

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040623\  
 Data File : P0093856.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2023 13:35  
 Operator : YP/AJ  
 Sample : 02191-02MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 72-11982MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/07/2023  
 Supervised By :Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 13:51:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 06:20:55 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... | 4.420  | 3.625 | 76731020 | 25397150 | 20.526   | 19.944    |
| 2)                          | SA Decachlor... | 10.243 | 8.644 | 43582011 | 19196177 | 19.483   | 19.200m   |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.596  | 4.708 | 54326697 | 20698795 | 531.241  | 583.350   |
| 4)                          | L1 AR-1016-2    | 5.619  | 4.726 | 81562381 | 30411620 | 523.311  | 563.062   |
| 5)                          | L1 AR-1016-3    | 5.682  | 4.902 | 49242968 | 16173239 | 499.258  | 570.617   |
| 6)                          | L1 AR-1016-4    | 5.780  | 4.945 | 36489199 | 14504133 | 496.258  | 549.280   |
| 7)                          | L1 AR-1016-5    | 6.076  | 5.158 | 58811037 | 18537049 | 694.653  | 566.510   |
| 31)                         | L7 AR-1260-1    | 7.213  | 6.194 | 71582938 | 38545771 | 490.405  | 591.091   |
| 32)                         | L7 AR-1260-2    | 7.472  | 6.383 | 98033142 | 39724888 | 612.500  | 546.994   |
| 33)                         | L7 AR-1260-3    | 7.835  | 6.537 | 52056265 | 39312440 | 392.055  | 541.693 # |
| 34)                         | L7 AR-1260-4    | 8.062  | 7.010 | 66448633 | 26470392 | 482.409  | 476.662   |
| 35)                         | L7 AR-1260-5    | 8.389  | 7.254 | 122.0E6  | 56596278 | 560.241m | 545.381   |
| -----                       |                 |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040623\  
Data File : PO093856.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Apr 2023 13:35  
Operator : YP/AJ  
Sample : 02191-02MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

