

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022024\  
 Data File : P0101904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2024 14:40  
 Operator : YP/AJ  
 Sample : PB159138BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB159138BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024  
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 00:15:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 12 05:22:08 2024  
 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...          | 4.282 | 3.394 | 70787150 | 49915938 | 22.957  | 18.779  |
| 2) SA Decachlor...          | 9.831 | 8.268 | 53661050 | 40199696 | 25.590m | 21.159m |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.428 | 4.448 | 49816035 | 33943720 | 505.143 | 465.237 |
| 4) L1 AR-1016-2             | 5.450 | 4.465 | 72055430 | 48845137 | 495.634 | 462.984 |
| 5) L1 AR-1016-3             | 5.511 | 4.637 | 46681617 | 26908599 | 490.498 | 469.045 |
| 6) L1 AR-1016-4             | 5.607 | 4.678 | 37653332 | 23487045 | 493.563 | 466.551 |
| 7) L1 AR-1016-5             | 5.898 | 4.886 | 37142607 | 27911576 | 467.910 | 441.327 |
| 31) L7 AR-1260-1            | 7.010 | 5.901 | 65862493 | 54010672 | 501.781 | 437.467 |
| 32) L7 AR-1260-2            | 7.263 | 6.087 | 73495604 | 64407859 | 515.658 | 446.161 |
| 33) L7 AR-1260-3            | 7.619 | 6.237 | 46417938 | 59025927 | 440.818 | 451.613 |
| 34) L7 AR-1260-4            | 7.842 | 6.702 | 54693273 | 43112831 | 489.658 | 390.912 |
| 35) L7 AR-1260-5            | 8.147 | 6.943 | 102.0E6  | 98502521 | 464.773 | 416.705 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022024\  
Data File : PO101904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2024 14:40  
Operator : YP/AJ  
Sample : PB159138BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

