

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032923\  
 Data File : P0093654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2023 15:27  
 Operator : YP/AJ  
 Sample : 02117-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NB-8-032823MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023  
 Supervised By :Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 17:13:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 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...          | 4.422  | 3.627 | 70931361 | 24611102 | 22.651  | 21.821m |
| 2) SA Decachlor...          | 10.250 | 8.653 | 47800992 | 20717332 | 22.086  | 21.159  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.599  | 4.712 | 50390248 | 18321534 | 527.359 | 511.836 |
| 4) L1 AR-1016-2             | 5.622  | 4.730 | 74798301 | 26718846 | 523.827 | 514.852 |
| 5) L1 AR-1016-3             | 5.684  | 4.907 | 46966461 | 14309156 | 517.630 | 517.223 |
| 6) L1 AR-1016-4             | 5.783  | 4.949 | 36138478 | 13019746 | 533.400 | 523.642 |
| 7) L1 AR-1016-5             | 6.081  | 5.162 | 39519786 | 15740083 | 527.830 | 497.335 |
| 31) L7 AR-1260-1            | 7.217  | 6.198 | 69958990 | 30416297 | 540.004 | 500.280 |
| 32) L7 AR-1260-2            | 7.477  | 6.388 | 76787211 | 35943838 | 520.151 | 497.171 |
| 33) L7 AR-1260-3            | 7.839  | 6.541 | 52406956 | 32851559 | 465.919 | 491.285 |
| 34) L7 AR-1260-4            | 8.067  | 7.016 | 63098142 | 24357806 | 492.040 | 442.615 |
| 35) L7 AR-1260-5            | 8.394  | 7.259 | 109.8E6  | 53328133 | 491.381 | 452.967 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032923\  
Data File : PO093654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Mar 2023 15:27  
Operator : YP/AJ  
Sample : 02117-01MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

