

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
 Data File : P0097787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:59
 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: Sep 08 01:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.443	3.622	196.2E6	48582445	49.248	50.729
2) SA Decachlor...	10.296	8.662	90750914	41578344	48.570	48.665
Target Compounds						
3) L1 AR-1016-1	5.621	4.713	45545749	13527897	421.798	420.591
4) L1 AR-1016-2	5.644	4.732	67897534	19179577	419.566	422.220
5) L1 AR-1016-3	5.707	4.909	42239659	10468498	424.206	429.973
6) L1 AR-1016-4	5.805	4.952	33209821	8812870	421.151	419.481
7) L1 AR-1016-5	6.103	5.165	34778496	11695237	423.640	420.807
8) L2 AR-1221-1	4.649	3.837	7162697	1976821	150.340	163.712
9) L2 AR-1221-2	4.741	3.924	9373951	2281279	263.819	267.438
10) L2 AR-1221-3	4.817	4.000	30632287	7653815	295.674	285.626
11) L3 AR-1232-1	4.817	4.000	30632287	7653815	356.744	346.992
12) L3 AR-1232-2	5.350	4.732	39752698	19179577	909.735	934.852
13) L3 AR-1232-3	5.644	4.909	67897534	10468498	936.832	962.785
14) L3 AR-1232-4	5.805	4.993	33209821	11095159	963.044	1021.921
15) L3 AR-1232-5	5.897	5.165	31266236	11695237	1000.870	964.679
16) L4 AR-1242-1	5.621	4.713	45545749	13527897	488.992	482.052
17) L4 AR-1242-2	5.644	4.732	67897534	19179577	483.950	483.252
18) L4 AR-1242-3	5.707	4.909	42239659	10468498	488.062	495.387
19) L4 AR-1242-4	5.805	4.993	33209821	11095159	489.669	484.112
20) L4 AR-1242-5	6.549	5.519	32733848	12612571	465.184	484.144
21) L5 AR-1248-1	5.621	4.713	45545749	13527897	671.236	658.531
22) L5 AR-1248-2	5.897	4.952	31266236	8812870	289.119	289.253
23) L5 AR-1248-3	6.103	4.993	34778496	11095159	309.866	348.389
24) L5 AR-1248-4	6.511	5.165	29853539	11695237	288.777	312.519
25) L5 AR-1248-5	6.549	5.560	32733848	10575761	293.649	317.378
26) L6 AR-1254-1	6.483	5.519	22778692	12612571	185.800	232.007
27) L6 AR-1254-2	6.708	5.668	26497621	3673991	147.714	76.296 #
28) L6 AR-1254-3	7.074	6.073	11949096	4152007	67.475	56.198
29) L6 AR-1254-4	7.363	6.303	6759401	2793320	62.797	70.481
30) L6 AR-1254-5	7.787	6.724	2088179	1017838	17.368	16.526
31) L7 AR-1260-1	7.241	6.219	1267634	1599912	8.970	30.071 #
32) L7 AR-1260-2	7.502	6.392	2386237	1057462	15.787	16.887
33) L7 AR-1260-3	7.863	6.544	214554	741148	1.894	12.853 #
34) L7 AR-1260-4	8.077	7.025	1668480	51130	14.036	1.090 #
35) L7 AR-1260-5	8.422	7.264	428260	133078	2.092	1.343 #
36) L8 AR-1262-1	7.863	6.817	214554	85407	1.411	3.152 #
37) L8 AR-1262-2	8.422	7.025	428260	51130	1.962	0.877 #
38) L8 AR-1262-3	8.750	7.550	220661	54536	1.426	1.250
39) L8 AR-1262-4	8.835	7.616	36154	164088	0.430	2.157 #
40) L8 AR-1262-5	9.512	8.114	95078	20890	1.319	0.666 #
41) L9 AR-1268-1	8.750	7.550	220661	54536	0.778	0.414 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
 Data File : P0097787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:55:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

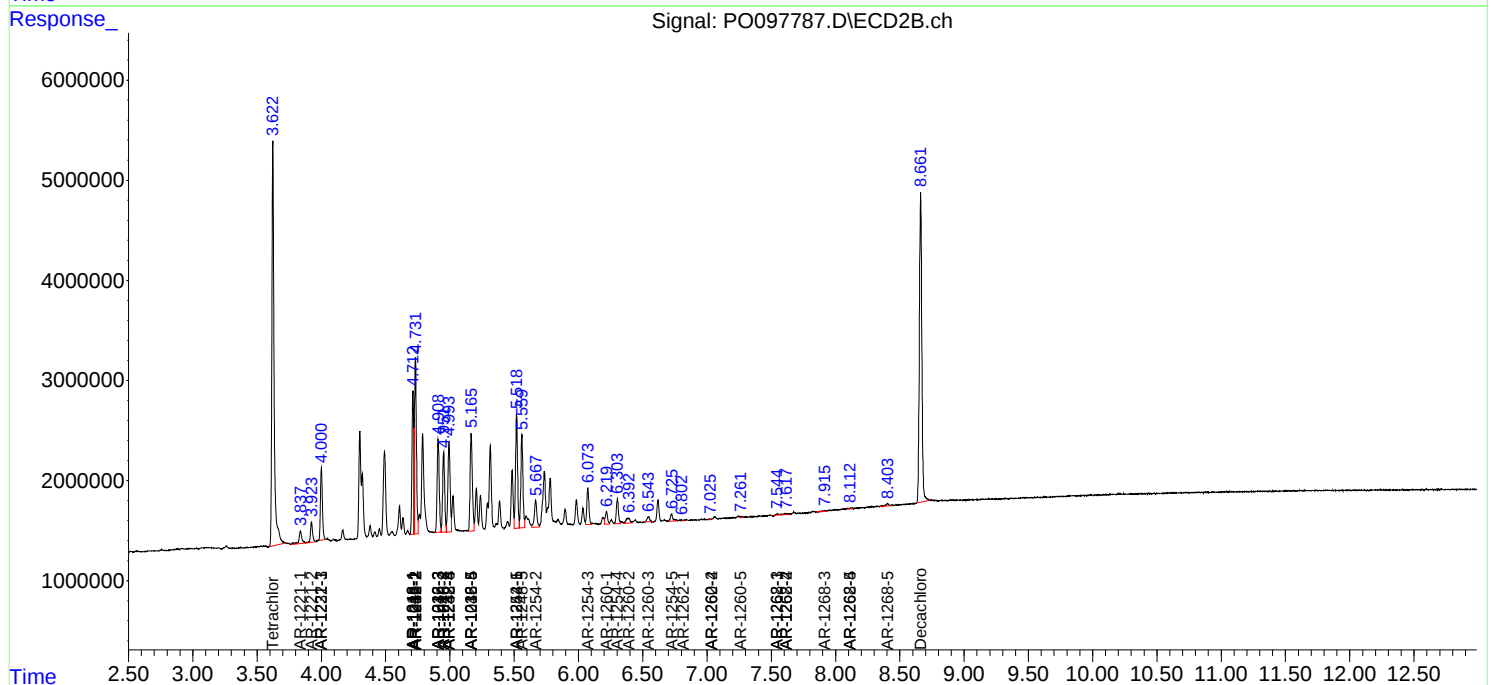
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

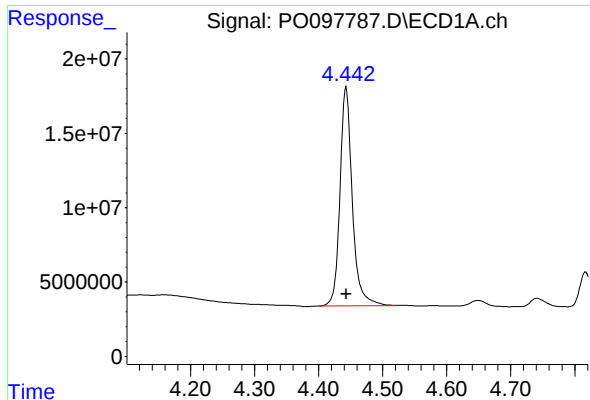
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.835	7.616	36154	164088	0.142	1.424 #
43) L9	AR-1268-3	9.072	7.917	69112	167982	0.309	6.076 #
44) L9	AR-1268-4	9.512	8.114	95078	20890	1.163	0.593 #
45) L9	AR-1268-5	9.937	8.404	309813	393003	0.467	1.254 #

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

Instrument :
ECD_O
ClientSampleId :

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

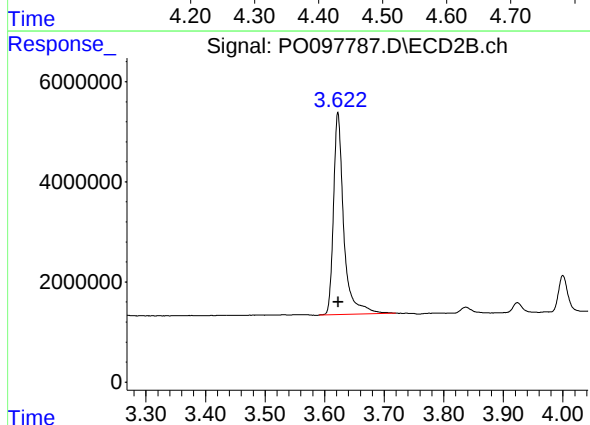




#1 Tetrachloro-m-xylene

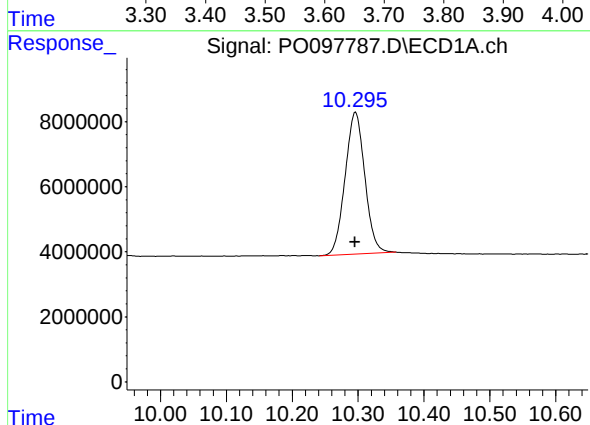
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 196209037
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



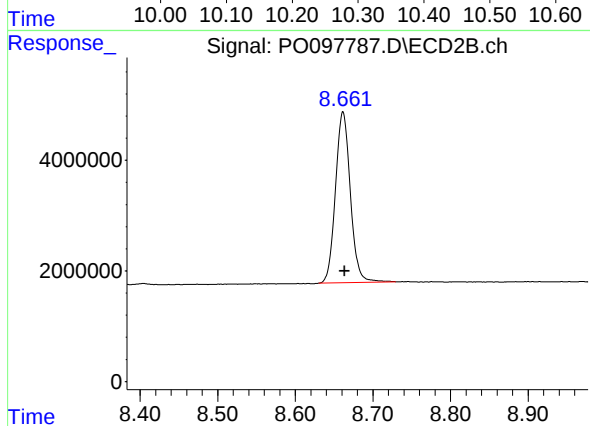
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 48582445
Conc: 50.73 ng/ml



