

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090425\  
 Data File : P0113484.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2025 21:15  
 Operator : YP/AJ  
 Sample : PB169547BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB169547BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025  
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 01:36:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 19 06:08:32 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... | 3.660 | 3.652 | 165.4E6  | 97230225 | 20.200   | 19.213  |
| 2)                          | SA Decachlor... | 8.676 | 8.621 | 134.3E6  | 40316798 | 19.369   | 21.277  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.744 | 4.724 | 125.8E6  | 77011024 | 471.184  | 451.482 |
| 4)                          | L1 AR-1016-2    | 4.762 | 4.742 | 199.6E6  | 117.5E6  | 497.317  | 455.955 |
| 5)                          | L1 AR-1016-3    | 4.819 | 4.917 | 125.2E6  | 60060602 | 490.949  | 430.189 |
| 6)                          | L1 AR-1016-4    | 4.938 | 4.960 | 97216093 | 48275247 | 445.806m | 413.673 |
| 7)                          | L1 AR-1016-5    | 5.195 | 5.172 | 101.8E6  | 63023323 | 459.193  | 442.176 |
| 31)                         | L7 AR-1260-1    | 6.231 | 6.198 | 224.4E6  | 110.5E6  | 503.062  | 433.162 |
| 32)                         | L7 AR-1260-2    | 6.420 | 6.387 | 335.0E6  | 143.3E6  | 487.788  | 414.574 |
| 33)                         | L7 AR-1260-3    | 6.786 | 6.537 | 249.0E6  | 118.9E6  | 403.196  | 399.693 |
| 34)                         | L7 AR-1260-4    | 7.045 | 7.007 | 179.6E6  | 72649696 | 401.057  | 350.542 |
| 35)                         | L7 AR-1260-5    | 7.289 | 7.249 | 522.1E6  | 161.2E6  | 431.248  | 344.072 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090425\  
Data File : PO113484.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2025 21:15  
Operator : YP/AJ  
Sample : PB169547BS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

