

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022624\  
 Data File : P0102068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2024 12:59  
 Operator : YP/AJ  
 Sample : P1574-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 SB-10

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024  
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 00:02:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0022324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Feb 25 11:24:58 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... | 4.279 | 3.391 | 89040203 | 49816439 | 19.200   | 15.331     |
| 2)                          | SA Decachlor... | 9.830 | 8.267 | 39749572 | 29339737 | 15.610m  | 14.182     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 21)                         | L5 AR-1248-1    | 5.424 | 4.446 | 232.0E6  | 143.7E6  | 3103.977 | 2605.634   |
| 22)                         | L5 AR-1248-2    | 5.695 | 4.677 | 323.9E6  | 203.7E6  | 2792.485 | 2427.338   |
| 23)                         | L5 AR-1248-3    | 5.895 | 4.717 | 476.8E6  | 244.7E6  | 3911.689 | 2786.748 # |
| 24)                         | L5 AR-1248-4    | 6.294 | 4.885 | 321.3E6  | 319.3E6  | 2662.872 | 3170.615   |
| 25)                         | L5 AR-1248-5    | 6.331 | 5.270 | 314.3E6  | 193.1E6  | 2633.177 | 2208.097   |
| 31)                         | L7 AR-1260-1    | 7.007 | 5.899 | 44832176 | 53858977 | 275.906  | 363.671 #  |
| 32)                         | L7 AR-1260-2    | 7.261 | 6.086 | 49304648 | 39468287 | 276.476  | 229.924    |
| 33)                         | L7 AR-1260-3    | 7.616 | 6.236 | 24996999 | 35080967 | 192.093m | 212.189    |
| 34)                         | L7 AR-1260-4    | 7.839 | 6.701 | 29116917 | 19447375 | 204.984m | 152.368 #  |
| 35)                         | L7 AR-1260-5    | 8.145 | 6.942 | 40972170 | 40580171 | 155.158  | 148.242    |
| -----                       |                 |       |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022624\  
Data File : PO102068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2024 12:59  
Operator : YP/AJ  
Sample : P1574-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

