

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 15:51
 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: Aug 03 02:03:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.414	3.623	167.9E6	69351952	50.238	48.958
2) SA Decachlor...	10.241	8.647	114.9E6	57628848	51.933	48.991
Target Compounds						
3) L1 AR-1016-1	5.596	4.710	41489524	19380202	442.668	428.781
4) L1 AR-1016-2	5.619	4.729	58856479	26808048	441.141	426.774
5) L1 AR-1016-3	5.682	4.905	36909470	14672632	444.488	429.790
6) L1 AR-1016-4	5.782	4.948	29461713	12302412	433.705	421.442
7) L1 AR-1016-5	6.079	5.161	31528001	16107460	440.345	423.738
8) L2 AR-1221-1	4.621	3.836	5622027	2610519	136.632	139.290
9) L2 AR-1221-2	4.713	3.923	8392197	3419726	279.185	241.461
10) L2 AR-1221-3	4.790	3.999	26897834	11822597	306.225	285.534
11) L3 AR-1232-1	4.790	3.999	26897834	11822597	373.972	347.984
12) L3 AR-1232-2	5.326	4.729	36205835	26808048	922.040	914.127
13) L3 AR-1232-3	5.619	4.905	58856479	14672632	965.731	941.370
14) L3 AR-1232-4	5.782	4.990	29461713	15564415	970.863	1024.319
15) L3 AR-1232-5	5.873	5.161	27662714	16107460	994.410	967.003
16) L4 AR-1242-1	5.596	4.710	41489524	19380202	511.957	494.668
17) L4 AR-1242-2	5.619	4.729	58856479	26808048	514.406	498.600
18) L4 AR-1242-3	5.682	4.905	36909470	14672632	518.453	499.117
19) L4 AR-1242-4	5.782	4.990	29461713	15564415	510.001	496.569
20) L4 AR-1242-5	6.525	5.514	28717447	18006842	517.948	499.119
21) L5 AR-1248-1	5.596	4.710	41489524	19380202	722.462	693.726
22) L5 AR-1248-2	5.873	4.948	27662714	12302412	298.279	291.799
23) L5 AR-1248-3	6.079	4.990	31528001	15564415	319.988	354.231
24) L5 AR-1248-4	6.485	5.161	27545723	16107460	296.726	314.175
25) L5 AR-1248-5	6.525	5.555	28717447	15099773	310.970	321.692
26) L6 AR-1254-1	6.458	5.514	21076716	18006842	199.301	245.051
27) L6 AR-1254-2	6.683	5.662	25005573	4825988	161.173	73.940 #
28) L6 AR-1254-3	7.049	6.067	11057236	6169901	72.449	61.146
29) L6 AR-1254-4	7.336	6.296	7140282	4660676	73.054	78.128
30) L6 AR-1254-5	7.759	6.716	1941156	1477028	17.616	17.015
31) L7 AR-1260-1	7.218	6.212	963830	2152353	7.407	29.536 #
32) L7 AR-1260-2	7.473	6.386	1189801	868201	8.685	10.039
33) L7 AR-1260-3	7.759	6.539	1941156	910148	12.696	11.372
34) L7 AR-1260-4	8.076	7.052	146959	549751	1.207	8.419 #
35) L7 AR-1260-5	8.389	7.254	340198	113133	1.547	0.798 #
36) L8 AR-1262-1	7.864	6.827	1443989	176158	9.780	4.484 #
37) L8 AR-1262-2	8.389	7.052	340198	549751	1.492	6.737 #
38) L8 AR-1262-3	8.727	7.572	897220	226316	5.397	3.537 #
39) L8 AR-1262-4	8.796	7.608	37870	315030	0.293	2.781 #
40) L8 AR-1262-5	9.474	0.000	84767	0	0.994	N.D. #
41) L9 AR-1268-1	8.727	7.572	897220	226316	2.950	1.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 15:51
 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: Aug 03 02:03:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

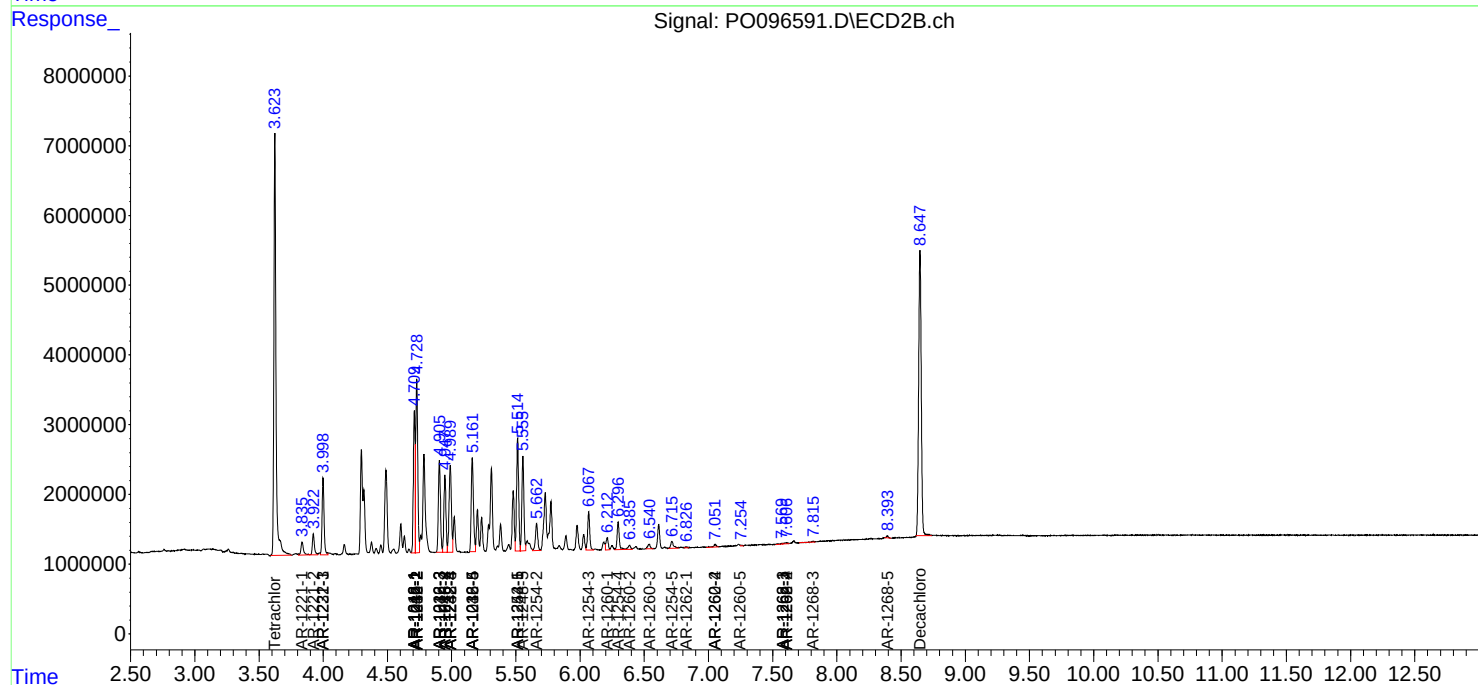
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

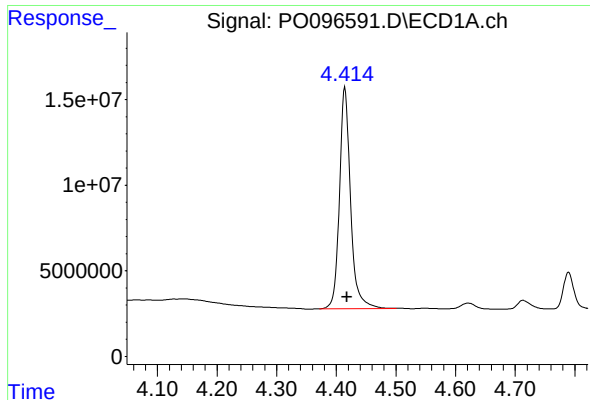
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.796	7.608	37870	315030	0.141	1.872 #
43) L9	AR-1268-3	9.034	7.815	508483	177656	2.031	1.212 #
44) L9	AR-1268-4	9.474	0.000	84767	0	0.916	N.D. #
45) L9	AR-1268-5	9.893	8.393	688108	262872	0.862	0.609 #

(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

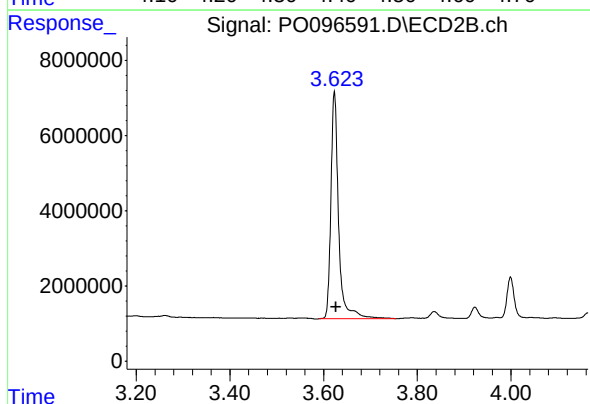




#1 Tetrachloro-m-xylene

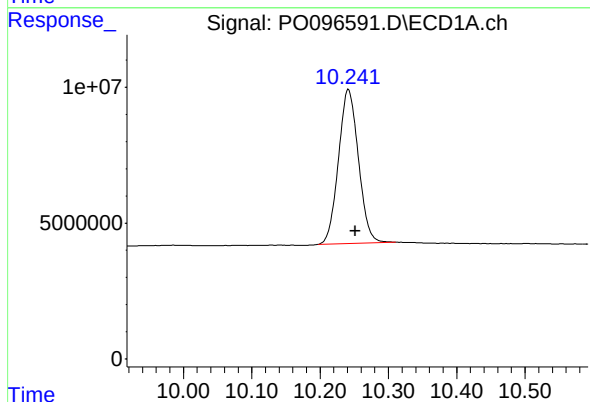
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 167857232
Conc: 50.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



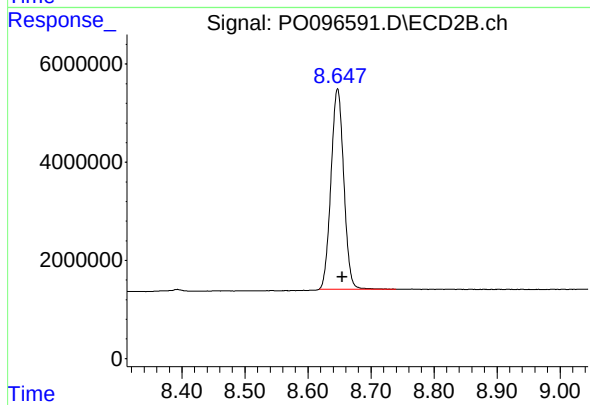
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 69351952
Conc: 48.96 ng/ml