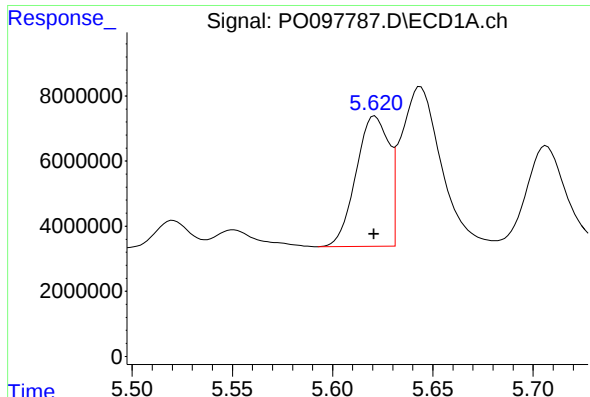
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 90750914
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

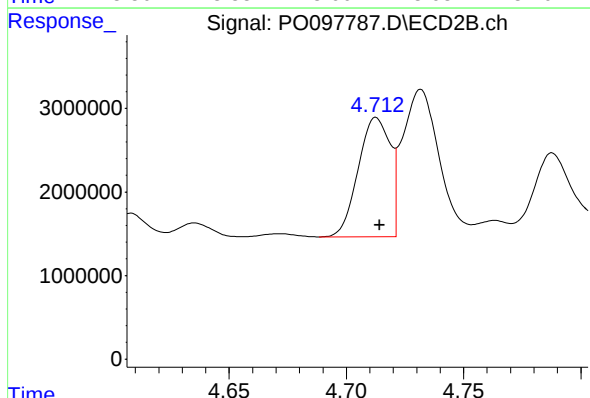
R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 41578344
Conc: 48.66 ng/ml



#3 AR-1016-1

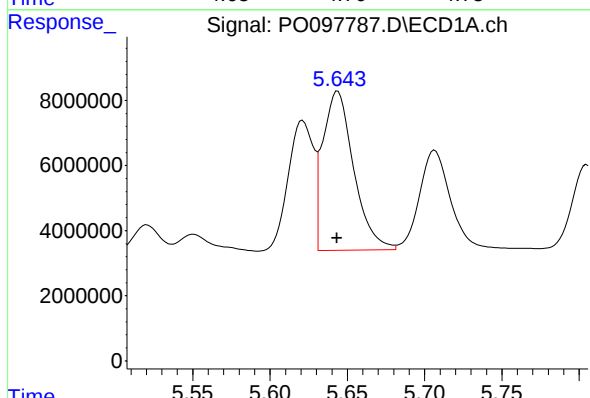
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 45545749
Conc: 421.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



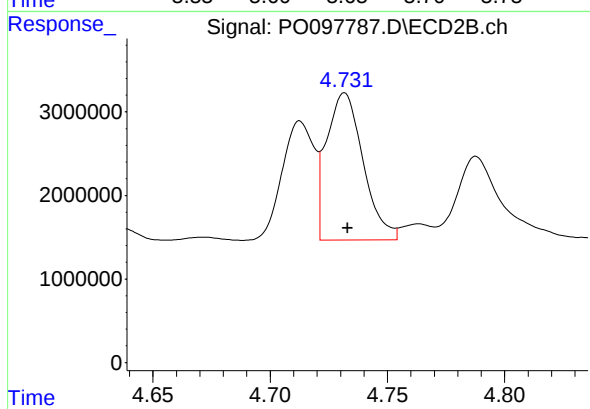
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 13527897
Conc: 420.59 ng/ml



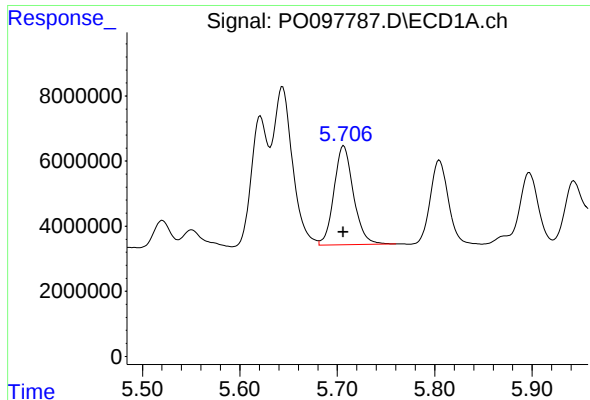
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 67897534
Conc: 419.57 ng/ml



#4 AR-1016-2

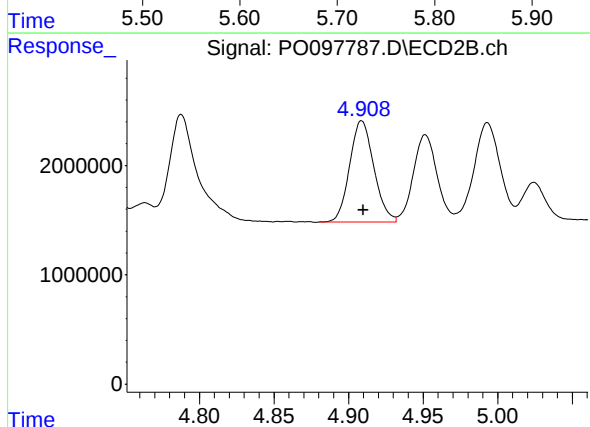
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 19179577
Conc: 422.22 ng/ml



#5 AR-1016-3

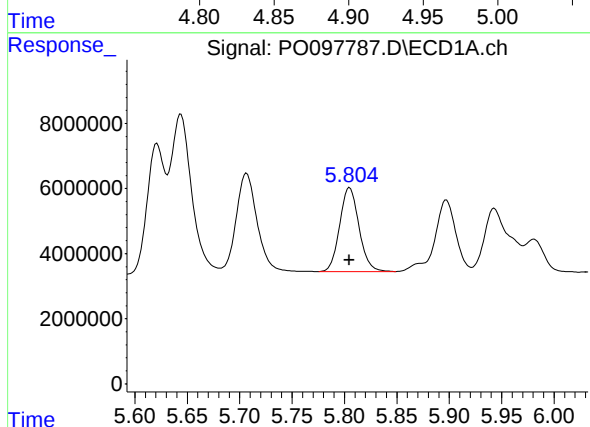
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 42239659
Conc: 424.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



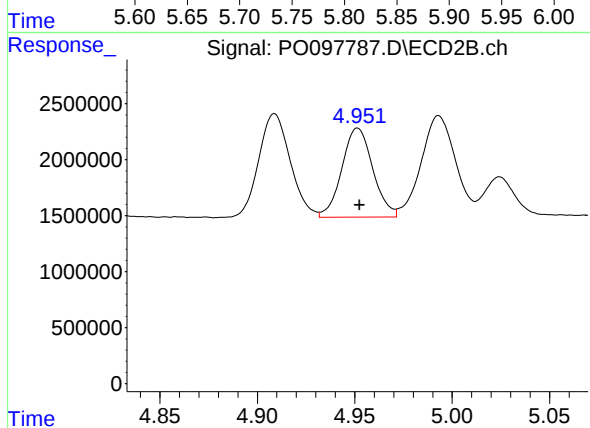
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 10468498
Conc: 429.97 ng/ml



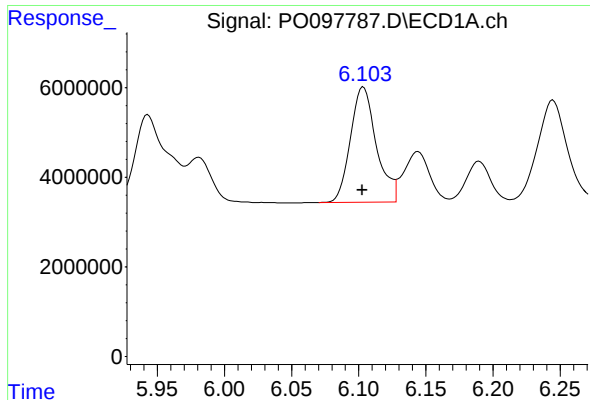
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 33209821
Conc: 421.15 ng/ml



#6 AR-1016-4

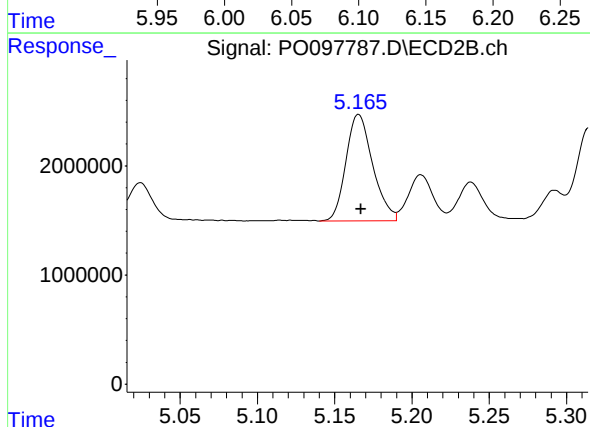
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 8812870
Conc: 419.48 ng/ml



#7 AR-1016-5

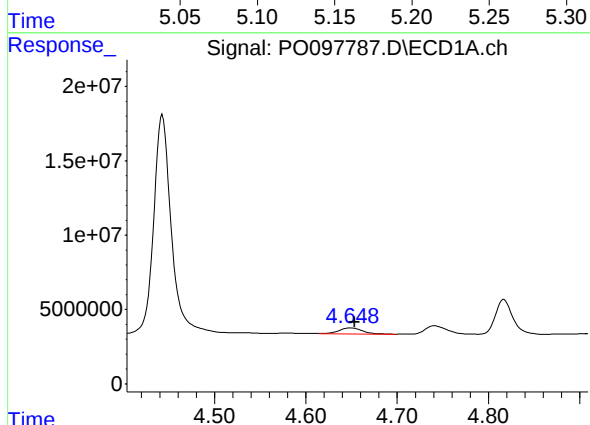
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 34778496
Conc: 423.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



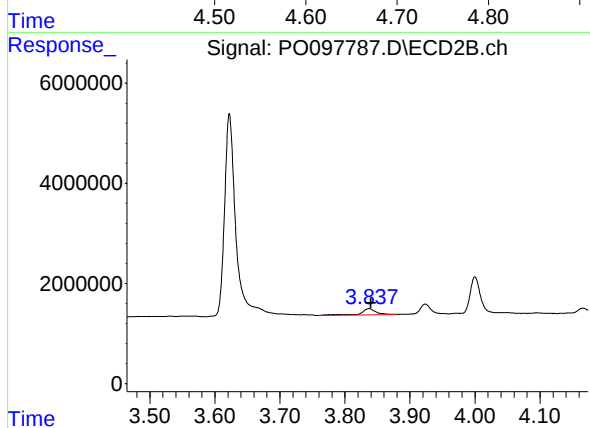
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 11695237
Conc: 420.81 ng/ml



