

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031225\
 Data File : P0109826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 16:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/13/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 18:52:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.694	3.692	466.5E6	268.1E6	49.284	51.215
2) SA Decachlor...	8.748	8.700	371.2E6	132.7E6	43.151	41.665
Target Compounds						
3) L1 AR-1016-1	4.788	4.774	158.2E6	82608937	512.995	528.966
4) L1 AR-1016-2	4.807	4.794	220.9E6	118.4E6	524.660	547.242
5) L1 AR-1016-3	4.864	4.969	154.8E6	64681394	523.431	541.488
6) L1 AR-1016-4	4.984	5.011	121.1E6	54565367	522.390	524.311
7) L1 AR-1016-5	5.242	5.224	132.2E6	71401616	511.858	524.035
31) L7 AR-1260-1	6.283	6.257	232.6E6	119.7E6	498.929	505.170
32) L7 AR-1260-2	6.472	6.444	283.7E6	139.5E6	502.077	506.904
33) L7 AR-1260-3	6.840	6.597	240.3E6	138.8E6	505.256	544.080m
34) L7 AR-1260-4	7.101	7.068	216.3E6	102.8E6	501.062	498.412
35) L7 AR-1260-5	7.342	7.309	499.0E6	225.2E6	502.044	502.995

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031225\
Data File : PO109826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 16:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