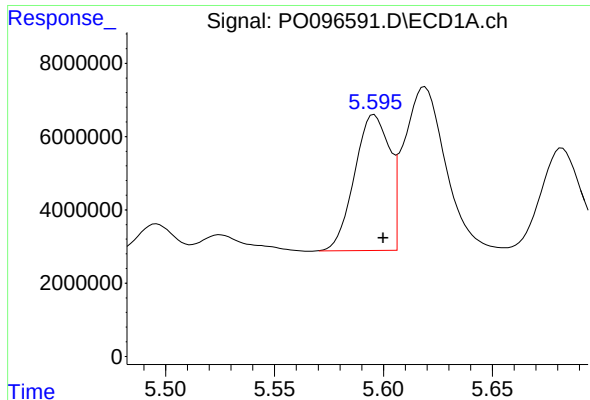
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 114903645
Conc: 51.93 ng/ml



#2 Decachlorobiphenyl

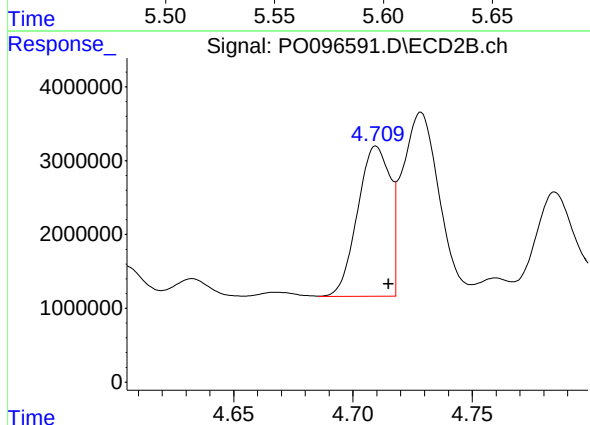
R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 57628848
Conc: 48.99 ng/ml



#3 AR-1016-1

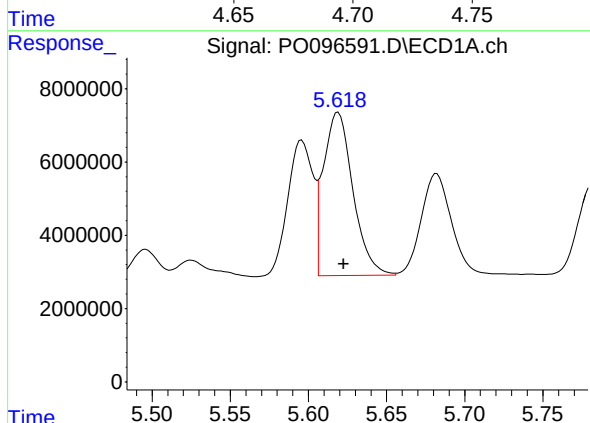
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 41489524
Conc: 442.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



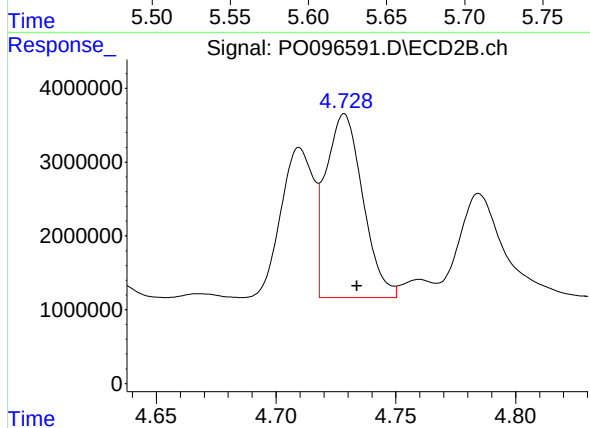
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 19380202
Conc: 428.78 ng/ml



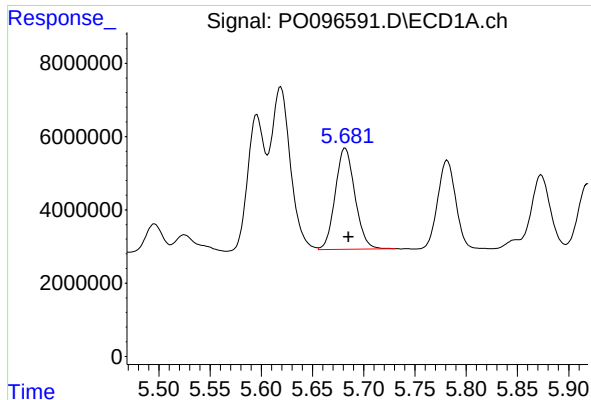
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 58856479
Conc: 441.14 ng/ml



#4 AR-1016-2

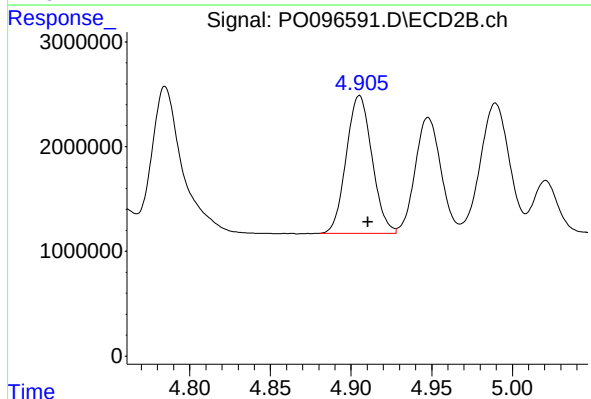
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 26808048
Conc: 426.77 ng/ml



#5 AR-1016-3

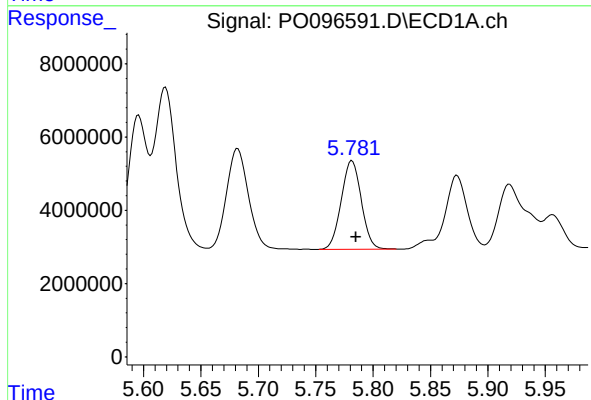
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 36909470
Conc: 444.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



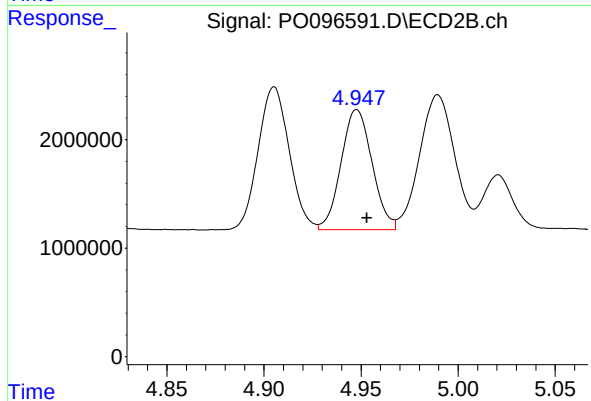
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 14672632
Conc: 429.79 ng/ml



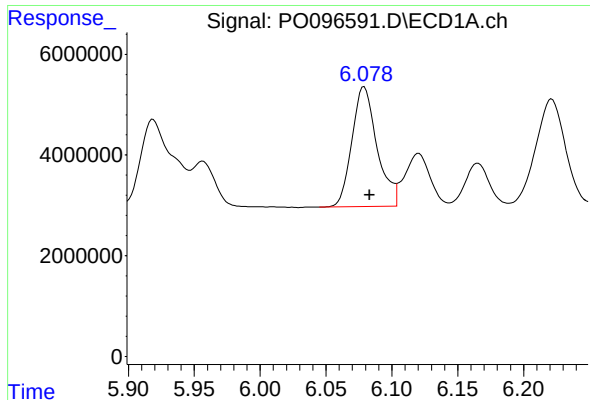
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 29461713
Conc: 433.71 ng/ml



#6 AR-1016-4

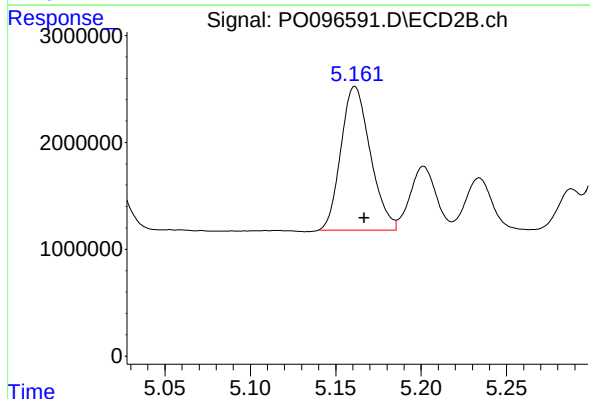
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 12302412
Conc: 421.44 ng/ml



#7 AR-1016-5

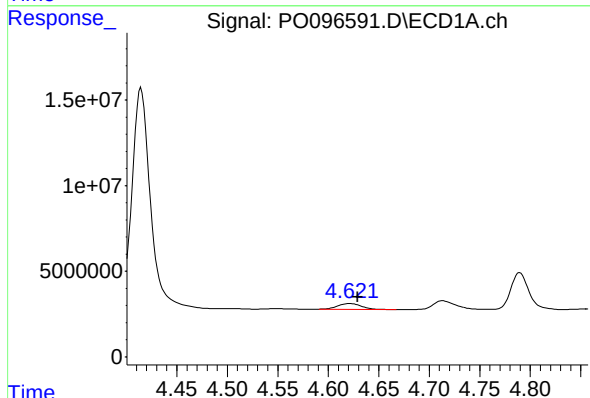
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 31528001
Conc: 440.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



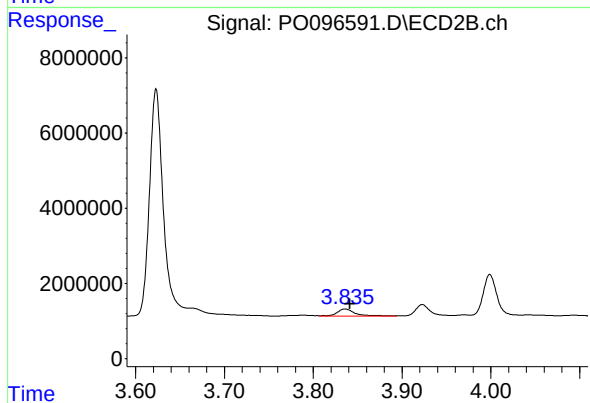
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 16107460
Conc: 423.74 ng/ml



