

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052825\
 Data File : P0111302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 10:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:04:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.676	324.7E6	295.4E6	55.199	54.184
2) SA Decachlor...	8.718	8.666	257.4E6	88195444	49.849	47.669m
Target Compounds						
3) L1 AR-1016-1	4.769	4.755	125.5E6	100.6E6	557.540	527.056
4) L1 AR-1016-2	4.787	4.774	179.3E6	145.2E6	562.190	523.840
5) L1 AR-1016-3	4.844	4.948	124.4E6	77331801	572.982	529.398
6) L1 AR-1016-4	4.965	4.991	98129015	62689687	563.480	522.028
7) L1 AR-1016-5	5.222	5.203	96548083	80645359	548.596	522.313
31) L7 AR-1260-1	6.261	6.233	168.7E6	131.0E6	553.209	524.220
32) L7 AR-1260-2	6.450	6.421	214.1E6	153.8E6	559.021	522.673
33) L7 AR-1260-3	6.817	6.573	198.1E6	140.2E6	568.251	489.033
34) L7 AR-1260-4	7.077	7.044	150.1E6	101.1E6	536.257	503.512
35) L7 AR-1260-5	7.319	7.285	380.5E6	231.6E6	528.595	503.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052825\
Data File : PO111302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 10:25
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