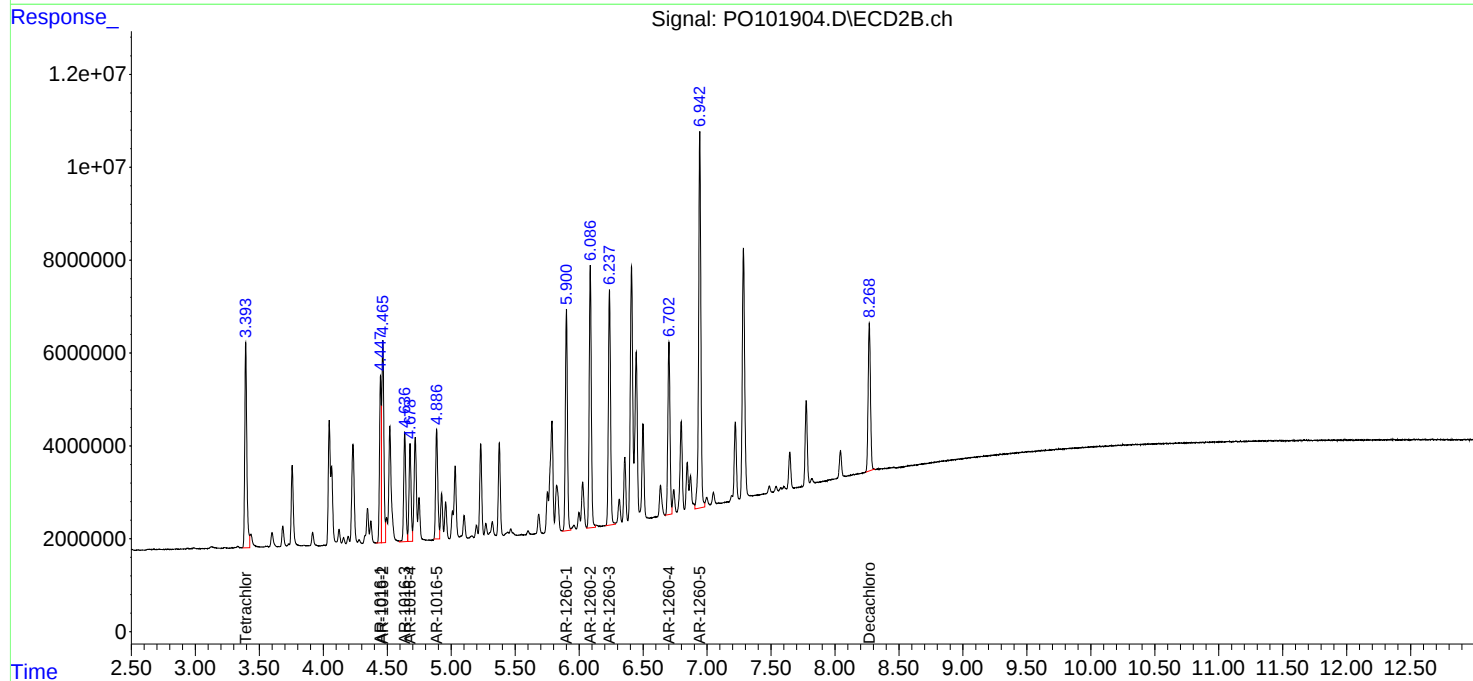
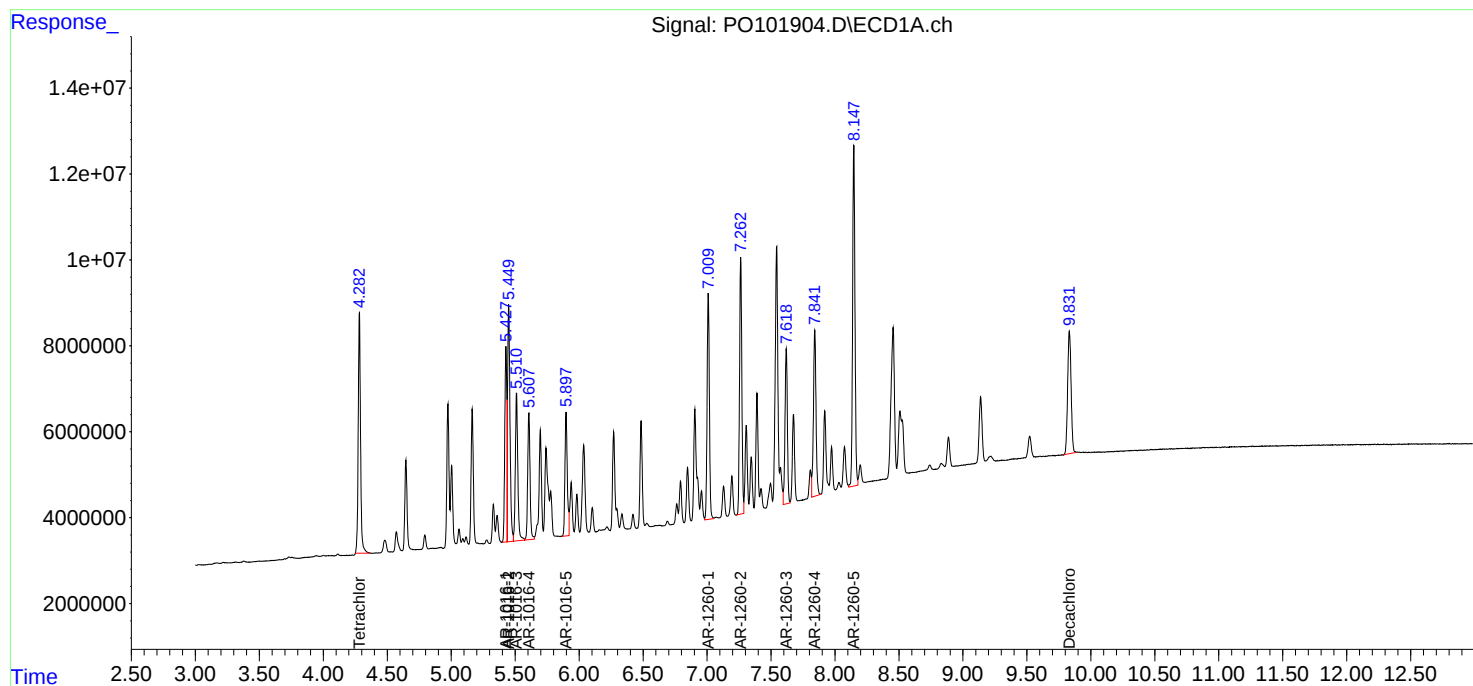
Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

