

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0090225\  
 Data File : P0113402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2025 18:13  
 Operator : YP/AJ  
 Sample : PB169497BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 PB169497BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025  
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 01:54:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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 | 162.3E6  | 96846727 | 19.819   | 19.137  |
| 2) SA Decachlor...          | 8.675 | 8.620 | 130.9E6  | 39717216 | 18.888   | 20.961  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.744 | 4.724 | 127.7E6  | 77873728 | 478.137  | 456.540 |
| 4) L1 AR-1016-2             | 4.762 | 4.742 | 196.1E6  | 117.8E6  | 488.379  | 457.117 |
| 5) L1 AR-1016-3             | 4.819 | 4.917 | 124.1E6  | 60652577 | 486.596  | 434.429 |
| 6) L1 AR-1016-4             | 4.938 | 4.959 | 97662249 | 49227532 | 447.852m | 421.834 |
| 7) L1 AR-1016-5             | 5.195 | 5.171 | 102.9E6  | 63980743 | 464.402  | 448.893 |
| 31) L7 AR-1260-1            | 6.231 | 6.198 | 224.7E6  | 114.4E6  | 503.927  | 448.477 |
| 32) L7 AR-1260-2            | 6.420 | 6.386 | 332.9E6  | 149.2E6  | 484.818  | 431.641 |
| 33) L7 AR-1260-3            | 6.786 | 6.537 | 249.7E6  | 122.7E6  | 404.318  | 412.610 |
| 34) L7 AR-1260-4            | 7.045 | 7.006 | 181.7E6  | 75574191 | 405.646  | 364.653 |
| 35) L7 AR-1260-5            | 7.289 | 7.248 | 504.0E6  | 166.4E6  | 416.331  | 355.276 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090225\  
Data File : PO113402.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Sep 2025 18:13  
Operator : YP/AJ  
Sample : PB169497BSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