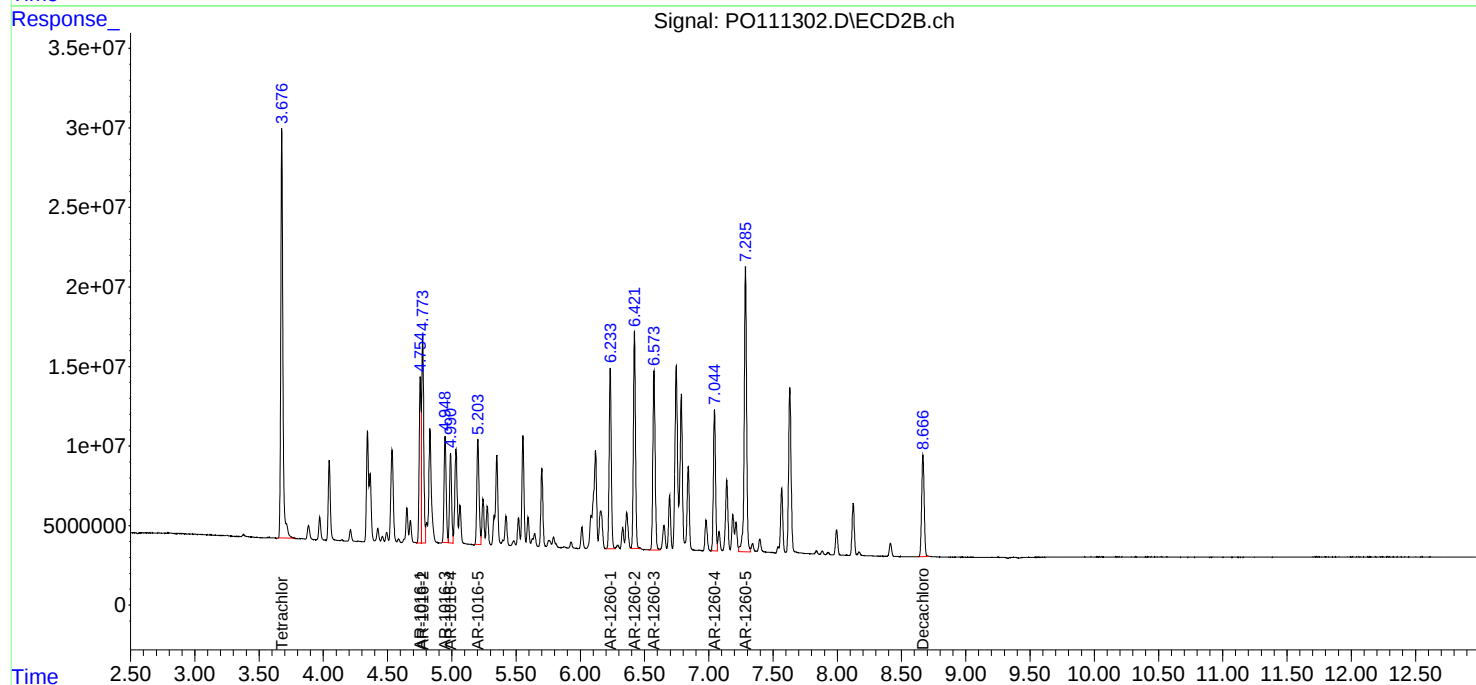
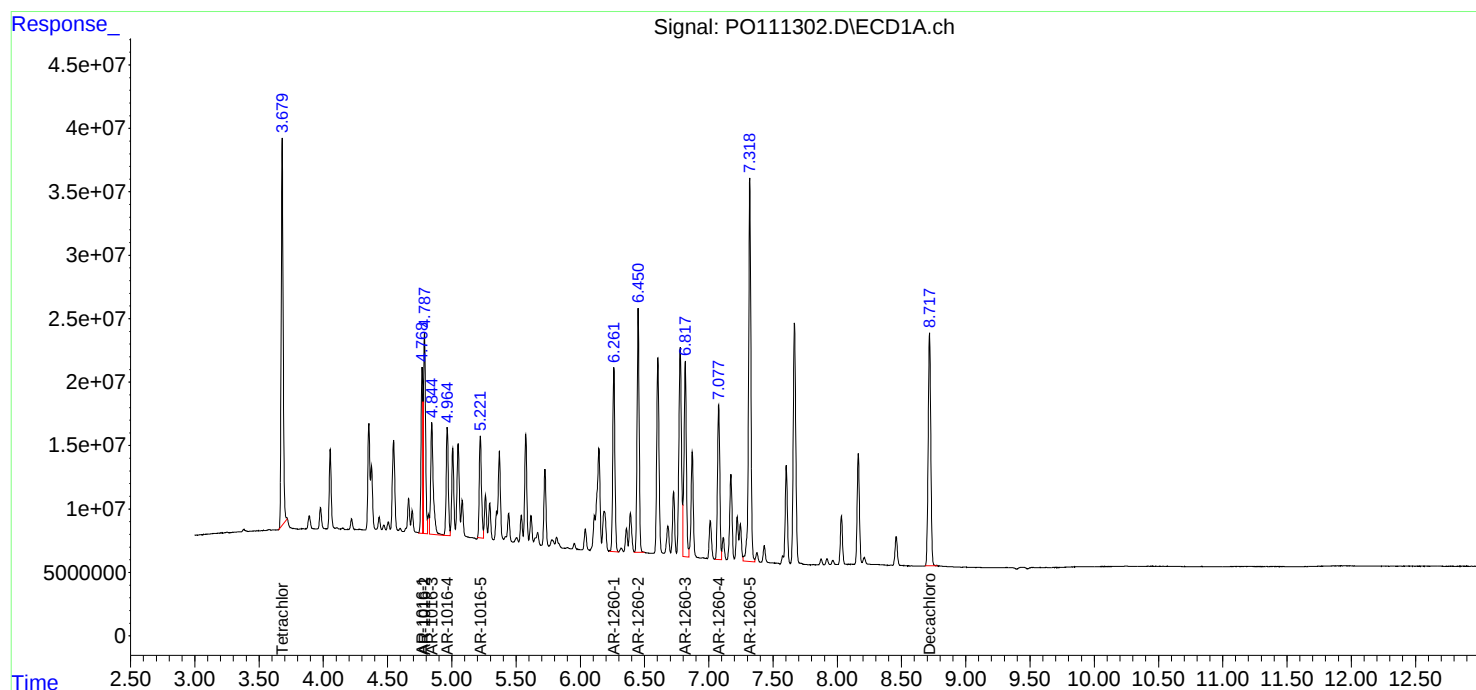
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