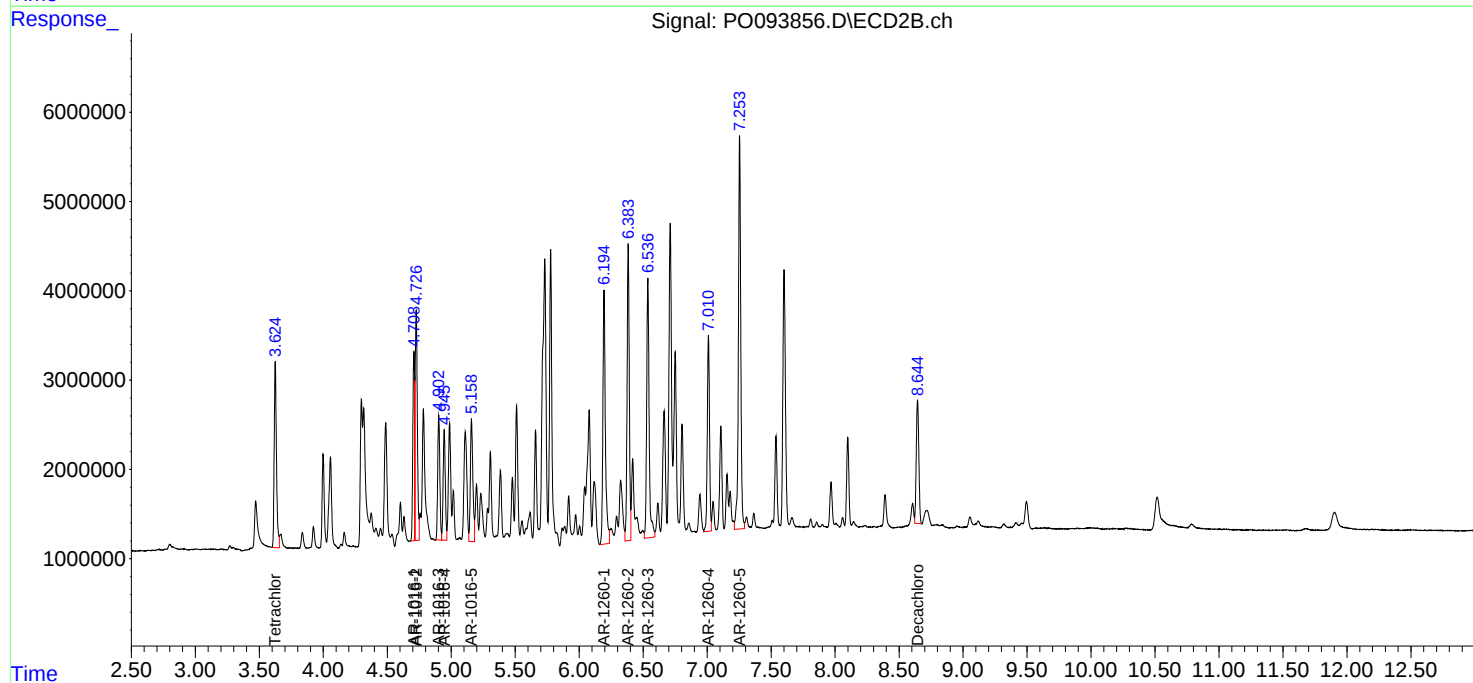
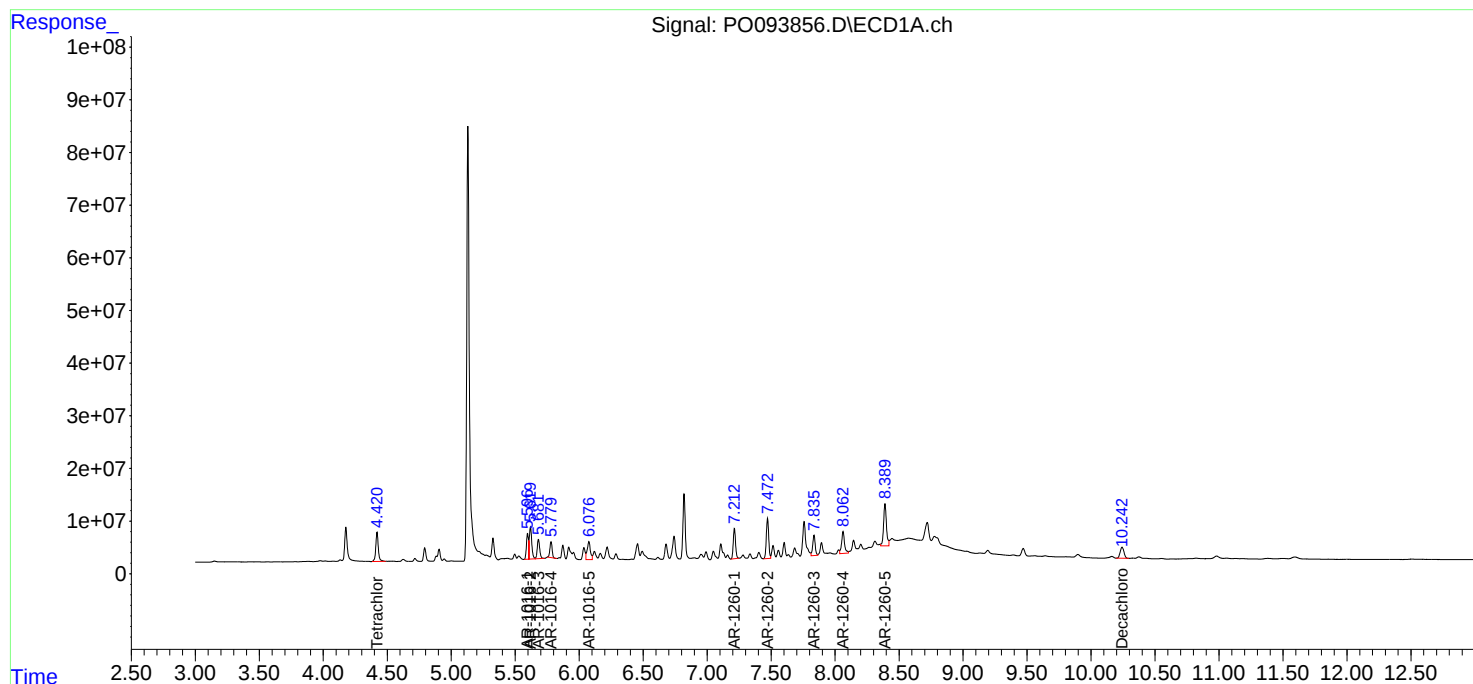
Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MS

