

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061522\
 Data File : P0087207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 21:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:34:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.492	3.640	109.3E6	53170606	46.762	47.224
2)	SA Decachlor...	10.348	8.645	85282892	40110515	46.341	51.015
Target Compounds							
3)	L1 AR-1016-1	5.674	4.728	29862150	12575122	356.763	373.466
4)	L1 AR-1016-2	5.697	4.747	41648588	17170082	354.193	369.117
5)	L1 AR-1016-3	5.760	4.922	26901001	9442493	357.380	368.583
6)	L1 AR-1016-4	5.859	4.965	21674665	7155999	361.735	351.016
7)	L1 AR-1016-5	6.157	5.177	21362744	8780750	363.482	343.587
8)	L2 AR-1221-1	4.697	3.854	3425395	1747877	122.352	131.987
9)	L2 AR-1221-2	4.790	3.941	5166005	2497743	244.664	251.595
10)	L2 AR-1221-3	4.867	4.017	17649771	8163600	273.241	280.565
11)	L3 AR-1232-1	4.867	4.017	17649771	8163600	300.137	305.997
12)	L3 AR-1232-2	5.208	4.747	23063870	17170082	796.860	791.757
13)	L3 AR-1232-3	5.697	4.922	41648588	9442493	775.674	831.695
14)	L3 AR-1232-4	5.859	5.006	21674665	9167640	807.036	896.781
15)	L3 AR-1232-5	5.951	5.177	19144381	8780750	861.190	779.050
16)	L4 AR-1242-1	5.674	4.728	29862150	12575122	464.606	475.109
17)	L4 AR-1242-2	5.697	4.747	41648588	17170082	455.805	476.672
18)	L4 AR-1242-3	5.760	4.922	26901001	9442493	458.311	472.530
19)	L4 AR-1242-4	5.859	5.006	21674665	9167640	465.245	469.026
20)	L4 AR-1242-5	6.601	5.529	22131524	11133085	466.433	476.888
21)	L5 AR-1248-1	5.674	4.728	29862150	12575122	615.500	635.528
22)	L5 AR-1248-2	5.951	4.965	19144381	7155999	268.730	263.370
23)	L5 AR-1248-3	6.157	5.006	21362744	9167640	279.852	320.791
24)	L5 AR-1248-4	6.563	5.177	21329703	8780750	256.196	266.868
25)	L5 AR-1248-5	6.601	5.570	22131524	9330669	275.785	291.911
26)	L6 AR-1254-1	6.535	5.529	15915985	11133085	182.551	230.032 #
27)	L6 AR-1254-2	6.761	5.676	18857968	2806104	144.401	65.791 #
28)	L6 AR-1254-3	7.126	6.079	7545536	3705237	57.833	54.216
29)	L6 AR-1254-4	7.413	6.307	5433644	2754562	56.871	65.292
30)	L6 AR-1254-5	7.836	6.724	1681982	1036173	16.099	17.062
31)	L7 AR-1260-1	7.294	6.223	823976	1427457	8.177	30.475 #
32)	L7 AR-1260-2	7.549	6.397	1345840	564509	11.420	10.078
33)	L7 AR-1260-3	7.915	6.550	99102	550420	1.169	10.344 #
34)	L7 AR-1260-4	8.127	7.027	1441474	35932	14.154	0.892 #
35)	L7 AR-1260-5	8.472	7.280	310138	23569	1.706	0.251 #
36)	L8 AR-1262-1	7.915	6.824	99102	16680	0.806	0.689
37)	L8 AR-1262-2	8.472	7.280	310138	23569	1.511	0.233 #
38)	L8 AR-1262-3	8.806	7.556	232161	52127	1.608	1.287
39)	L8 AR-1262-4	8.895	7.612	259752	127619	3.679	1.705 #
40)	L8 AR-1262-5	9.571	8.113	281506	11782	3.643	0.342 #
41)	L9 AR-1268-1	8.806	7.556	232161	52127	0.903	0.436 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061522\
Data File : P0087207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2022 21:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

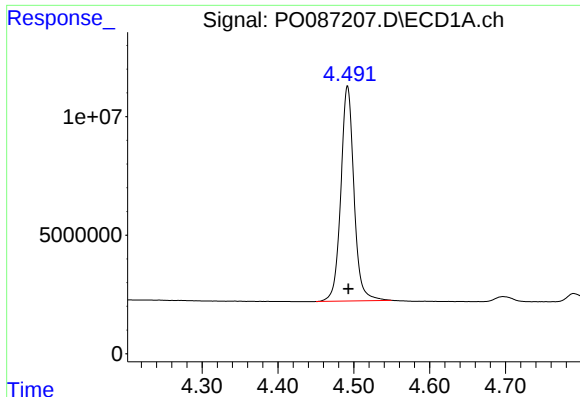
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 01:34:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
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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
42) L9	AR-1268-2	8.895	7.612	259752	127619	1.097	1.172
43) L9	AR-1268-3	9.126	7.819	222665	124490	1.112	1.355
44) L9	AR-1268-4	9.571	8.113	281506	11782	3.123	0.297 #
45) L9	AR-1268-5	9.995	8.391	598568	226794	0.936	0.788

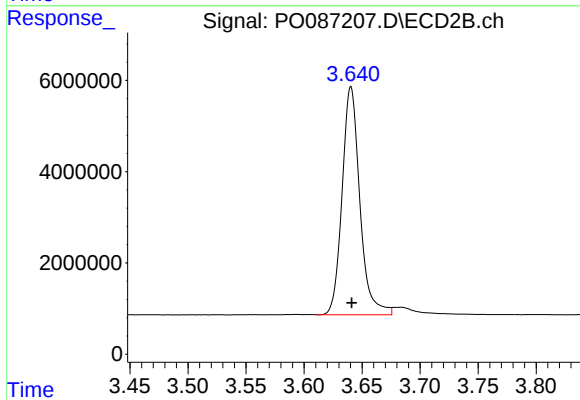
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

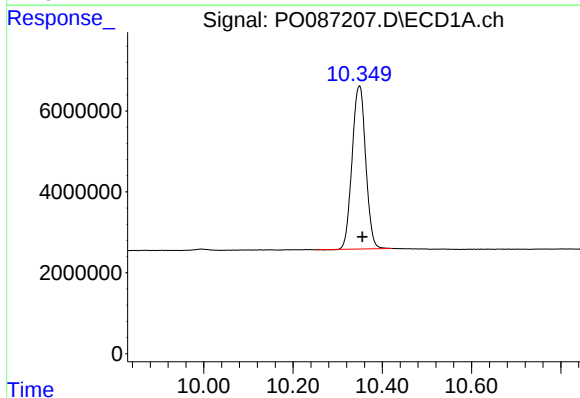
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 109282574
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



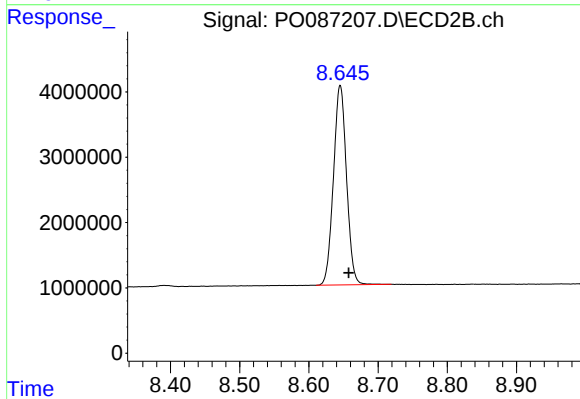
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 53170606
Conc: 47.22 ng/ml



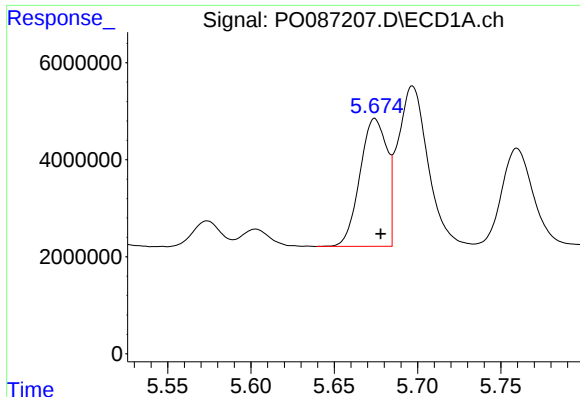
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 85282892
Conc: 46.34 ng/ml



#2 Decachlorobiphenyl

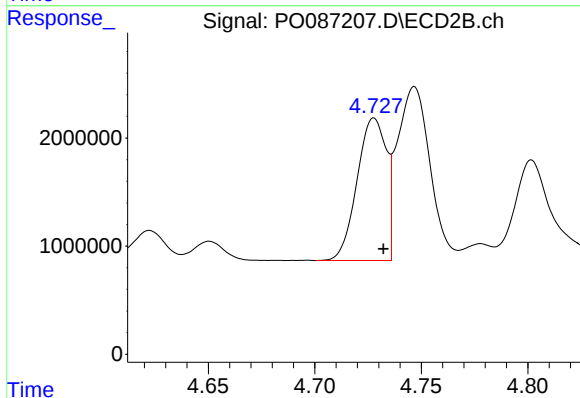
R.T.: 8.645 min
Delta R.T.: -0.012 min
Response: 40110515
Conc: 51.02 ng/ml



#3 AR-1016-1

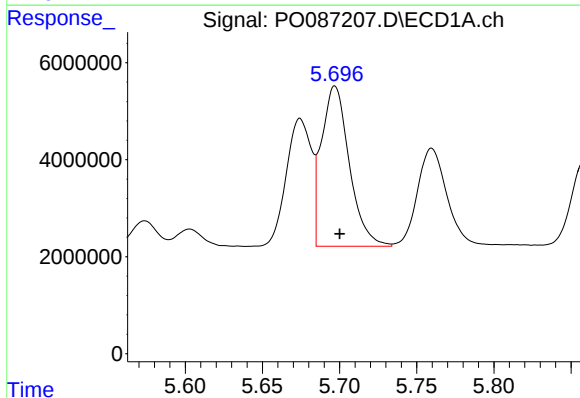
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 29862150
Conc: 356.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