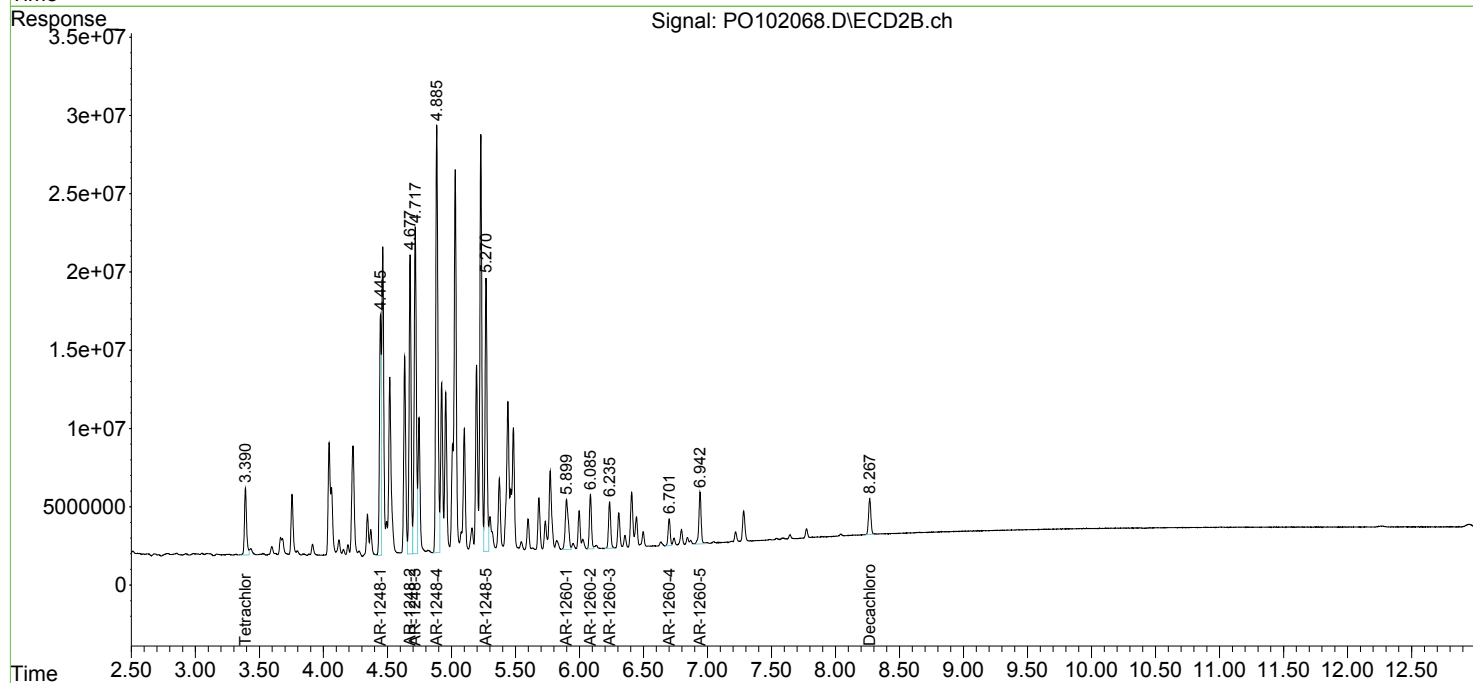
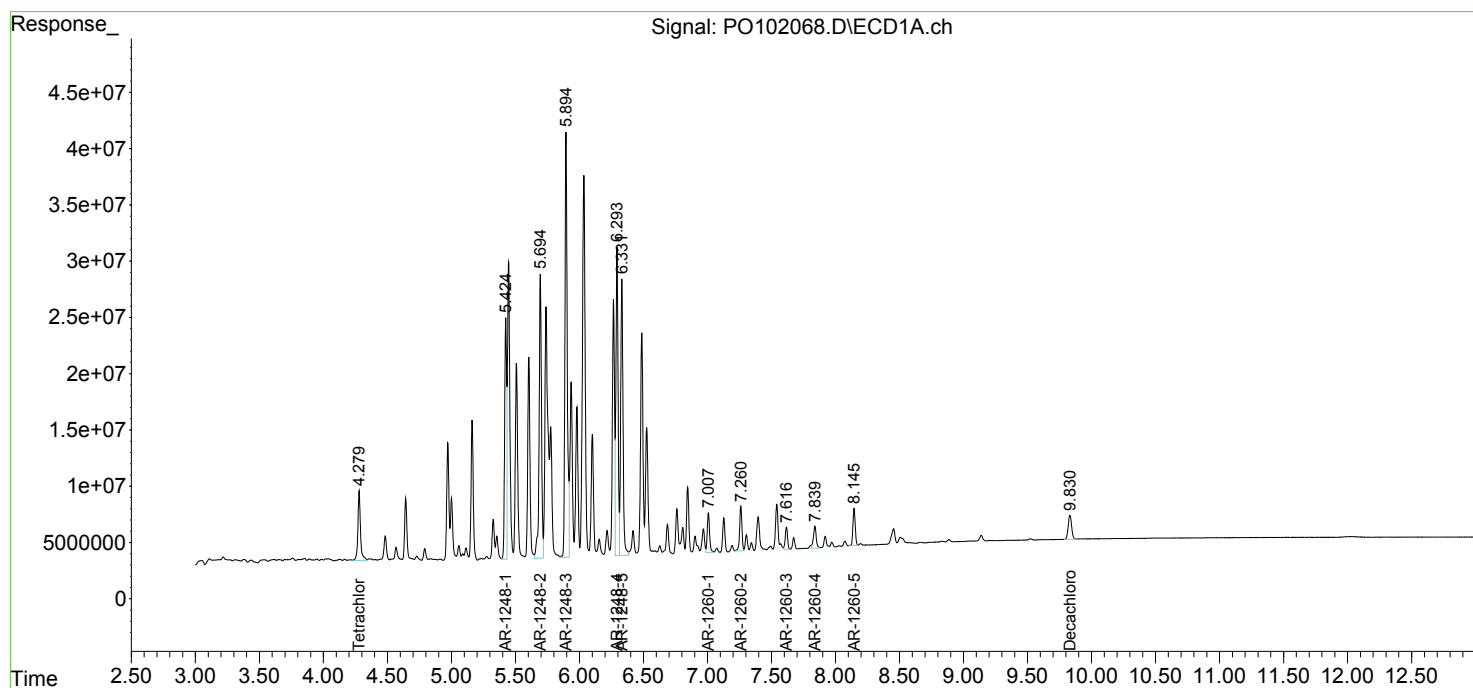
Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

