

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022024\  
 Data File : P0101912.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2024 16:57  
 Operator : YP/AJ  
 Sample : P1523-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 20240766-AMENDED-COMP-39N-N-3-01

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024  
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 12:41:35 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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 | 54776290 | 42878608 | 17.764  | 16.131   |
| 2)                          | SA Decachlor... | 9.831 | 8.269 | 23821291 | 17889081 | 11.360m | 9.416    |
|                             |                 |       |       |          |          |         |          |
| Target Compounds            |                 |       |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.428 | 4.448 | 4258207  | 3307788  | 57.888  | 59.009   |
| 17)                         | L4 AR-1242-2    | 5.449 | 4.466 | 7465951  | 6018103  | 68.517  | 76.202   |
| 18)                         | L4 AR-1242-3    | 5.511 | 4.638 | 1740604  | 1632804  | 24.675  | 38.335 # |
| 19)                         | L4 AR-1242-4    | 5.607 | 4.719 | 2057077  | 2929508  | 36.273  | 63.254 # |
| 20)                         | L4 AR-1242-5    | 6.334 | 5.232 | 3459997  | 3271762  | 62.659  | 66.148   |
| 31)                         | L7 AR-1260-1    | 7.009 | 5.901 | 2147608  | 2897443  | 16.362  | 23.468 # |
| 32)                         | L7 AR-1260-2    | 7.260 | 6.087 | 3018006  | 2641756  | 21.175  | 18.300   |
| 33)                         | L7 AR-1260-3    | 7.618 | 6.238 | 1061134  | 1158949  | 10.077  | 8.867    |
| 34)                         | L7 AR-1260-4    | 7.836 | 6.701 | 990476   | 559921   | 8.868   | 5.077 #  |
| 35)                         | L7 AR-1260-5    | 8.147 | 6.943 | 1255943  | 1294247  | 5.724   | 5.475    |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022024\  
Data File : PO101912.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2024 16:57  
Operator : YP/AJ  
Sample : P1523-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