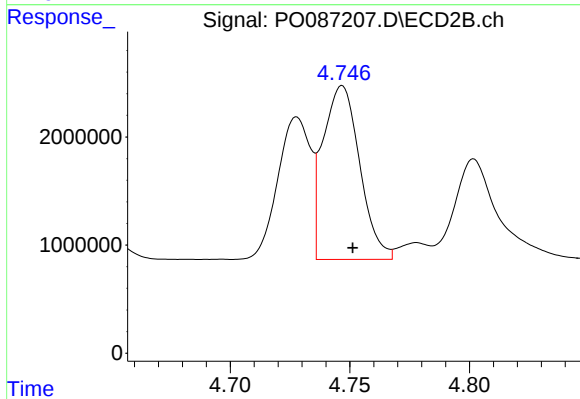
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 12575122
Conc: 373.47 ng/ml



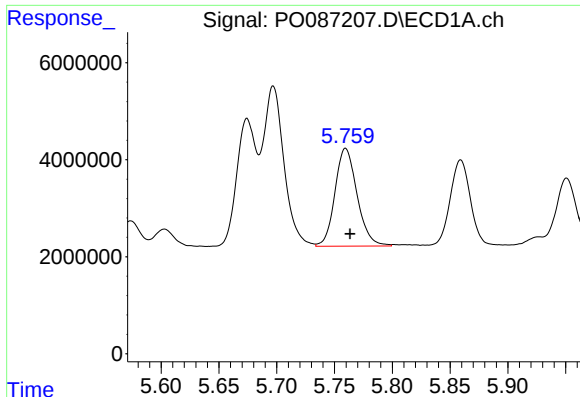
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 41648588
Conc: 354.19 ng/ml



#4 AR-1016-2

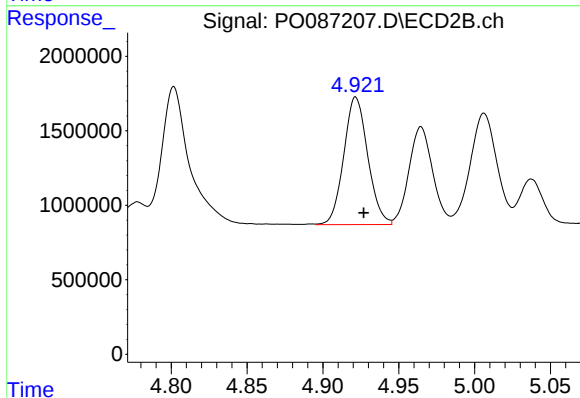
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 17170082
Conc: 369.12 ng/ml



#5 AR-1016-3

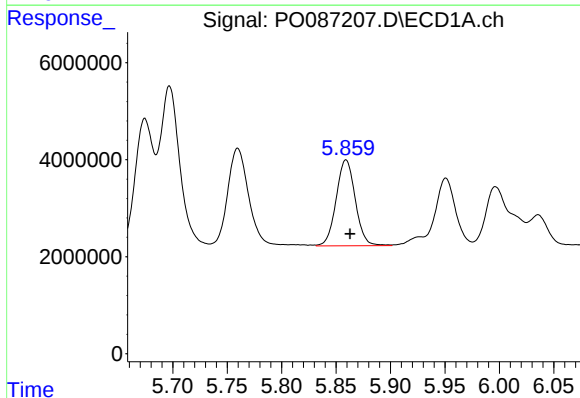
R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 26901001
Conc: 357.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



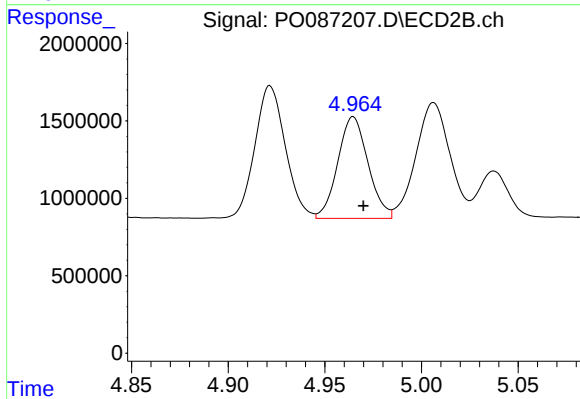
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 9442493
Conc: 368.58 ng/ml



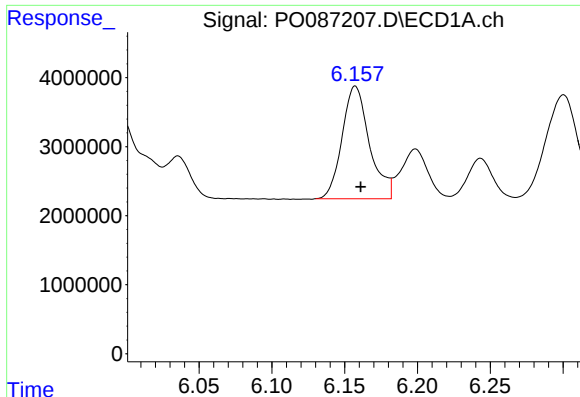
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 21674665
Conc: 361.74 ng/ml



#6 AR-1016-4

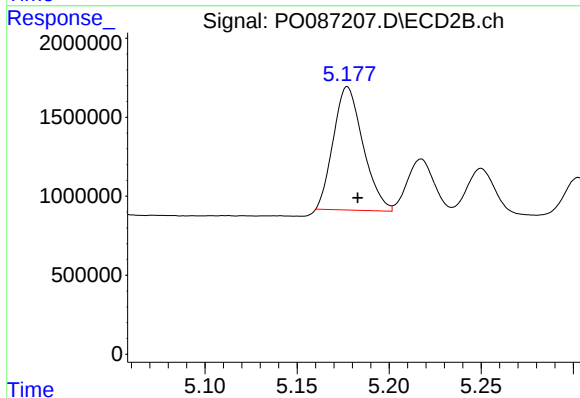
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 7155999
Conc: 351.02 ng/ml



#7 AR-1016-5

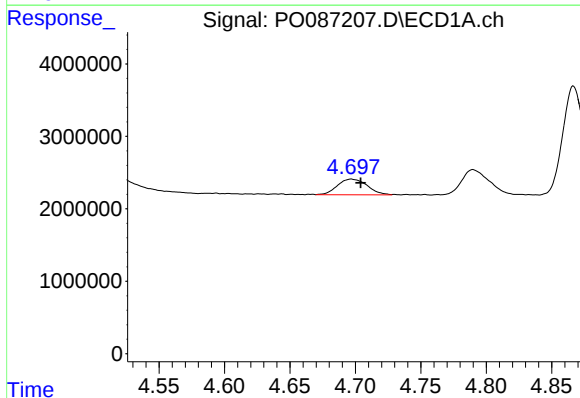
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 21362744
Conc: 363.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



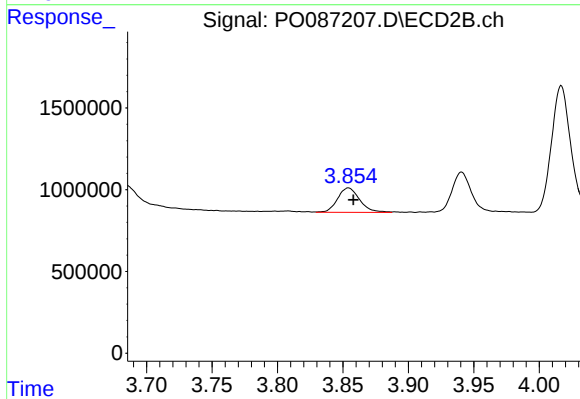
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 8780750
Conc: 343.59 ng/ml



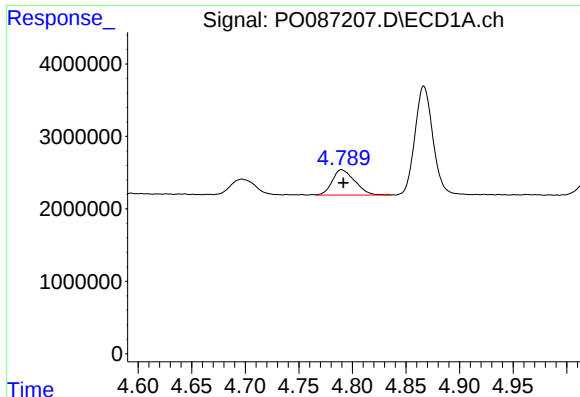
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 3425395
Conc: 122.35 ng/ml



#8 AR-1221-1

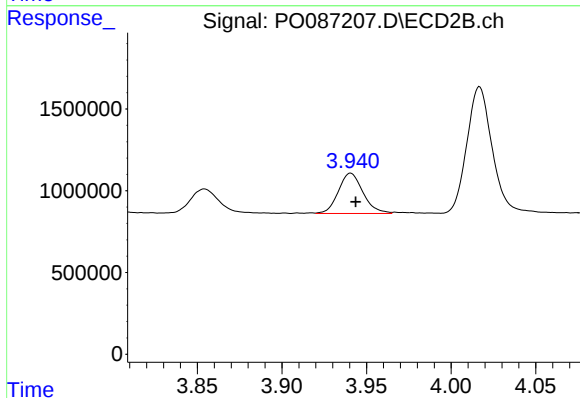
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 1747877
Conc: 131.99 ng/ml



#9 AR-1221-2

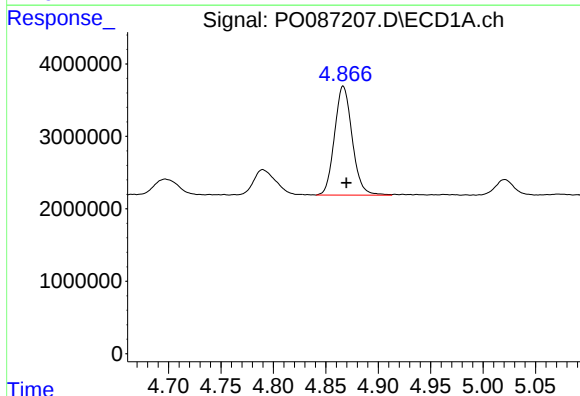
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 5166005
Conc: 244.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



