

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071222\  
 Data File : P0087963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2022 16:24  
 Operator : YP/AJ  
 Sample : N3662-03MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20220496B-SIM/C2B-COMPOSITMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2022  
 Supervised By :Ankita Jodhani 07/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 10:19:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 28 02:46:21 2022  
 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... | 4.448  | 3.623 | 59947109 | 21223838 | 23.160  | 21.569   |
| 2)                          | SA Decachlor... | 10.300 | 8.626 | 43279007 | 20019528 | 21.187  | 24.695   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.624  | 4.701 | 51128704 | 22564582 | 569.655 | 564.248m |
| 4)                          | L1 AR-1016-2    | 5.646  | 4.720 | 72539657 | 31528658 | 577.182 | 565.528m |
| 5)                          | L1 AR-1016-3    | 5.710  | 4.896 | 44484879 | 17240473 | 571.564 | 585.609  |
| 6)                          | L1 AR-1016-4    | 5.809  | 4.938 | 35770807 | 14150612 | 585.214 | 588.849  |
| 7)                          | L1 AR-1016-5    | 6.106  | 5.150 | 36319214 | 17927231 | 606.016 | 586.087  |
| 31)                         | L7 AR-1260-1    | 7.239  | 6.184 | 66387677 | 32864295 | 592.202 | 582.131  |
| 32)                         | L7 AR-1260-2    | 7.496  | 6.373 | 78639632 | 40285977 | 577.061 | 595.452  |
| 33)                         | L7 AR-1260-3    | 7.858  | 6.525 | 48463188 | 36192579 | 517.393 | 572.948  |
| 34)                         | L7 AR-1260-4    | 8.085  | 6.998 | 54224815 | 26115677 | 518.360 | 561.574  |
| 35)                         | L7 AR-1260-5    | 8.414  | 7.240 | 101.7E6  | 62534242 | 515.662 | 580.125  |
| -----                       |                 |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO071222\  
Data File : PO087963.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2022 16:24  
Operator : YP/AJ  
Sample : N3662-03MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

