

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 09:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:10:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.703	3.697	434.0E6	293.7E6	57.435	54.790
2) SA Decachlor...	8.770	8.718	361.9E6	173.2E6	52.236	50.381
Target Compounds						
3) L1 AR-1016-1	4.799	4.782	144.0E6	84084235	570.825	519.301m
4) L1 AR-1016-2	4.819	4.802	196.4E6	130.1E6	569.505	546.036m
5) L1 AR-1016-3	4.875	4.978	138.8E6	68762376	568.425	527.409
6) L1 AR-1016-4	4.996	5.020	109.2E6	57834125	572.081	523.298
7) L1 AR-1016-5	5.254	5.234	117.7E6	75020020	563.656	522.631
31) L7 AR-1260-1	6.297	6.268	210.7E6	129.7E6	552.754	514.479
32) L7 AR-1260-2	6.486	6.456	256.2E6	153.5E6	545.497	510.361
33) L7 AR-1260-3	6.855	6.609	214.7E6	142.0E6	548.428	510.187
34) L7 AR-1260-4	7.116	7.082	197.2E6	115.5E6	550.857	511.778
35) L7 AR-1260-5	7.357	7.322	460.5E6	260.5E6	551.771	520.329

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 09:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

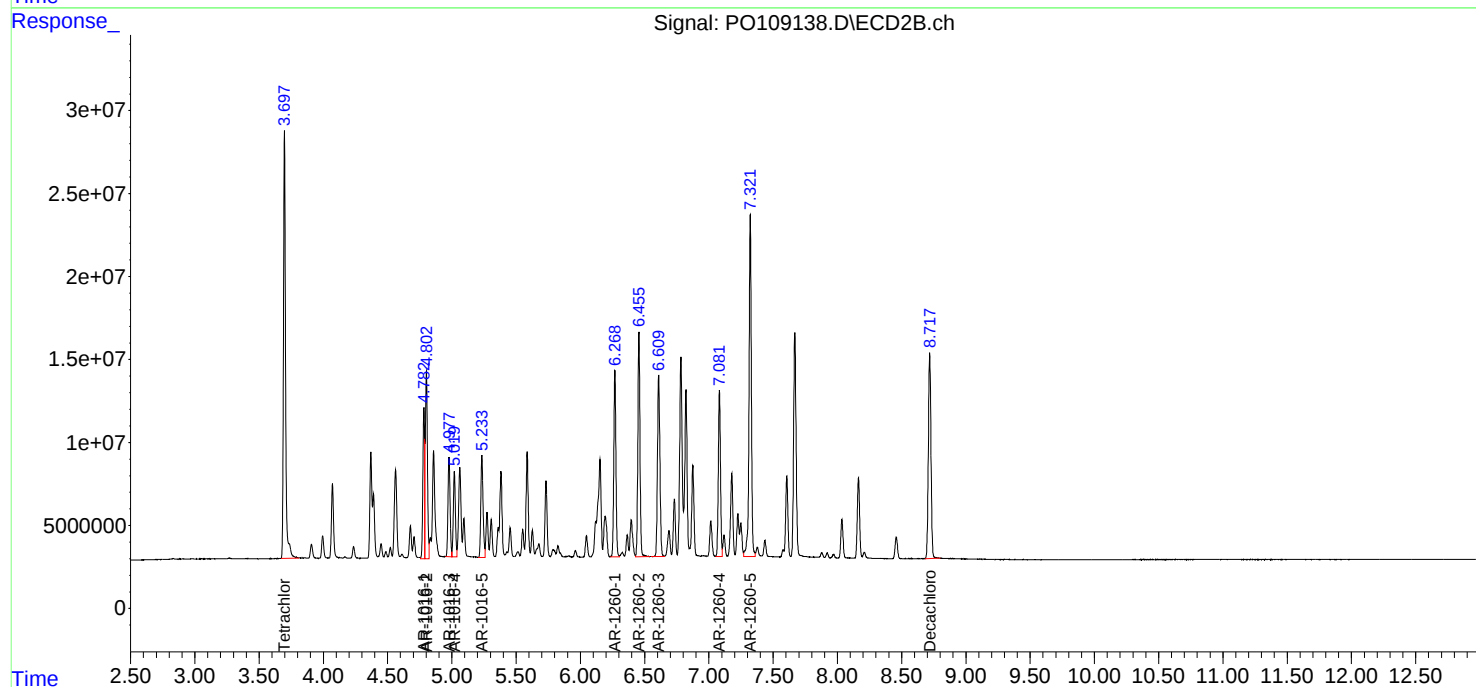
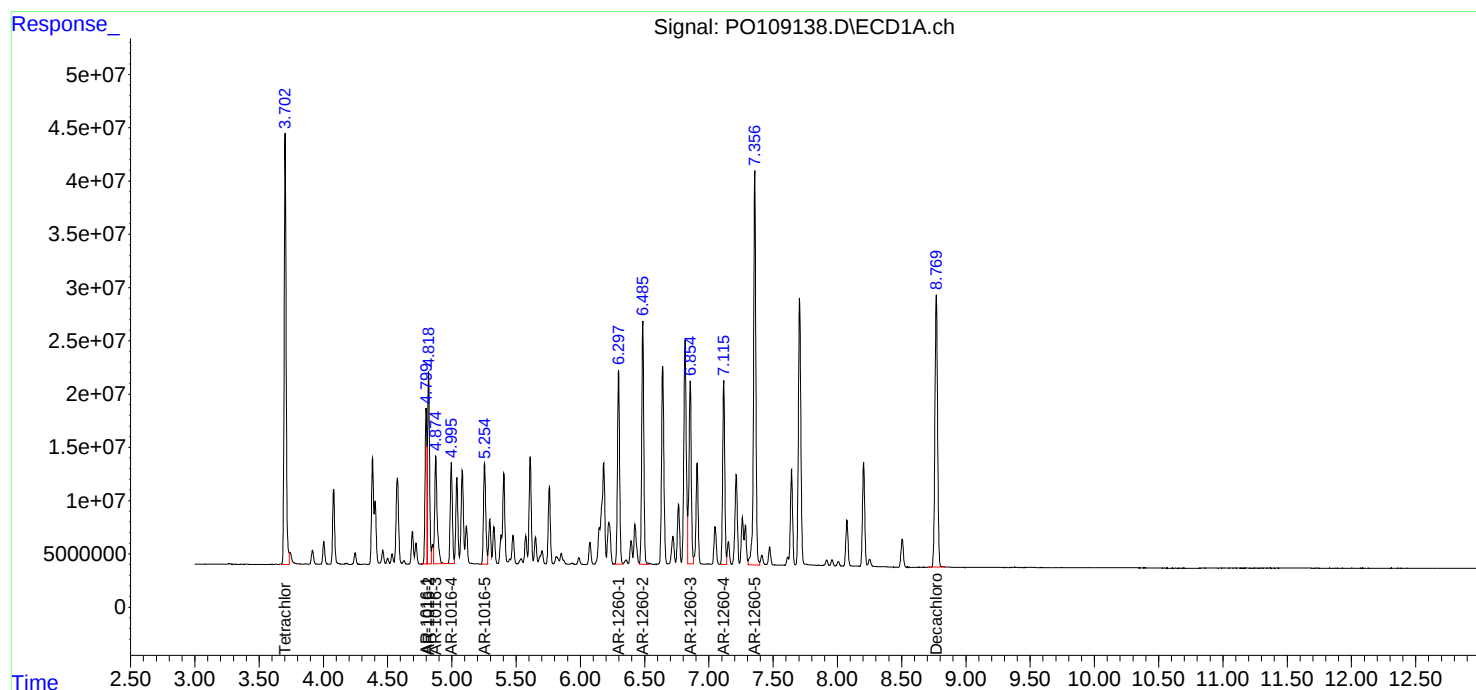
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

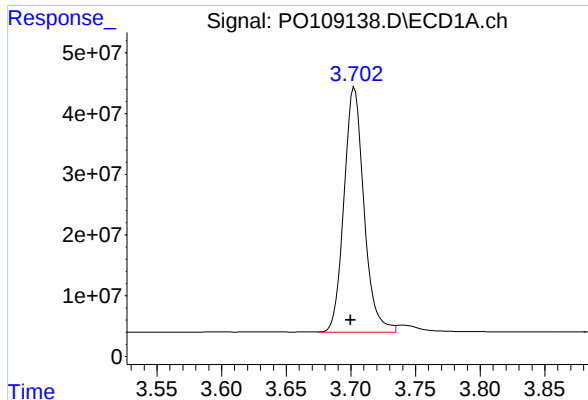
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:10:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