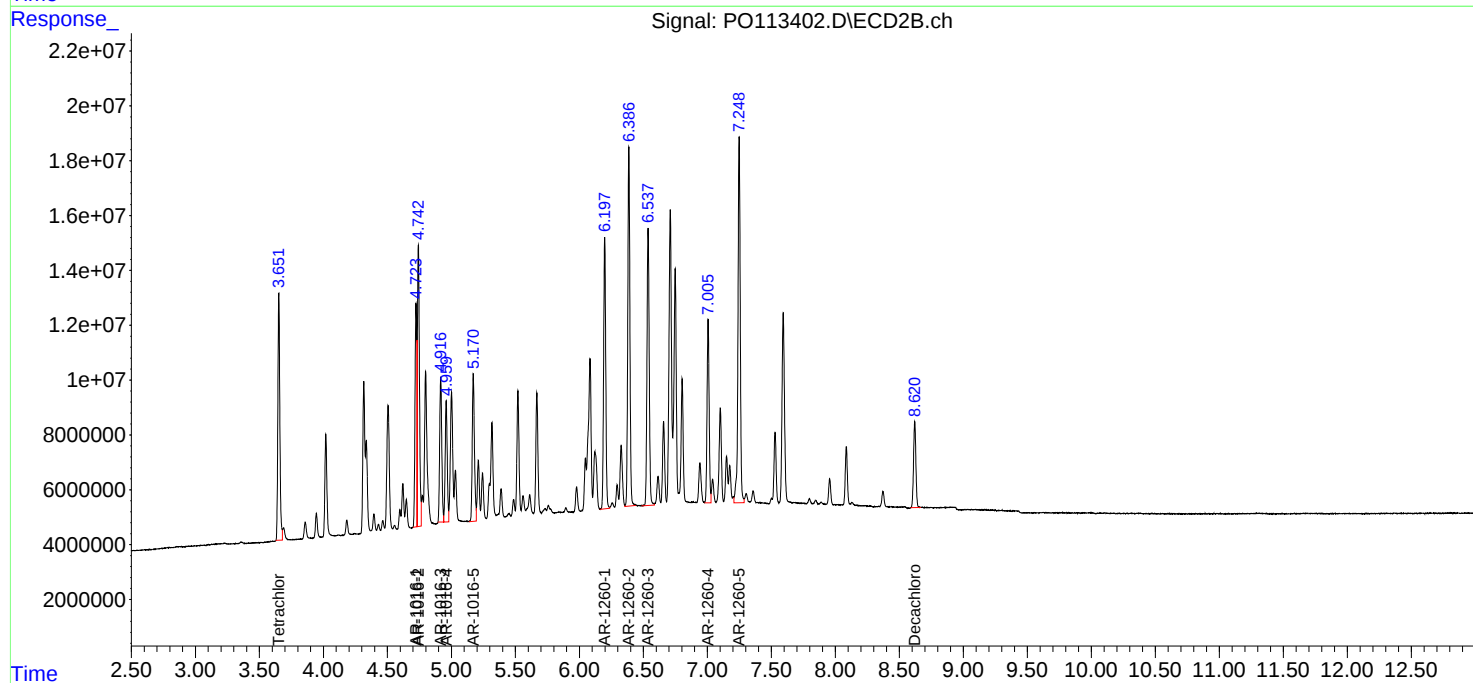
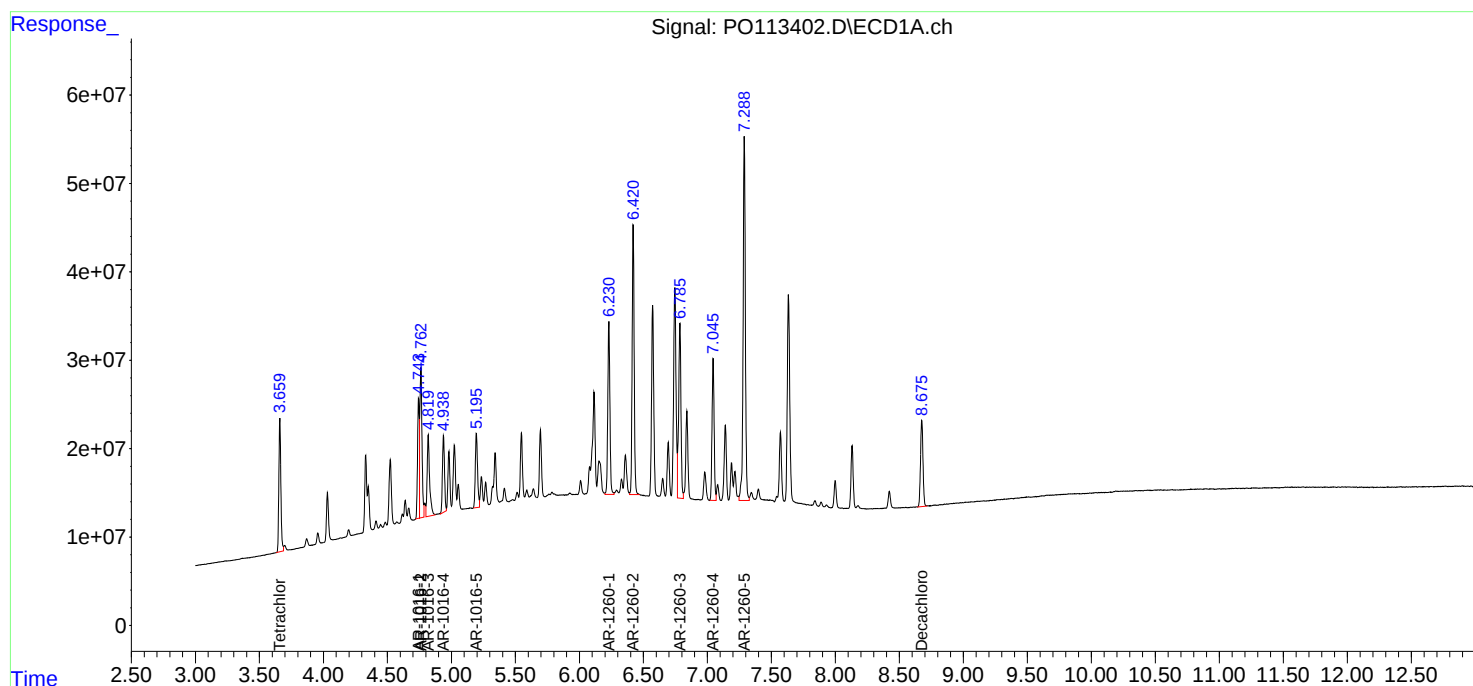
Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