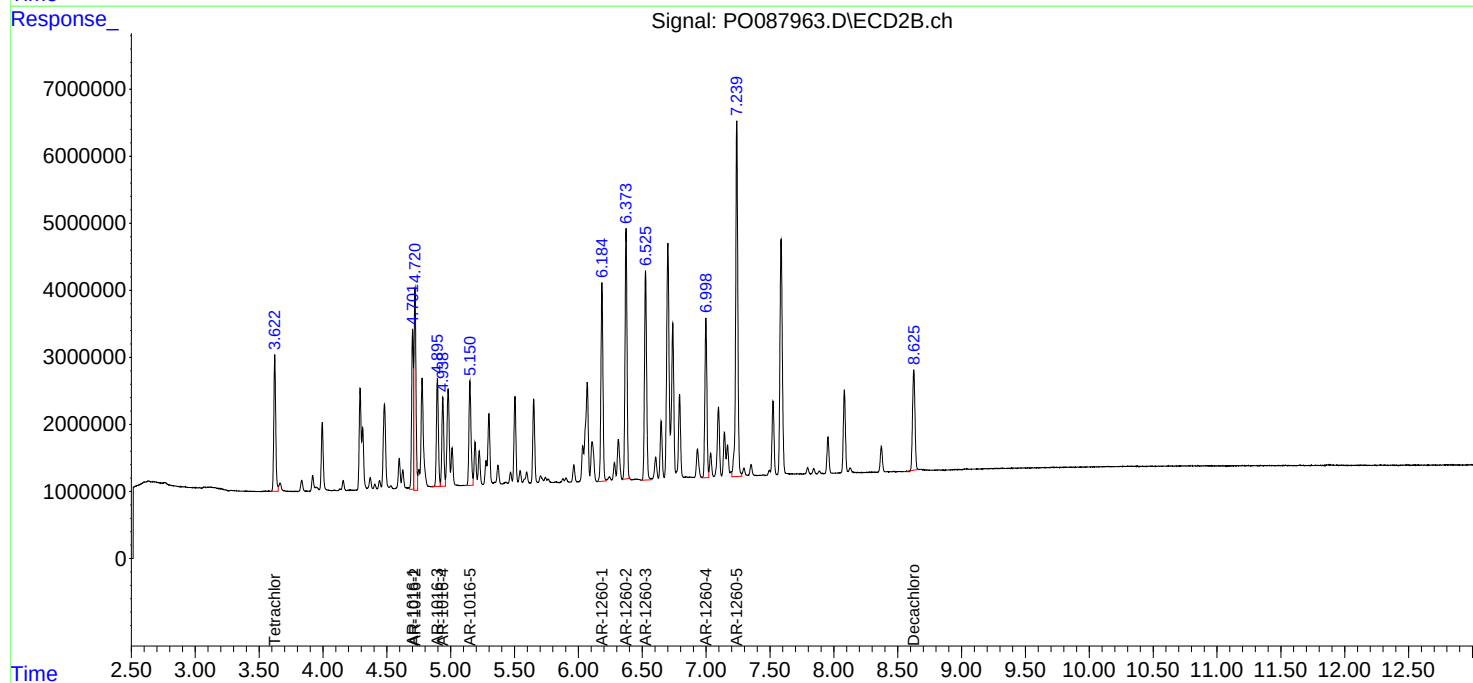
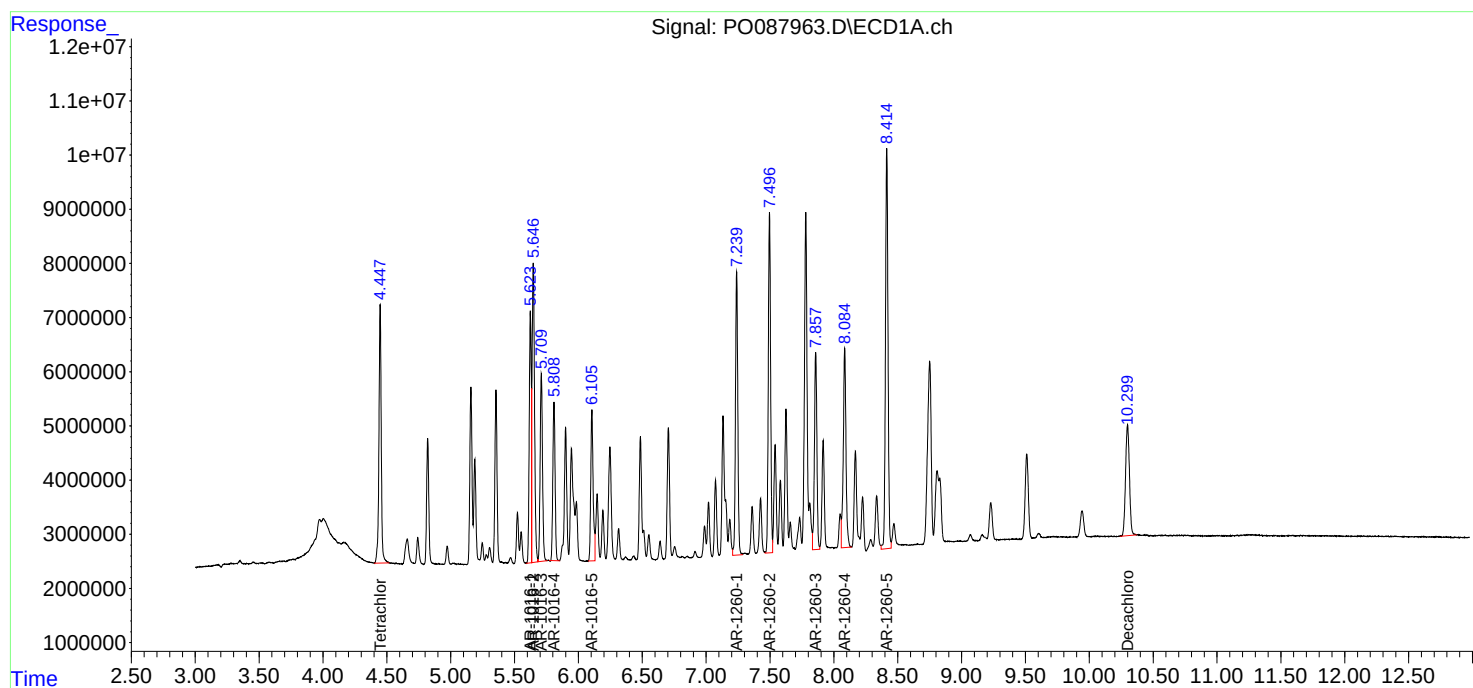
Instrument :  
ECD\_O  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITMSD