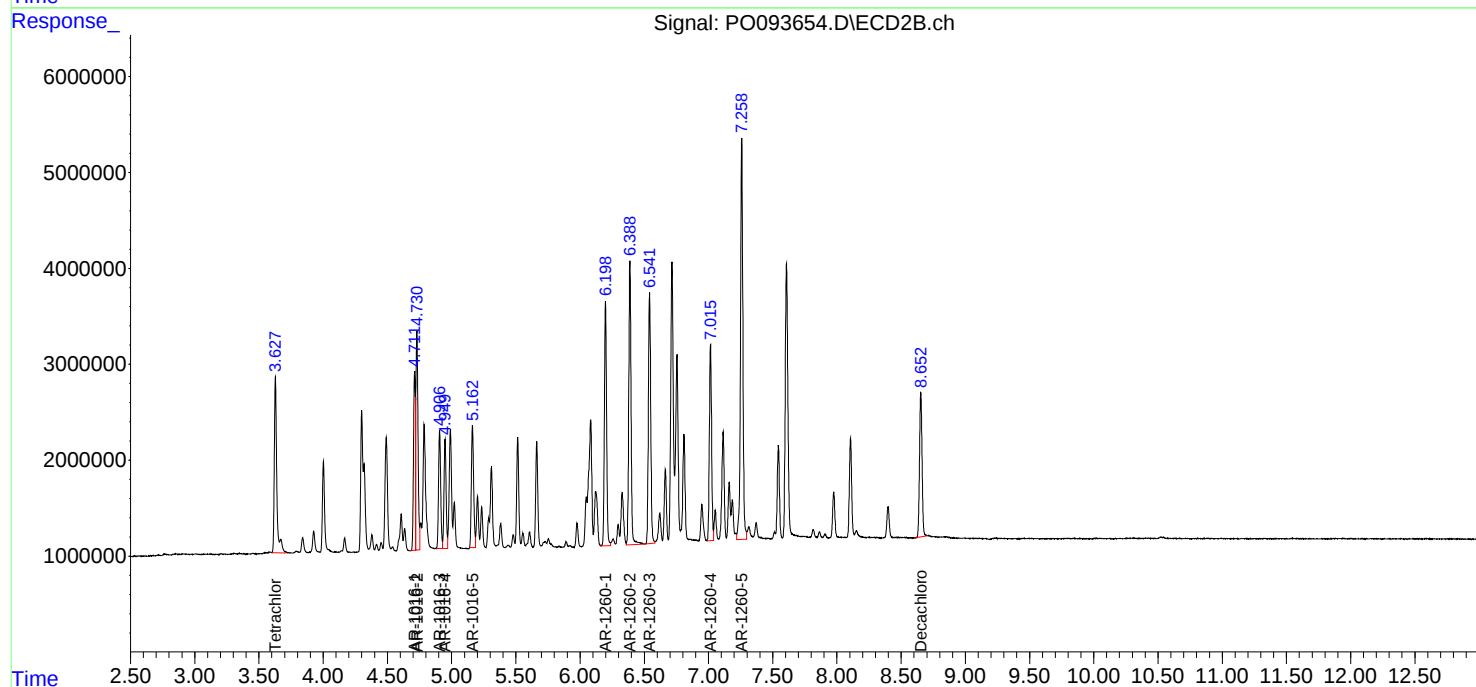
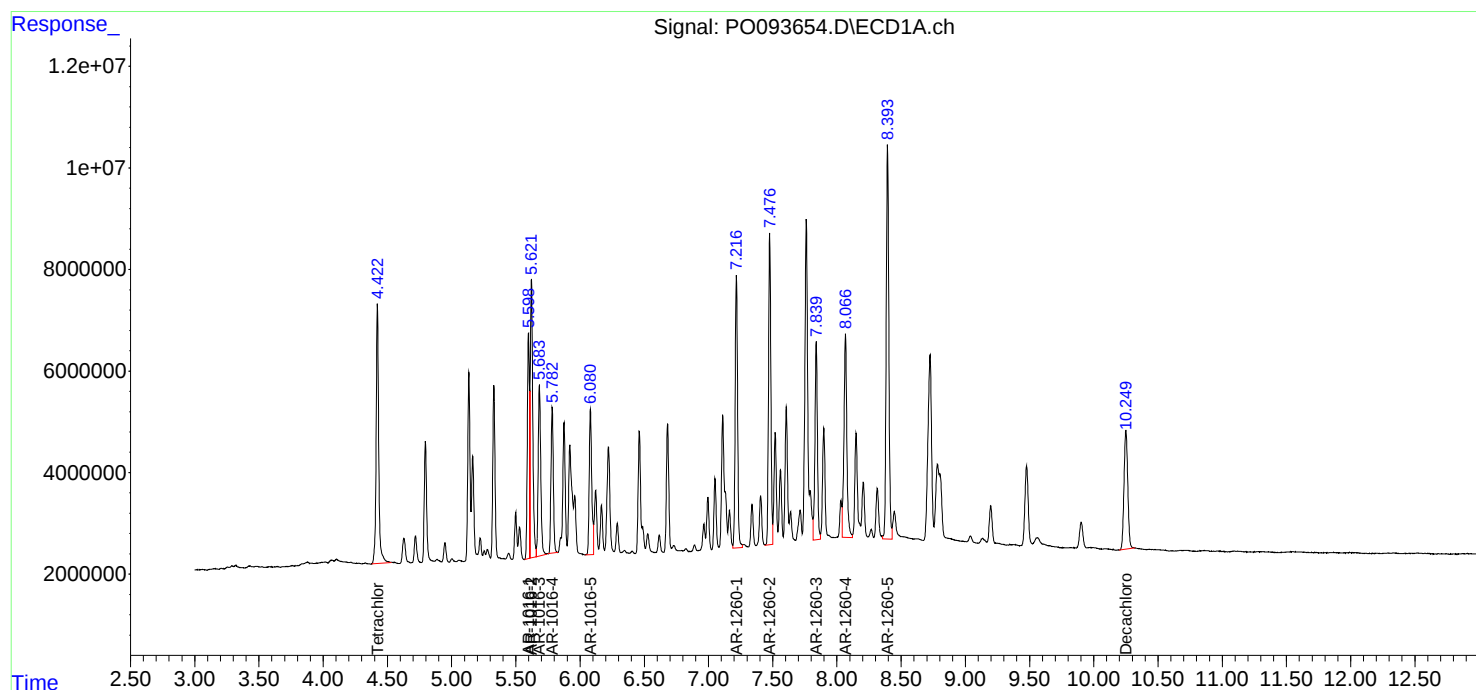
Instrument :  
ECD\_O  
ClientSampleId :  
NB-8-032823MSD