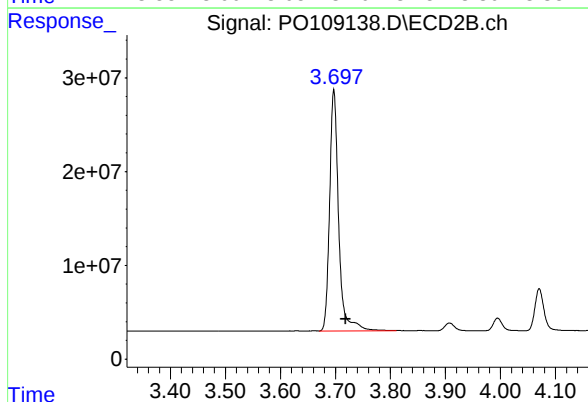
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: 0.003 min
Response: 434001581
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

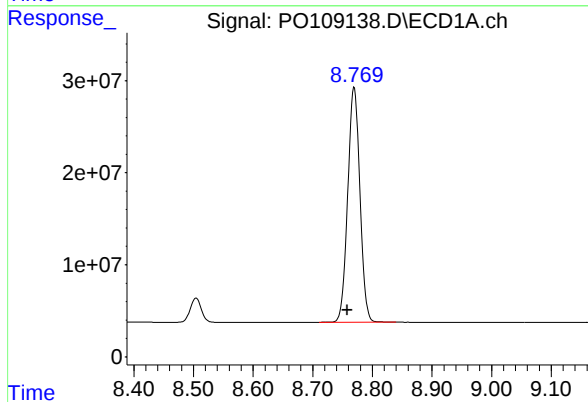
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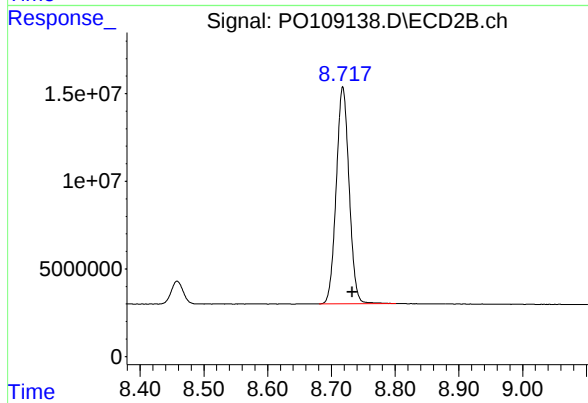
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 293690974
Conc: 54.79 ng/ml



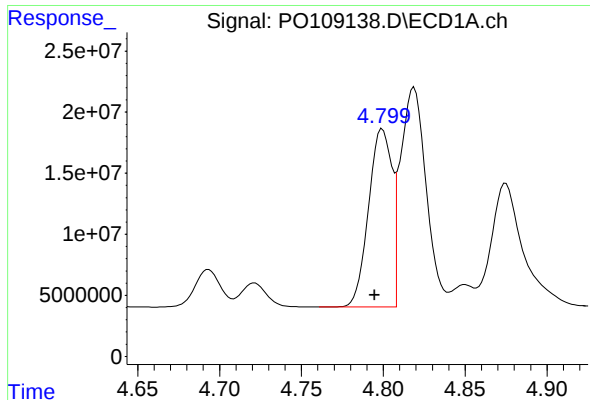
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.011 min
Response: 361876661
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.015 min
Response: 173248710
Conc: 50.38 ng/ml



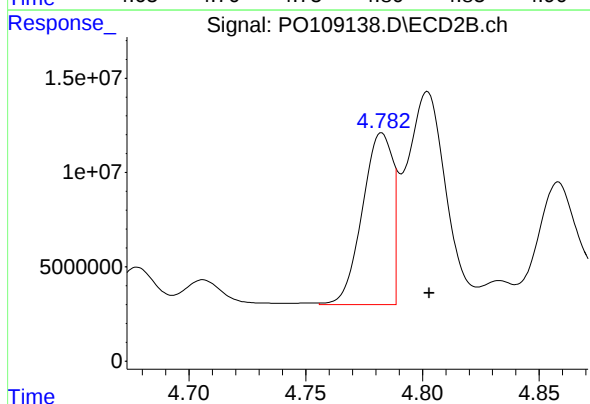
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 144011506
Conc: 570.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