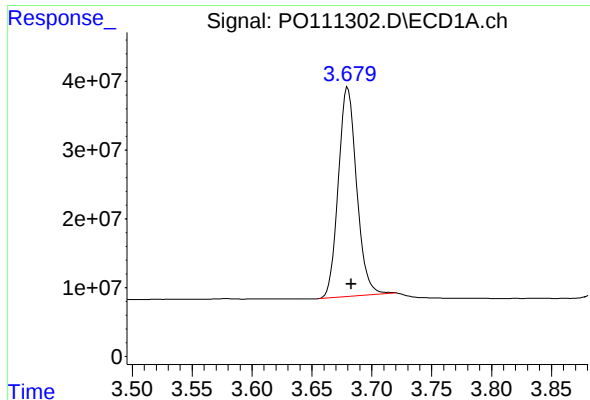
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:04:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
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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





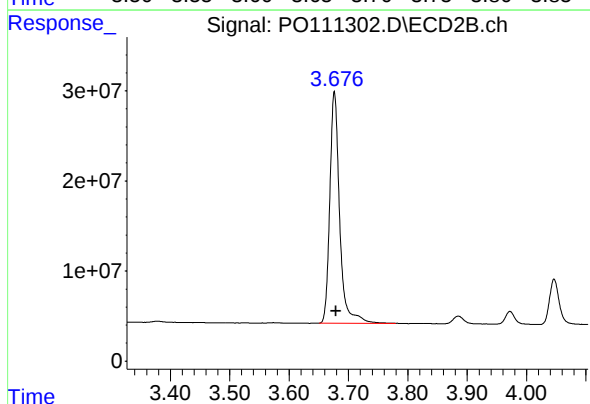
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 324749250
Conc: 55.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

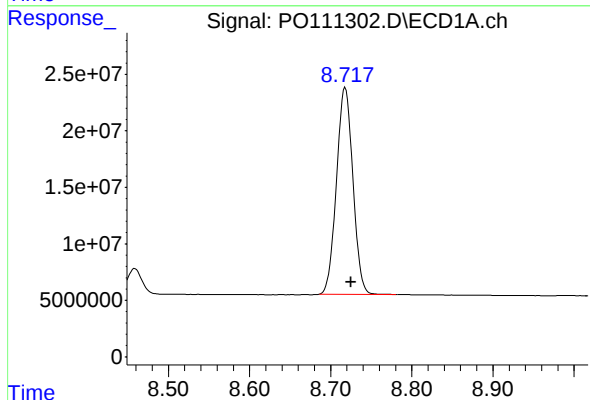
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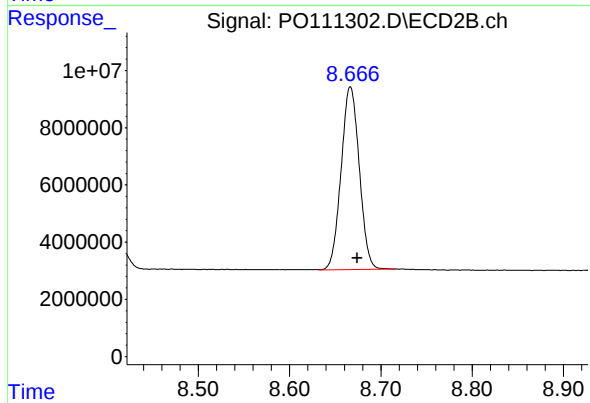
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 295383126
Conc: 54.18 ng/ml



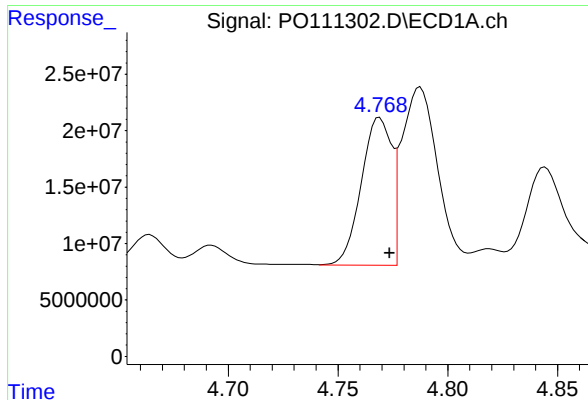
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 257363420
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 88195444
Conc: 47.67 ng/ml m