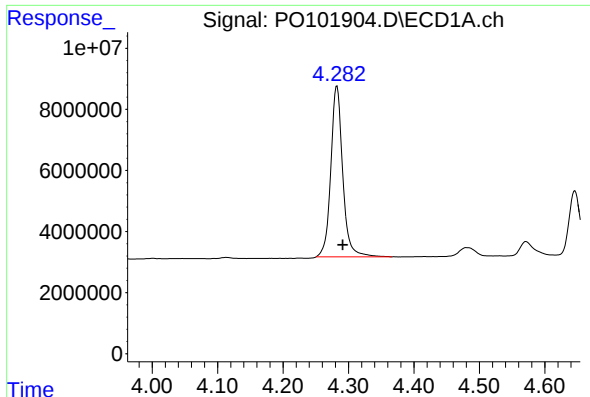
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 00:15:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
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





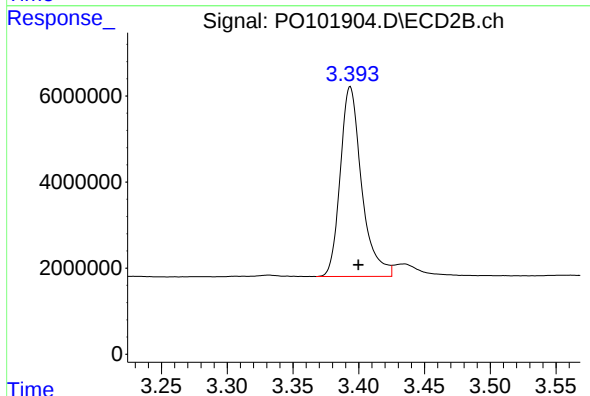
#1 Tetrachloro-m-xylene

R.T.: 4.282 min  
Delta R.T.: -0.009 min  
Response: 70787150  
Conc: 22.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

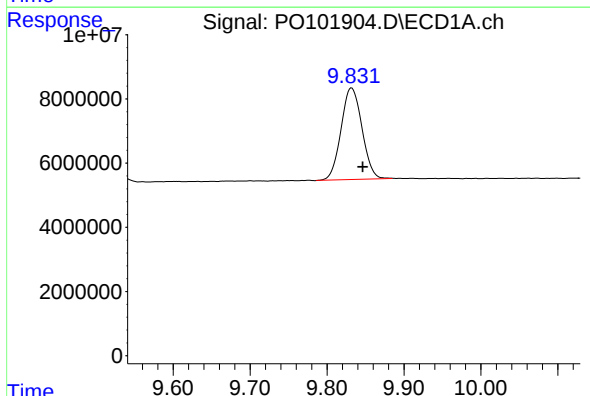
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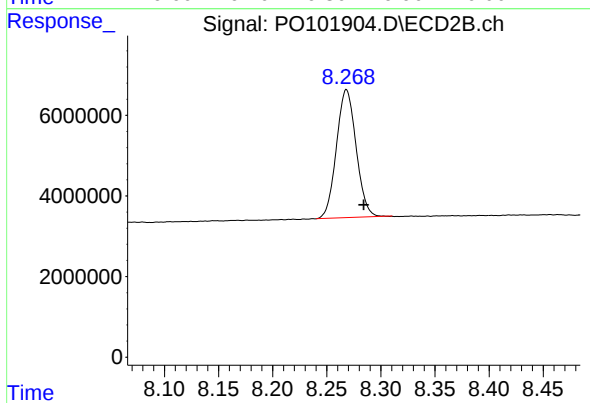
#1 Tetrachloro-m-xylene

