

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0072425\  
 Data File : P0112458.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2025 11:48  
 Operator : YP/AJ  
 Sample : Q2676-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 HD-02-07222025

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025  
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 23:37:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072325.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 24 04:54:06 2025  
 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... | 3.671 | 3.663 | 172.8E6  | 105.2E6  | 21.249  | 21.179   |
| 2)                          | SA Decachlor... | 8.696 | 8.641 | 98809291 | 27680906 | 13.514  | 15.664   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 26)                         | L6 AR-1254-1    | 5.564 | 5.537 | 22175253 | 13903501 | 40.395  | 42.309   |
| 27)                         | L6 AR-1254-2    | 5.709 | 5.682 | 18072111 | 11434476 | 37.192  | 39.499   |
| 28)                         | L6 AR-1254-3    | 6.115 | 6.083 | 13582219 | 8106062  | 18.249m | 18.963m  |
| 29)                         | L6 AR-1254-4    | 6.345 | 6.311 | 8844175  | 4581463  | 16.089  | 16.784   |
| 30)                         | L6 AR-1254-5    | 6.762 | 6.726 | 20042690 | 11150169 | 28.316  | 33.382   |
| 31)                         | L7 AR-1260-1    | 6.248 | 6.214 | 9136917  | 6488572  | 20.797  | 26.110 # |
| 32)                         | L7 AR-1260-2    | 6.435 | 6.401 | 10218546 | 6546552  | 14.855  | 19.869 # |
| 33)                         | L7 AR-1260-3    | 6.802 | 6.551 | 7699801  | 2885236  | 13.094  | 11.230m  |
| 34)                         | L7 AR-1260-4    | 7.061 | 7.022 | 4303900  | 2169043  | 9.543   | 11.338   |
| 35)                         | L7 AR-1260-5    | 7.303 | 7.265 | 7535731  | 4933473  | 6.081   | 11.969 # |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072425\  
Data File : PO112458.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2025 11:48  
Operator : YP/AJ  
Sample : Q2676-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

