

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
 Data File : P0110286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 21:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:36:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.691	3.688	486.8E6	278.7E6	53.484	53.152
2) SA Decachlor...	8.740	8.691	420.5E6	118.3E6	54.690	48.766
Target Compounds						
3) L1 AR-1016-1	4.783	4.769	177.8E6	93902896	528.316	512.417
4) L1 AR-1016-2	4.802	4.788	244.1E6	134.4E6	526.454	514.067
5) L1 AR-1016-3	4.858	4.964	169.7E6	73038464	529.369	515.158
6) L1 AR-1016-4	4.979	5.006	131.1E6	55338718	518.987	469.252
7) L1 AR-1016-5	5.236	5.218	136.4E6	78657229	496.086m	514.373m
31) L7 AR-1260-1	6.277	6.251	259.3E6	123.5E6	550.162	483.373
32) L7 AR-1260-2	6.466	6.439	302.8E6	143.3E6	508.402	477.179
33) L7 AR-1260-3	6.834	6.591	233.8E6	133.6E6	481.744	462.164
34) L7 AR-1260-4	7.094	7.063	200.0E6	99360275	471.486	461.972
35) L7 AR-1260-5	7.336	7.303	484.1E6	221.7E6	462.918	444.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 21:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

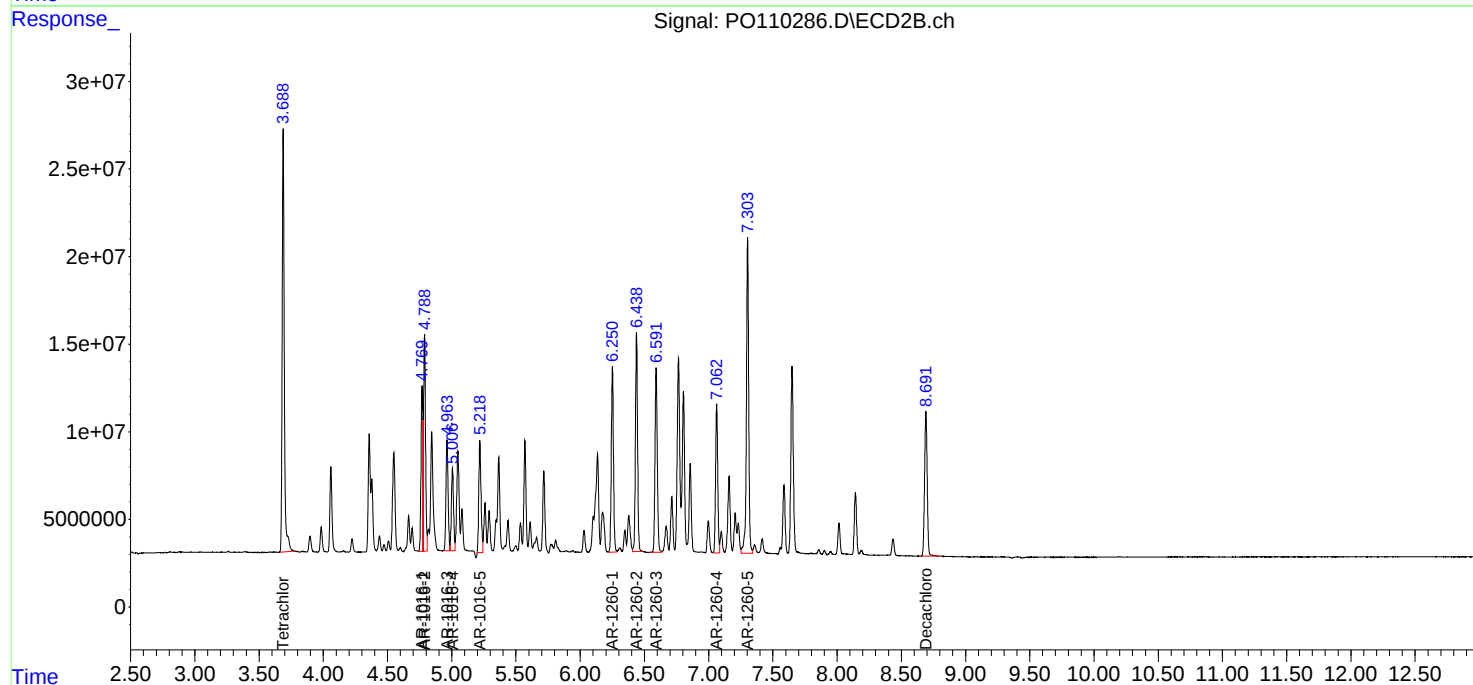
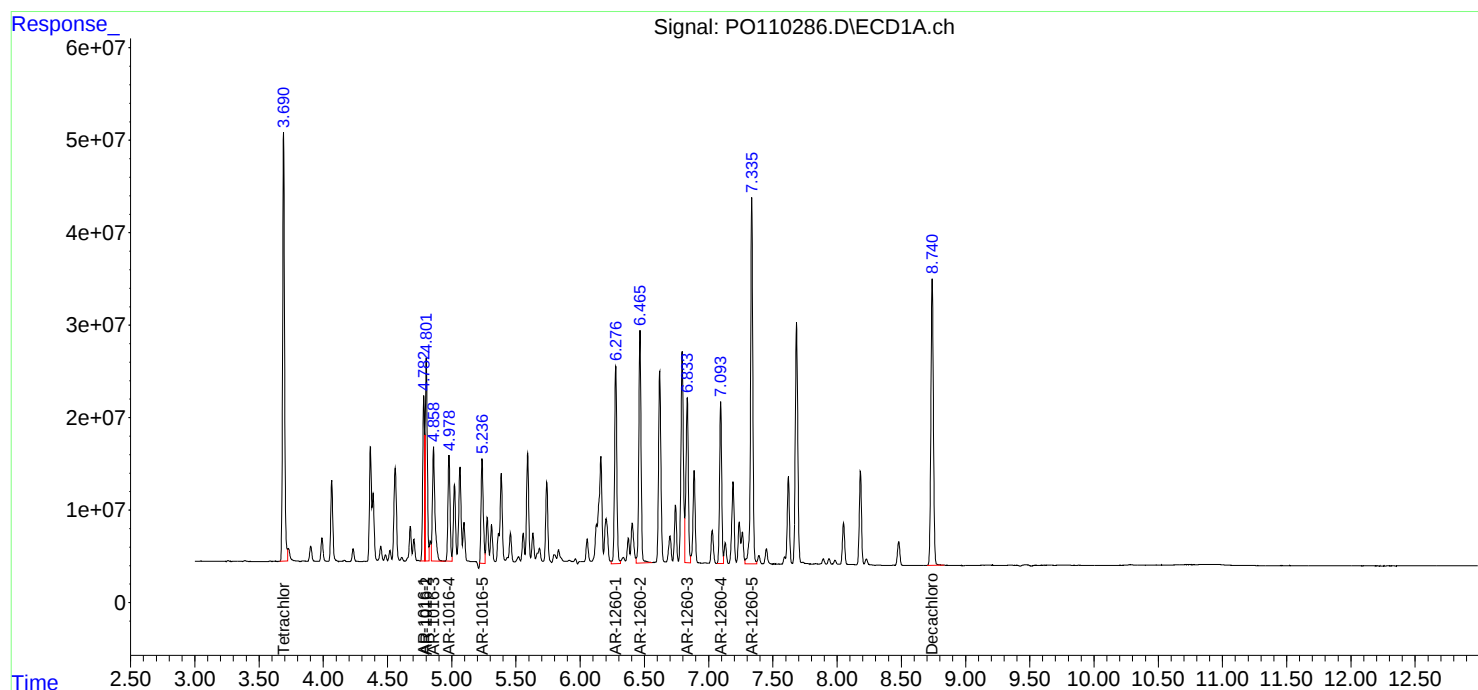
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

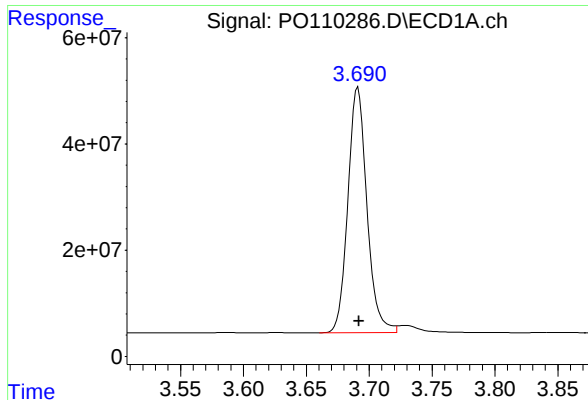
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:36:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
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Response 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





