

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012725\  
 Data File : P0109117.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2025 13:39  
 Operator : YP/AJ  
 Sample : PB166260BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB166260BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025  
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 23:24:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 22 03:46:11 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...          | 3.699 | 3.696 | 187.1E6  | 124.4E6  | 24.765  | 23.206m  |
| 2) SA Decachlor...          | 8.763 | 8.713 | 180.8E6  | 82526896 | 26.102  | 23.999   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.795 | 4.781 | 132.6E6  | 79326619 | 525.417 | 489.919m |
| 4) L1 AR-1016-2             | 4.814 | 4.801 | 181.5E6  | 122.3E6  | 526.166 | 513.331m |
| 5) L1 AR-1016-3             | 4.871 | 4.976 | 126.1E6  | 64287450 | 516.596 | 493.086m |
| 6) L1 AR-1016-4             | 4.991 | 5.018 | 99981083 | 52041228 | 523.930 | 470.882m |
| 7) L1 AR-1016-5             | 5.249 | 5.231 | 105.5E6  | 67975663 | 505.541 | 473.556m |
| 31) L7 AR-1260-1            | 6.292 | 6.266 | 201.5E6  | 127.1E6  | 528.563 | 504.441  |
| 32) L7 AR-1260-2            | 6.480 | 6.452 | 245.5E6  | 150.2E6  | 522.761 | 499.200  |
| 33) L7 AR-1260-3            | 6.849 | 6.606 | 176.6E6  | 139.5E6  | 451.082 | 501.257  |
| 34) L7 AR-1260-4            | 7.110 | 7.078 | 167.2E6  | 99681581 | 466.955 | 441.751m |
| 35) L7 AR-1260-5            | 7.351 | 7.319 | 394.7E6  | 226.6E6  | 472.891 | 452.617  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012725\  
Data File : PO109117.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jan 2025 13:39  
Operator : YP/AJ  
Sample : PB166260BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