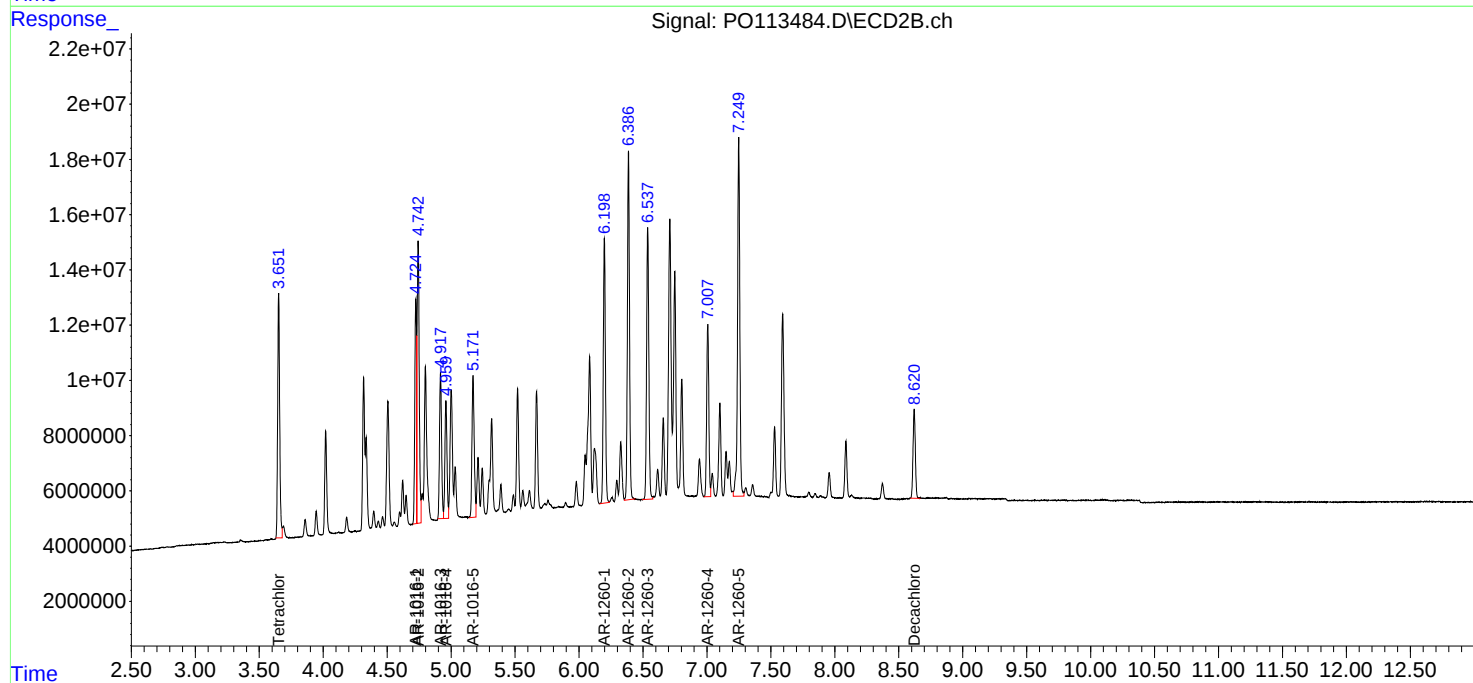
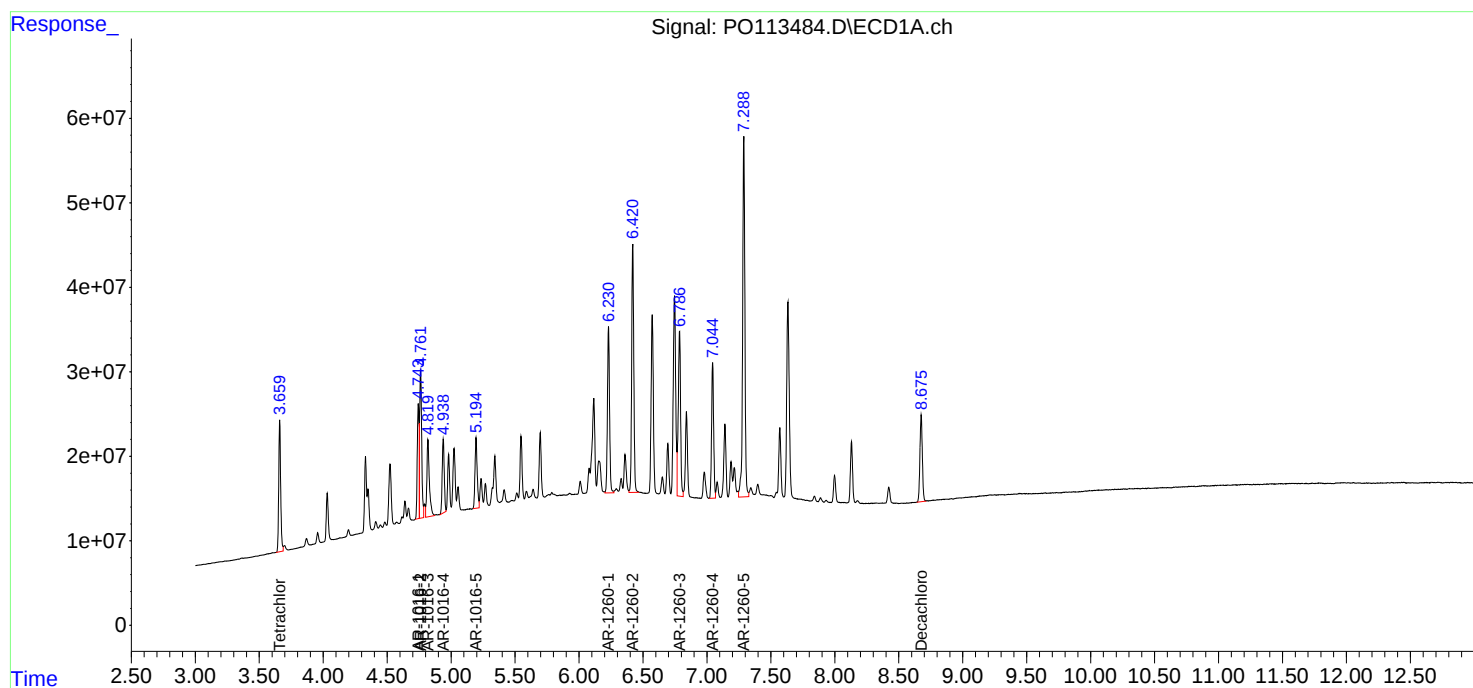
Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

