

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112624\  
 Data File : P0108241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2024 18:22  
 Operator : YP/AJ  
 Sample : PB165257BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB165257BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024  
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 04:58:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 19 03:13:56 2024  
 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...          | 4.370  | 3.637 | 190.8E6  | 72932658 | 21.910   | 21.511  |
| 2) SA Decachlor...          | 10.091 | 8.631 | 75888168 | 71858924 | 24.847   | 21.124  |
| Target Compounds            |        |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.525  | 4.718 | 126.2E6  | 54124676 | 469.310  | 495.313 |
| 4) L1 AR-1016-2             | 5.547  | 4.736 | 181.8E6  | 75885307 | 469.059  | 496.299 |
| 5) L1 AR-1016-3             | 5.609  | 4.913 | 113.7E6  | 40756710 | 455.124  | 496.040 |
| 6) L1 AR-1016-4             | 5.707  | 4.954 | 91526265 | 30992117 | 468.718  | 486.741 |
| 7) L1 AR-1016-5             | 6.004  | 5.168 | 84846711 | 41097507 | 457.567  | 474.038 |
| 31) L7 AR-1260-1            | 7.136  | 6.198 | 134.3E6  | 79761776 | 489.253  | 492.537 |
| 32) L7 AR-1260-2            | 7.394  | 6.386 | 143.4E6  | 95304067 | 506.769  | 484.111 |
| 33) L7 AR-1260-3            | 7.758  | 6.539 | 92109779 | 90455483 | 428.759  | 485.993 |
| 34) L7 AR-1260-4            | 7.982  | 7.010 | 103.5E6  | 66689233 | 466.105m | 416.822 |
| 35) L7 AR-1260-5            | 8.298  | 7.251 | 165.7E6  | 163.2E6  | 434.356  | 415.507 |
| -----                       |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112624\  
Data File : PO108241.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2024 18:22  
Operator : YP/AJ  
Sample : PB165257BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