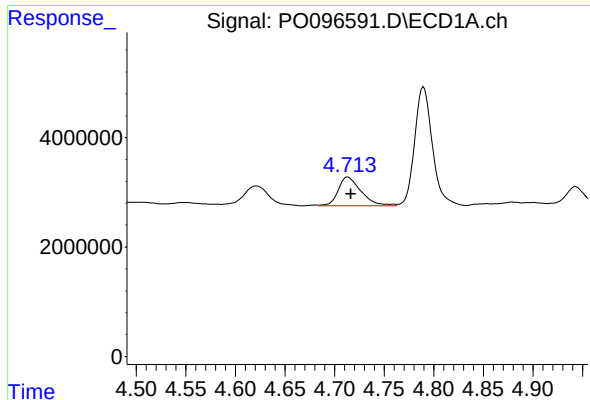
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 5622027
Conc: 136.63 ng/ml



#8 AR-1221-1

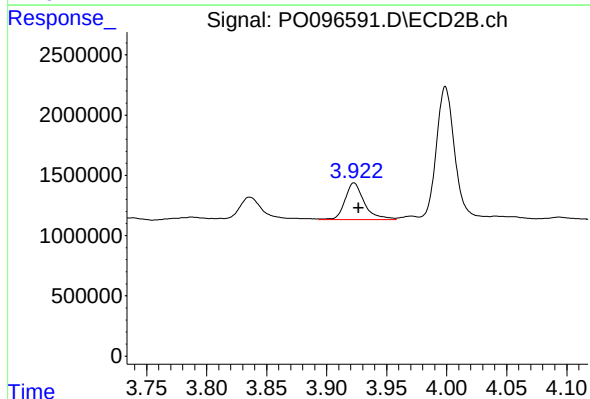
R.T.: 3.836 min
Delta R.T.: -0.006 min
Response: 2610519
Conc: 139.29 ng/ml



#9 AR-1221-2

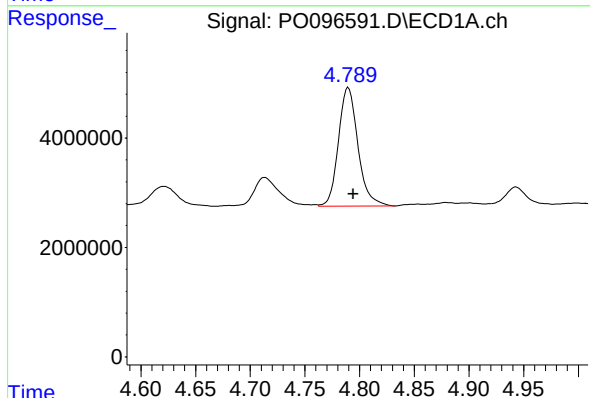
R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 8392197
Conc: 279.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



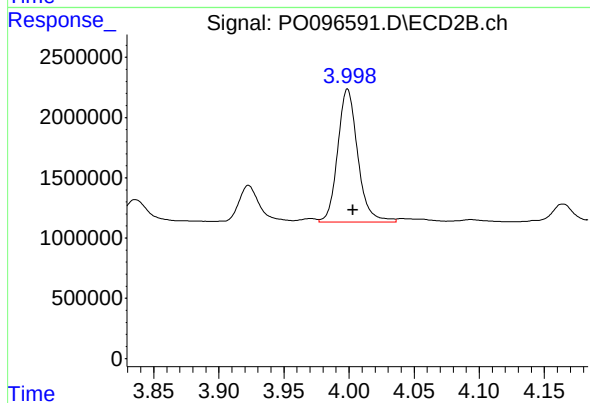
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 3419726
Conc: 241.46 ng/ml



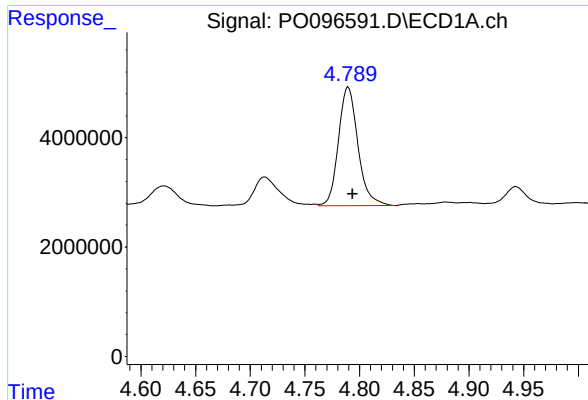
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 26897834
Conc: 306.22 ng/ml



#10 AR-1221-3

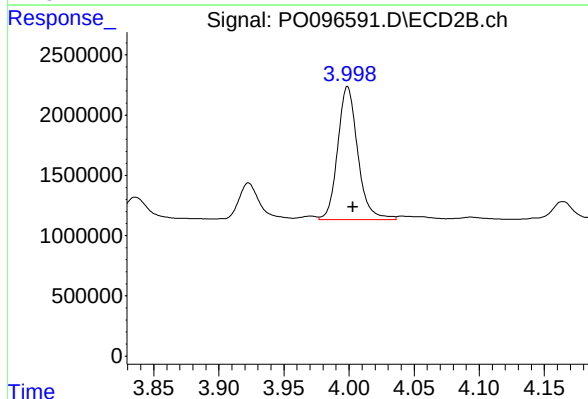
R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 11822597
Conc: 285.53 ng/ml



#11 AR-1232-1

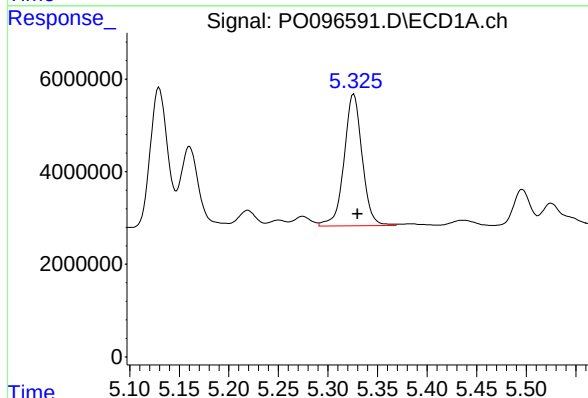
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 26897834
Conc: 373.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



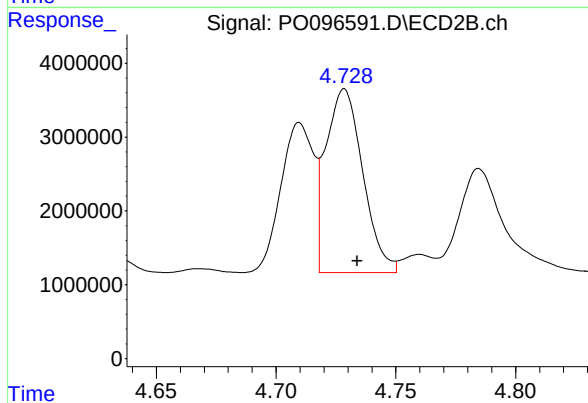
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 11822597
Conc: 347.98 ng/ml



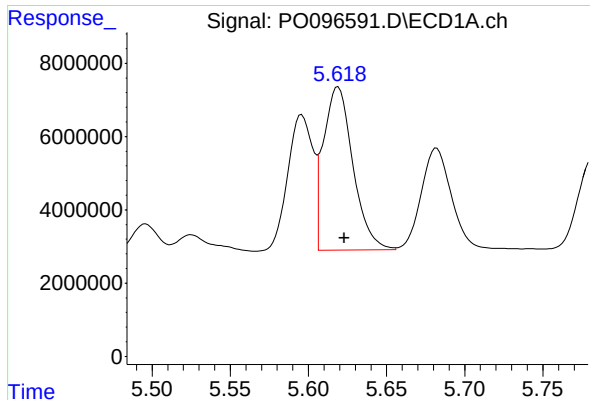
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 36205835
Conc: 922.04 ng/ml



#12 AR-1232-2

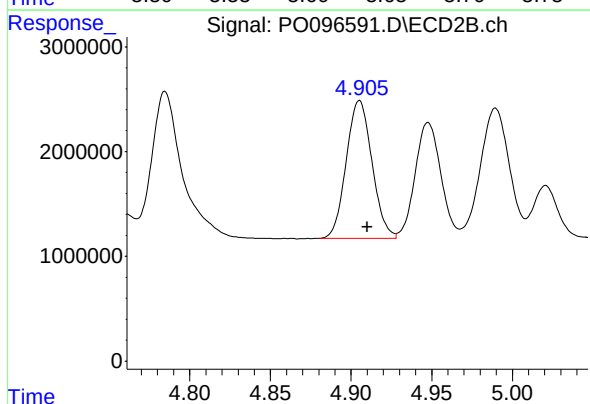
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 26808048
Conc: 914.13 ng/ml



#13 AR-1232-3

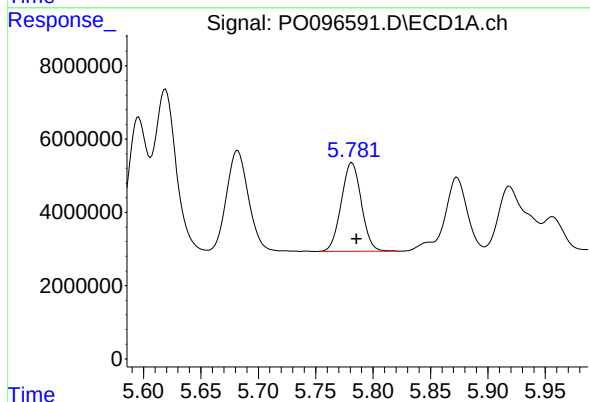
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 58856479
Conc: 965.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



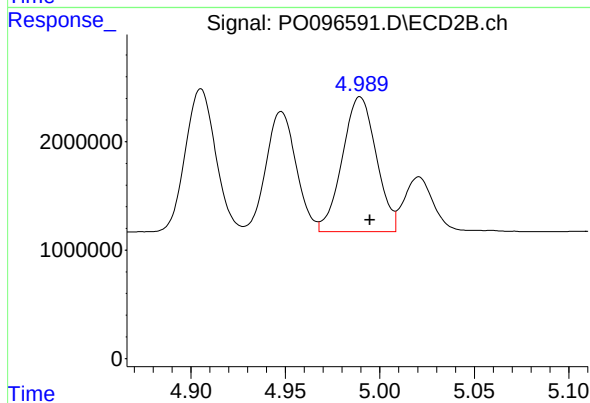
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 14672632
Conc: 941.37 ng/ml



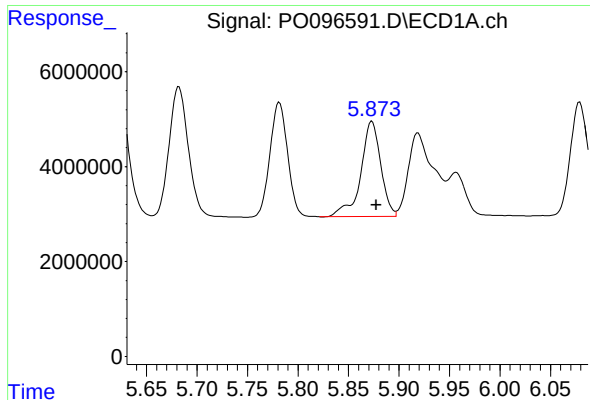
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 29461713
Conc: 970.86 ng/ml