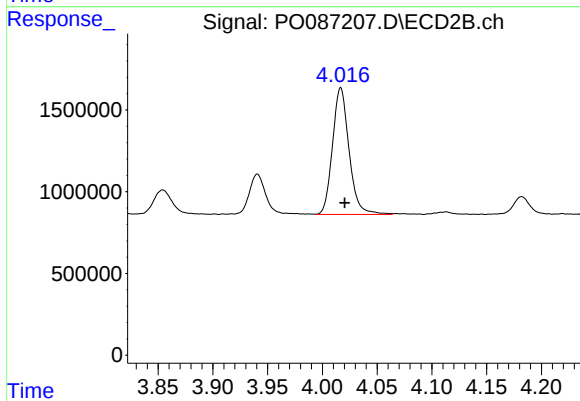
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 2497743
Conc: 251.59 ng/ml



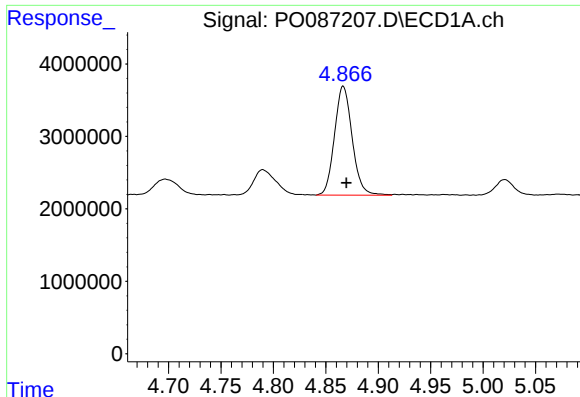
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 17649771
Conc: 273.24 ng/ml



#10 AR-1221-3

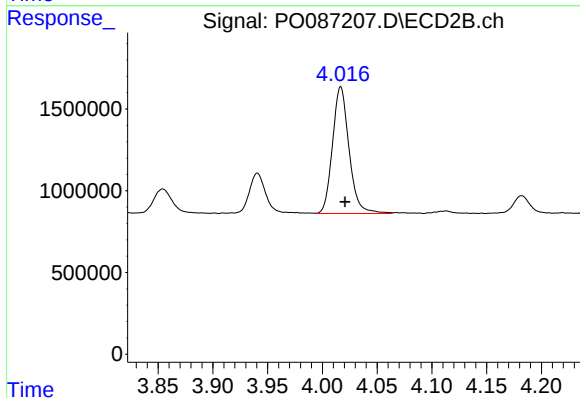
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 8163600
Conc: 280.57 ng/ml



#11 AR-1232-1

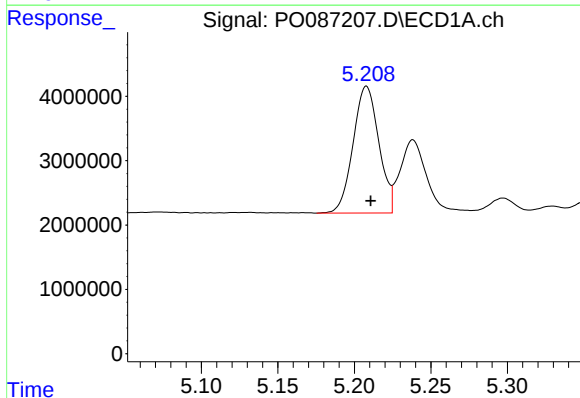
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 17649771
Conc: 300.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



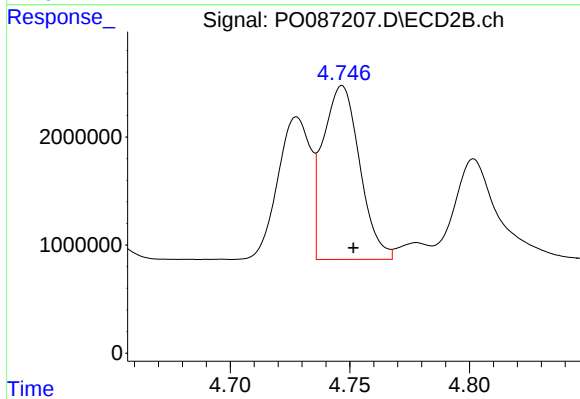
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 8163600
Conc: 306.00 ng/ml



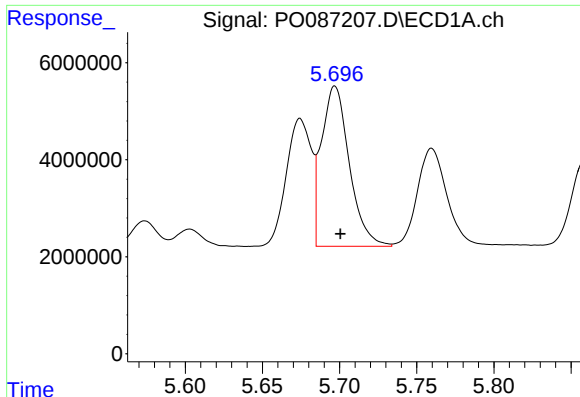
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 23063870
Conc: 796.86 ng/ml



#12 AR-1232-2

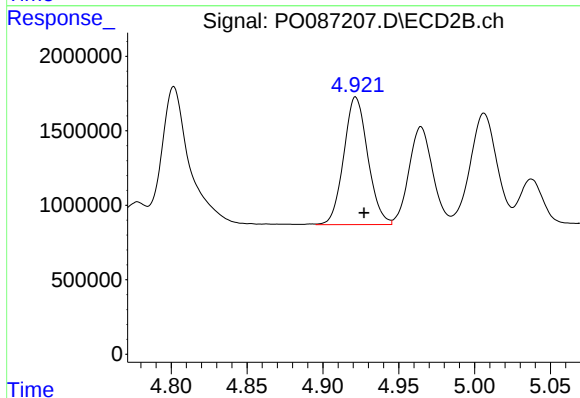
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 17170082
Conc: 791.76 ng/ml



#13 AR-1232-3

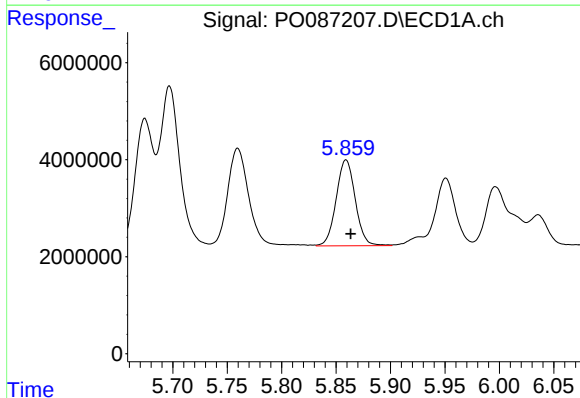
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 41648588
Conc: 775.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



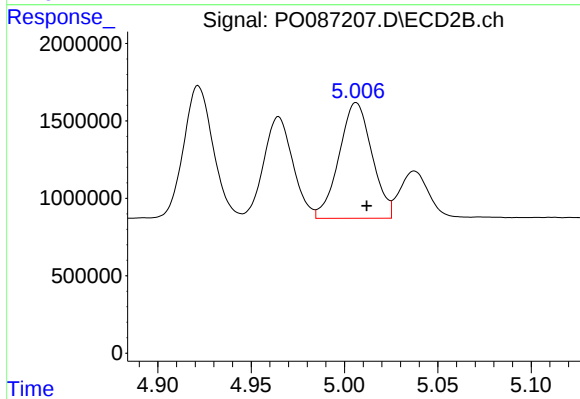
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 9442493
Conc: 831.69 ng/ml



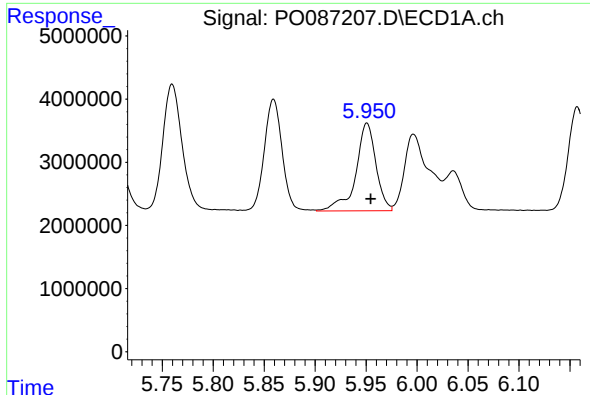
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 21674665
Conc: 807.04 ng/ml



#14 AR-1232-4

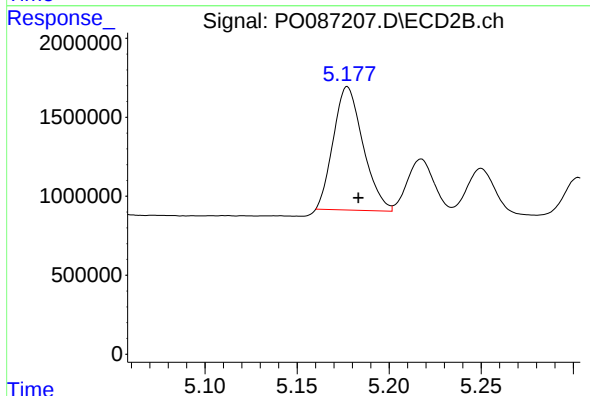
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 9167640
Conc: 896.78 ng/ml



#15 AR-1232-5

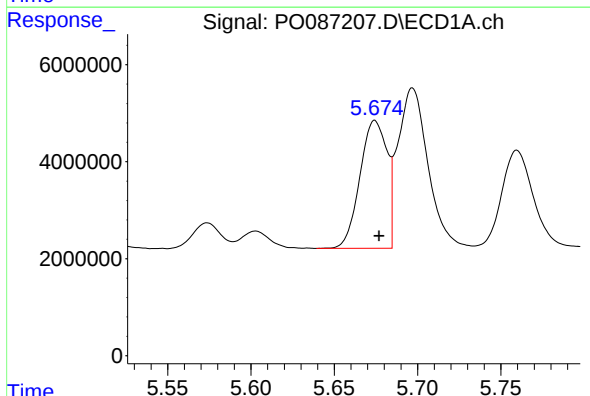
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 19144381
Conc: 861.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



