

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081823\  
 Data File : P0097285.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2023 01:42  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023  
 Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 04:41:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 2023  
 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...          | 4.409  | 3.613 | 174.1E6  | 66745309 | 52.587  | 50.420   |
| 2) SA Decachlor...          | 10.345 | 8.626 | 119.6E6  | 55382591 | 54.679  | 47.870m  |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.594  | 4.696 | 50174396 | 23136002 | 532.729 | 521.833m |
| 4) L1 AR-1016-2             | 5.616  | 4.715 | 72787707 | 31597444 | 544.108 | 516.545  |
| 5) L1 AR-1016-3             | 5.680  | 4.891 | 45259829 | 15140341 | 520.102 | 463.455  |
| 6) L1 AR-1016-4             | 5.781  | 4.934 | 35805173 | 12573333 | 533.050 | 439.836  |
| 7) L1 AR-1016-5             | 6.082  | 5.147 | 37311838 | 20972130 | 534.423 | 545.489  |
| 31) L7 AR-1260-1            | 7.237  | 6.183 | 67711323 | 35814593 | 538.726 | 508.961  |
| 32) L7 AR-1260-2            | 7.502  | 6.372 | 72726853 | 42229629 | 539.777 | 505.967  |
| 33) L7 AR-1260-3            | 7.871  | 6.525 | 53949024 | 38131198 | 519.870 | 493.802m |
| 34) L7 AR-1260-4            | 8.103  | 6.998 | 59995614 | 31829718 | 536.616 | 496.702  |
| 35) L7 AR-1260-5            | 8.437  | 7.242 | 114.5E6  | 70159989 | 545.226 | 506.080  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081823\  
Data File : PO097285.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2023 01:42  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