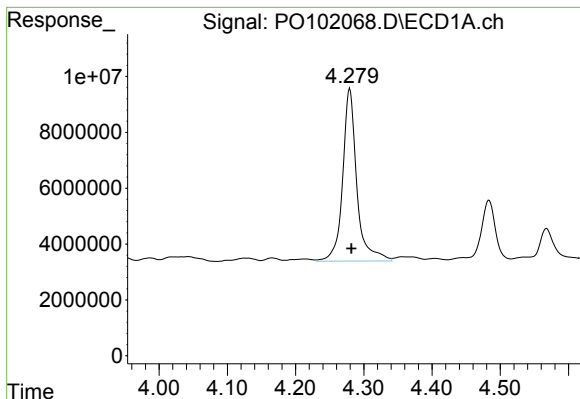
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 00:02:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 2024  
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





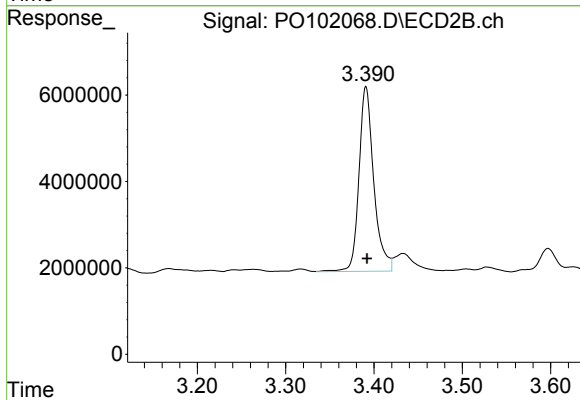
#1 Tetrachloro-m-xylene

R.T.: 4.279 min  
Delta R.T.: -0.003 min  
Response: 89040203  
Conc: 19.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

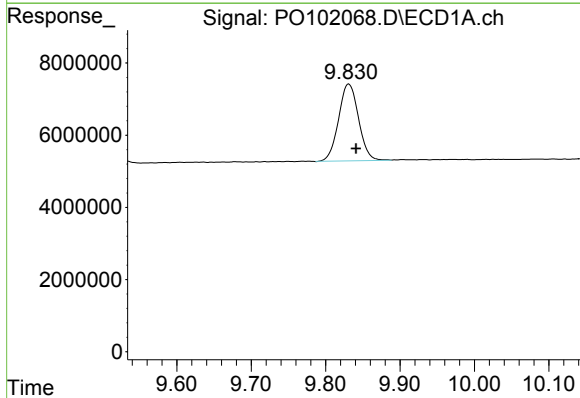
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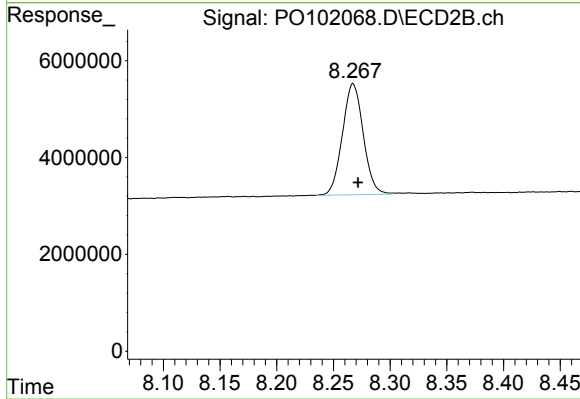
#1 Tetrachloro-m-xylene

R.T.: 3.391 min  
Delta R.T.: -0.001 min  
Response: 49816439  
Conc: 15.33 ng/ml



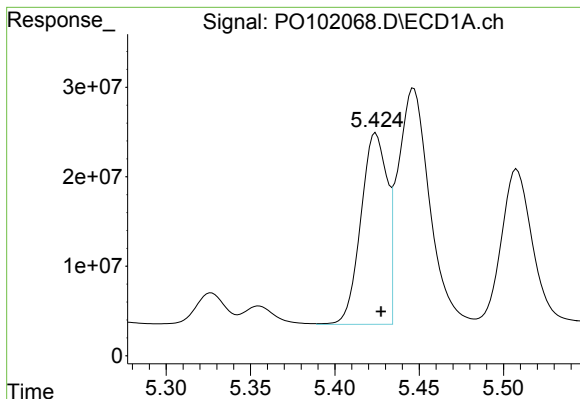
#2 Decachlorobiphenyl

R.T.: 9.830 min  
Delta R.T.: -0.010 min  
Response: 39749572  
Conc: 15.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.267 min  
Delta R.T.: -0.005 min  
Response: 29339737  
Conc: 14.18 ng/ml