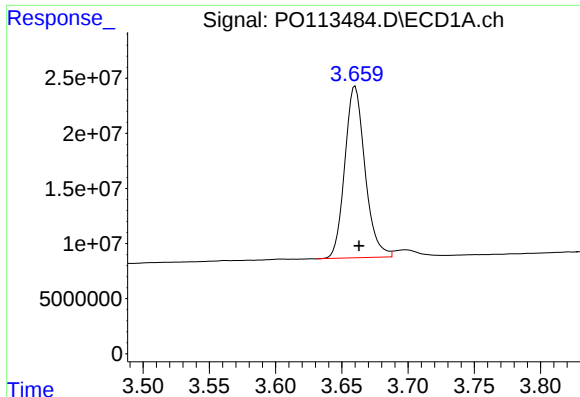
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Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 01:36:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 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





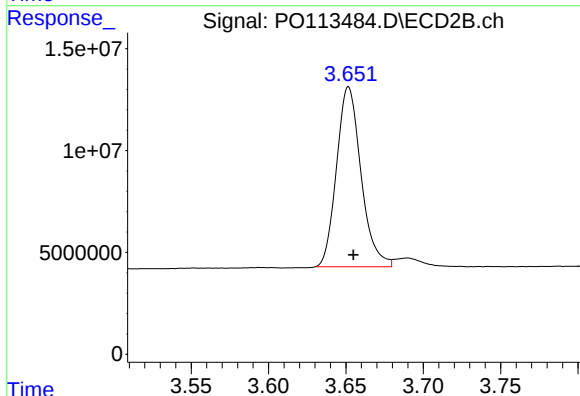
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 165365966  
Conc: 20.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

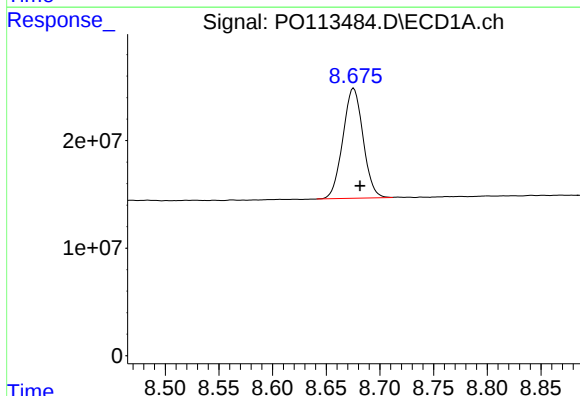
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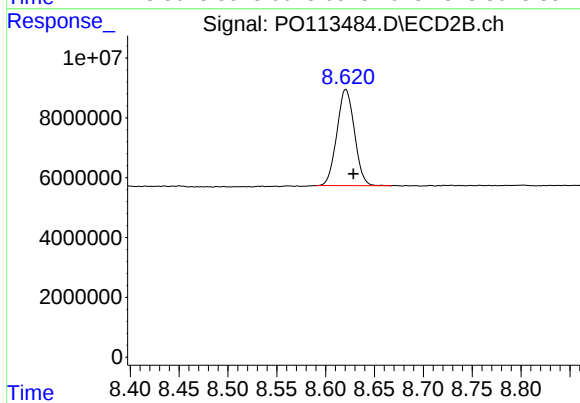
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.003 min  
Response: 97230225  
Conc: 19.21 ng/ml



