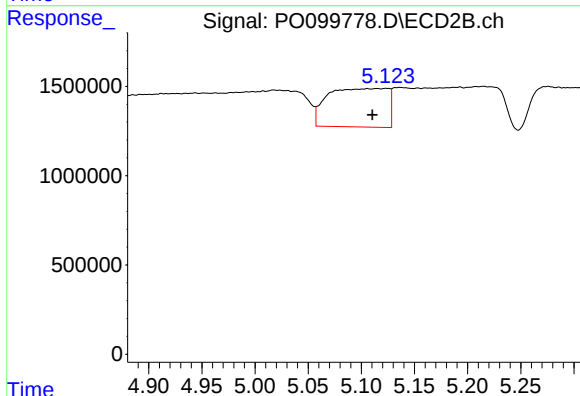
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 10586570
Conc: 632.58 ng/ml



#19 AR-1242-4

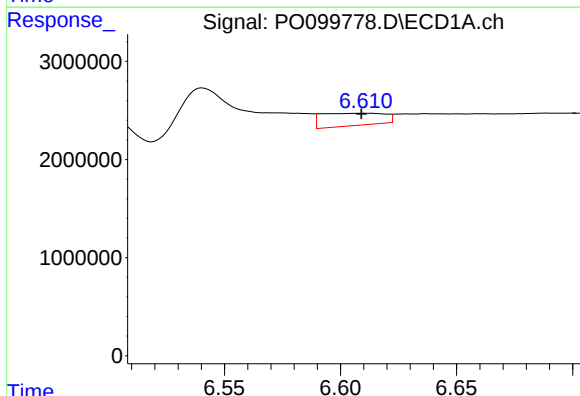
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 153033
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



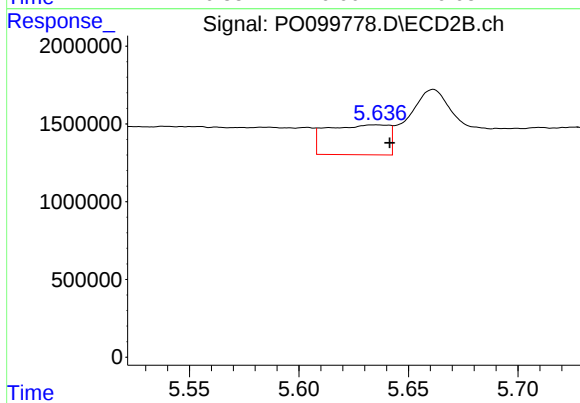
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.013 min
Response: 8466910
Conc: 490.00 ng/ml



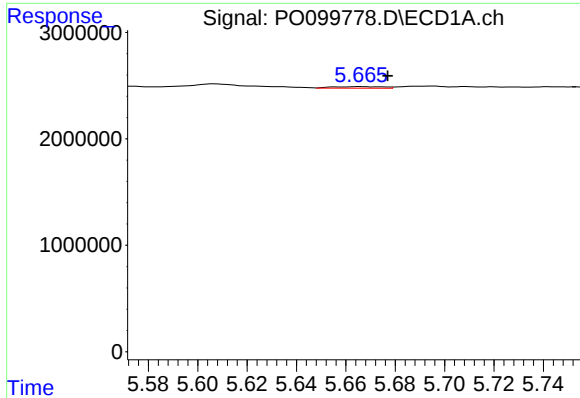
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 2376339
Conc: 96.69 ng/ml



#20 AR-1242-5

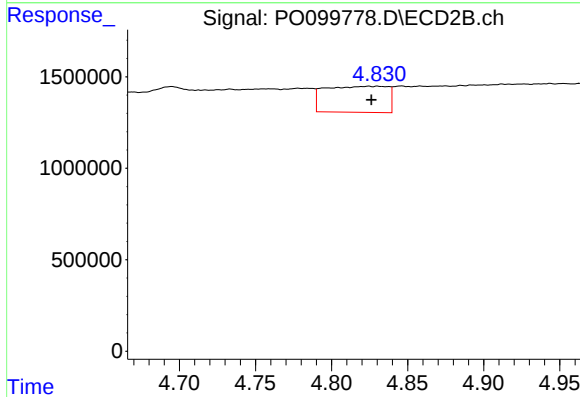
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 3756325
Conc: 188.81 ng/ml



#21 AR-1248-1

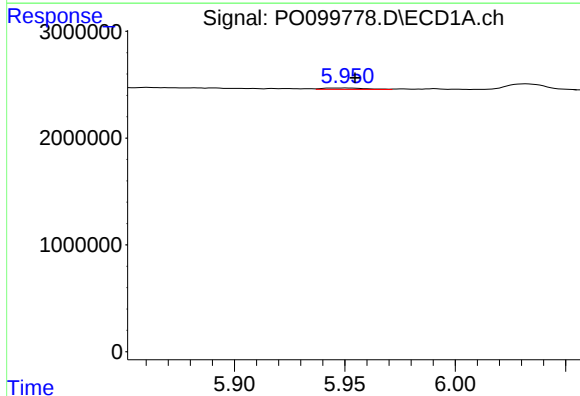
R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 221022
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



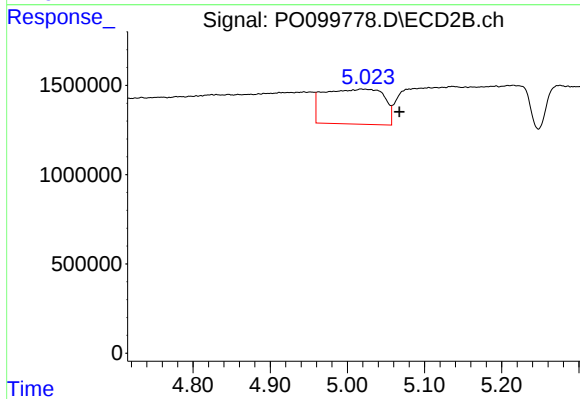
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 4087310
Conc: 233.60 ng/ml