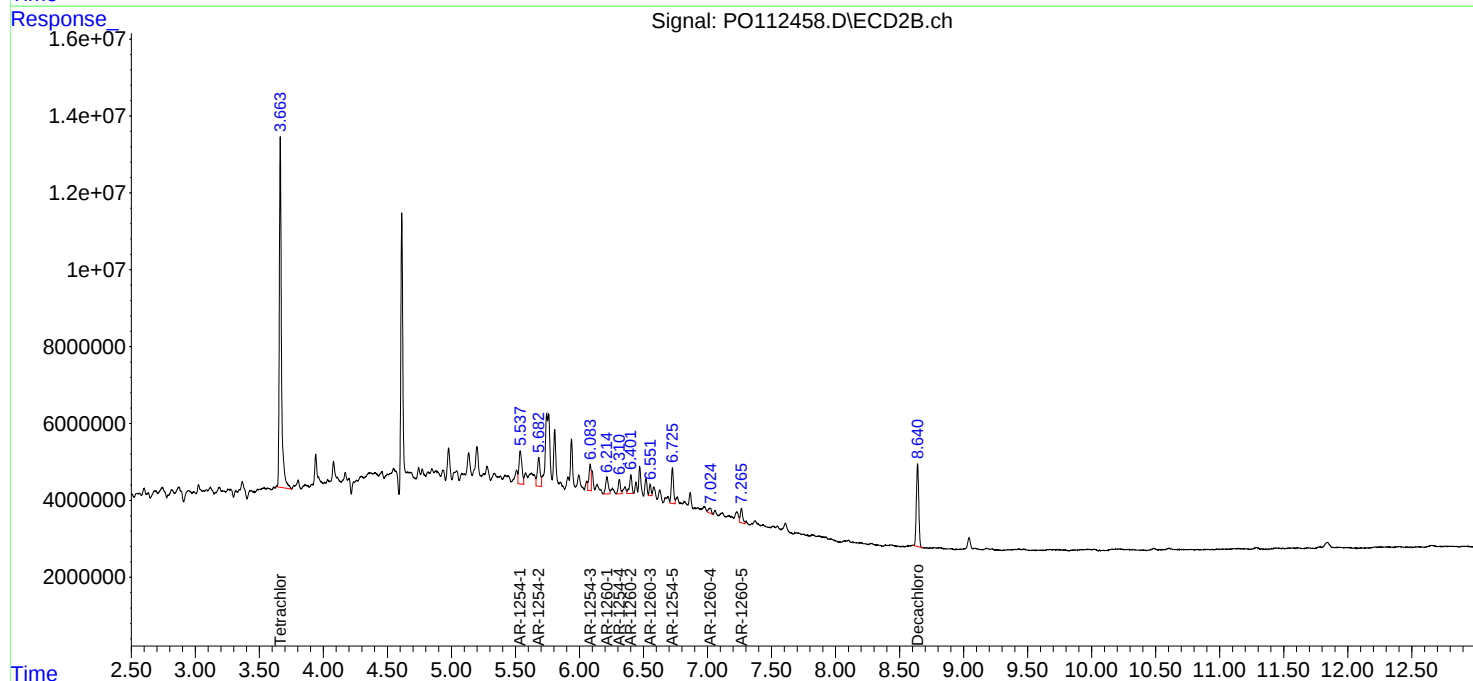
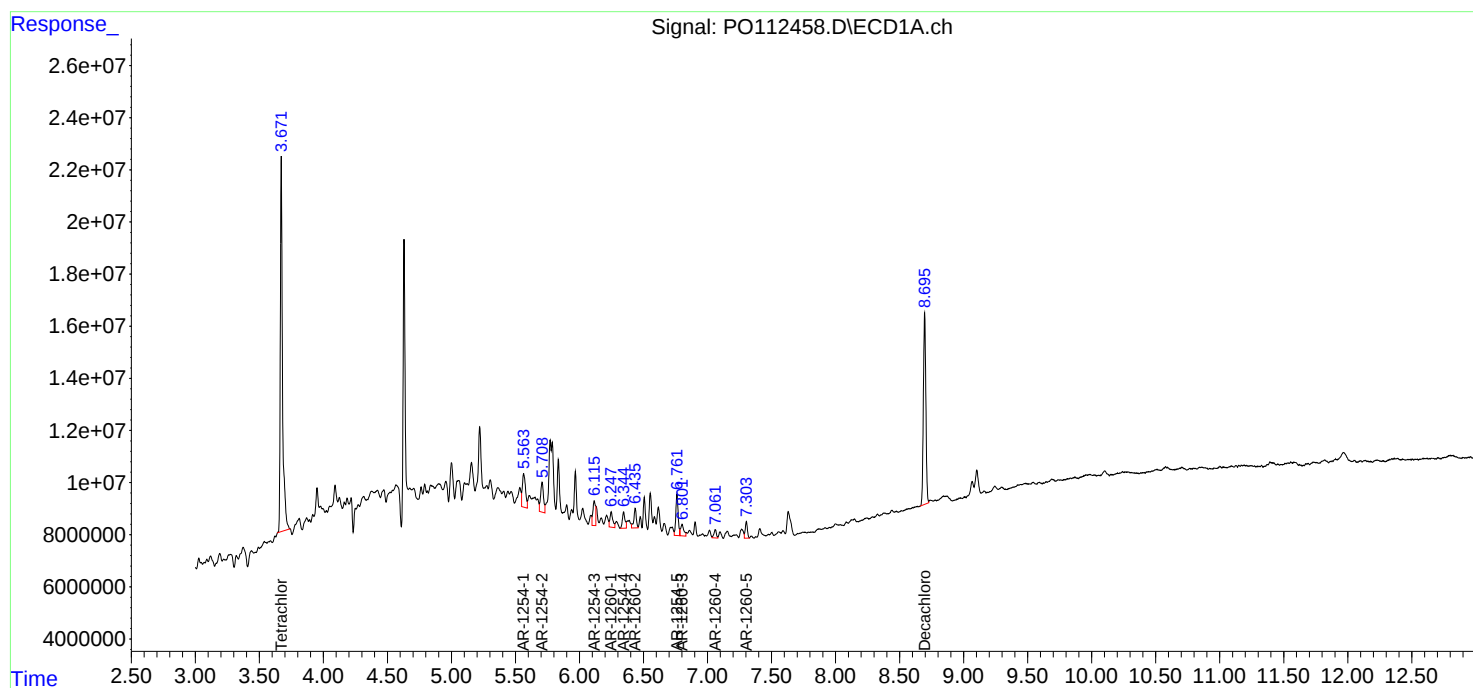
Instrument :  
ECD\_O  
ClientSampleId :  
HD-02-07222025