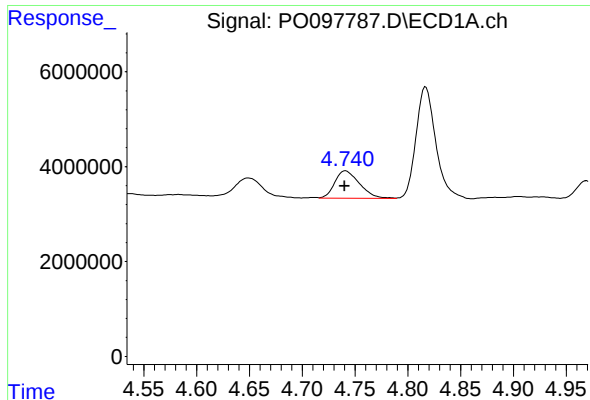
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 7162697
Conc: 150.34 ng/ml



#8 AR-1221-1

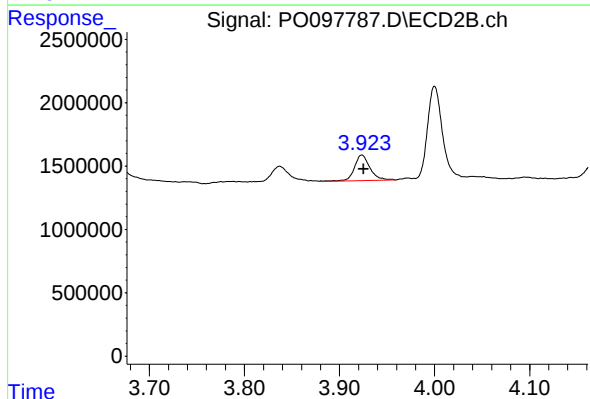
R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 1976821
Conc: 163.71 ng/ml



#9 AR-1221-2

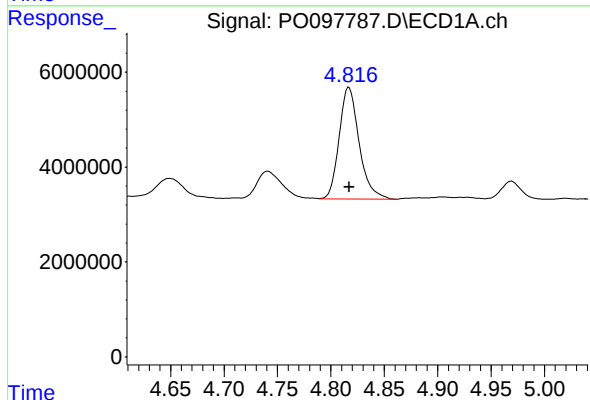
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 9373951
Conc: 263.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



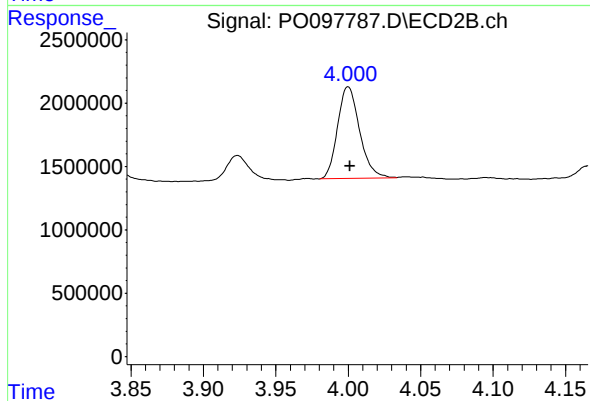
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 2281279
Conc: 267.44 ng/ml



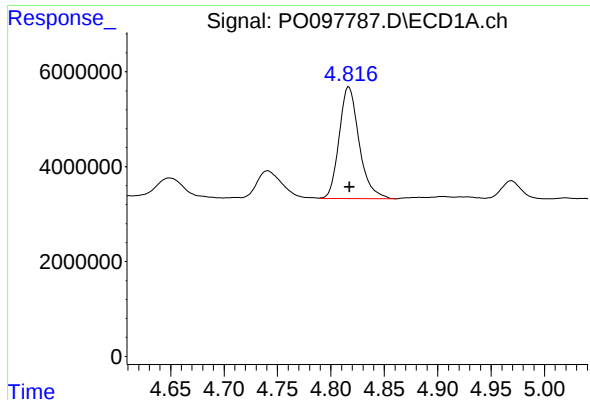
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 30632287
Conc: 295.67 ng/ml



#10 AR-1221-3

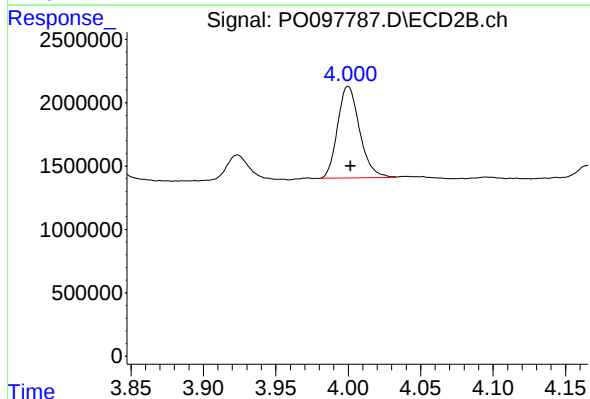
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 7653815
Conc: 285.63 ng/ml



#11 AR-1232-1

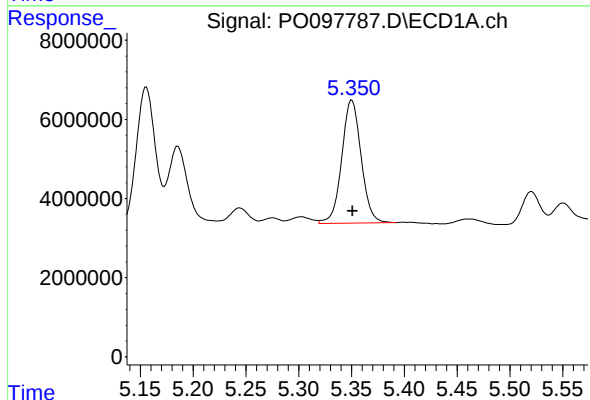
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 30632287
Conc: 356.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



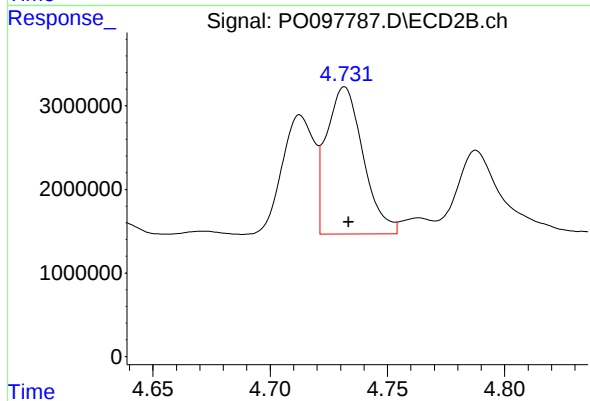
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 7653815
Conc: 346.99 ng/ml



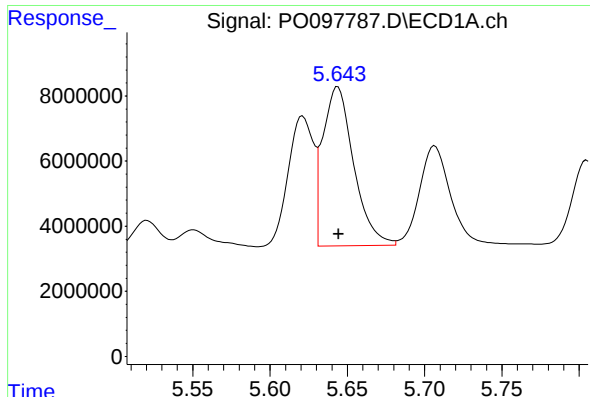
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 39752698
Conc: 909.73 ng/ml



#12 AR-1232-2

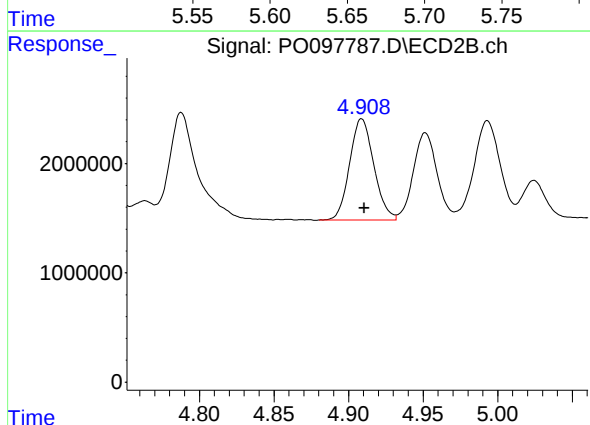
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 19179577
Conc: 934.85 ng/ml



#13 AR-1232-3

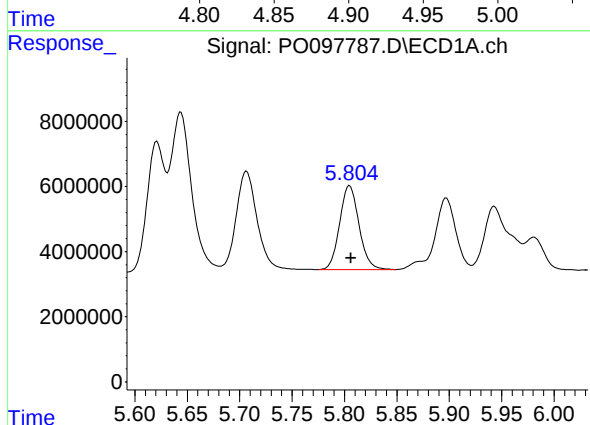
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 67897534
Conc: 936.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



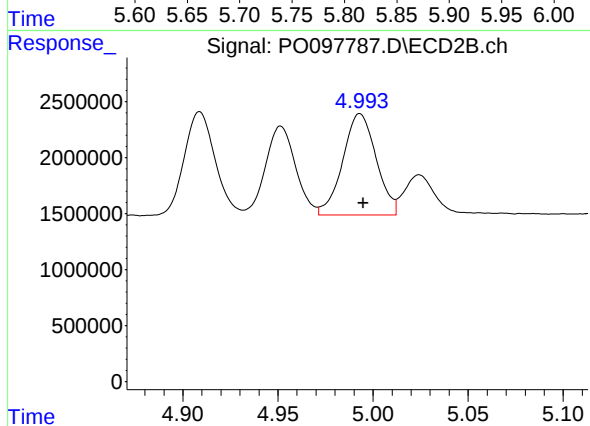
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 10468498
Conc: 962.78 ng/ml



