

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
 Data File : P0113380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 09:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 11:43:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.660	3.651	479.7E6	280.8E6	58.592	55.488m
2) SA Decachlor...	8.674	8.620	350.8E6	102.2E6	50.612	53.941
Target Compounds						
3) L1 AR-1016-1	4.744	4.724	152.0E6	91470198	569.481	536.250
4) L1 AR-1016-2	4.762	4.742	233.3E6	139.2E6	581.198	540.306
5) L1 AR-1016-3	4.819	4.917	147.3E6	71569242	577.487	512.621
6) L1 AR-1016-4	4.939	4.960	106.9E6	58924263	490.043	504.925
7) L1 AR-1016-5	5.195	5.171	125.6E6	77456277	566.567	543.438
31) L7 AR-1260-1	6.230	6.198	250.8E6	129.5E6	562.419	507.736
32) L7 AR-1260-2	6.421	6.386	378.9E6	169.3E6	551.762	489.672
33) L7 AR-1260-3	6.785	6.537	342.5E6	139.1E6	554.705	467.564
34) L7 AR-1260-4	7.045	7.006	243.9E6	98852683	544.628	476.974
35) L7 AR-1260-5	7.289	7.249	656.9E6	218.5E6	542.619	466.477

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090225\
Data File : PO113380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 09:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