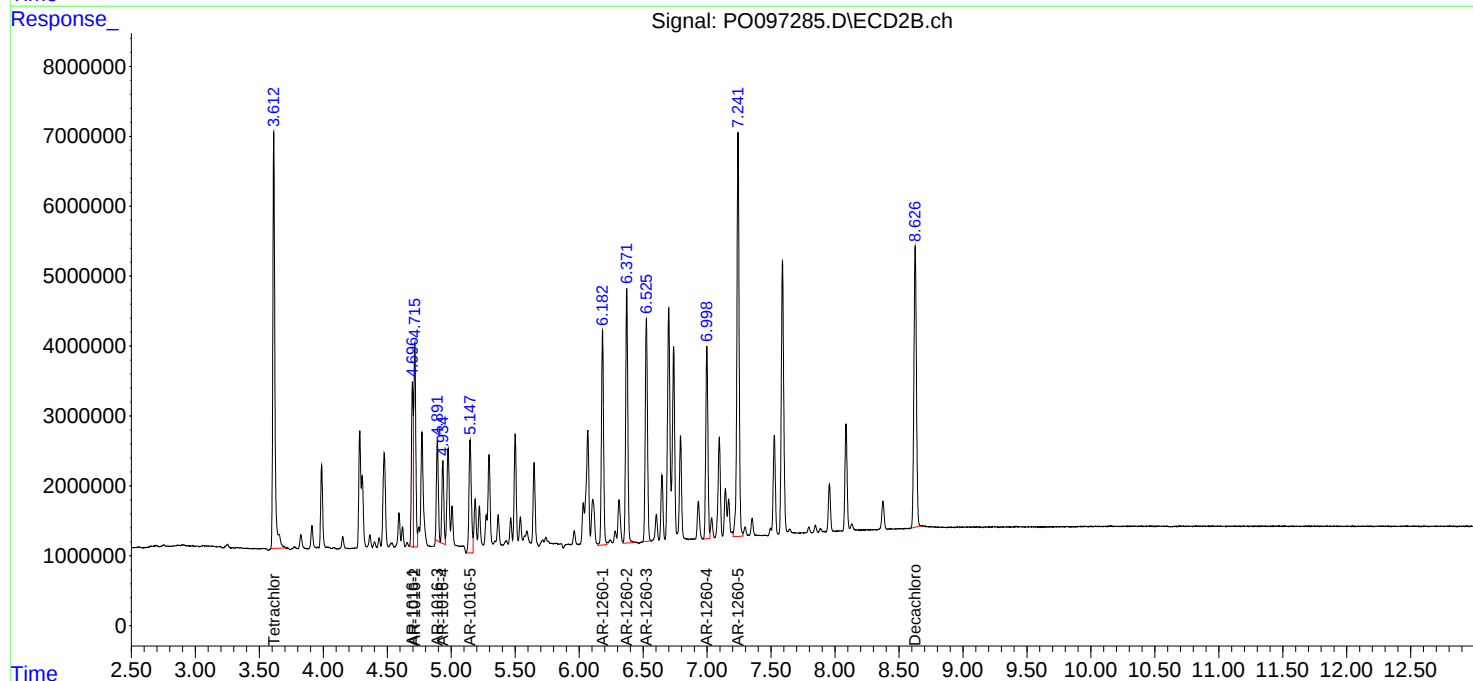
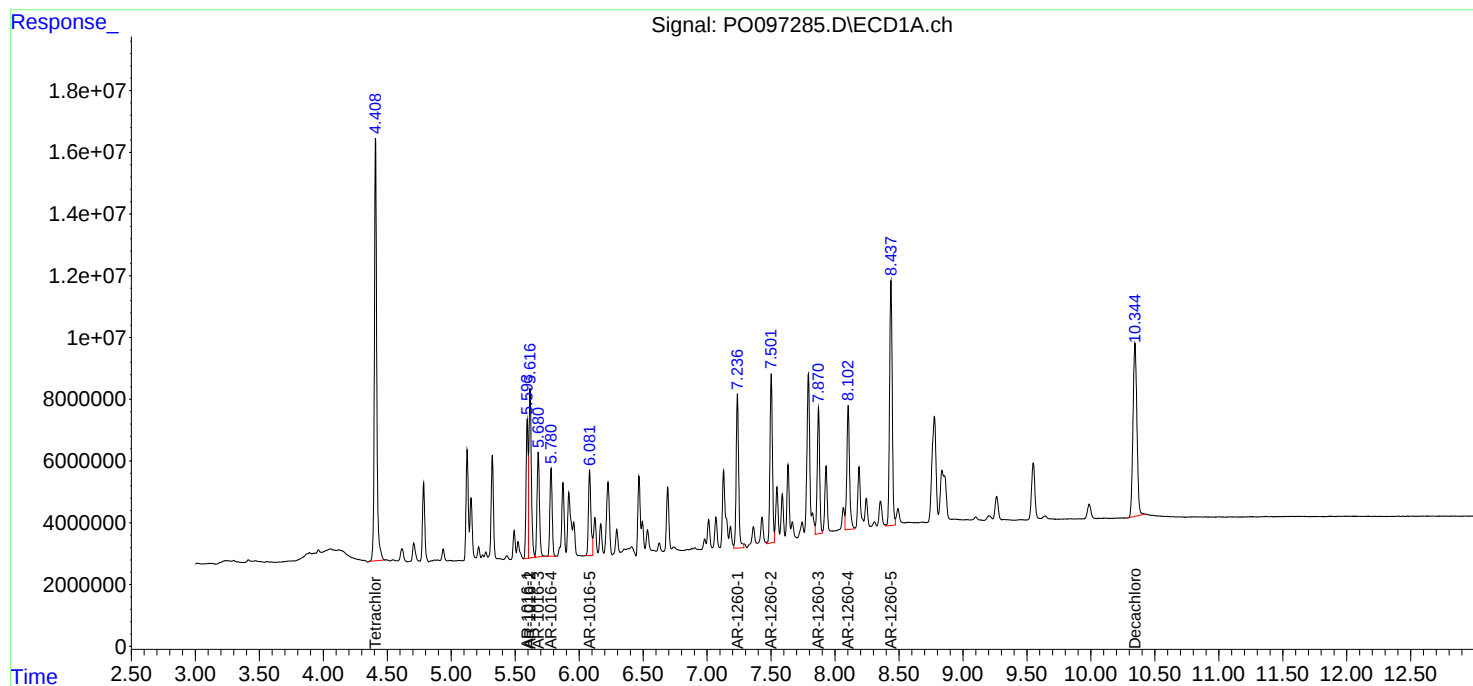
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

