

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071525\  
 Data File : P0112298.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2025 19:13  
 Operator : YP/AJ  
 Sample : PB168858BSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 PB168858BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025  
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 01:48:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 09 10:50:50 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 | 3.664 | 192.1E6 | 115.9E6  | 19.412  | 18.190m  |
| 2) SA Decachlor...          | 8.698 | 8.645 | 135.7E6 | 34108703 | 19.853  | 19.791   |
| Target Compounds            |       |       |         |          |         |          |
| 3) L1 AR-1016-1             | 4.758 | 4.739 | 173.5E6 | 105.3E6  | 510.084 | 472.383m |
| 4) L1 AR-1016-2             | 4.776 | 4.758 | 261.1E6 | 156.5E6  | 525.066 | 475.492m |
| 5) L1 AR-1016-3             | 4.833 | 4.933 | 161.7E6 | 81686179 | 499.383 | 480.884  |
| 6) L1 AR-1016-4             | 4.953 | 5.017 | 131.4E6 | 79418546 | 511.501 | 578.736  |
| 7) L1 AR-1016-5             | 5.210 | 5.187 | 131.9E6 | 82255298 | 482.014 | 476.980m |
| 31) L7 AR-1260-1            | 6.247 | 6.216 | 254.0E6 | 142.1E6  | 506.692 | 506.557  |
| 32) L7 AR-1260-2            | 6.438 | 6.405 | 375.5E6 | 172.9E6  | 508.719 | 508.669  |
| 33) L7 AR-1260-3            | 6.803 | 6.555 | 287.8E6 | 145.3E6  | 439.075 | 527.366m |
| 34) L7 AR-1260-4            | 7.062 | 7.026 | 215.0E6 | 86362040 | 493.881 | 430.422m |
| 35) L7 AR-1260-5            | 7.305 | 7.268 | 596.8E6 | 193.5E6  | 472.661 | 432.255  |
| -----                       |       |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071525\  
Data File : P0112298.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2025 19:13  
Operator : YP/AJ  
Sample : PB168858BSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