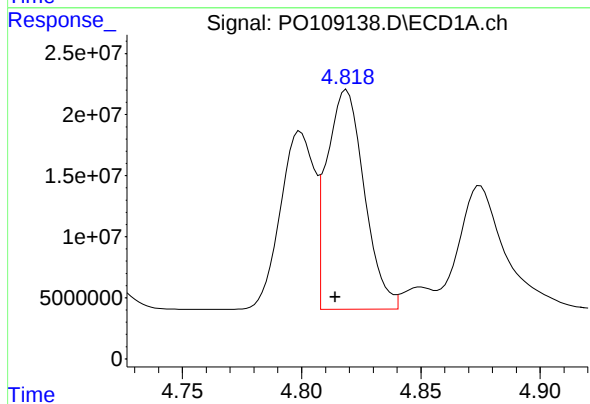
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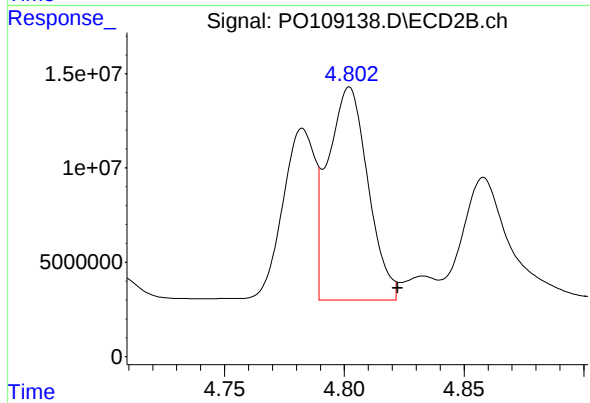
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 84084235
Conc: 519.30 ng/ml



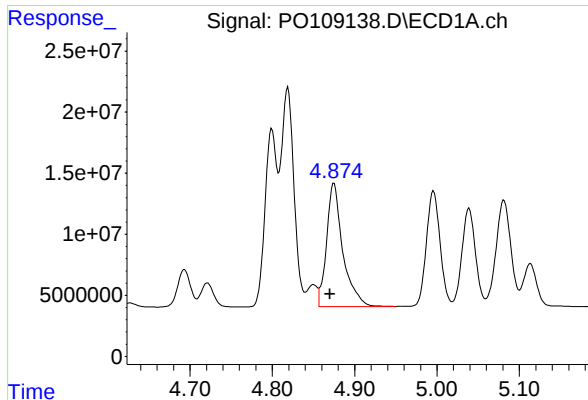
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 196413775
Conc: 569.51 ng/ml



#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.020 min
Response: 130085442
Conc: 546.04 ng/ml



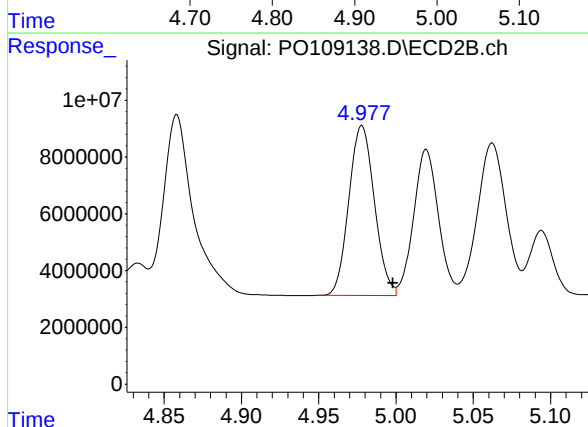
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 138762075
Conc: 568.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