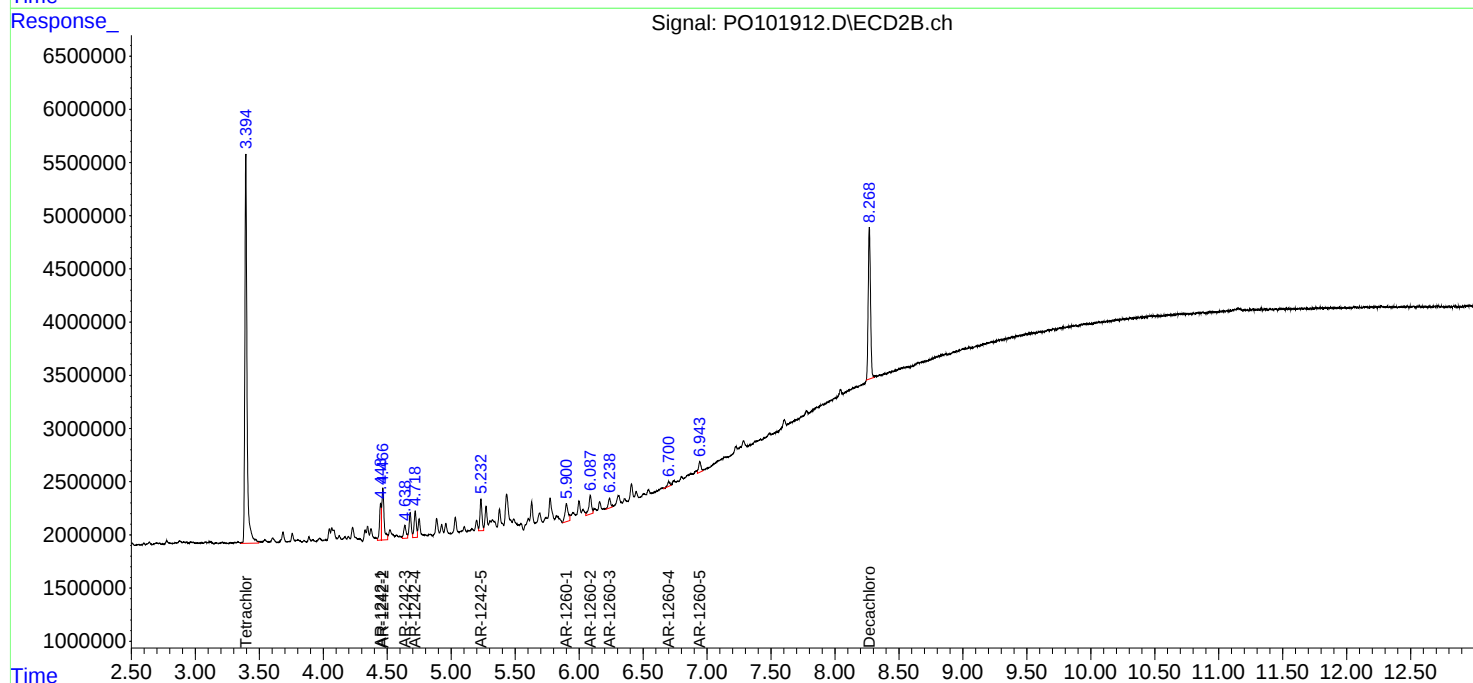
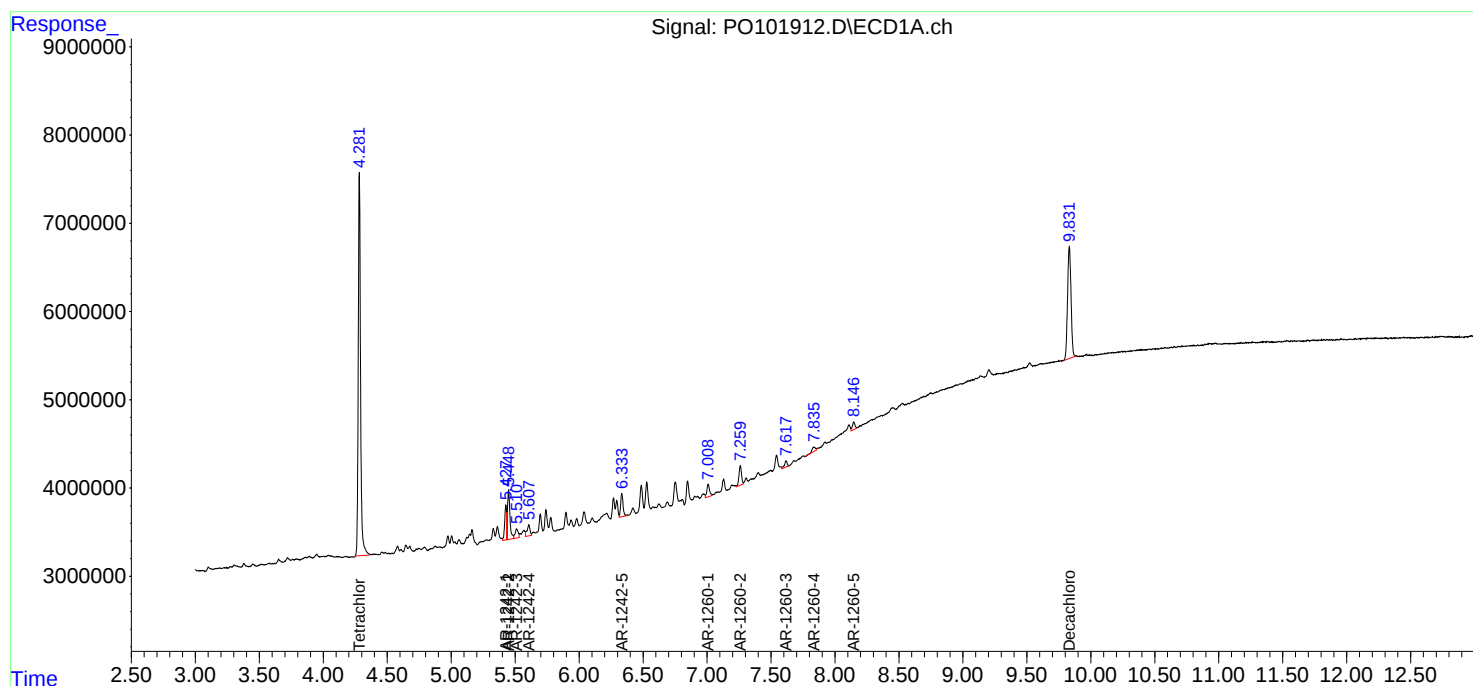
Instrument :  
ECD\_O  
ClientSampleId :  
20240766-AMENDED-COMP-39N-N-3-01