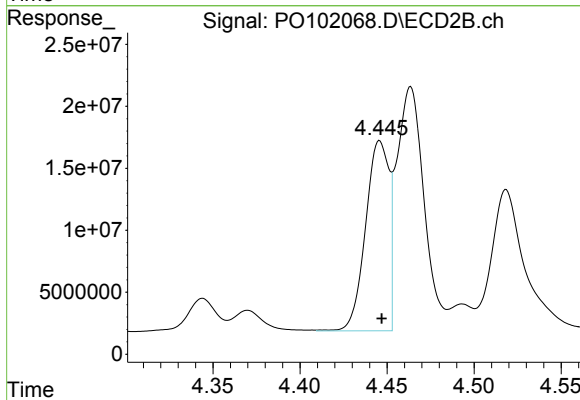
#21 AR-1248-1

R.T.: 5.424 min  
Delta R.T.: -0.003 min  
Response: 231989635  
Conc: 3103.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

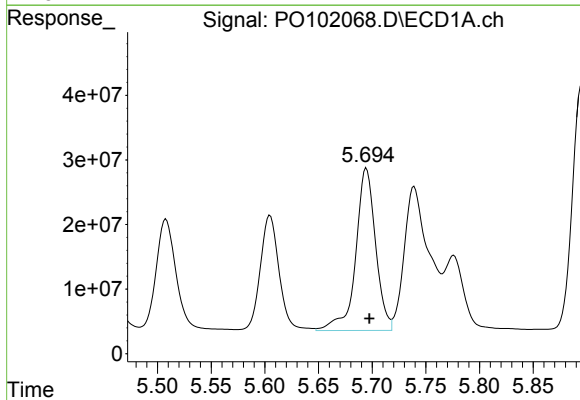
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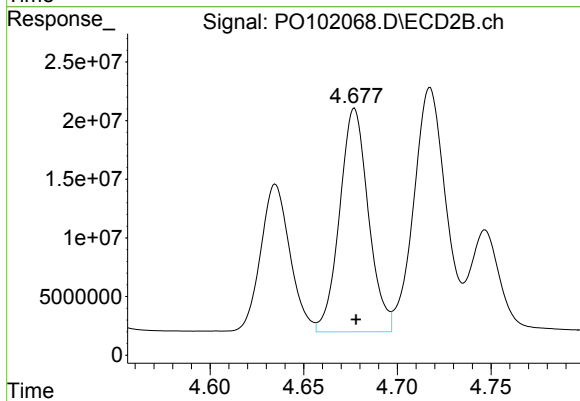
#21 AR-1248-1

R.T.: 4.446 min  
Delta R.T.: -0.001 min  
Response: 143663994  
Conc: 2605.63 ng/ml



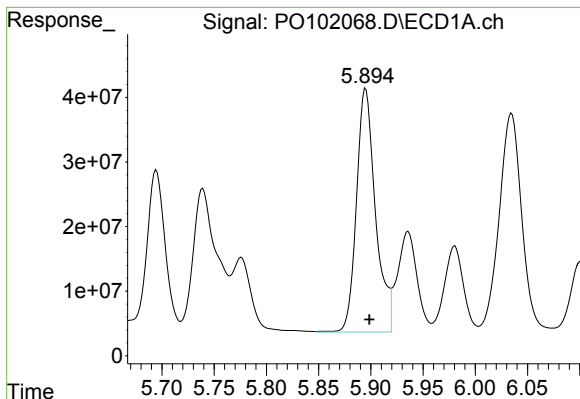
#22 AR-1248-2

R.T.: 5.695 min  
Delta R.T.: -0.003 min  
Response: 323948442  
Conc: 2792.49 ng/ml



#22 AR-1248-2

R.T.: 4.677 min  
Delta R.T.: 0.000 min  
Response: 203732284  
Conc: 2427.34 ng/ml