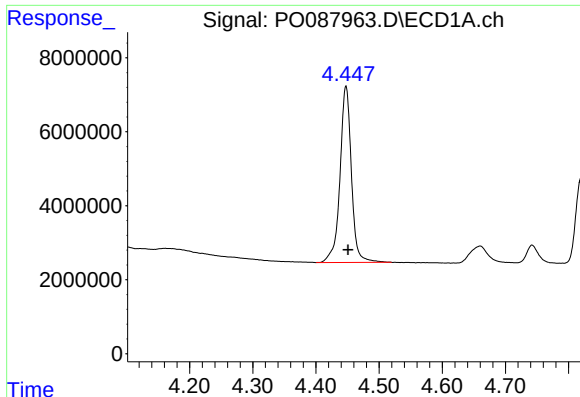
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 10:19:45 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 28 02:46:21 2022  
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





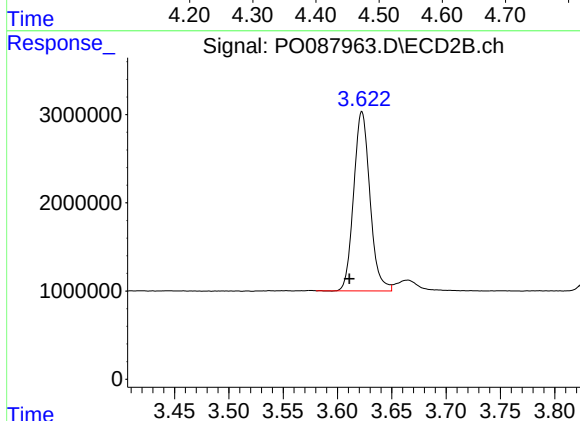
#1 Tetrachloro-m-xylene

R.T.: 4.448 min  
Delta R.T.: -0.003 min  
Response: 59947109  
Conc: 23.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITEMSD

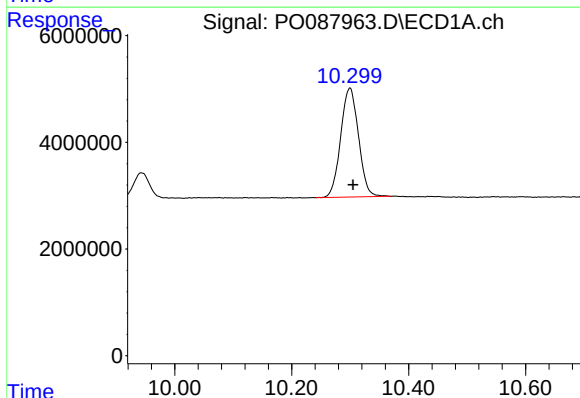
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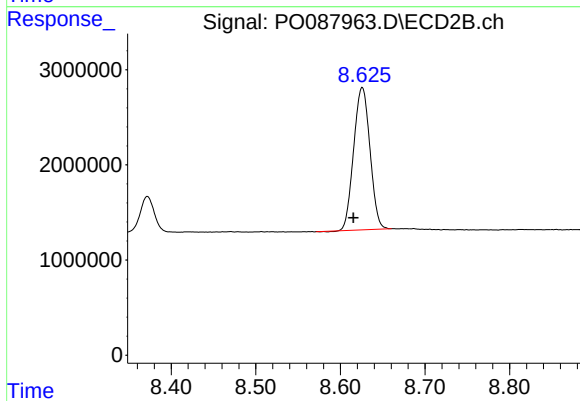
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: 0.012 min  
Response: 21223838  
Conc: 21.57 ng/ml