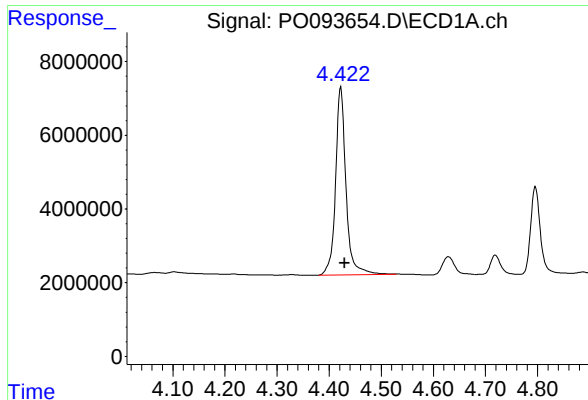
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 17:13:58 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 14 05:32:59 2023  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





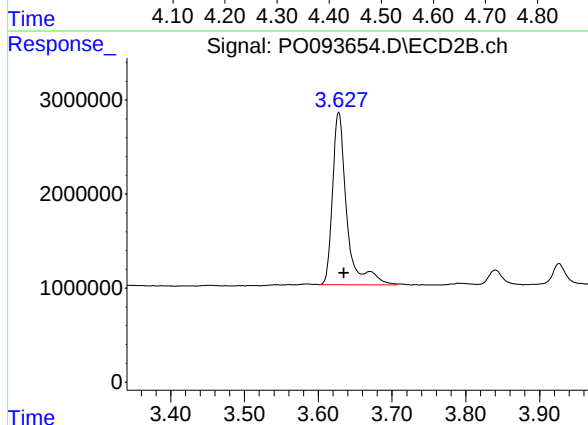
#1 Tetrachloro-m-xylene

R.T.: 4.422 min  
Delta R.T.: -0.008 min  
Response: 70931361  
Conc: 22.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-8-032823MSD

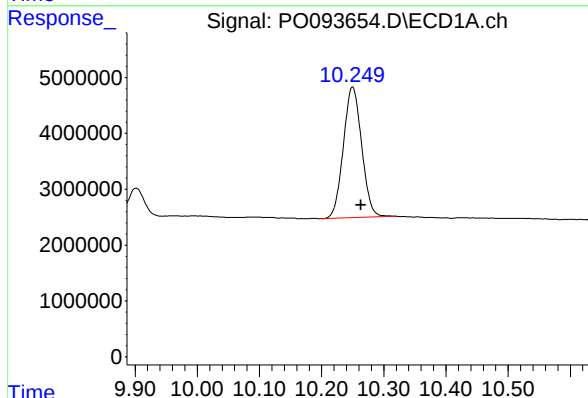
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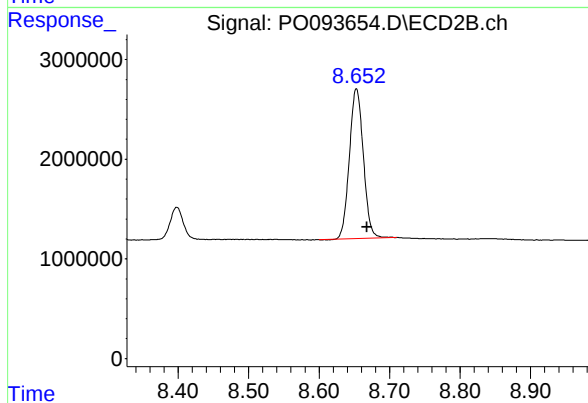
#1 Tetrachloro-m-xylene

R.T.: 3.627 min  
Delta R.T.: -0.007 min  
Response: 24611102  
Conc: 21.82 ng/ml