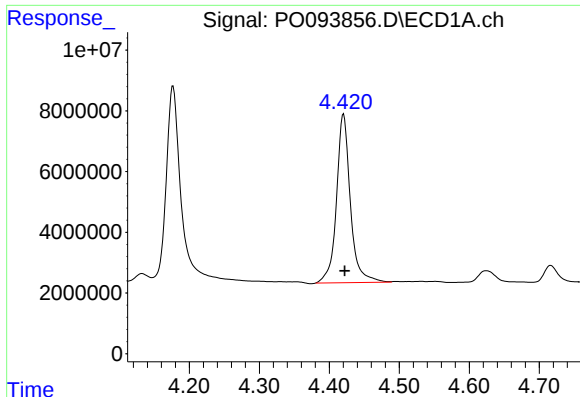
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 13:51:29 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 04 06:20:55 2023  
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





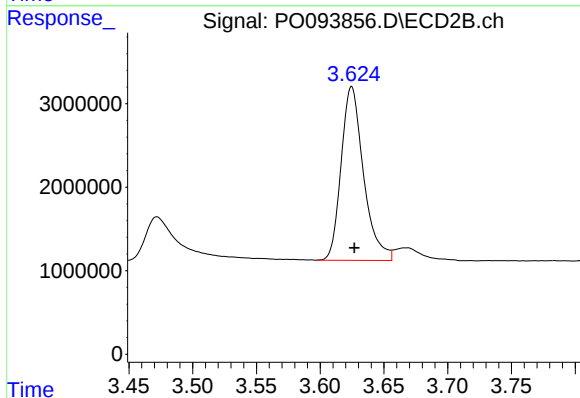
#1 Tetrachloro-m-xylene

R.T.: 4.420 min  
Delta R.T.: -0.002 min  
Response: 76731020  
Conc: 20.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MS

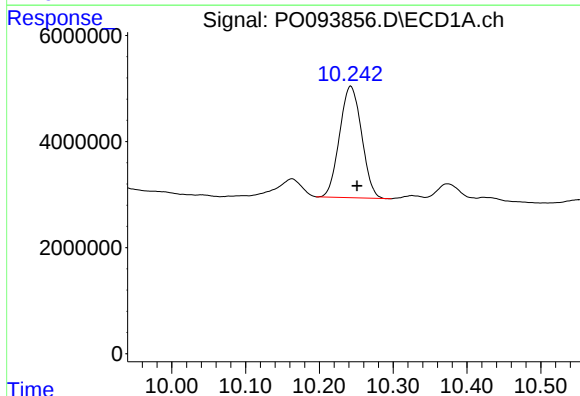
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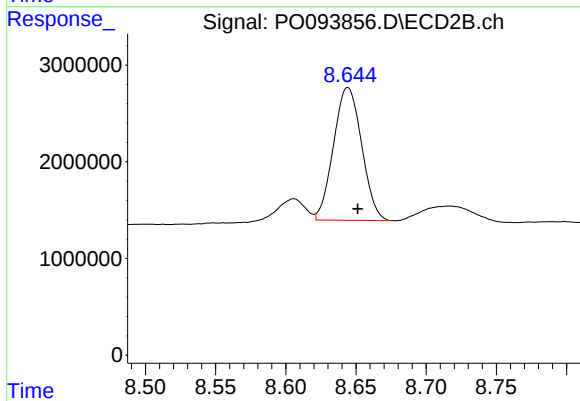
#1 Tetrachloro-m-xylene

