

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102623\  
 Data File : P0099020.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2023 07:51  
 Operator : YP/AJ  
 Sample : AR1660CCCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023  
 Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 08:03:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 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...          | 4.474  | 3.629 | 99641340 | 38954348 | 50.427  | 54.127   |
| 2) SA Decachlor...          | 10.277 | 8.626 | 62171855 | 26156870 | 54.880  | 48.752   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.648  | 4.710 | 28030364 | 12663543 | 509.029 | 565.489  |
| 4) L1 AR-1016-2             | 5.671  | 4.729 | 40825660 | 17491556 | 493.720 | 559.611  |
| 5) L1 AR-1016-3             | 5.733  | 4.904 | 25021730 | 9526863  | 486.121 | 562.628  |
| 6) L1 AR-1016-4             | 5.832  | 4.947 | 20979048 | 7107929  | 516.174 | 491.635  |
| 7) L1 AR-1016-5             | 6.128  | 5.159 | 20999369 | 10315919 | 494.765 | 552.189m |
| 31) L7 AR-1260-1            | 7.257  | 6.192 | 34733207 | 19805422 | 484.688 | 561.451  |
| 32) L7 AR-1260-2            | 7.515  | 6.380 | 40885027 | 21393872 | 518.209 | 533.693  |
| 33) L7 AR-1260-3            | 7.875  | 6.534 | 27936365 | 18456784 | 511.534 | 488.108  |
| 34) L7 AR-1260-4            | 8.101  | 7.005 | 33626740 | 14412120 | 536.682 | 498.750  |
| 35) L7 AR-1260-5            | 8.426  | 7.247 | 58415021 | 31464674 | 545.855 | 522.846  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102623\  
Data File : PO099020.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2023 07:51  
Operator : YP/AJ  
Sample : AR1660CCCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