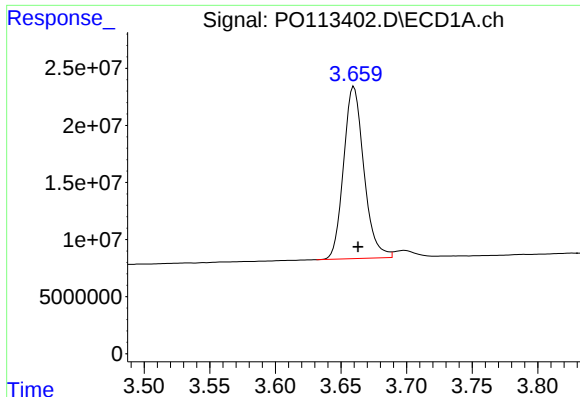
Manual Integrations  
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Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 01:54:42 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





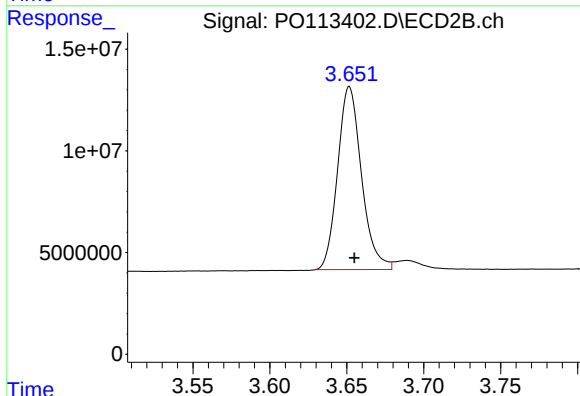
#1 Tetrachloro-m-xylene

R.T.: 3.660 min  
Delta R.T.: -0.003 min  
Response: 162253358  
Conc: 19.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

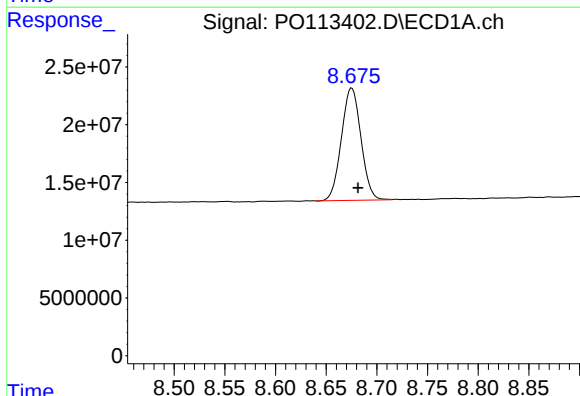
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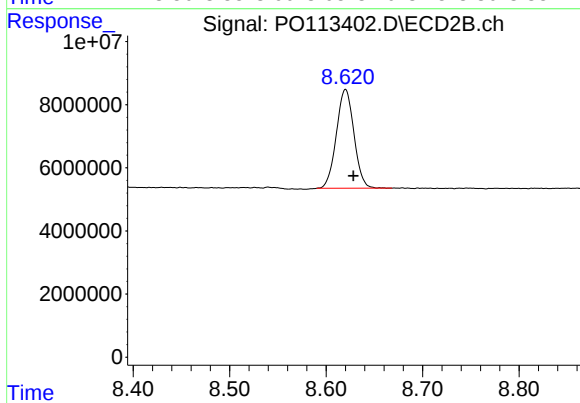
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.003 min  
Response: 96846727  
Conc: 19.14 ng/ml