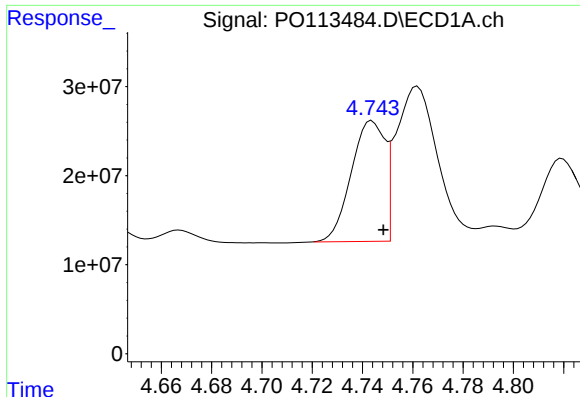
#2 Decachlorobiphenyl

R.T.: 8.676 min  
Delta R.T.: -0.006 min  
Response: 134253910  
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min  
Delta R.T.: -0.008 min  
Response: 40316798  
Conc: 21.28 ng/ml



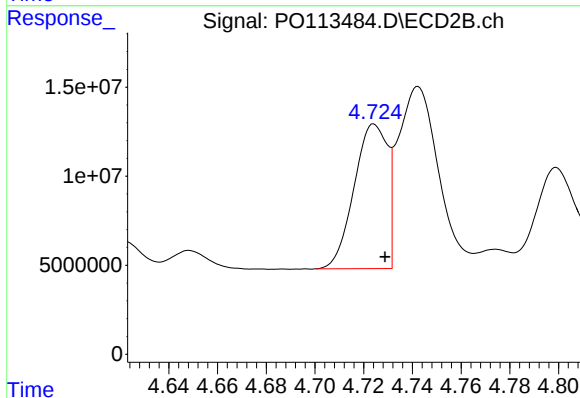
#3 AR-1016-1

R.T.: 4.744 min  
Delta R.T.: -0.004 min  
Response: 125798938  
Conc: 471.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

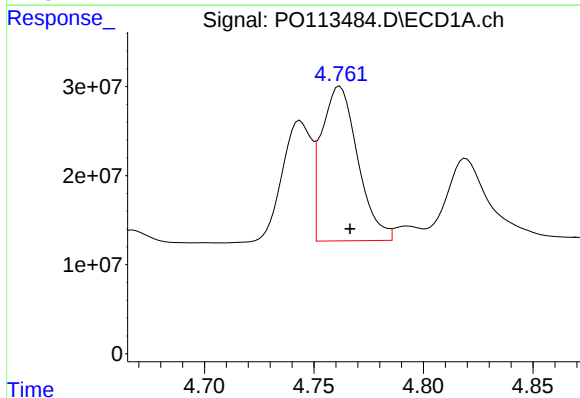
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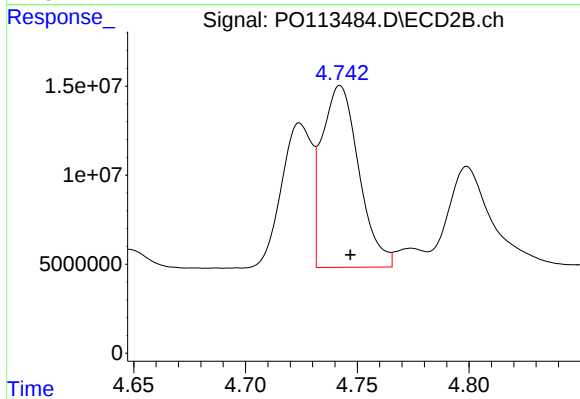
#3 AR-1016-1