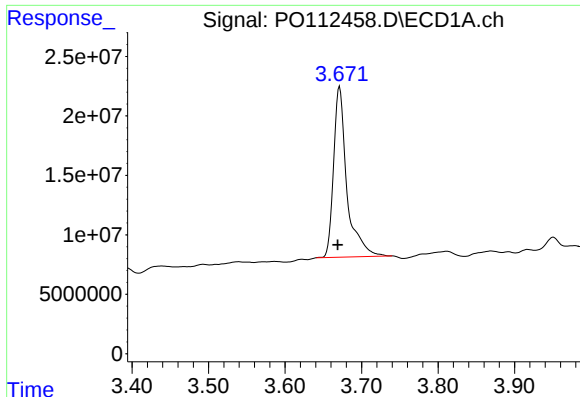
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 23:37:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072325.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 24 04:54:06 2025  
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





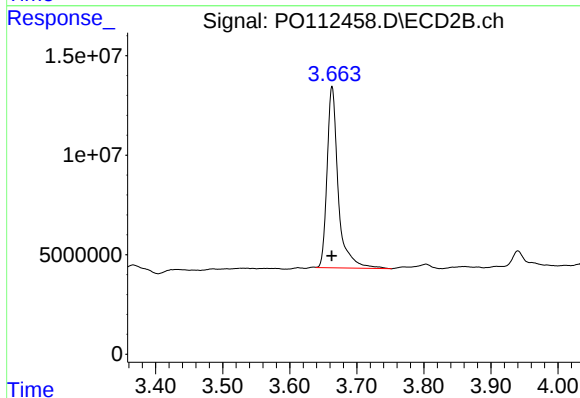
#1 Tetrachloro-m-xylene

R.T.: 3.671 min  
Delta R.T.: 0.002 min  
Response: 172791231  
Conc: 21.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-02-07222025

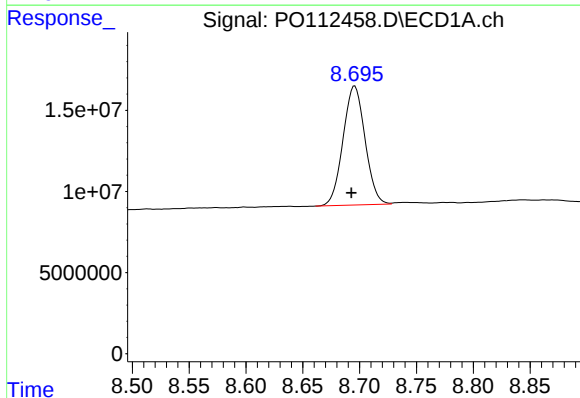
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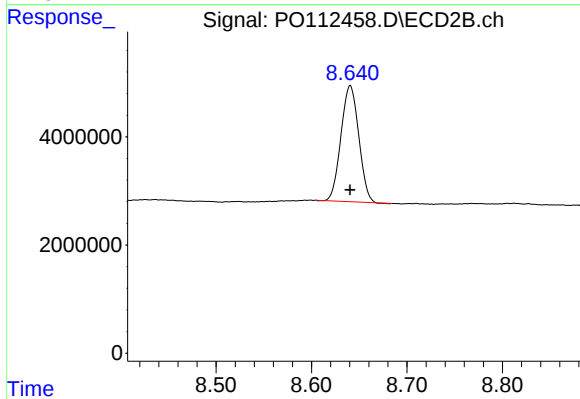
#1 Tetrachloro-m-xylene