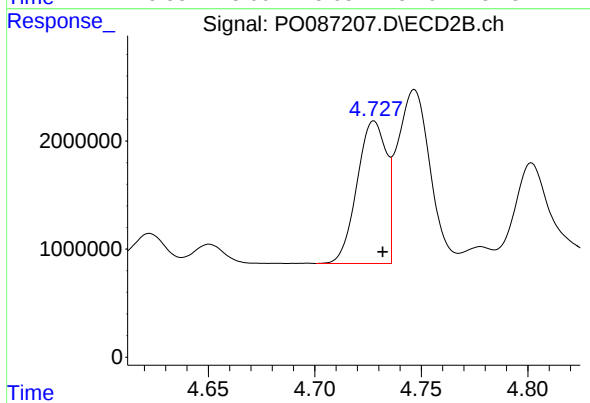
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 8780750
Conc: 779.05 ng/ml



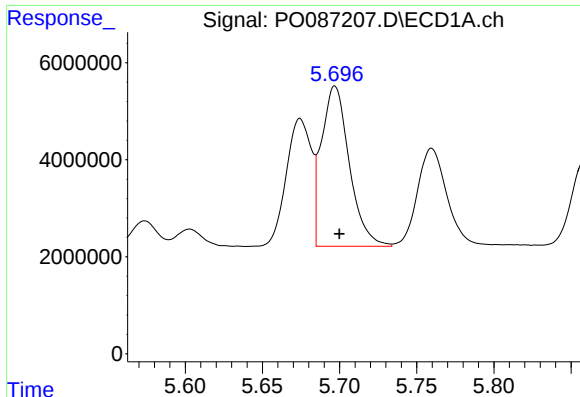
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 29862150
Conc: 464.61 ng/ml



#16 AR-1242-1

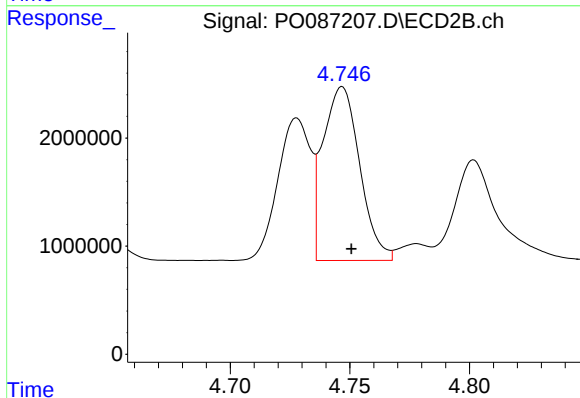
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 12575122
Conc: 475.11 ng/ml



#17 AR-1242-2

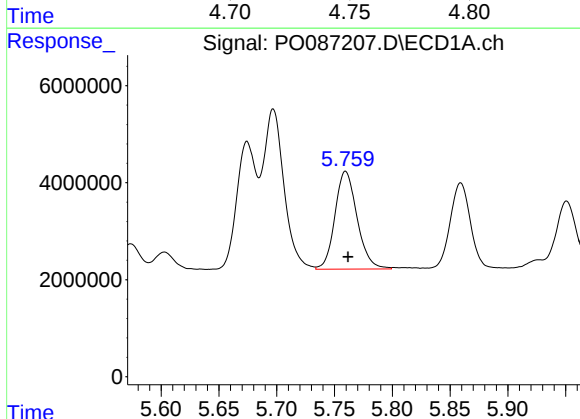
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 41648588
Conc: 455.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



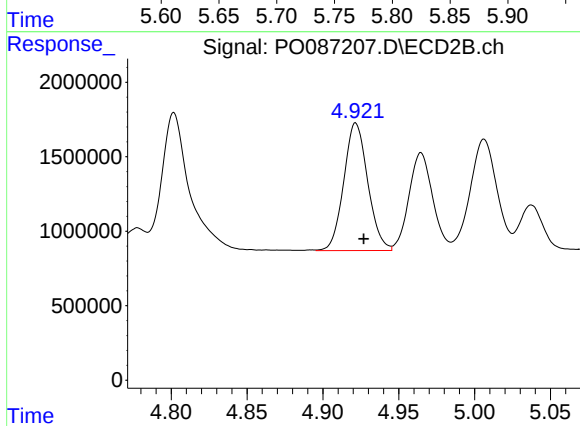
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 17170082
Conc: 476.67 ng/ml



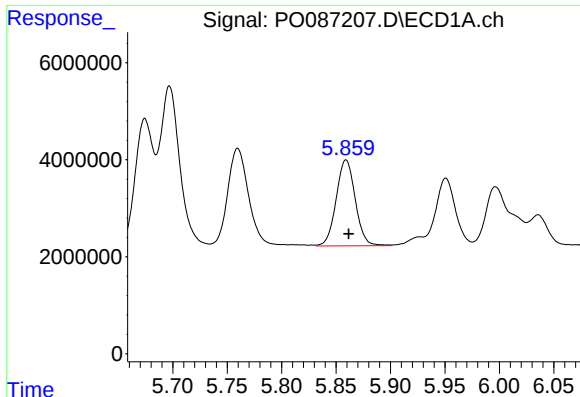
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 26901001
Conc: 458.31 ng/ml



#18 AR-1242-3

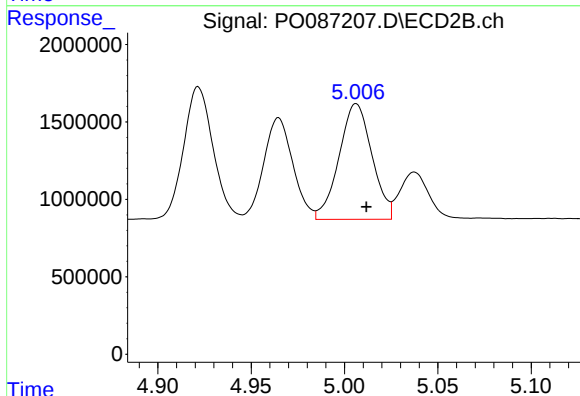
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 9442493
Conc: 472.53 ng/ml



#19 AR-1242-4

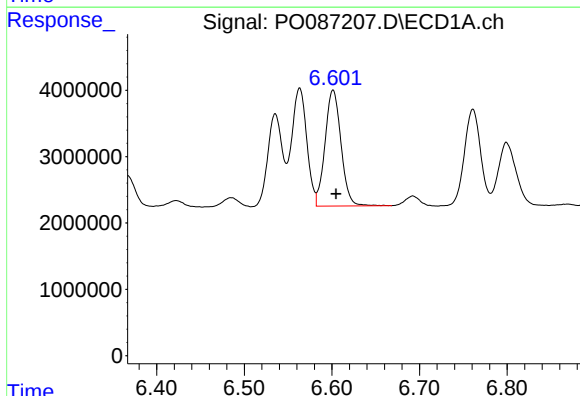
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 21674665
Conc: 465.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



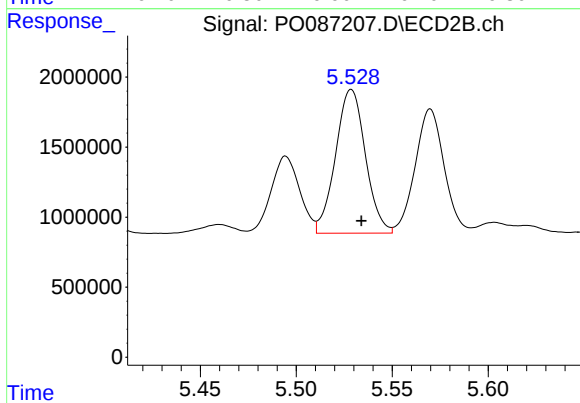
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 9167640
Conc: 469.03 ng/ml



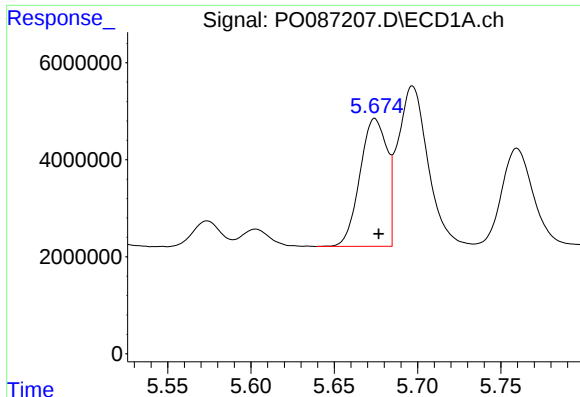
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 22131524
Conc: 466.43 ng/ml



#20 AR-1242-5

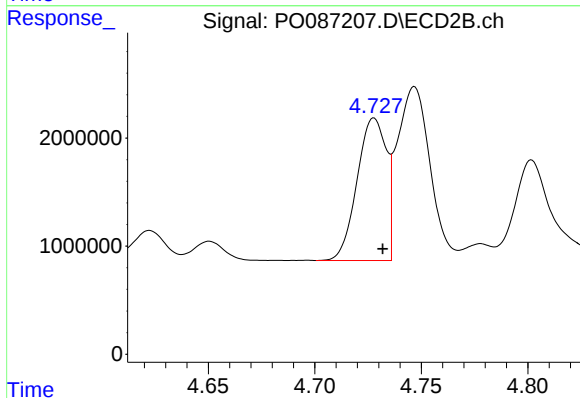
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 11133085
Conc: 476.89 ng/ml



#21 AR-1248-1

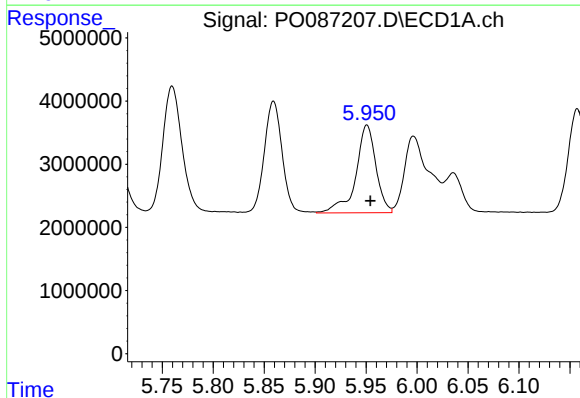
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 29862150
Conc: 615.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