R.T.: 4.724 min  
Delta R.T.: -0.004 min  
Response: 77011024  
Conc: 451.48 ng/ml



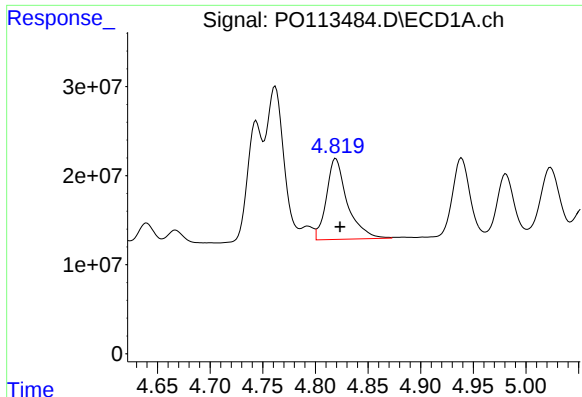
#4 AR-1016-2

R.T.: 4.762 min  
Delta R.T.: -0.005 min  
Response: 199638799  
Conc: 497.32 ng/ml



#4 AR-1016-2

R.T.: 4.742 min  
Delta R.T.: -0.005 min  
Response: 117479628  
Conc: 455.96 ng/ml



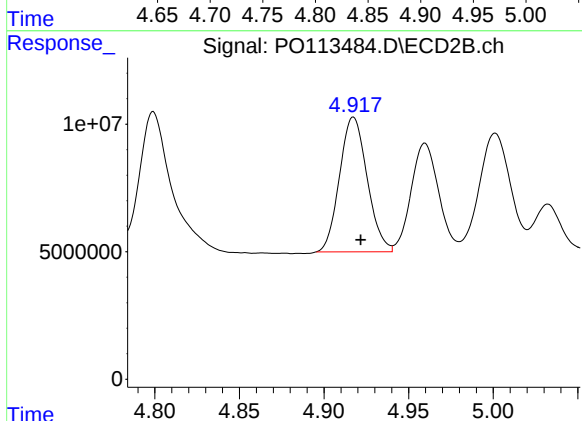
#5 AR-1016-3

R.T.: 4.819 min  
Delta R.T.: -0.004 min  
Response: 125203123  
Conc: 490.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

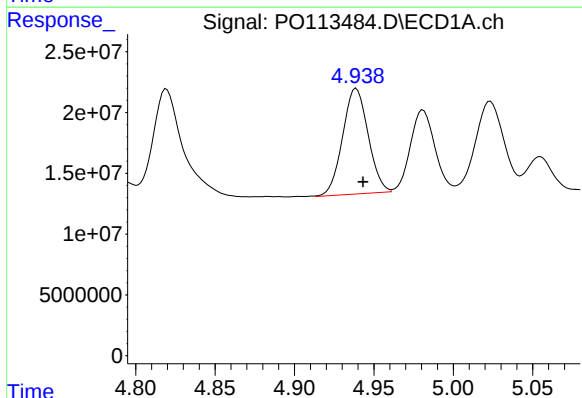
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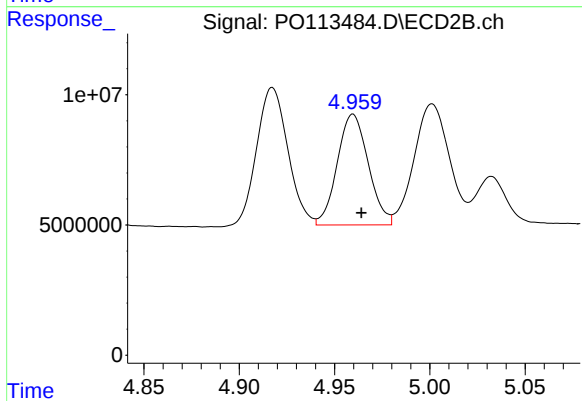
#5 AR-1016-3