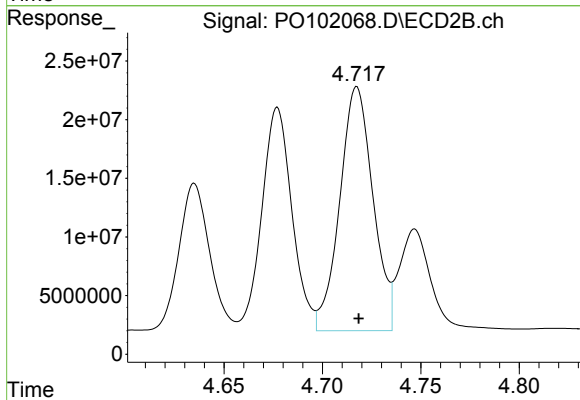
#23 AR-1248-3

R.T.: 5.895 min  
Delta R.T.: -0.004 min  
Response: 476775839  
Conc: 3911.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

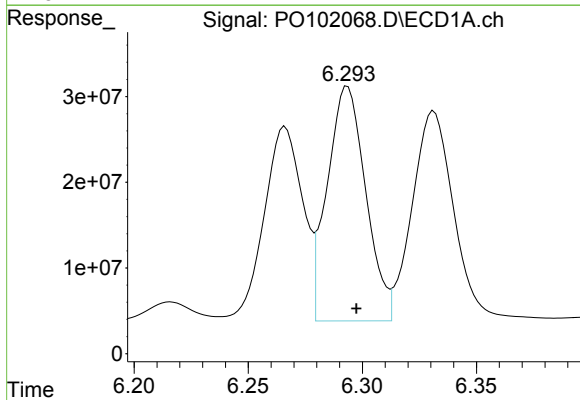
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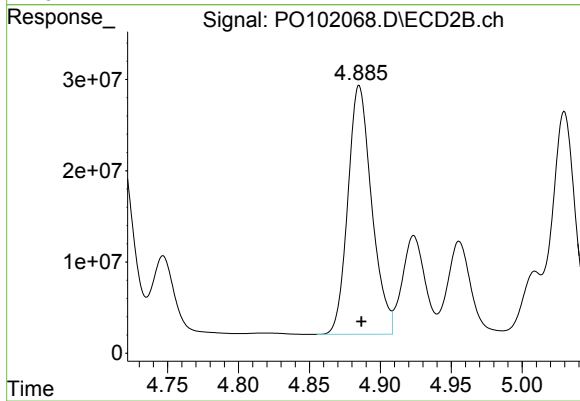
#23 AR-1248-3

R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 244686868  
Conc: 2786.75 ng/ml



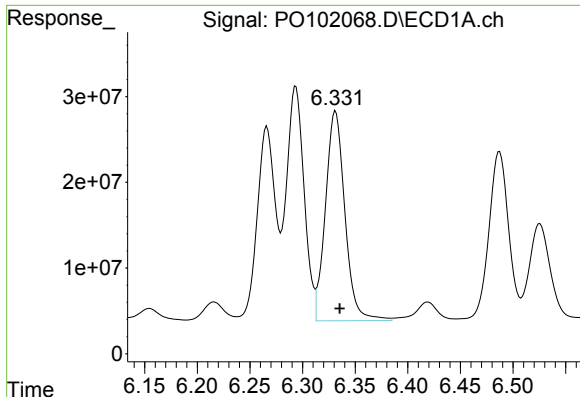
#24 AR-1248-4

R.T.: 6.294 min  
Delta R.T.: -0.004 min  
Response: 321337653  
Conc: 2662.87 ng/ml



#24 AR-1248-4

R.T.: 4.885 min  
Delta R.T.: -0.002 min  
Response: 319306004  
Conc: 3170.62 ng/ml



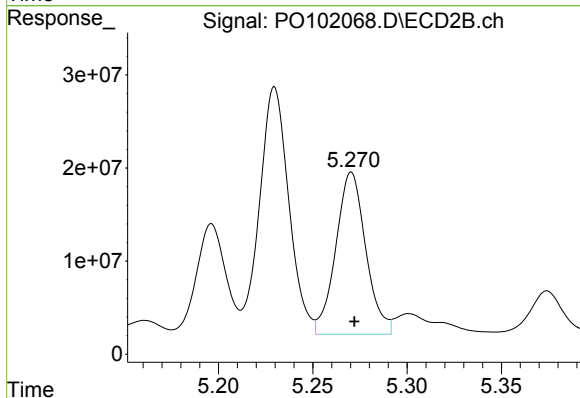
#25 AR-1248-5

R.T.: 6.331 min  
Delta R.T.: -0.004 min  
Response: 314261273  
Conc: 2633.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