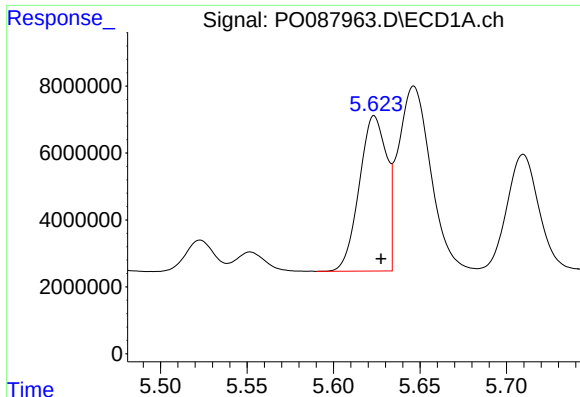
#2 Decachlorobiphenyl

R.T.: 10.300 min  
Delta R.T.: -0.006 min  
Response: 43279007  
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min  
Delta R.T.: 0.011 min  
Response: 20019528  
Conc: 24.70 ng/ml



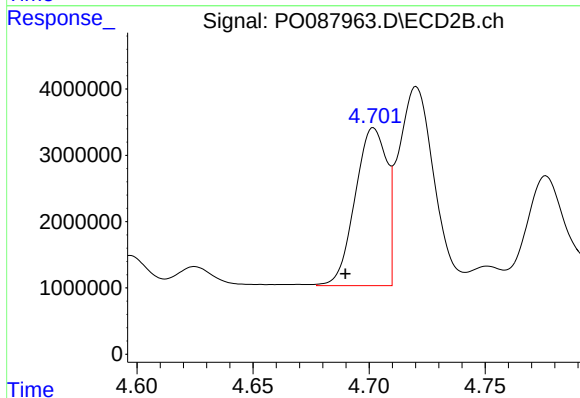
#3 AR-1016-1

R.T.: 5.624 min  
Delta R.T.: -0.004 min  
Response: 51128704  
Conc: 569.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITEMSD

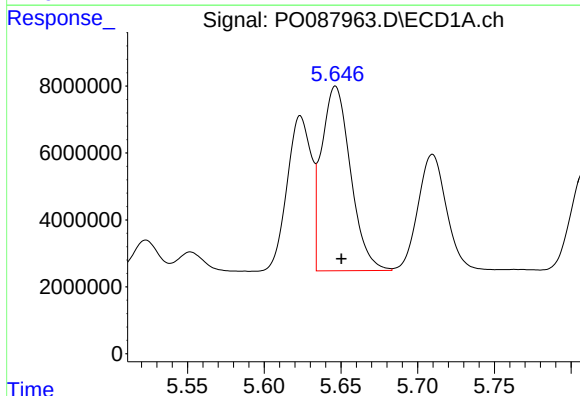
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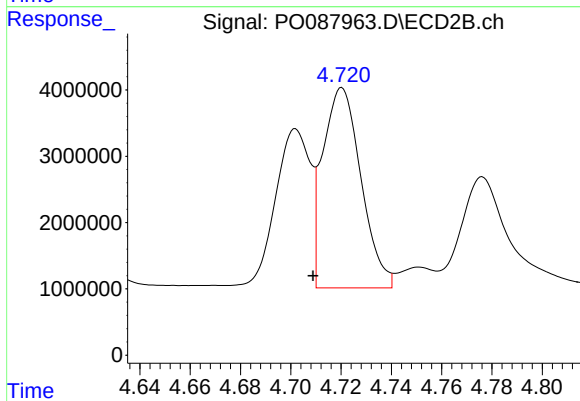
#3 AR-1016-1