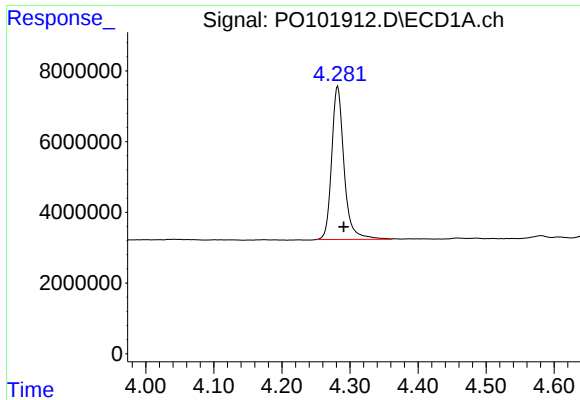
Manual Integrations  
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Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 12:41:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





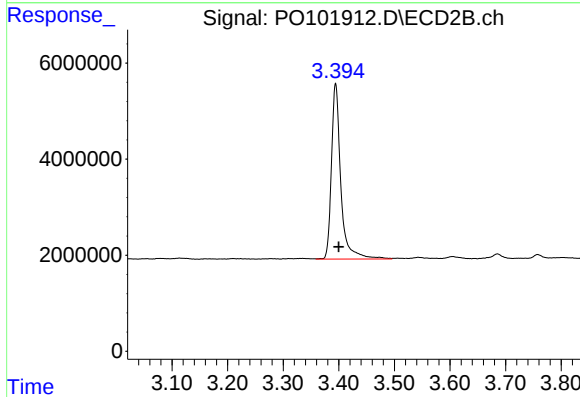
#1 Tetrachloro-m-xylene

R.T.: 4.282 min  
Delta R.T.: -0.009 min  
Response: 54776290  
Conc: 17.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20240766-AMENDED-COMP-39N-N-3-01

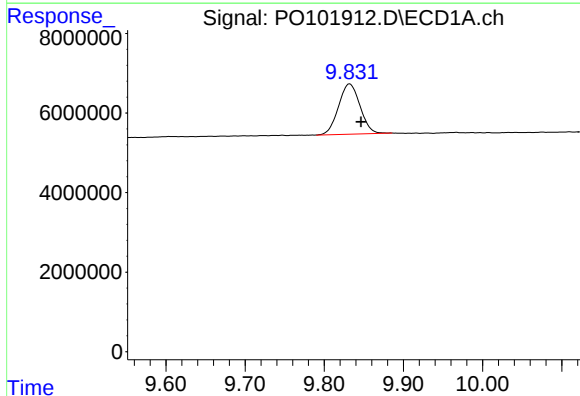
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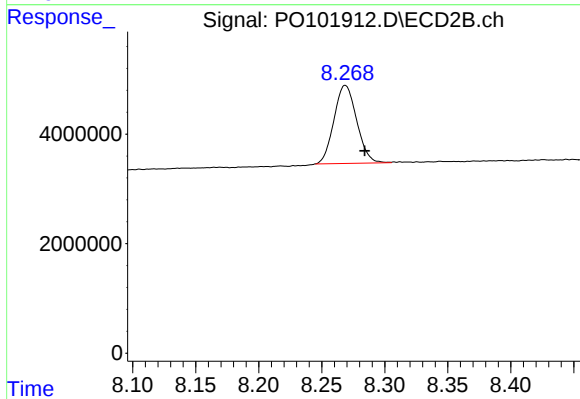
#1 Tetrachloro-m-xylene