R.T.: 3.625 min  
Delta R.T.: -0.002 min  
Response: 25397150  
Conc: 19.94 ng/ml



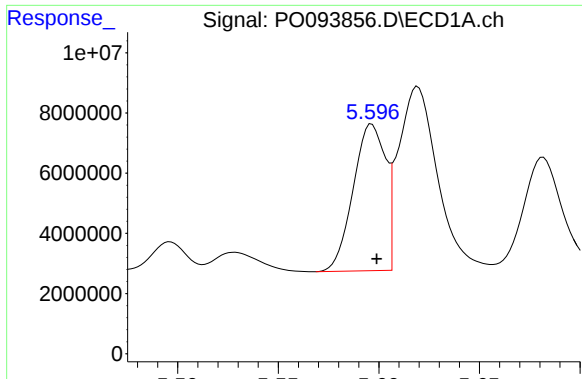
#2 Decachlorobiphenyl

R.T.: 10.243 min  
Delta R.T.: -0.008 min  
Response: 43582011  
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min  
Delta R.T.: -0.008 min  
Response: 19196177  
Conc: 19.20 ng/ml m



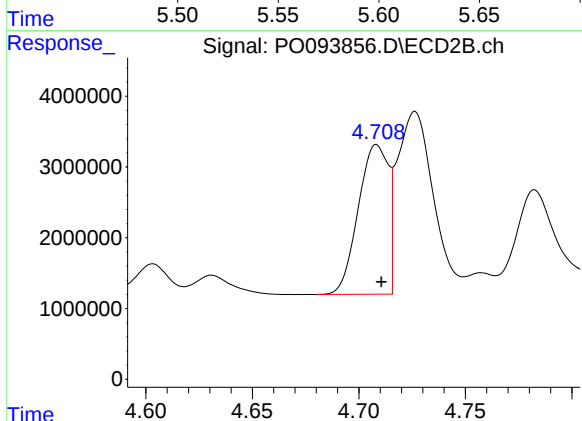
#3 AR-1016-1

R.T.: 5.596 min  
Delta R.T.: -0.002 min  
Response: 54326697  
Conc: 531.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MS

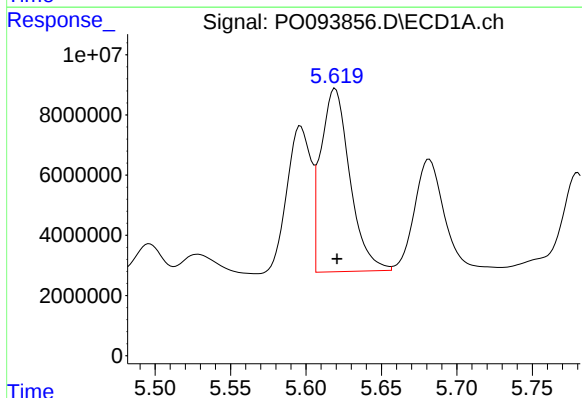
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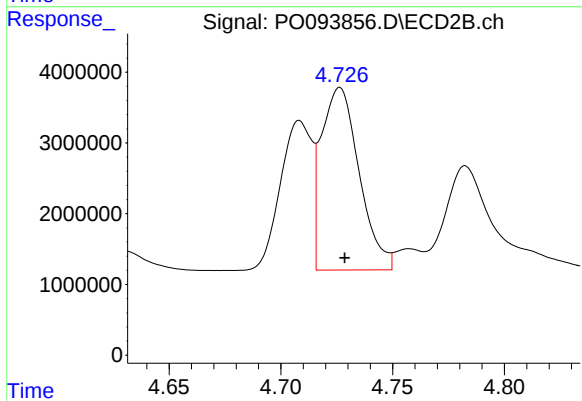
#3 AR-1016-1