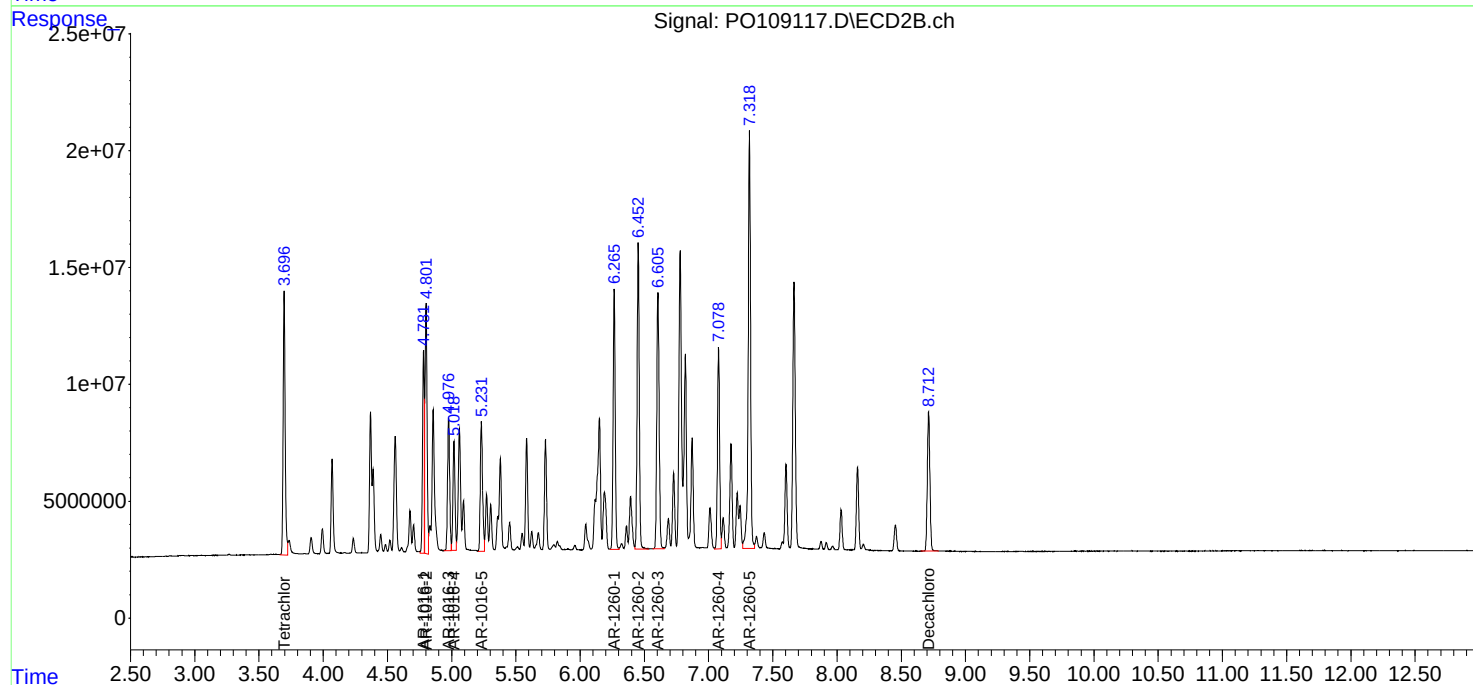
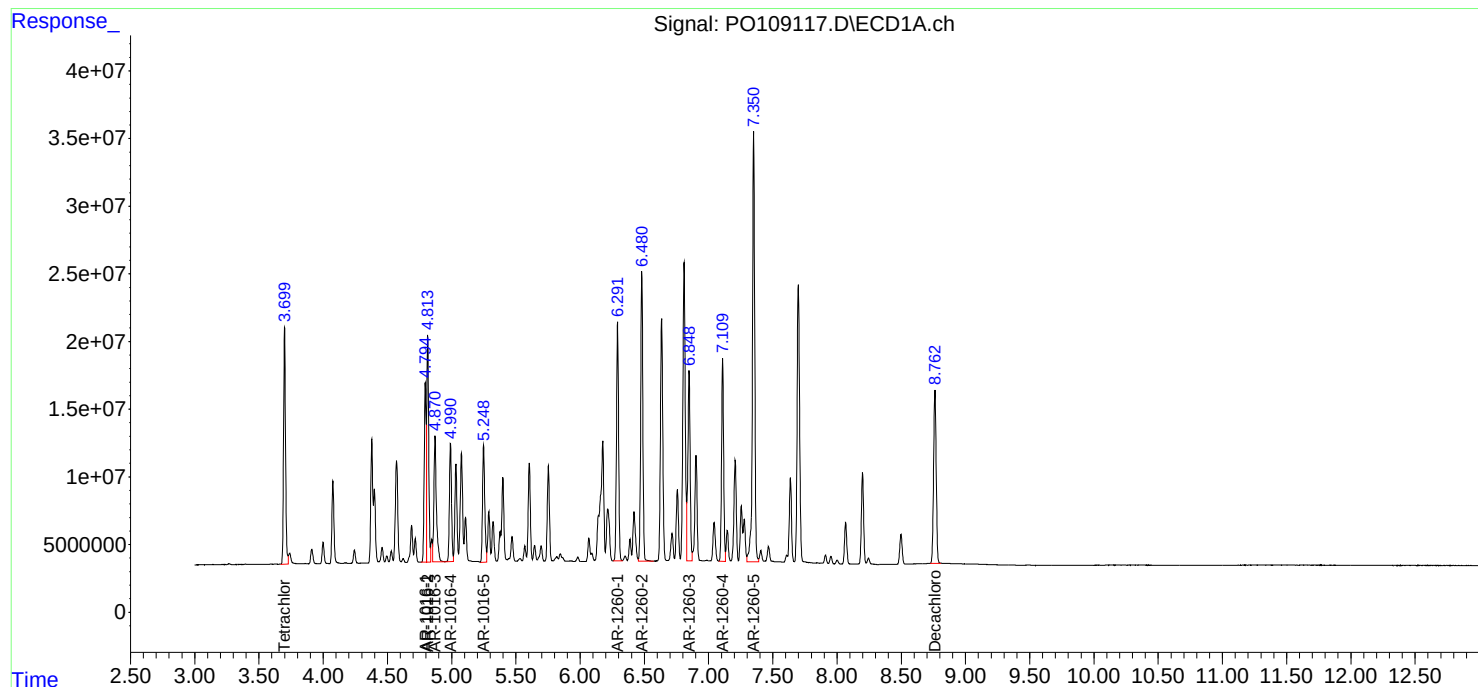
Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