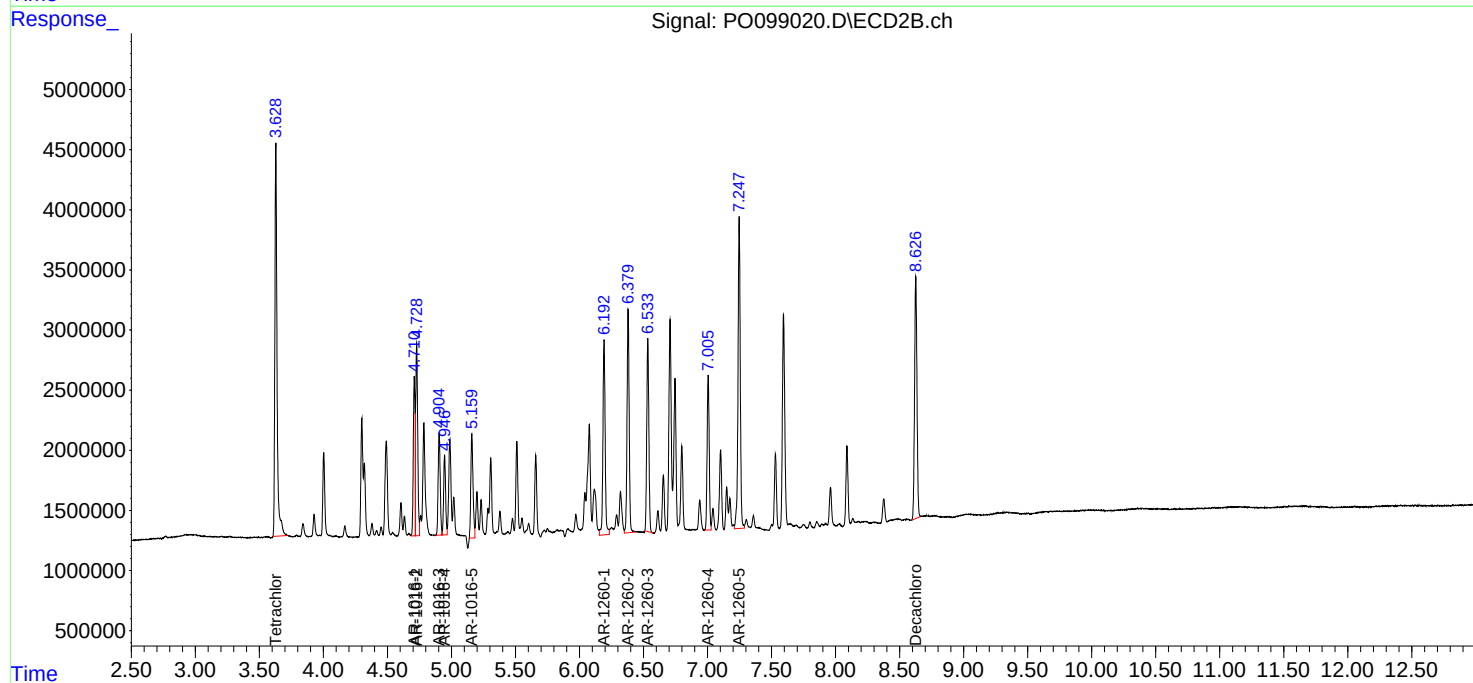
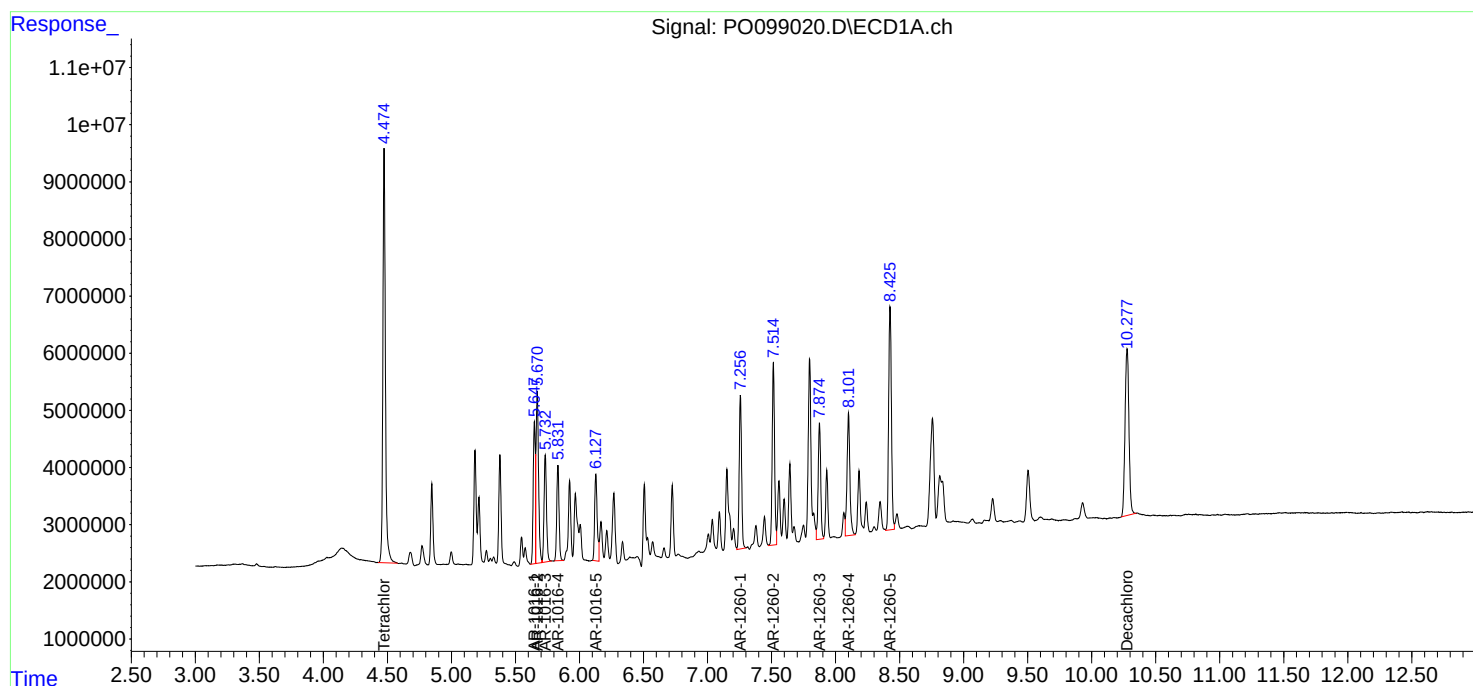
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