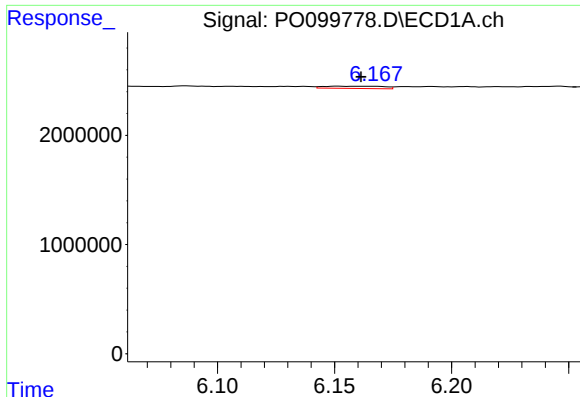
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 178388
Conc: 4.20 ng/ml



#22 AR-1248-2

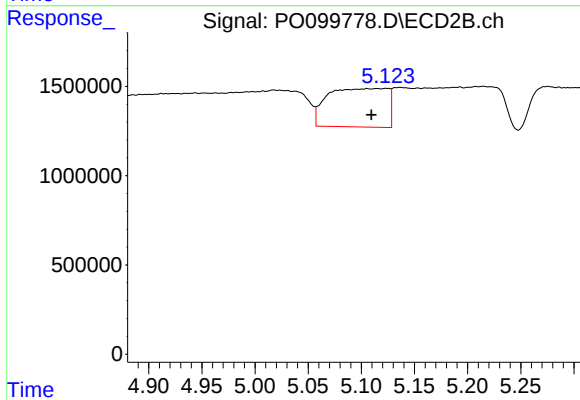
R.T.: 5.017 min
Delta R.T.: -0.050 min
Response: 10586570
Conc: 440.45 ng/ml



#23 AR-1248-3

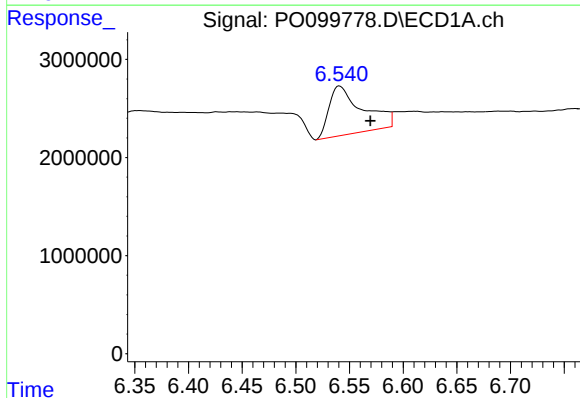
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 364427
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



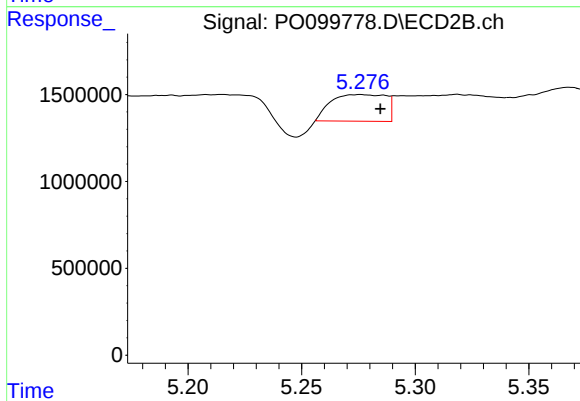
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: 0.014 min
Response: 8466910
Conc: 342.71 ng/ml



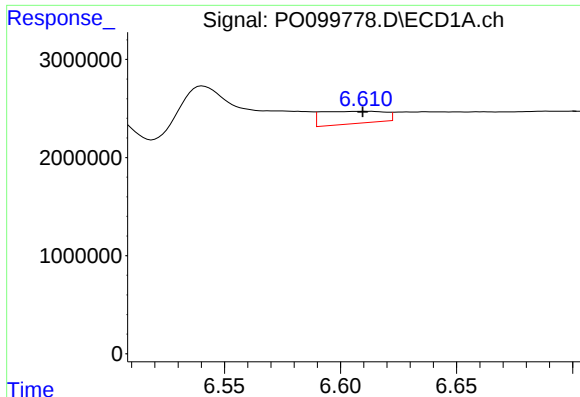
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.029 min
Response: 10801290
Conc: 260.40 ng/ml



#24 AR-1248-4

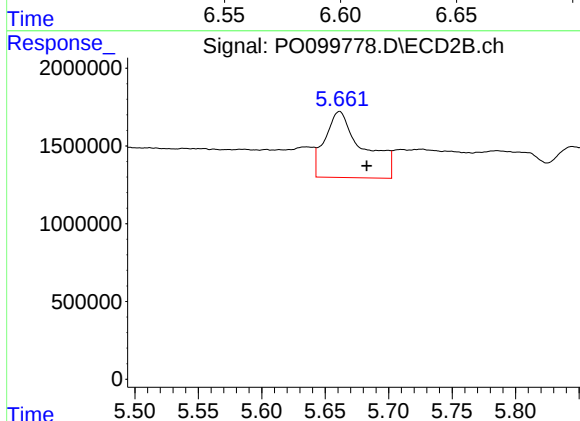
R.T.: 5.276 min
Delta R.T.: -0.009 min
Response: 2578403
Conc: 91.32 ng/ml