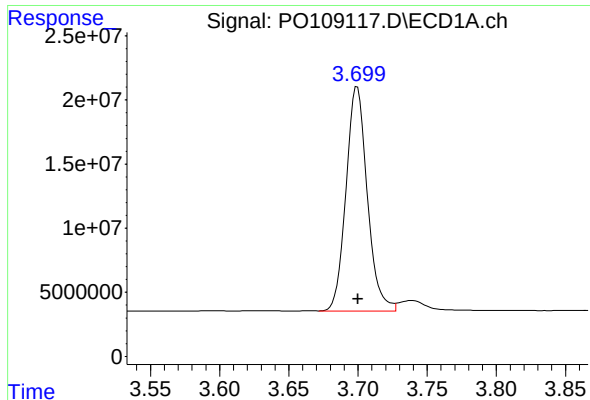
Manual Integrations  
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Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 23:24:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 22 03:46:11 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





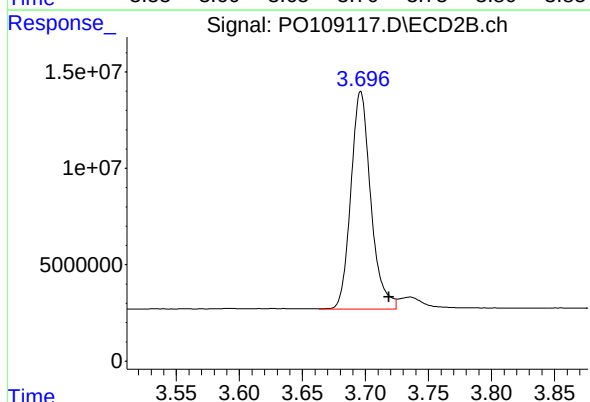
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: 0.000 min  
Response: 187134671  
Conc: 24.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

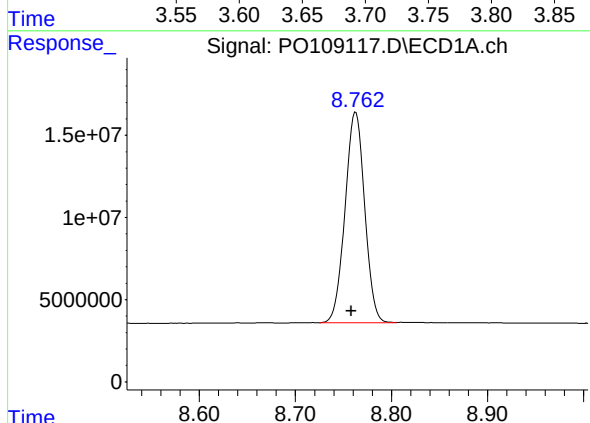
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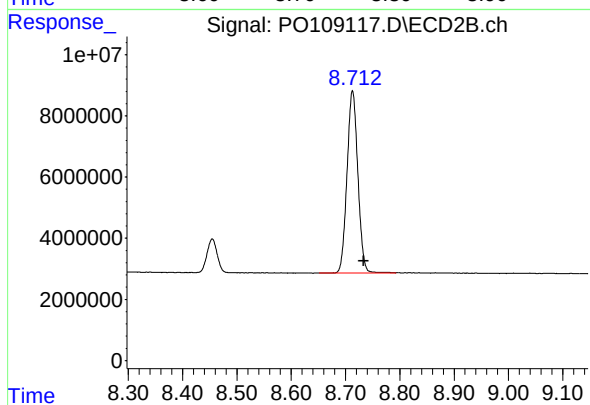
#1 Tetrachloro-m-xylene