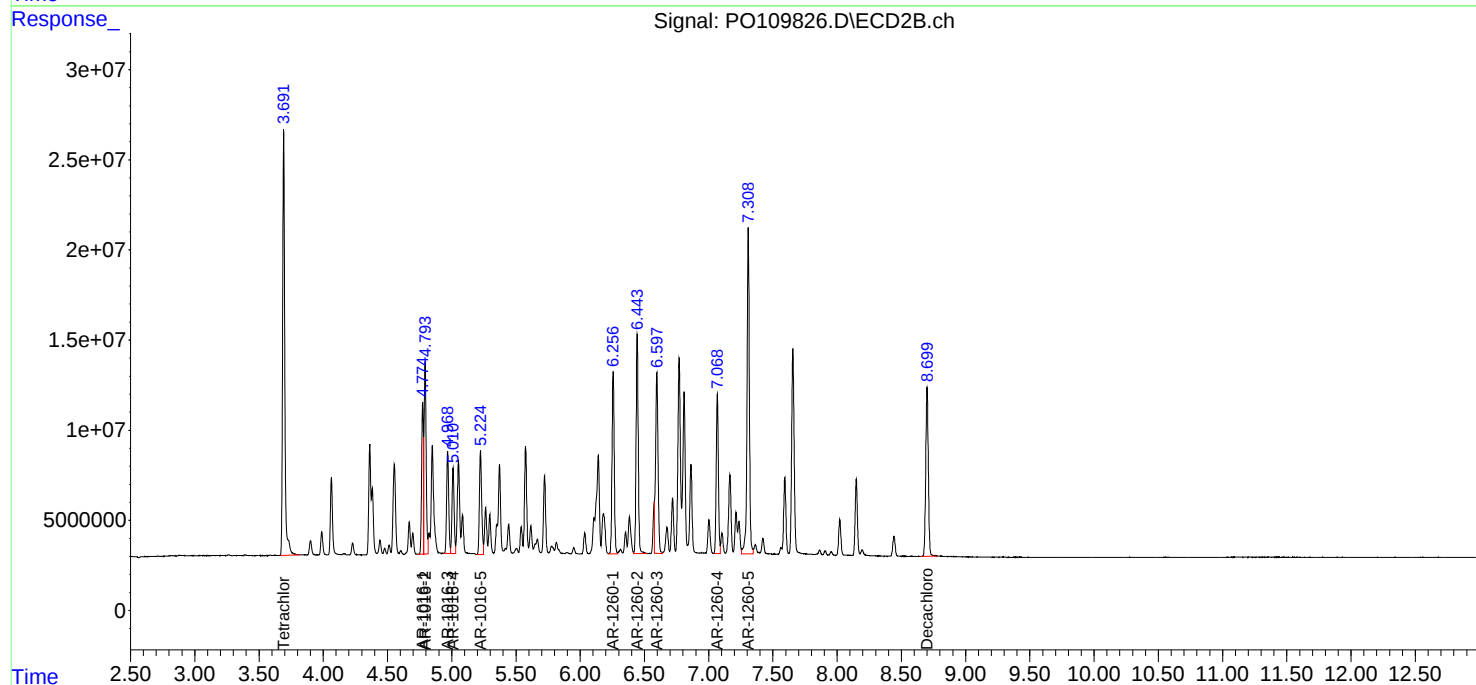
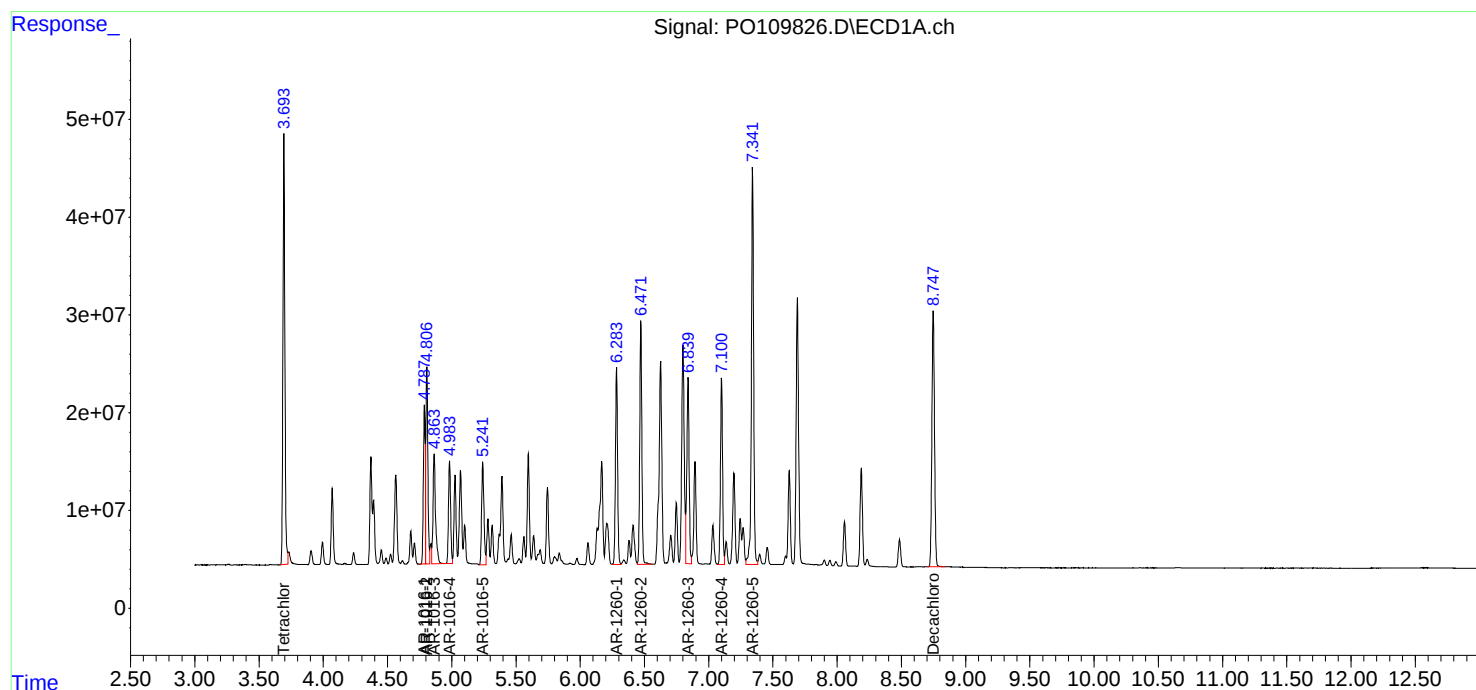
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

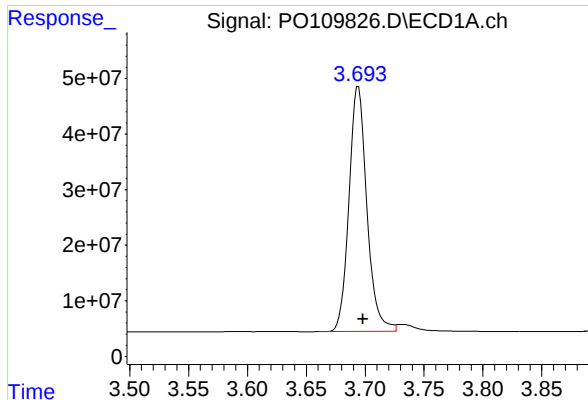
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 18:52:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