#25 AR-1248-5

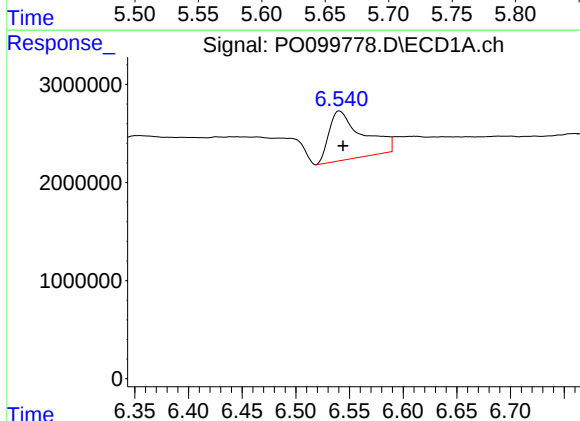
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2376339
Conc: 58.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



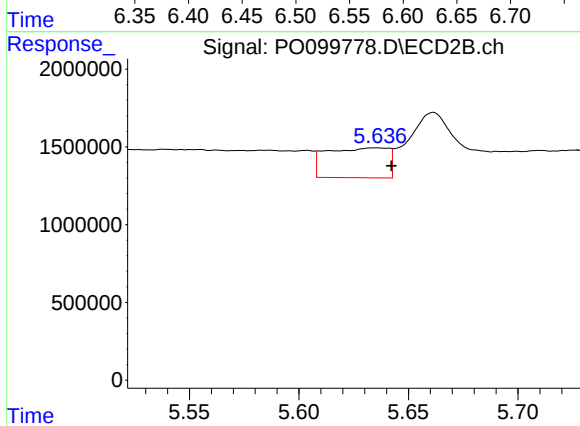
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.021 min
Response: 8907626
Conc: 350.51 ng/ml



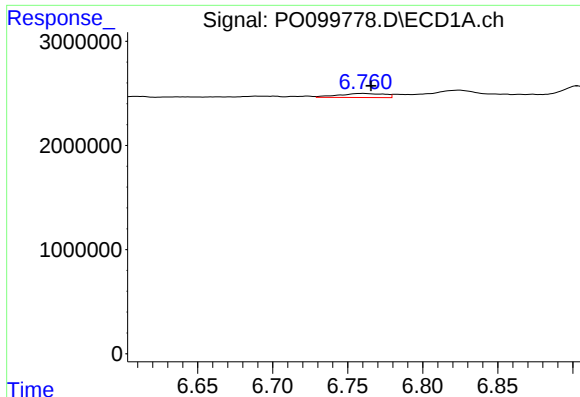
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 10801290
Conc: 223.09 ng/ml



#26 AR-1254-1

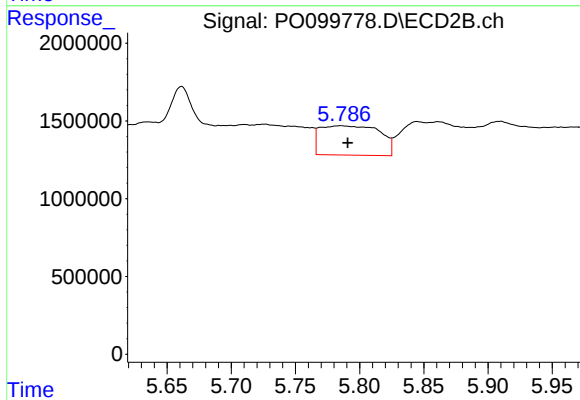
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 3756325
Conc: 90.71 ng/ml



#27 AR-1254-2

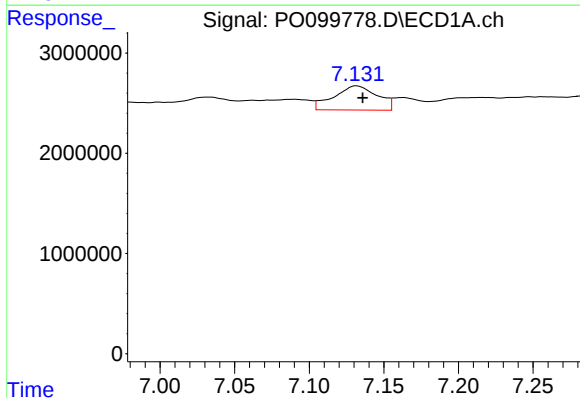
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 837569
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



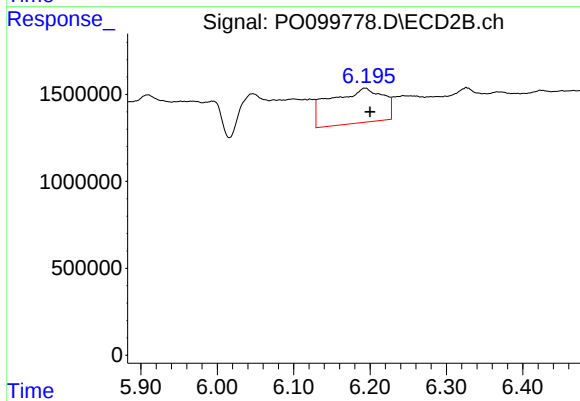
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 6105237
Conc: 160.76 ng/ml



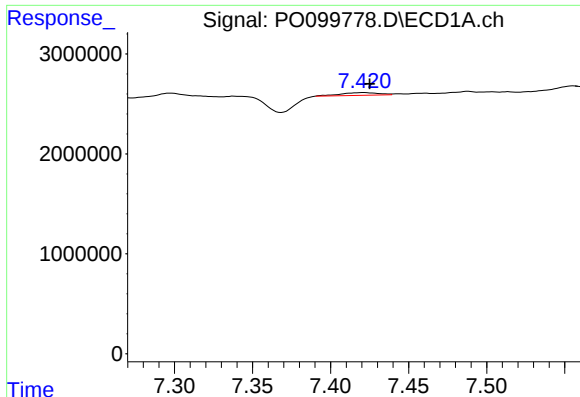
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 4890585
Conc: 72.04 ng/ml