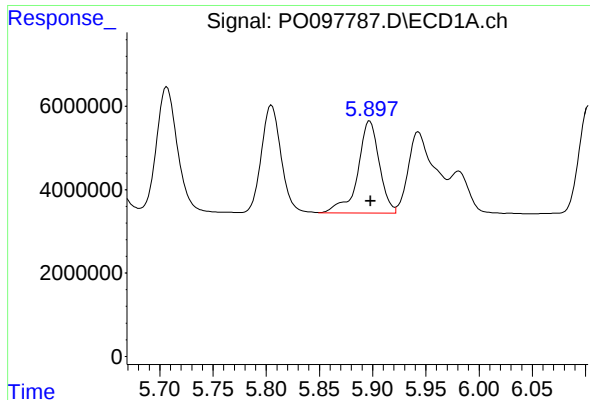
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 33209821
Conc: 963.04 ng/ml



#14 AR-1232-4

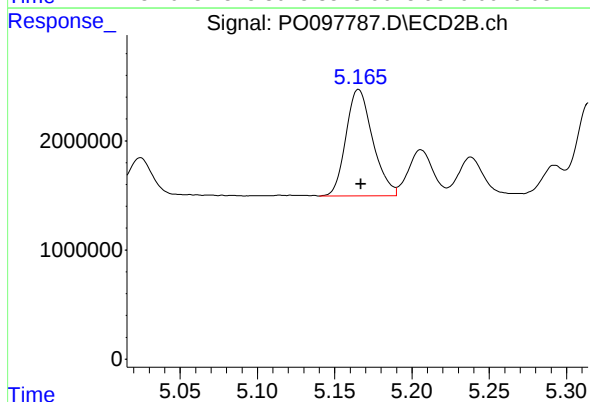
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 11095159
Conc: 1021.92 ng/ml



#15 AR-1232-5

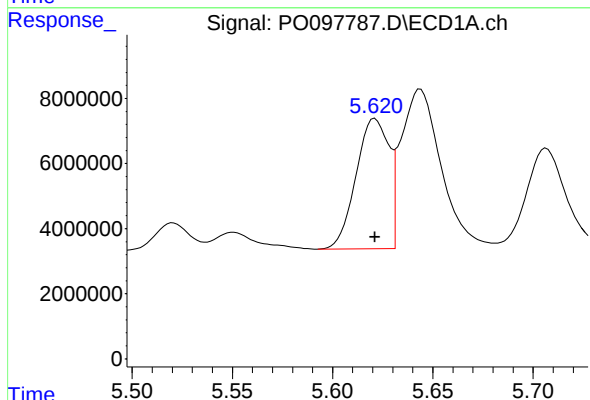
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 31266236
Conc: 1000.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



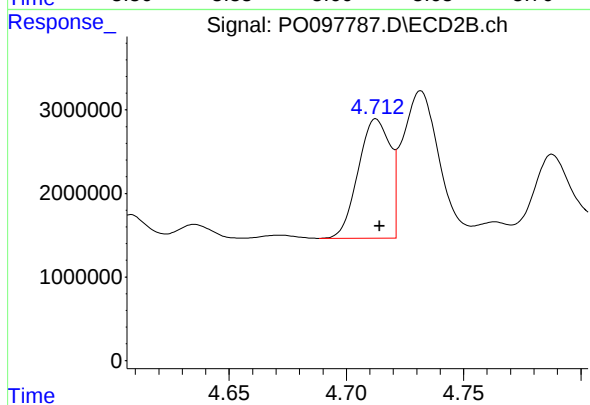
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 11695237
Conc: 964.68 ng/ml



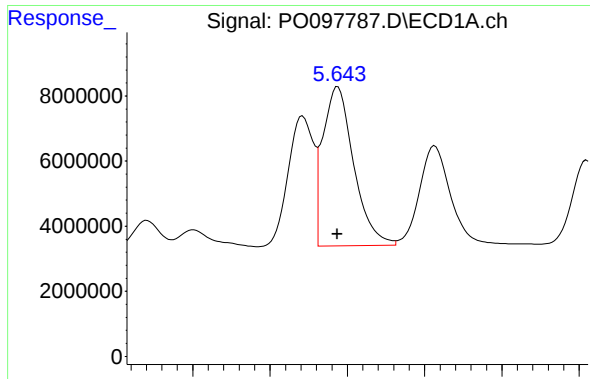
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 45545749
Conc: 488.99 ng/ml



#16 AR-1242-1

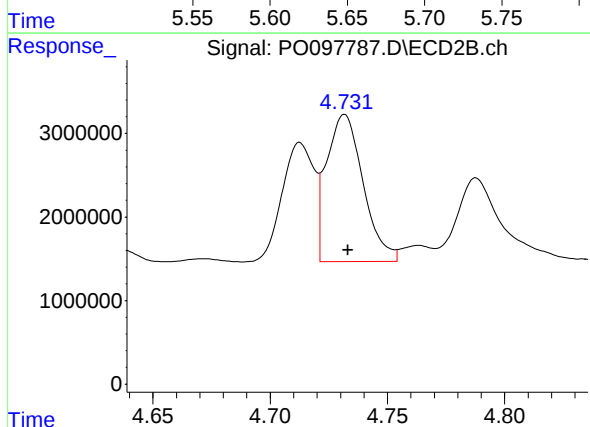
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 13527897
Conc: 482.05 ng/ml



#17 AR-1242-2

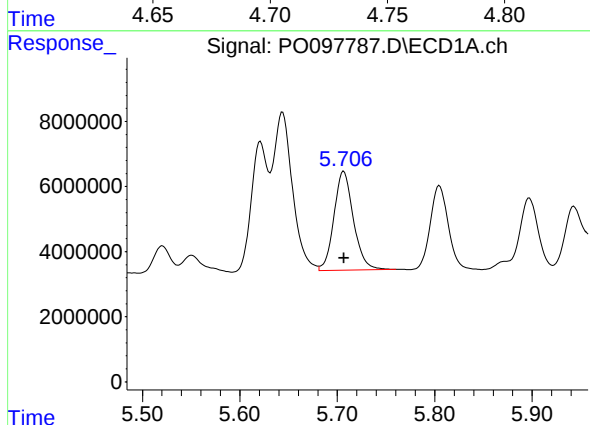
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 67897534
Conc: 483.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



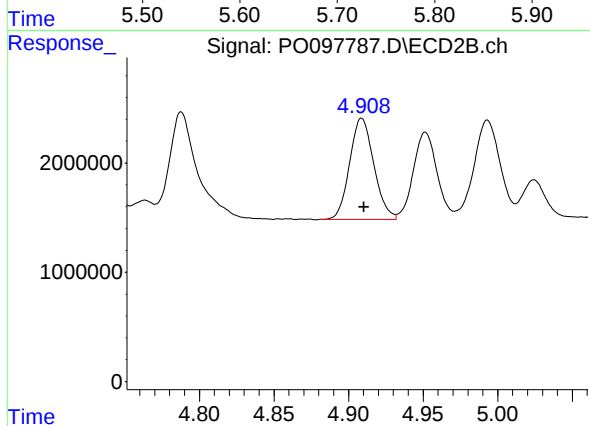
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 19179577
Conc: 483.25 ng/ml



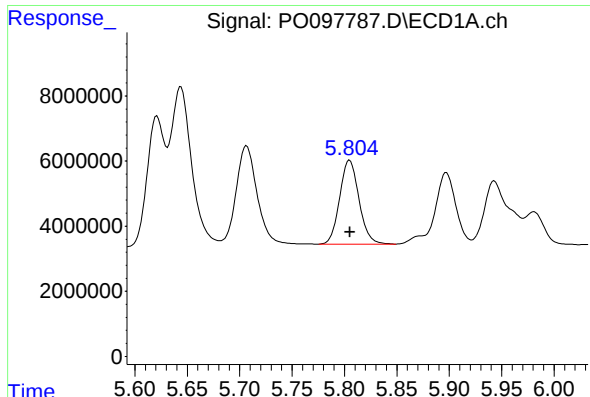
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 42239659
Conc: 488.06 ng/ml



#18 AR-1242-3

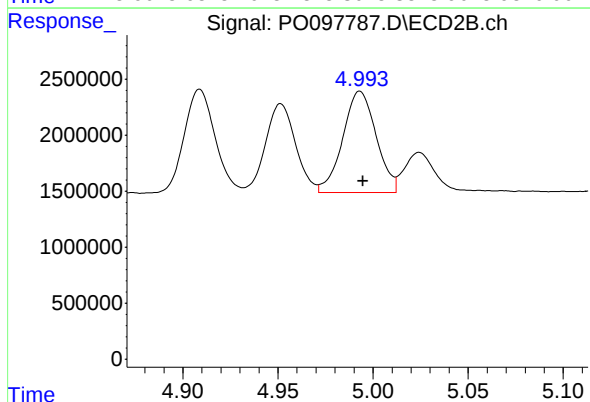
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 10468498
Conc: 495.39 ng/ml



#19 AR-1242-4

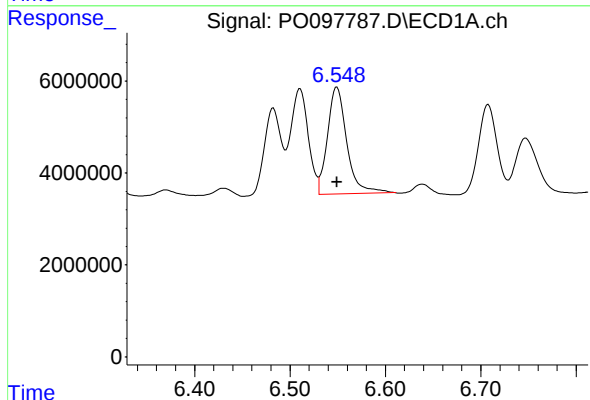
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 33209821
Conc: 489.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



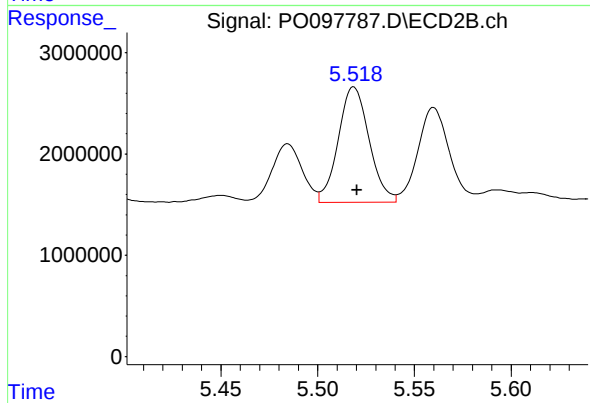
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 11095159
Conc: 484.11 ng/ml