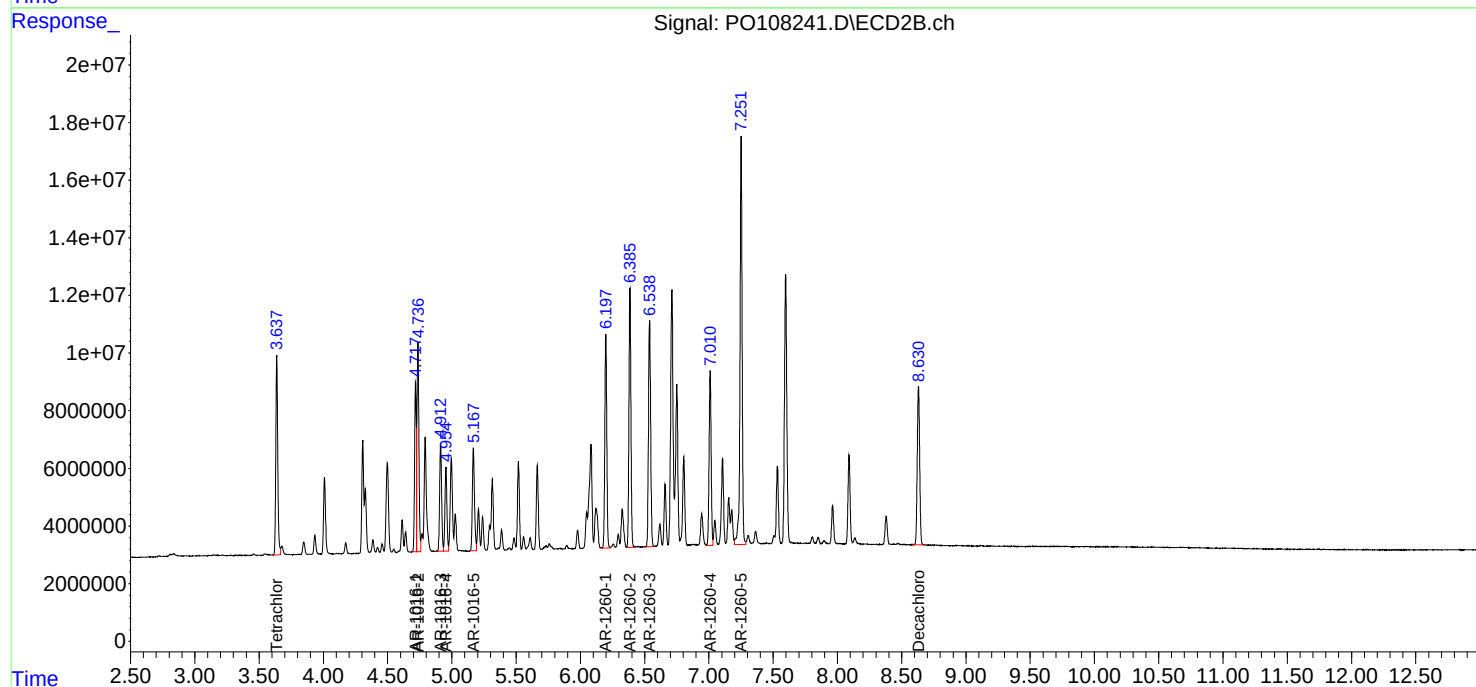
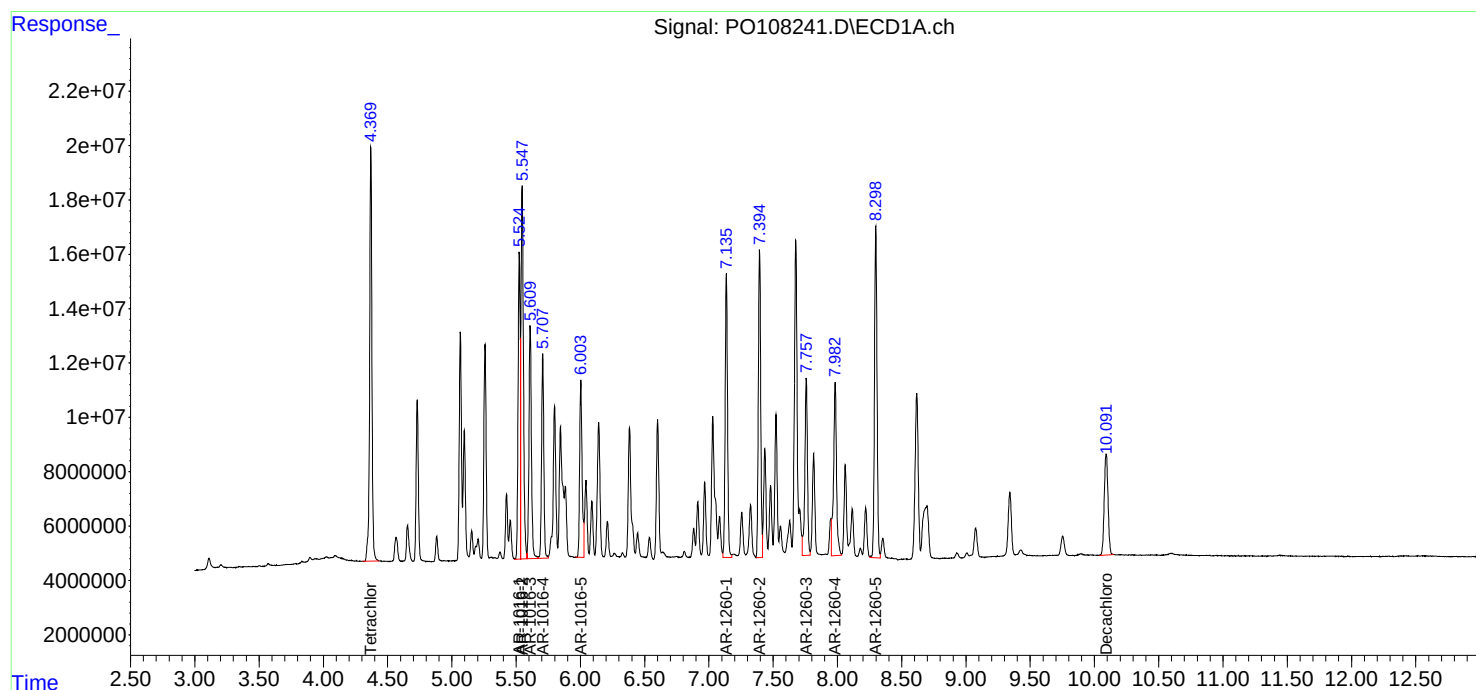
Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