R.T.: 3.394 min  
Delta R.T.: -0.006 min  
Response: 49915938  
Conc: 18.78 ng/ml



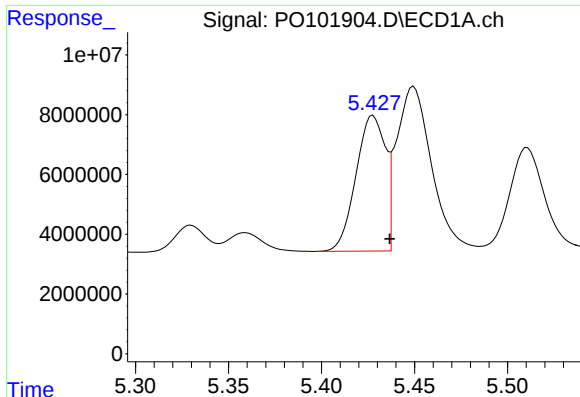
#2 Decachlorobiphenyl

R.T.: 9.831 min  
Delta R.T.: -0.015 min  
Response: 53661050  
Conc: 25.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min  
Delta R.T.: -0.016 min  
Response: 40199696  
Conc: 21.16 ng/ml m



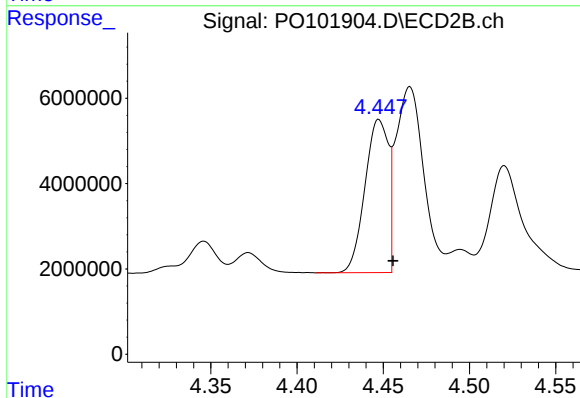
#3 AR-1016-1

R.T.: 5.428 min  
Delta R.T.: -0.009 min  
Response: 49816035  
Conc: 505.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

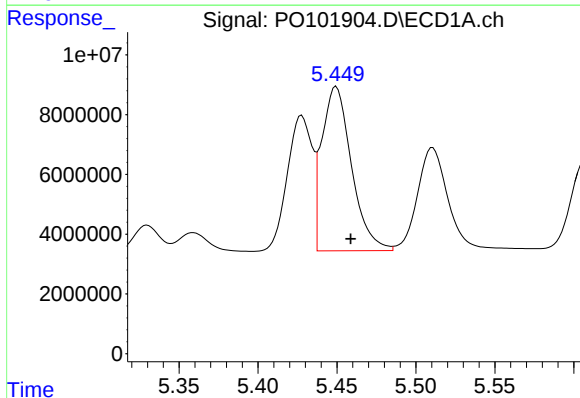
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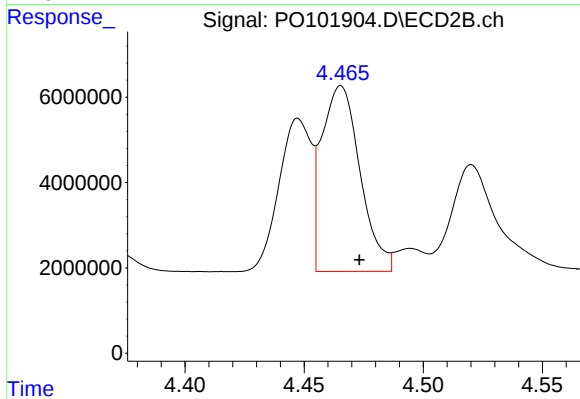
#3 AR-1016-1