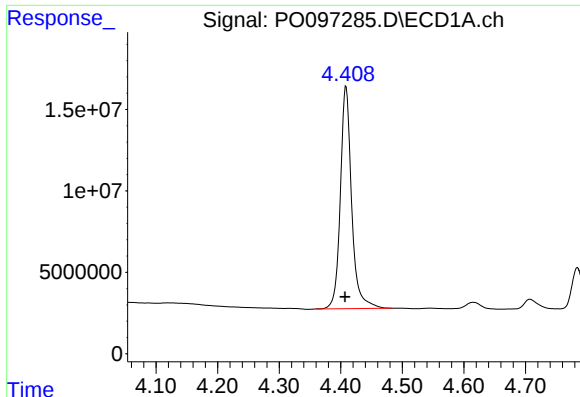
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 04:41:30 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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.: 4.409 min  
Delta R.T.: 0.002 min  
Response: 174072987  
Conc: 52.59 ng/ml

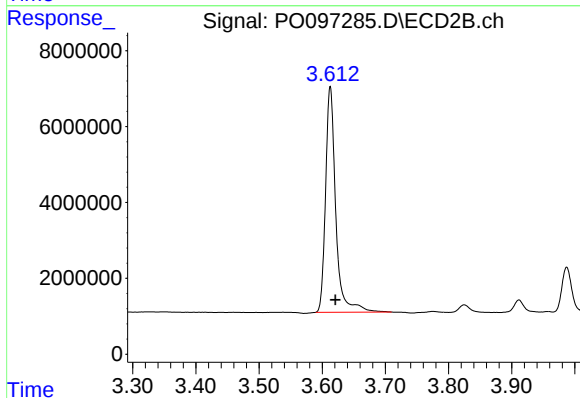
Instrument :

ECD\_O

ClientSampleId :  
AR1660CCC500

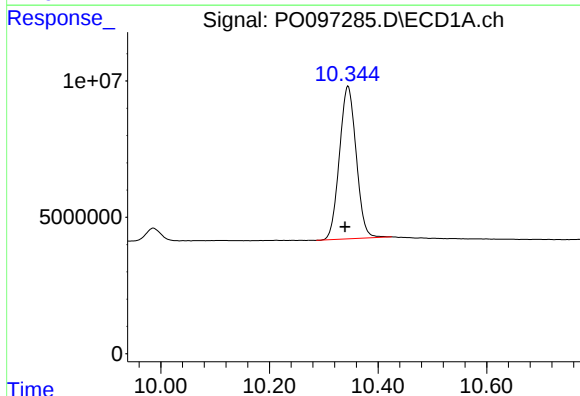
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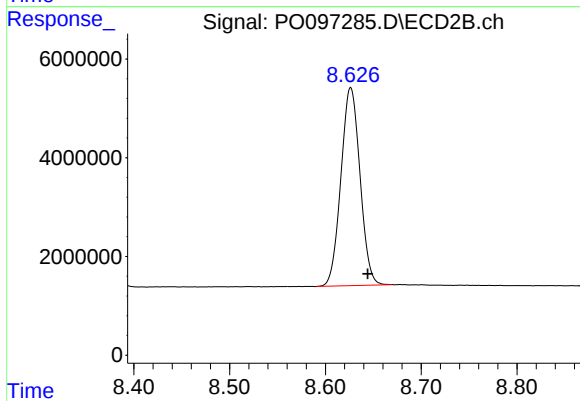
#1 Tetrachloro-m-xylene