R.T.: 3.696 min  
Delta R.T.: -0.023 min  
Response: 124391000  
Conc: 23.21 ng/ml



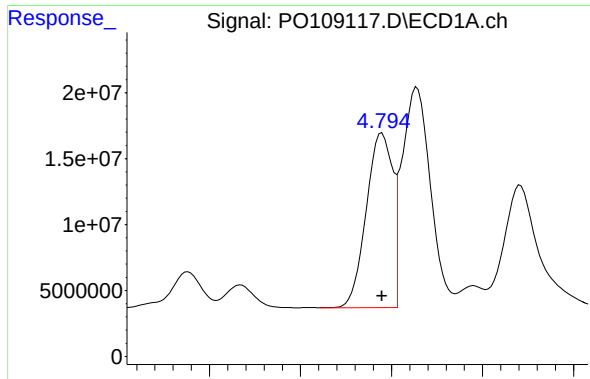
#2 Decachlorobiphenyl

R.T.: 8.763 min  
Delta R.T.: 0.004 min  
Response: 180827601  
Conc: 26.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min  
Delta R.T.: -0.020 min  
Response: 82526896  
Conc: 24.00 ng/ml



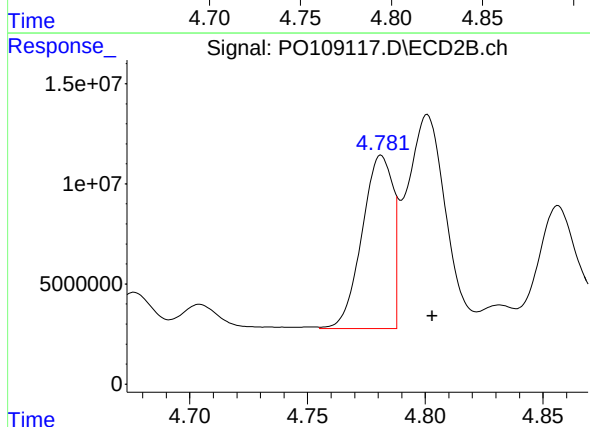
#3 AR-1016-1

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 132555582  
Conc: 525.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

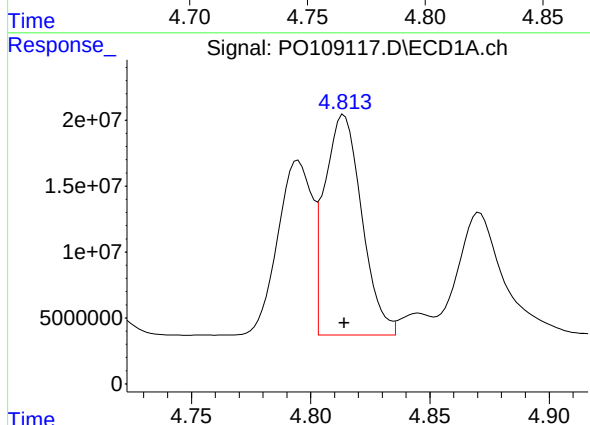
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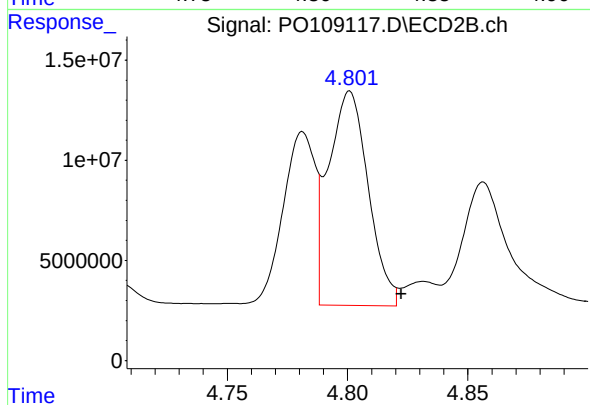
#3 AR-1016-1

R.T.: 4.781 min  
Delta R.T.: -0.022 min  
Response: 79326619  
Conc: 489.92 ng/ml m