#28 AR-1254-3

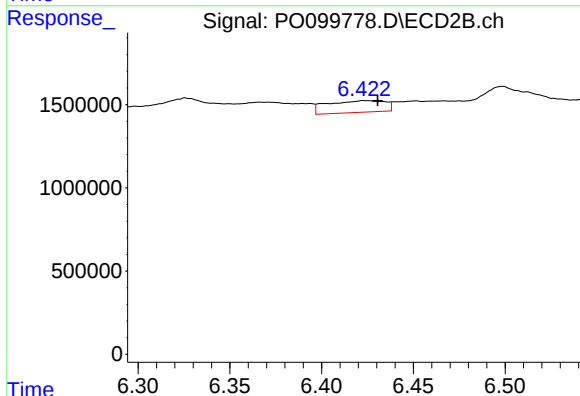
R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 9584061
Conc: 148.24 ng/ml



#29 AR-1254-4

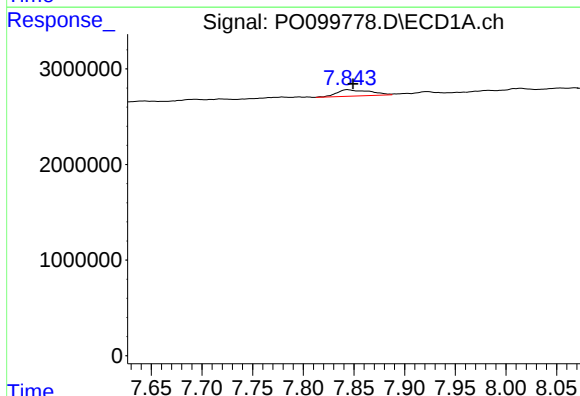
R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 447866
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



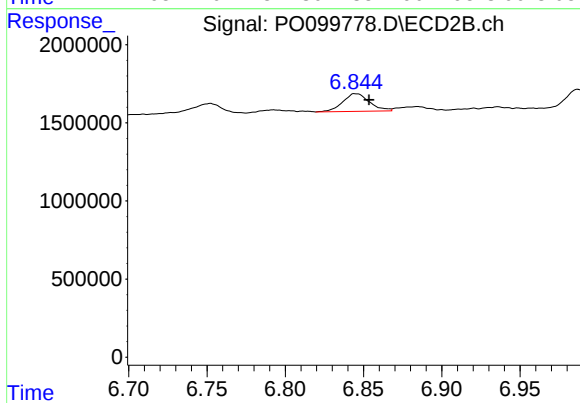
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 1544808
Conc: 45.08 ng/ml



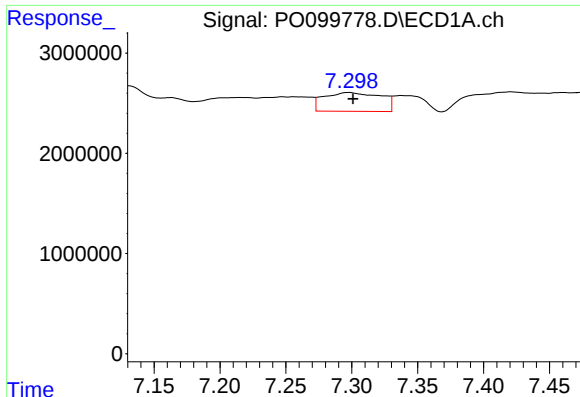
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 1524446
Conc: 31.04 ng/ml



#30 AR-1254-5

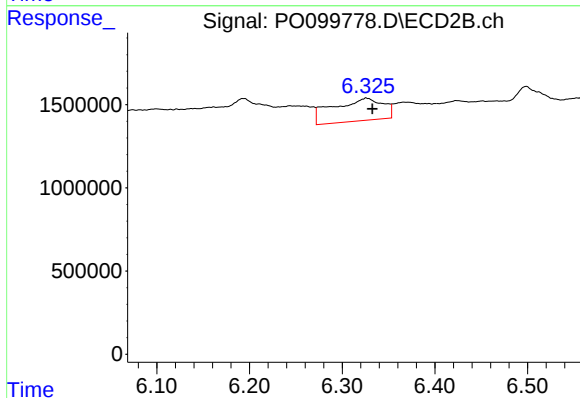
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 1357848
Conc: 22.14 ng/ml



#31 AR-1260-1

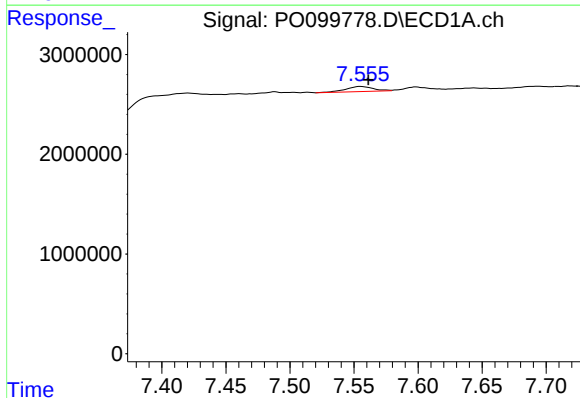
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 5648995
Conc: 101.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



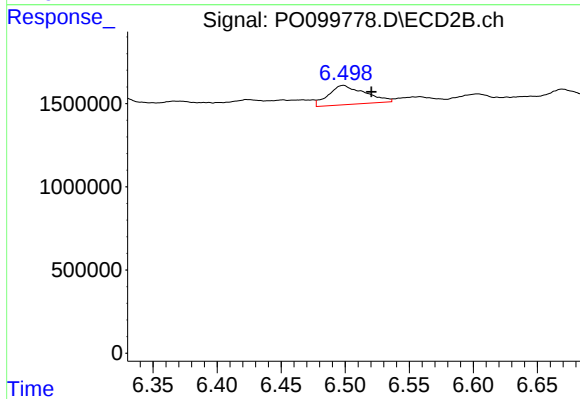
#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 5078850
Conc: 105.50 ng/ml