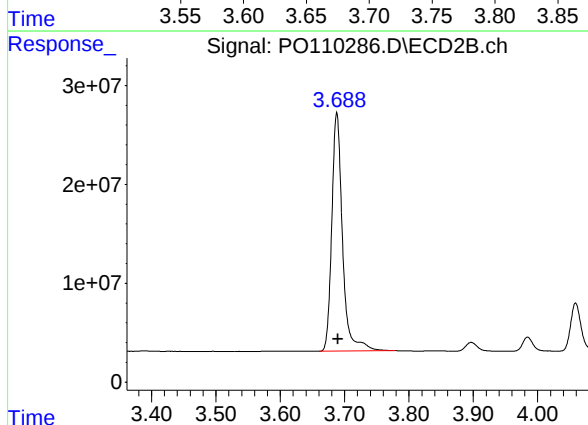
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 486781502
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

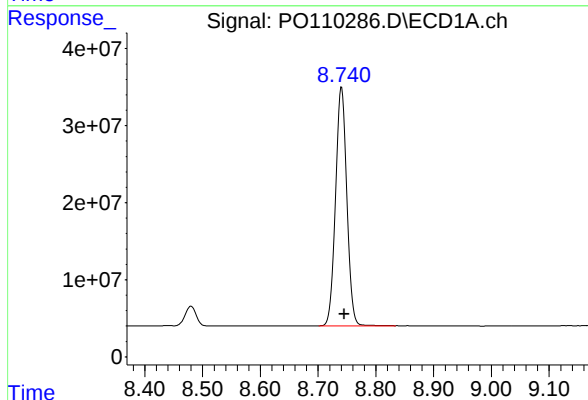
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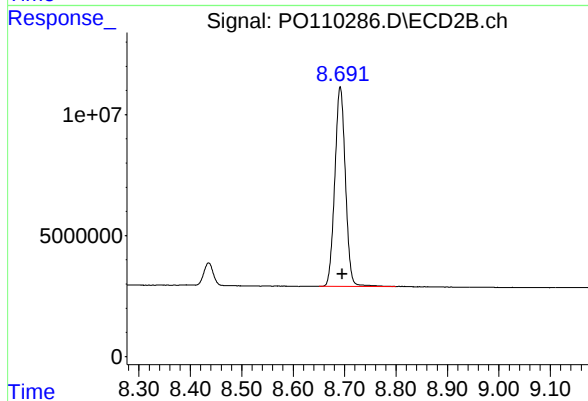
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 278731990
Conc: 53.15 ng/ml



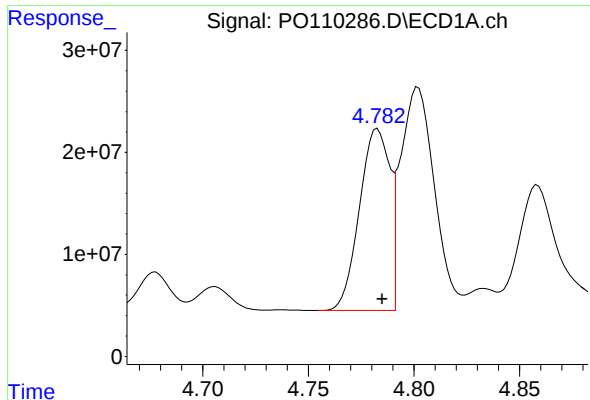
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 420491355
Conc: 54.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 118311884
Conc: 48.77 ng/ml



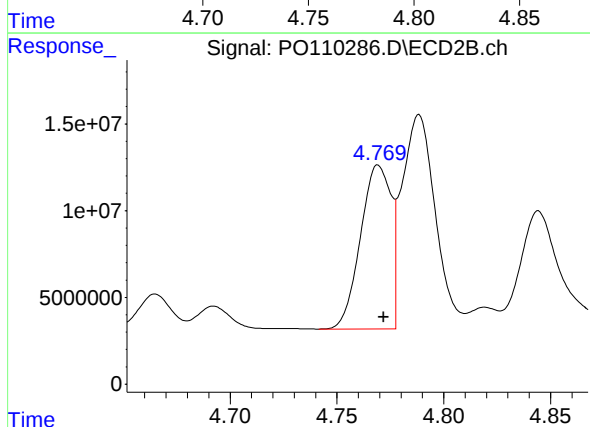
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 177801623
Conc: 528.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