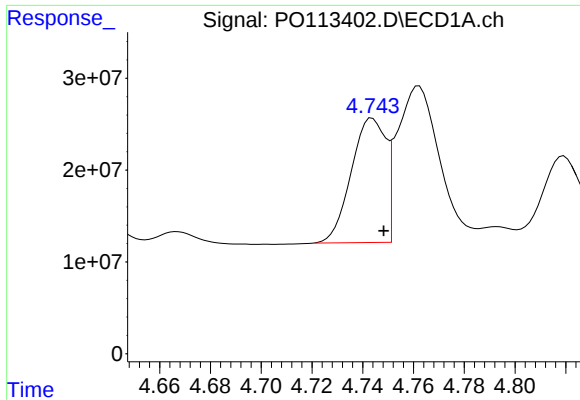
#2 Decachlorobiphenyl

R.T.: 8.675 min  
Delta R.T.: -0.006 min  
Response: 130918089  
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min  
Delta R.T.: -0.008 min  
Response: 39717216  
Conc: 20.96 ng/ml



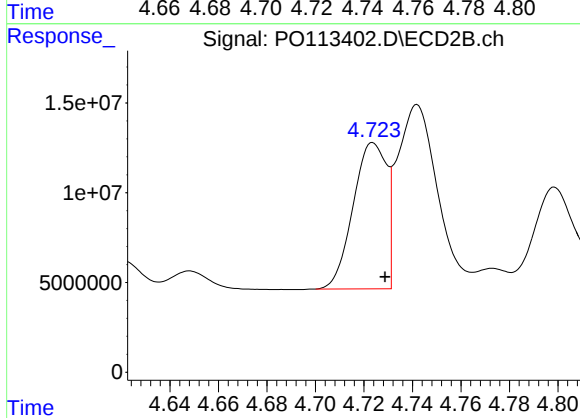
#3 AR-1016-1

R.T.: 4.744 min  
Delta R.T.: -0.004 min  
Response: 127655342  
Conc: 478.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

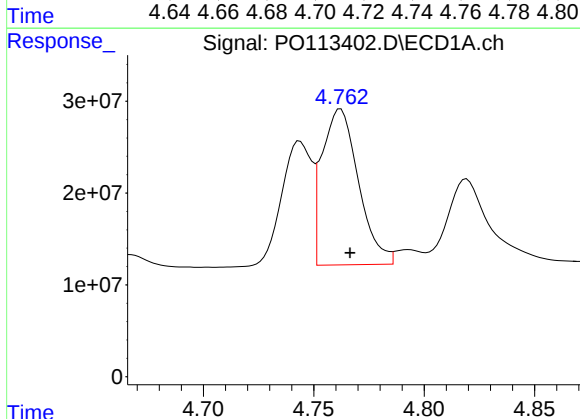
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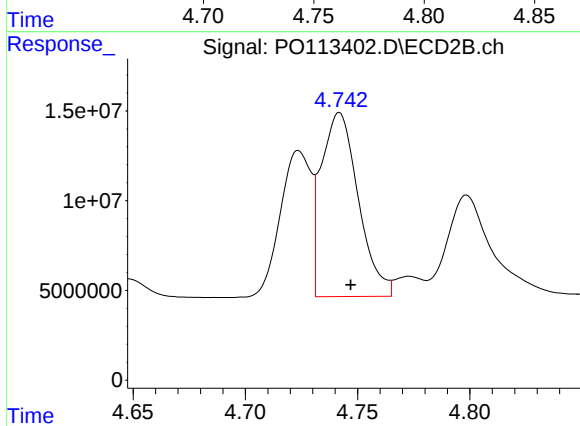
#3 AR-1016-1