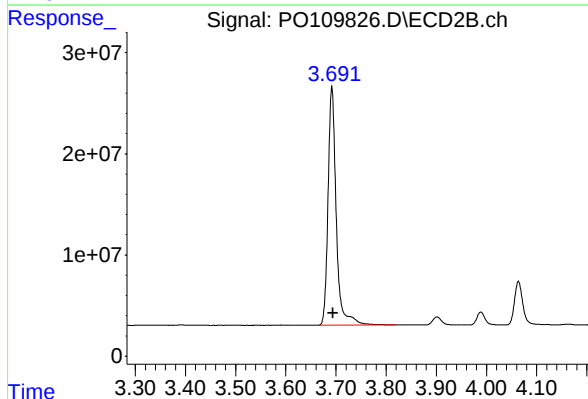
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 466482393
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

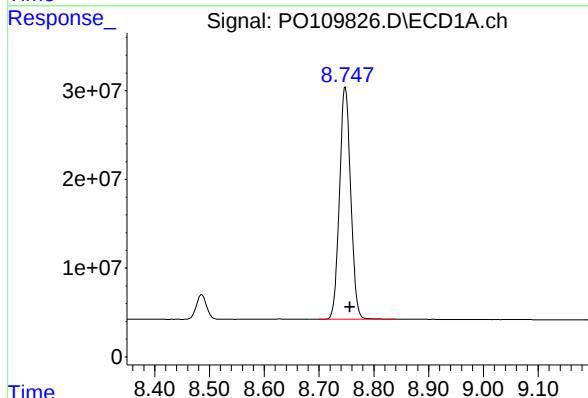
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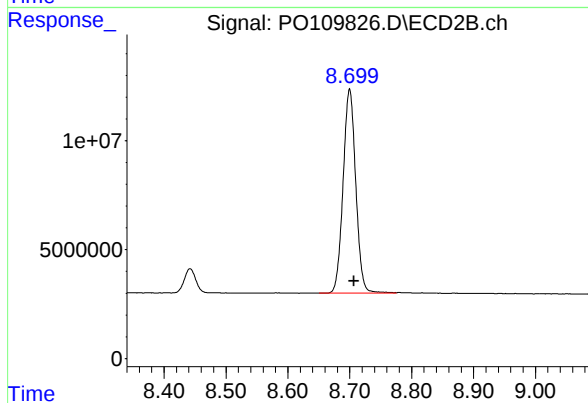
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 268068820
Conc: 51.21 ng/ml



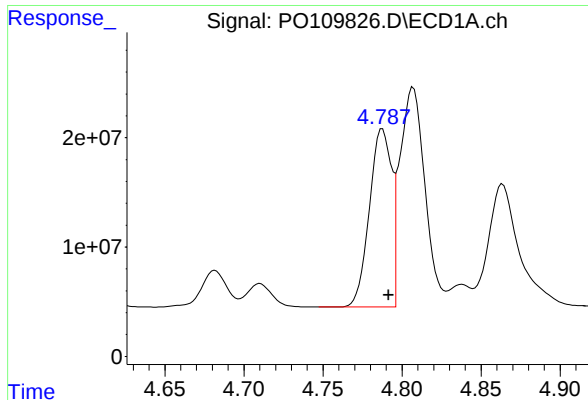
#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 371180899
Conc: 43.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.007 min
Response: 132672528
Conc: 41.67 ng/ml



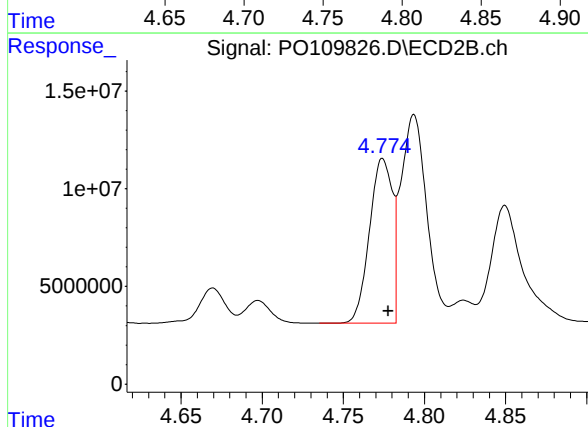
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 158151519
Conc: 513.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