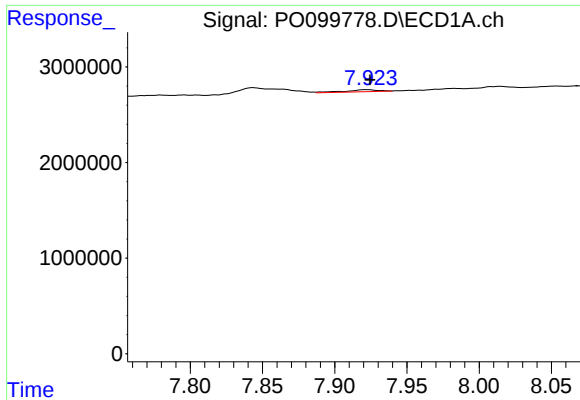
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 753778
Conc: 12.49 ng/ml



#32 AR-1260-2

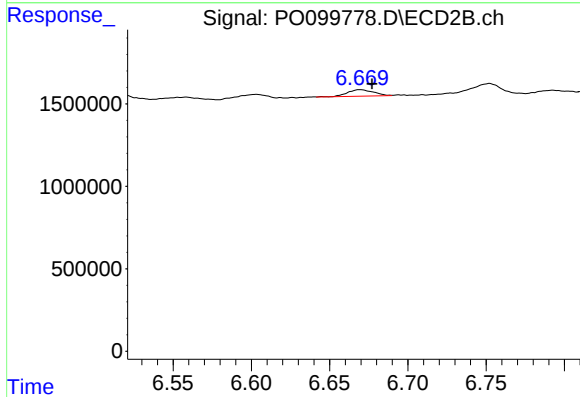
R.T.: 6.498 min
Delta R.T.: -0.022 min
Response: 2297904
Conc: 40.52 ng/ml



#33 AR-1260-3

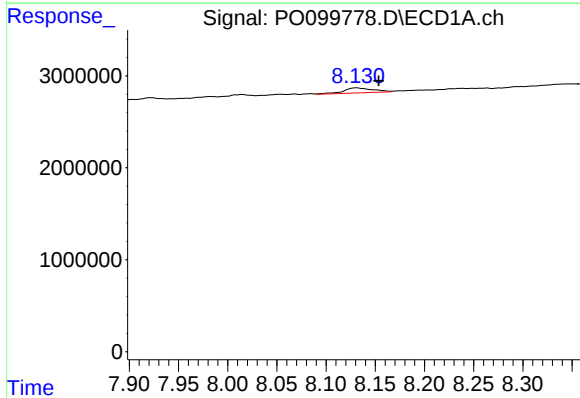
R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 345787
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



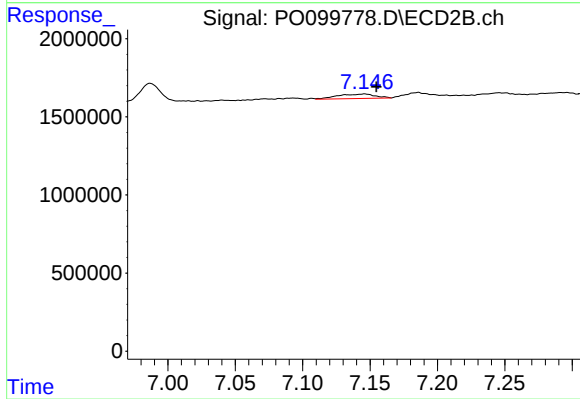
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 450156
Conc: 8.14 ng/ml



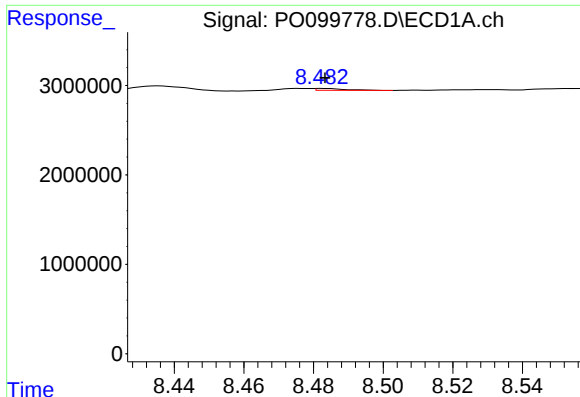
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 1132304
Conc: 22.99 ng/ml



#34 AR-1260-4

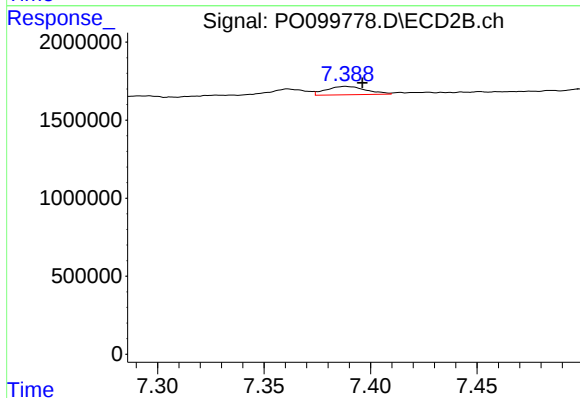
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 542430
Conc: 12.31 ng/ml