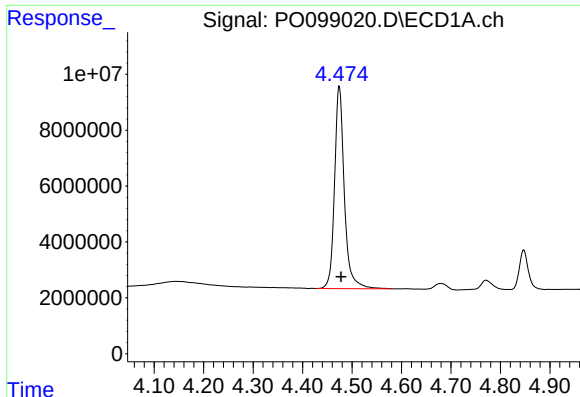
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 08:03:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 25 06:04:36 2023  
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





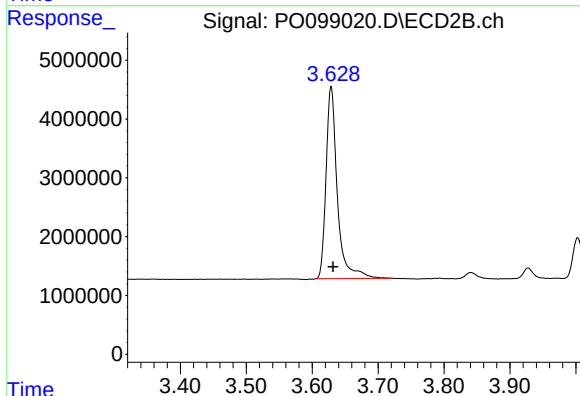
#1 Tetrachloro-m-xylene

R.T.: 4.474 min  
Delta R.T.: -0.004 min  
Response: 99641340  
Conc: 50.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

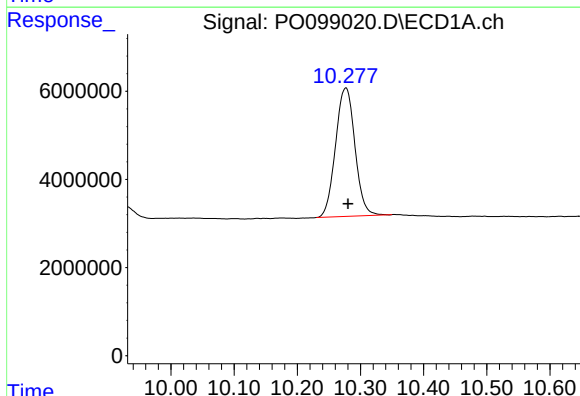
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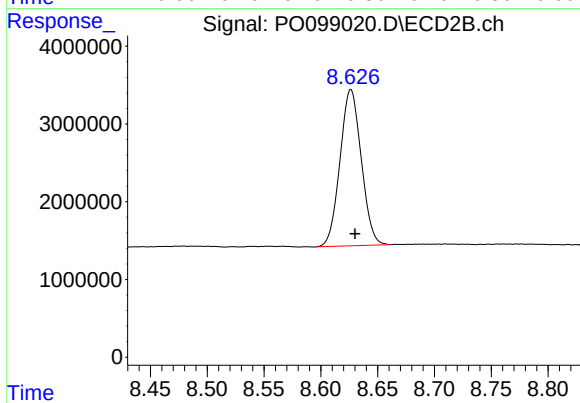
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.003 min  
Response: 38954348  
Conc: 54.13 ng/ml