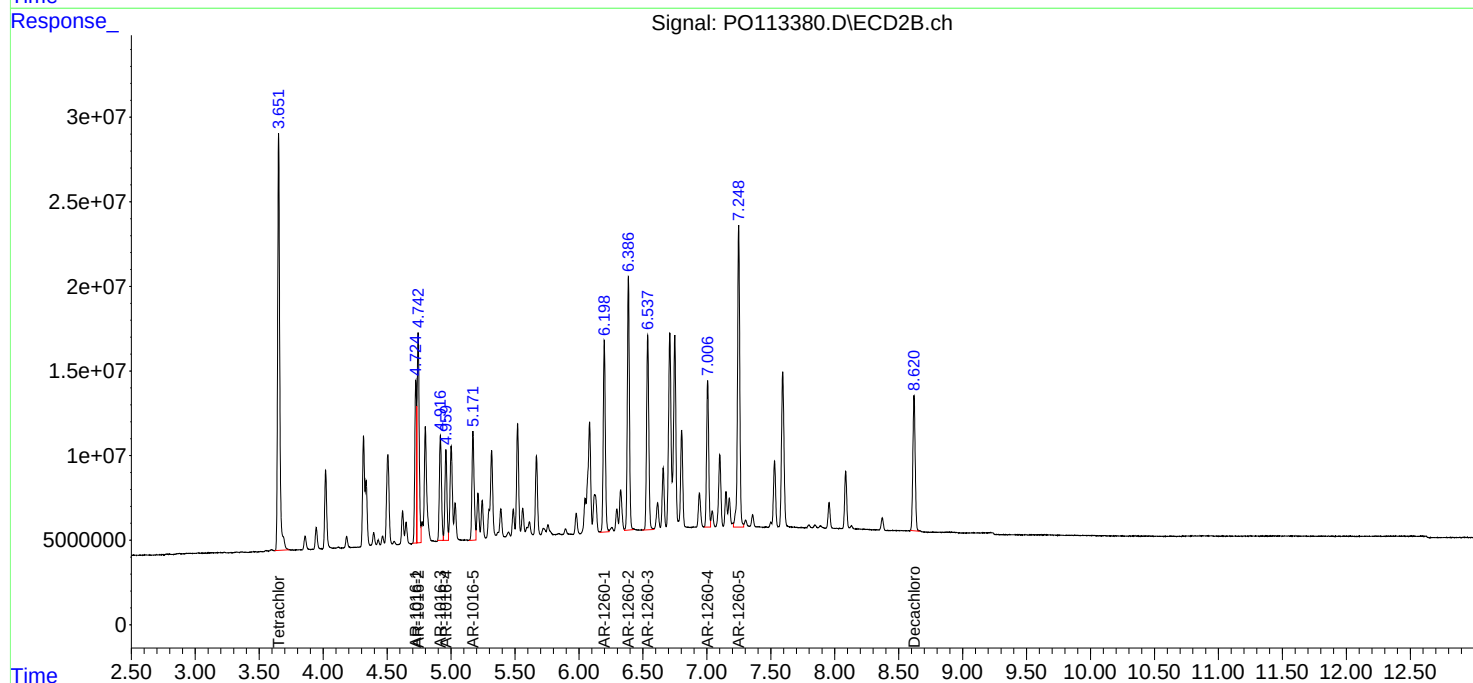
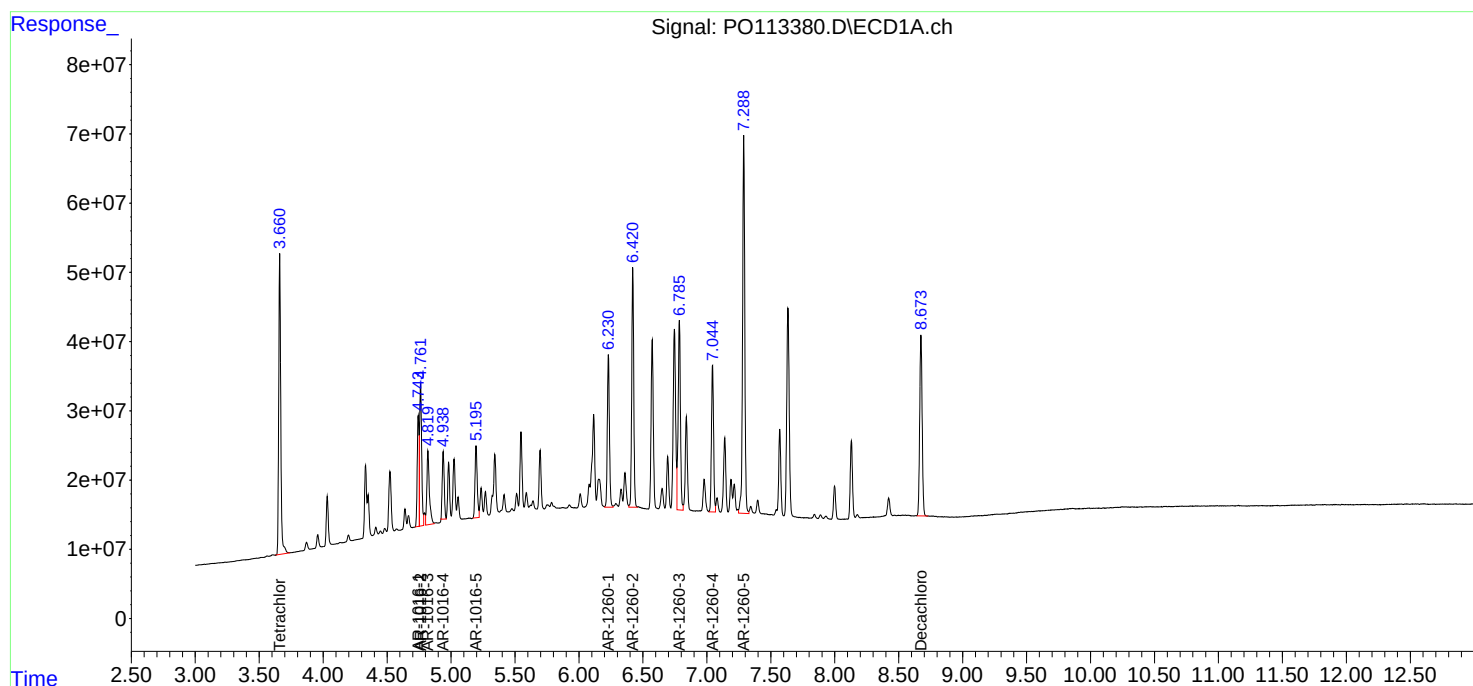
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