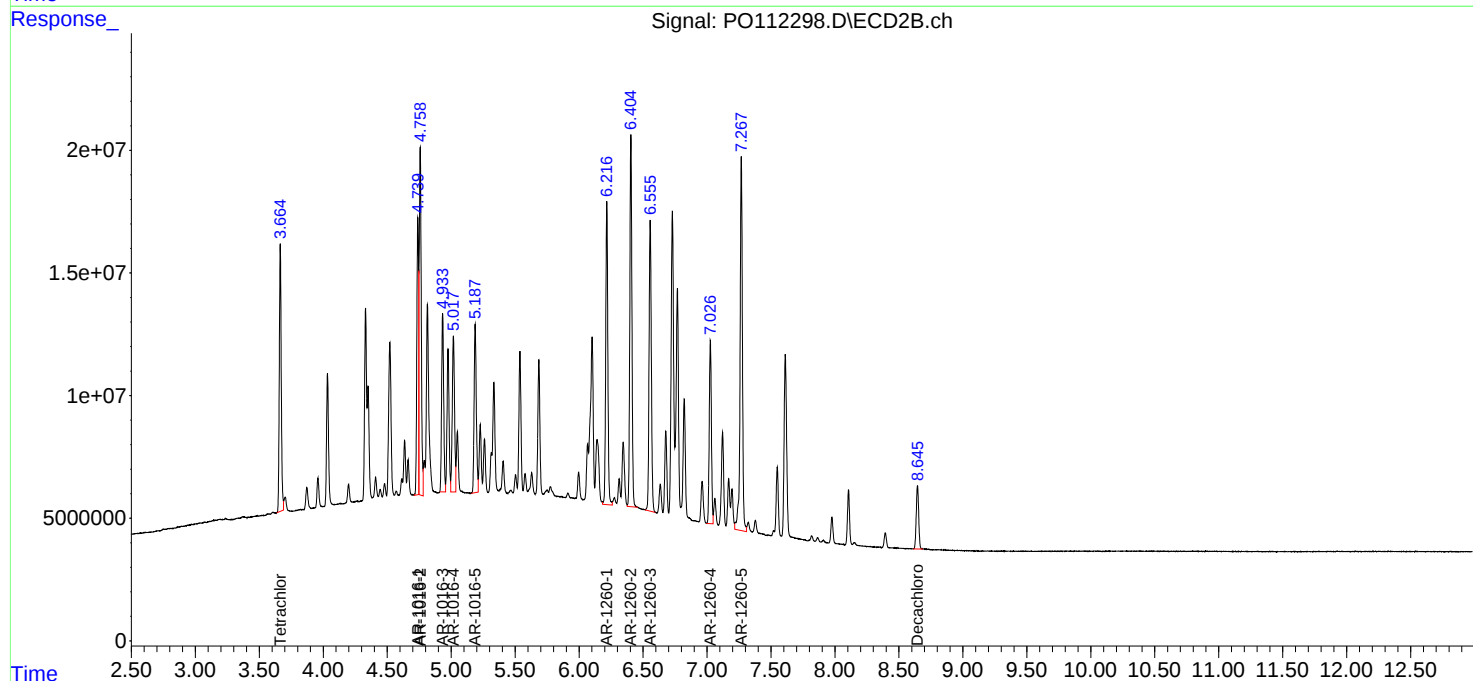
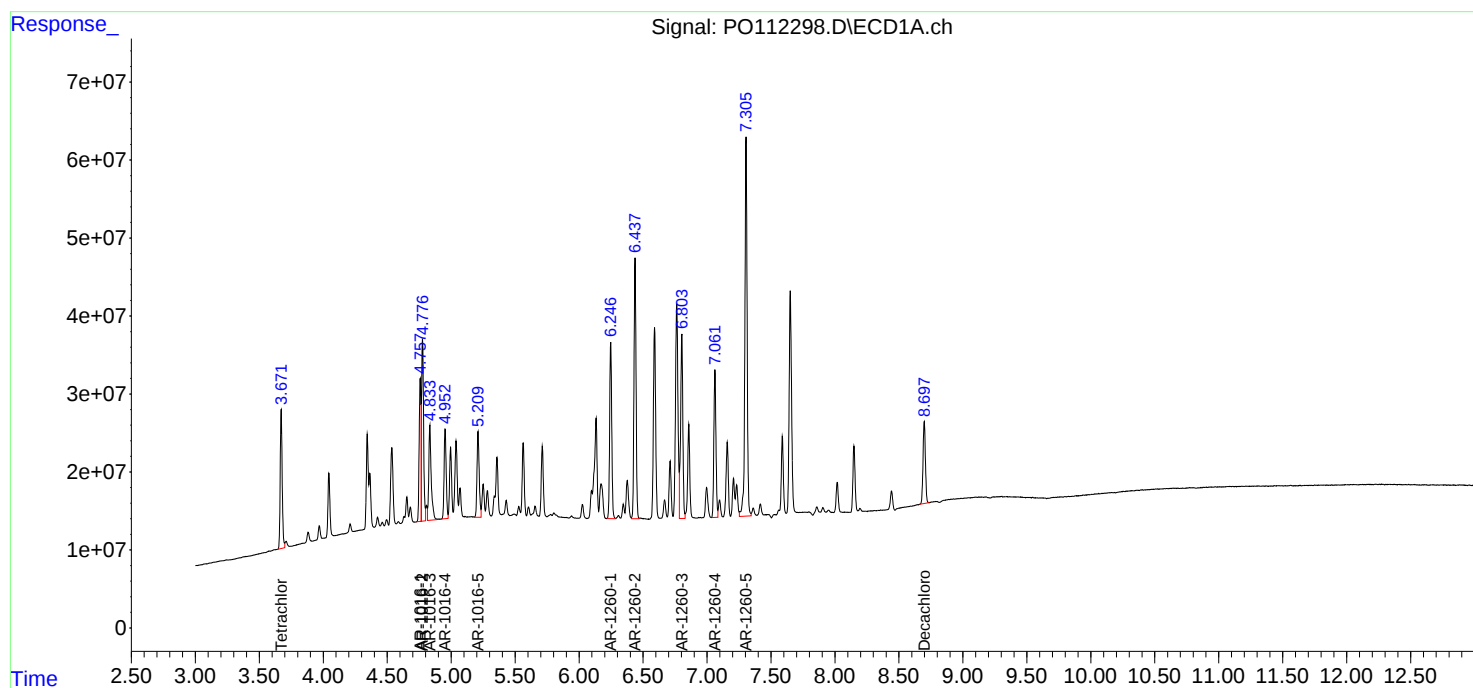
Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