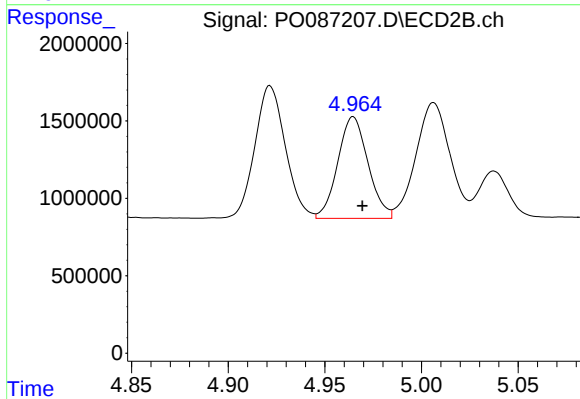
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 12575122
Conc: 635.53 ng/ml



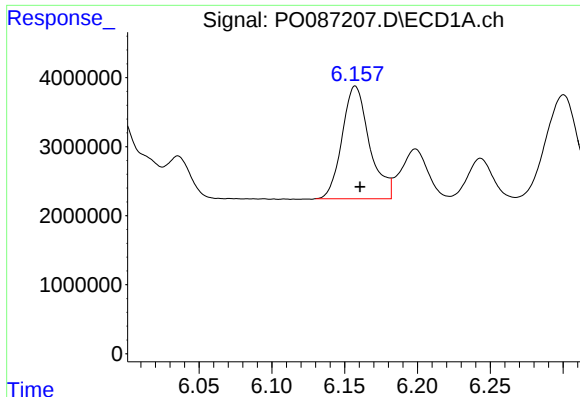
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 19144381
Conc: 268.73 ng/ml



#22 AR-1248-2

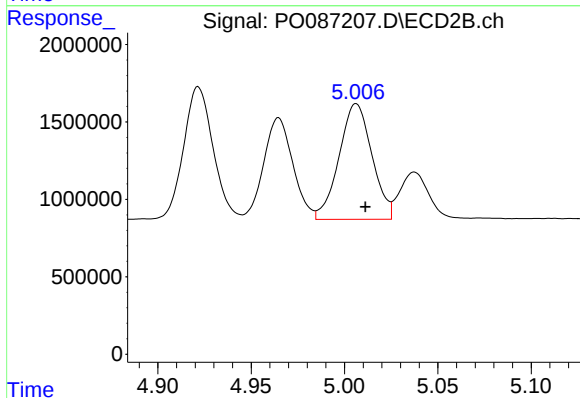
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 7155999
Conc: 263.37 ng/ml



#23 AR-1248-3

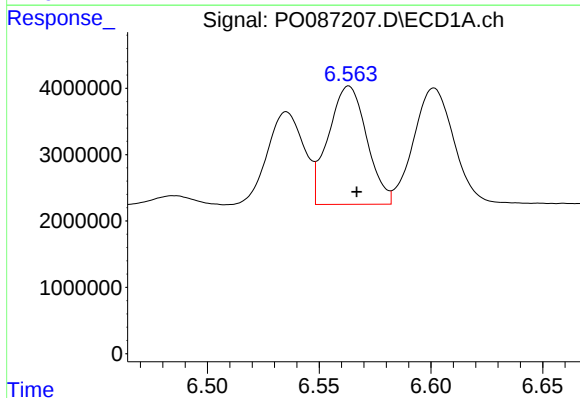
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 21362744
Conc: 279.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



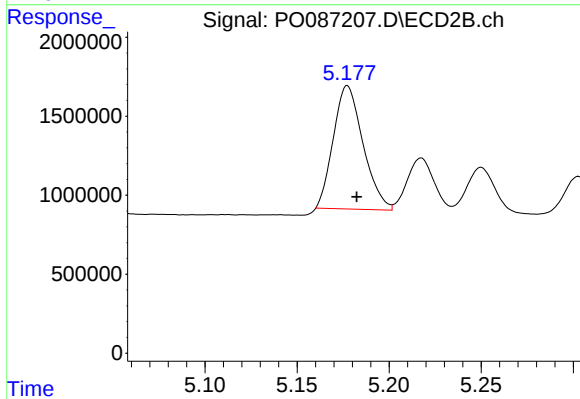
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 9167640
Conc: 320.79 ng/ml



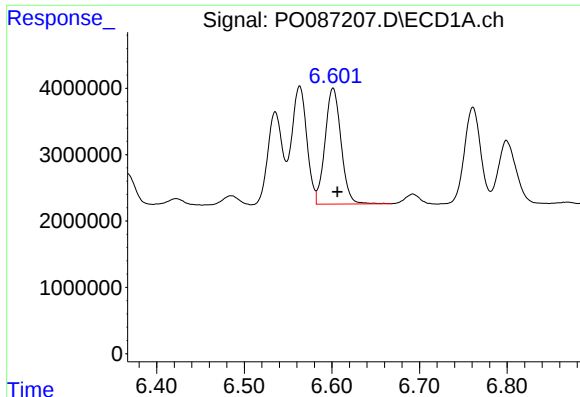
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 21329703
Conc: 256.20 ng/ml



#24 AR-1248-4

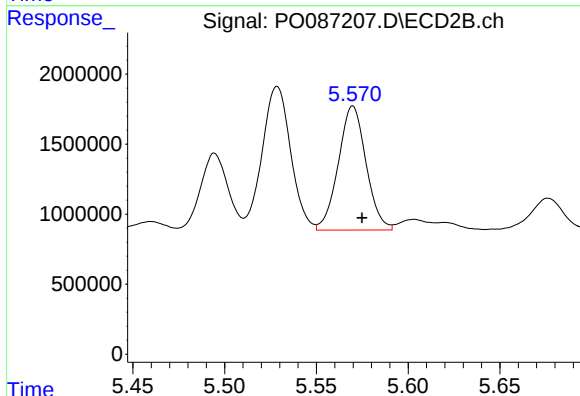
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 8780750
Conc: 266.87 ng/ml



#25 AR-1248-5

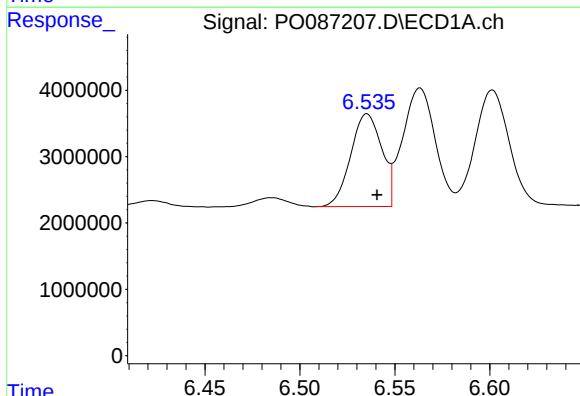
R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 22131524
Conc: 275.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



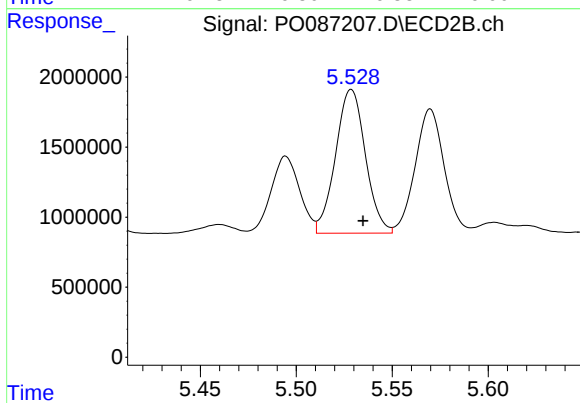
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 9330669
Conc: 291.91 ng/ml



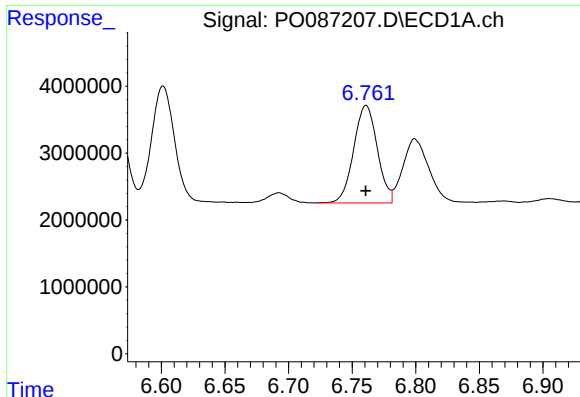
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 15915985
Conc: 182.55 ng/ml



#26 AR-1254-1

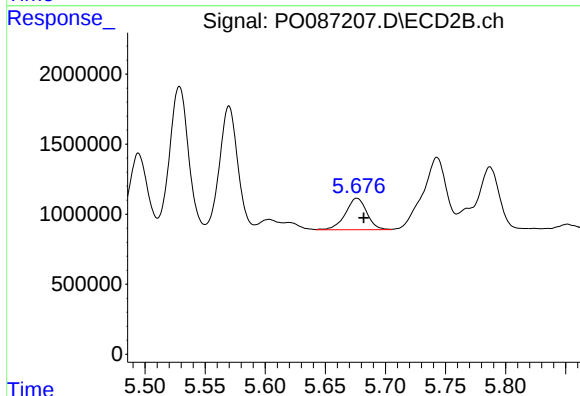
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 11133085
Conc: 230.03 ng/ml