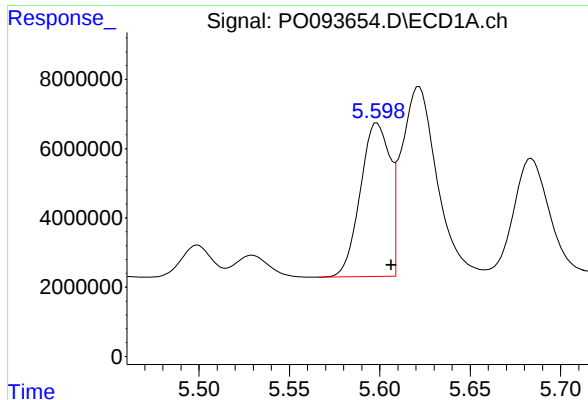
#2 Decachlorobiphenyl

R.T.: 10.250 min  
Delta R.T.: -0.013 min  
Response: 47800992  
Conc: 22.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: -0.015 min  
Response: 20717332  
Conc: 21.16 ng/ml



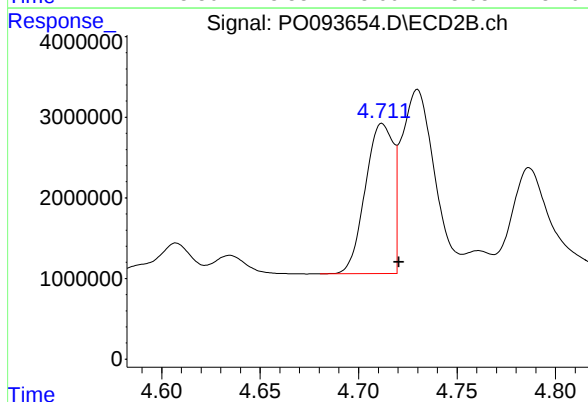
#3 AR-1016-1

R.T.: 5.599 min  
Delta R.T.: -0.008 min  
Response: 50390248  
Conc: 527.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-8-032823MSD

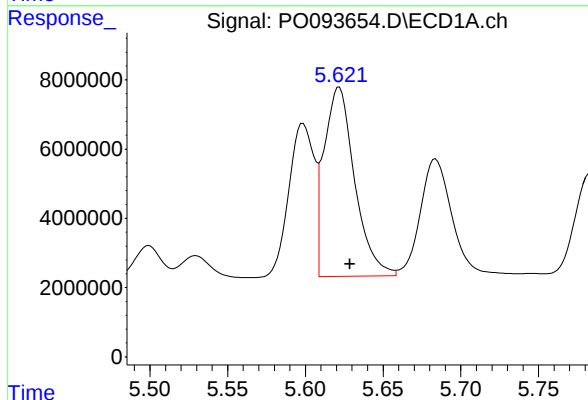
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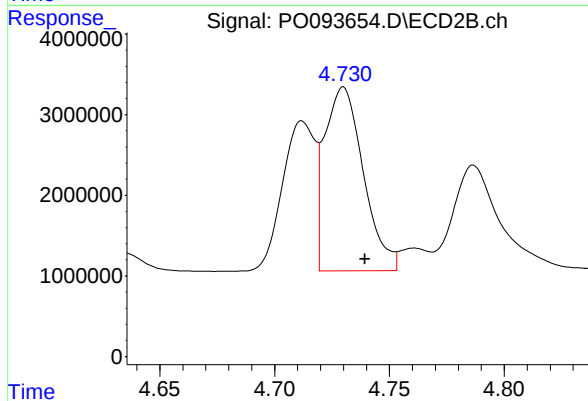
#3 AR-1016-1

R.T.: 4.712 min  
Delta R.T.: -0.009 min  
Response: 18321534  
Conc: 511.84 ng/ml