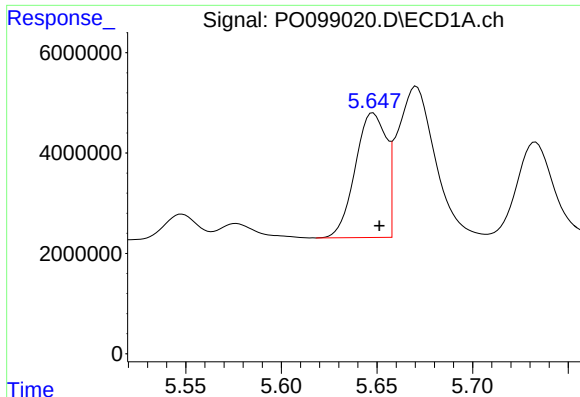
#2 Decachlorobiphenyl

R.T.: 10.277 min  
Delta R.T.: -0.003 min  
Response: 62171855  
Conc: 54.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min  
Delta R.T.: -0.004 min  
Response: 26156870  
Conc: 48.75 ng/ml



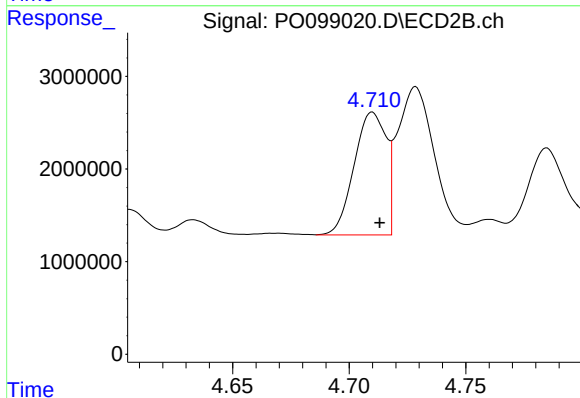
#3 AR-1016-1

R.T.: 5.648 min  
Delta R.T.: -0.003 min  
Response: 28030364  
Conc: 509.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

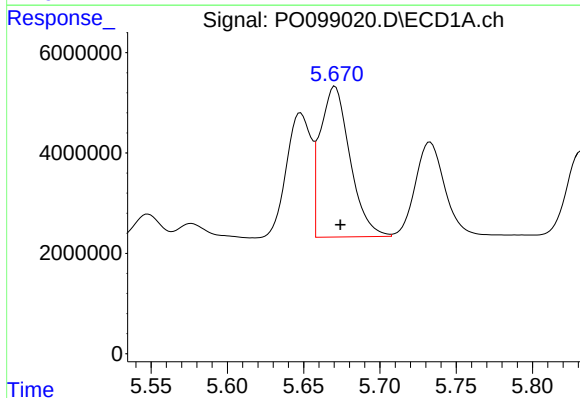
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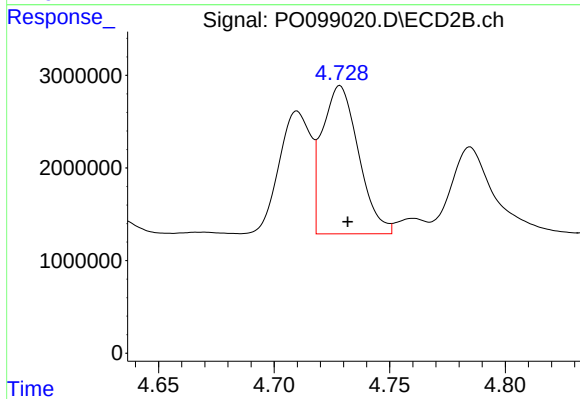
#3 AR-1016-1

R.T.: 4.710 min  
Delta R.T.: -0.003 min  
Response: 12663543  
Conc: 565.49 ng/ml