R.T.: 3.663 min  
Delta R.T.: 0.000 min  
Response: 105241170  
Conc: 21.18 ng/ml



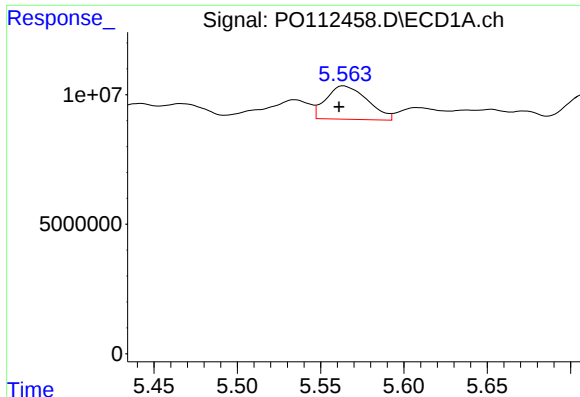
#2 Decachlorobiphenyl

R.T.: 8.696 min  
Delta R.T.: 0.003 min  
Response: 98809291  
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min  
Delta R.T.: 0.000 min  
Response: 27680906  
Conc: 15.66 ng/ml



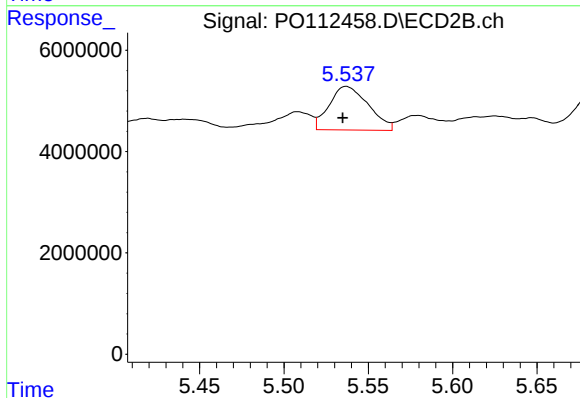
#26 AR-1254-1

R.T.: 5.564 min  
Delta R.T.: 0.003 min  
Response: 22175253  
Conc: 40.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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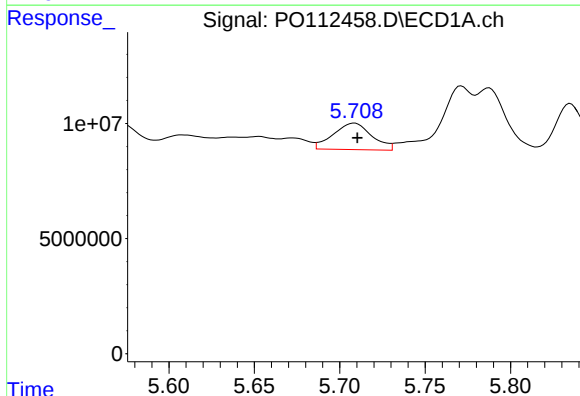
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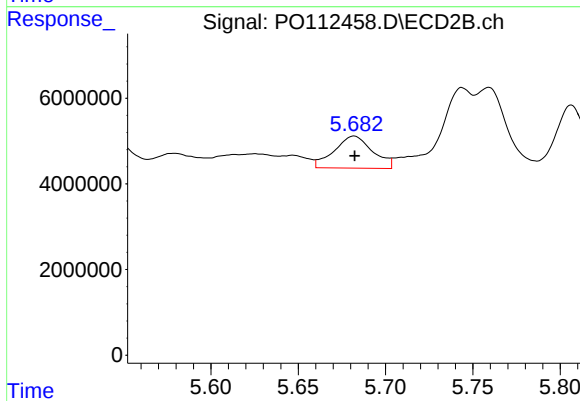
#26 AR-1254-1