R.T.: 4.708 min  
Delta R.T.: -0.002 min  
Response: 20698795  
Conc: 583.35 ng/ml



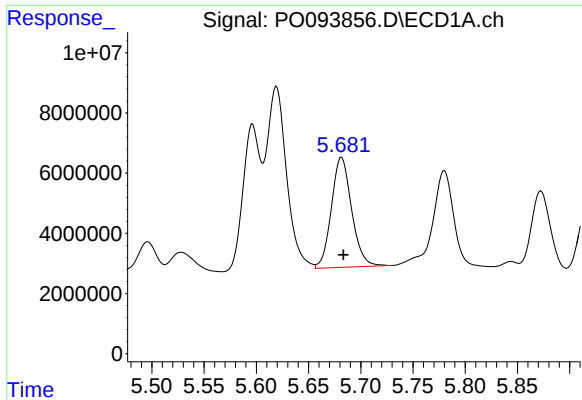
#4 AR-1016-2

R.T.: 5.619 min  
Delta R.T.: -0.001 min  
Response: 81562381  
Conc: 523.31 ng/ml



#4 AR-1016-2

R.T.: 4.726 min  
Delta R.T.: -0.002 min  
Response: 30411620  
Conc: 563.06 ng/ml



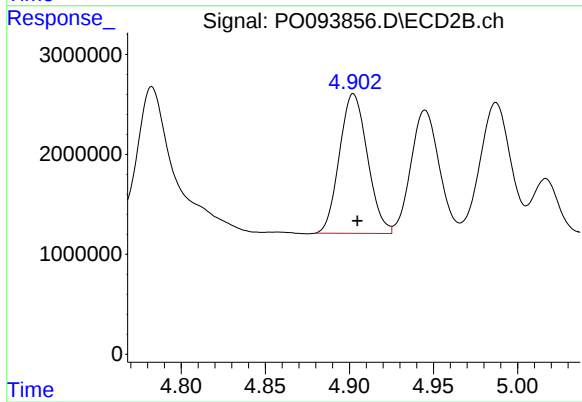
#5 AR-1016-3

R.T.: 5.682 min  
Delta R.T.: -0.002 min  
Response: 49242968  
Conc: 499.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MS

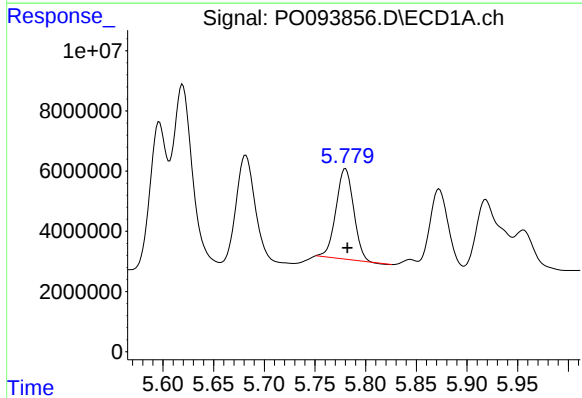
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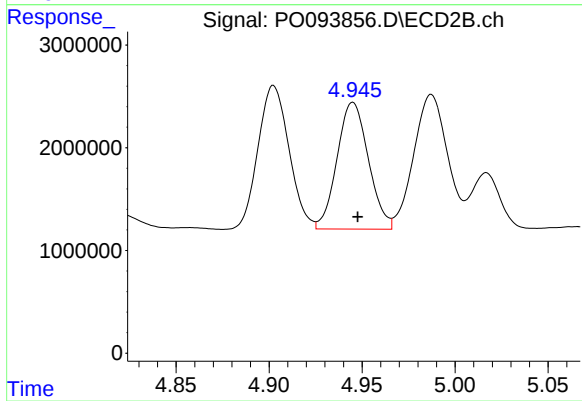
#5 AR-1016-3

R.T.: 4.902 min  
Delta R.T.: -0.002 min  
Response: 16173239  
Conc: 570.62 ng/ml