R.T.: 4.724 min  
Delta R.T.: -0.005 min  
Response: 77873728  
Conc: 456.54 ng/ml



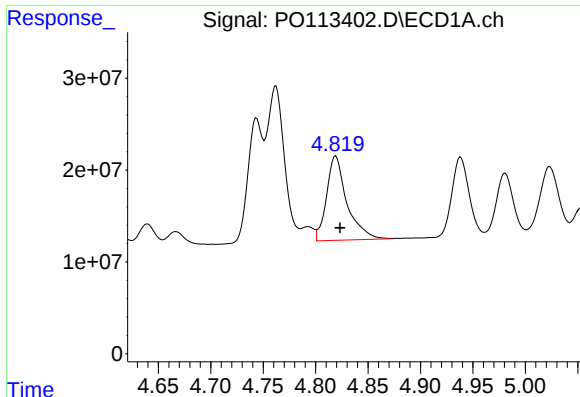
#4 AR-1016-2

R.T.: 4.762 min  
Delta R.T.: -0.004 min  
Response: 196050832  
Conc: 488.38 ng/ml



#4 AR-1016-2

R.T.: 4.742 min  
Delta R.T.: -0.005 min  
Response: 117779073  
Conc: 457.12 ng/ml



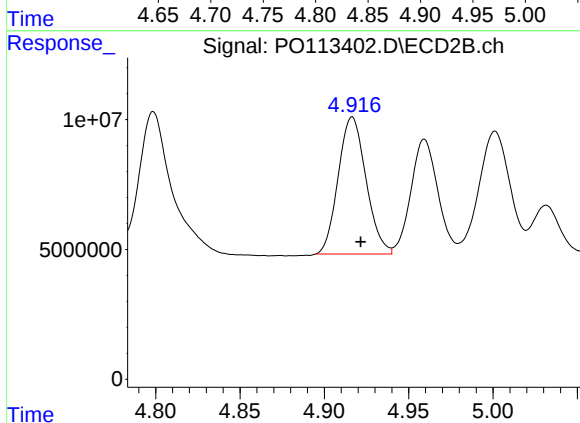
#5 AR-1016-3

R.T.: 4.819 min  
Delta R.T.: -0.004 min  
Response: 124092998  
Conc: 486.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

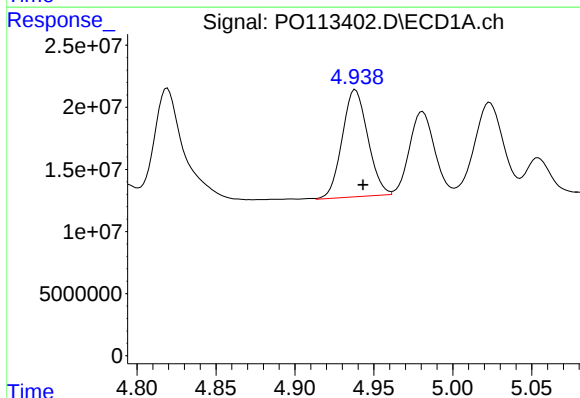
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Supervised By :mohammad ahmed 09/04/2025



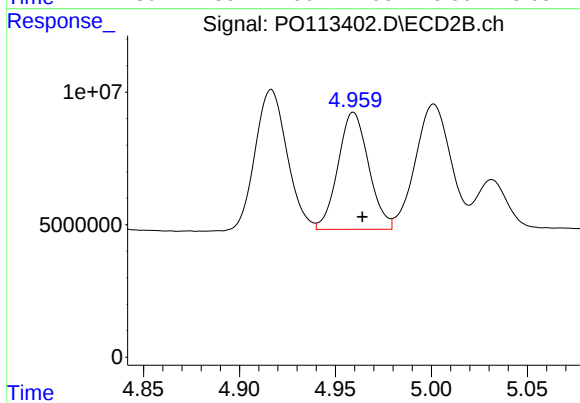
#5 AR-1016-3

R.T.: 4.917 min  
Delta R.T.: -0.005 min  
Response: 60652577  
Conc: 434.43 ng/ml