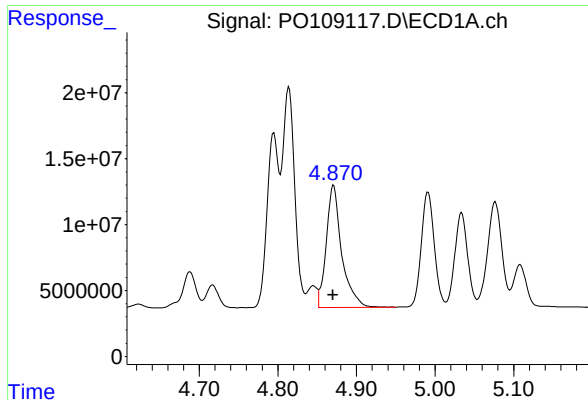
#4 AR-1016-2

R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 181466566  
Conc: 526.17 ng/ml



#4 AR-1016-2

R.T.: 4.801 min  
Delta R.T.: -0.022 min  
Response: 122294010  
Conc: 513.33 ng/ml m



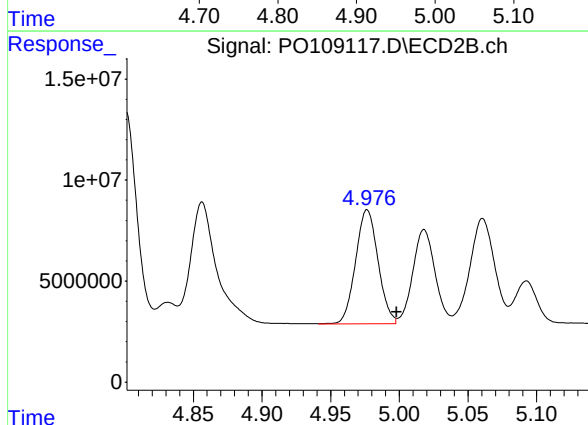
#5 AR-1016-3

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 126109758  
Conc: 516.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

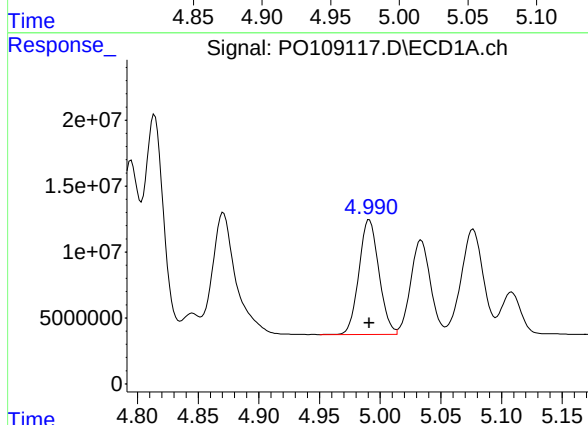
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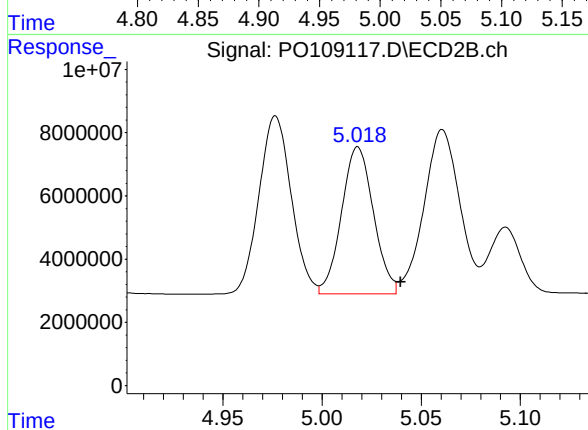
#5 AR-1016-3

R.T.: 4.976 min  
Delta R.T.: -0.022 min  
Response: 64287450  
Conc: 493.09 ng/ml m