R.T.: 5.537 min  
Delta R.T.: 0.002 min  
Response: 13903501  
Conc: 42.31 ng/ml



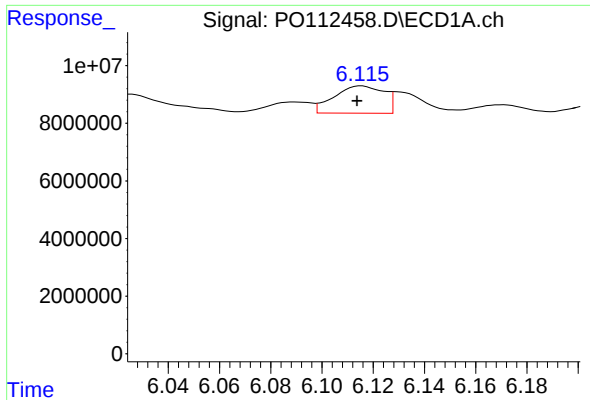
#27 AR-1254-2

R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 18072111  
Conc: 37.19 ng/ml



#27 AR-1254-2

R.T.: 5.682 min  
Delta R.T.: 0.000 min  
Response: 11434476  
Conc: 39.50 ng/ml



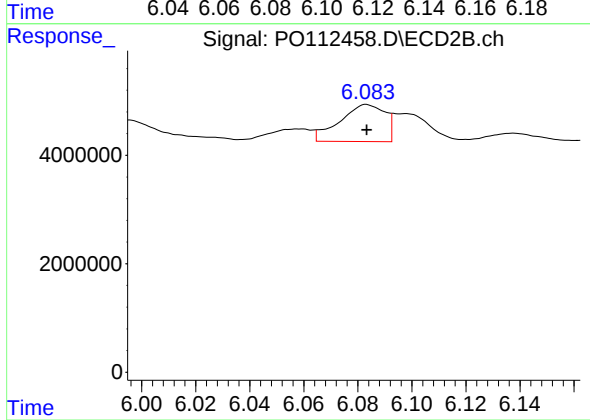
#28 AR-1254-3

R.T.: 6.115 min  
Delta R.T.: 0.001 min  
Response: 13582219  
Conc: 18.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-02-07222025

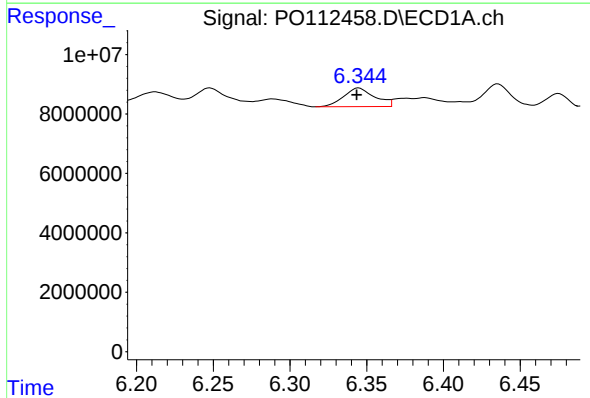
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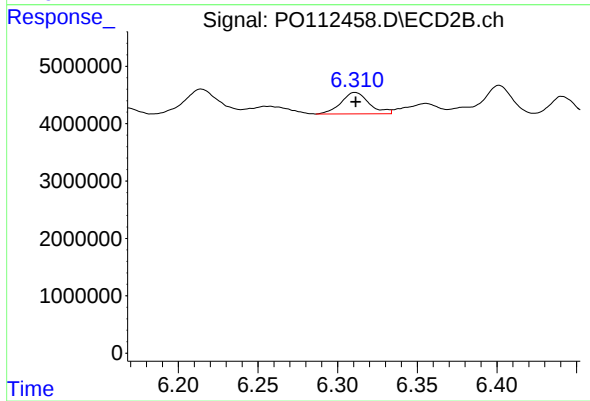
#28 AR-1254-3