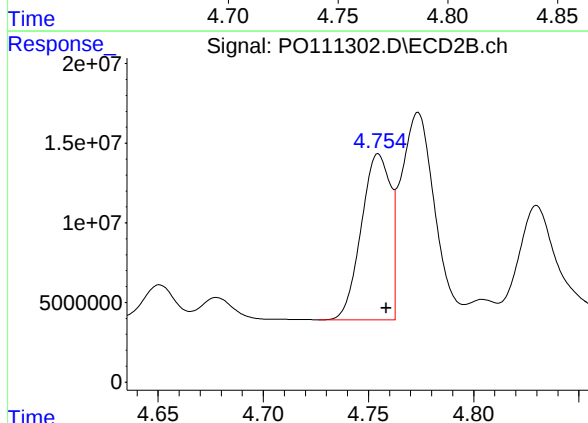
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 125477625
Conc: 557.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

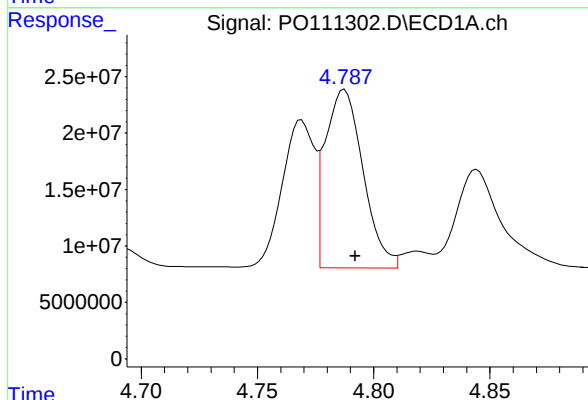
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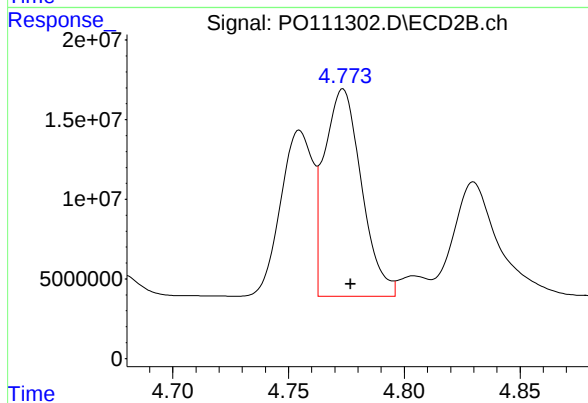
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 100629433
Conc: 527.06 ng/ml



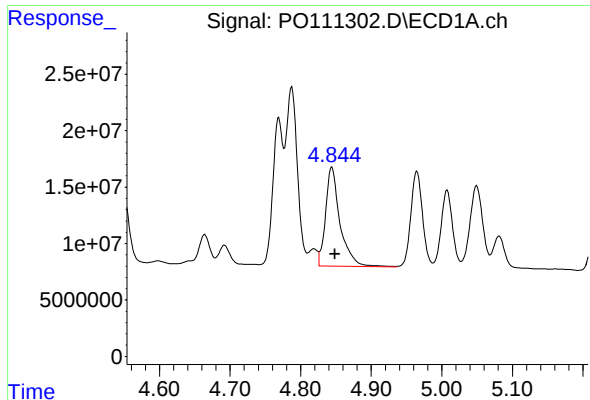
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 179301296
Conc: 562.19 ng/ml



#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 145169160
Conc: 523.84 ng/ml



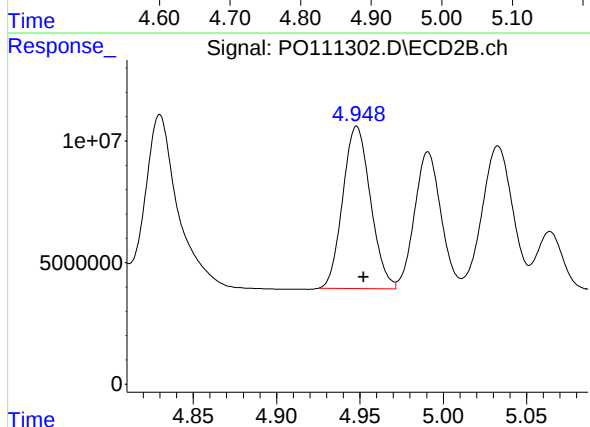
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 124408177
Conc: 572.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