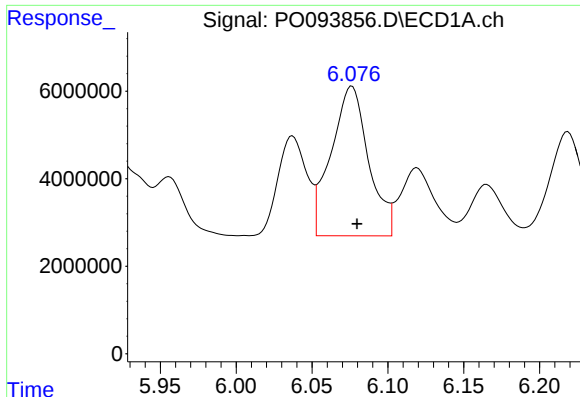
#6 AR-1016-4

R.T.: 5.780 min  
Delta R.T.: -0.002 min  
Response: 36489199  
Conc: 496.26 ng/ml



#6 AR-1016-4

R.T.: 4.945 min  
Delta R.T.: -0.003 min  
Response: 14504133  
Conc: 549.28 ng/ml



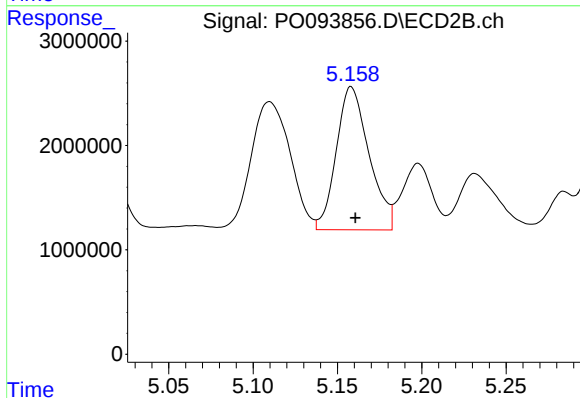
#7 AR-1016-5

R.T.: 6.076 min  
Delta R.T.: -0.003 min  
Response: 58811037  
Conc: 694.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MS

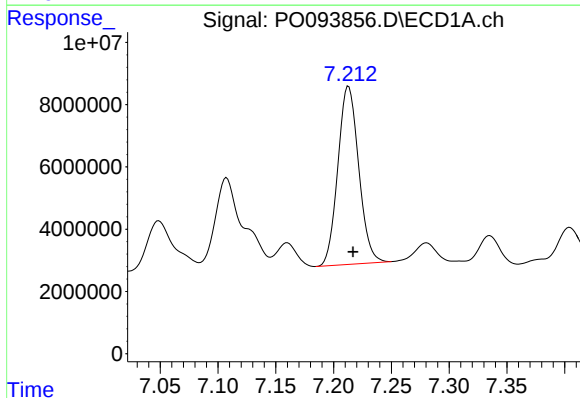
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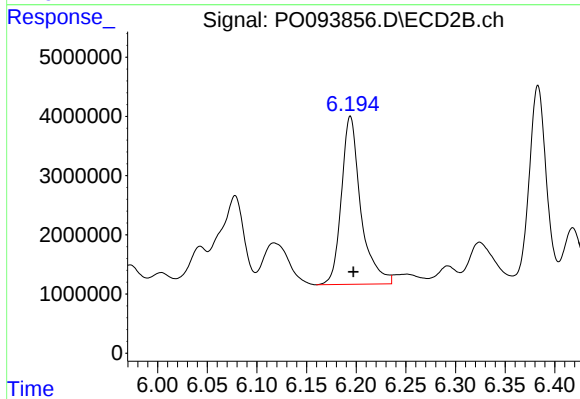
#7 AR-1016-5

R.T.: 5.158 min  
Delta R.T.: -0.002 min  
Response: 18537049  
Conc: 566.51 ng/ml