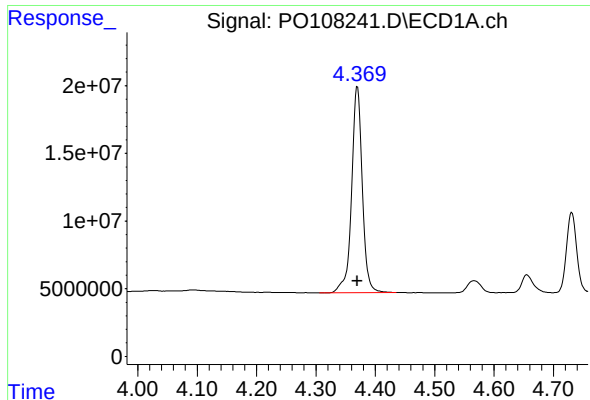
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 04:58:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 19 03:13:56 2024  
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





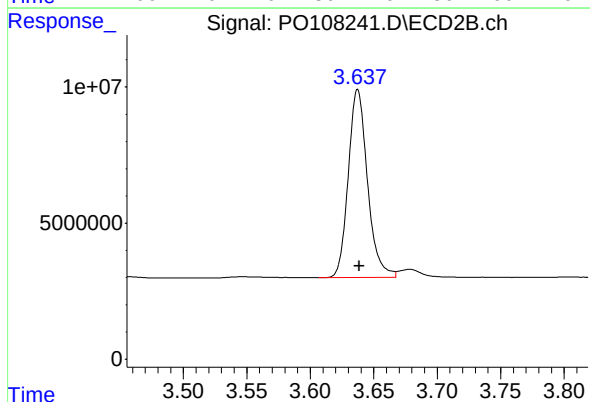
#1 Tetrachloro-m-xylene

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 190754381  
Conc: 21.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

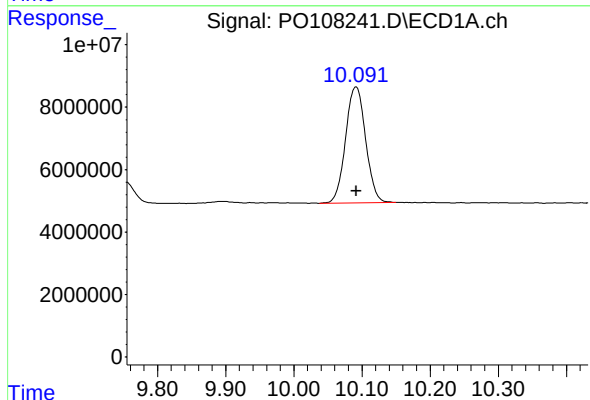
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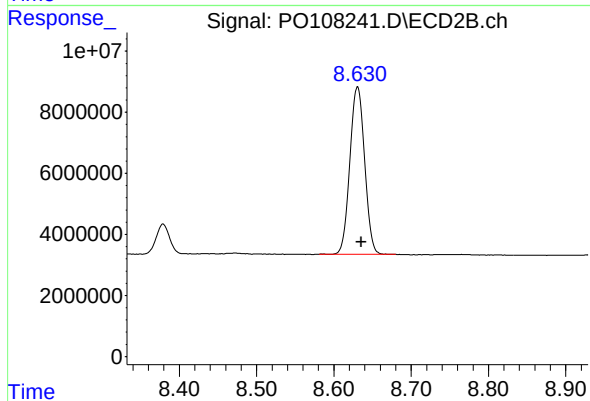
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.001 min  
Response: 72932658  
Conc: 21.51 ng/ml