#27 AR-1254-2

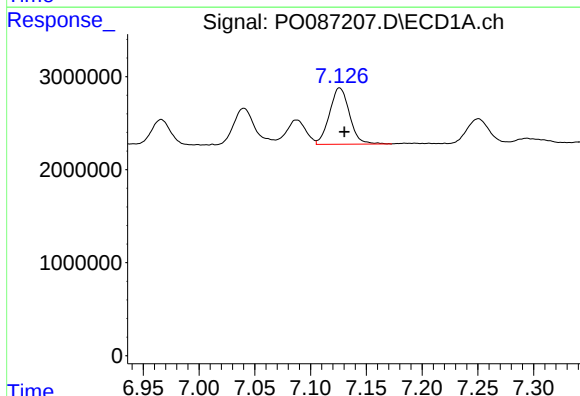
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 18857968
Conc: 144.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



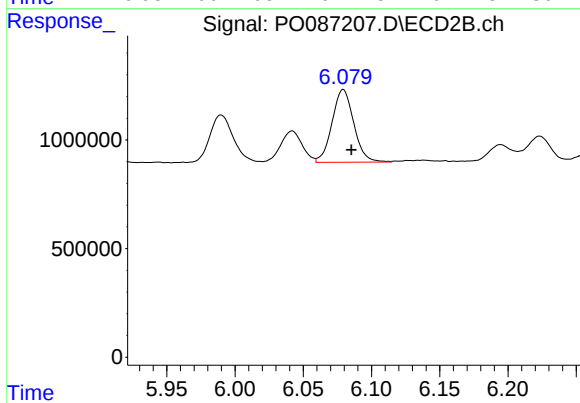
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 2806104
Conc: 65.79 ng/ml



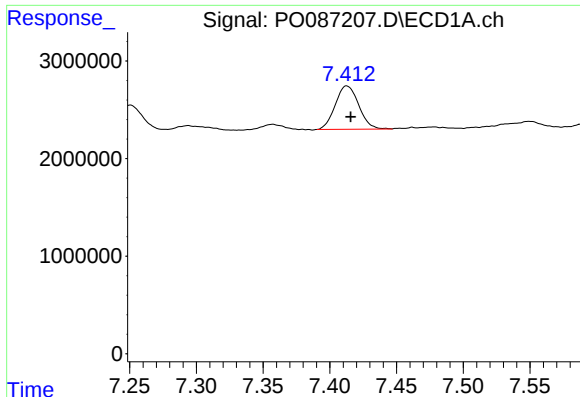
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 7545536
Conc: 57.83 ng/ml



#28 AR-1254-3

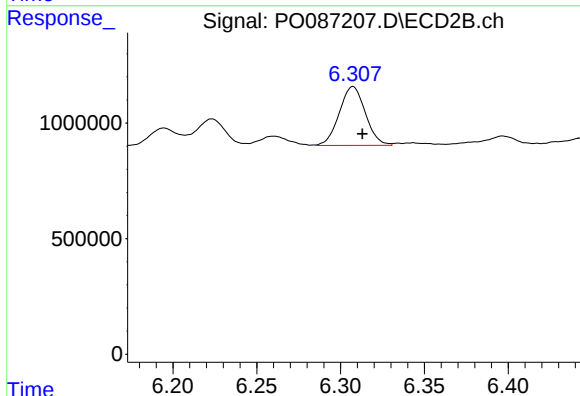
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 3705237
Conc: 54.22 ng/ml



#29 AR-1254-4

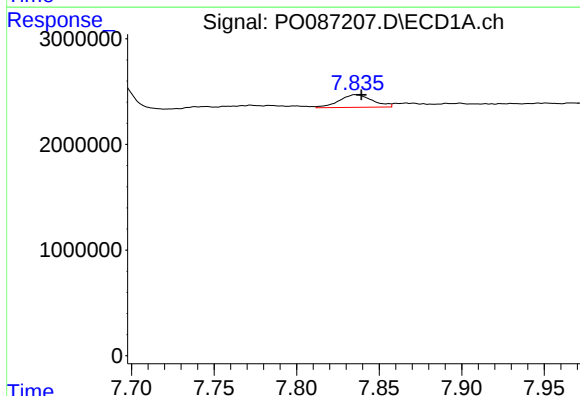
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 5433644
Conc: 56.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



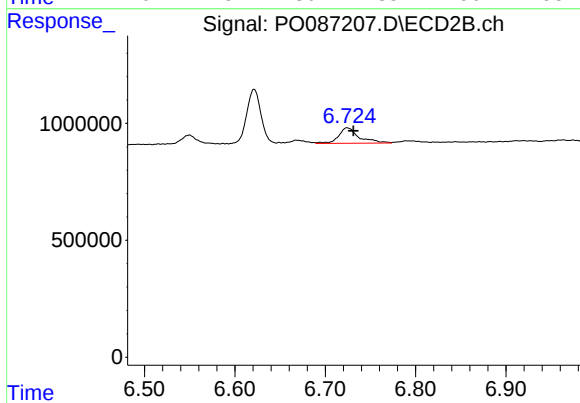
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 2754562
Conc: 65.29 ng/ml



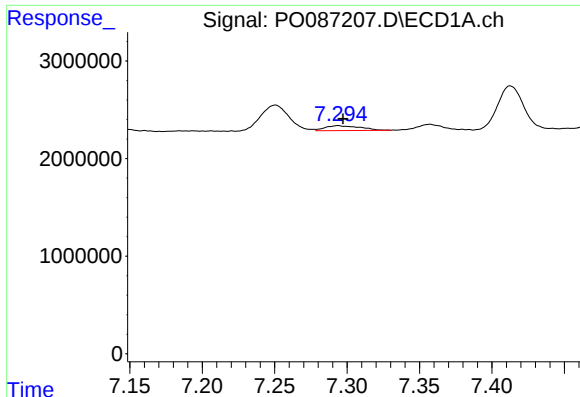
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 1681982
Conc: 16.10 ng/ml



#30 AR-1254-5

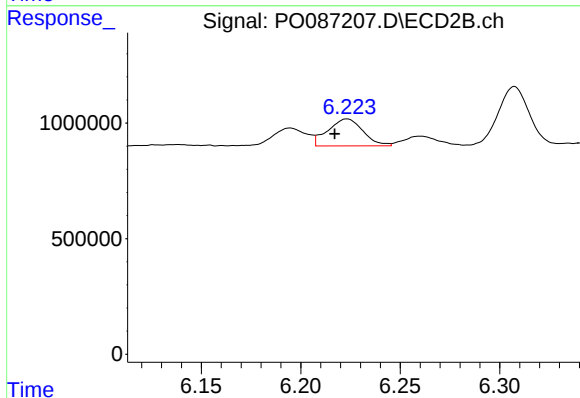
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1036173
Conc: 17.06 ng/ml



#31 AR-1260-1

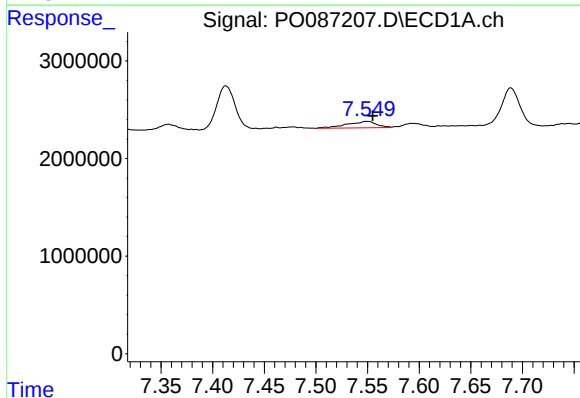
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 823976
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



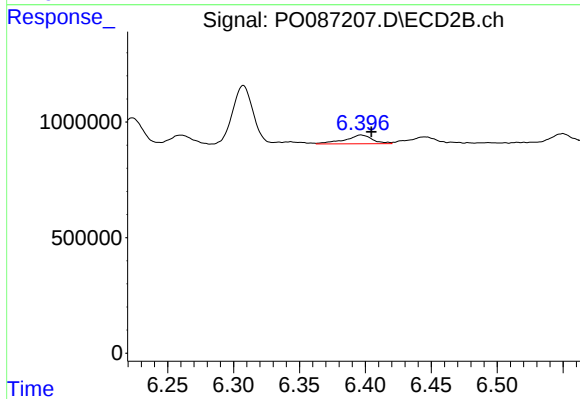
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 1427457
Conc: 30.47 ng/ml



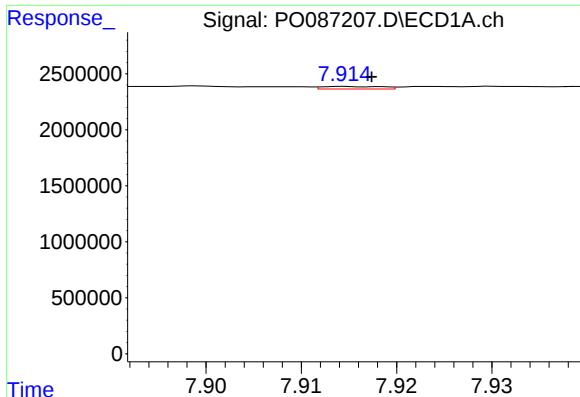
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 1345840
Conc: 11.42 ng/ml



#32 AR-1260-2

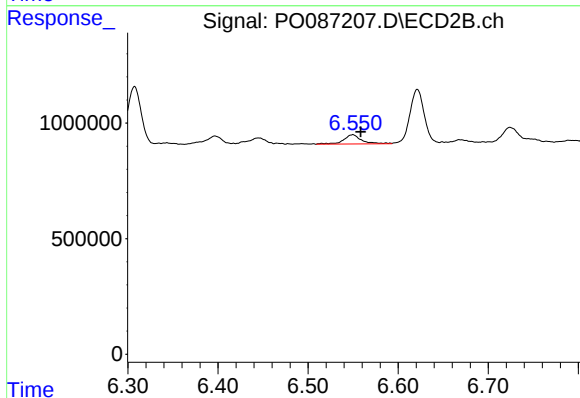
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 564509
Conc: 10.08 ng/ml