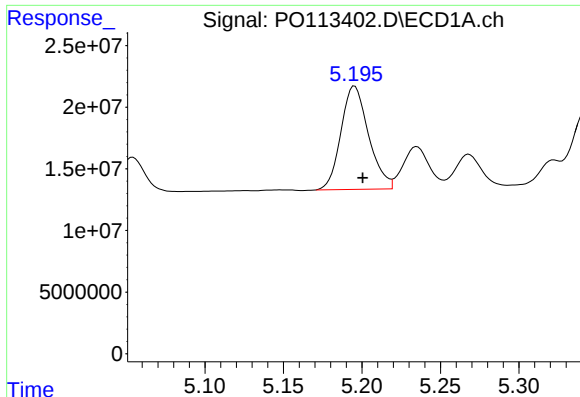
#6 AR-1016-4

R.T.: 4.938 min  
Delta R.T.: -0.006 min  
Response: 97662249  
Conc: 447.85 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min  
Delta R.T.: -0.005 min  
Response: 49227532  
Conc: 421.83 ng/ml



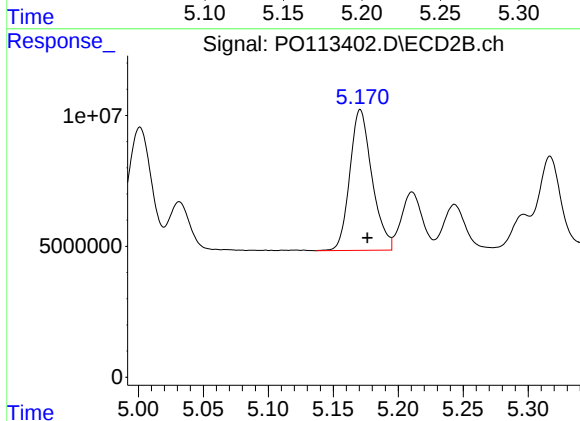
#7 AR-1016-5

R.T.: 5.195 min  
Delta R.T.: -0.005 min  
Response: 102924353  
Conc: 464.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

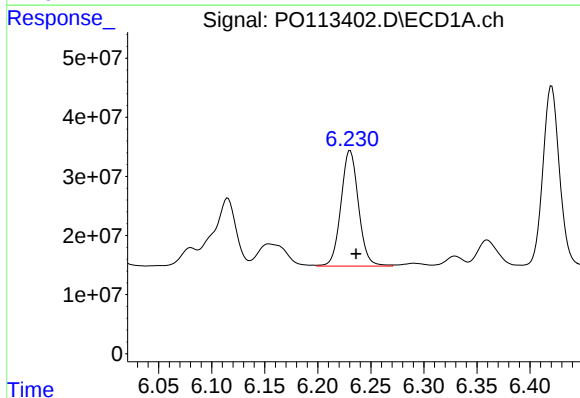
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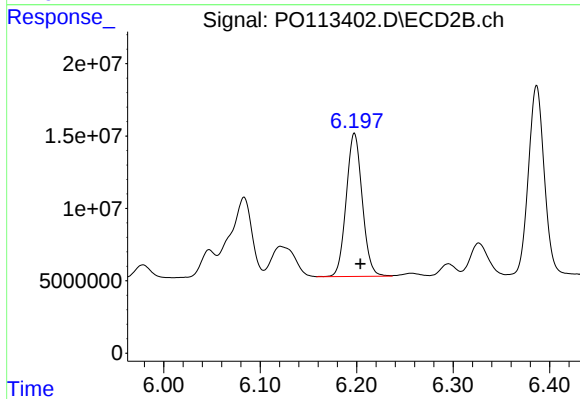
#7 AR-1016-5

R.T.: 5.171 min  
Delta R.T.: -0.005 min  
Response: 63980743  
Conc: 448.89 ng/ml