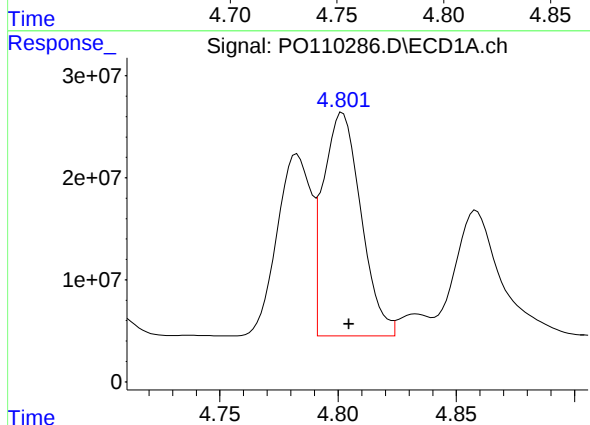
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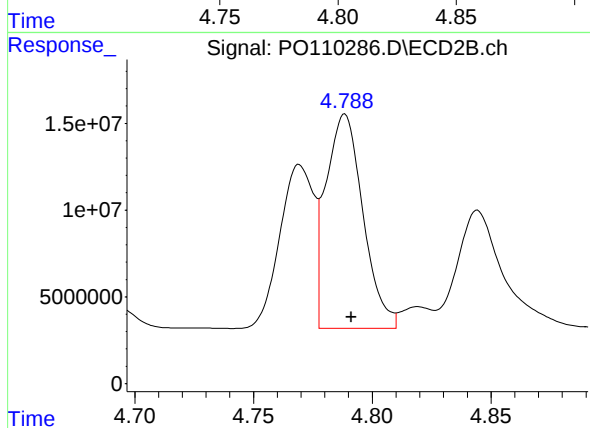
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 93902896
Conc: 512.42 ng/ml



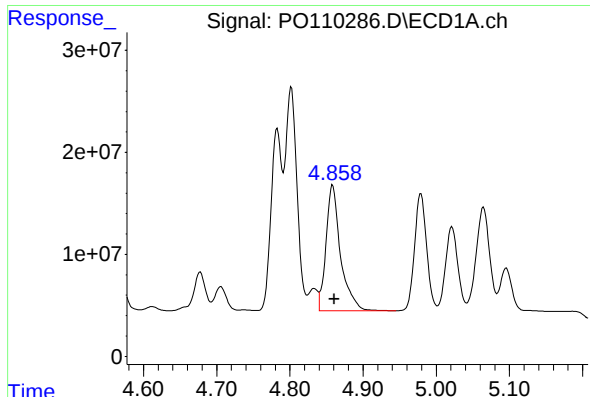
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 244109403
Conc: 526.45 ng/ml



#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 134430740
Conc: 514.07 ng/ml



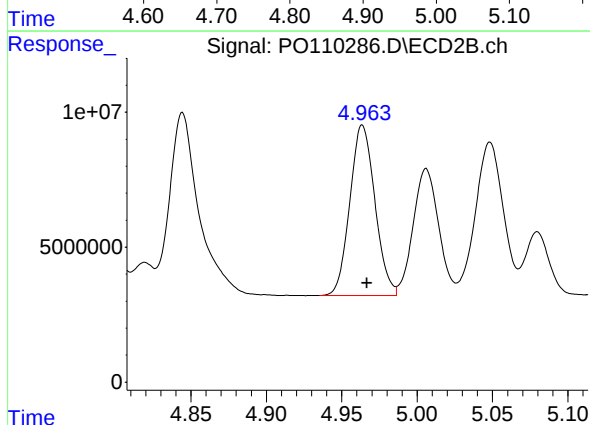
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 169708224
Conc: 529.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