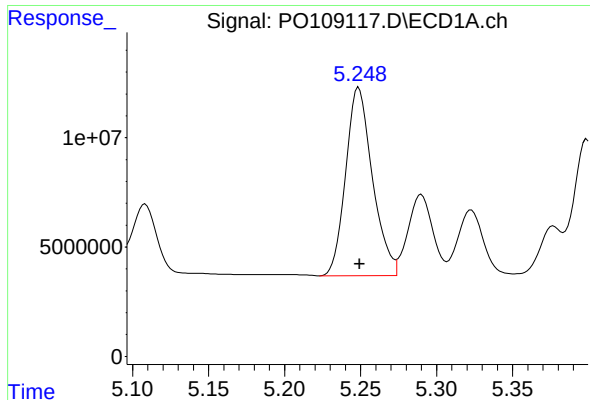
#6 AR-1016-4

R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 99981083  
Conc: 523.93 ng/ml



#6 AR-1016-4

R.T.: 5.018 min  
Delta R.T.: -0.022 min  
Response: 52041228  
Conc: 470.88 ng/ml m



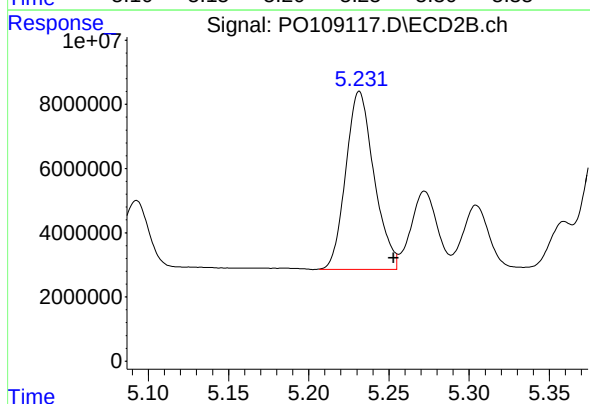
#7 AR-1016-5

R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 105537562  
Conc: 505.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

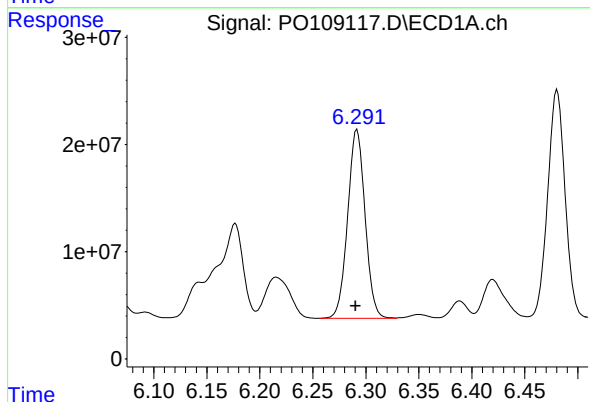
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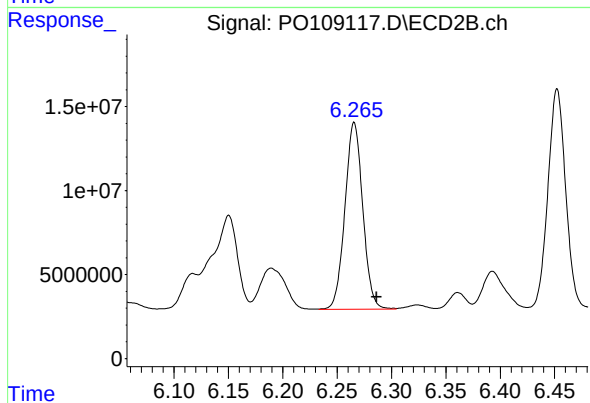
#7 AR-1016-5

R.T.: 5.231 min  
Delta R.T.: -0.022 min  
Response: 67975663  
Conc: 473.56 ng/ml