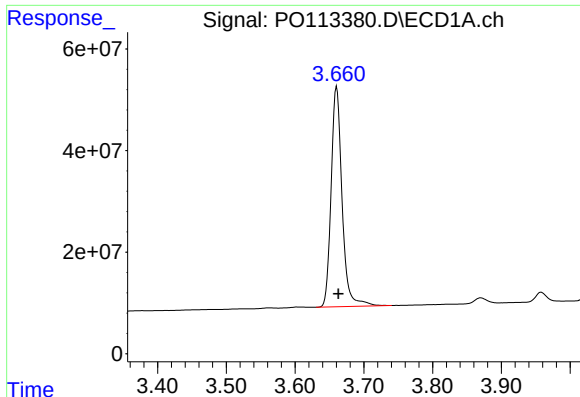
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 11:43:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





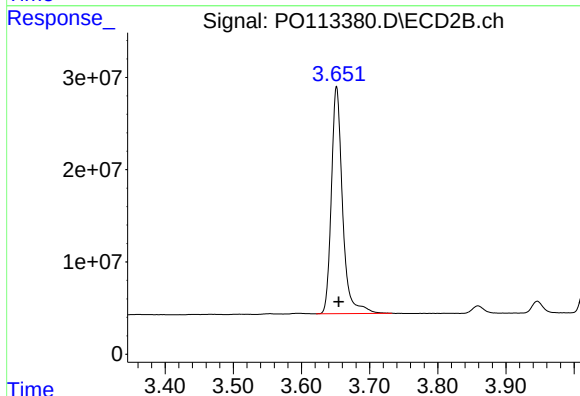
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 479670773
Conc: 58.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

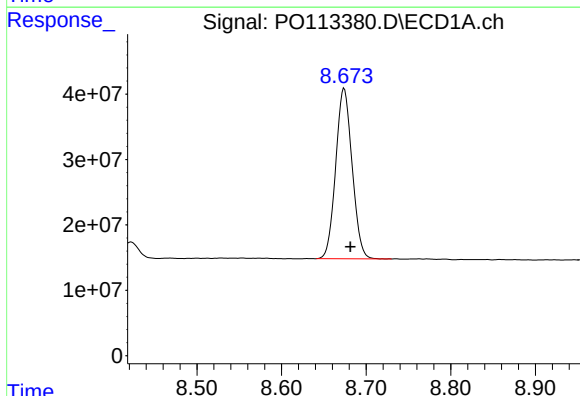
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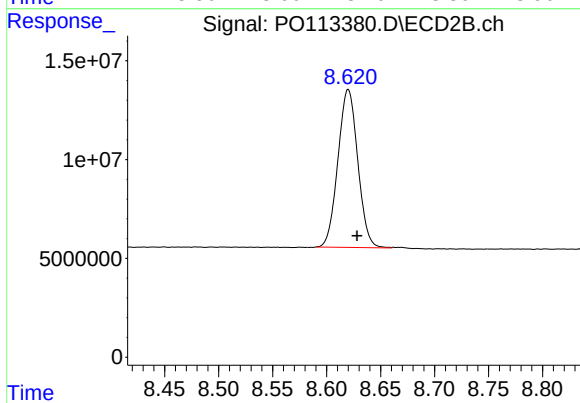
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 280806645
Conc: 55.49 ng/ml m



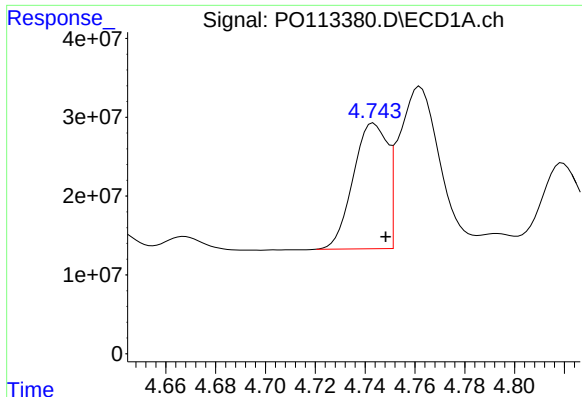
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 350811220
Conc: 50.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 102210452
Conc: 53.94 ng/ml