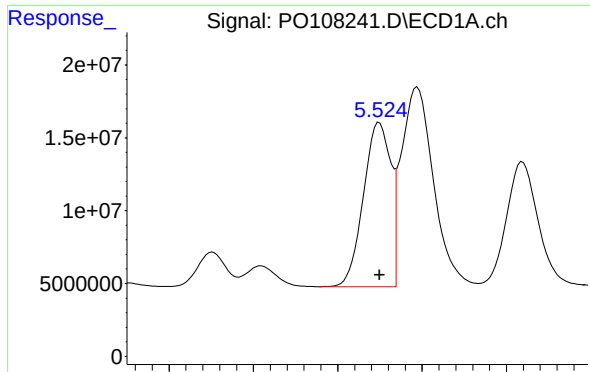
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 75888168  
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.631 min  
Delta R.T.: -0.005 min  
Response: 71858924  
Conc: 21.12 ng/ml



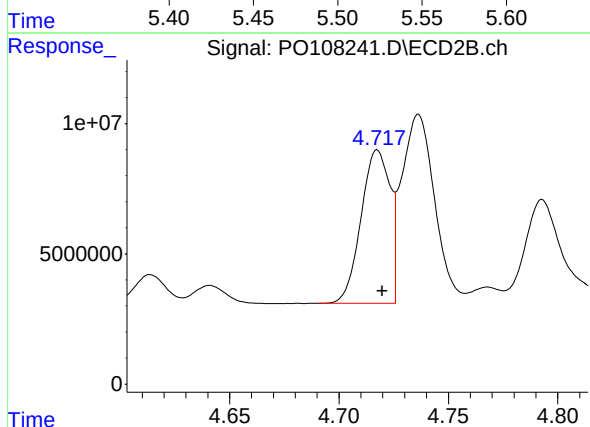
#3 AR-1016-1

R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 126210213  
Conc: 469.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

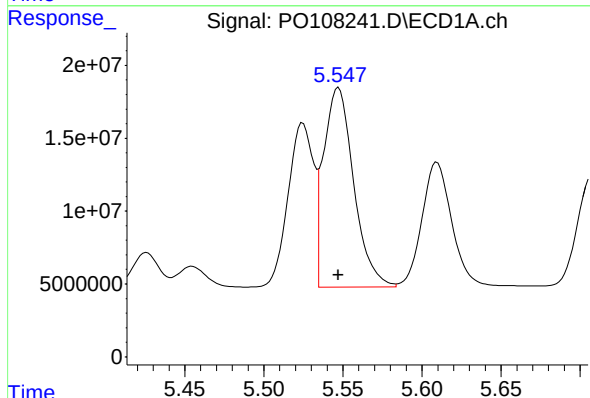
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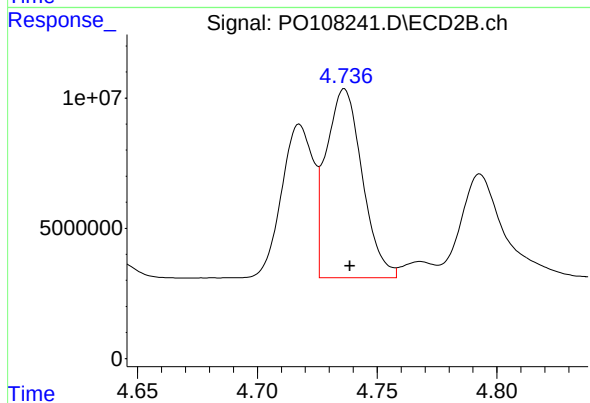
#3 AR-1016-1

R.T.: 4.718 min  
Delta R.T.: -0.002 min  
Response: 54124676  
Conc: 495.31 ng/ml