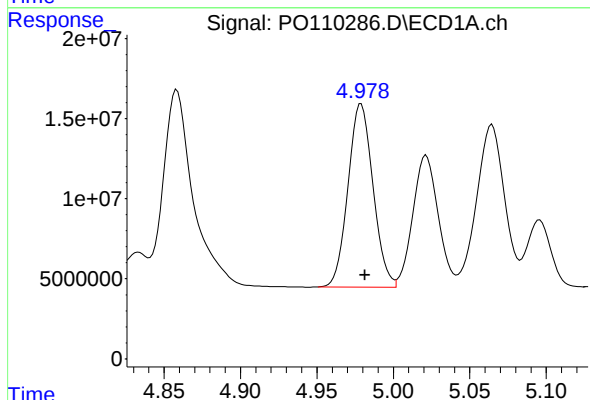
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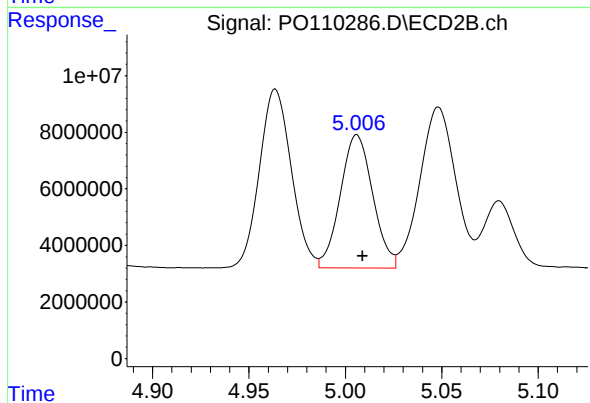
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 73038464
Conc: 515.16 ng/ml



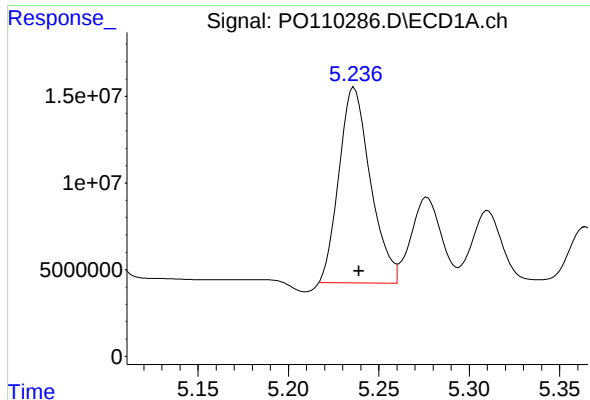
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 131142472
Conc: 518.99 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 55338718
Conc: 469.25 ng/ml



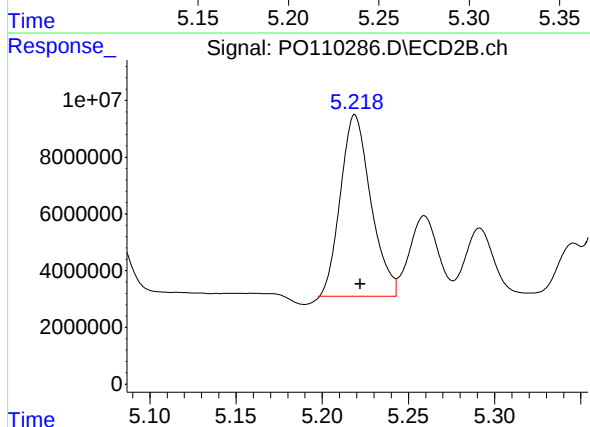
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 136357657
Conc: 496.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