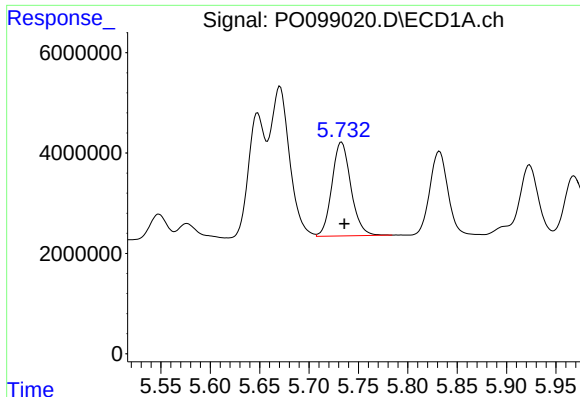
#4 AR-1016-2

R.T.: 5.671 min  
Delta R.T.: -0.003 min  
Response: 40825660  
Conc: 493.72 ng/ml



#4 AR-1016-2

R.T.: 4.729 min  
Delta R.T.: -0.003 min  
Response: 17491556  
Conc: 559.61 ng/ml



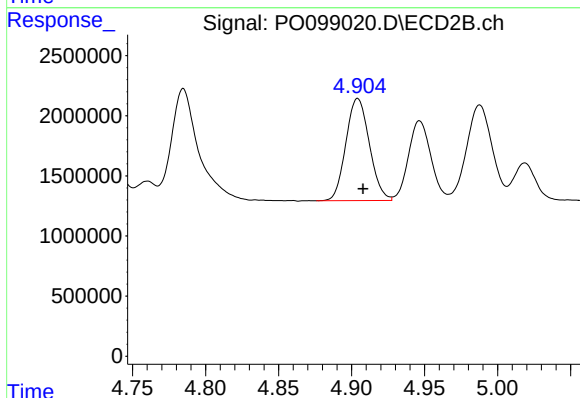
#5 AR-1016-3

R.T.: 5.733 min  
Delta R.T.: -0.003 min  
Response: 25021730  
Conc: 486.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

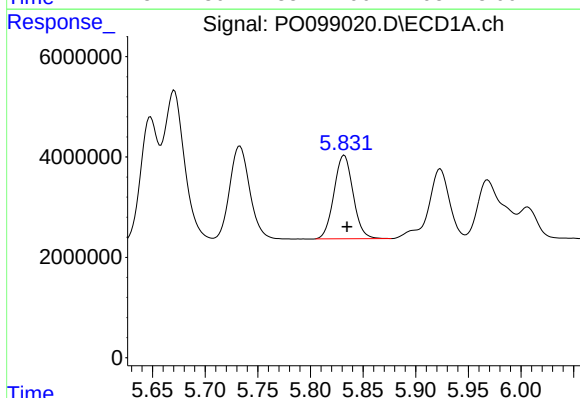
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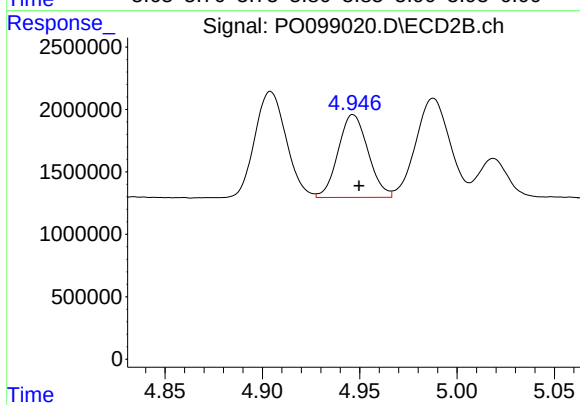
#5 AR-1016-3

R.T.: 4.904 min  
Delta R.T.: -0.004 min  
Response: 9526863  
Conc: 562.63 ng/ml