R.T.: 3.613 min  
Delta R.T.: -0.008 min  
Response: 66745309  
Conc: 50.42 ng/ml



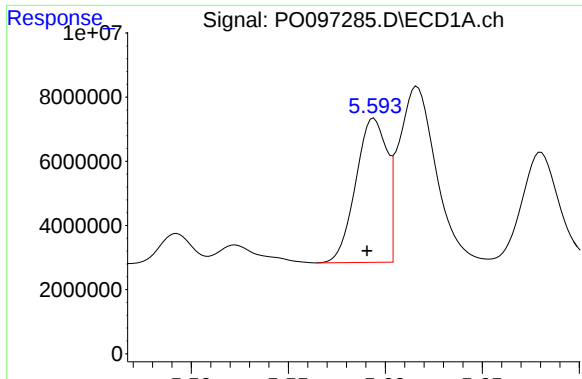
#2 Decachlorobiphenyl

R.T.: 10.345 min  
Delta R.T.: 0.005 min  
Response: 119647174  
Conc: 54.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min  
Delta R.T.: -0.018 min  
Response: 55382591  
Conc: 47.87 ng/ml m



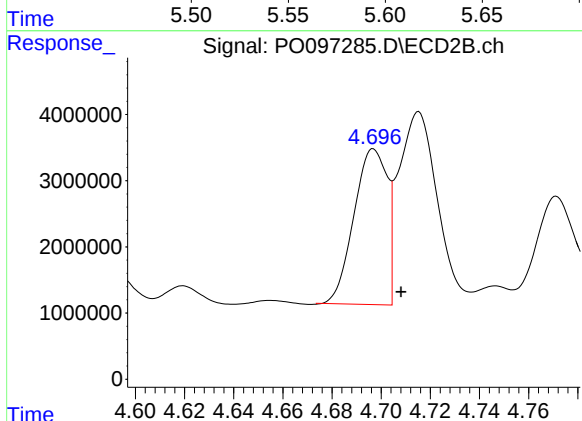
#3 AR-1016-1

R.T.: 5.594 min  
Delta R.T.: 0.004 min  
Response: 50174396  
Conc: 532.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

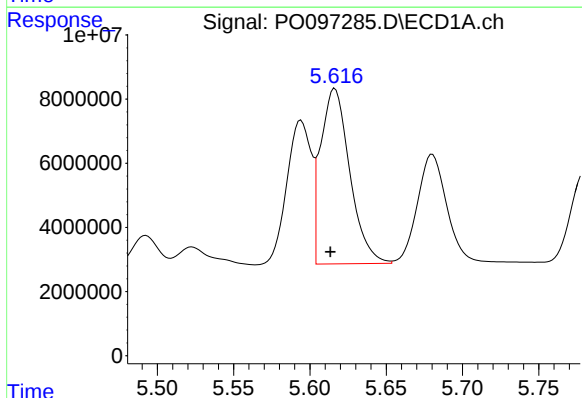
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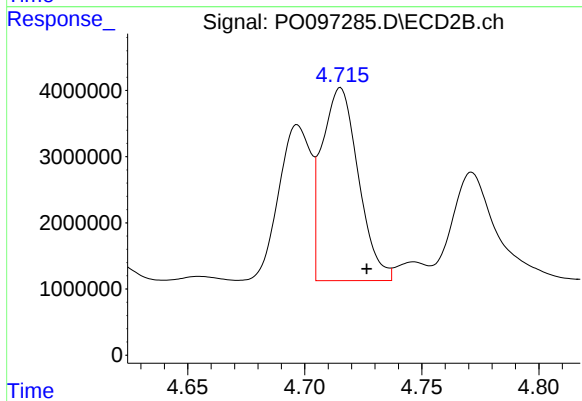
#3 AR-1016-1

R.T.: 4.696 min  
Delta R.T.: -0.012 min  
Response: 23136002  
Conc: 521.83 ng/ml m