R.T.: 4.701 min  
Delta R.T.: 0.012 min  
Response: 22564582  
Conc: 564.25 ng/ml m



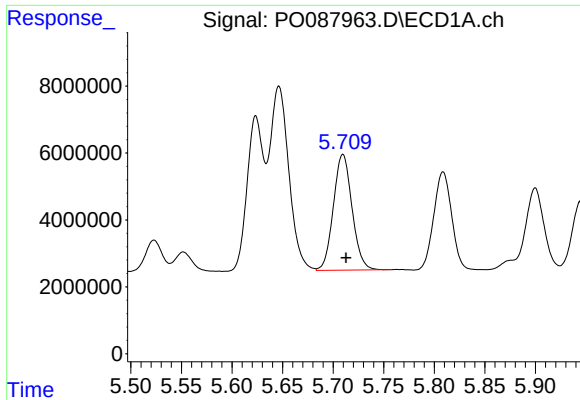
#4 AR-1016-2

R.T.: 5.646 min  
Delta R.T.: -0.004 min  
Response: 72539657  
Conc: 577.18 ng/ml



#4 AR-1016-2

R.T.: 4.720 min  
Delta R.T.: 0.011 min  
Response: 31528658  
Conc: 565.53 ng/ml m



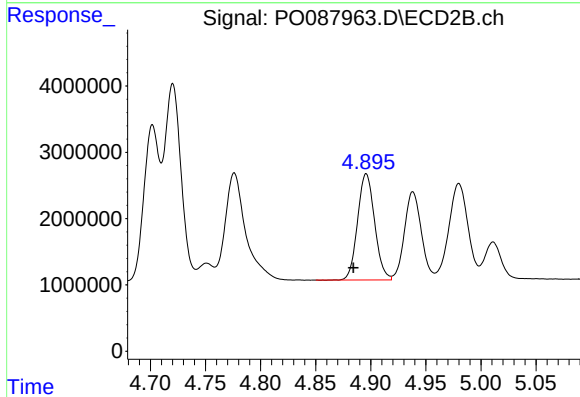
#5 AR-1016-3

R.T.: 5.710 min  
Delta R.T.: -0.003 min  
Response: 44484879  
Conc: 571.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITEMSD

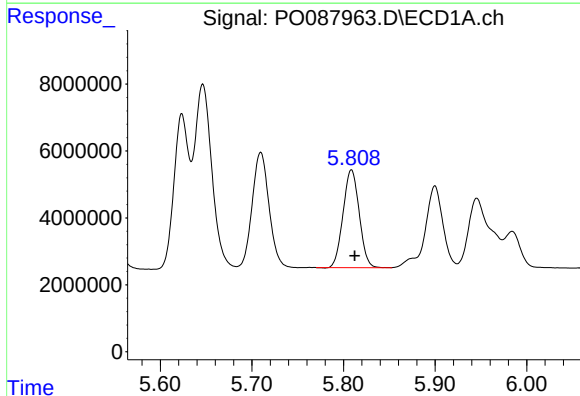
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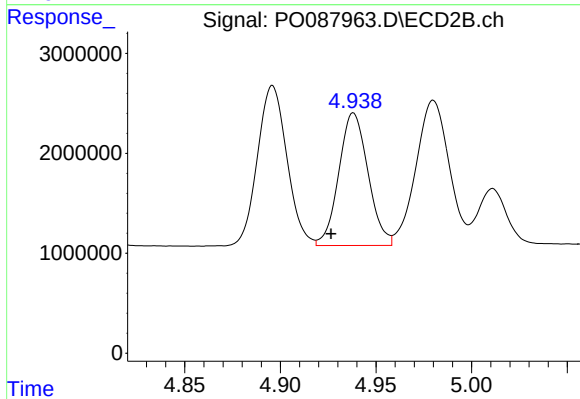
#5 AR-1016-3