R.T.: 4.917 min  
Delta R.T.: -0.004 min  
Response: 60060602  
Conc: 430.19 ng/ml



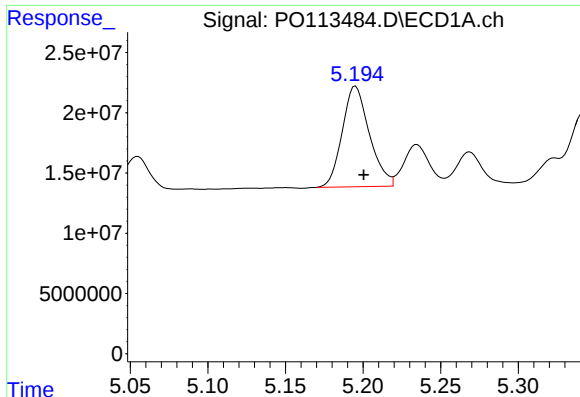
#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: -0.005 min  
Response: 97216093  
Conc: 445.81 ng/ml m



#6 AR-1016-4

R.T.: 4.960 min  
Delta R.T.: -0.004 min  
Response: 48275247  
Conc: 413.67 ng/ml



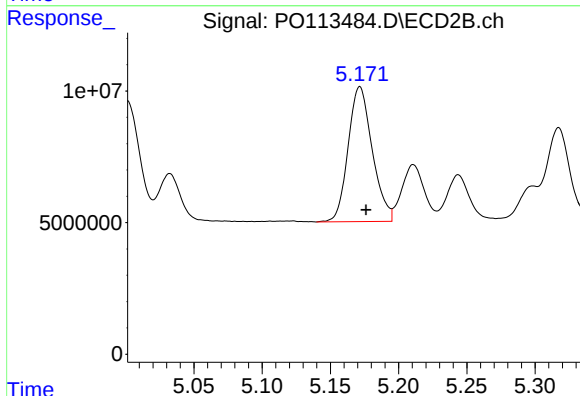
#7 AR-1016-5

R.T.: 5.195 min  
Delta R.T.: -0.005 min  
Response: 101769994  
Conc: 459.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

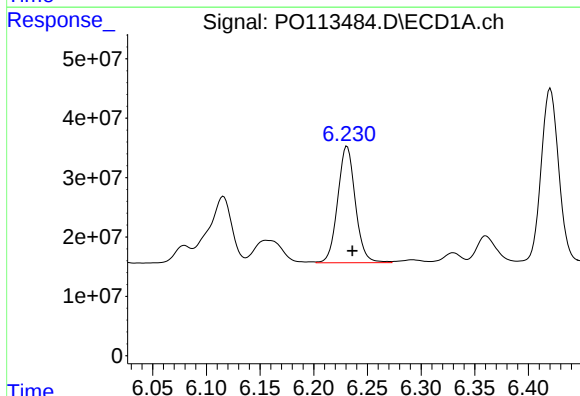
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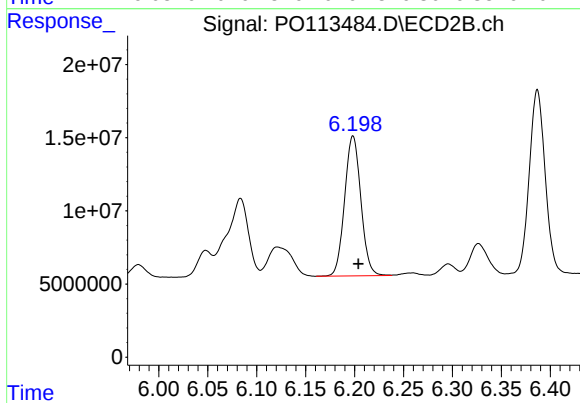
#7 AR-1016-5

R.T.: 5.172 min  
Delta R.T.: -0.005 min  
Response: 63023323  
Conc: 442.18 ng/ml