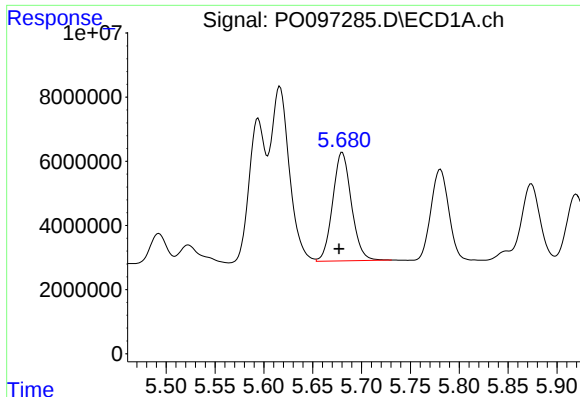
#4 AR-1016-2

R.T.: 5.616 min  
Delta R.T.: 0.003 min  
Response: 72787707  
Conc: 544.11 ng/ml



#4 AR-1016-2

R.T.: 4.715 min  
Delta R.T.: -0.011 min  
Response: 31597444  
Conc: 516.54 ng/ml



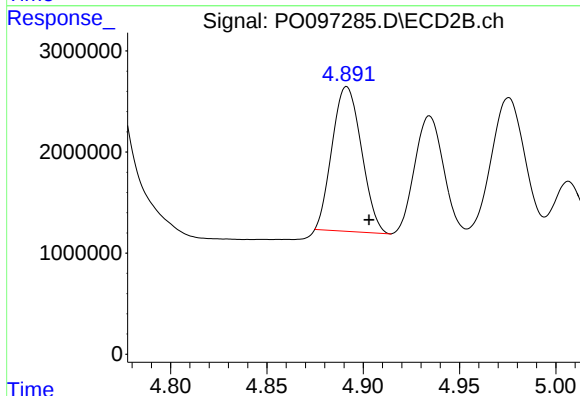
#5 AR-1016-3

R.T.: 5.680 min  
Delta R.T.: 0.003 min  
Response: 45259829  
Conc: 520.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

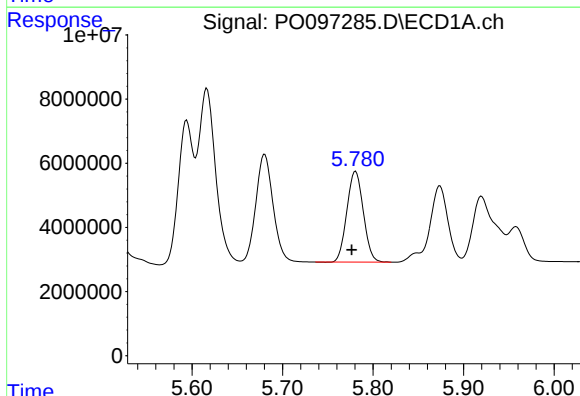
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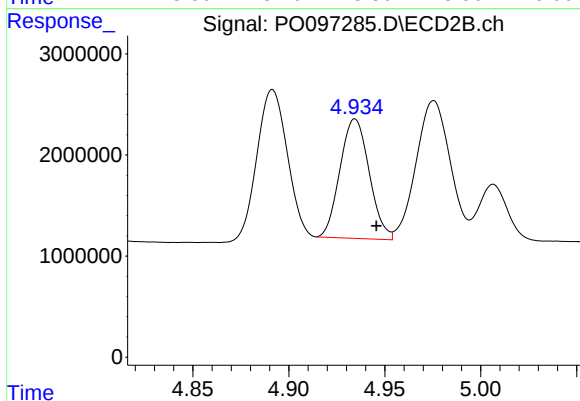
#5 AR-1016-3

R.T.: 4.891 min  
Delta R.T.: -0.011 min  
Response: 15140341  
Conc: 463.45 ng/ml