R.T.: 4.896 min  
Delta R.T.: 0.011 min  
Response: 17240473  
Conc: 585.61 ng/ml



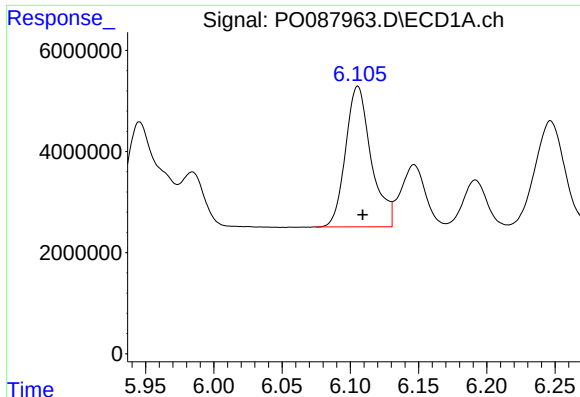
#6 AR-1016-4

R.T.: 5.809 min  
Delta R.T.: -0.004 min  
Response: 35770807  
Conc: 585.21 ng/ml



#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: 0.012 min  
Response: 14150612  
Conc: 588.85 ng/ml



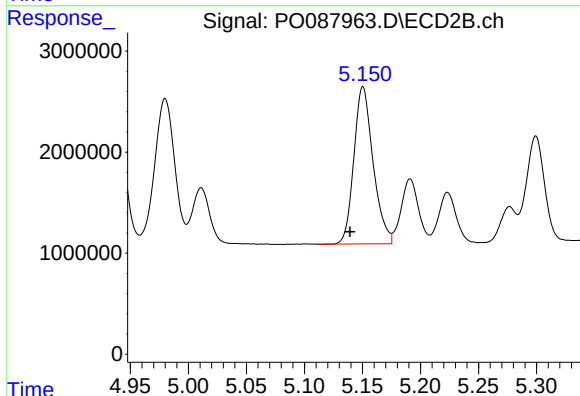
#7 AR-1016-5

R.T.: 6.106 min  
Delta R.T.: -0.004 min  
Response: 36319214  
Conc: 606.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITEMSD

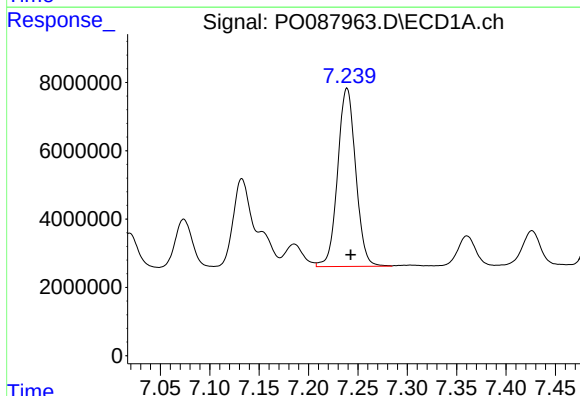
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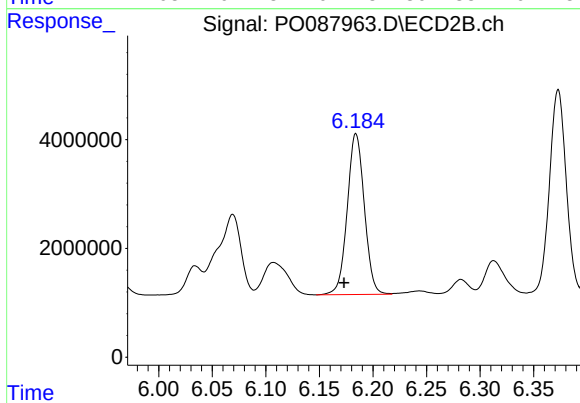
#7 AR-1016-5

R.T.: 5.150 min  
Delta R.T.: 0.011 min  
Response: 17927231  
Conc: 586.09 ng/ml