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 8106062  
Conc: 18.96 ng/ml m



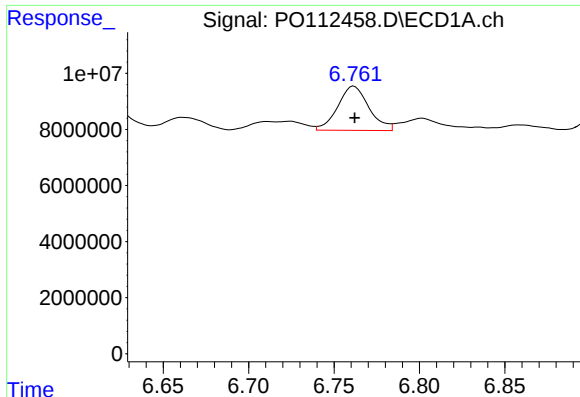
#29 AR-1254-4

R.T.: 6.345 min  
Delta R.T.: 0.001 min  
Response: 8844175  
Conc: 16.09 ng/ml



#29 AR-1254-4

R.T.: 6.311 min  
Delta R.T.: 0.000 min  
Response: 4581463  
Conc: 16.78 ng/ml



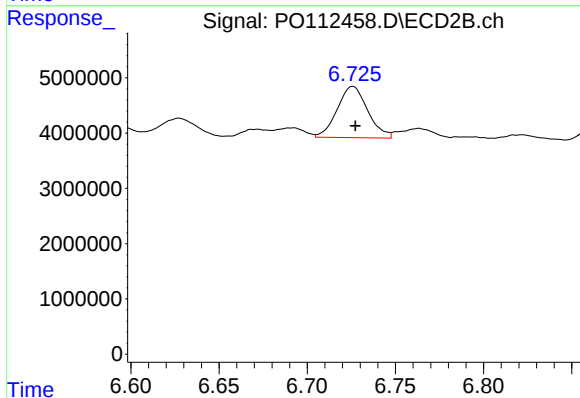
#30 AR-1254-5

R.T.: 6.762 min  
Delta R.T.: 0.000 min  
Response: 20042690  
Conc: 28.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
HD-02-07222025

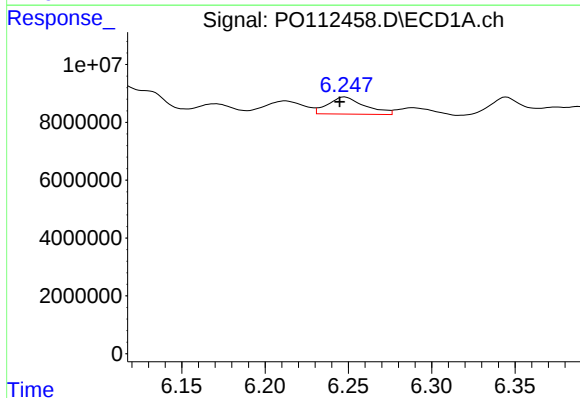
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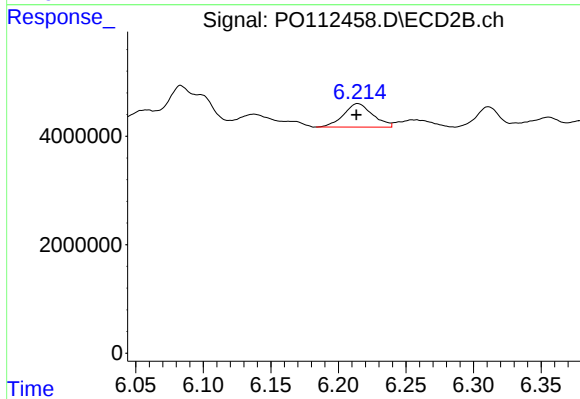
#30 AR-1254-5

R.T.: 6.726 min  
Delta R.T.: -0.001 min  
Response: 11150169  
Conc: 33.38 ng/ml