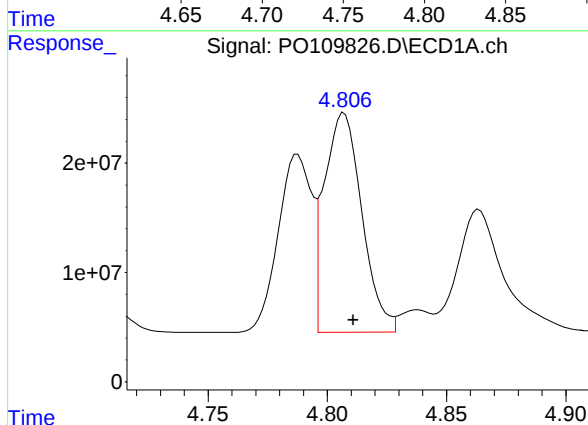
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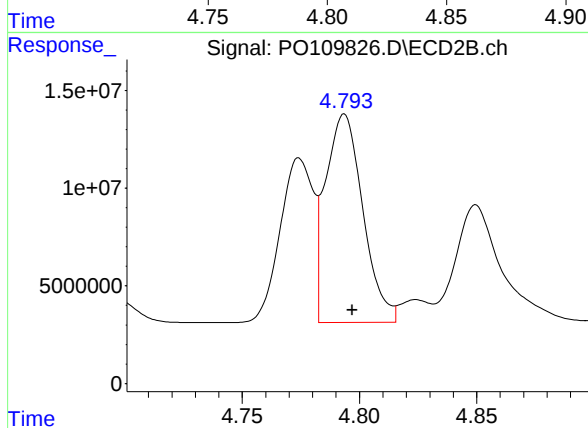
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 82608937
Conc: 528.97 ng/ml



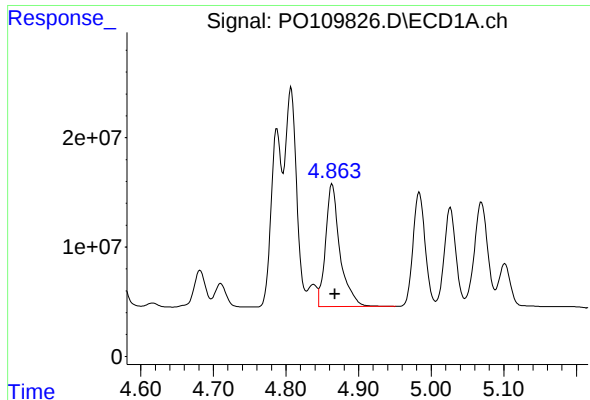
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 220895635
Conc: 524.66 ng/ml



#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 118441637
Conc: 547.24 ng/ml



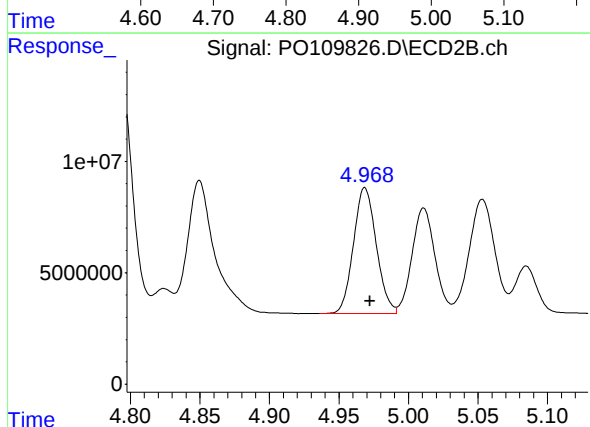
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 154839706
Conc: 523.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