R.T.: 3.394 min  
Delta R.T.: -0.005 min  
Response: 42878608  
Conc: 16.13 ng/ml



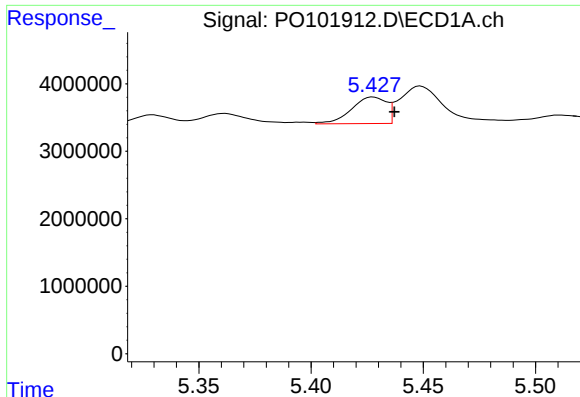
#2 Decachlorobiphenyl

R.T.: 9.831 min  
Delta R.T.: -0.015 min  
Response: 23821291  
Conc: 11.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.269 min  
Delta R.T.: -0.015 min  
Response: 17889081  
Conc: 9.42 ng/ml



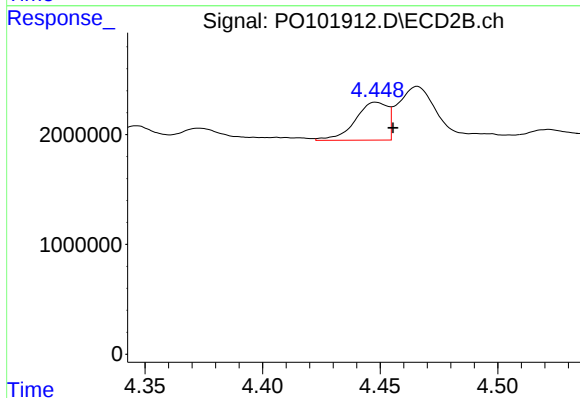
#16 AR-1242-1

R.T.: 5.428 min  
Delta R.T.: -0.009 min  
Response: 4258207  
Conc: 57.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20240766-AMENDED-COMP-39N-N-3-01

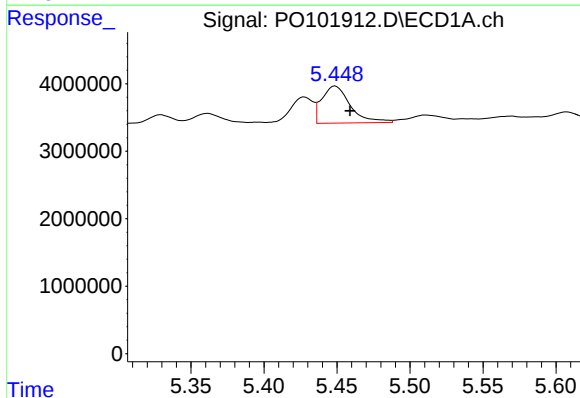
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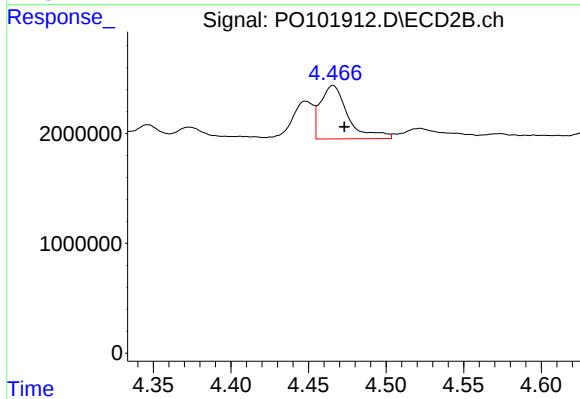
#16 AR-1242-1