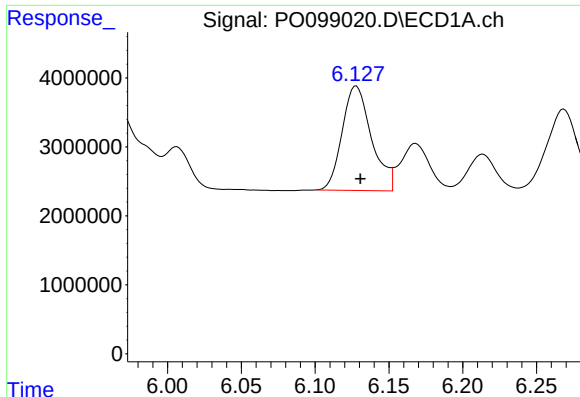
#6 AR-1016-4

R.T.: 5.832 min  
Delta R.T.: -0.003 min  
Response: 20979048  
Conc: 516.17 ng/ml



#6 AR-1016-4

R.T.: 4.947 min  
Delta R.T.: -0.003 min  
Response: 7107929  
Conc: 491.63 ng/ml



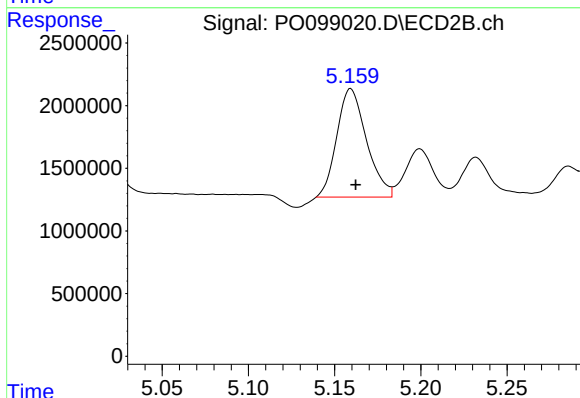
#7 AR-1016-5

R.T.: 6.128 min  
Delta R.T.: -0.003 min  
Response: 20999369  
Conc: 494.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

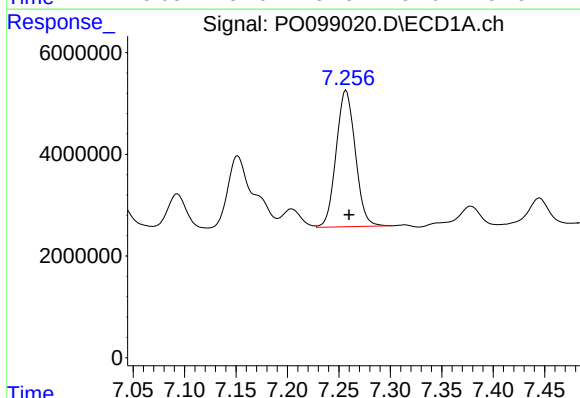
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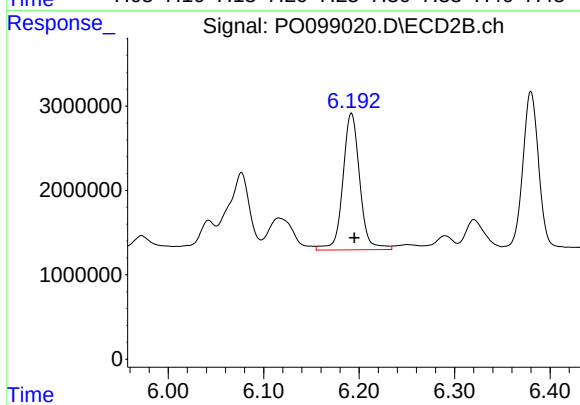
#7 AR-1016-5

R.T.: 5.159 min  
Delta R.T.: -0.003 min  
Response: 10315919  
Conc: 552.19 ng/ml m