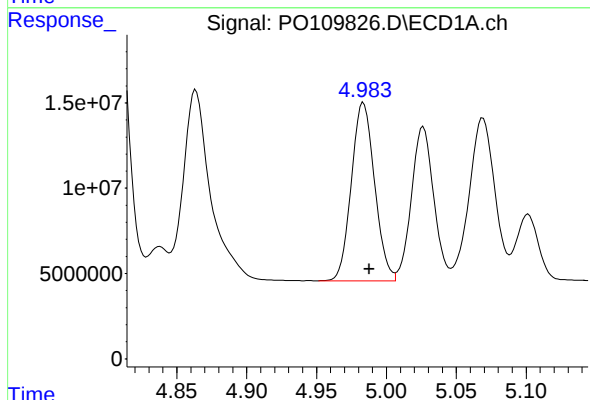
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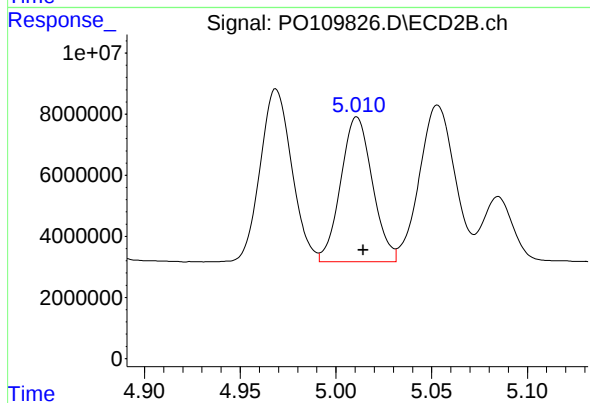
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 64681394
Conc: 541.49 ng/ml



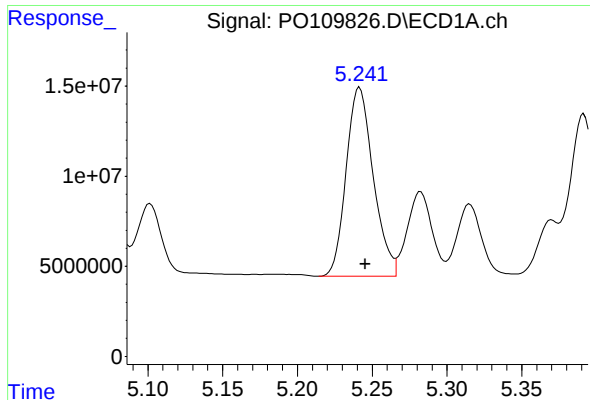
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 121079571
Conc: 522.39 ng/ml



#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 54565367
Conc: 524.31 ng/ml



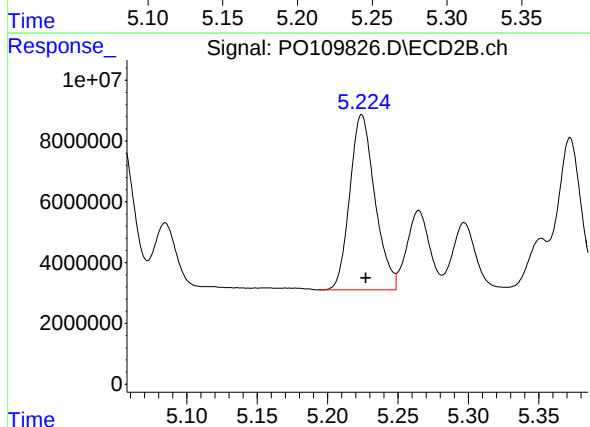
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 132177145
Conc: 511.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