R.T.: 4.448 min  
Delta R.T.: -0.007 min  
Response: 3307788  
Conc: 59.01 ng/ml



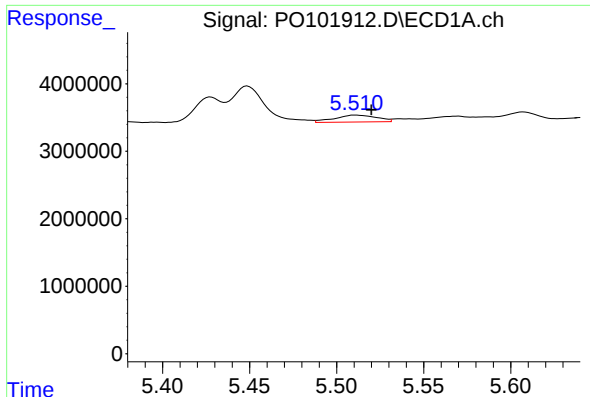
#17 AR-1242-2

R.T.: 5.449 min  
Delta R.T.: -0.010 min  
Response: 7465951  
Conc: 68.52 ng/ml



#17 AR-1242-2

R.T.: 4.466 min  
Delta R.T.: -0.007 min  
Response: 6018103  
Conc: 76.20 ng/ml



#18 AR-1242-3

R.T.: 5.511 min  
Delta R.T.: -0.009 min  
Response: 1740604  
Conc: 24.67 ng/ml

Instrument :

ECD\_O

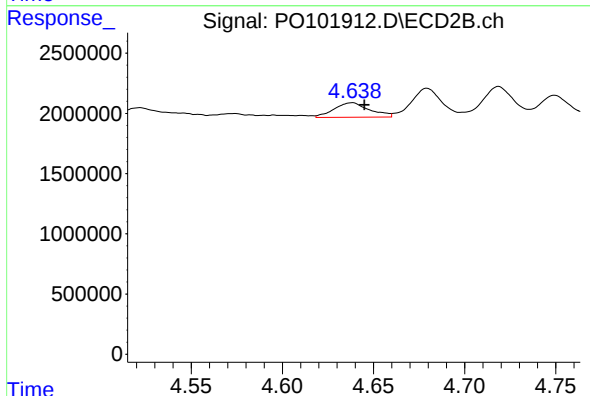
ClientSampleId :

20240766-AMENDED-COMP-39N-N-3-01

Manual Integrations

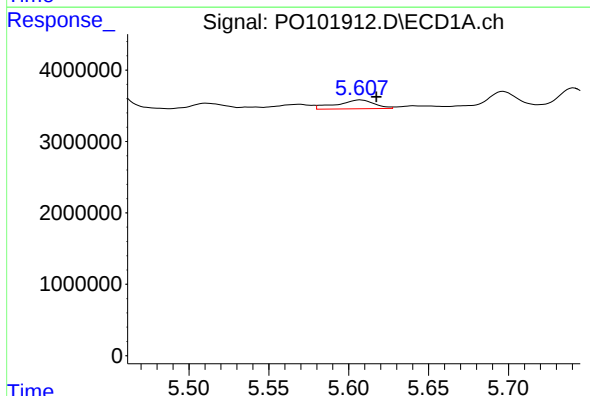
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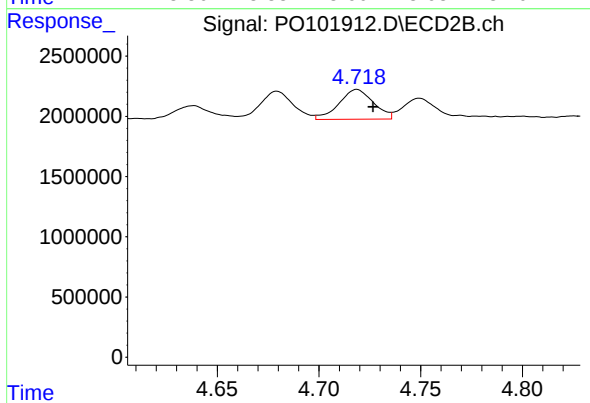
#18 AR-1242-3