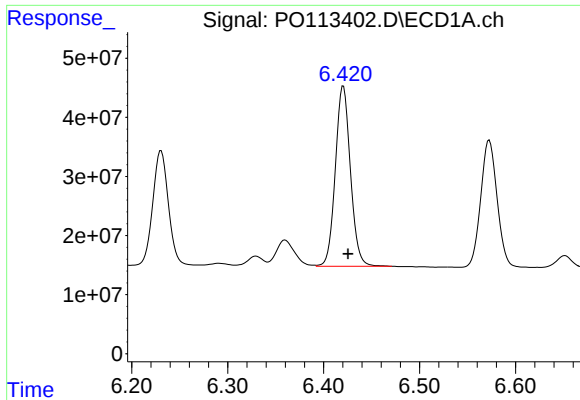
#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: -0.006 min  
Response: 224741723  
Conc: 503.93 ng/ml



#31 AR-1260-1

R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 114392442  
Conc: 448.48 ng/ml



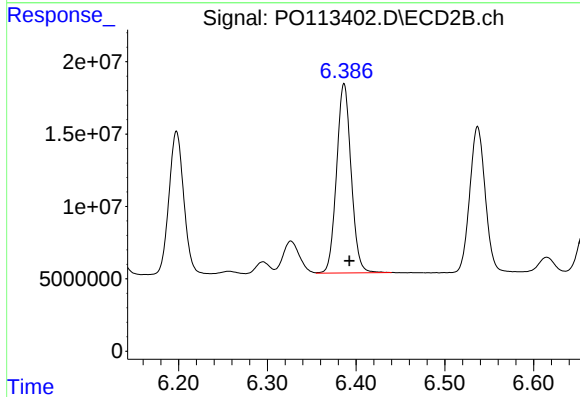
#32 AR-1260-2

R.T.: 6.420 min  
Delta R.T.: -0.005 min  
Response: 332934633  
Conc: 484.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

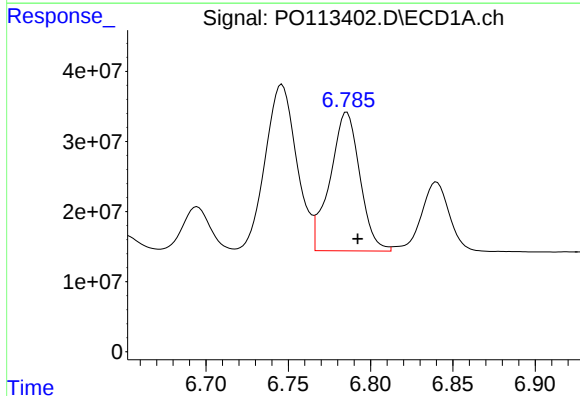
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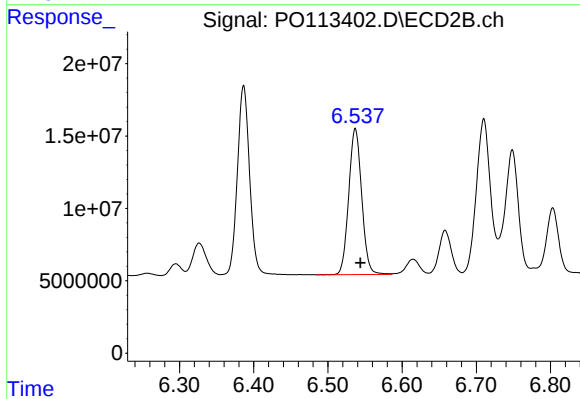
#32 AR-1260-2

R.T.: 6.386 min  
Delta R.T.: -0.006 min  
Response: 149223328  
Conc: 431.64 ng/ml