R.T.: 4.448 min  
Delta R.T.: -0.008 min  
Response: 33943720  
Conc: 465.24 ng/ml



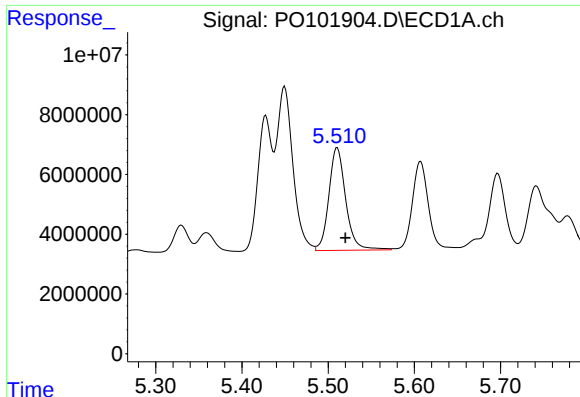
#4 AR-1016-2

R.T.: 5.450 min  
Delta R.T.: -0.009 min  
Response: 72055430  
Conc: 495.63 ng/ml



#4 AR-1016-2

R.T.: 4.465 min  
Delta R.T.: -0.008 min  
Response: 48845137  
Conc: 462.98 ng/ml



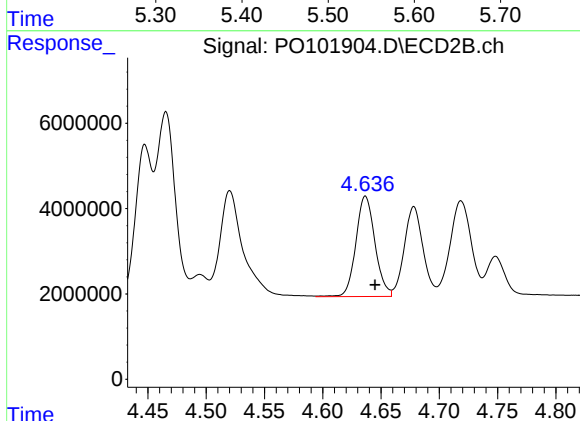
#5 AR-1016-3

R.T.: 5.511 min  
Delta R.T.: -0.009 min  
Response: 46681617  
Conc: 490.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

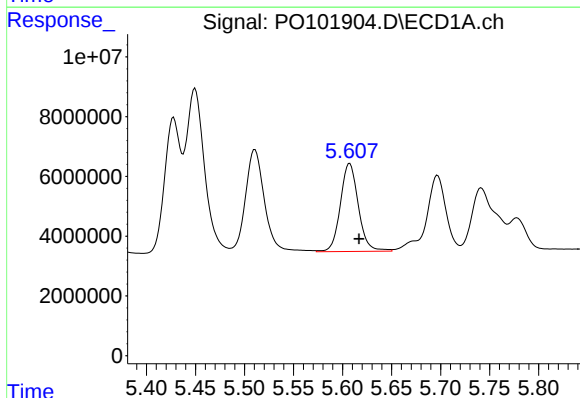
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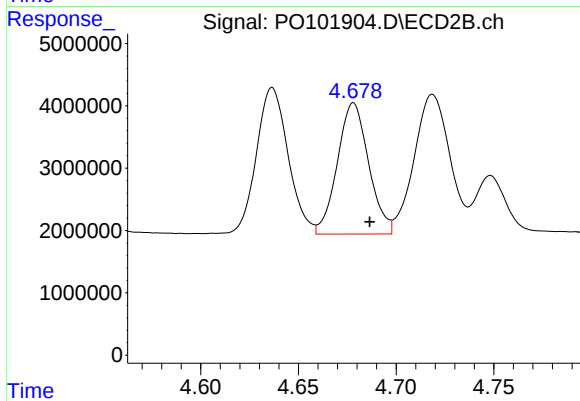
#5 AR-1016-3