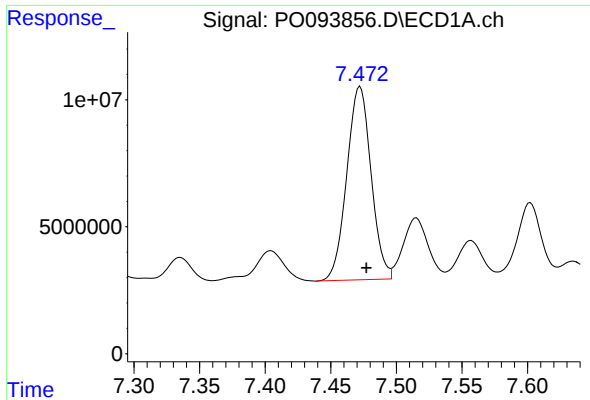
#31 AR-1260-1

R.T.: 7.213 min  
Delta R.T.: -0.004 min  
Response: 71582938  
Conc: 490.40 ng/ml



#31 AR-1260-1

R.T.: 6.194 min  
Delta R.T.: -0.003 min  
Response: 38545771  
Conc: 591.09 ng/ml



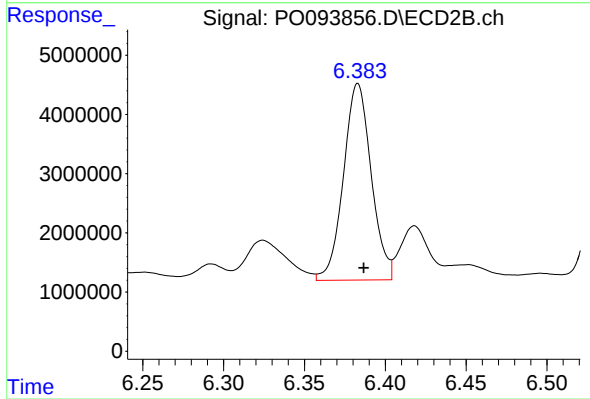
#32 AR-1260-2

R.T.: 7.472 min  
Delta R.T.: -0.005 min  
Response: 98033142  
Conc: 612.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
72-11982MS

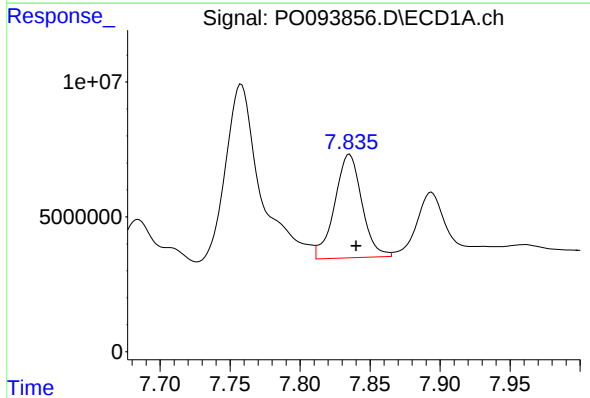
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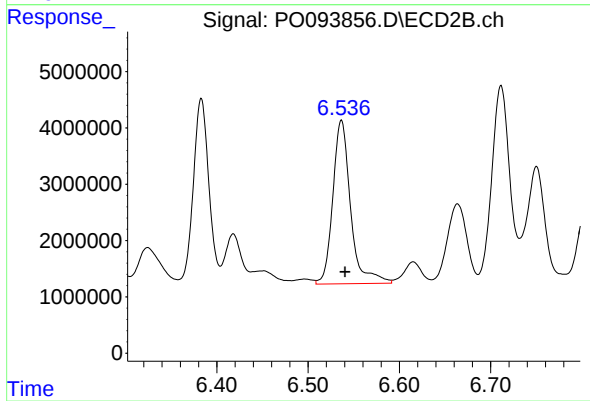
#32 AR-1260-2

R.T.: 6.383 min  
Delta R.T.: -0.004 min  
Response: 39724888  
Conc: 546.99 ng/ml