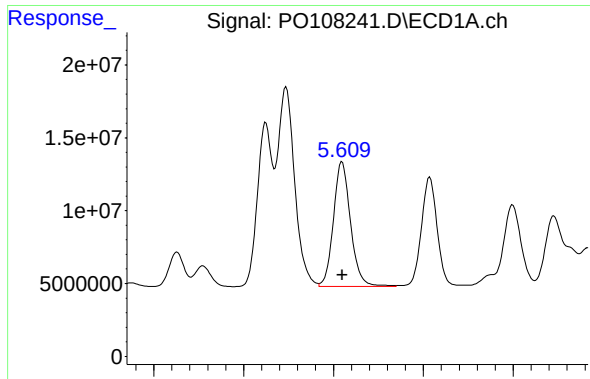
#4 AR-1016-2

R.T.: 5.547 min  
Delta R.T.: 0.000 min  
Response: 181841476  
Conc: 469.06 ng/ml



#4 AR-1016-2

R.T.: 4.736 min  
Delta R.T.: -0.002 min  
Response: 75885307  
Conc: 496.30 ng/ml



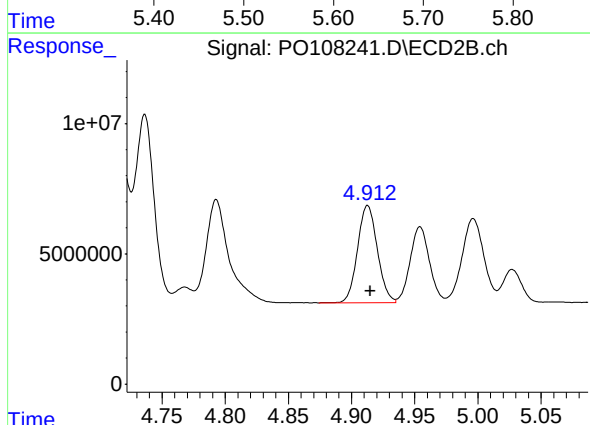
#5 AR-1016-3

R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 113741678  
Conc: 455.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

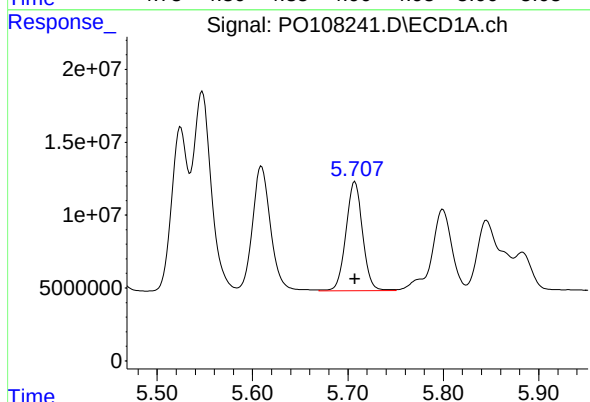
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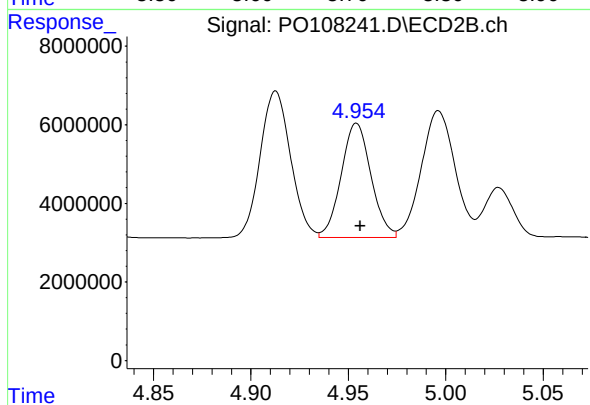
#5 AR-1016-3

R.T.: 4.913 min  
Delta R.T.: -0.002 min  
Response: 40756710  
Conc: 496.04 ng/ml