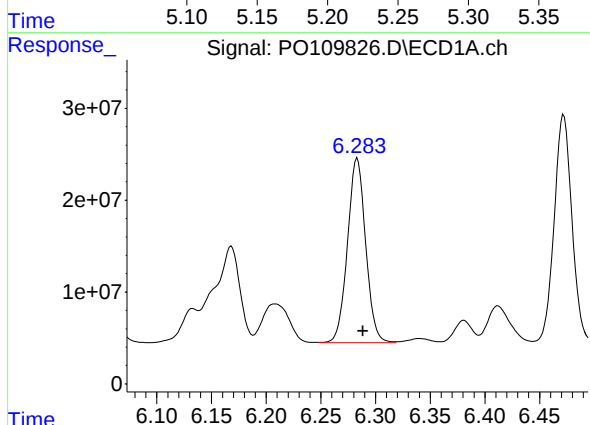
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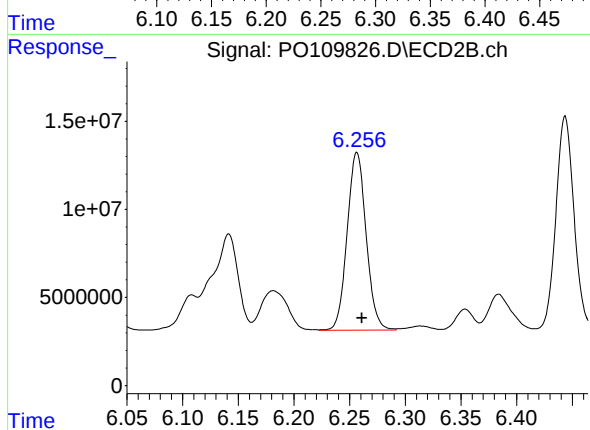
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 71401616
Conc: 524.04 ng/ml



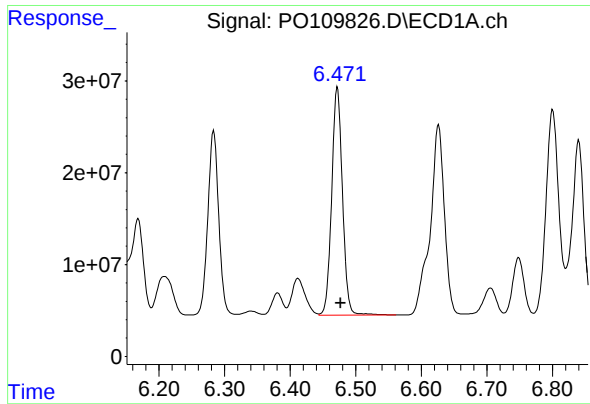
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 232566453
Conc: 498.93 ng/ml



#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 119684651
Conc: 505.17 ng/ml



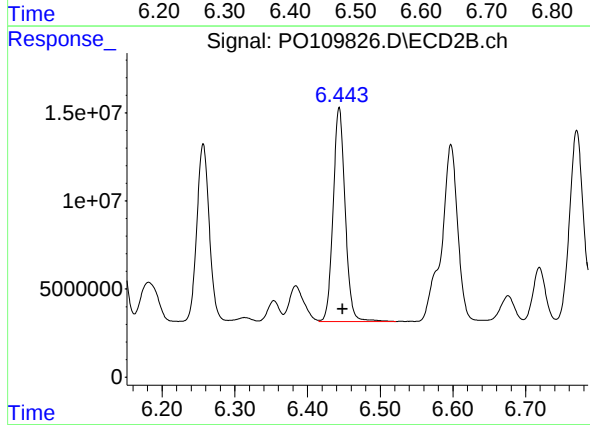
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 283733117
Conc: 502.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

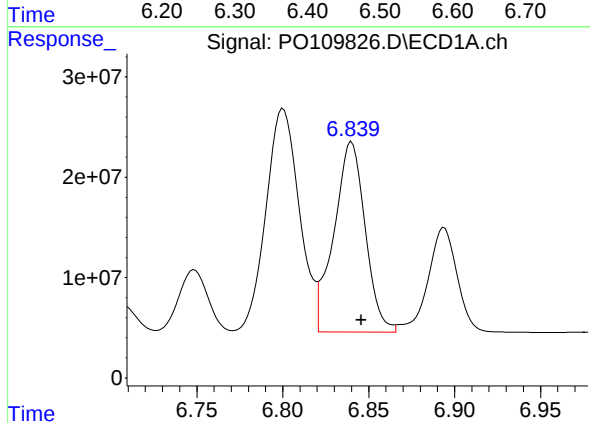
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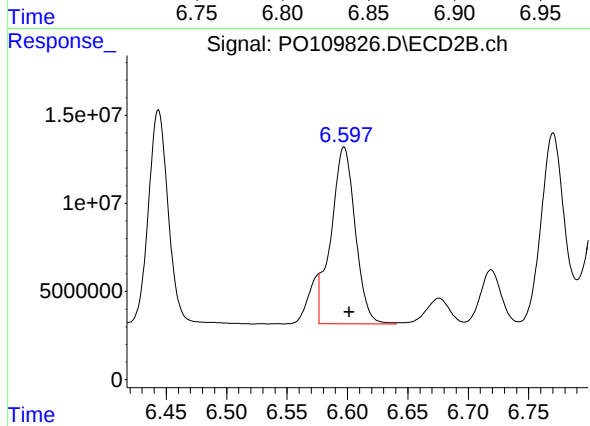
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 139485396
Conc: 506.90 ng/ml