#14 AR-1232-4

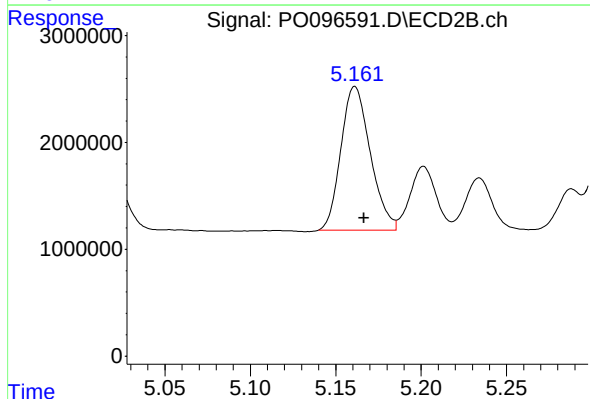
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15564415
Conc: 1024.32 ng/ml



#15 AR-1232-5

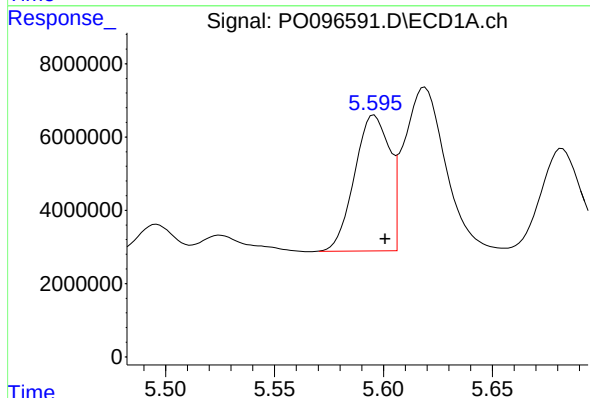
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 27662714
Conc: 994.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



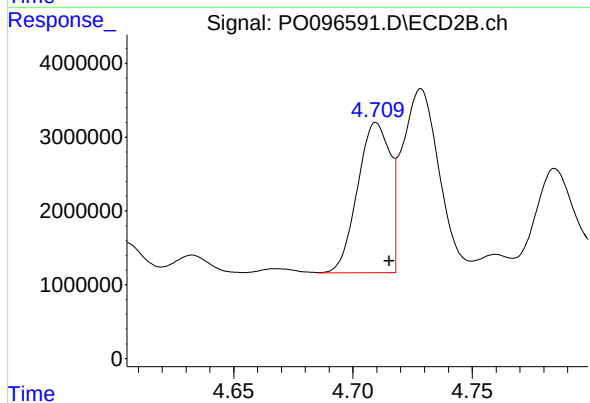
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 16107460
Conc: 967.00 ng/ml



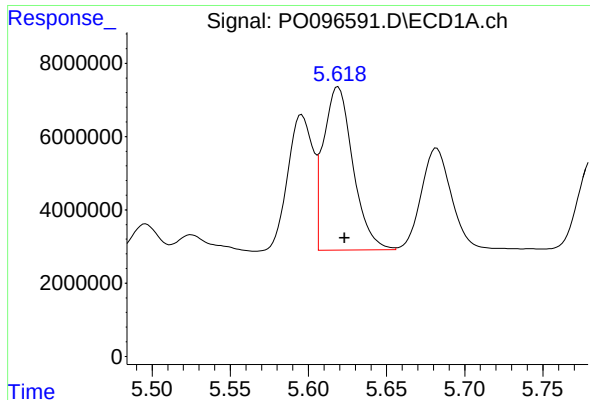
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 41489524
Conc: 511.96 ng/ml



#16 AR-1242-1

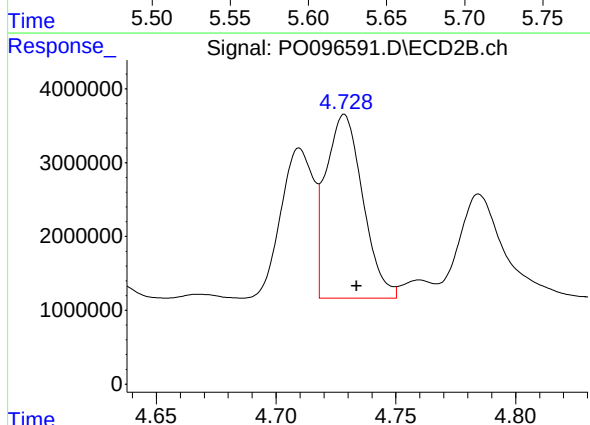
R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 19380202
Conc: 494.67 ng/ml



#17 AR-1242-2

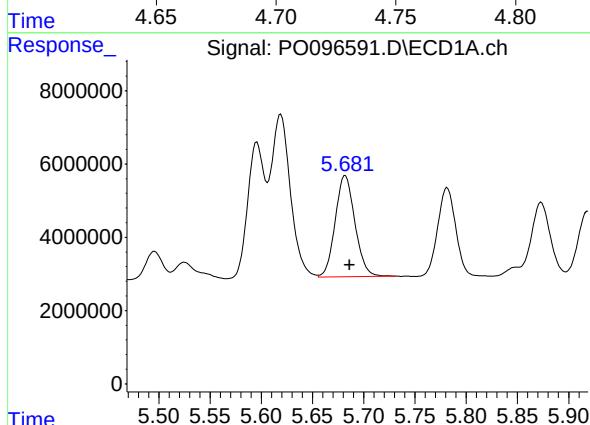
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 58856479
Conc: 514.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



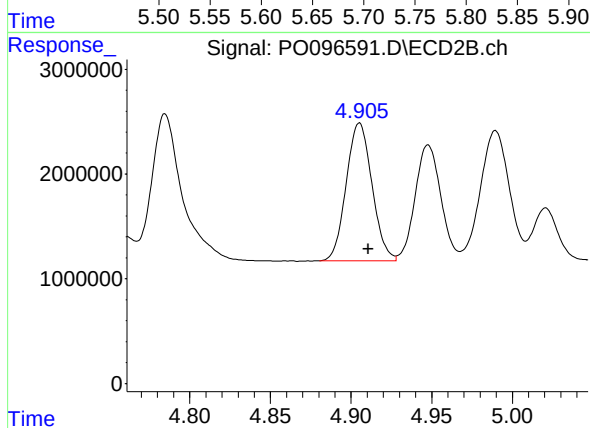
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 26808048
Conc: 498.60 ng/ml



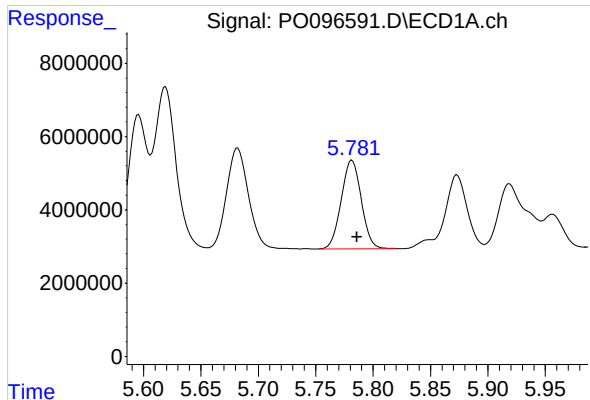
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 36909470
Conc: 518.45 ng/ml



#18 AR-1242-3

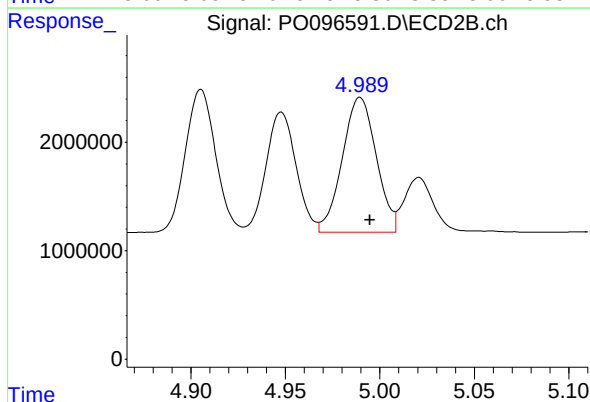
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 14672632
Conc: 499.12 ng/ml



#19 AR-1242-4

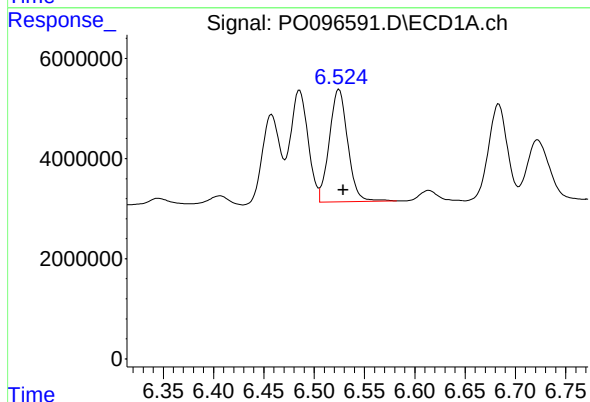
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 29461713
Conc: 510.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



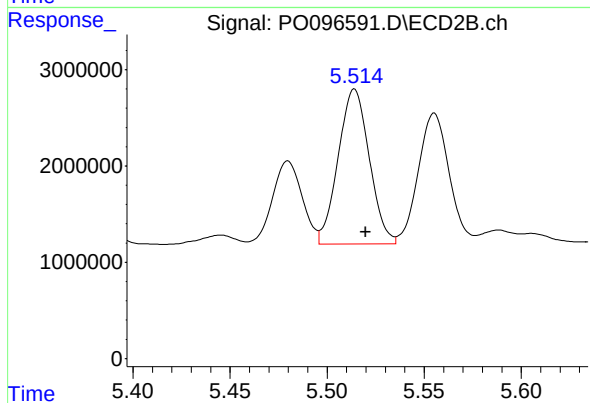
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15564415
Conc: 496.57 ng/ml



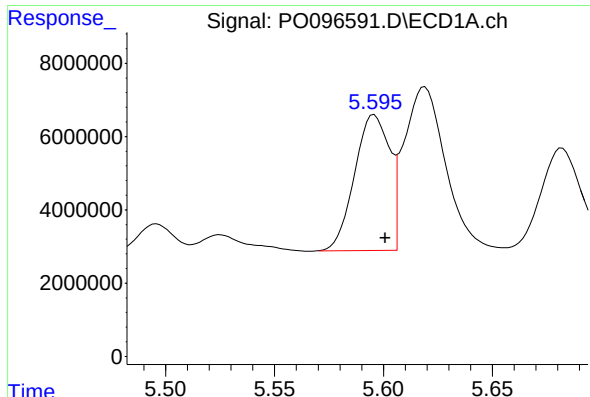
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 28717447
Conc: 517.95 ng/ml