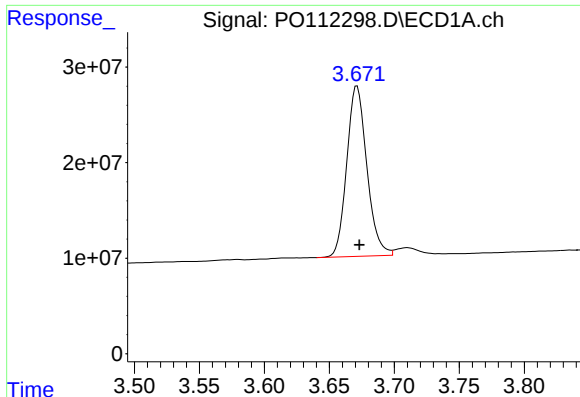
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 01:48:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 09 10:50:50 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





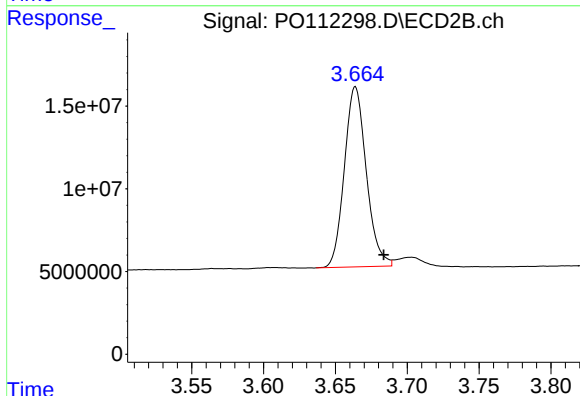
#1 Tetrachloro-m-xylene

R.T.: 3.671 min  
Delta R.T.: -0.002 min  
Response: 192074625  
Conc: 19.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

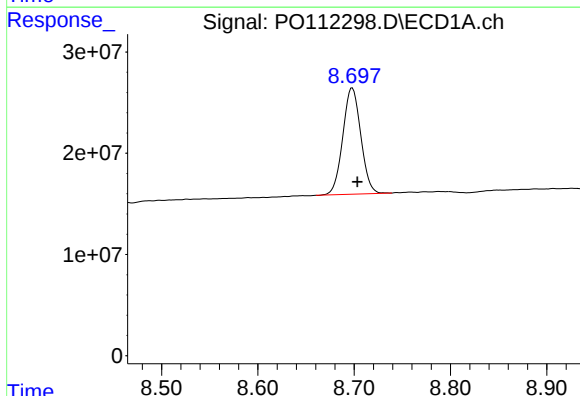
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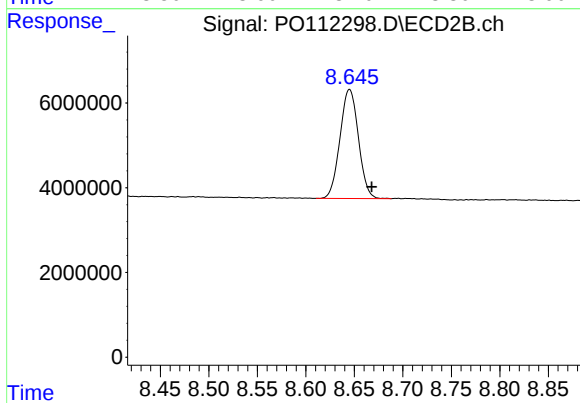
#1 Tetrachloro-m-xylene