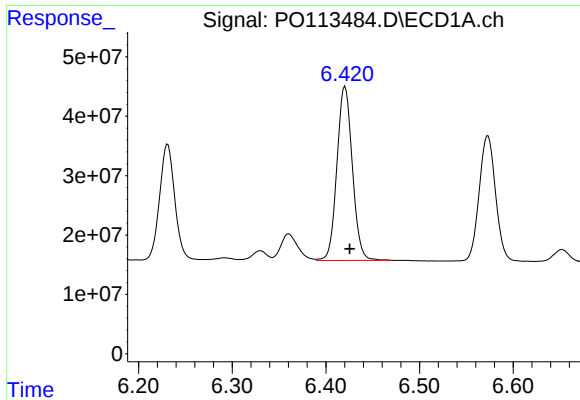
#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: -0.005 min  
Response: 224356091  
Conc: 503.06 ng/ml



#31 AR-1260-1

R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 110486144  
Conc: 433.16 ng/ml



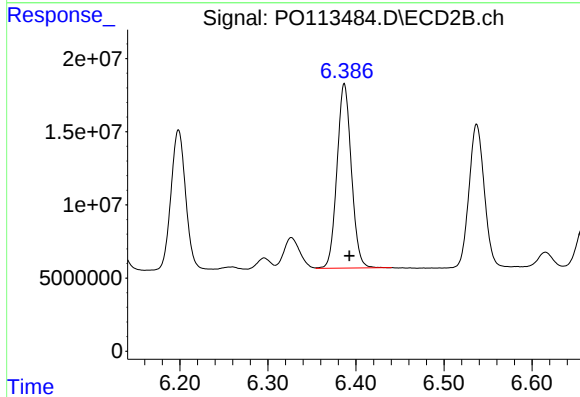
#32 AR-1260-2

R.T.: 6.420 min  
Delta R.T.: -0.005 min  
Response: 334974434  
Conc: 487.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

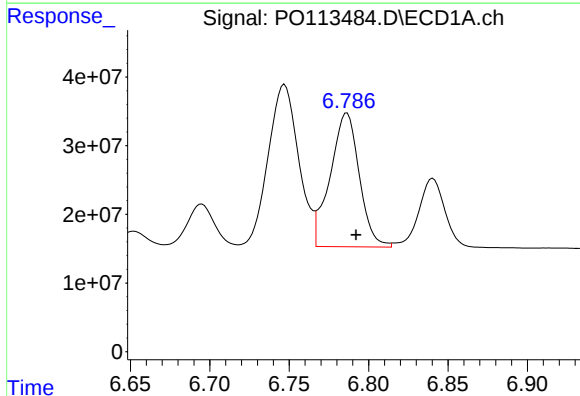
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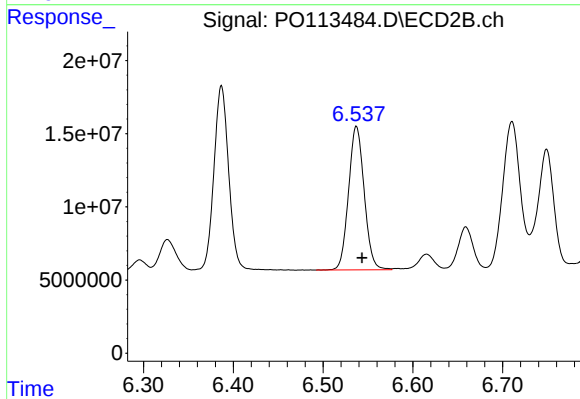
#32 AR-1260-2

R.T.: 6.387 min  
Delta R.T.: -0.006 min  
Response: 143323016  
Conc: 414.57 ng/ml