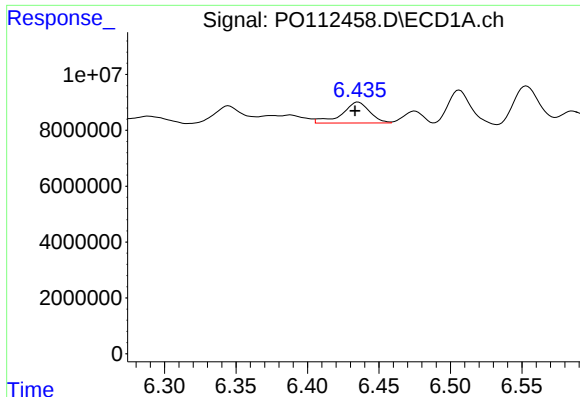
#31 AR-1260-1

R.T.: 6.248 min  
Delta R.T.: 0.003 min  
Response: 9136917  
Conc: 20.80 ng/ml



#31 AR-1260-1

R.T.: 6.214 min  
Delta R.T.: 0.001 min  
Response: 6488572  
Conc: 26.11 ng/ml



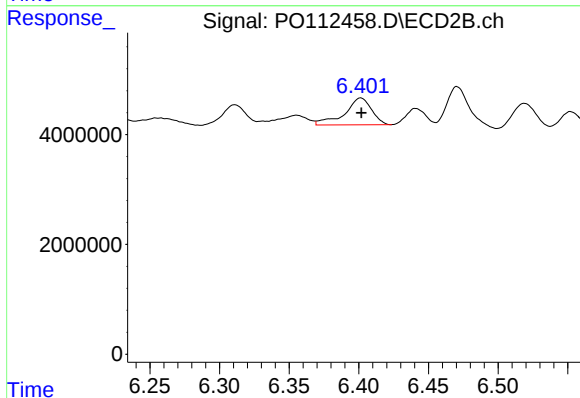
#32 AR-1260-2

R.T.: 6.435 min  
Delta R.T.: 0.002 min  
Response: 10218546  
Conc: 14.85 ng/ml

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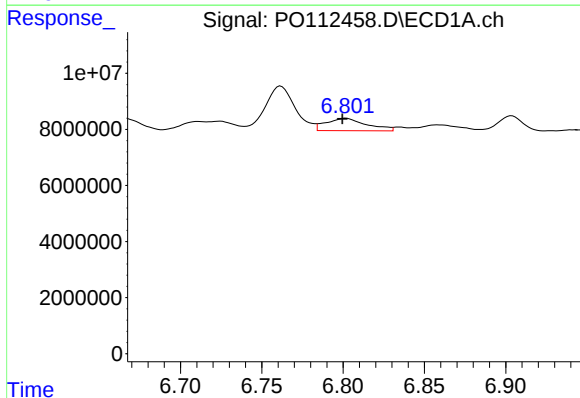
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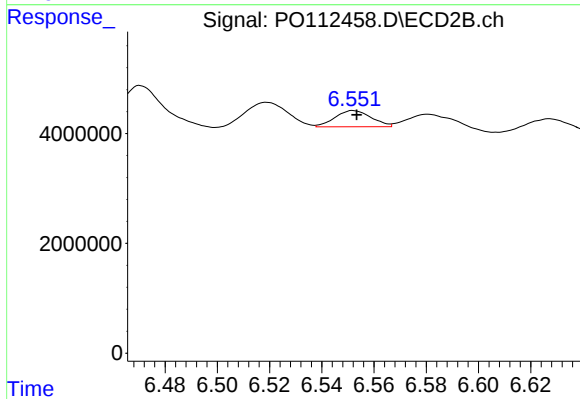
#32 AR-1260-2