#20 AR-1242-5

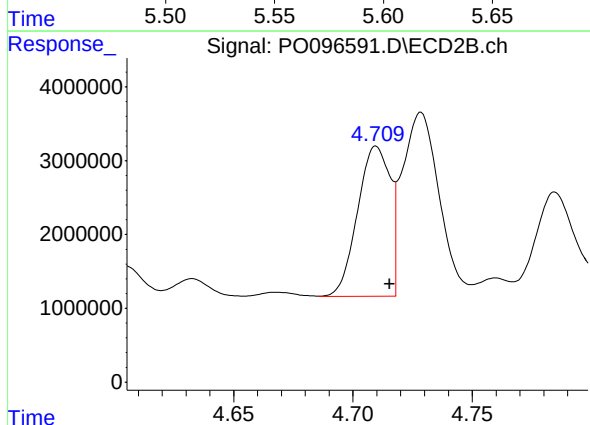
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 18006842
Conc: 499.12 ng/ml



#21 AR-1248-1

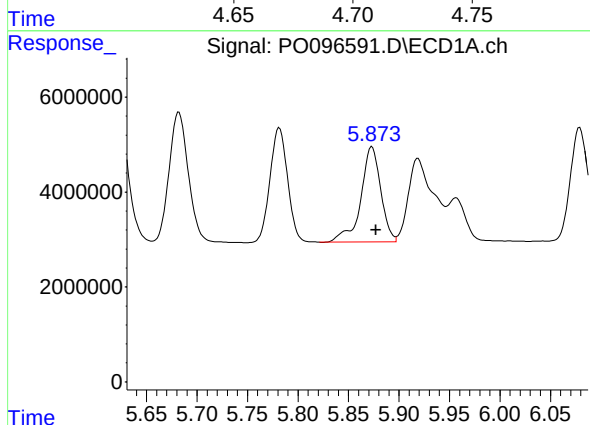
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 41489524
Conc: 722.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



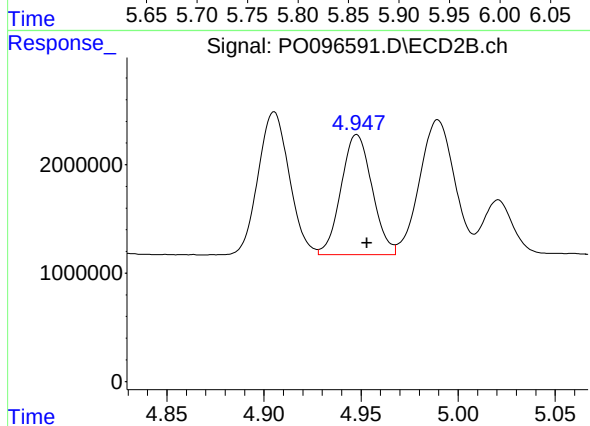
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.006 min
Response: 19380202
Conc: 693.73 ng/ml



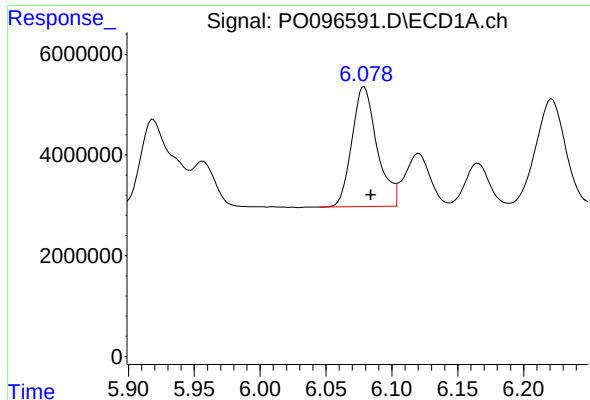
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 27662714
Conc: 298.28 ng/ml



#22 AR-1248-2

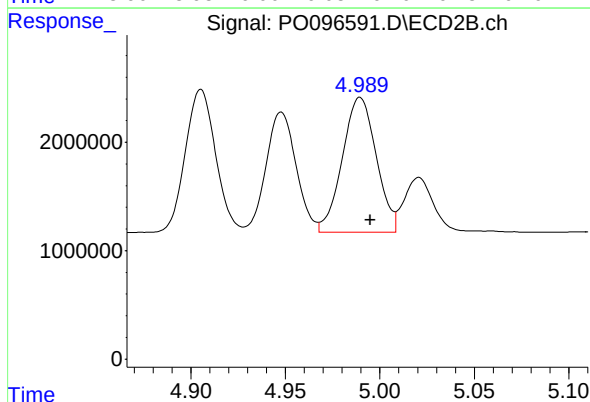
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 12302412
Conc: 291.80 ng/ml



#23 AR-1248-3

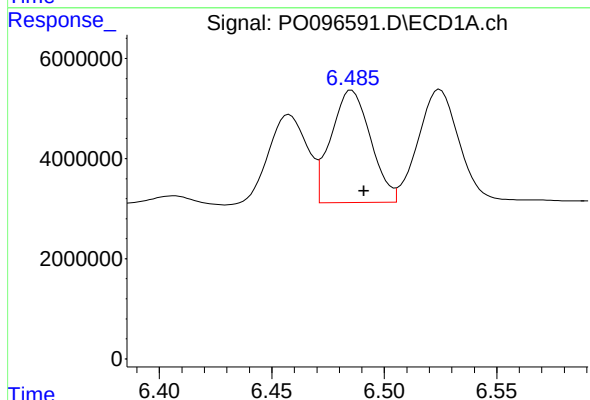
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 31528001
Conc: 319.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



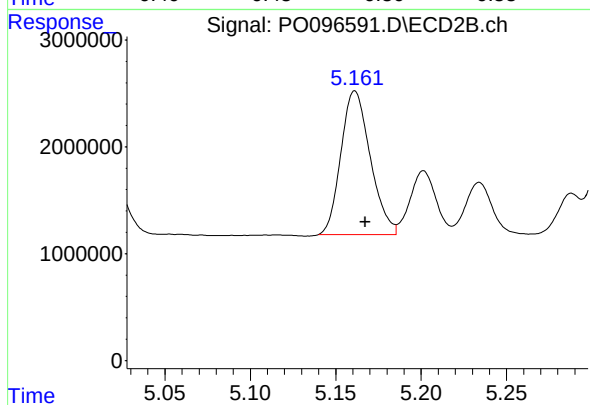
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 15564415
Conc: 354.23 ng/ml



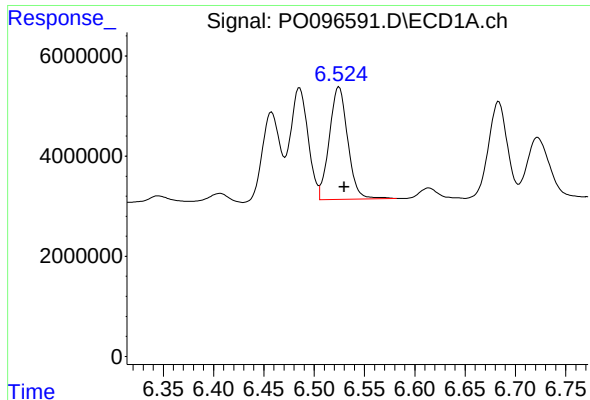
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 27545723
Conc: 296.73 ng/ml



#24 AR-1248-4

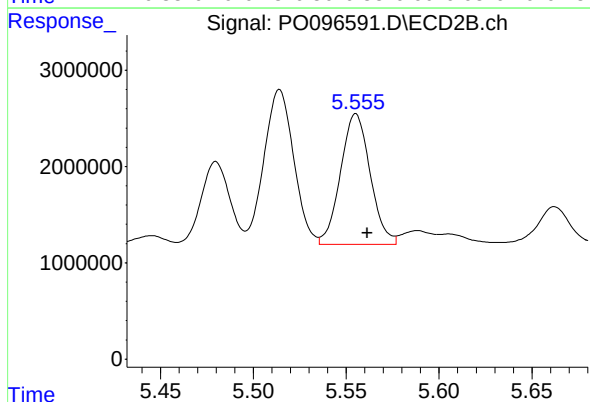
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 16107460
Conc: 314.17 ng/ml



#25 AR-1248-5

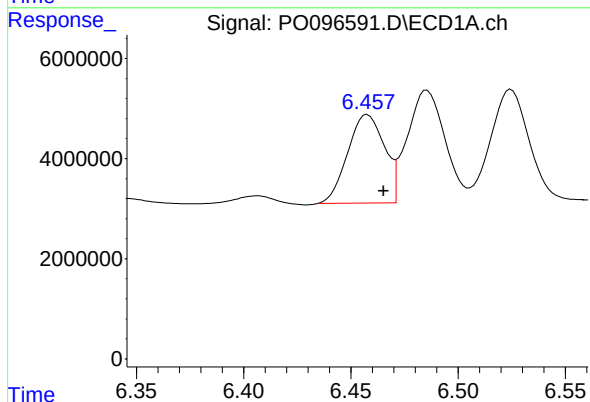
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 28717447
Conc: 310.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



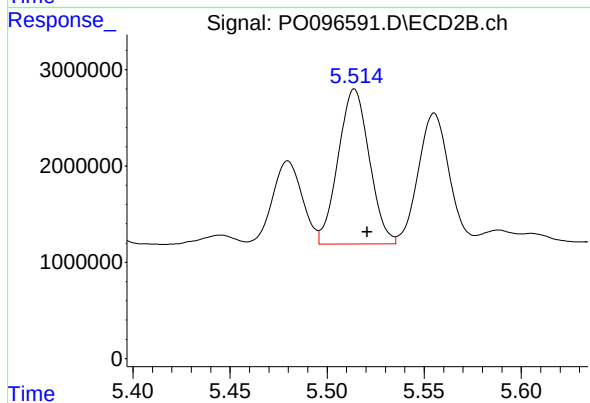
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 15099773
Conc: 321.69 ng/ml



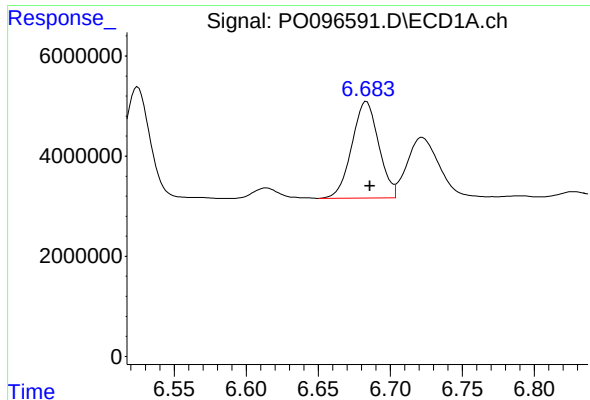
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 21076716
Conc: 199.30 ng/ml



#26 AR-1254-1

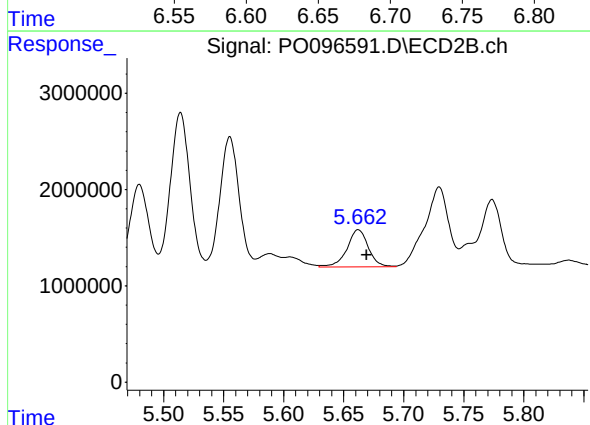
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 18006842
Conc: 245.05 ng/ml