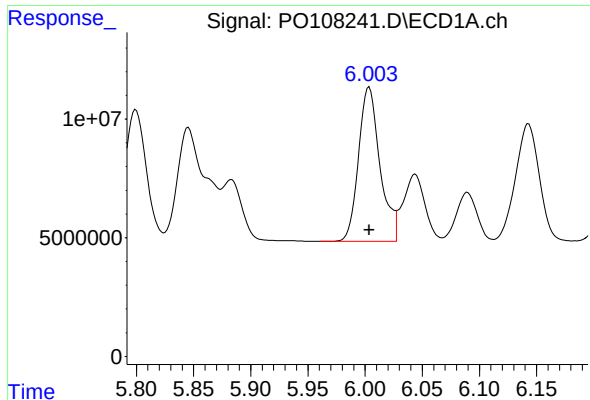
#6 AR-1016-4

R.T.: 5.707 min  
Delta R.T.: 0.000 min  
Response: 91526265  
Conc: 468.72 ng/ml



#6 AR-1016-4

R.T.: 4.954 min  
Delta R.T.: -0.002 min  
Response: 30992117  
Conc: 486.74 ng/ml



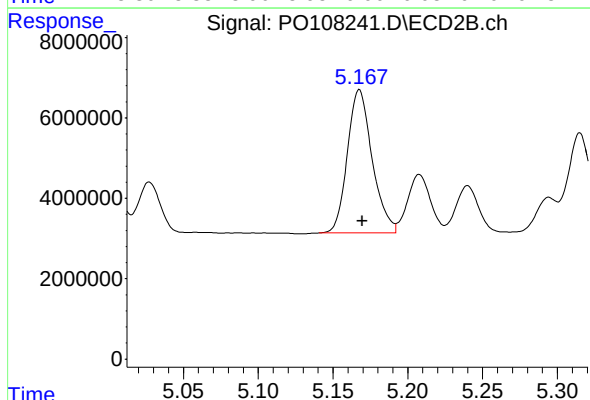
#7 AR-1016-5

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 84846711  
Conc: 457.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

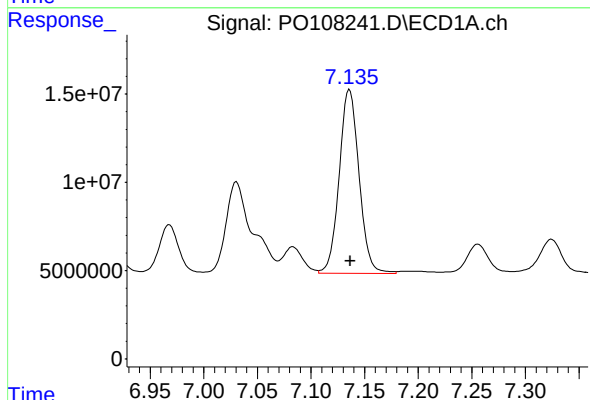
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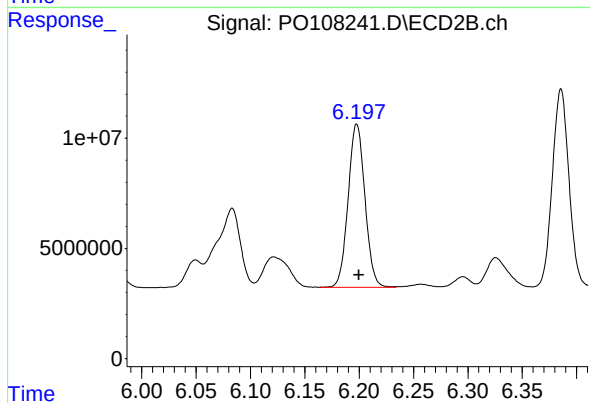
#7 AR-1016-5

R.T.: 5.168 min  
Delta R.T.: -0.002 min  
Response: 41097507  
Conc: 474.04 ng/ml