R.T.: 6.401 min  
Delta R.T.: 0.000 min  
Response: 6546552  
Conc: 19.87 ng/ml



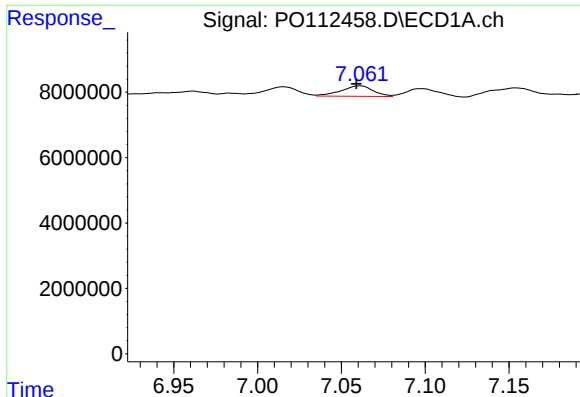
#33 AR-1260-3

R.T.: 6.802 min  
Delta R.T.: 0.002 min  
Response: 7699801  
Conc: 13.09 ng/ml



#33 AR-1260-3

R.T.: 6.551 min  
Delta R.T.: -0.002 min  
Response: 2885236  
Conc: 11.23 ng/ml m



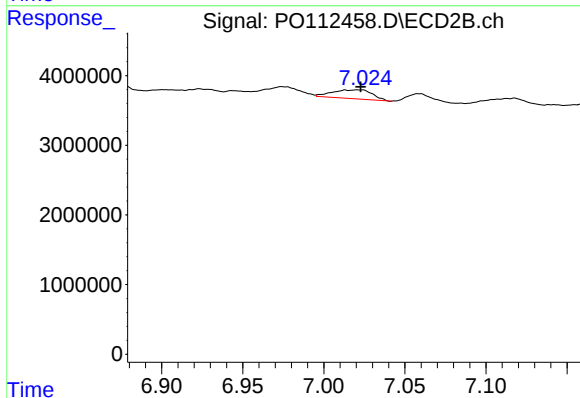
#34 AR-1260-4

R.T.: 7.061 min  
Delta R.T.: 0.002 min  
Response: 4303900  
Conc: 9.54 ng/ml

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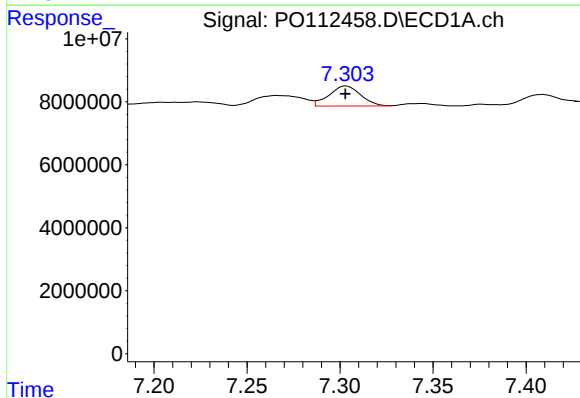
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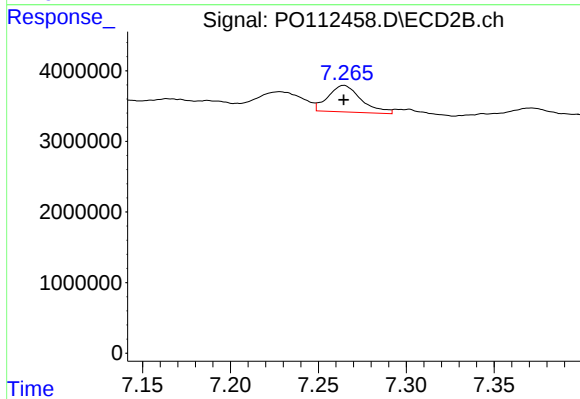
#34 AR-1260-4

R.T.: 7.022 min  
Delta R.T.: -0.001 min  
Response: 2169043  
Conc: 11.34 ng/ml



#35 AR-1260-5

R.T.: 7.303 min  
Delta R.T.: 0.000 min  
Response: 7535731  
Conc: 6.08 ng/ml



#35 AR-1260-5

R.T.: 7.265 min  
Delta R.T.: 0.000 min  
Response: 4933473  
Conc: 11.97 ng/ml