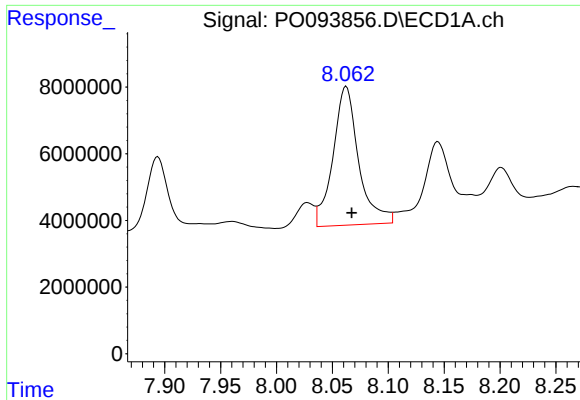
#33 AR-1260-3

R.T.: 7.835 min  
Delta R.T.: -0.005 min  
Response: 52056265  
Conc: 392.06 ng/ml



#33 AR-1260-3

R.T.: 6.537 min  
Delta R.T.: -0.004 min  
Response: 39312440  
Conc: 541.69 ng/ml



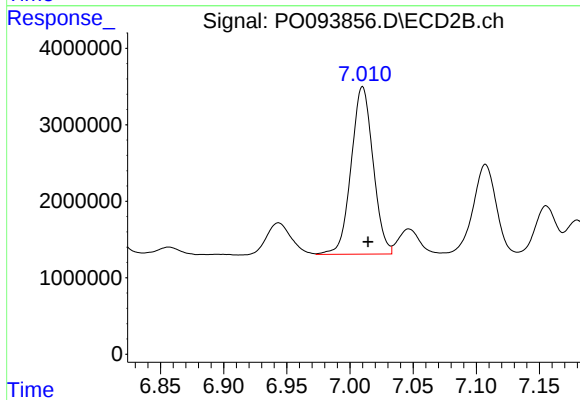
#34 AR-1260-4

R.T.: 8.062 min  
Delta R.T.: -0.005 min  
Response: 66448633  
Conc: 482.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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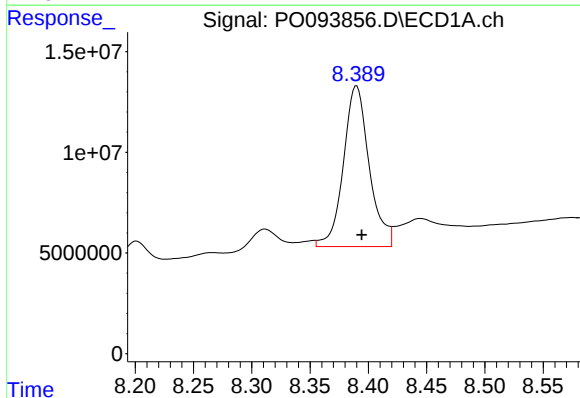
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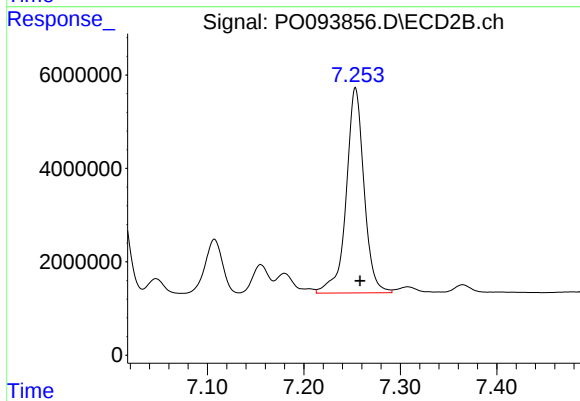
#34 AR-1260-4

R.T.: 7.010 min  
Delta R.T.: -0.004 min  
Response: 26470392  
Conc: 476.66 ng/ml



#35 AR-1260-5

R.T.: 8.389 min  
Delta R.T.: -0.005 min  
Response: 122014574  
Conc: 560.24 ng/ml m



#35 AR-1260-5

R.T.: 7.254 min  
Delta R.T.: -0.005 min  
Response: 56596278  
Conc: 545.38 ng/ml