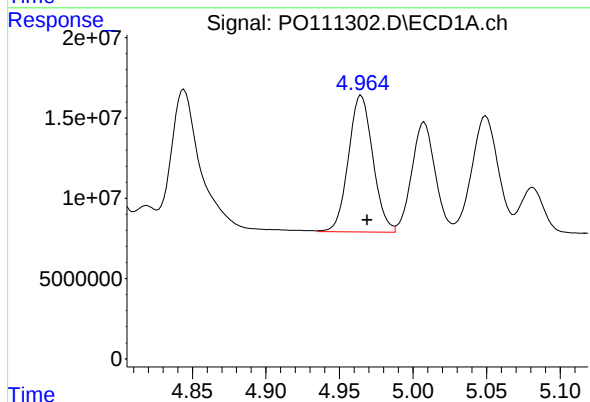
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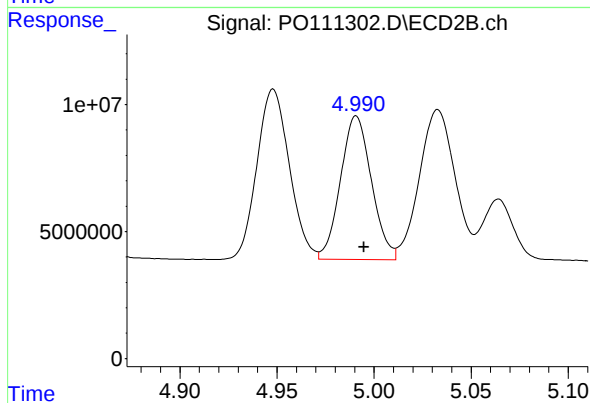
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 77331801
Conc: 529.40 ng/ml



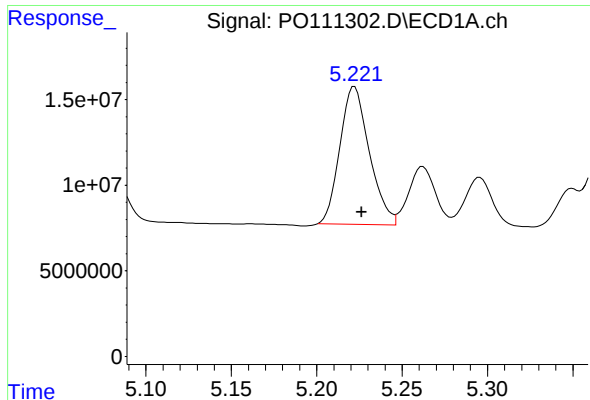
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 98129015
Conc: 563.48 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 62689687
Conc: 522.03 ng/ml



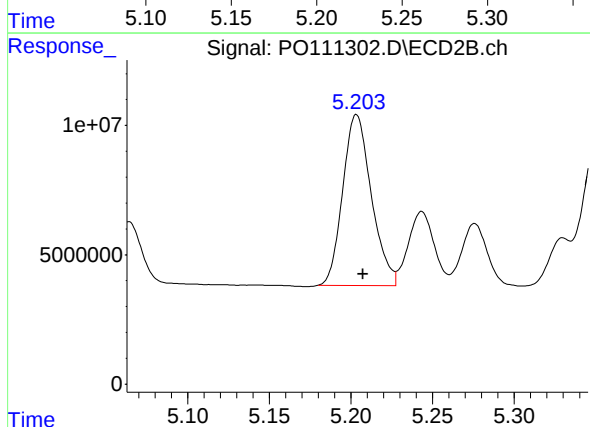
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 96548083
Conc: 548.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