#33 AR-1260-3

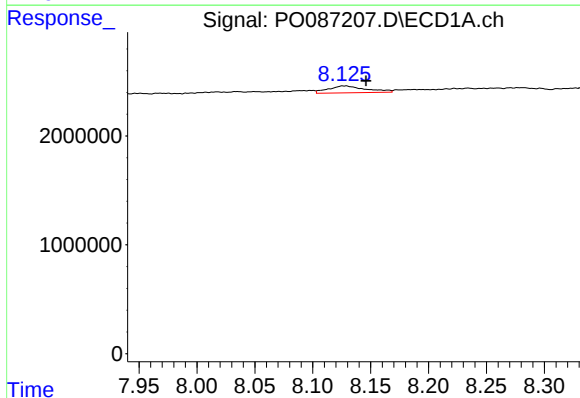
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 99102
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



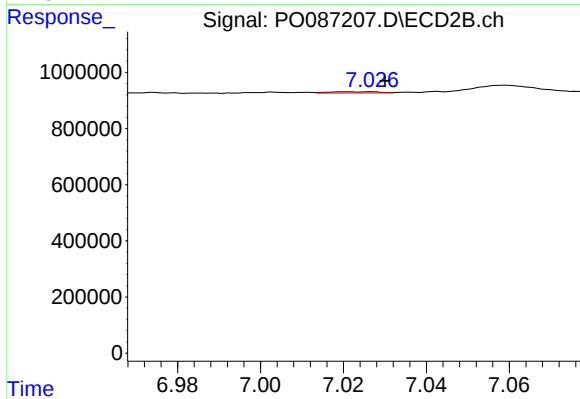
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 550420
Conc: 10.34 ng/ml



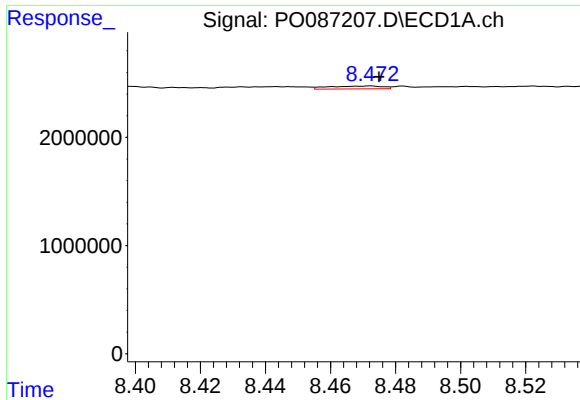
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.019 min
Response: 1441474
Conc: 14.15 ng/ml



#34 AR-1260-4

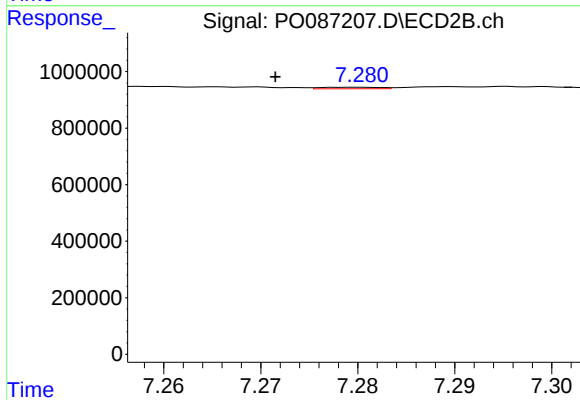
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 35932
Conc: 0.89 ng/ml



#35 AR-1260-5

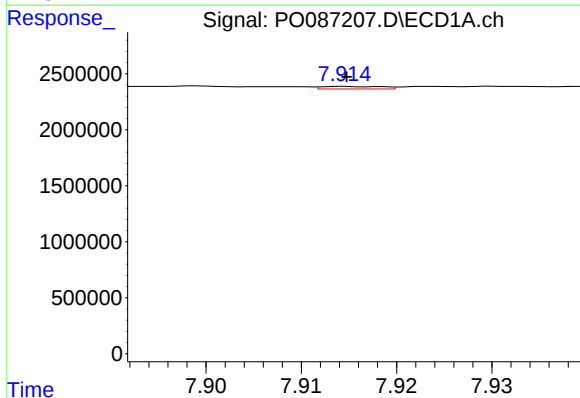
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 310138
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



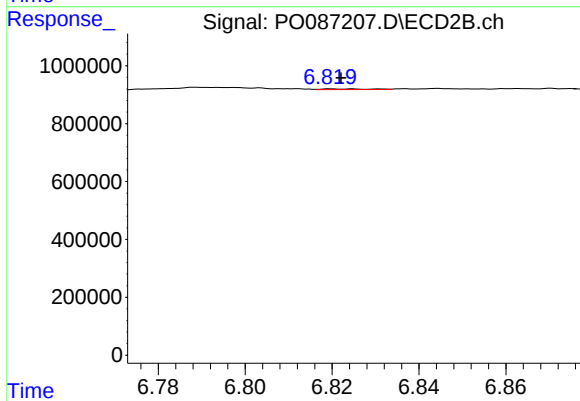
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 23569
Conc: 0.25 ng/ml



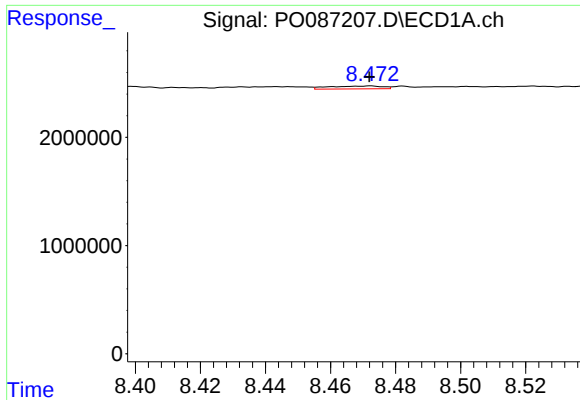
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 99102
Conc: 0.81 ng/ml



#36 AR-1262-1

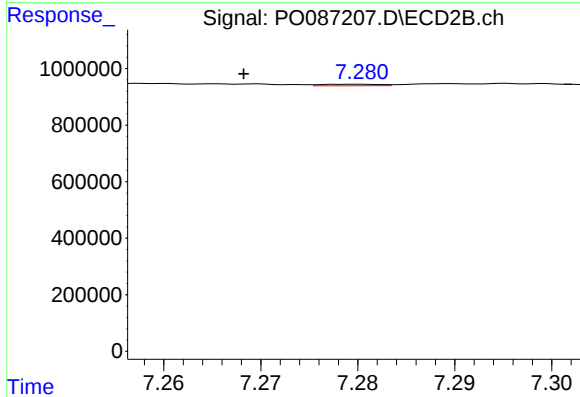
R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 16680
Conc: 0.69 ng/ml



#37 AR-1262-2

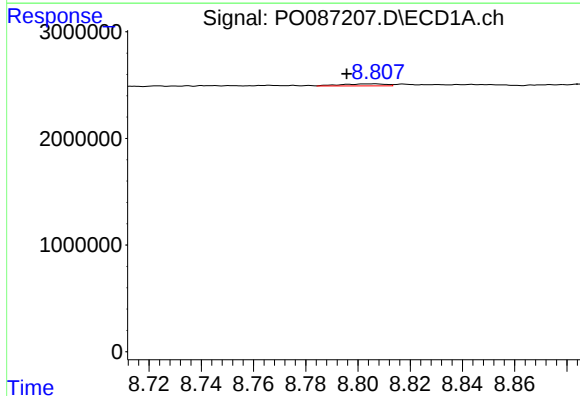
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 310138
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



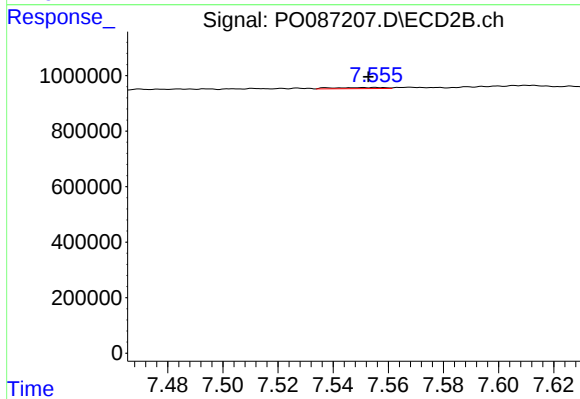
#37 AR-1262-2

R.T.: 7.280 min
Delta R.T.: 0.012 min
Response: 23569
Conc: 0.23 ng/ml



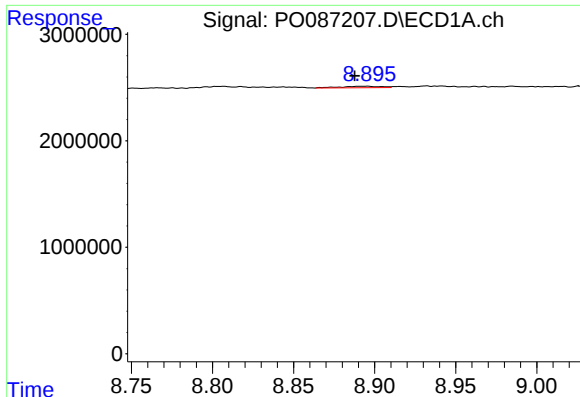
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.011 min
Response: 232161
Conc: 1.61 ng/ml



#38 AR-1262-3

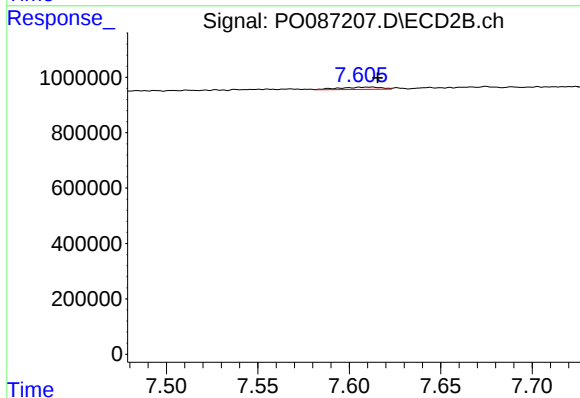
R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 52127
Conc: 1.29 ng/ml