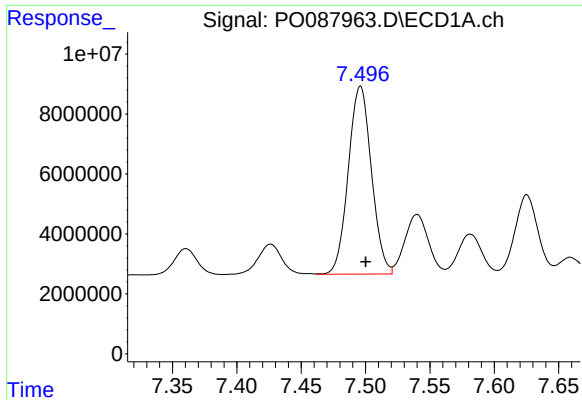
#31 AR-1260-1

R.T.: 7.239 min  
Delta R.T.: -0.004 min  
Response: 66387677  
Conc: 592.20 ng/ml



#31 AR-1260-1

R.T.: 6.184 min  
Delta R.T.: 0.011 min  
Response: 32864295  
Conc: 582.13 ng/ml



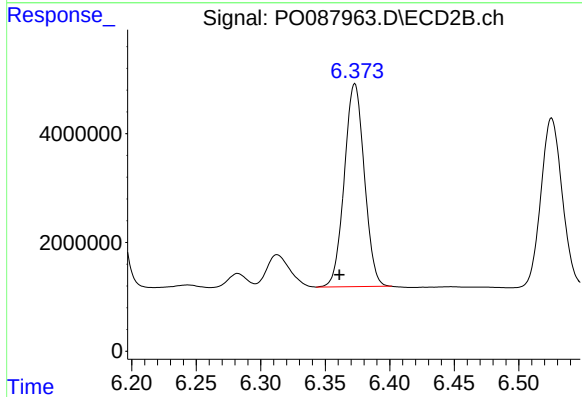
#32 AR-1260-2

R.T.: 7.496 min  
Delta R.T.: -0.004 min  
Response: 78639632  
Conc: 577.06 ng/ml

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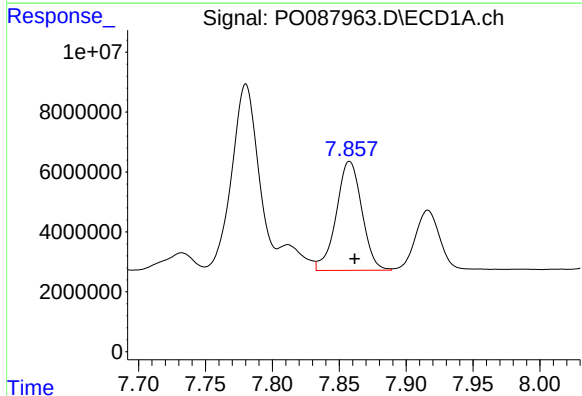
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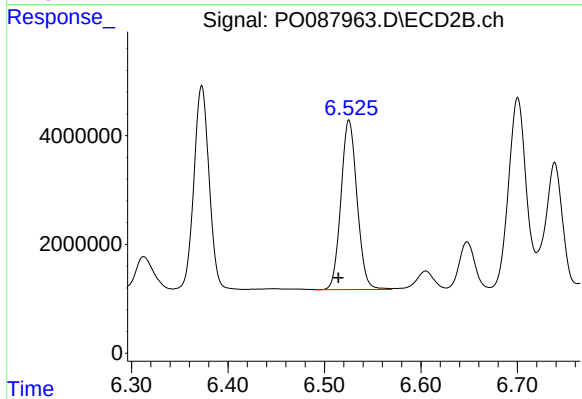
#32 AR-1260-2

R.T.: 6.373 min  
Delta R.T.: 0.012 min  
Response: 40285977  
Conc: 595.45 ng/ml