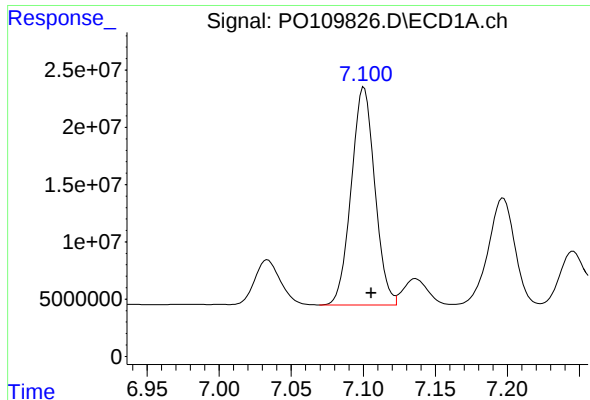
#33 AR-1260-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 240330581
Conc: 505.26 ng/ml



#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 138778666
Conc: 544.08 ng/ml m



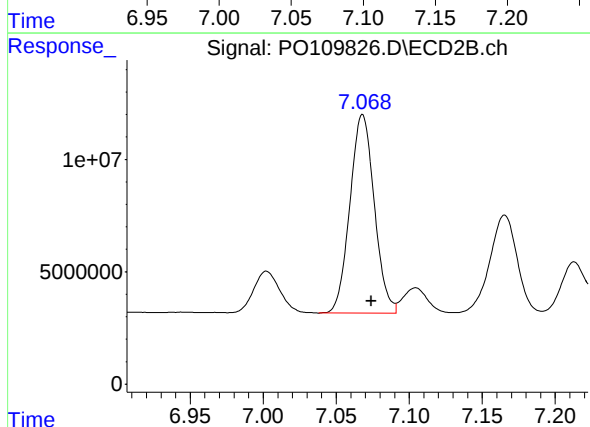
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 216258777
Conc: 501.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

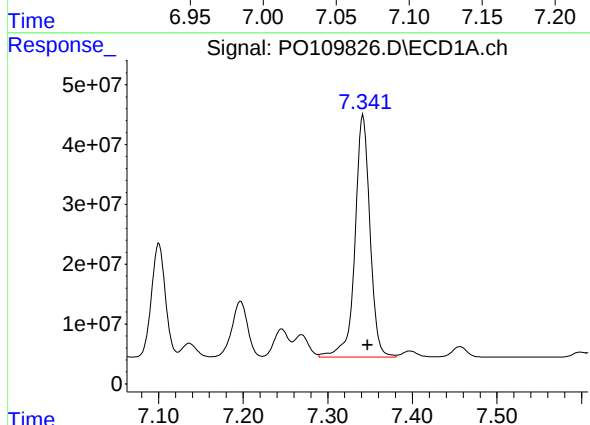
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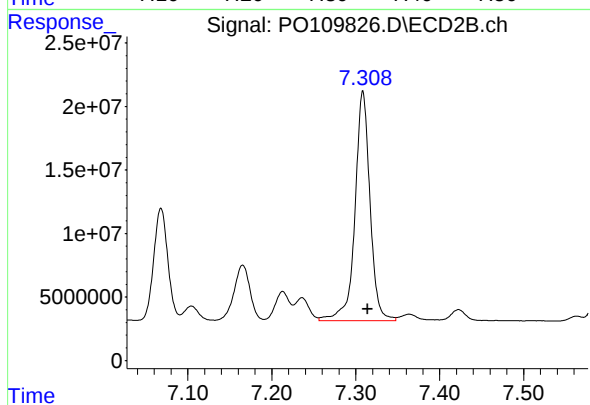
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 102768637
Conc: 498.41 ng/ml



#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 498972229
Conc: 502.04 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 225232795
Conc: 503.00 ng/ml