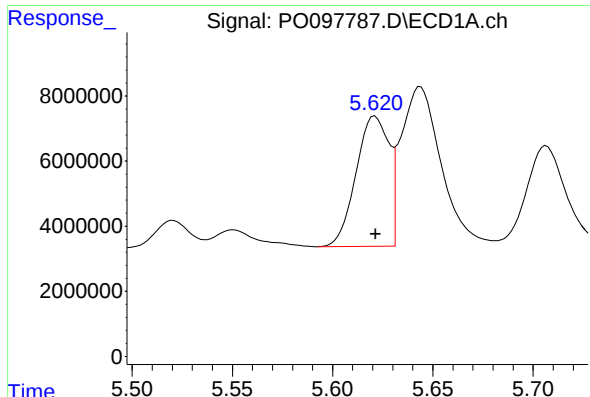
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 32733848
Conc: 465.18 ng/ml



#20 AR-1242-5

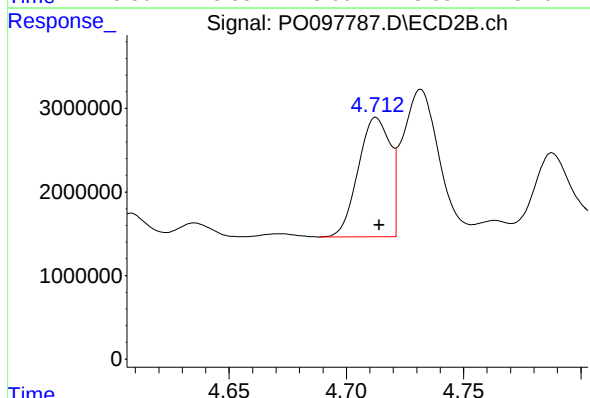
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 12612571
Conc: 484.14 ng/ml



#21 AR-1248-1

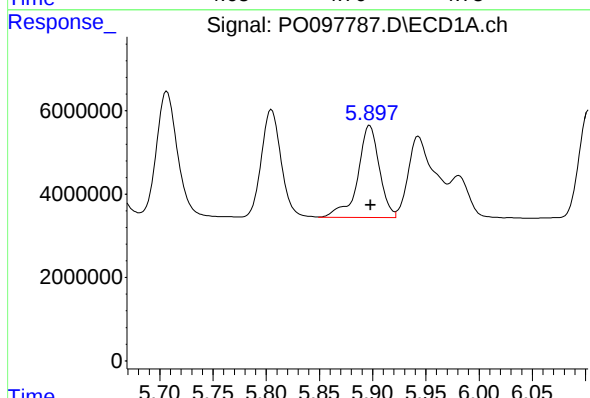
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 45545749
Conc: 671.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



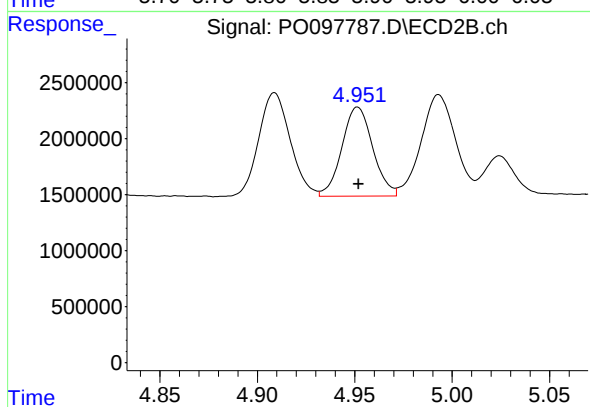
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 13527897
Conc: 658.53 ng/ml



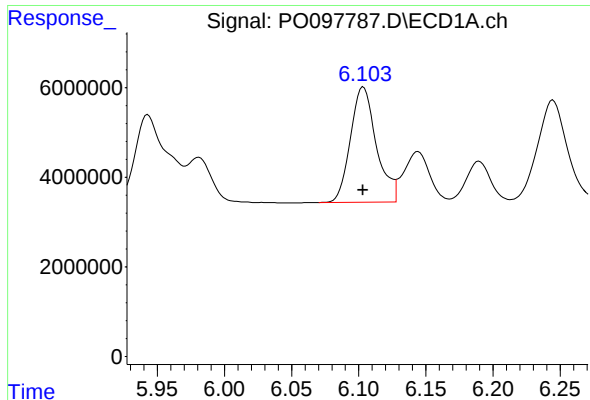
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 31266236
Conc: 289.12 ng/ml



#22 AR-1248-2

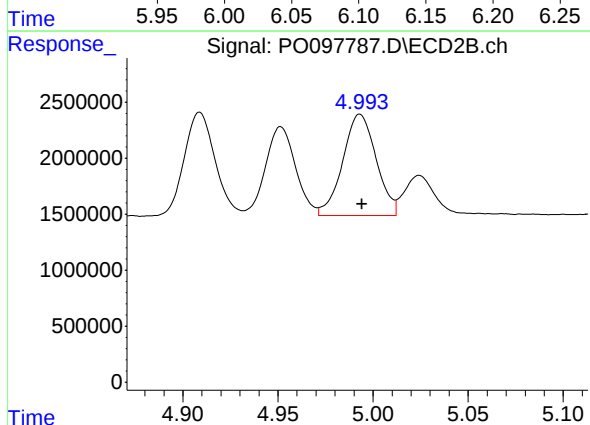
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 8812870
Conc: 289.25 ng/ml



#23 AR-1248-3

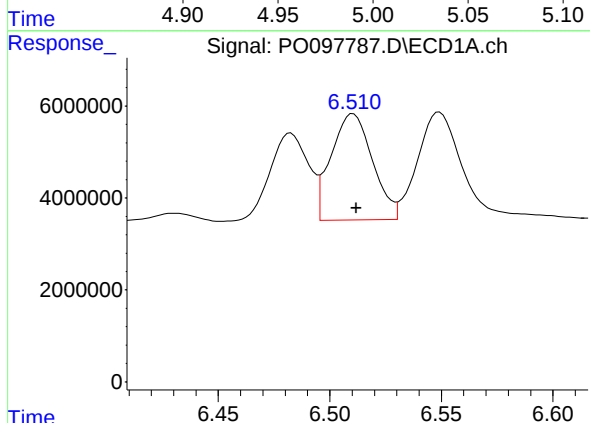
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 34778496
Conc: 309.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



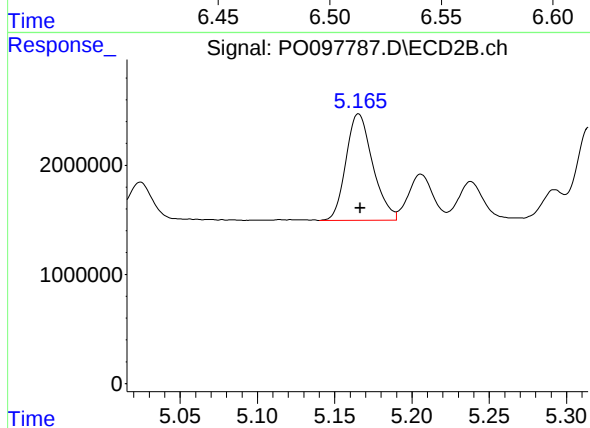
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 11095159
Conc: 348.39 ng/ml



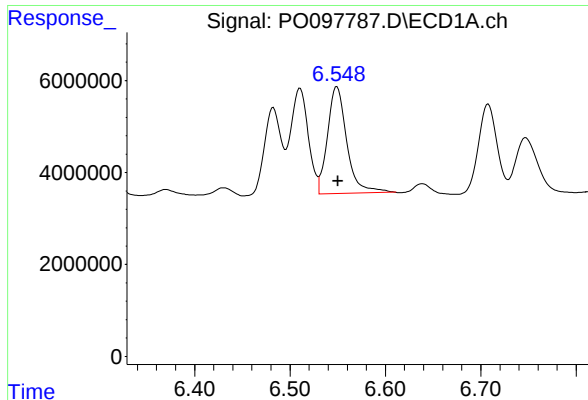
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 29853539
Conc: 288.78 ng/ml



#24 AR-1248-4

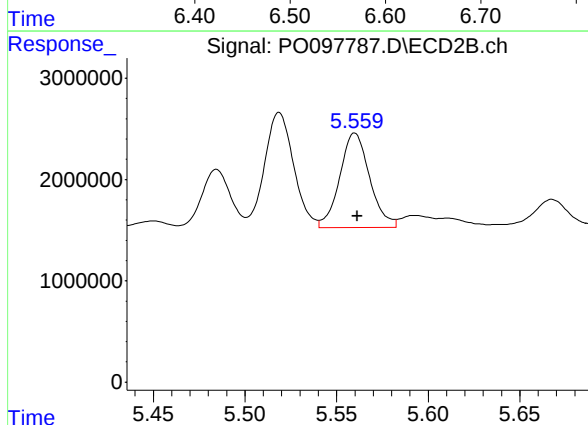
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 11695237
Conc: 312.52 ng/ml



#25 AR-1248-5

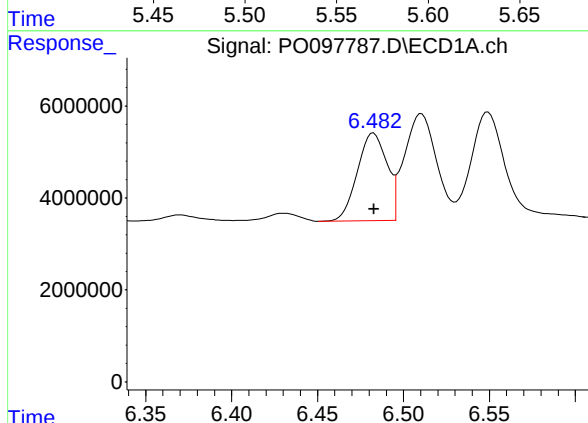
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 32733848
Conc: 293.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



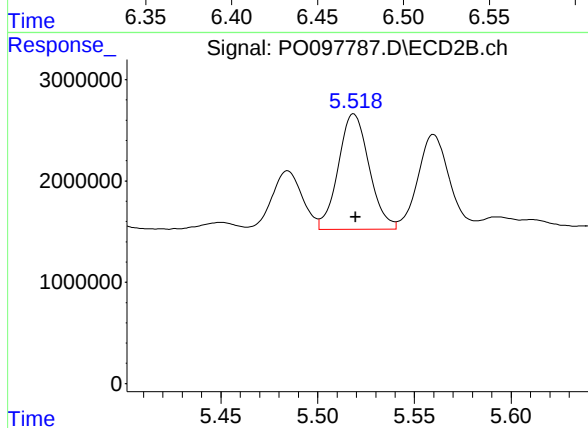
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 10575761
Conc: 317.38 ng/ml



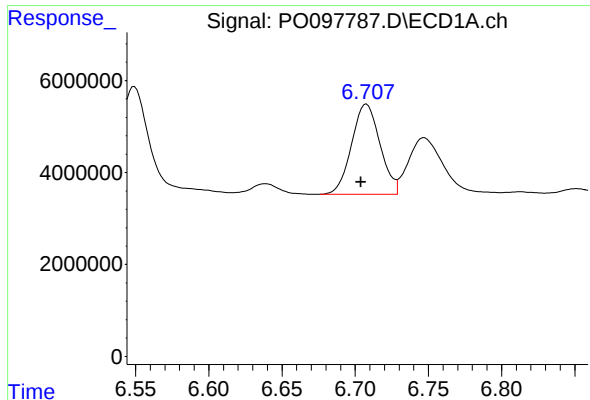
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 22778692
Conc: 185.80 ng/ml