R.T.: 3.664 min  
Delta R.T.: -0.020 min  
Response: 115888871  
Conc: 18.19 ng/ml m



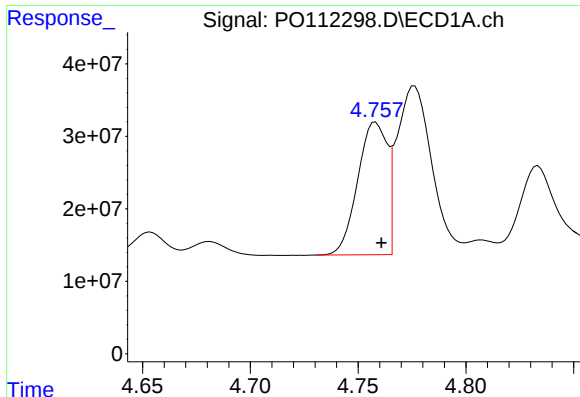
#2 Decachlorobiphenyl

R.T.: 8.698 min  
Delta R.T.: -0.005 min  
Response: 135732573  
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min  
Delta R.T.: -0.023 min  
Response: 34108703  
Conc: 19.79 ng/ml



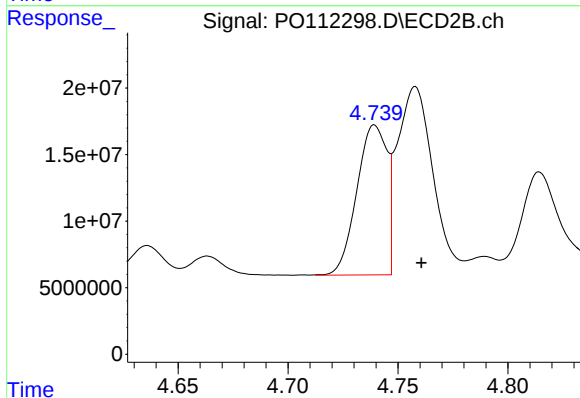
#3 AR-1016-1

R.T.: 4.758 min  
Delta R.T.: -0.003 min  
Response: 173491099  
Conc: 510.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

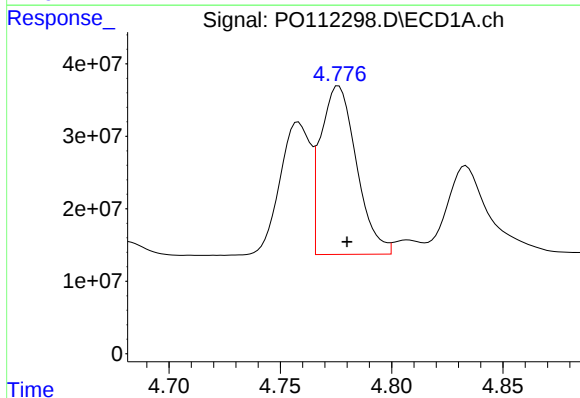
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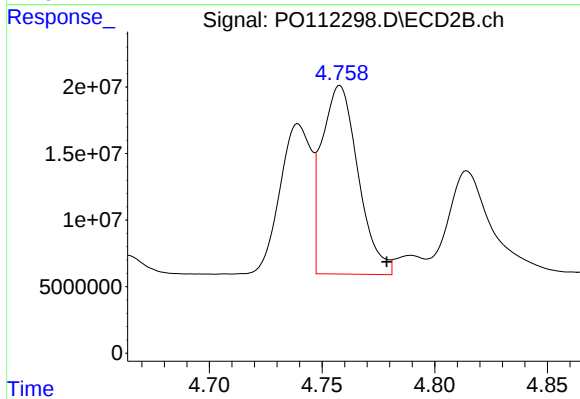
#3 AR-1016-1