#27 AR-1254-2

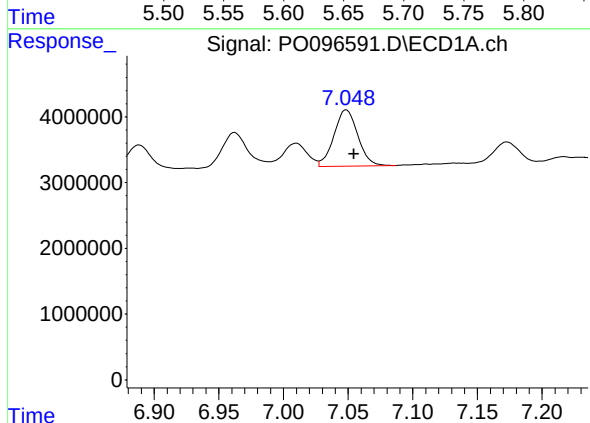
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 25005573
Conc: 161.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



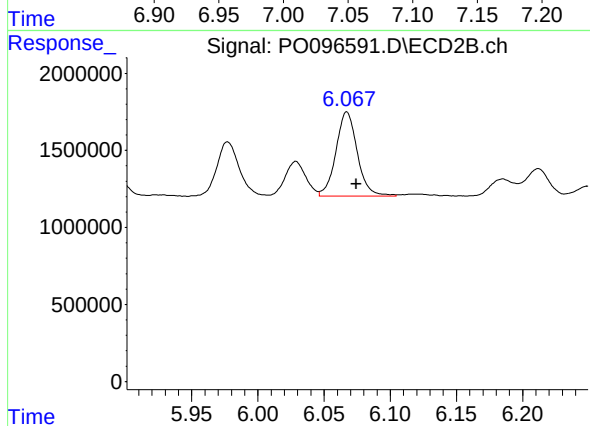
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 4825988
Conc: 73.94 ng/ml



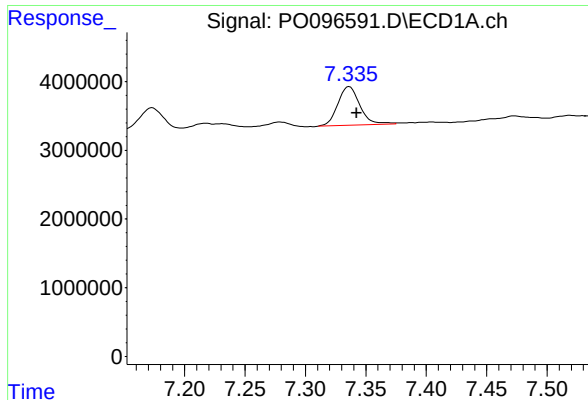
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 11057236
Conc: 72.45 ng/ml



#28 AR-1254-3

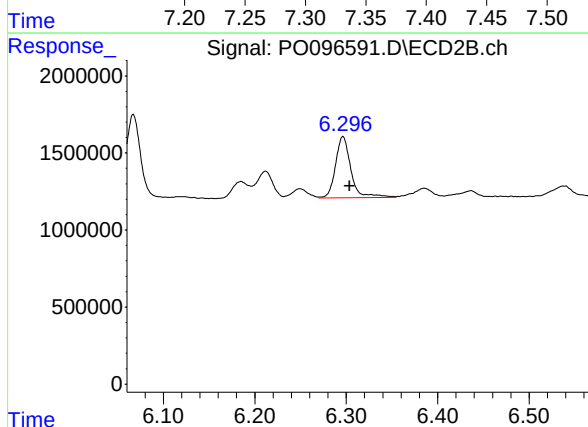
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 6169901
Conc: 61.15 ng/ml



#29 AR-1254-4

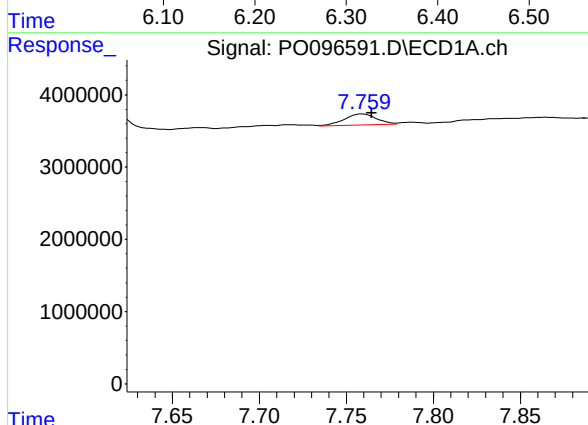
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 7140282
Conc: 73.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



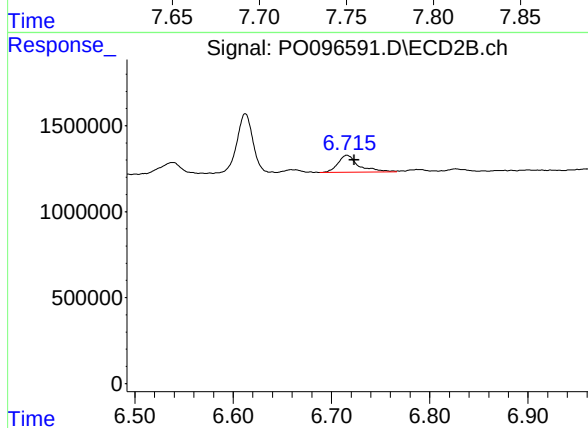
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 4660676
Conc: 78.13 ng/ml



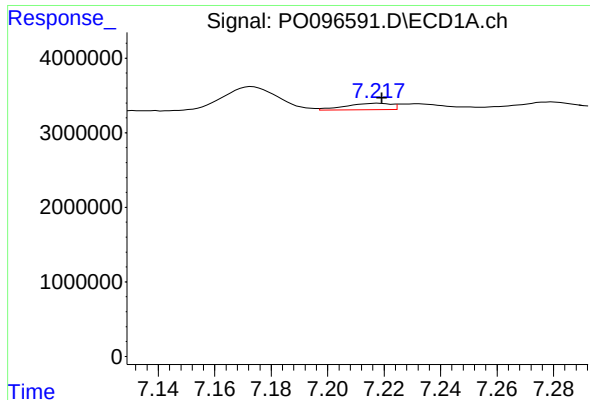
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 1941156
Conc: 17.62 ng/ml



#30 AR-1254-5

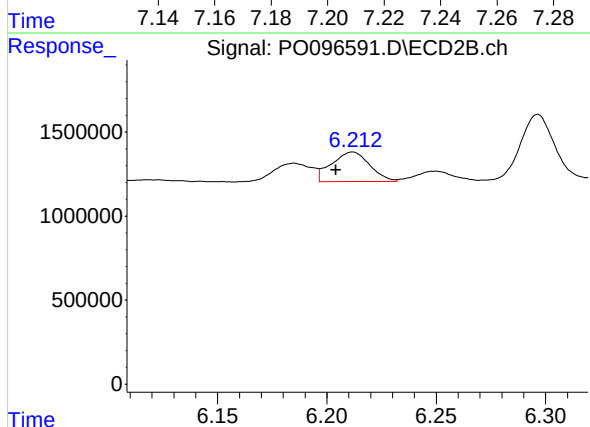
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 1477028
Conc: 17.01 ng/ml



#31 AR-1260-1

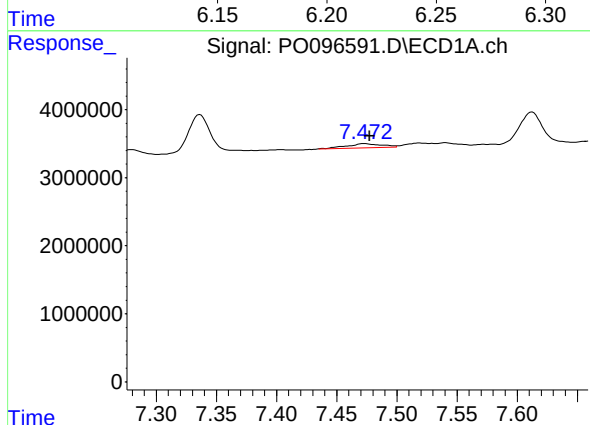
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 963830
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



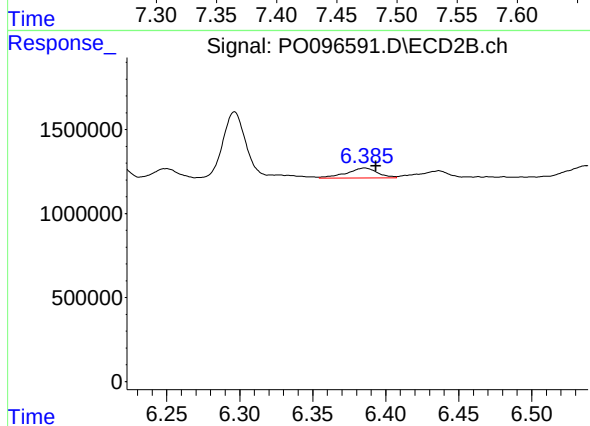
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.008 min
Response: 2152353
Conc: 29.54 ng/ml



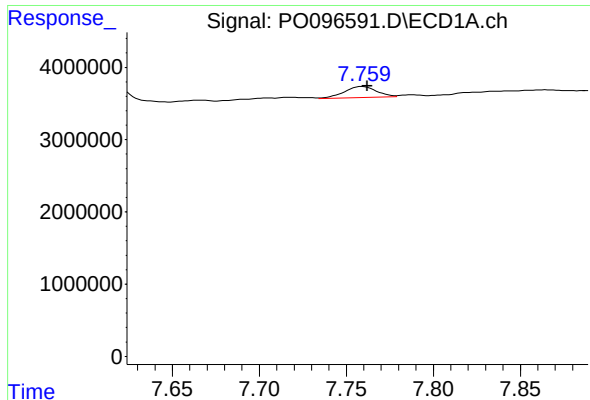
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 1189801
Conc: 8.68 ng/ml



#32 AR-1260-2

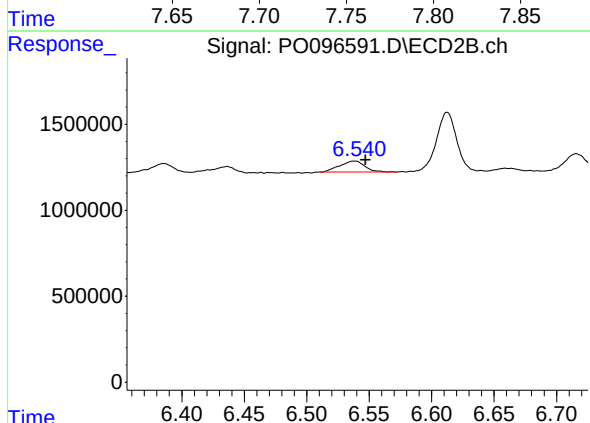
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 868201
Conc: 10.04 ng/ml