R.T.: 4.637 min  
Delta R.T.: -0.008 min  
Response: 26908599  
Conc: 469.05 ng/ml



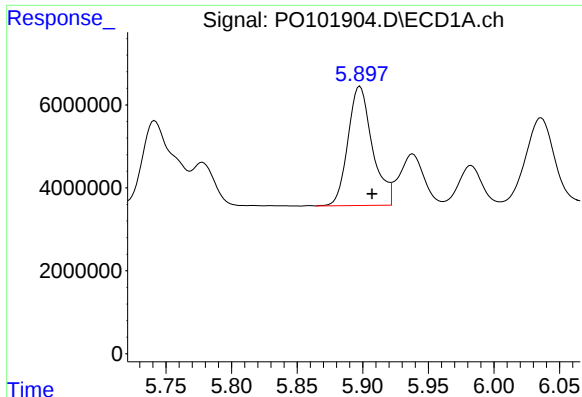
#6 AR-1016-4

R.T.: 5.607 min  
Delta R.T.: -0.010 min  
Response: 37653332  
Conc: 493.56 ng/ml



#6 AR-1016-4

R.T.: 4.678 min  
Delta R.T.: -0.008 min  
Response: 23487045  
Conc: 466.55 ng/ml



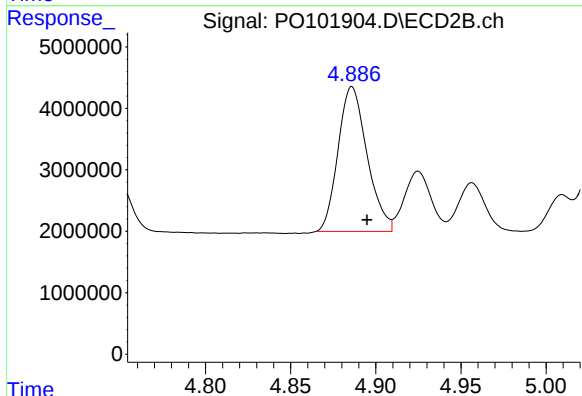
#7 AR-1016-5

R.T.: 5.898 min  
Delta R.T.: -0.009 min  
Response: 37142607  
Conc: 467.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

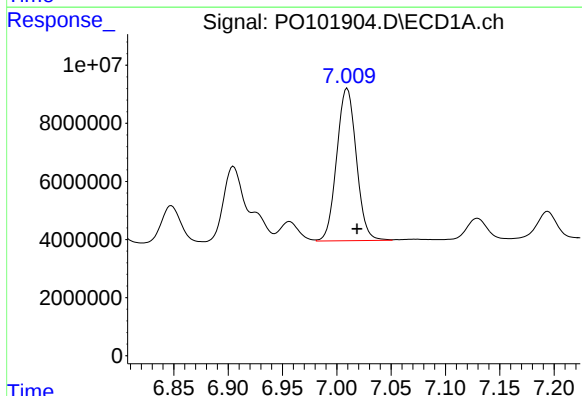
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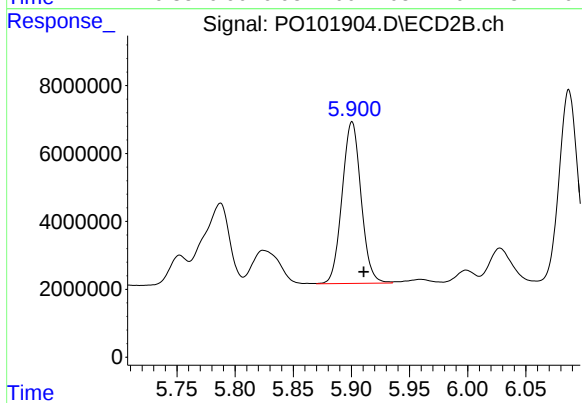
#7 AR-1016-5

R.T.: 4.886 min  
Delta R.T.: -0.009 min  
Response: 27911576  
Conc: 441.33 ng/ml