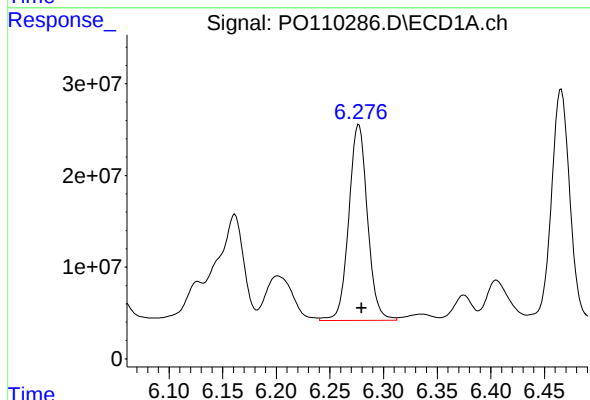
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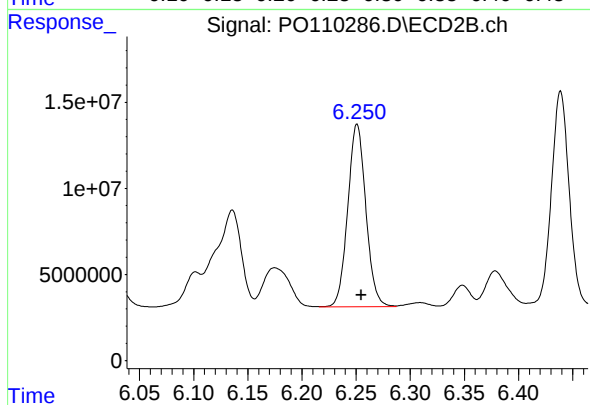
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 78657229
Conc: 514.37 ng/ml



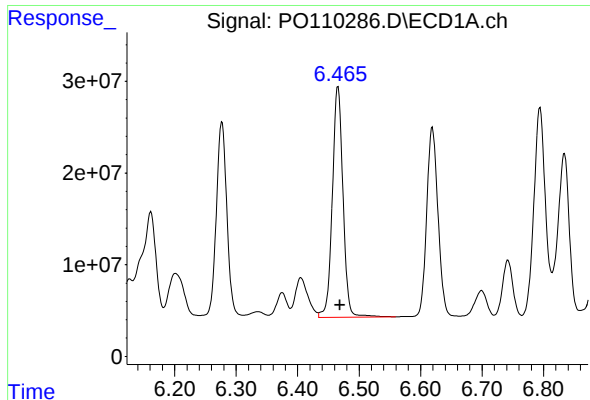
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 259319565
Conc: 550.16 ng/ml



#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 123473695
Conc: 483.37 ng/ml



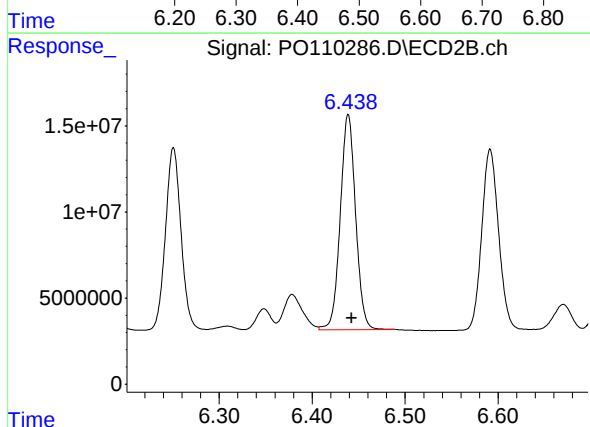
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 302763163
Conc: 508.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

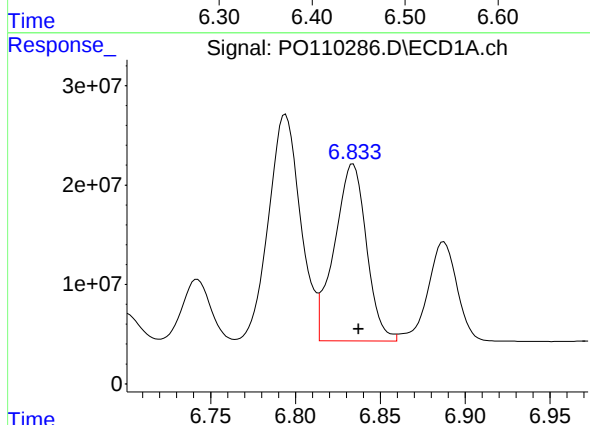
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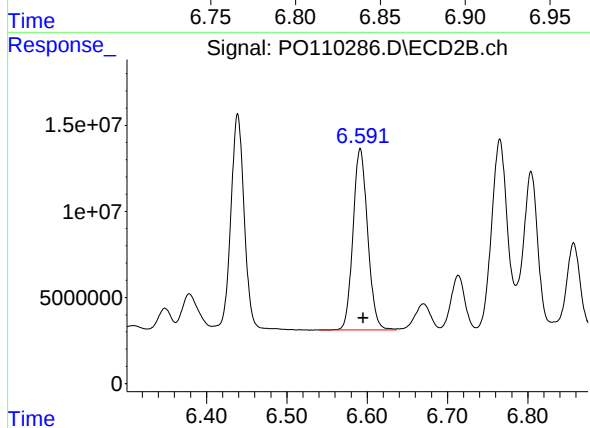
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 143289838
Conc: 477.18 ng/ml