#35 AR-1260-5

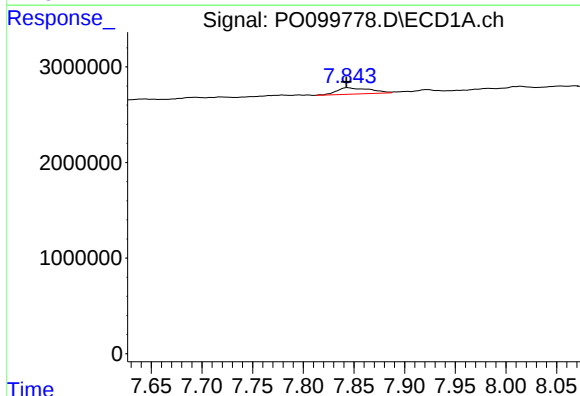
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 125437
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



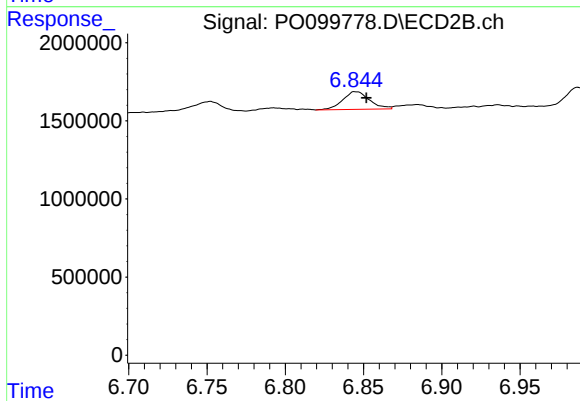
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 703785
Conc: 7.08 ng/ml



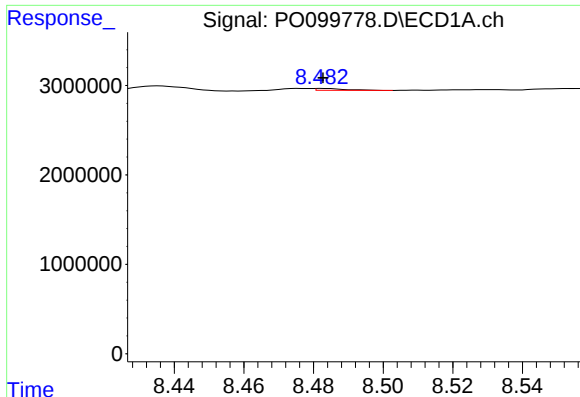
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.001 min
Response: 1524446
Conc: 34.02 ng/ml



#36 AR-1262-1

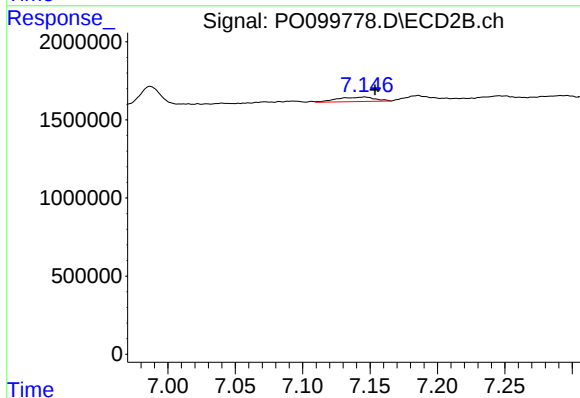
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 1357848
Conc: 41.73 ng/ml



#37 AR-1262-2

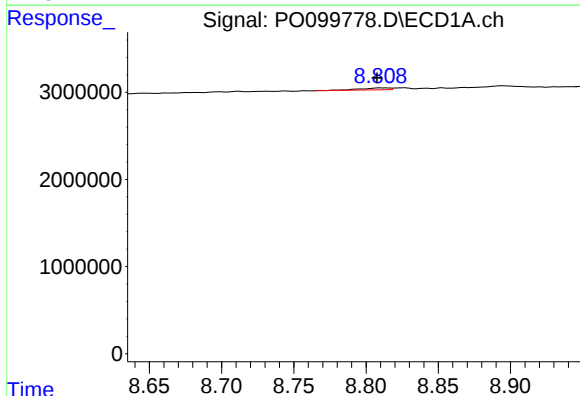
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 125437
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



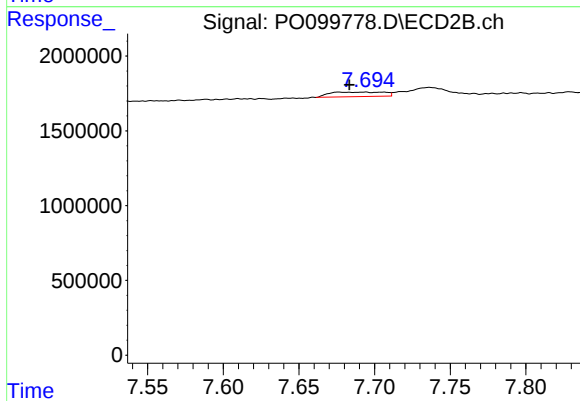
#37 AR-1262-2

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 542430
Conc: 8.30 ng/ml



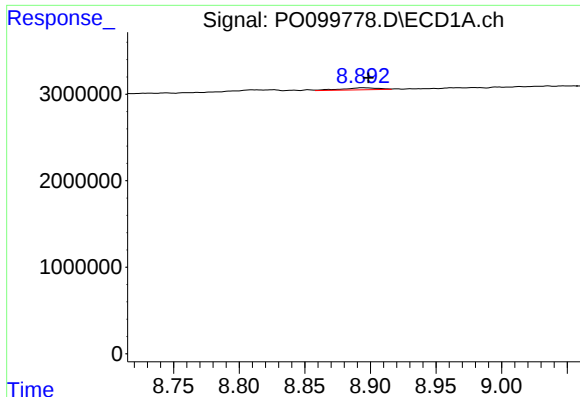
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.002 min
Response: 299300
Conc: 4.08 ng/ml