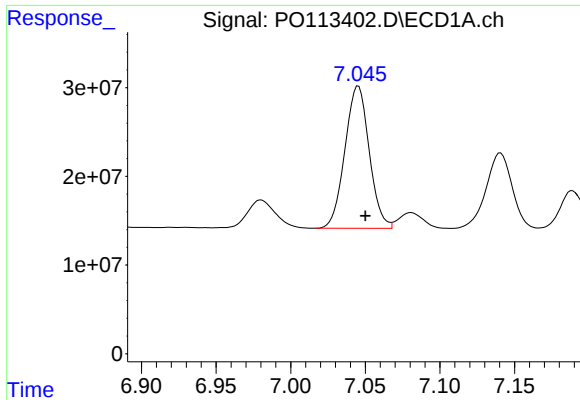
#33 AR-1260-3

R.T.: 6.786 min  
Delta R.T.: -0.007 min  
Response: 249655586  
Conc: 404.32 ng/ml



#33 AR-1260-3

R.T.: 6.537 min  
Delta R.T.: -0.007 min  
Response: 122724047  
Conc: 412.61 ng/ml



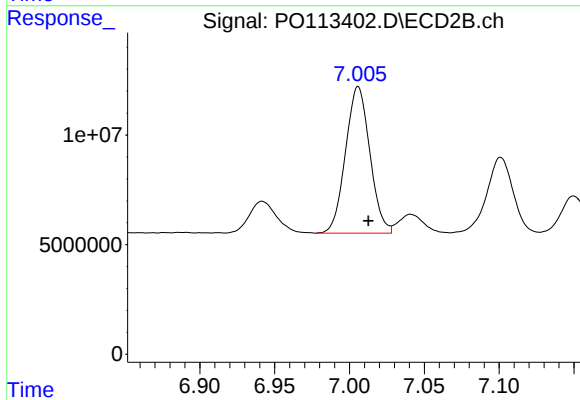
#34 AR-1260-4

R.T.: 7.045 min  
Delta R.T.: -0.005 min  
Response: 181678460  
Conc: 405.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169497BSD

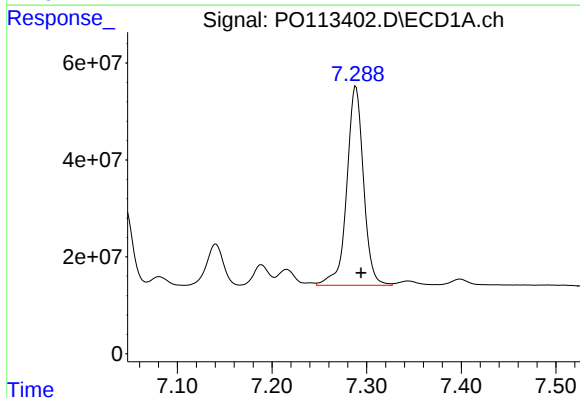
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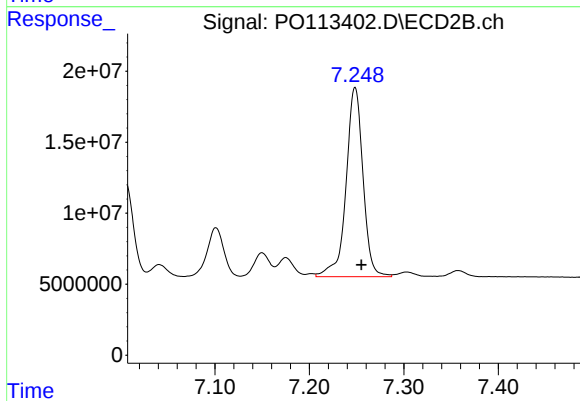
#34 AR-1260-4

R.T.: 7.006 min  
Delta R.T.: -0.007 min  
Response: 75574191  
Conc: 364.65 ng/ml



#35 AR-1260-5

R.T.: 7.289 min  
Delta R.T.: -0.005 min  
Response: 504045014  
Conc: 416.33 ng/ml



#35 AR-1260-5

R.T.: 7.248 min  
Delta R.T.: -0.007 min  
Response: 166421664  
Conc: 355.28 ng/ml