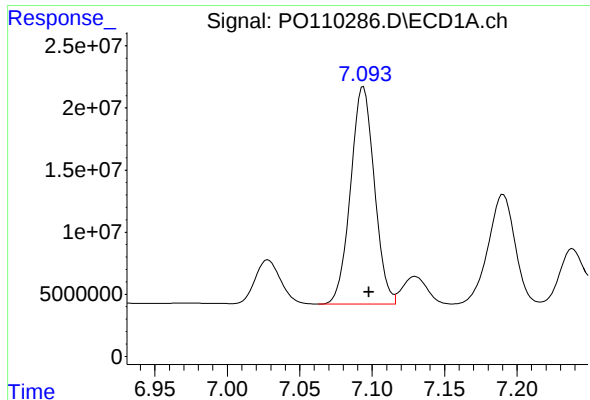
#33 AR-1260-3

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 233791087
Conc: 481.74 ng/ml



#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 133557256
Conc: 462.16 ng/ml



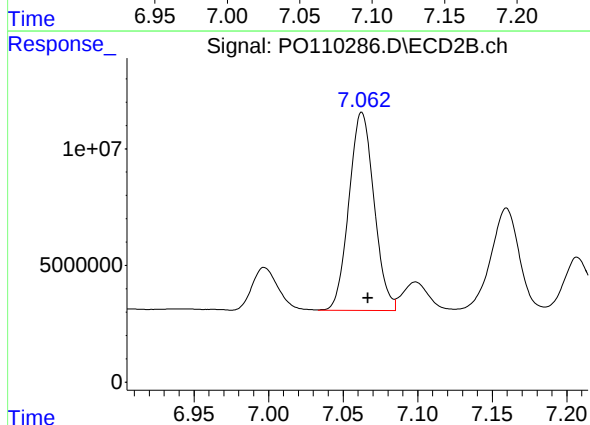
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 199989246
Conc: 471.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

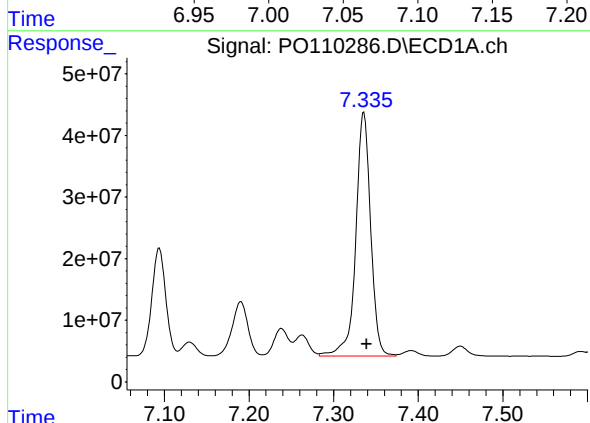
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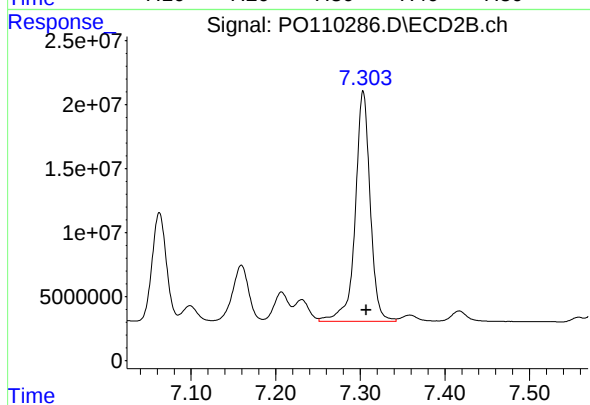
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 99360275
Conc: 461.97 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 484140405
Conc: 462.92 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 221673295
Conc: 444.51 ng/ml