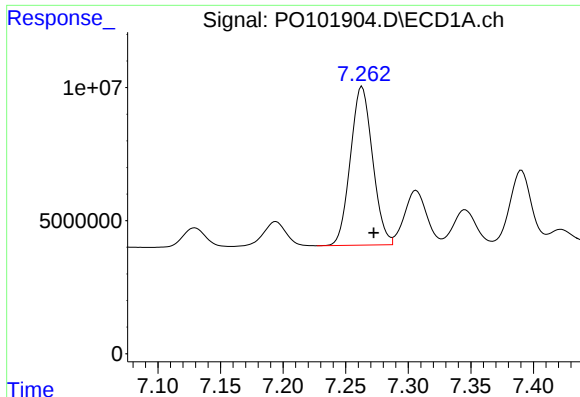
#31 AR-1260-1

R.T.: 7.010 min  
Delta R.T.: -0.009 min  
Response: 65862493  
Conc: 501.78 ng/ml



#31 AR-1260-1

R.T.: 5.901 min  
Delta R.T.: -0.010 min  
Response: 54010672  
Conc: 437.47 ng/ml



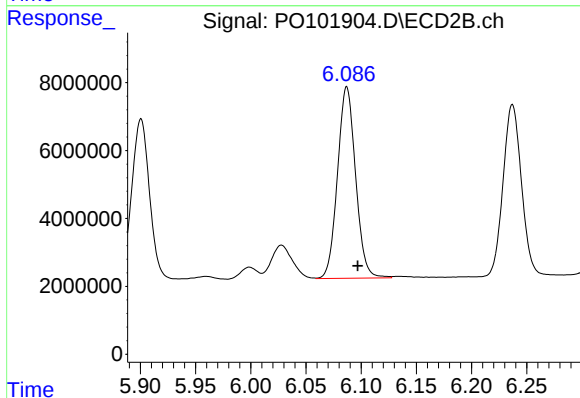
#32 AR-1260-2

R.T.: 7.263 min  
Delta R.T.: -0.009 min  
Response: 73495604  
Conc: 515.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

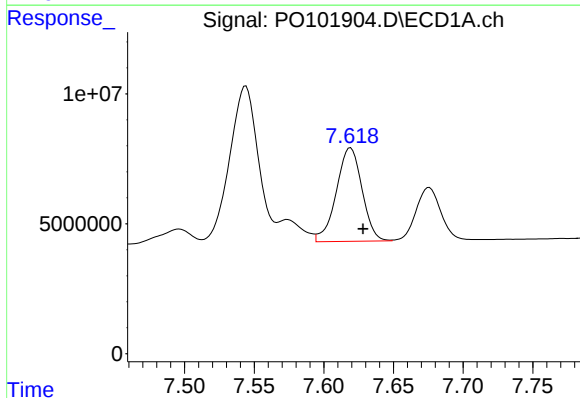
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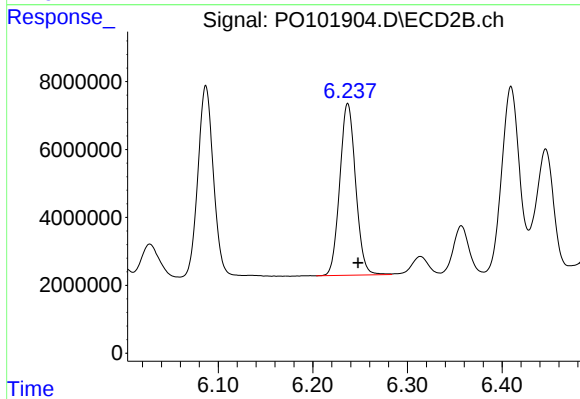
#32 AR-1260-2

R.T.: 6.087 min  
Delta R.T.: -0.010 min  
Response: 64407859  
Conc: 446.16 ng/ml