R.T.: 4.638 min  
Delta R.T.: -0.007 min  
Response: 1632804  
Conc: 38.34 ng/ml



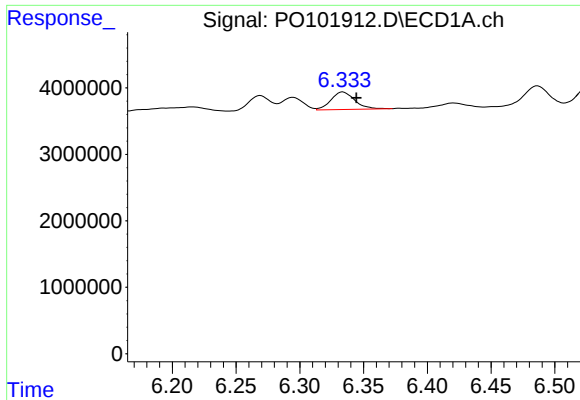
#19 AR-1242-4

R.T.: 5.607 min  
Delta R.T.: -0.010 min  
Response: 2057077  
Conc: 36.27 ng/ml



#19 AR-1242-4

R.T.: 4.719 min  
Delta R.T.: -0.008 min  
Response: 2929508  
Conc: 63.25 ng/ml



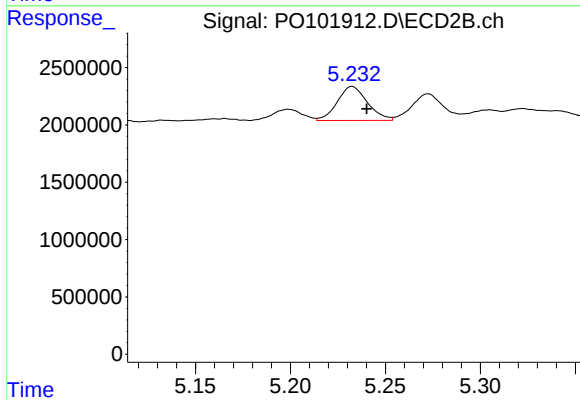
#20 AR-1242-5

R.T.: 6.334 min  
Delta R.T.: -0.011 min  
Response: 3459997  
Conc: 62.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20240766-AMENDED-COMP-39N-N-3-01

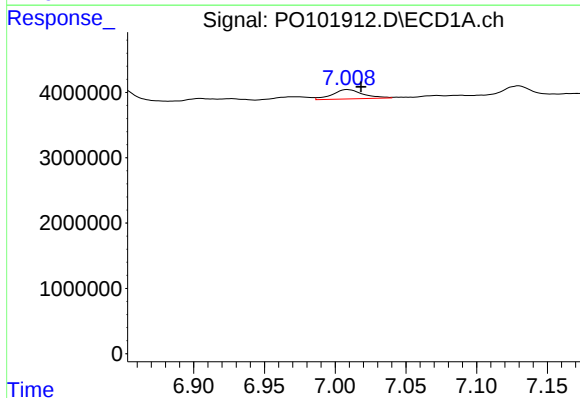
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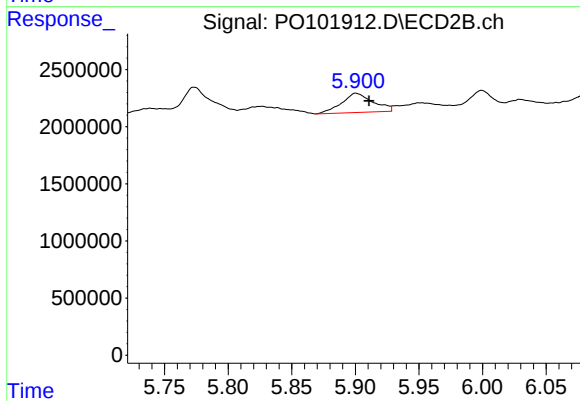
#20 AR-1242-5