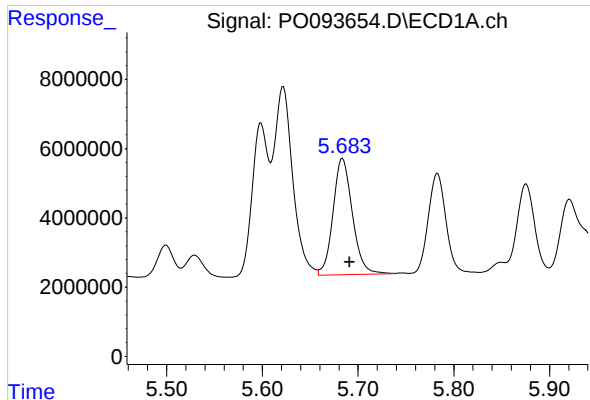
#4 AR-1016-2

R.T.: 5.622 min  
Delta R.T.: -0.007 min  
Response: 74798301  
Conc: 523.83 ng/ml



#4 AR-1016-2

R.T.: 4.730 min  
Delta R.T.: -0.009 min  
Response: 26718846  
Conc: 514.85 ng/ml



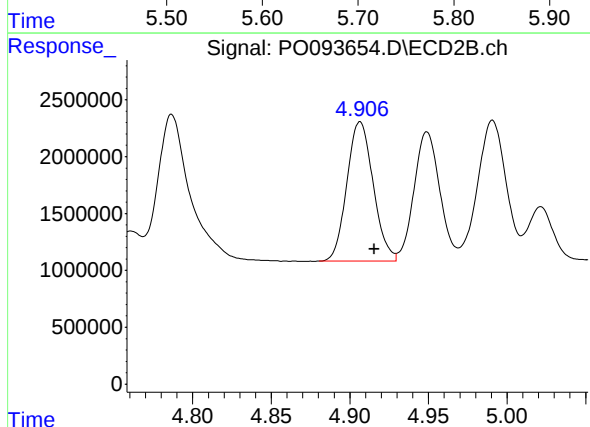
#5 AR-1016-3

R.T.: 5.684 min  
Delta R.T.: -0.008 min  
Response: 46966461  
Conc: 517.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-8-032823MSD

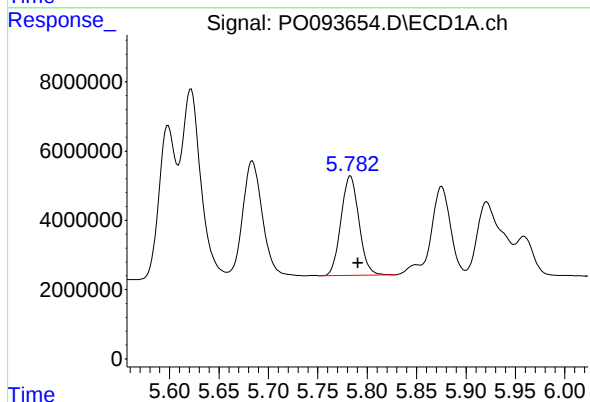
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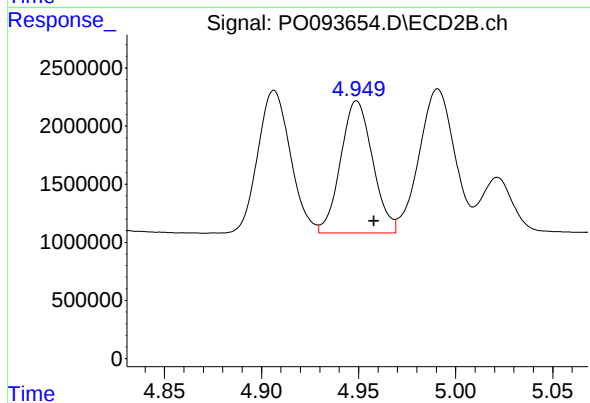
#5 AR-1016-3

R.T.: 4.907 min  
Delta R.T.: -0.009 min  
Response: 14309156  
Conc: 517.22 ng/ml