#26 AR-1254-1

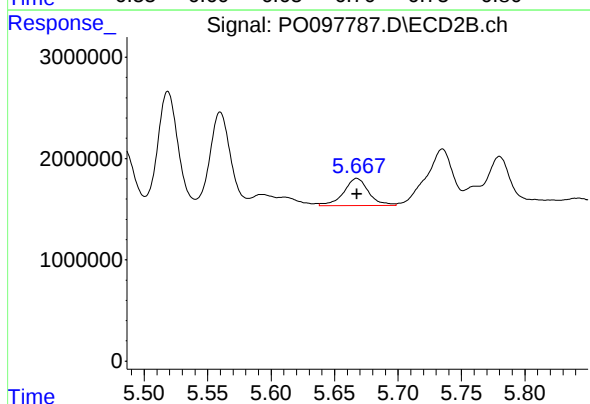
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 12612571
Conc: 232.01 ng/ml



#27 AR-1254-2

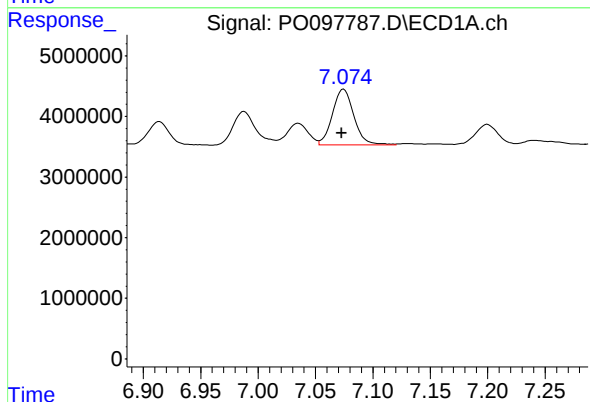
R.T.: 6.708 min
Delta R.T.: 0.004 min
Response: 26497621
Conc: 147.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



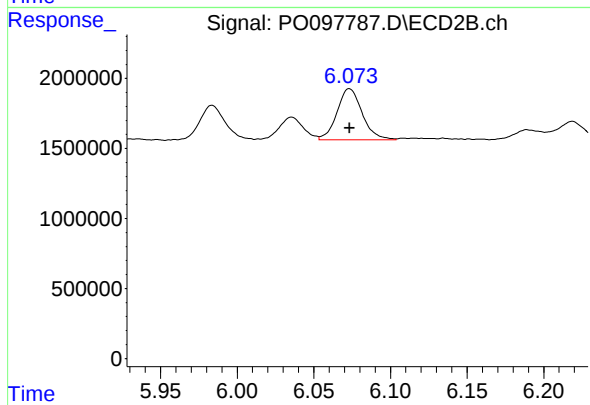
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 3673991
Conc: 76.30 ng/ml



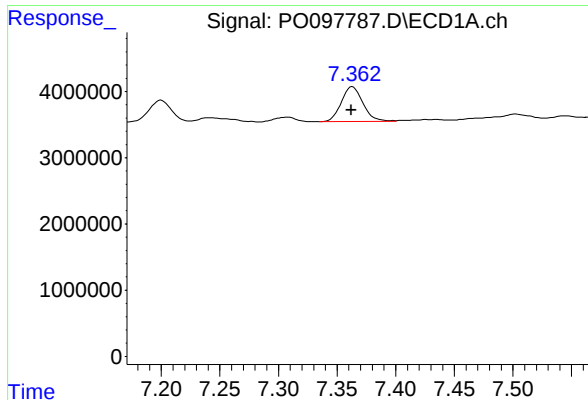
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 11949096
Conc: 67.48 ng/ml



#28 AR-1254-3

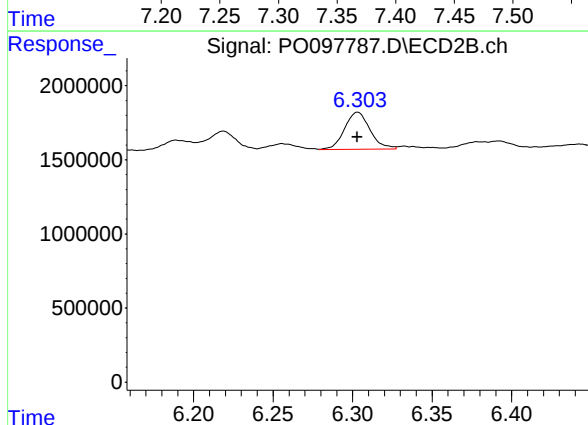
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 4152007
Conc: 56.20 ng/ml



#29 AR-1254-4

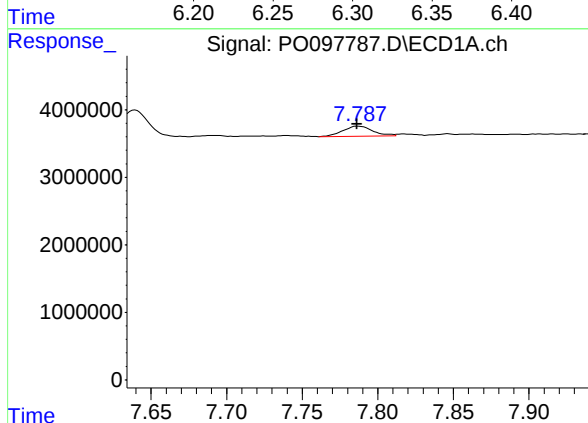
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 6759401
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



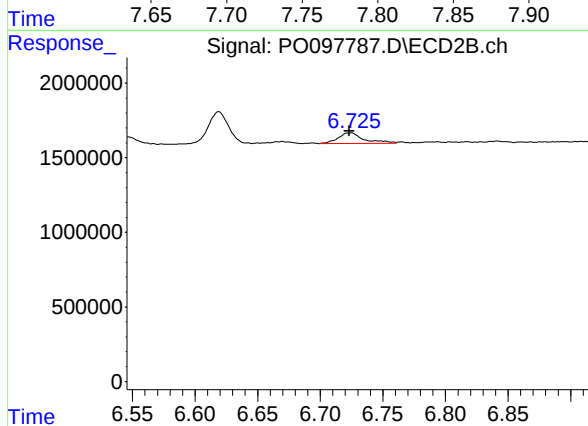
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2793320
Conc: 70.48 ng/ml



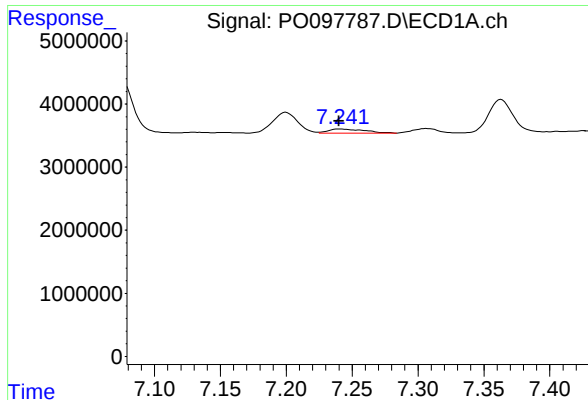
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 2088179
Conc: 17.37 ng/ml



#30 AR-1254-5

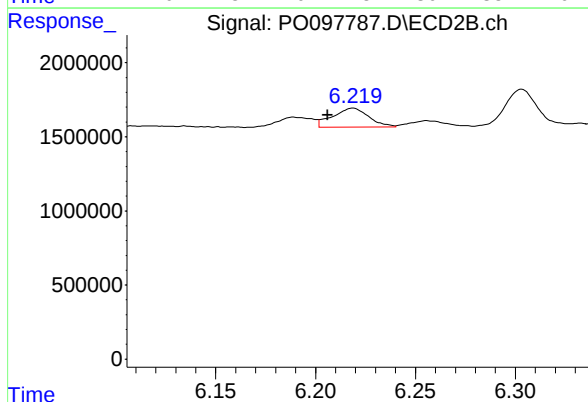
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 1017838
Conc: 16.53 ng/ml



#31 AR-1260-1

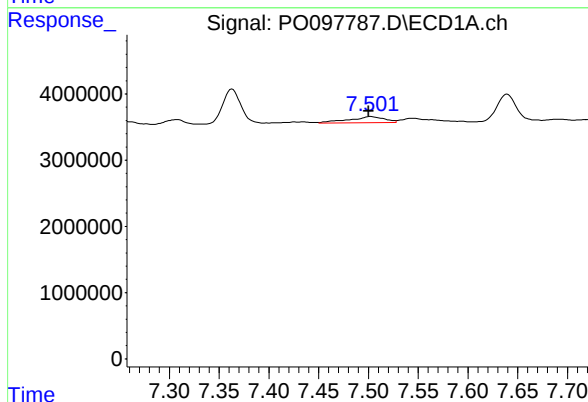
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 1267634
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



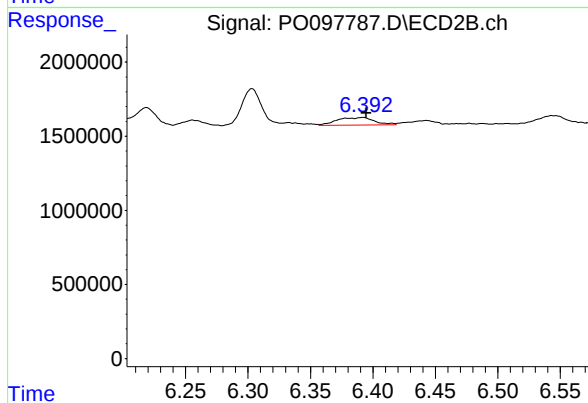
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.013 min
Response: 1599912
Conc: 30.07 ng/ml



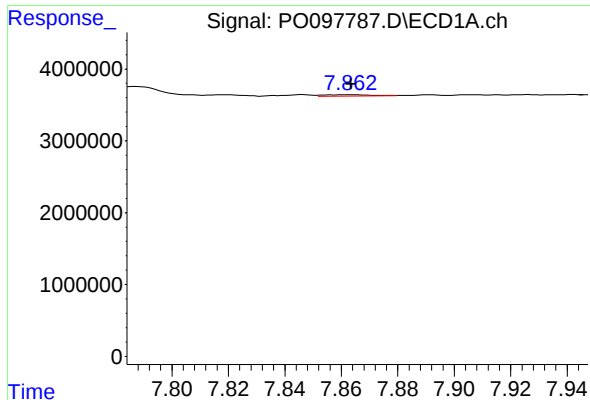
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 2386237
Conc: 15.79 ng/ml