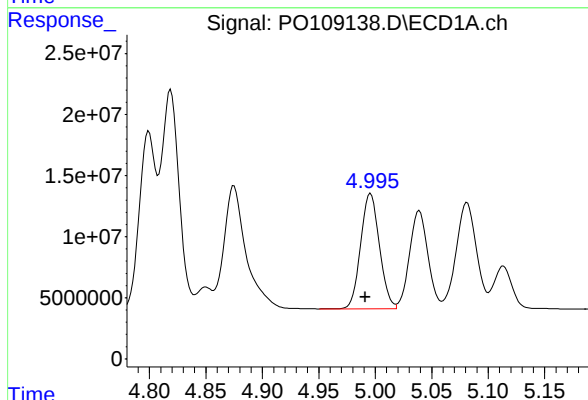
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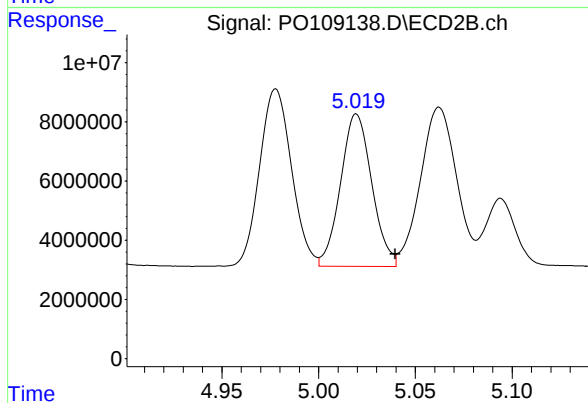
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 68762376
Conc: 527.41 ng/ml



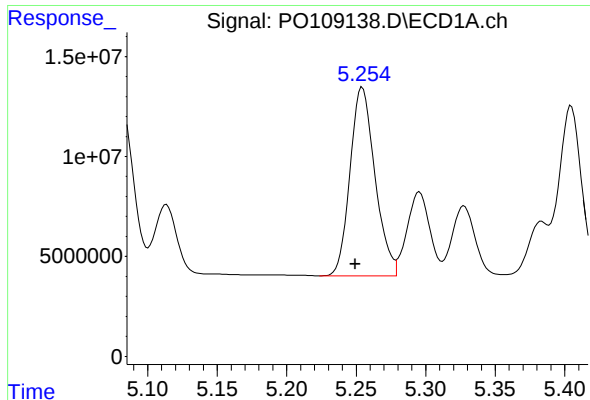
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 109169733
Conc: 572.08 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 57834125
Conc: 523.30 ng/ml



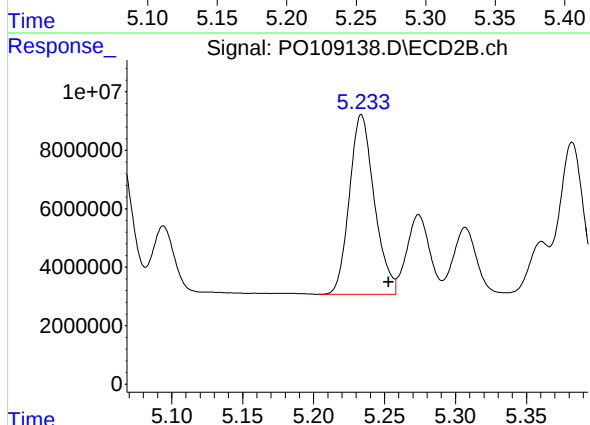
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 117669665
Conc: 563.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

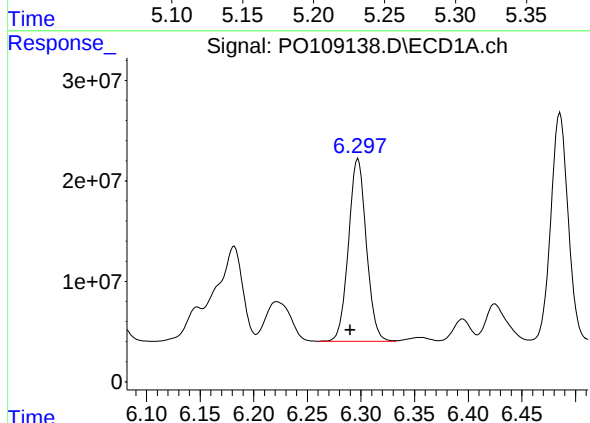
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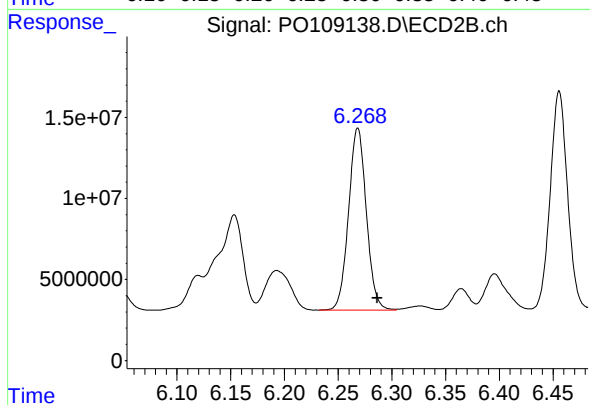
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.019 min
Response: 75020020
Conc: 522.63 ng/ml