#33 AR-1260-3

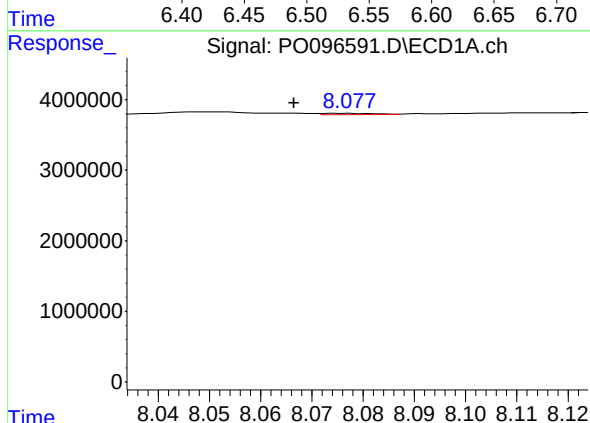
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1941156
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



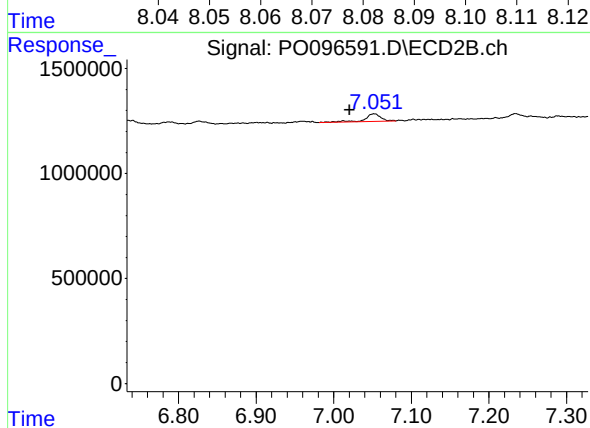
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 910148
Conc: 11.37 ng/ml



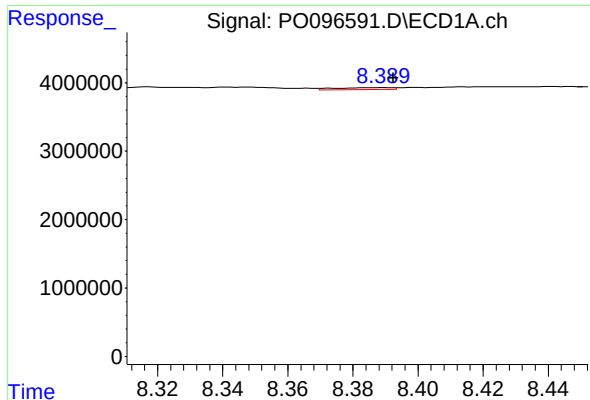
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 146959
Conc: 1.21 ng/ml



#34 AR-1260-4

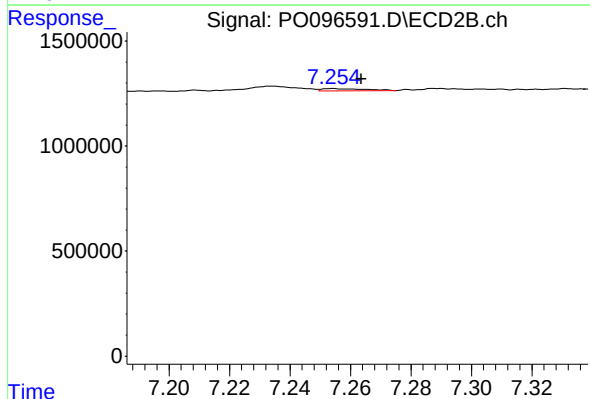
R.T.: 7.052 min
Delta R.T.: 0.032 min
Response: 549751
Conc: 8.42 ng/ml



#35 AR-1260-5

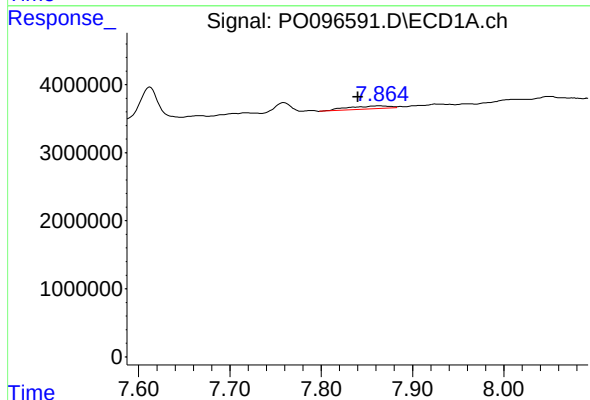
R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 340198
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



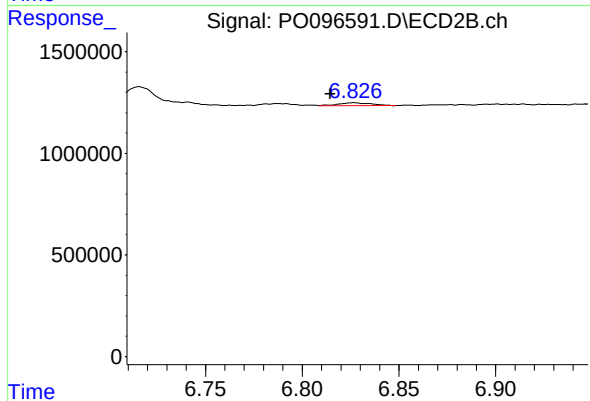
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 113133
Conc: 0.80 ng/ml



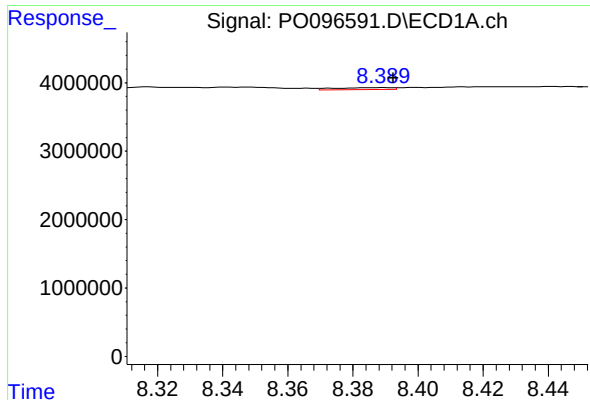
#36 AR-1262-1

R.T.: 7.864 min
Delta R.T.: 0.024 min
Response: 1443989
Conc: 9.78 ng/ml



#36 AR-1262-1

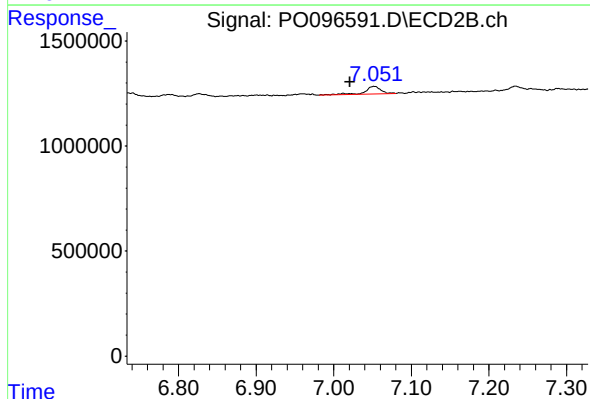
R.T.: 6.827 min
Delta R.T.: 0.012 min
Response: 176158
Conc: 4.48 ng/ml



#37 AR-1262-2

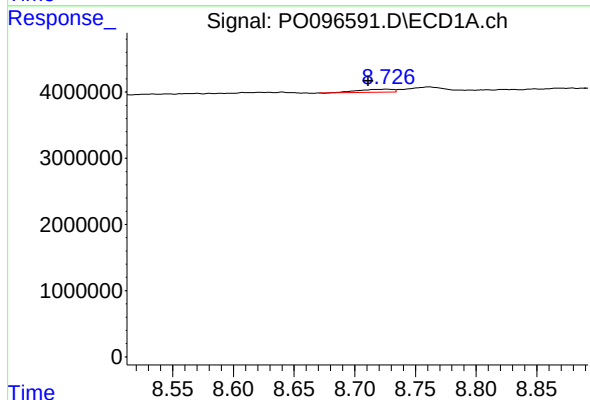
R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 340198
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



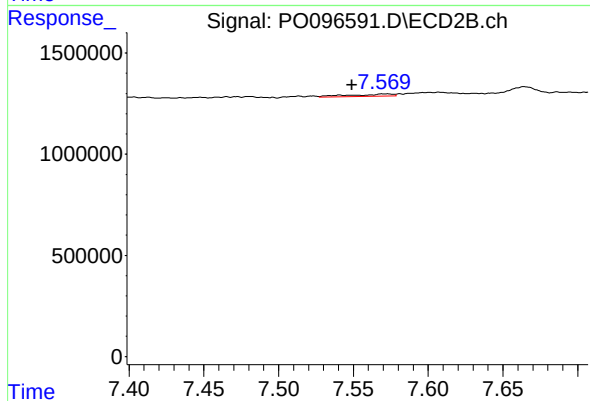
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: 0.031 min
Response: 549751
Conc: 6.74 ng/ml



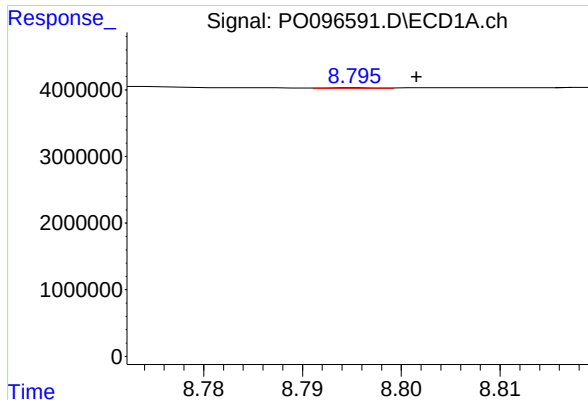
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.015 min
Response: 897220
Conc: 5.40 ng/ml



#38 AR-1262-3

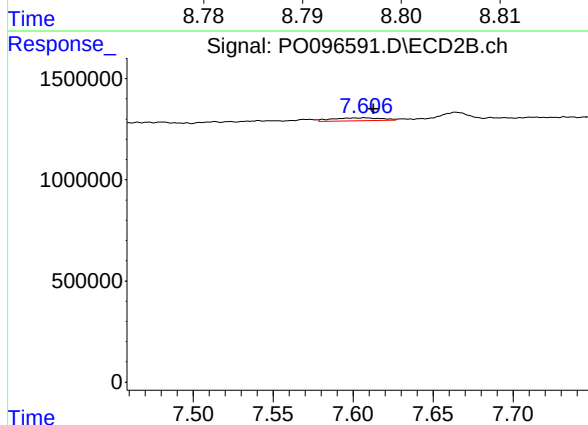
R.T.: 7.572 min
Delta R.T.: 0.023 min
Response: 226316
Conc: 3.54 ng/ml