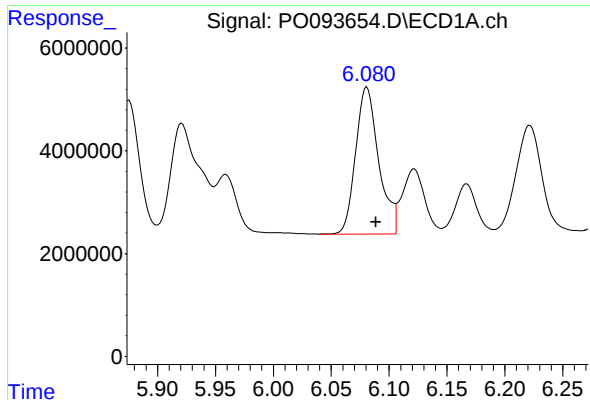
#6 AR-1016-4

R.T.: 5.783 min  
Delta R.T.: -0.008 min  
Response: 36138478  
Conc: 533.40 ng/ml



#6 AR-1016-4

R.T.: 4.949 min  
Delta R.T.: -0.009 min  
Response: 13019746  
Conc: 523.64 ng/ml



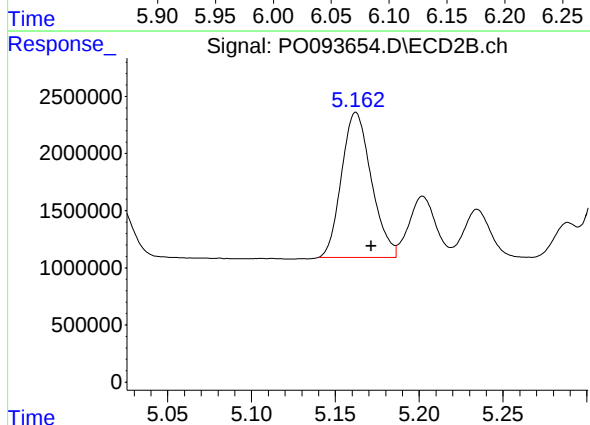
#7 AR-1016-5

R.T.: 6.081 min  
Delta R.T.: -0.008 min  
Response: 39519786  
Conc: 527.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-8-032823MSD

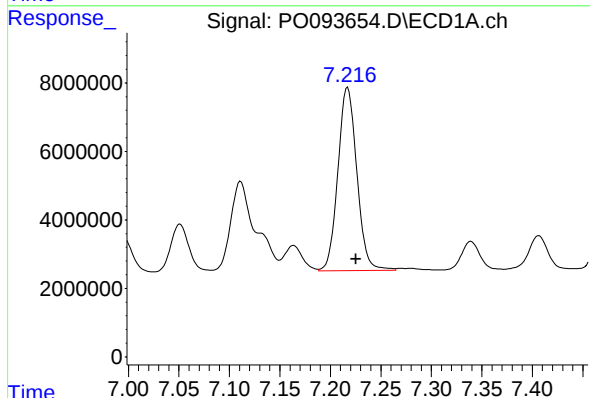
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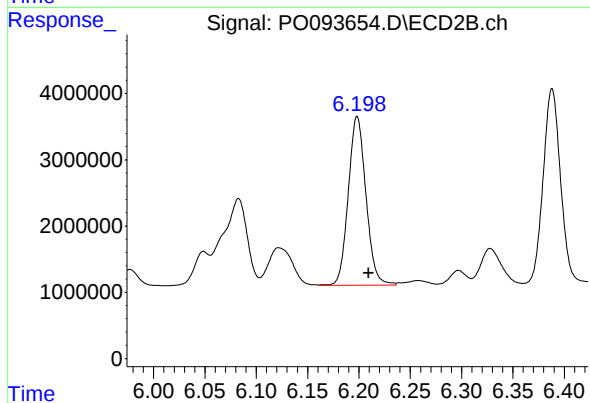
#7 AR-1016-5

R.T.: 5.162 min  
Delta R.T.: -0.009 min  
Response: 15740083  
Conc: 497.34 ng/ml