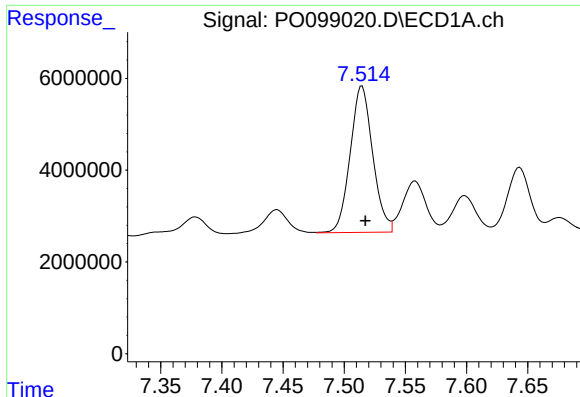
#31 AR-1260-1

R.T.: 7.257 min  
Delta R.T.: -0.003 min  
Response: 34733207  
Conc: 484.69 ng/ml



#31 AR-1260-1

R.T.: 6.192 min  
Delta R.T.: -0.003 min  
Response: 19805422  
Conc: 561.45 ng/ml



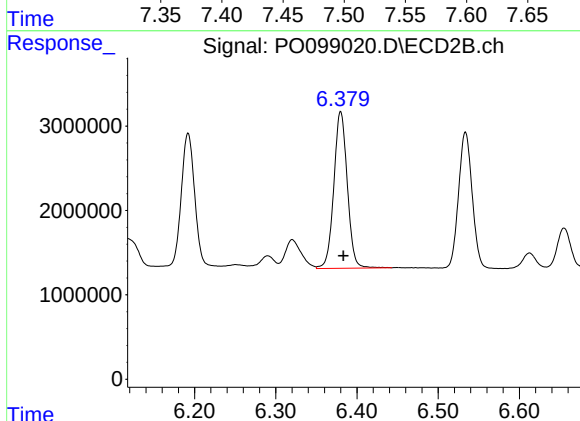
#32 AR-1260-2

R.T.: 7.515 min  
Delta R.T.: -0.003 min  
Response: 40885027  
Conc: 518.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

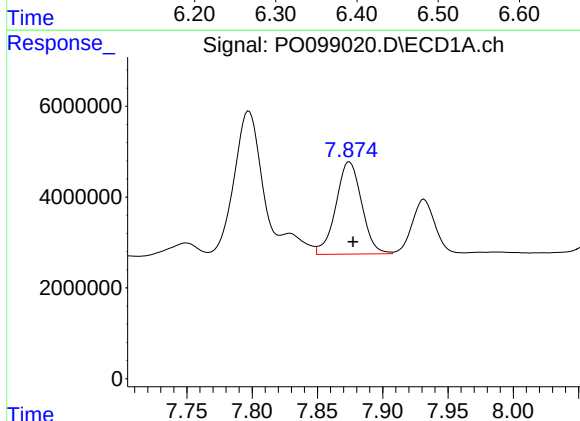
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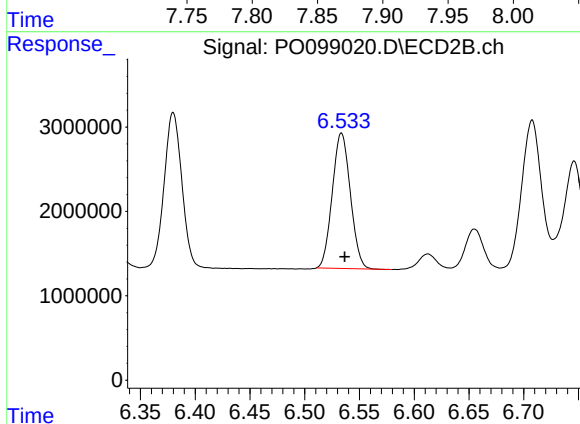
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.003 min  
Response: 21393872  
Conc: 533.69 ng/ml