R.T.: 5.232 min  
Delta R.T.: -0.008 min  
Response: 3271762  
Conc: 66.15 ng/ml



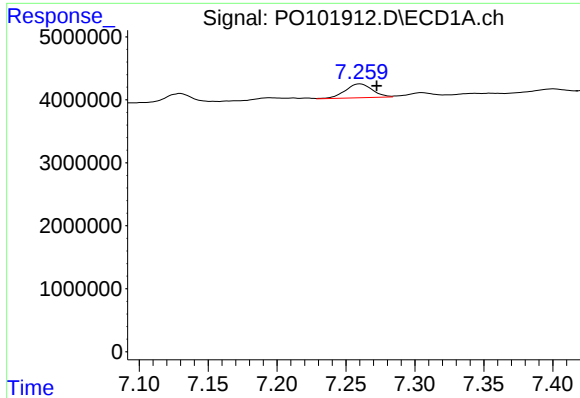
#31 AR-1260-1

R.T.: 7.009 min  
Delta R.T.: -0.010 min  
Response: 2147608  
Conc: 16.36 ng/ml



#31 AR-1260-1

R.T.: 5.901 min  
Delta R.T.: -0.010 min  
Response: 2897443  
Conc: 23.47 ng/ml



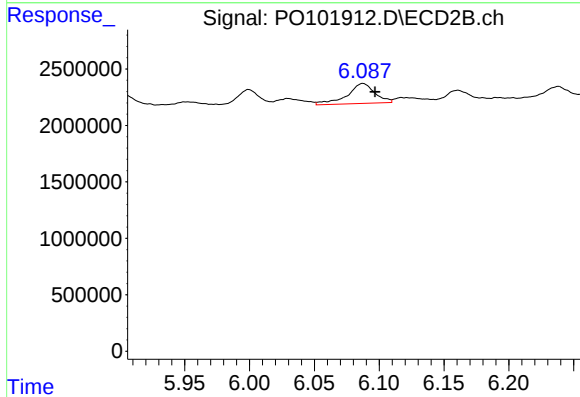
#32 AR-1260-2

R.T.: 7.260 min  
Delta R.T.: -0.012 min  
Response: 3018006  
Conc: 21.17 ng/ml

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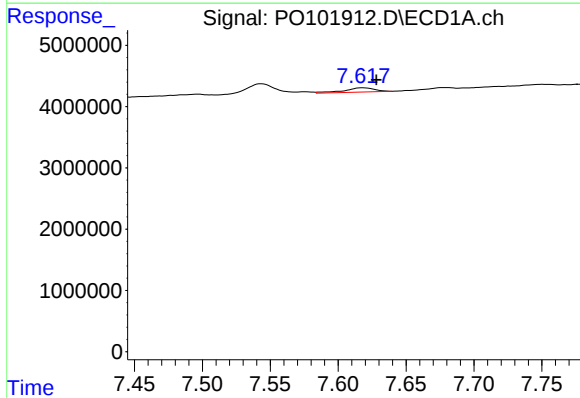
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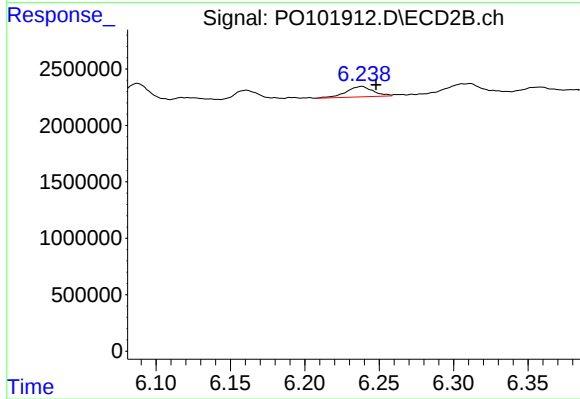
#32 AR-1260-2