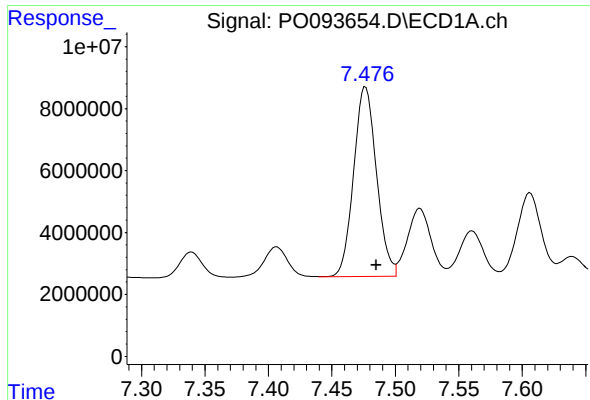
#31 AR-1260-1

R.T.: 7.217 min  
Delta R.T.: -0.008 min  
Response: 69958990  
Conc: 540.00 ng/ml



#31 AR-1260-1

R.T.: 6.198 min  
Delta R.T.: -0.011 min  
Response: 30416297  
Conc: 500.28 ng/ml



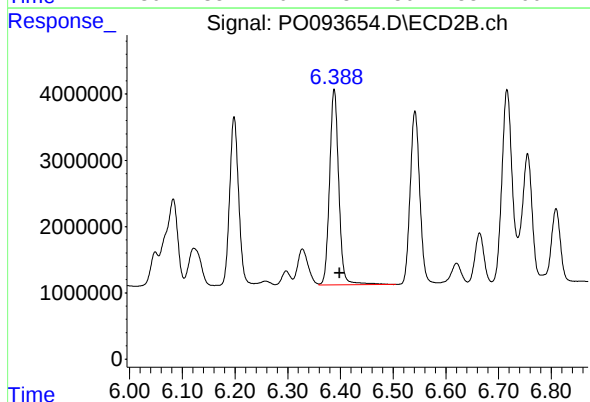
#32 AR-1260-2

R.T.: 7.477 min  
Delta R.T.: -0.009 min  
Response: 76787211  
Conc: 520.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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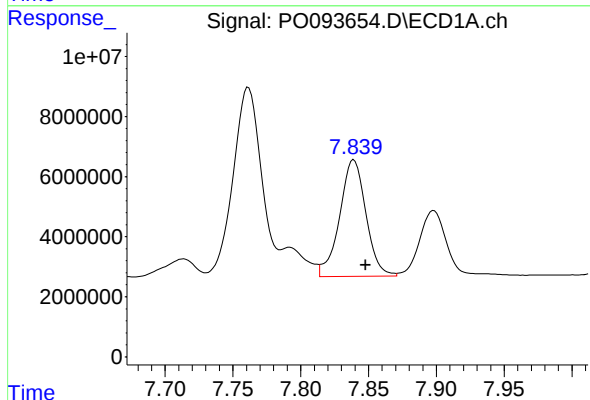
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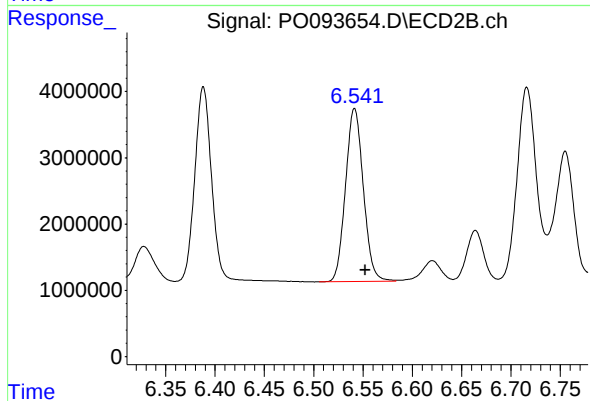
#32 AR-1260-2

R.T.: 6.388 min  
Delta R.T.: -0.010 min  
Response: 35943838  
Conc: 497.17 ng/ml