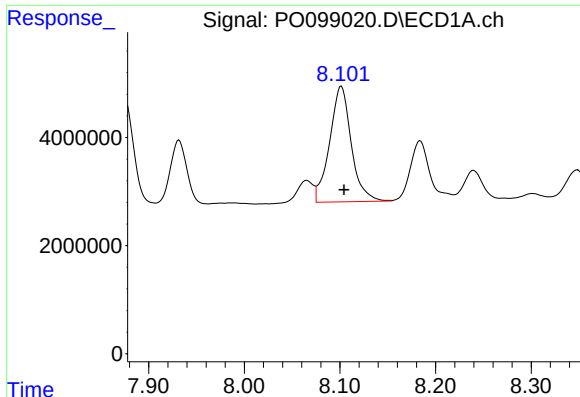
#33 AR-1260-3

R.T.: 7.875 min  
Delta R.T.: -0.003 min  
Response: 27936365  
Conc: 511.53 ng/ml



#33 AR-1260-3

R.T.: 6.534 min  
Delta R.T.: -0.003 min  
Response: 18456784  
Conc: 488.11 ng/ml



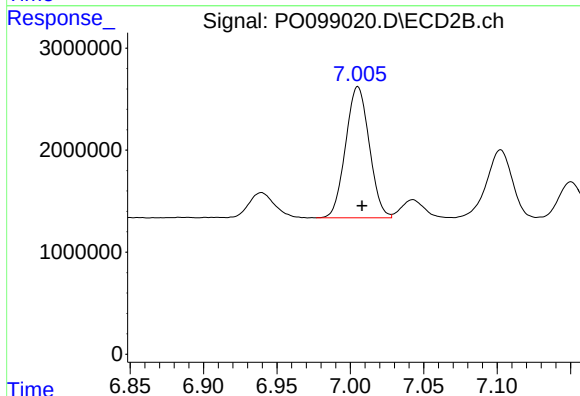
#34 AR-1260-4

R.T.: 8.101 min  
Delta R.T.: -0.003 min  
Response: 33626740  
Conc: 536.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCCC500

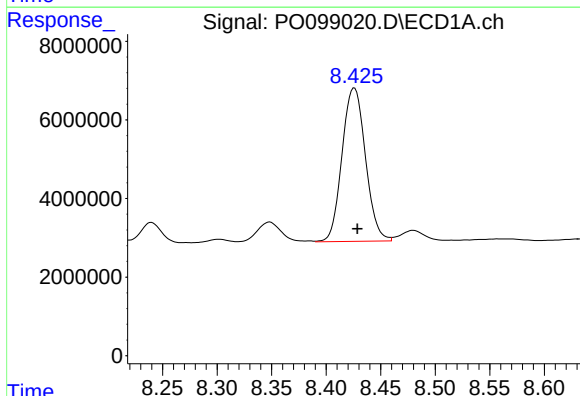
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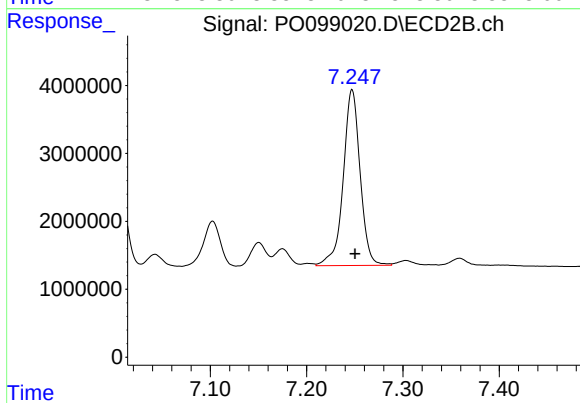
#34 AR-1260-4

R.T.: 7.005 min  
Delta R.T.: -0.003 min  
Response: 14412120  
Conc: 498.75 ng/ml



#35 AR-1260-5

R.T.: 8.426 min  
Delta R.T.: -0.003 min  
Response: 58415021  
Conc: 545.86 ng/ml



#35 AR-1260-5

R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 31464674  
Conc: 522.85 ng/ml