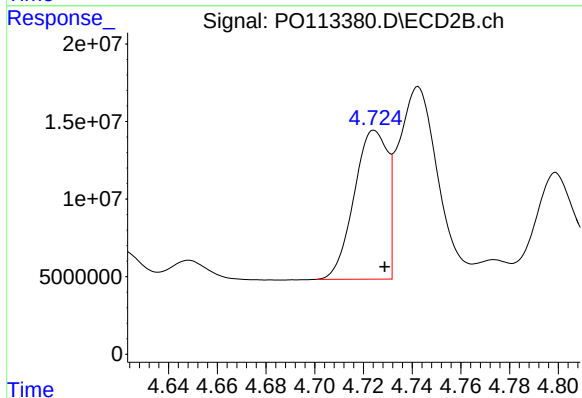
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 152042789
Conc: 569.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

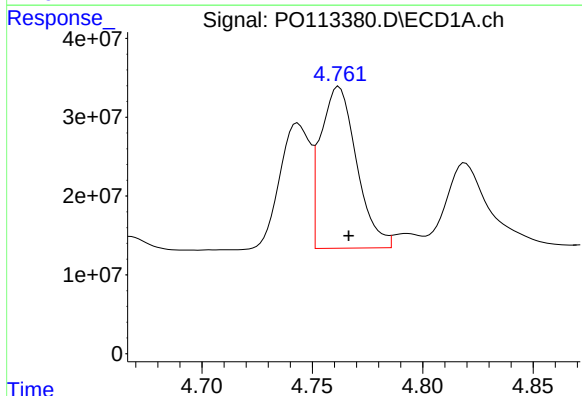
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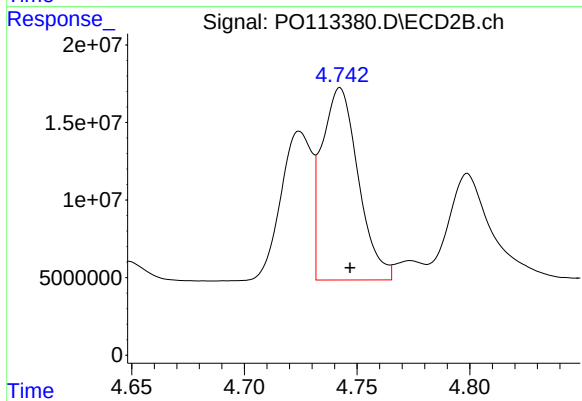
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 91470198
Conc: 536.25 ng/ml



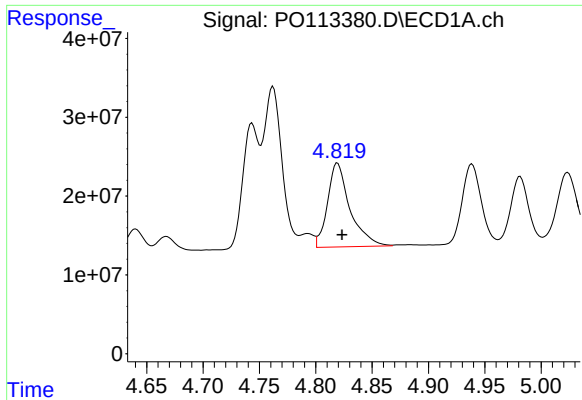
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 233311406
Conc: 581.20 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 139213108
Conc: 540.31 ng/ml



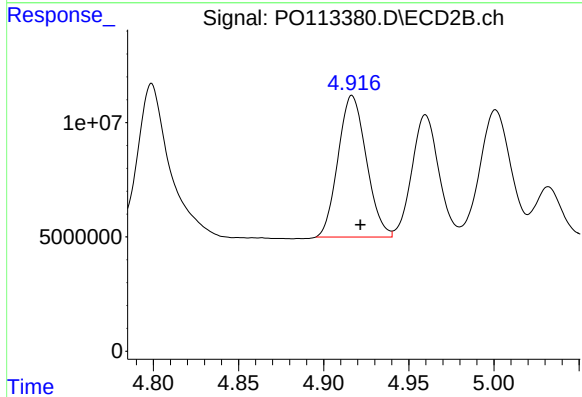
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 147272134
Conc: 577.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