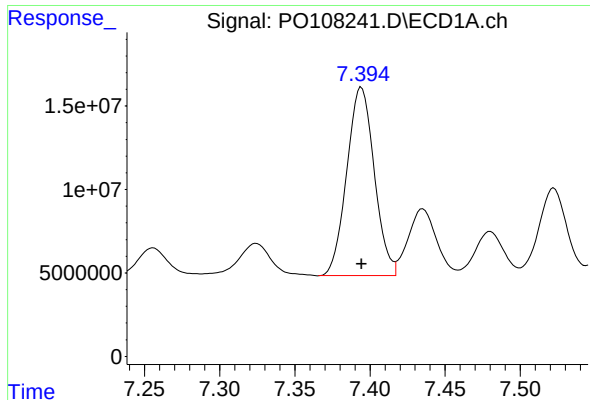
#31 AR-1260-1

R.T.: 7.136 min  
Delta R.T.: 0.000 min  
Response: 134274790  
Conc: 489.25 ng/ml



#31 AR-1260-1

R.T.: 6.198 min  
Delta R.T.: -0.002 min  
Response: 79761776  
Conc: 492.54 ng/ml



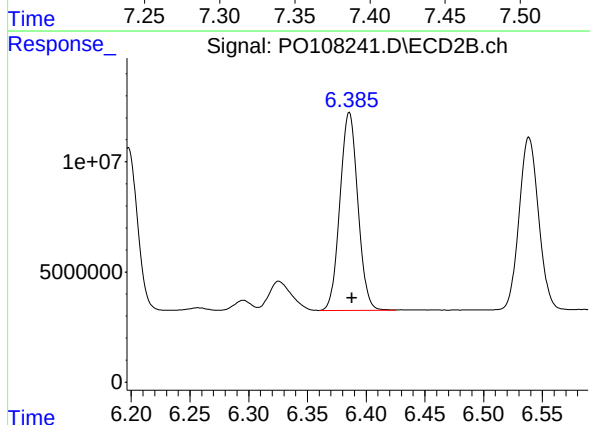
#32 AR-1260-2

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 143417172  
Conc: 506.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

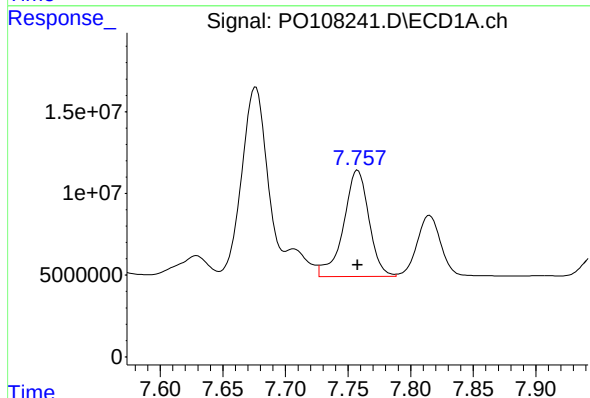
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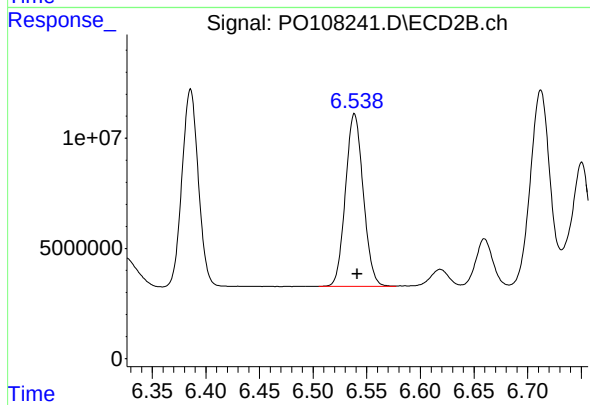
#32 AR-1260-2

R.T.: 6.386 min  
Delta R.T.: -0.002 min  
Response: 95304067  
Conc: 484.11 ng/ml