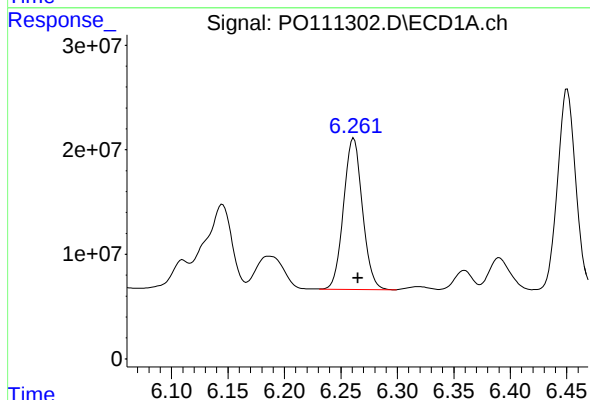
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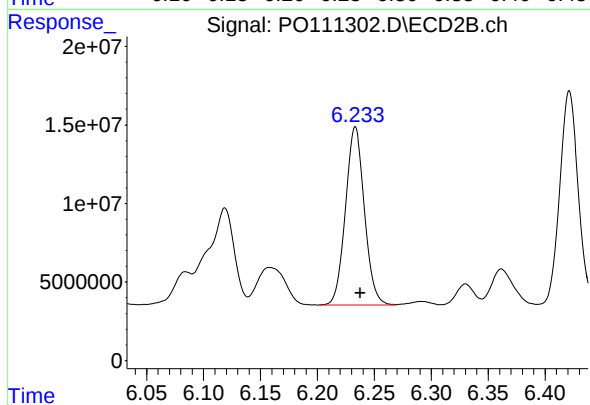
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 80645359
Conc: 522.31 ng/ml



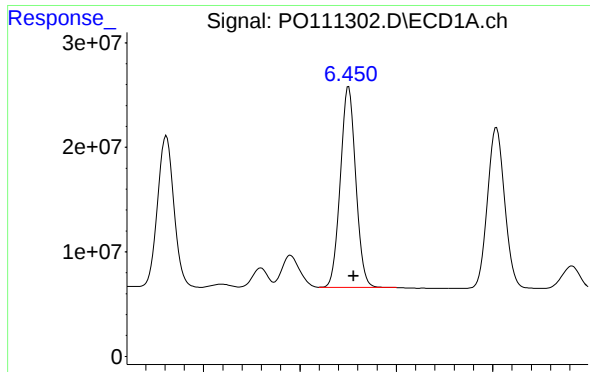
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 168710968
Conc: 553.21 ng/ml



#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 130996461
Conc: 524.22 ng/ml



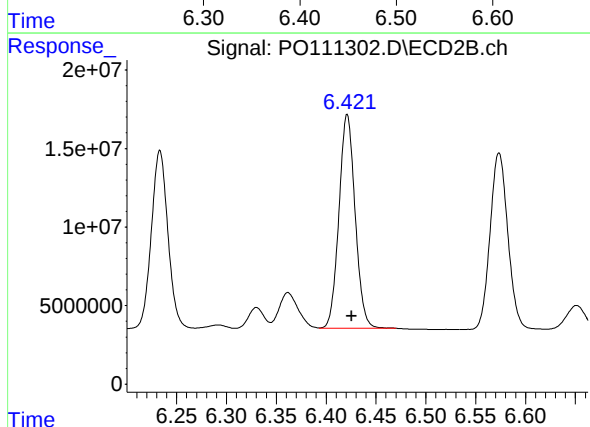
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 214077029
Conc: 559.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

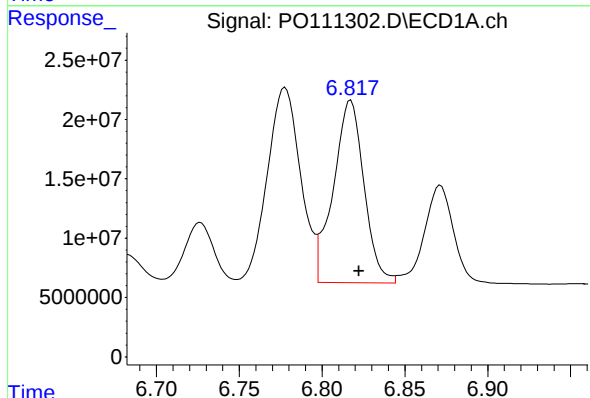
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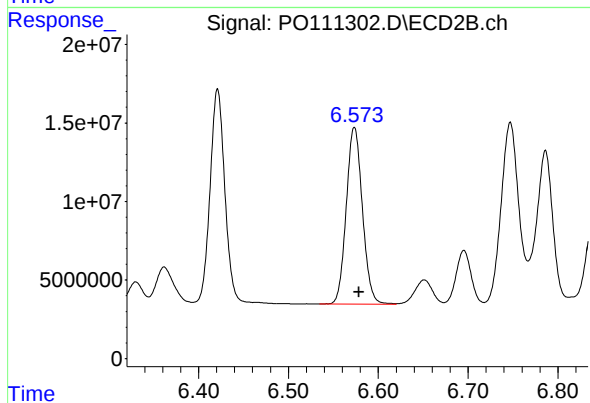
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 153816115
Conc: 522.67 ng/ml