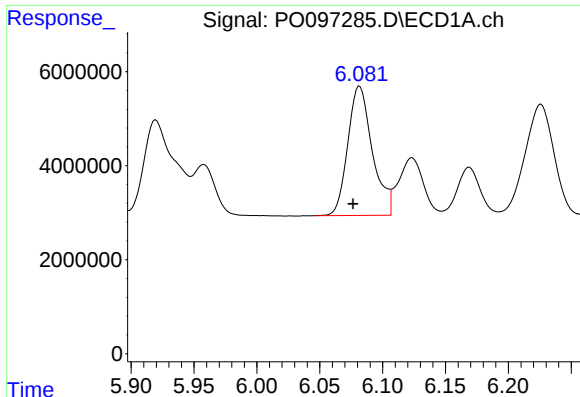
#6 AR-1016-4

R.T.: 5.781 min  
Delta R.T.: 0.004 min  
Response: 35805173  
Conc: 533.05 ng/ml



#6 AR-1016-4

R.T.: 4.934 min  
Delta R.T.: -0.011 min  
Response: 12573333  
Conc: 439.84 ng/ml



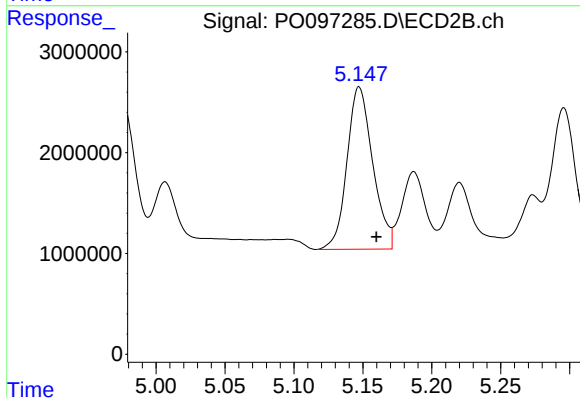
#7 AR-1016-5

R.T.: 6.082 min  
Delta R.T.: 0.005 min  
Response: 37311838  
Conc: 534.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

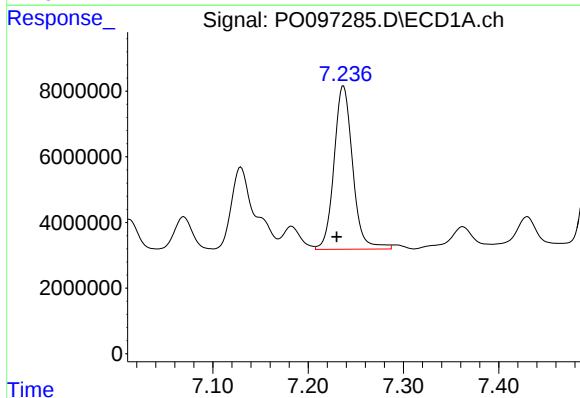
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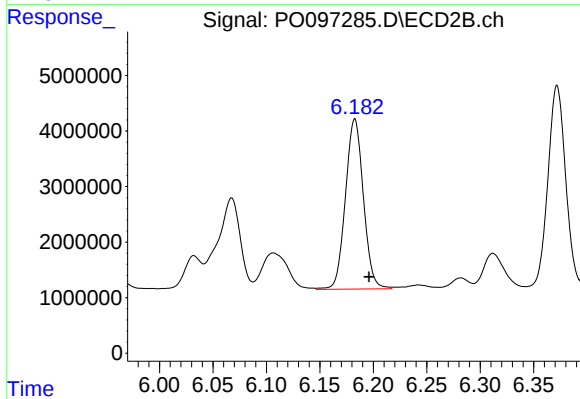
#7 AR-1016-5

R.T.: 5.147 min  
Delta R.T.: -0.013 min  
Response: 20972130  
Conc: 545.49 ng/ml