R.T.: 4.739 min  
Delta R.T.: -0.022 min  
Response: 105263073  
Conc: 472.38 ng/ml m



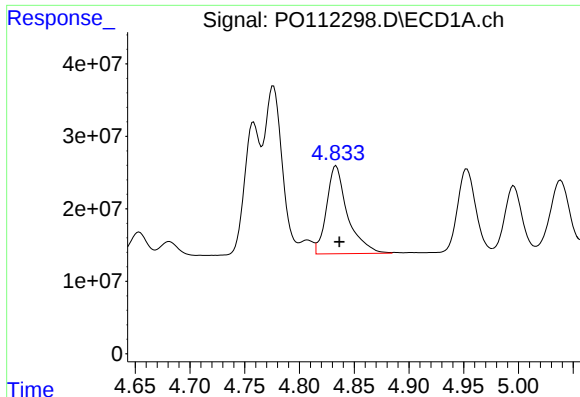
#4 AR-1016-2

R.T.: 4.776 min  
Delta R.T.: -0.004 min  
Response: 261110820  
Conc: 525.07 ng/ml



#4 AR-1016-2

R.T.: 4.758 min  
Delta R.T.: -0.021 min  
Response: 156483244  
Conc: 475.49 ng/ml m



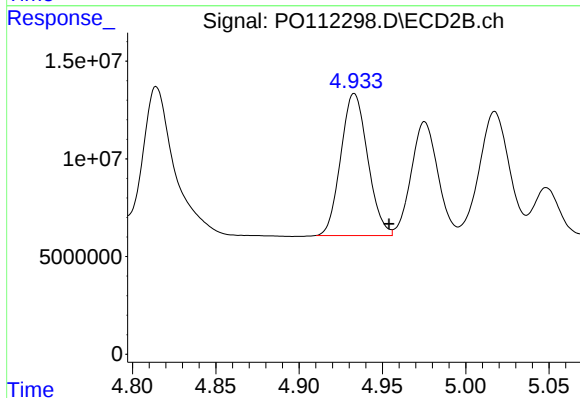
#5 AR-1016-3

R.T.: 4.833 min  
Delta R.T.: -0.003 min  
Response: 161657232  
Conc: 499.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

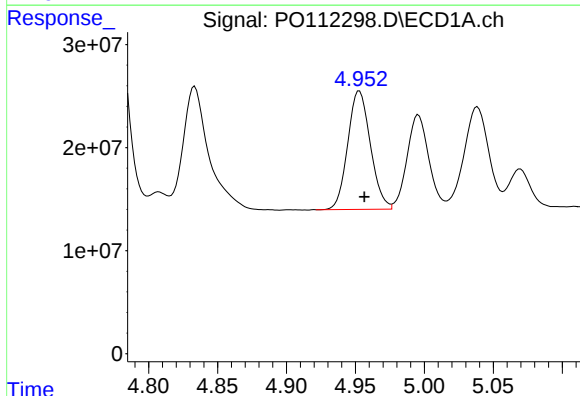
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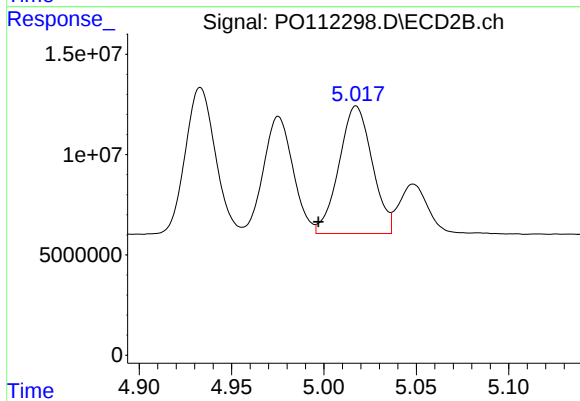
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: -0.021 min  
Response: 81686179  
Conc: 480.88 ng/ml