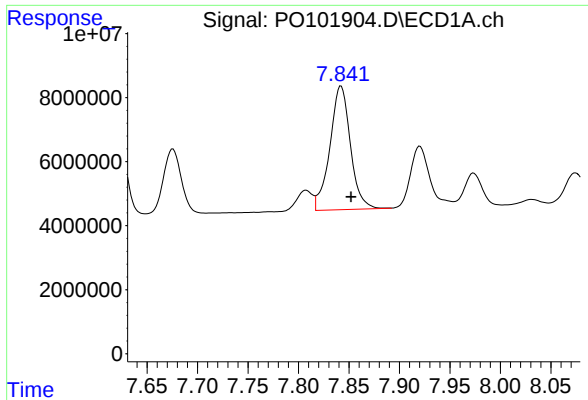
#33 AR-1260-3

R.T.: 7.619 min  
Delta R.T.: -0.009 min  
Response: 46417938  
Conc: 440.82 ng/ml



#33 AR-1260-3

R.T.: 6.237 min  
Delta R.T.: -0.011 min  
Response: 59025927  
Conc: 451.61 ng/ml



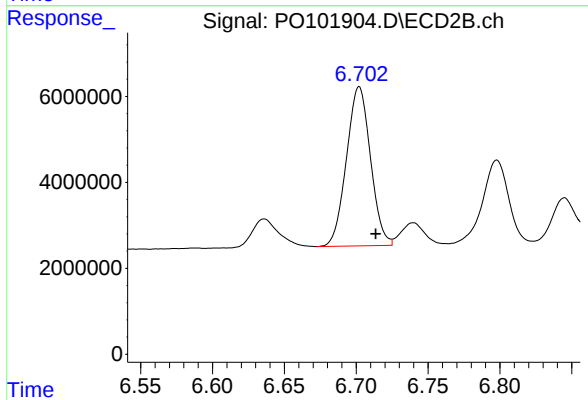
#34 AR-1260-4

R.T.: 7.842 min  
Delta R.T.: -0.010 min  
Response: 54693273  
Conc: 489.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB159138BS

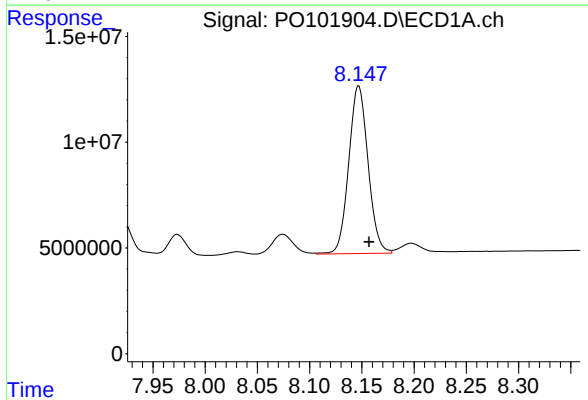
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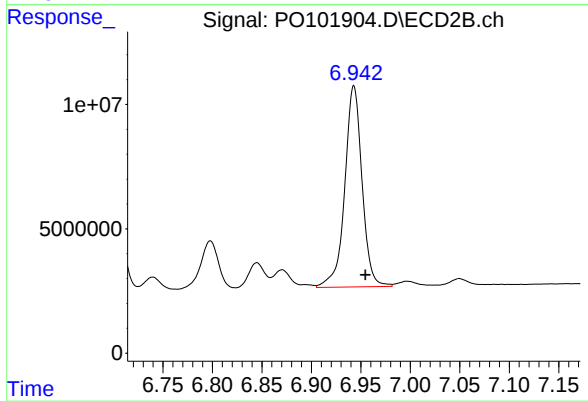
#34 AR-1260-4

R.T.: 6.702 min  
Delta R.T.: -0.011 min  
Response: 43112831  
Conc: 390.91 ng/ml



#35 AR-1260-5

R.T.: 8.147 min  
Delta R.T.: -0.010 min  
Response: 101970160  
Conc: 464.77 ng/ml



#35 AR-1260-5

R.T.: 6.943 min  
Delta R.T.: -0.012 min  
Response: 98502521  
Conc: 416.70 ng/ml