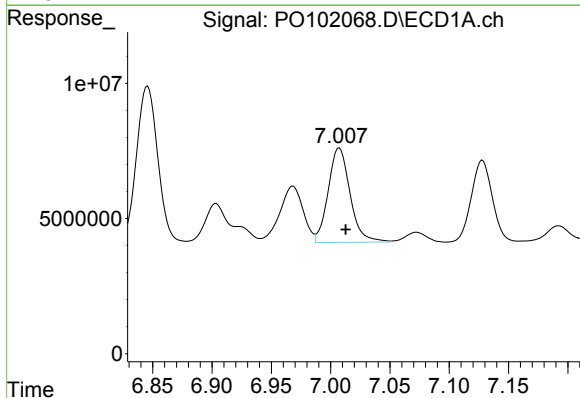
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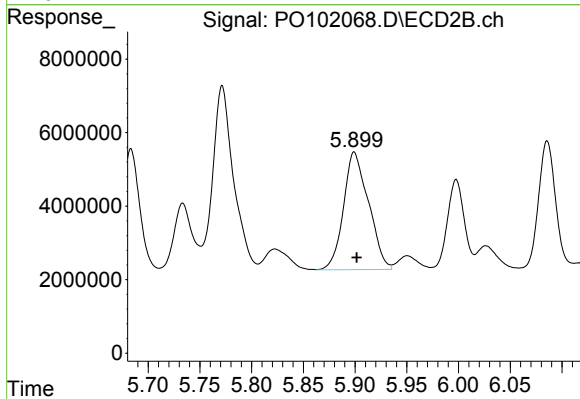
#25 AR-1248-5

R.T.: 5.270 min  
Delta R.T.: -0.002 min  
Response: 193064927  
Conc: 2208.10 ng/ml



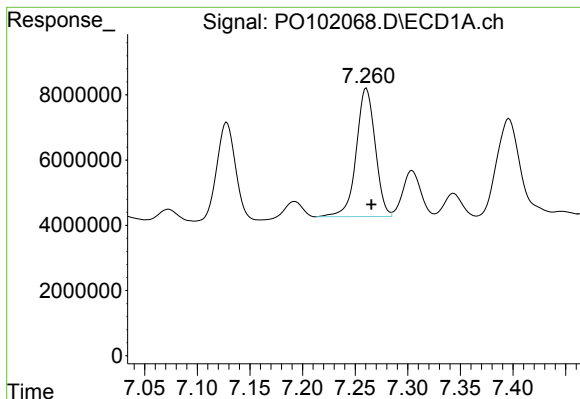
#31 AR-1260-1

R.T.: 7.007 min  
Delta R.T.: -0.005 min  
Response: 44832176  
Conc: 275.91 ng/ml



#31 AR-1260-1

R.T.: 5.899 min  
Delta R.T.: -0.002 min  
Response: 53858977  
Conc: 363.67 ng/ml



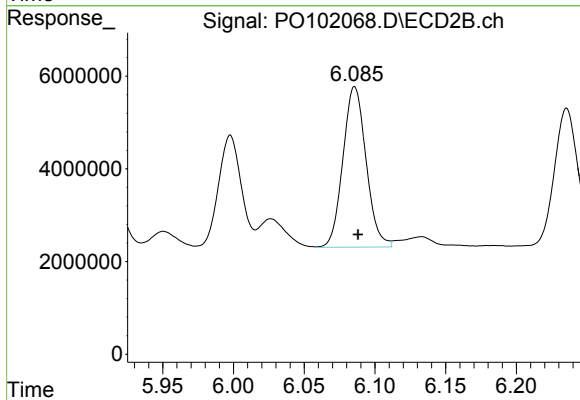
#32 AR-1260-2

R.T.: 7.261 min  
Delta R.T.: -0.005 min  
Response: 49304648  
Conc: 276.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