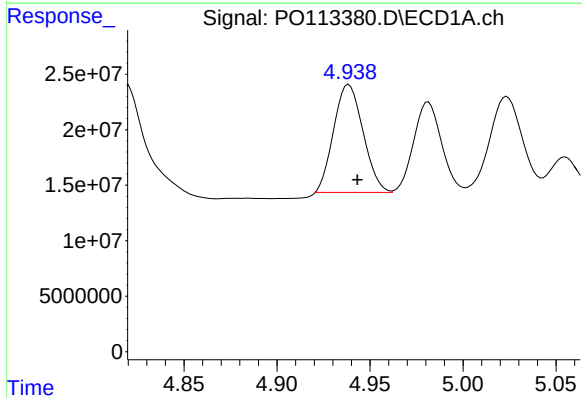
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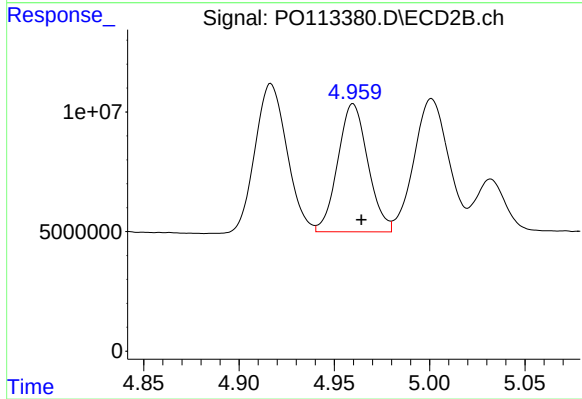
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 71569242
Conc: 512.62 ng/ml



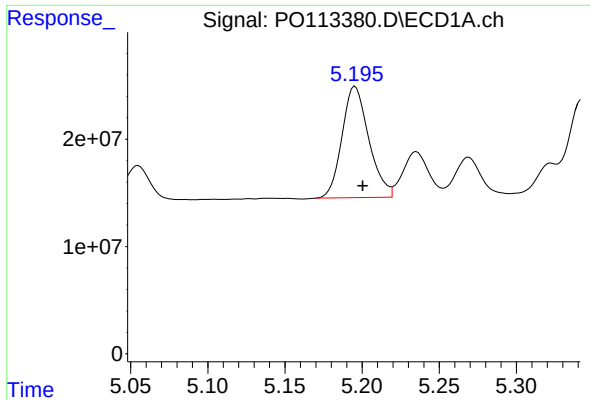
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 106862775
Conc: 490.04 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 58924263
Conc: 504.93 ng/ml



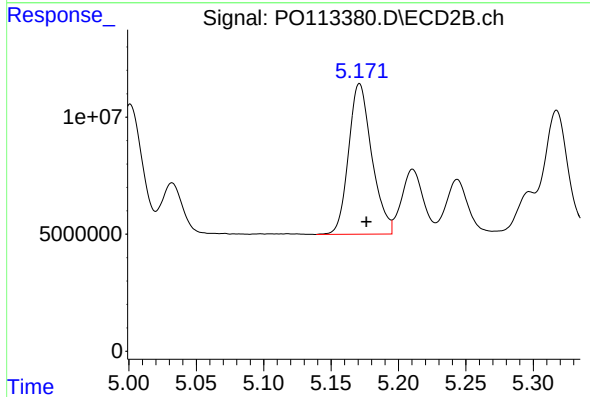
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 125567111
Conc: 566.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