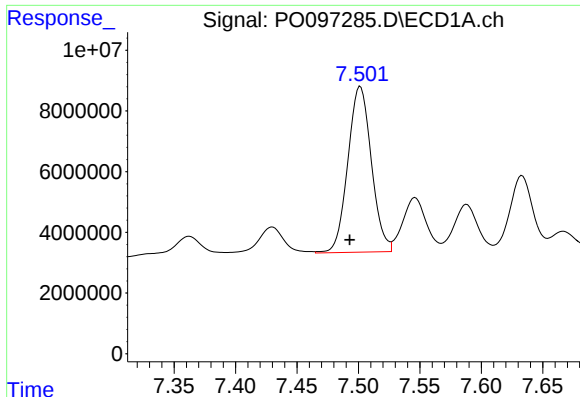
#31 AR-1260-1

R.T.: 7.237 min  
Delta R.T.: 0.007 min  
Response: 67711323  
Conc: 538.73 ng/ml



#31 AR-1260-1

R.T.: 6.183 min  
Delta R.T.: -0.013 min  
Response: 35814593  
Conc: 508.96 ng/ml



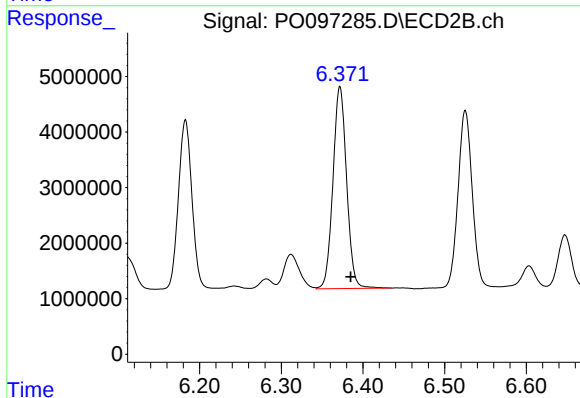
#32 AR-1260-2

R.T.: 7.502 min  
Delta R.T.: 0.008 min  
Response: 72726853  
Conc: 539.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

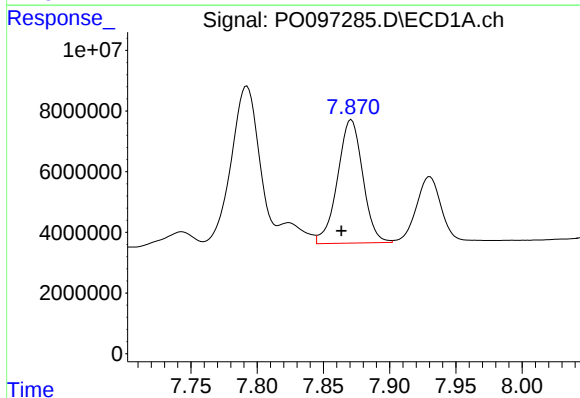
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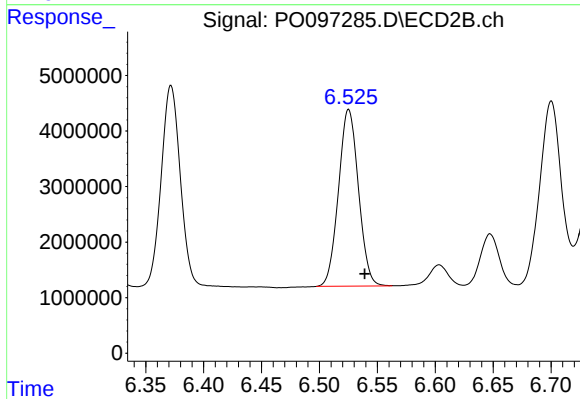
#32 AR-1260-2

R.T.: 6.372 min  
Delta R.T.: -0.013 min  
Response: 42229629  
Conc: 505.97 ng/ml