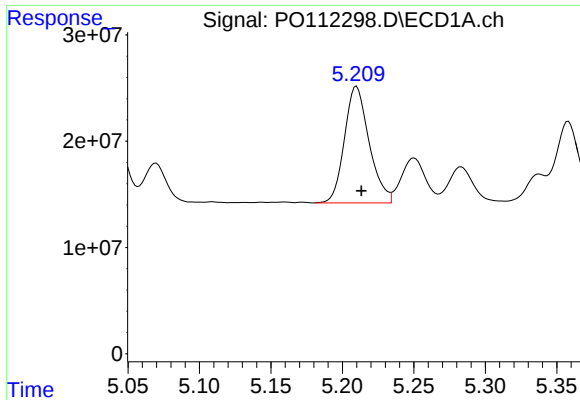
#6 AR-1016-4

R.T.: 4.953 min  
Delta R.T.: -0.004 min  
Response: 131353127  
Conc: 511.50 ng/ml



#6 AR-1016-4

R.T.: 5.017 min  
Delta R.T.: 0.020 min  
Response: 79418546  
Conc: 578.74 ng/ml



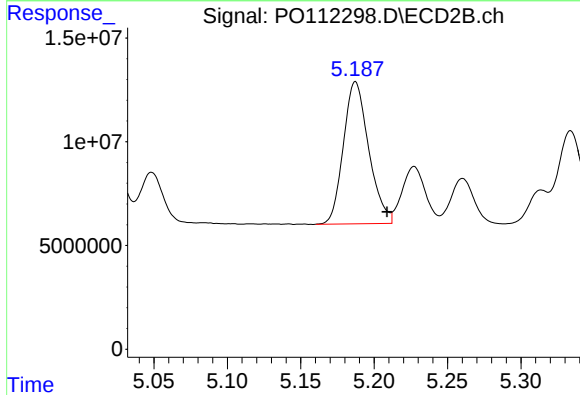
#7 AR-1016-5

R.T.: 5.210 min  
Delta R.T.: -0.003 min  
Response: 131908881  
Conc: 482.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

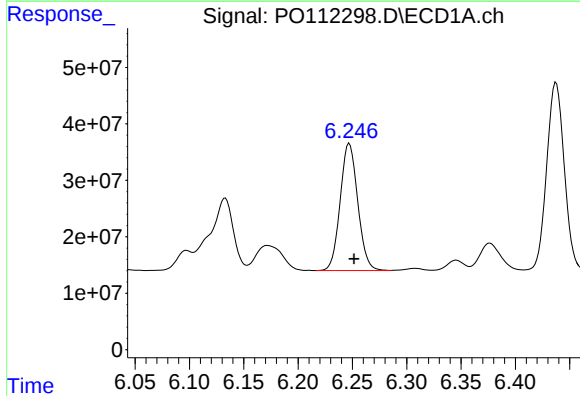
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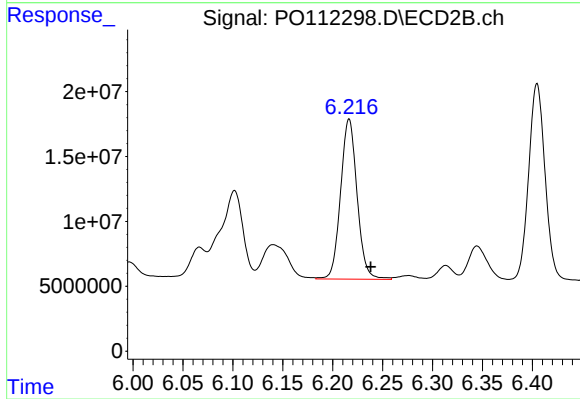
#7 AR-1016-5

R.T.: 5.187 min  
Delta R.T.: -0.022 min  
Response: 82255298  
Conc: 476.98 ng/ml m