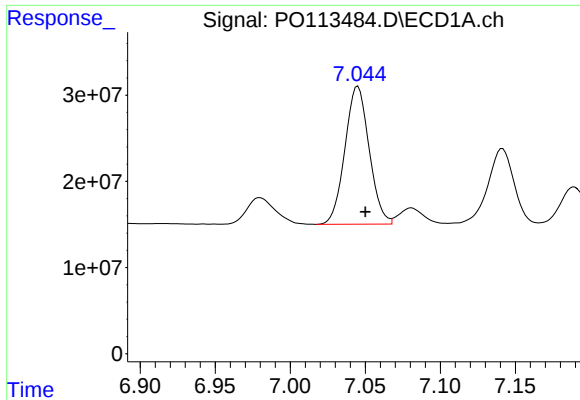
#33 AR-1260-3

R.T.: 6.786 min  
Delta R.T.: -0.006 min  
Response: 248962933  
Conc: 403.20 ng/ml



#33 AR-1260-3

R.T.: 6.537 min  
Delta R.T.: -0.006 min  
Response: 118882363  
Conc: 399.69 ng/ml



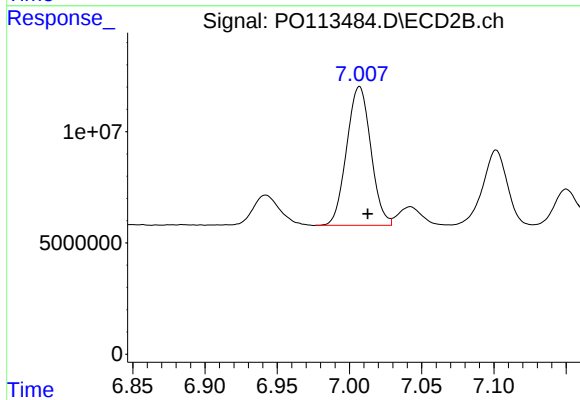
#34 AR-1260-4

R.T.: 7.045 min  
Delta R.T.: -0.005 min  
Response: 179623045  
Conc: 401.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169547BS

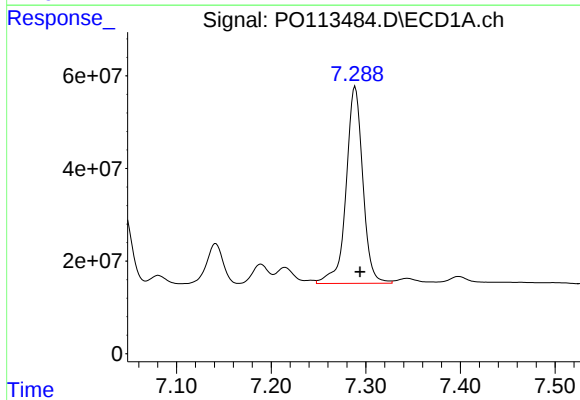
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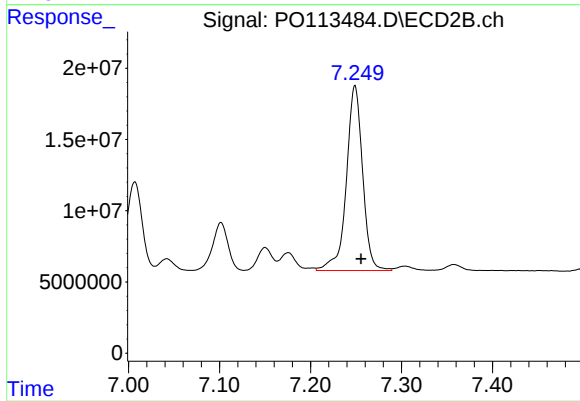
#34 AR-1260-4

R.T.: 7.007 min  
Delta R.T.: -0.006 min  
Response: 72649696  
Conc: 350.54 ng/ml



#35 AR-1260-5

R.T.: 7.289 min  
Delta R.T.: -0.005 min  
Response: 522105570  
Conc: 431.25 ng/ml



#35 AR-1260-5

R.T.: 7.249 min  
Delta R.T.: -0.006 min  
Response: 161173655  
Conc: 344.07 ng/ml