#32 AR-1260-2

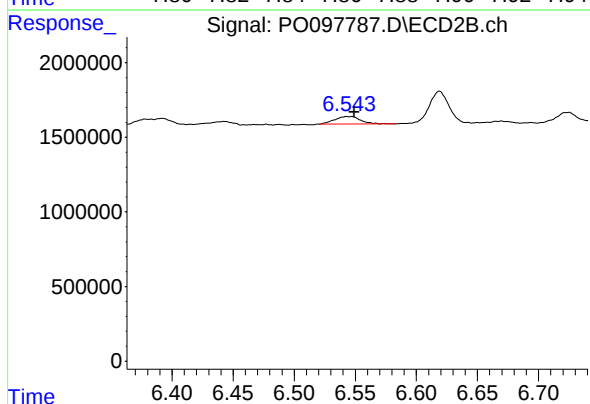
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1057462
Conc: 16.89 ng/ml



#33 AR-1260-3

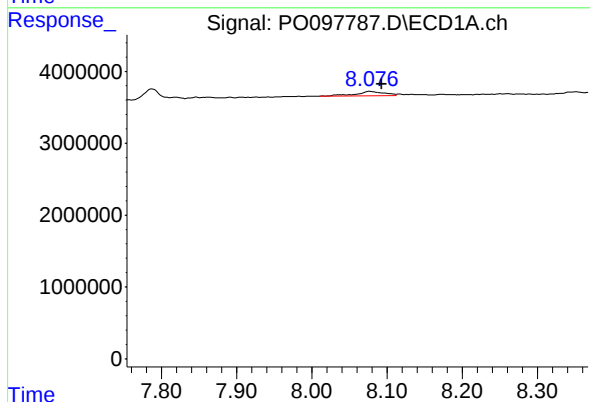
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 214554
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



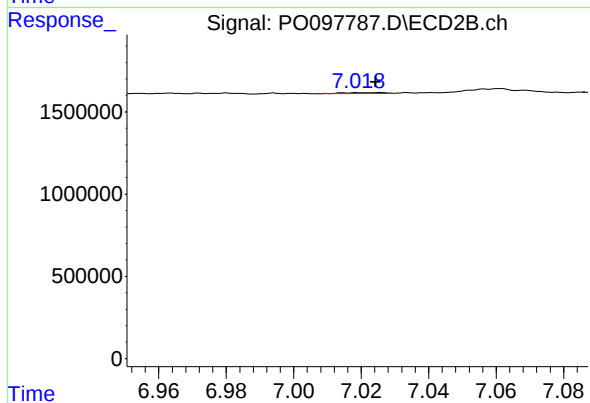
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 741148
Conc: 12.85 ng/ml



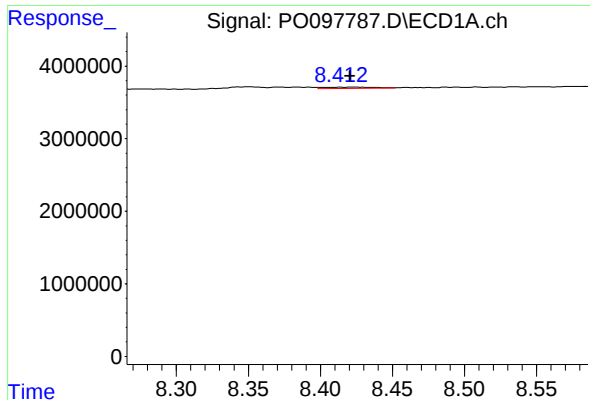
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.016 min
Response: 1668480
Conc: 14.04 ng/ml



#34 AR-1260-4

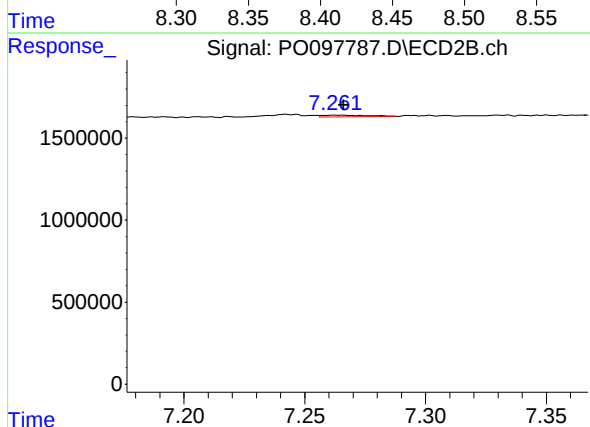
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 51130
Conc: 1.09 ng/ml



#35 AR-1260-5

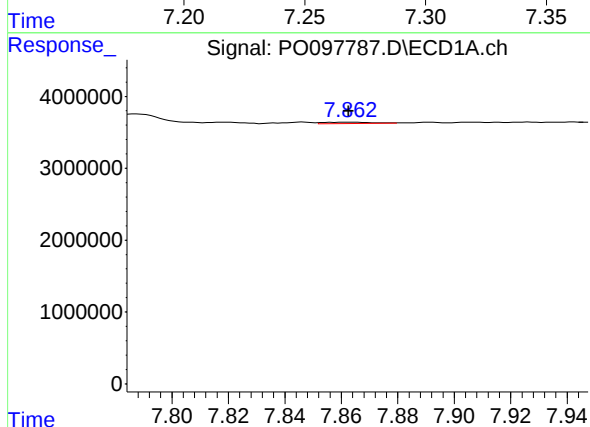
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 428260
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



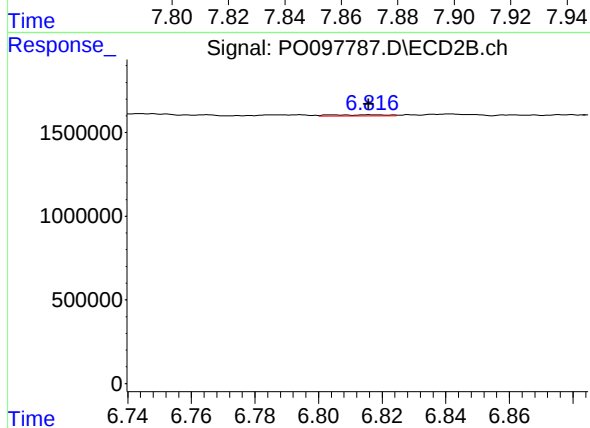
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 133078
Conc: 1.34 ng/ml



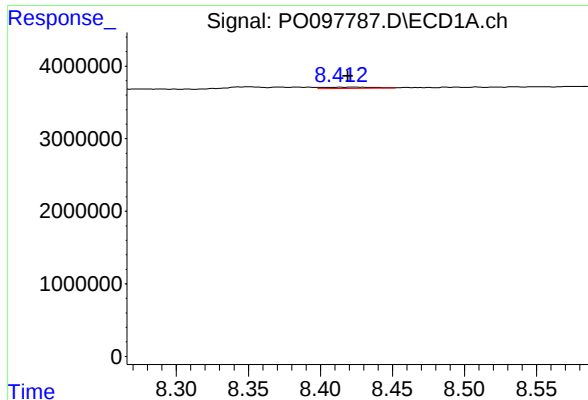
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 214554
Conc: 1.41 ng/ml



#36 AR-1262-1

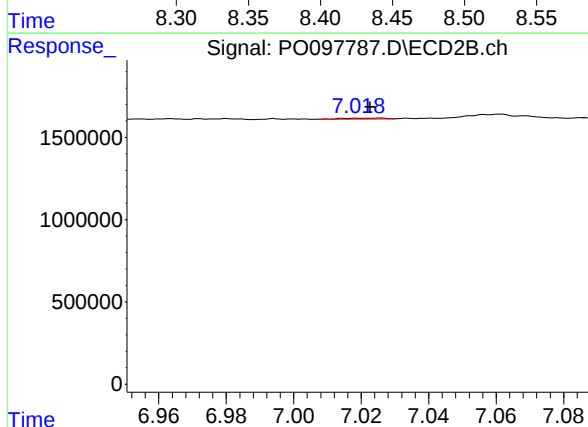
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 85407
Conc: 3.15 ng/ml



#37 AR-1262-2

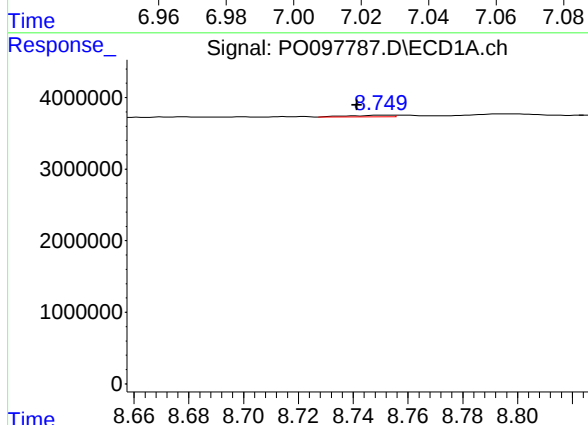
R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 428260
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



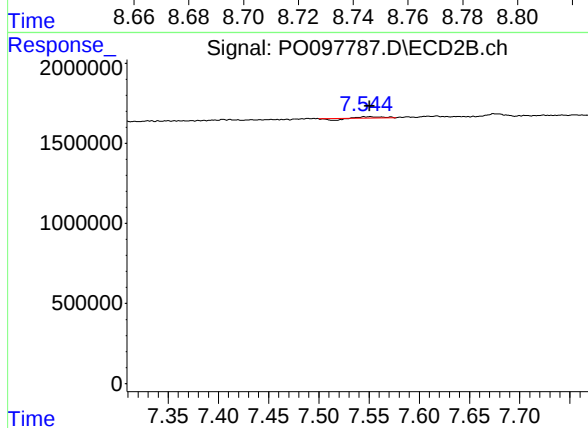
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 51130
Conc: 0.88 ng/ml



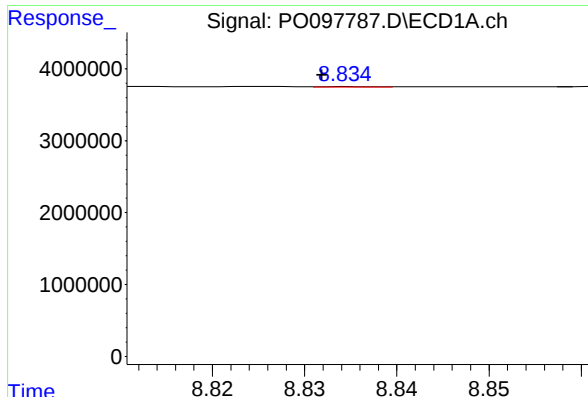
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 220661
Conc: 1.43 ng/ml