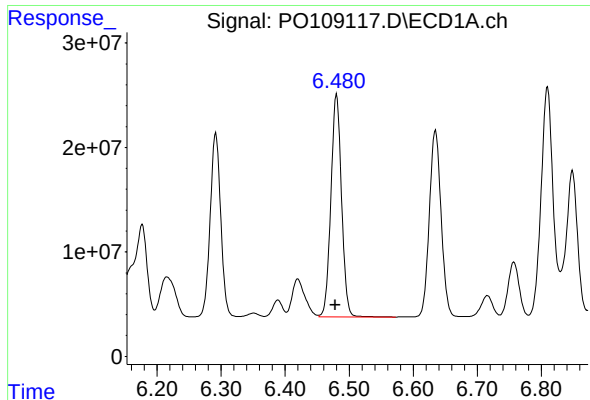
#31 AR-1260-1

R.T.: 6.292 min  
Delta R.T.: 0.002 min  
Response: 201464687  
Conc: 528.56 ng/ml



#31 AR-1260-1

R.T.: 6.266 min  
Delta R.T.: -0.021 min  
Response: 127143663  
Conc: 504.44 ng/ml



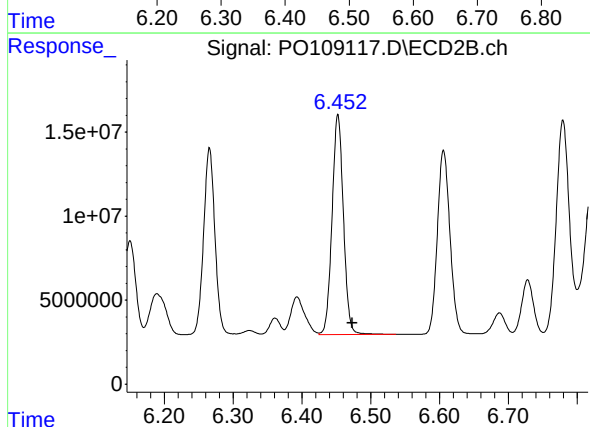
#32 AR-1260-2

R.T.: 6.480 min  
Delta R.T.: 0.002 min  
Response: 245478352  
Conc: 522.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

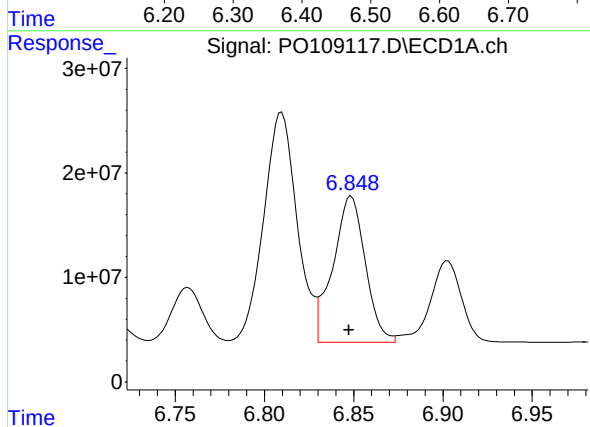
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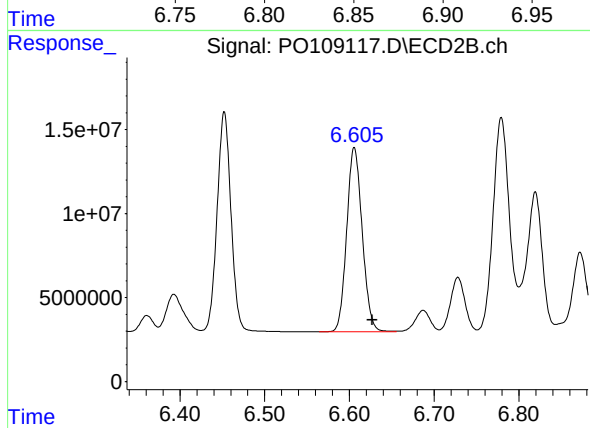
#32 AR-1260-2

R.T.: 6.452 min  
Delta R.T.: -0.021 min  
Response: 150161643  
Conc: 499.20 ng/ml