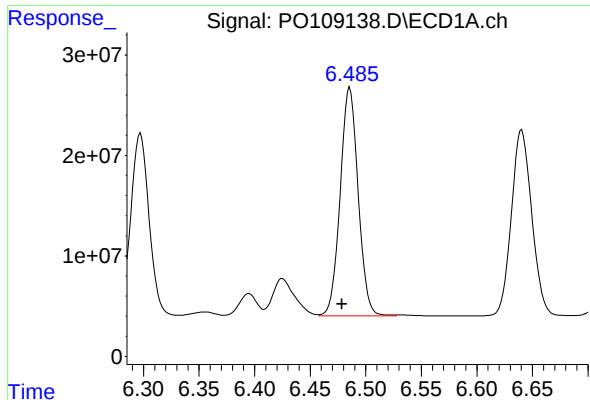
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 210685313
Conc: 552.75 ng/ml



#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.018 min
Response: 129673960
Conc: 514.48 ng/ml



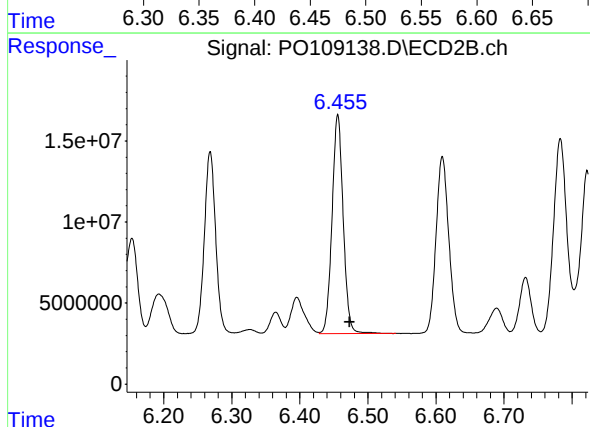
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 256154745
Conc: 545.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

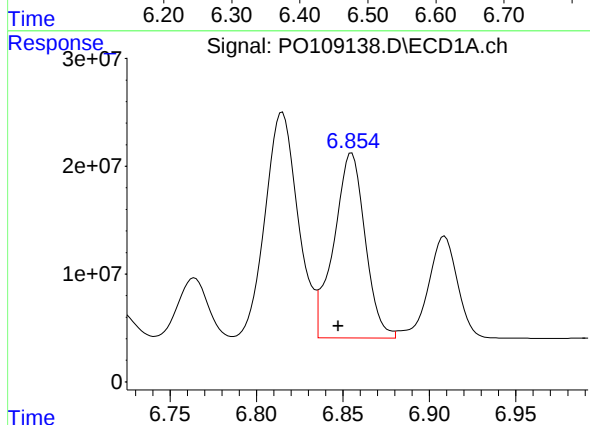
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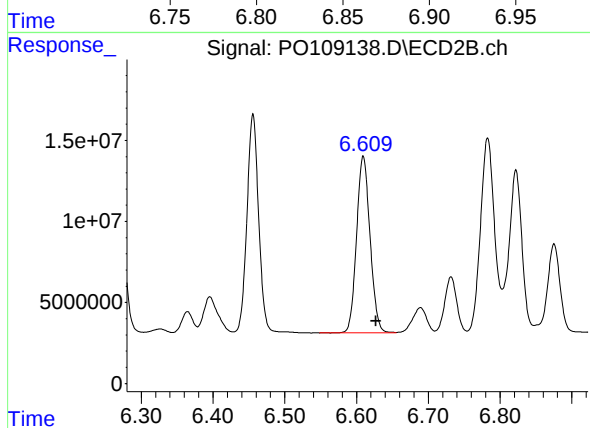
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.017 min
Response: 153518895
Conc: 510.36 ng/ml