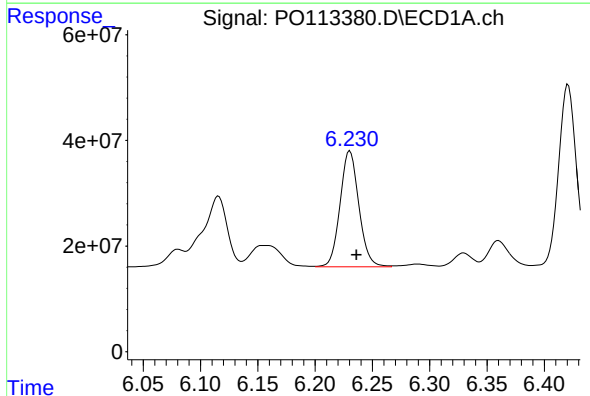
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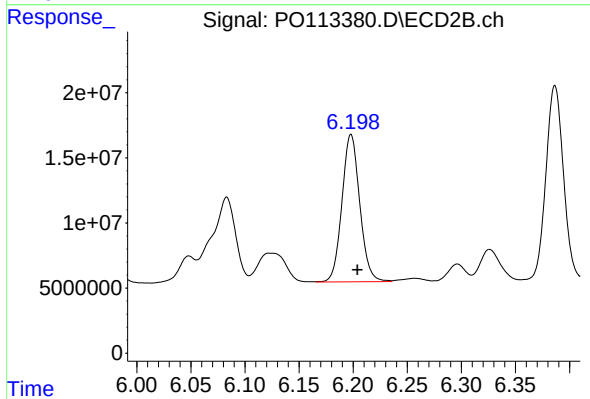
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 77456277
Conc: 543.44 ng/ml



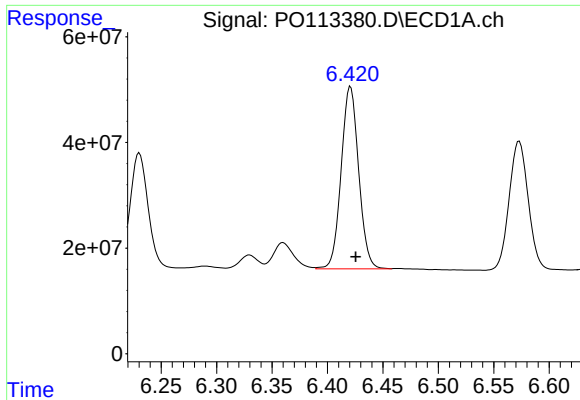
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 250828137
Conc: 562.42 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 129507678
Conc: 507.74 ng/ml



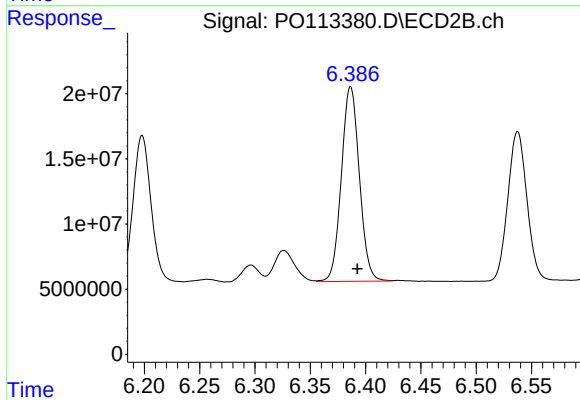
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 378906858
Conc: 551.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

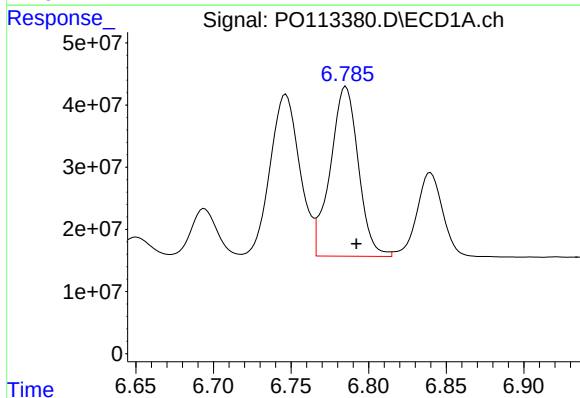
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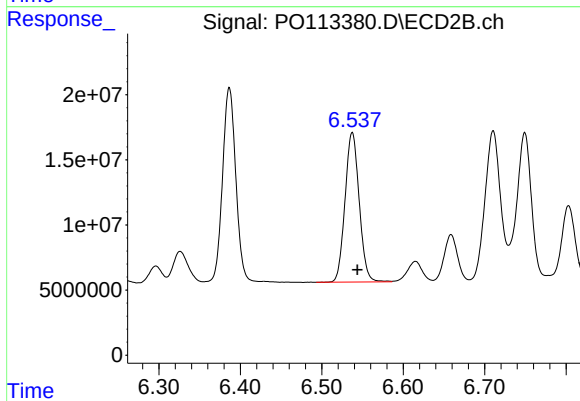
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 169285540
Conc: 489.67 ng/ml