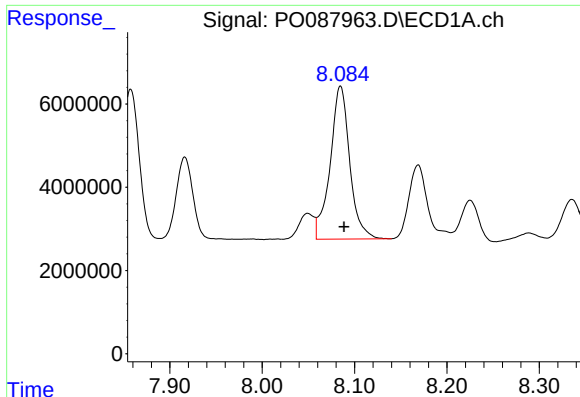
#33 AR-1260-3

R.T.: 7.858 min  
Delta R.T.: -0.004 min  
Response: 48463188  
Conc: 517.39 ng/ml



#33 AR-1260-3

R.T.: 6.525 min  
Delta R.T.: 0.011 min  
Response: 36192579  
Conc: 572.95 ng/ml



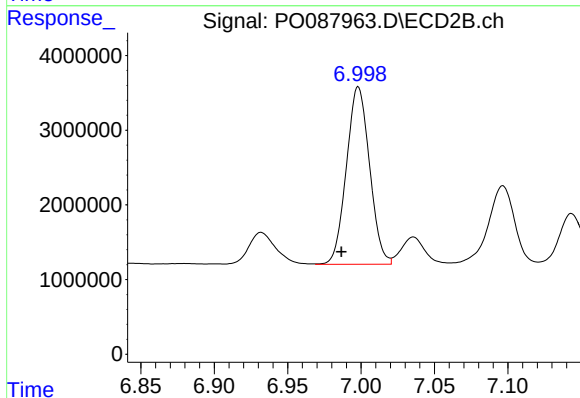
#34 AR-1260-4

R.T.: 8.085 min  
Delta R.T.: -0.004 min  
Response: 54224815  
Conc: 518.36 ng/ml

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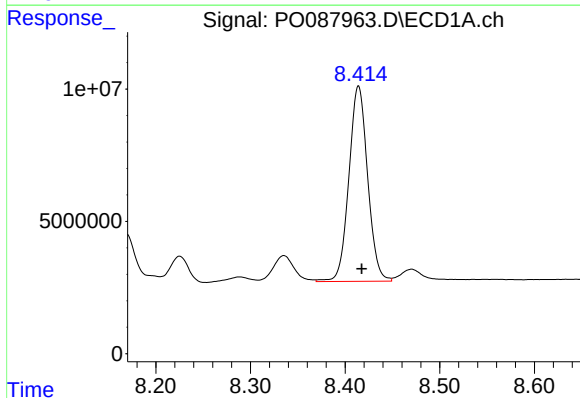
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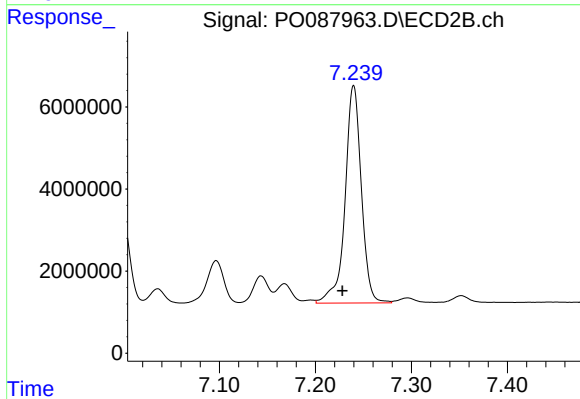
#34 AR-1260-4

R.T.: 6.998 min  
Delta R.T.: 0.012 min  
Response: 26115677  
Conc: 561.57 ng/ml



#35 AR-1260-5

R.T.: 8.414 min  
Delta R.T.: -0.003 min  
Response: 101721876  
Conc: 515.66 ng/ml



#35 AR-1260-5

R.T.: 7.240 min  
Delta R.T.: 0.012 min  
Response: 62534242  
Conc: 580.13 ng/ml