#39 AR-1262-4

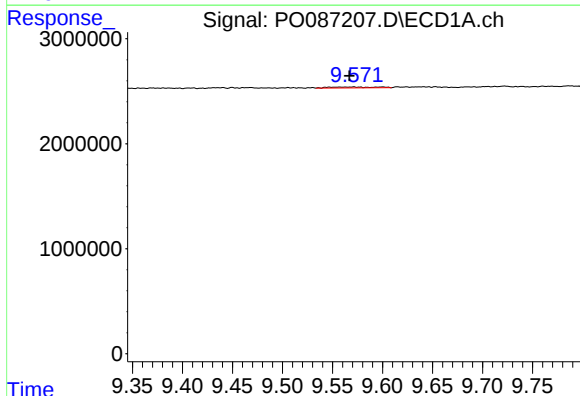
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 259752
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



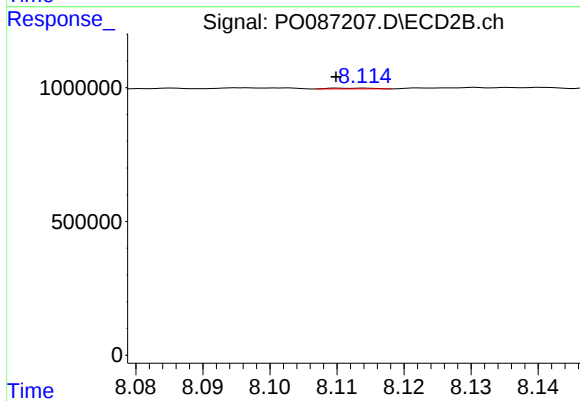
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 127619
Conc: 1.70 ng/ml



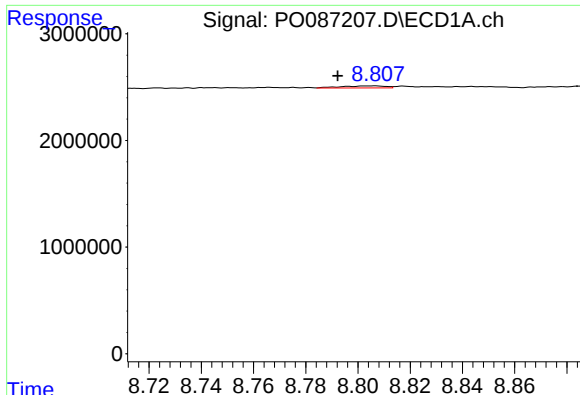
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.004 min
Response: 281506
Conc: 3.64 ng/ml



#40 AR-1262-5

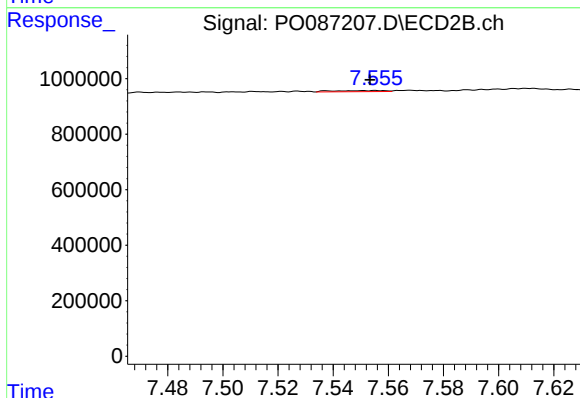
R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 11782
Conc: 0.34 ng/ml



#41 AR-1268-1

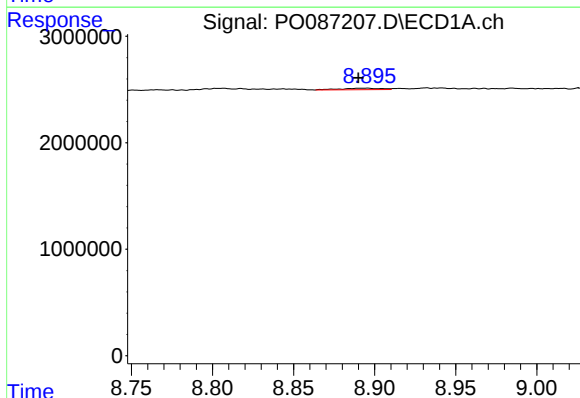
R.T.: 8.806 min
Delta R.T.: 0.014 min
Response: 232161
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



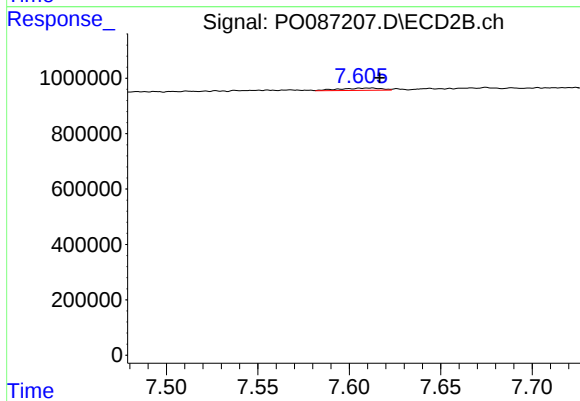
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 52127
Conc: 0.44 ng/ml



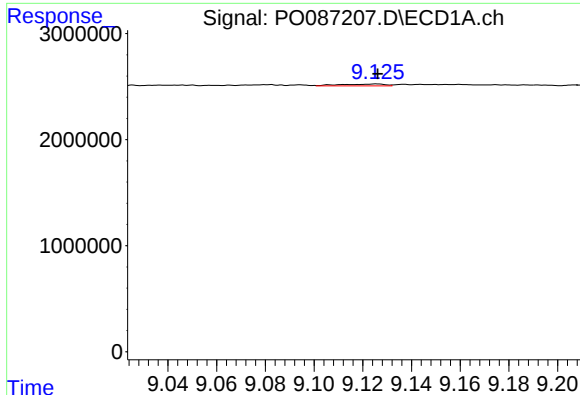
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: 0.005 min
Response: 259752
Conc: 1.10 ng/ml



#42 AR-1268-2

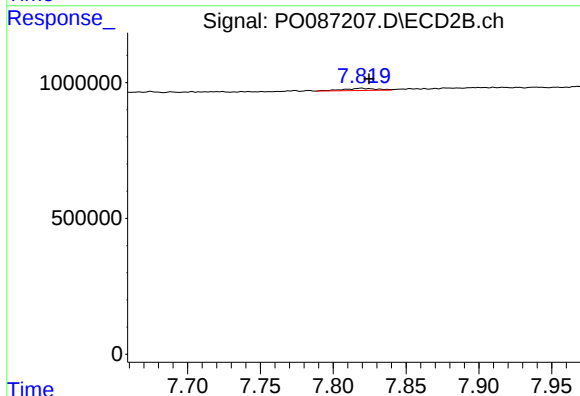
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 127619
Conc: 1.17 ng/ml



#43 AR-1268-3

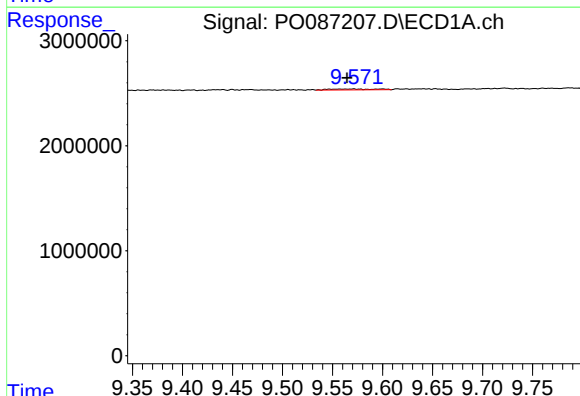
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 222665
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



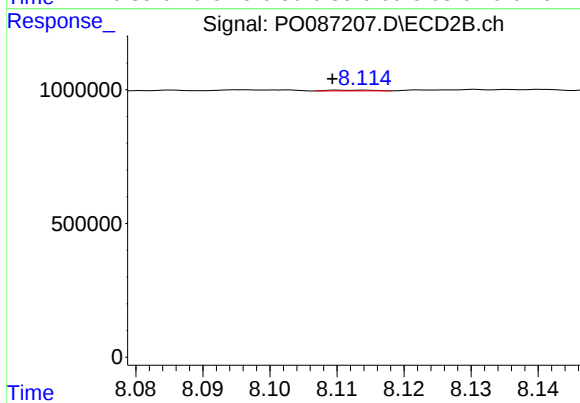
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 124490
Conc: 1.36 ng/ml



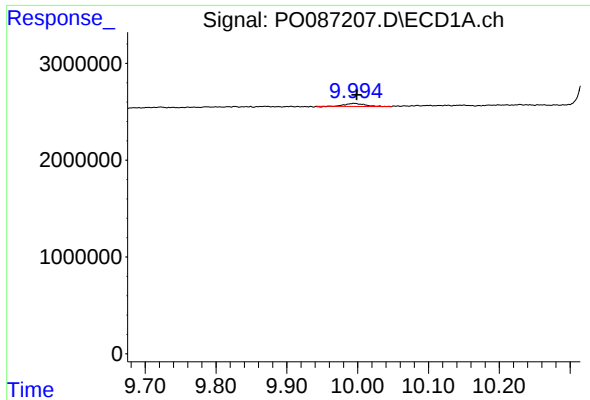
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.007 min
Response: 281506
Conc: 3.12 ng/ml



#44 AR-1268-4

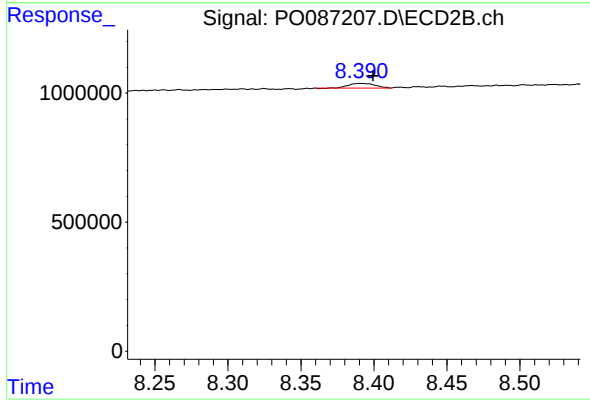
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 11782
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: -0.004 min
Response: 598568
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.009 min
Response: 226794
Conc: 0.79 ng/ml