#39 AR-1262-4

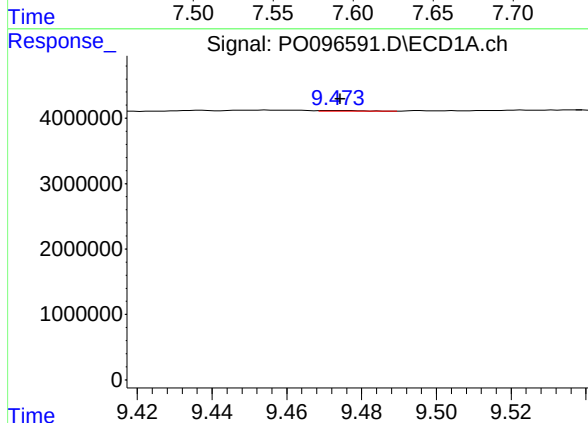
R.T.: 8.796 min
Delta R.T.: -0.006 min
Response: 37870
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



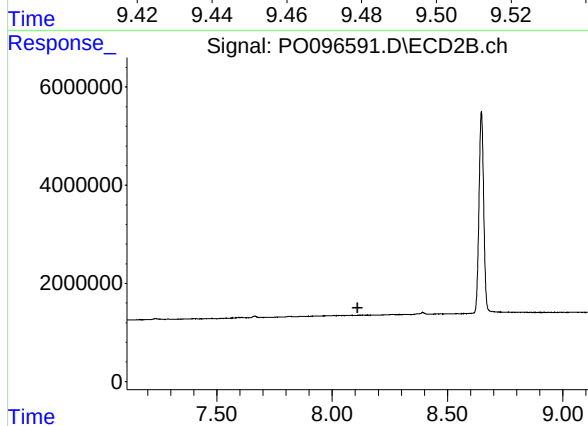
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 315030
Conc: 2.78 ng/ml



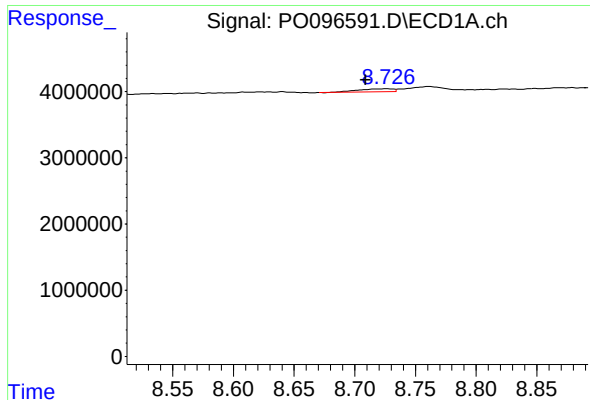
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 84767
Conc: 0.99 ng/ml



#40 AR-1262-5

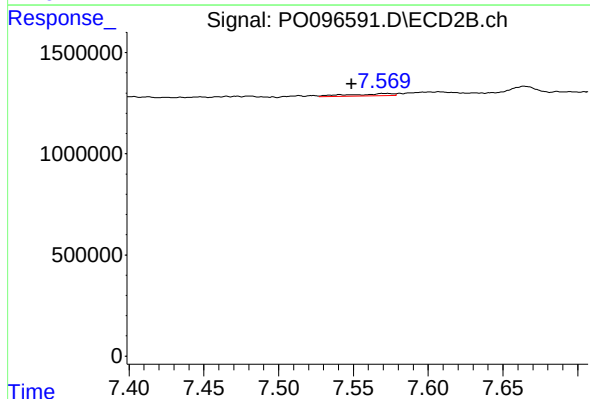
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

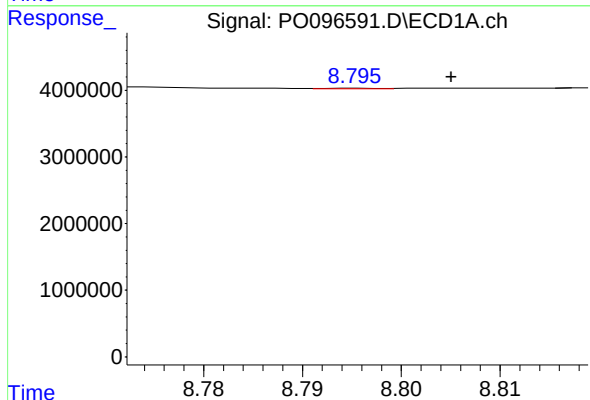
R.T.: 8.727 min
Delta R.T.: 0.018 min
Response: 897220
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



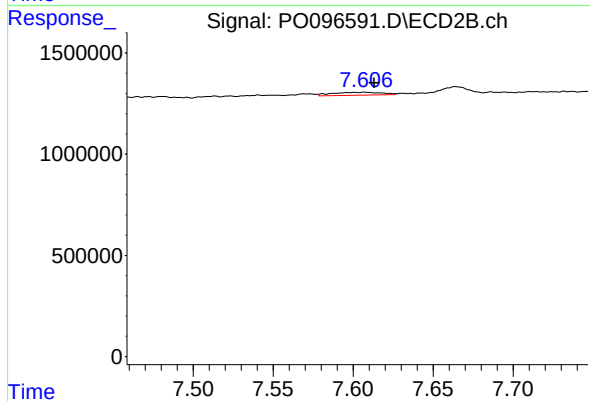
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: 0.023 min
Response: 226316
Conc: 1.21 ng/ml



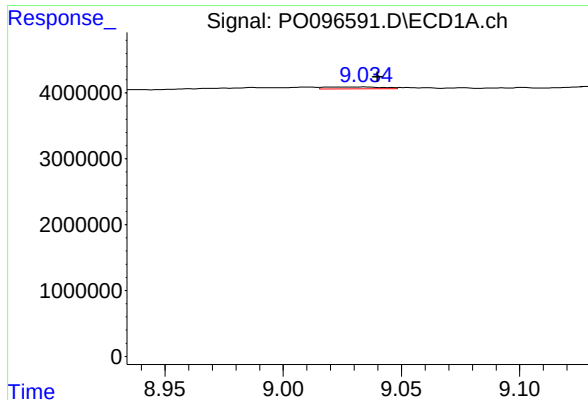
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.010 min
Response: 37870
Conc: 0.14 ng/ml



#42 AR-1268-2

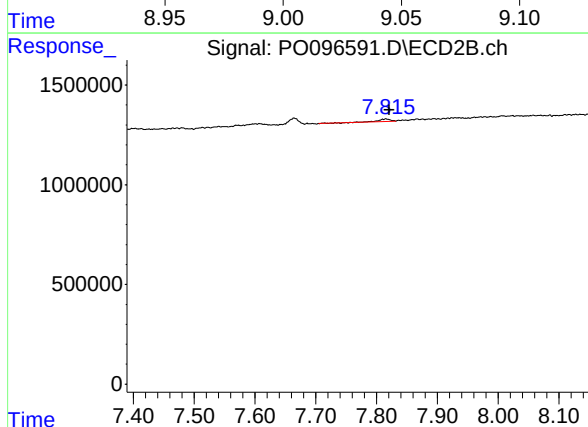
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 315030
Conc: 1.87 ng/ml



#43 AR-1268-3

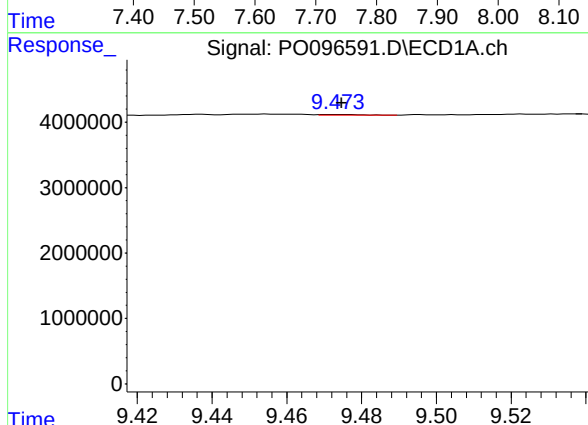
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 508483
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



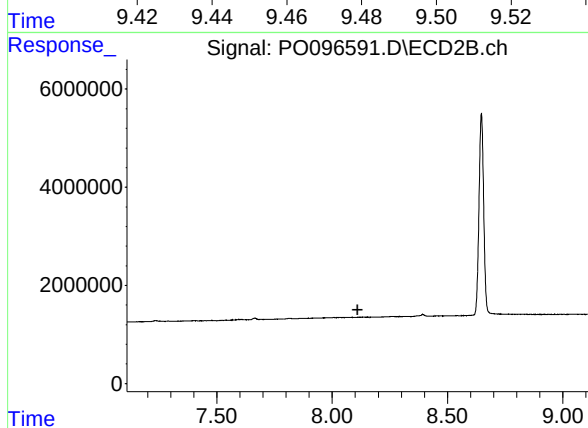
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 177656
Conc: 1.21 ng/ml



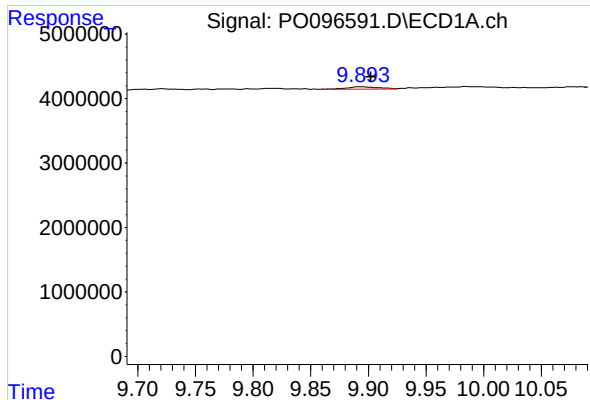
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.001 min
Response: 84767
Conc: 0.92 ng/ml



#44 AR-1268-4

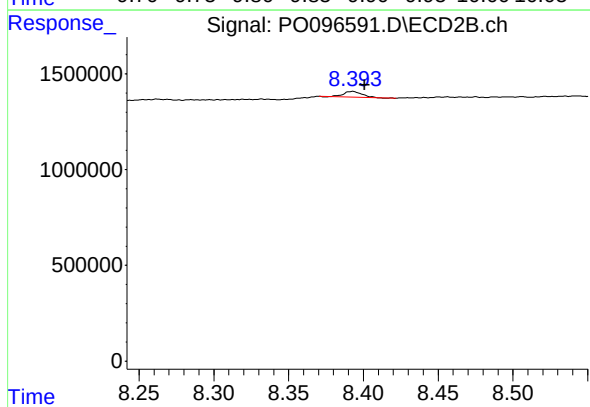
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.009 min
Response: 688108
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 262872
Conc: 0.61 ng/ml