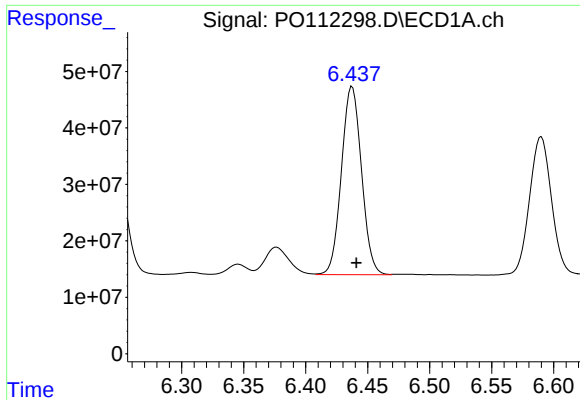
#31 AR-1260-1

R.T.: 6.247 min  
Delta R.T.: -0.004 min  
Response: 253973944  
Conc: 506.69 ng/ml



#31 AR-1260-1

R.T.: 6.216 min  
Delta R.T.: -0.022 min  
Response: 142120601  
Conc: 506.56 ng/ml



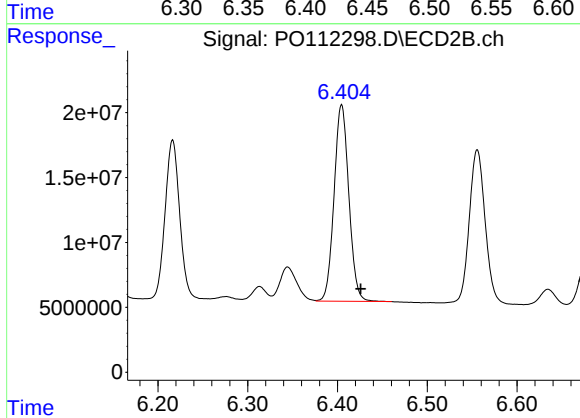
#32 AR-1260-2

R.T.: 6.438 min  
Delta R.T.: -0.003 min  
Response: 375503238  
Conc: 508.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

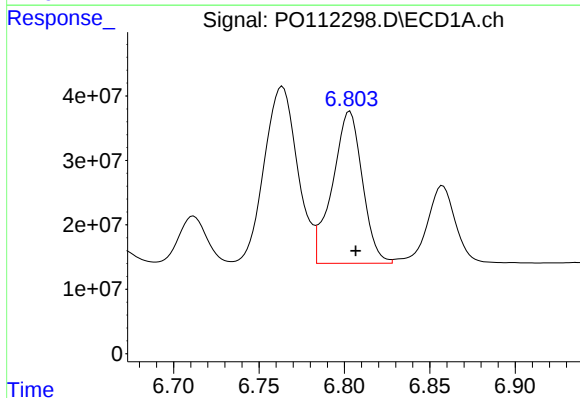
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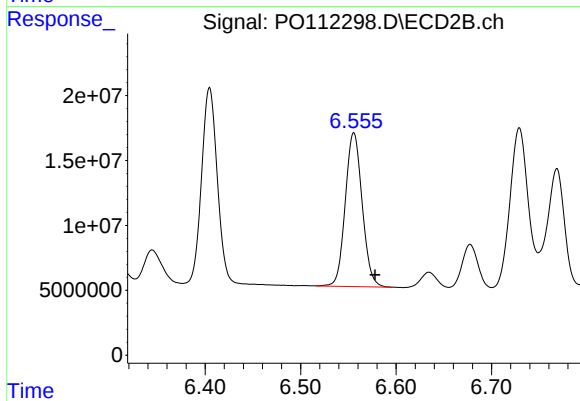
#32 AR-1260-2

R.T.: 6.405 min  
Delta R.T.: -0.021 min  
Response: 172945773  
Conc: 508.67 ng/ml