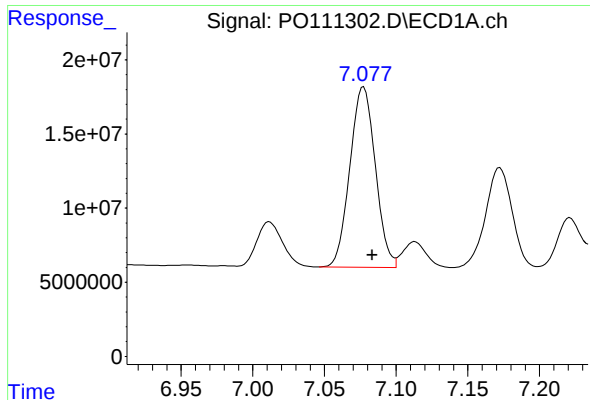
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 198085838
Conc: 568.25 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 140215036
Conc: 489.03 ng/ml



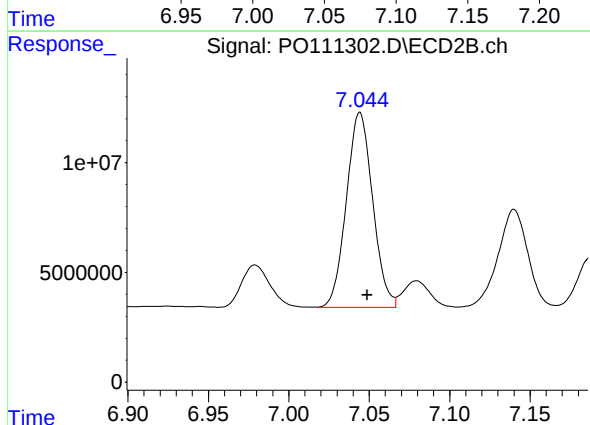
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 150131407
Conc: 536.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

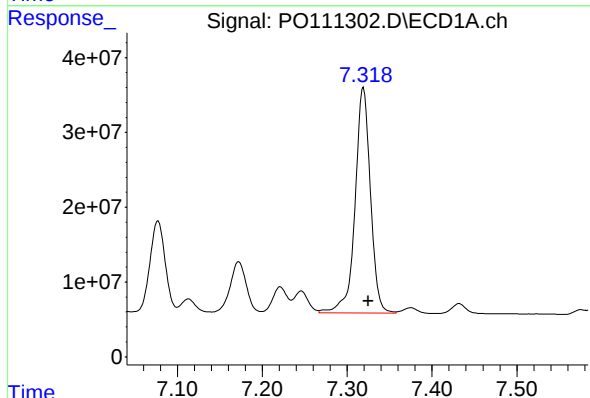
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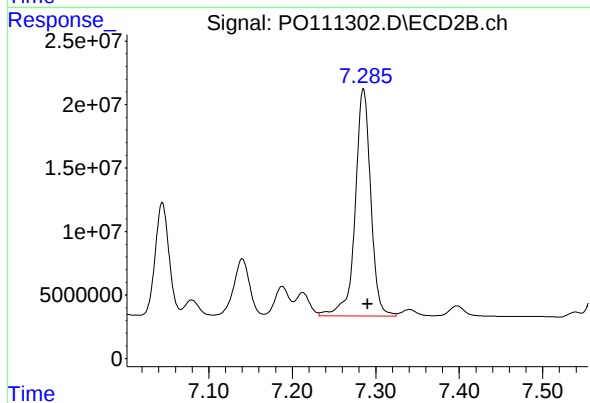
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 101086826
Conc: 503.51 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 380536426
Conc: 528.60 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 231566399
Conc: 503.84 ng/ml