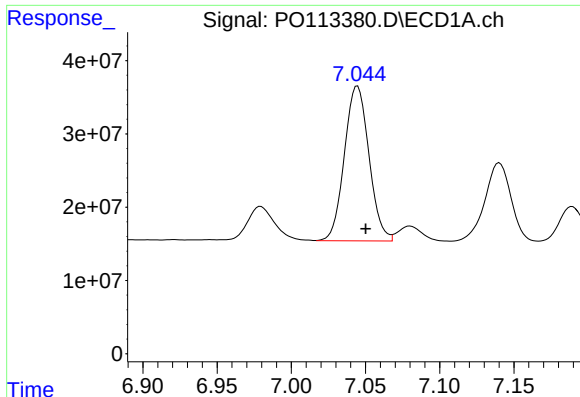
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 342515621
Conc: 554.70 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 139069409
Conc: 467.56 ng/ml



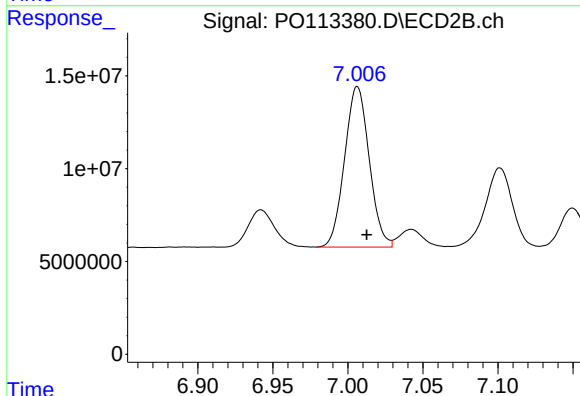
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 243924978
Conc: 544.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

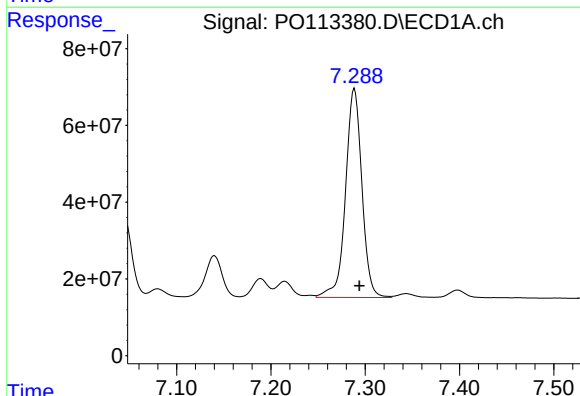
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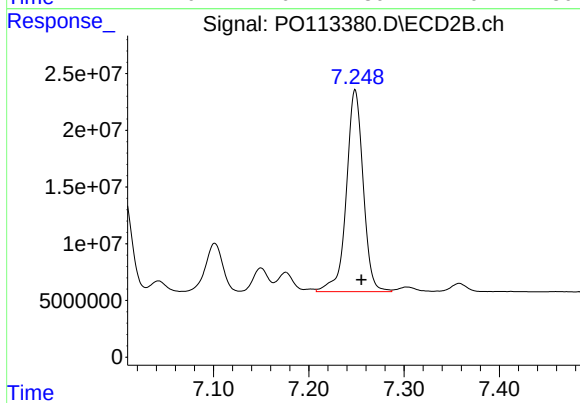
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 98852683
Conc: 476.97 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 656939855
Conc: 542.62 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 218511395
Conc: 466.48 ng/ml