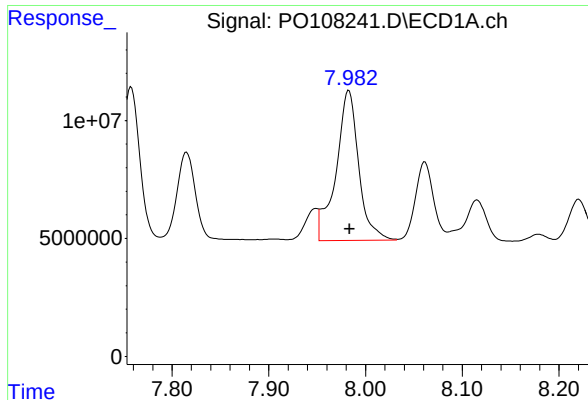
#33 AR-1260-3

R.T.: 7.758 min  
Delta R.T.: 0.000 min  
Response: 92109779  
Conc: 428.76 ng/ml



#33 AR-1260-3

R.T.: 6.539 min  
Delta R.T.: -0.003 min  
Response: 90455483  
Conc: 485.99 ng/ml



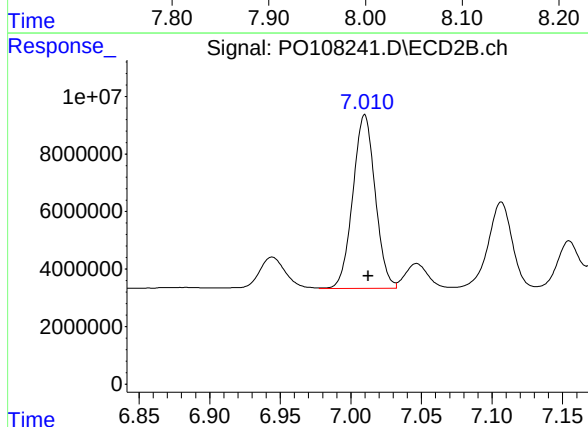
#34 AR-1260-4

R.T.: 7.982 min  
Delta R.T.: -0.002 min  
Response: 103479169  
Conc: 466.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB165257BS

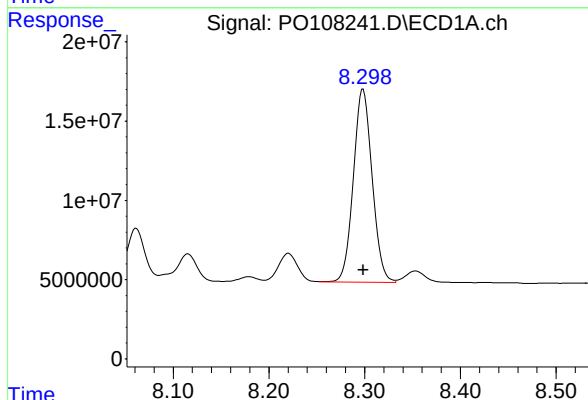
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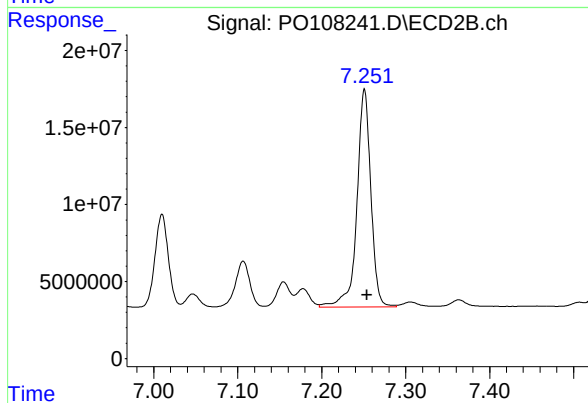
#34 AR-1260-4

R.T.: 7.010 min  
Delta R.T.: -0.003 min  
Response: 66689233  
Conc: 416.82 ng/ml



#35 AR-1260-5

R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 165721258  
Conc: 434.36 ng/ml



#35 AR-1260-5

R.T.: 7.251 min  
Delta R.T.: -0.003 min  
Response: 163166582  
Conc: 415.51 ng/ml