#38 AR-1262-3

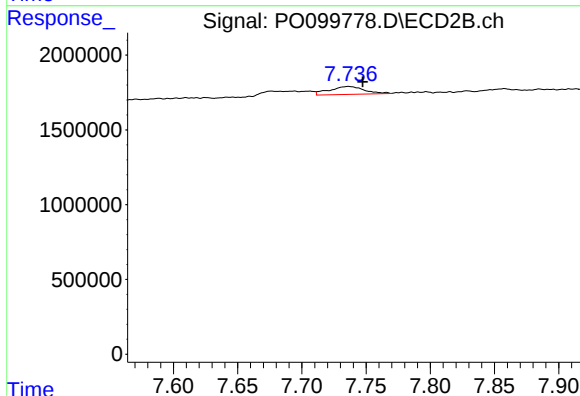
R.T.: 7.694 min
Delta R.T.: 0.011 min
Response: 758912
Conc: 14.76 ng/ml



#39 AR-1262-4

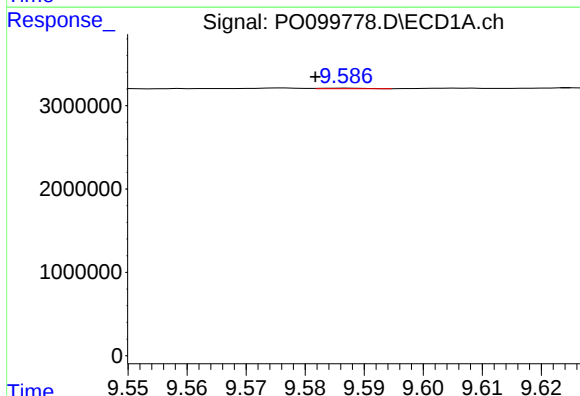
R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 451599
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



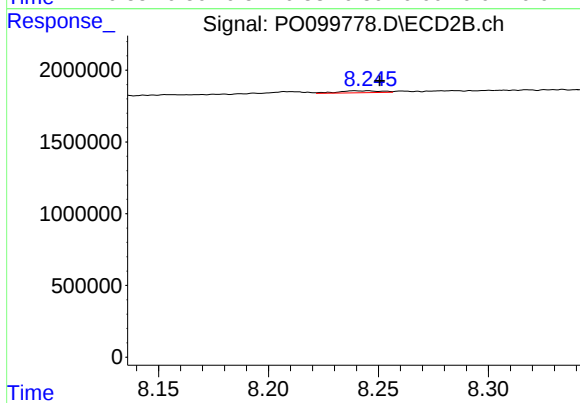
#39 AR-1262-4

R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 999280
Conc: 11.21 ng/ml



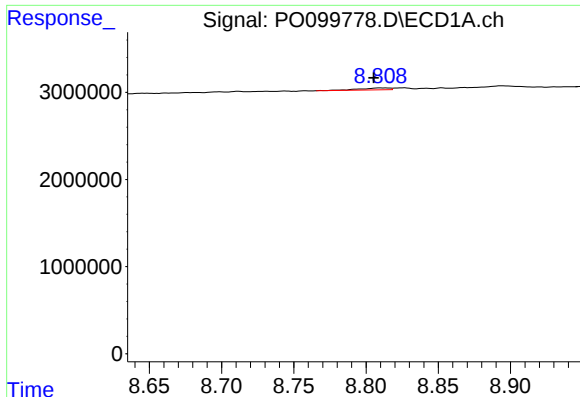
#40 AR-1262-5

R.T.: 9.587 min
Delta R.T.: 0.005 min
Response: 35335
Conc: 1.08 ng/ml



#40 AR-1262-5

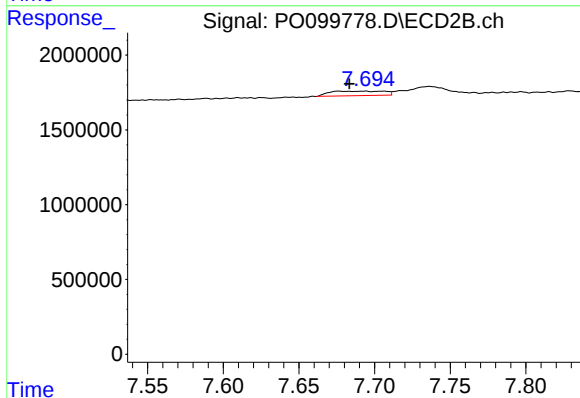
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 186068
Conc: 4.77 ng/ml



#41 AR-1268-1

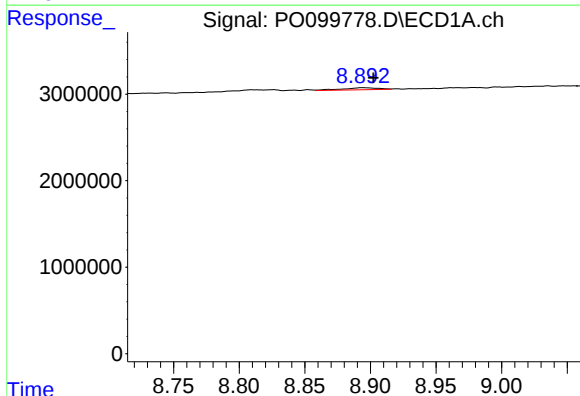
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 299300
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



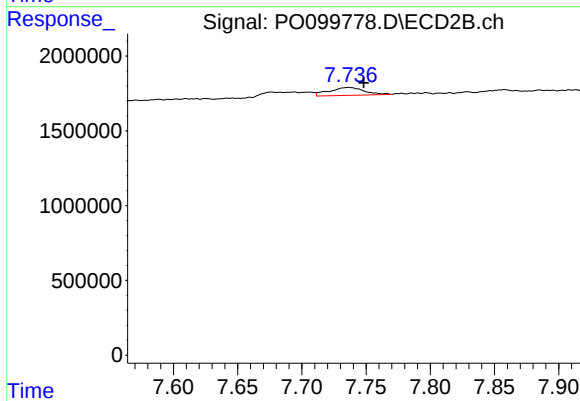
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 758912
Conc: 5.31 ng/ml