#38 AR-1262-3

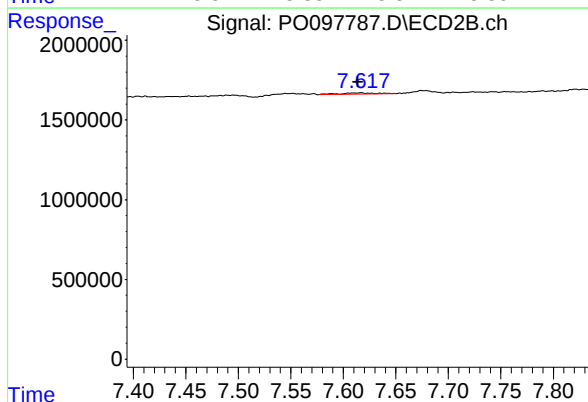
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 54536
Conc: 1.25 ng/ml



#39 AR-1262-4

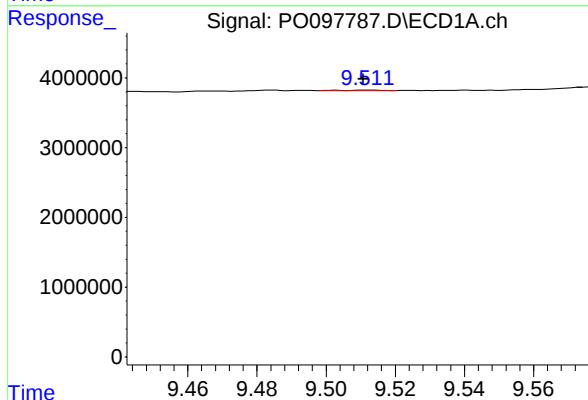
R.T.: 8.835 min
Delta R.T.: 0.003 min
Response: 36154
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



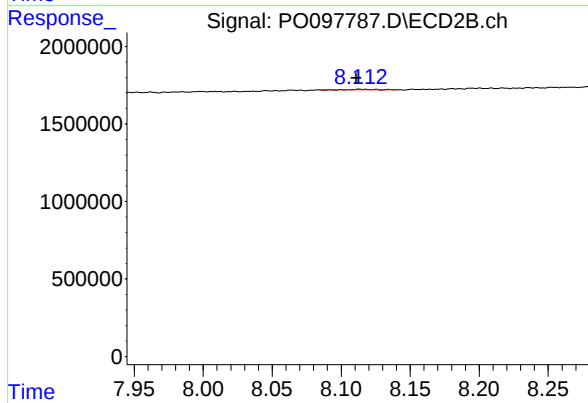
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 164088
Conc: 2.16 ng/ml



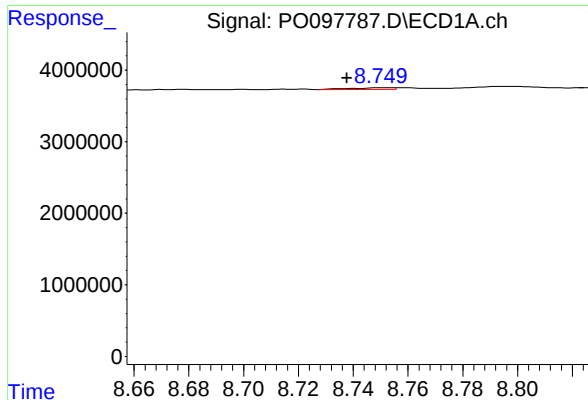
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 95078
Conc: 1.32 ng/ml



#40 AR-1262-5

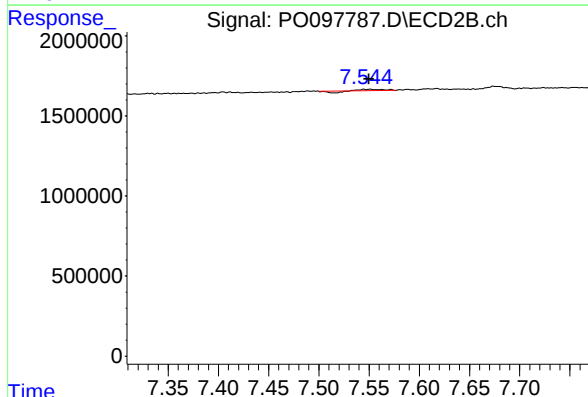
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 20890
Conc: 0.67 ng/ml



#41 AR-1268-1

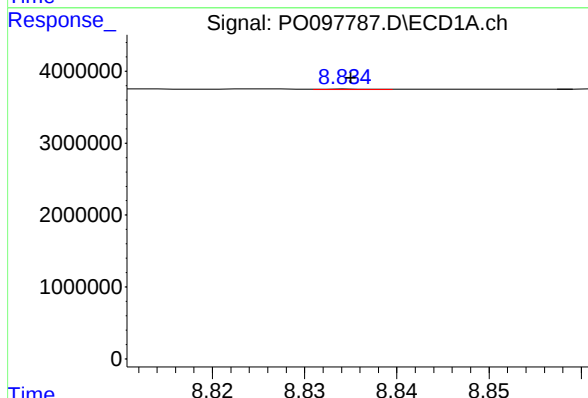
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 220661
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



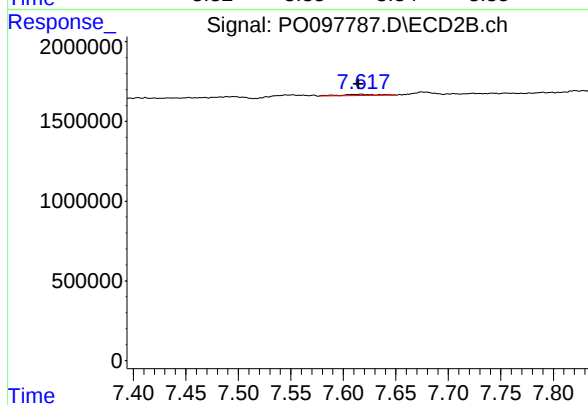
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 54536
Conc: 0.41 ng/ml



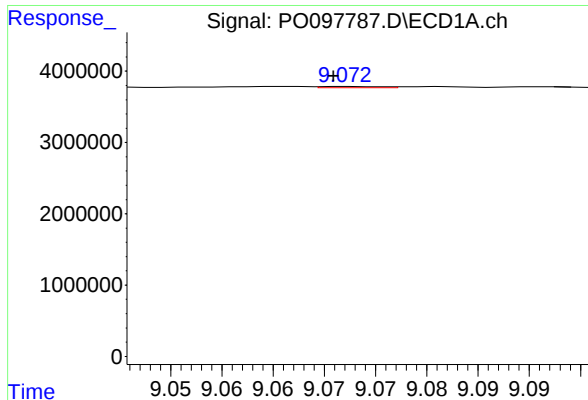
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 36154
Conc: 0.14 ng/ml



#42 AR-1268-2

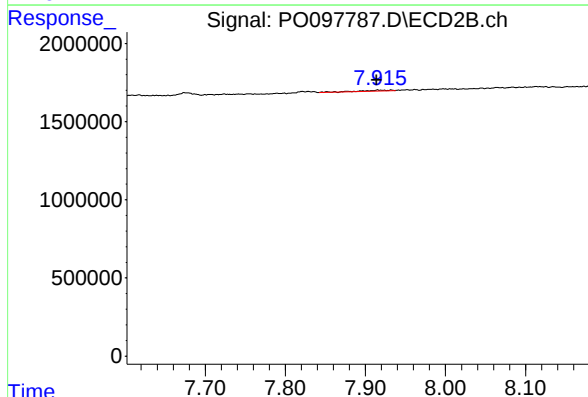
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 164088
Conc: 1.42 ng/ml



#43 AR-1268-3

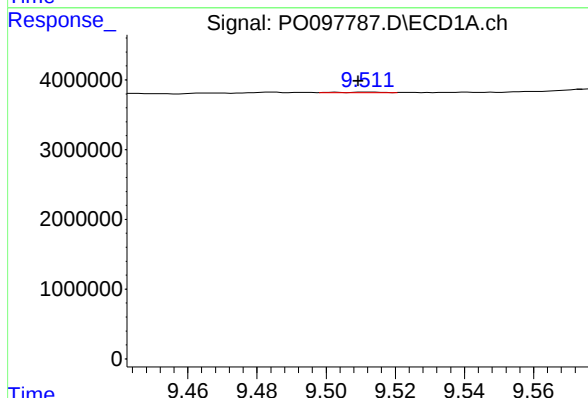
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 69112
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



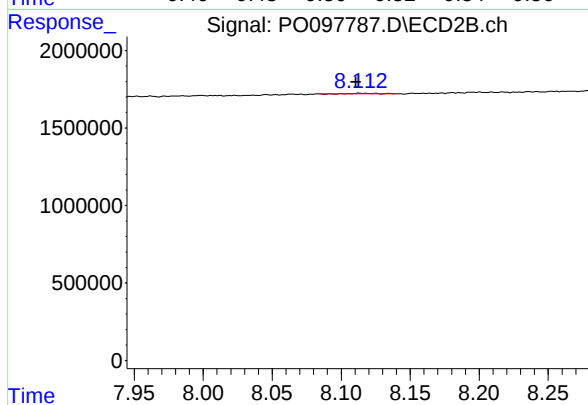
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 167982
Conc: 6.08 ng/ml



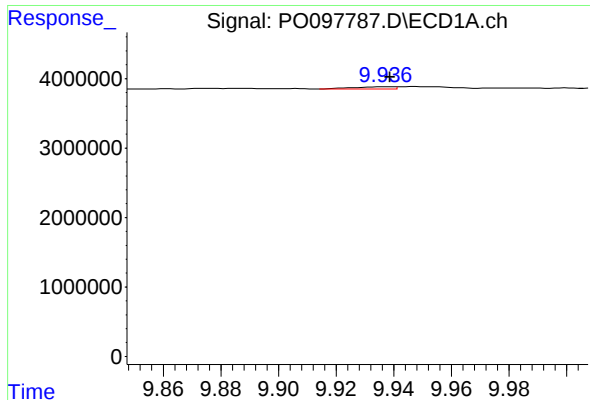
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.003 min
Response: 95078
Conc: 1.16 ng/ml



#44 AR-1268-4

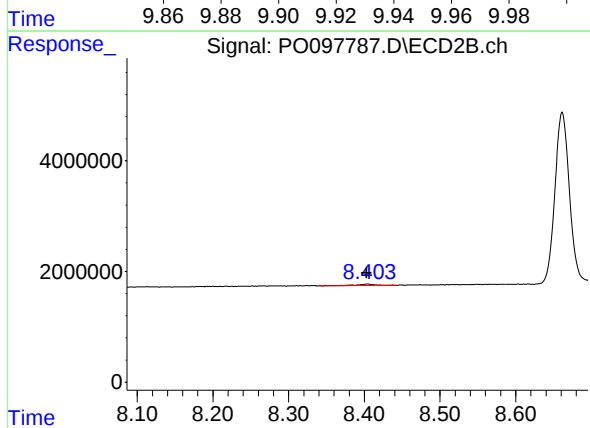
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 20890
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: -0.002 min
Response: 309813
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 393003
Conc: 1.25 ng/ml