R.T.: 6.087 min  
Delta R.T.: -0.010 min  
Response: 2641756  
Conc: 18.30 ng/ml



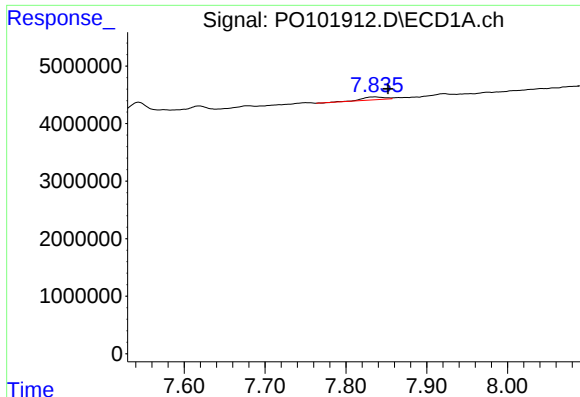
#33 AR-1260-3

R.T.: 7.618 min  
Delta R.T.: -0.010 min  
Response: 1061134  
Conc: 10.08 ng/ml



#33 AR-1260-3

R.T.: 6.238 min  
Delta R.T.: -0.010 min  
Response: 1158949  
Conc: 8.87 ng/ml



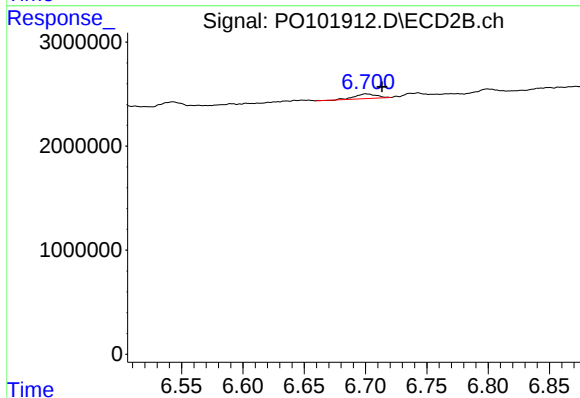
#34 AR-1260-4

R.T.: 7.836 min  
Delta R.T.: -0.016 min  
Response: 990476  
Conc: 8.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20240766-AMENDED-COMP-39N-N-3-01

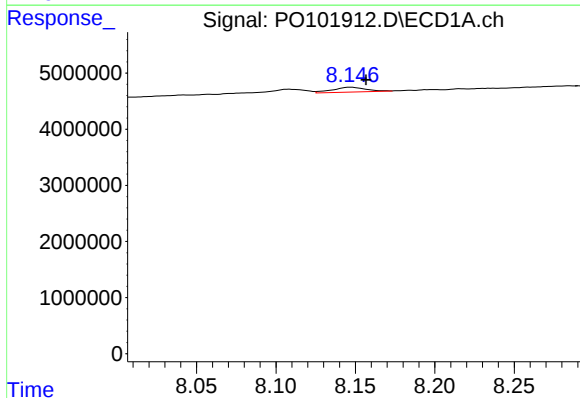
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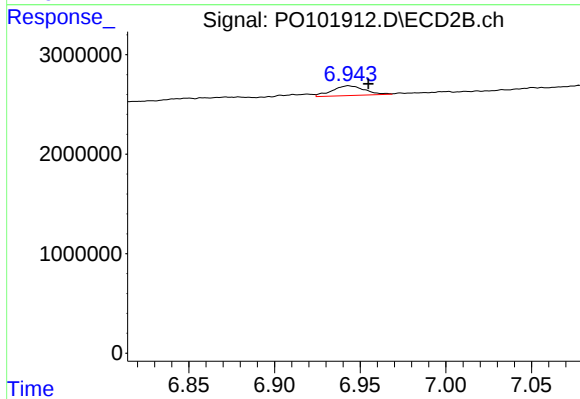
#34 AR-1260-4

R.T.: 6.701 min  
Delta R.T.: -0.013 min  
Response: 559921  
Conc: 5.08 ng/ml



#35 AR-1260-5

R.T.: 8.147 min  
Delta R.T.: -0.010 min  
Response: 1255943  
Conc: 5.72 ng/ml



#35 AR-1260-5

R.T.: 6.943 min  
Delta R.T.: -0.012 min  
Response: 1294247  
Conc: 5.48 ng/ml