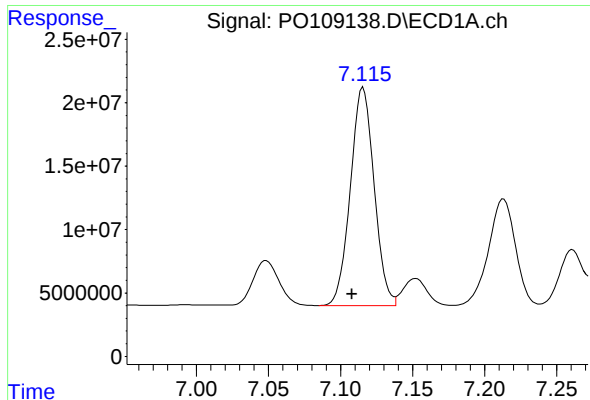
#33 AR-1260-3

R.T.: 6.855 min
Delta R.T.: 0.008 min
Response: 214743556
Conc: 548.43 ng/ml



#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 142029013
Conc: 510.19 ng/ml



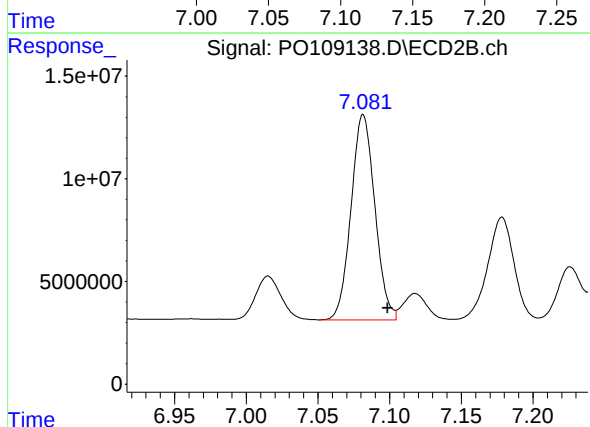
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.008 min
Response: 197183437
Conc: 550.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

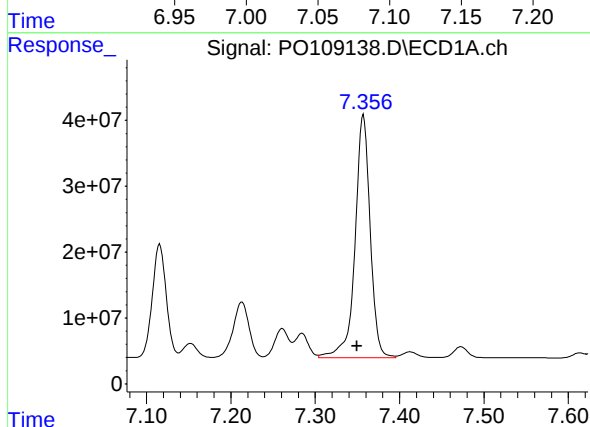
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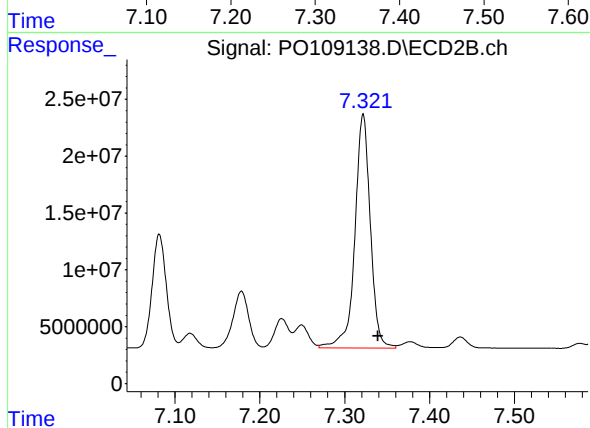
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.017 min
Response: 115483266
Conc: 511.78 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 460505761
Conc: 551.77 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 260518613
Conc: 520.33 ng/ml