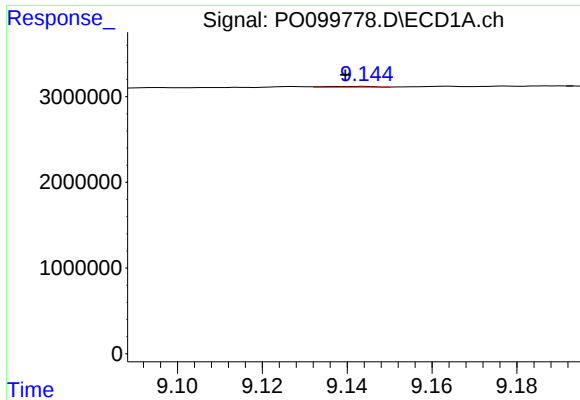
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.008 min
Response: 451599
Conc: 3.94 ng/ml



#42 AR-1268-2

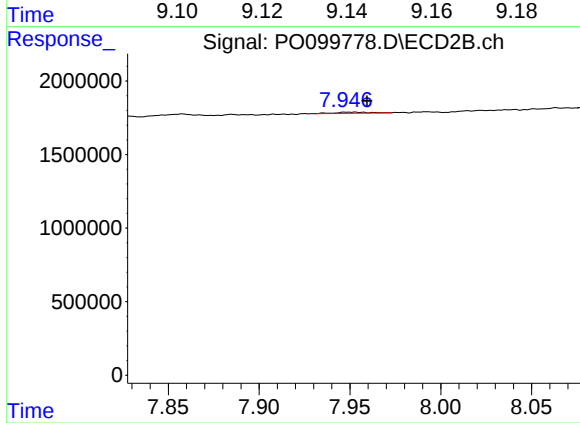
R.T.: 7.736 min
Delta R.T.: -0.012 min
Response: 999280
Conc: 7.67 ng/ml



#43 AR-1268-3

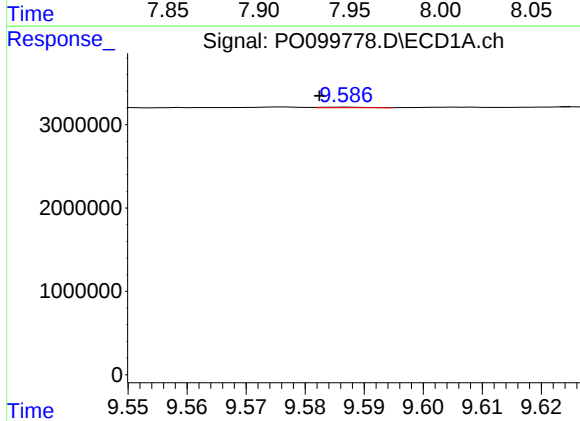
R.T.: 9.144 min
Delta R.T.: 0.005 min
Response: 73071
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



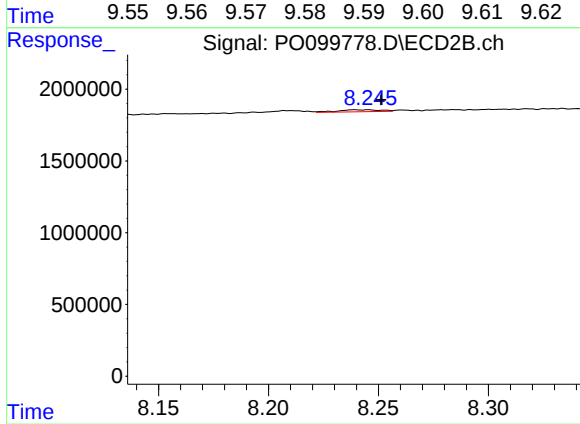
#43 AR-1268-3

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 102880
Conc: 0.85 ng/ml



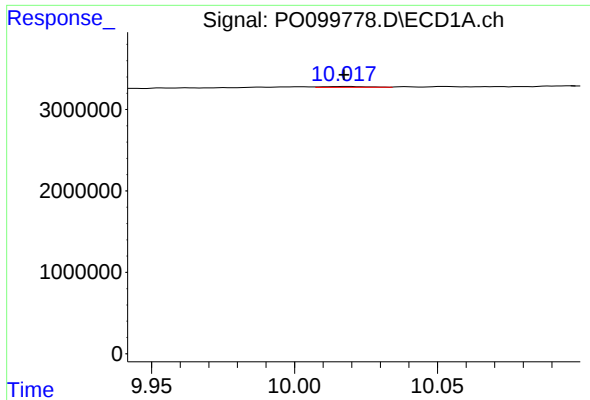
#44 AR-1268-4

R.T.: 9.587 min
Delta R.T.: 0.005 min
Response: 35335
Conc: 1.01 ng/ml



#44 AR-1268-4

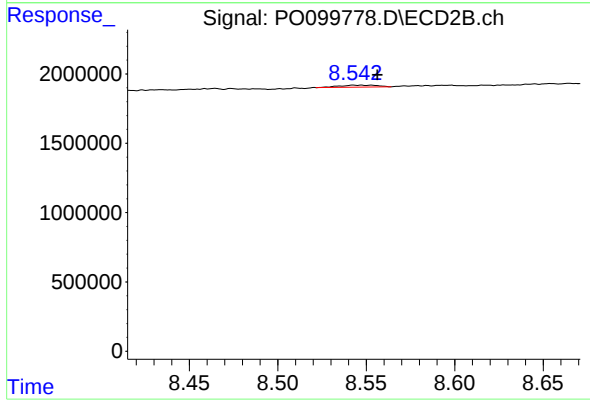
R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 186068
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 111876
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 202700
Conc: 0.58 ng/ml