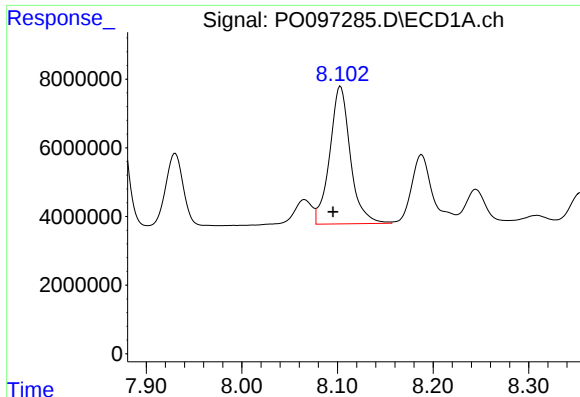
#33 AR-1260-3

R.T.: 7.871 min  
Delta R.T.: 0.007 min  
Response: 53949024  
Conc: 519.87 ng/ml



#33 AR-1260-3

R.T.: 6.525 min  
Delta R.T.: -0.014 min  
Response: 38131198  
Conc: 493.80 ng/ml m



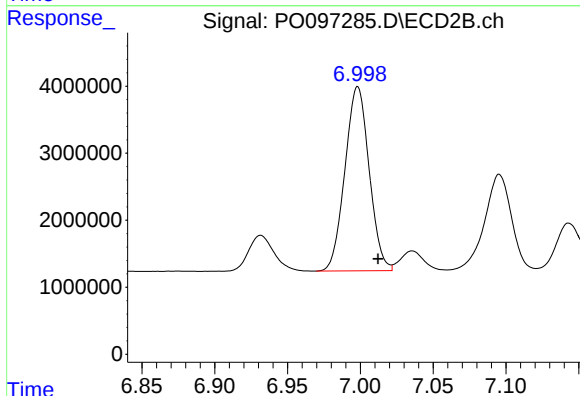
#34 AR-1260-4

R.T.: 8.103 min  
Delta R.T.: 0.008 min  
Response: 59995614  
Conc: 536.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

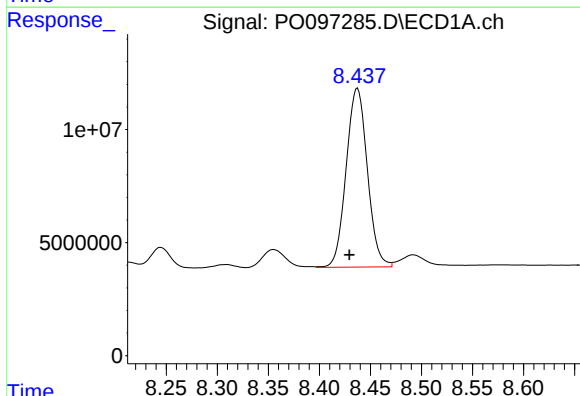
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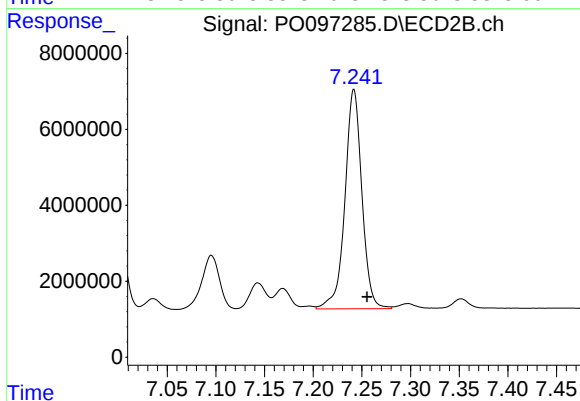
#34 AR-1260-4

R.T.: 6.998 min  
Delta R.T.: -0.014 min  
Response: 31829718  
Conc: 496.70 ng/ml



#35 AR-1260-5

R.T.: 8.437 min  
Delta R.T.: 0.008 min  
Response: 114486509  
Conc: 545.23 ng/ml



#35 AR-1260-5

R.T.: 7.242 min  
Delta R.T.: -0.014 min  
Response: 70159989  
Conc: 506.08 ng/ml