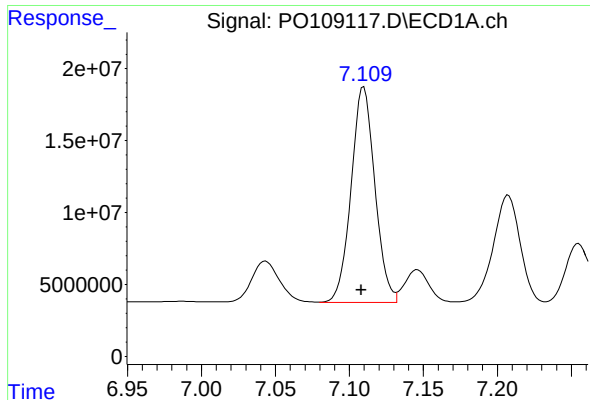
#33 AR-1260-3

R.T.: 6.849 min  
Delta R.T.: 0.001 min  
Response: 176626462  
Conc: 451.08 ng/ml



#33 AR-1260-3

R.T.: 6.606 min  
Delta R.T.: -0.021 min  
Response: 139542984  
Conc: 501.26 ng/ml



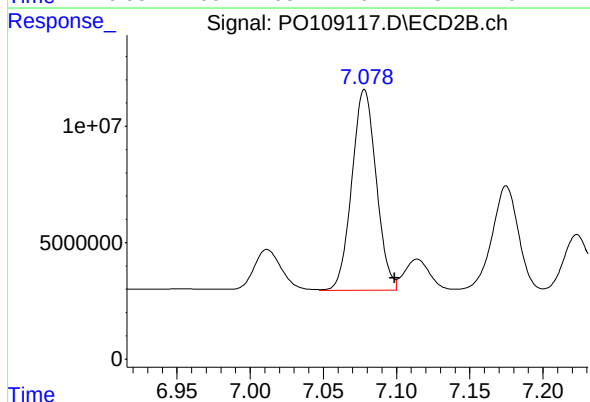
#34 AR-1260-4

R.T.: 7.110 min  
Delta R.T.: 0.002 min  
Response: 167150040  
Conc: 466.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB166260BS

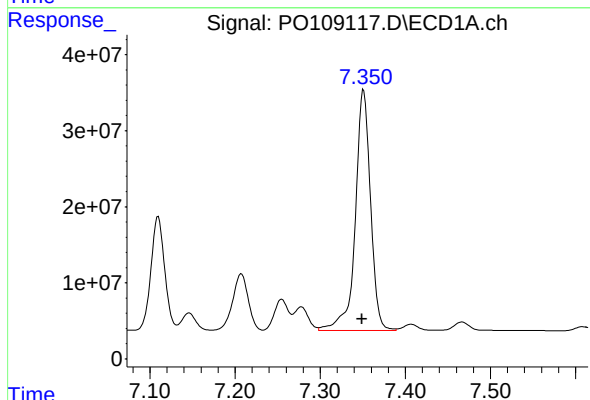
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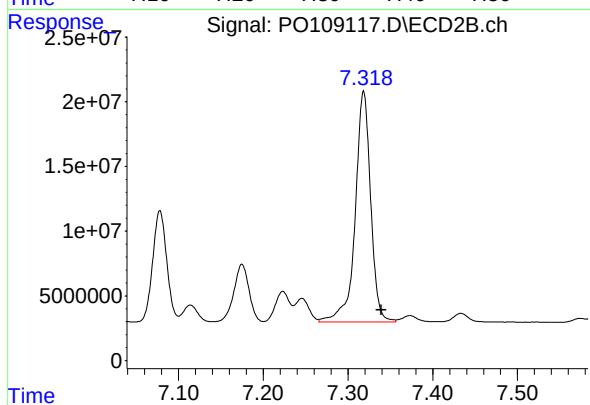
#34 AR-1260-4

R.T.: 7.078 min  
Delta R.T.: -0.021 min  
Response: 99681581  
Conc: 441.75 ng/ml



#35 AR-1260-5

R.T.: 7.351 min  
Delta R.T.: 0.002 min  
Response: 394673234  
Conc: 472.89 ng/ml



#35 AR-1260-5

R.T.: 7.319 min  
Delta R.T.: -0.021 min  
Response: 226616250  
Conc: 452.62 ng/ml