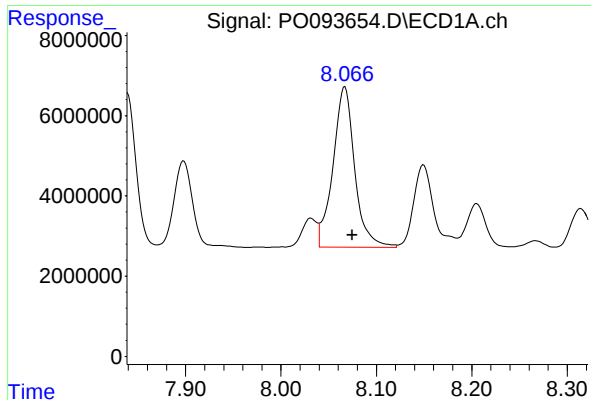
#33 AR-1260-3

R.T.: 7.839 min  
Delta R.T.: -0.009 min  
Response: 52406956  
Conc: 465.92 ng/ml



#33 AR-1260-3

R.T.: 6.541 min  
Delta R.T.: -0.011 min  
Response: 32851559  
Conc: 491.29 ng/ml



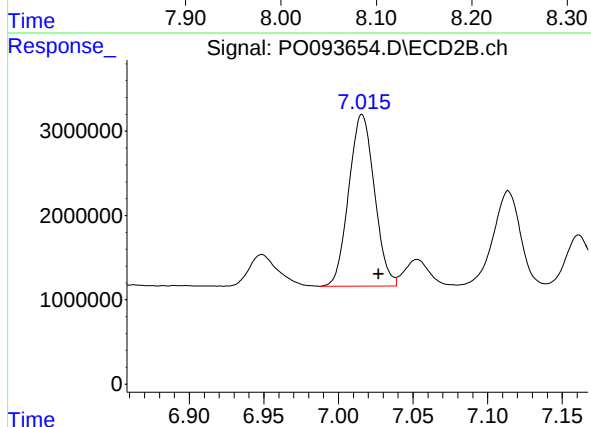
#34 AR-1260-4

R.T.: 8.067 min  
Delta R.T.: -0.008 min  
Response: 63098142  
Conc: 492.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-8-032823MSD

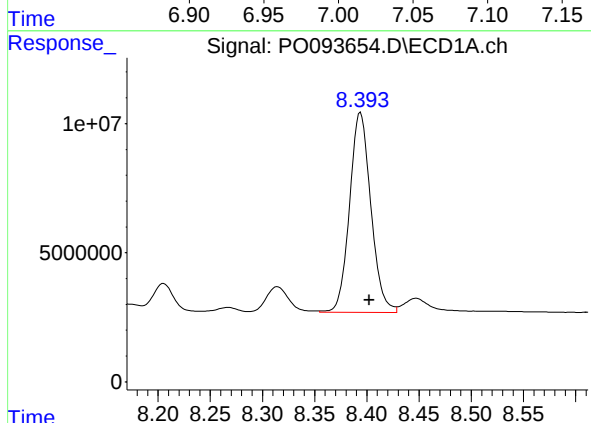
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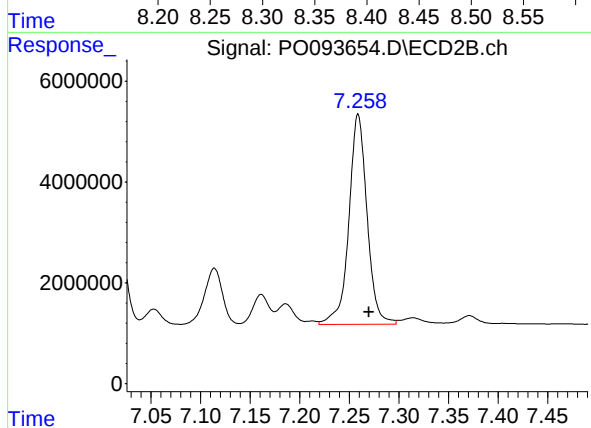
#34 AR-1260-4

R.T.: 7.016 min  
Delta R.T.: -0.011 min  
Response: 24357806  
Conc: 442.62 ng/ml



#35 AR-1260-5

R.T.: 8.394 min  
Delta R.T.: -0.008 min  
Response: 109791861  
Conc: 491.38 ng/ml



#35 AR-1260-5

R.T.: 7.259 min  
Delta R.T.: -0.011 min  
Response: 53328133  
Conc: 452.97 ng/ml