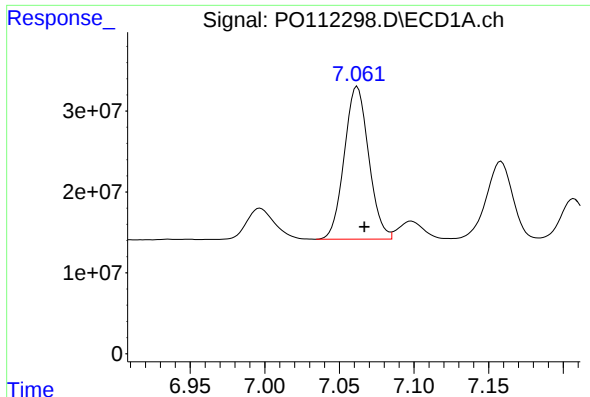
#33 AR-1260-3

R.T.: 6.803 min  
Delta R.T.: -0.003 min  
Response: 287806003  
Conc: 439.08 ng/ml



#33 AR-1260-3

R.T.: 6.555 min  
Delta R.T.: -0.022 min  
Response: 145334798  
Conc: 527.37 ng/ml m



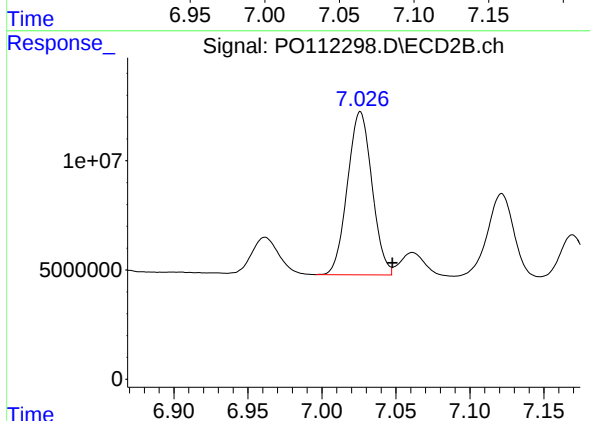
#34 AR-1260-4

R.T.: 7.062 min  
Delta R.T.: -0.005 min  
Response: 214960498  
Conc: 493.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB168858BSD

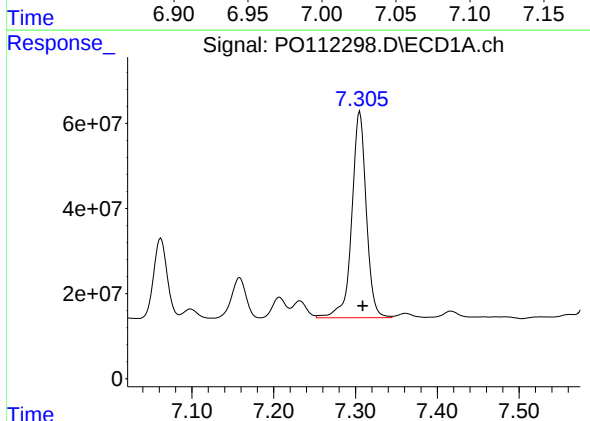
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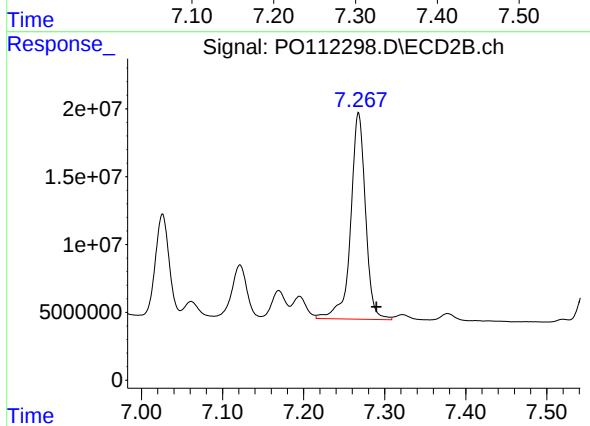
#34 AR-1260-4

R.T.: 7.026 min  
Delta R.T.: -0.022 min  
Response: 86362040  
Conc: 430.42 ng/ml m



#35 AR-1260-5

R.T.: 7.305 min  
Delta R.T.: -0.004 min  
Response: 596752660  
Conc: 472.66 ng/ml



#35 AR-1260-5

R.T.: 7.268 min  
Delta R.T.: -0.022 min  
Response: 193532762  
Conc: 432.25 ng/ml