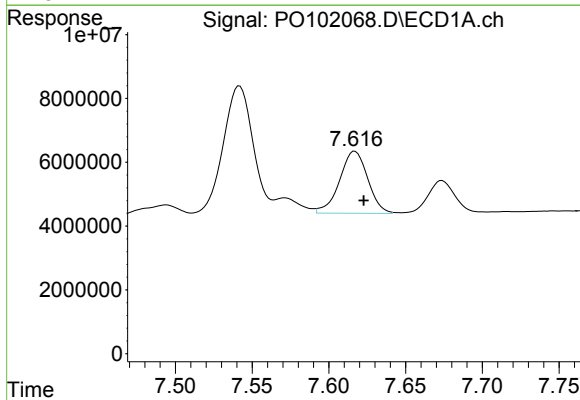
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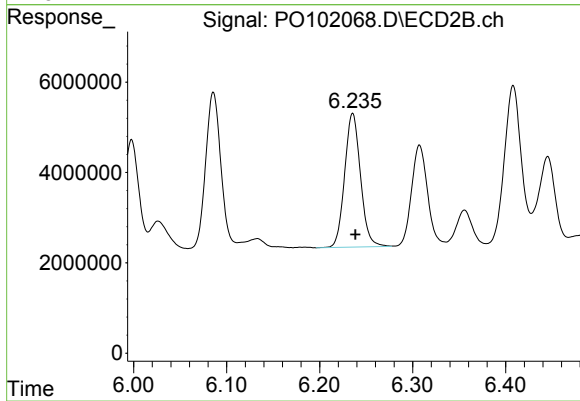
#32 AR-1260-2

R.T.: 6.086 min  
Delta R.T.: -0.003 min  
Response: 39468287  
Conc: 229.92 ng/ml



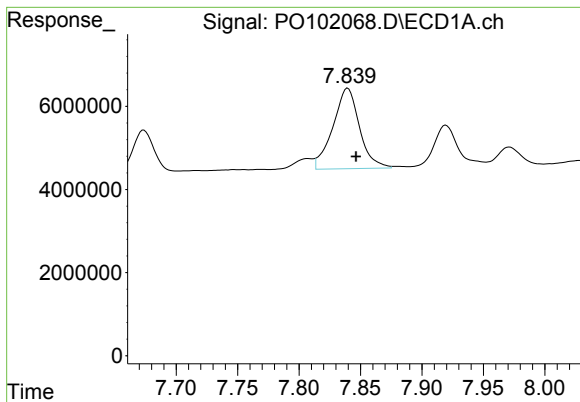
#33 AR-1260-3

R.T.: 7.616 min  
Delta R.T.: -0.007 min  
Response: 24996999  
Conc: 192.09 ng/ml m



#33 AR-1260-3

R.T.: 6.236 min  
Delta R.T.: -0.003 min  
Response: 35080967  
Conc: 212.19 ng/ml



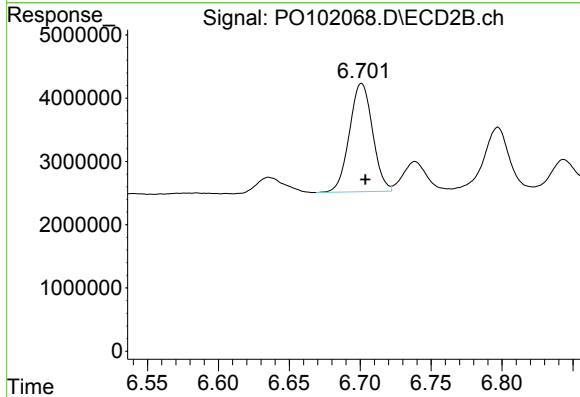
#34 AR-1260-4

R.T.: 7.839 min  
Delta R.T.: -0.007 min  
Response: 29116917  
Conc: 204.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-10

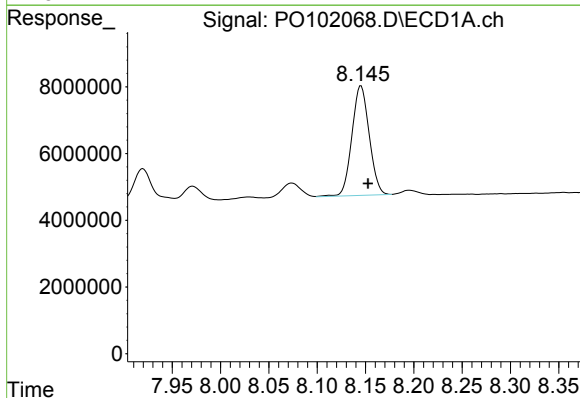
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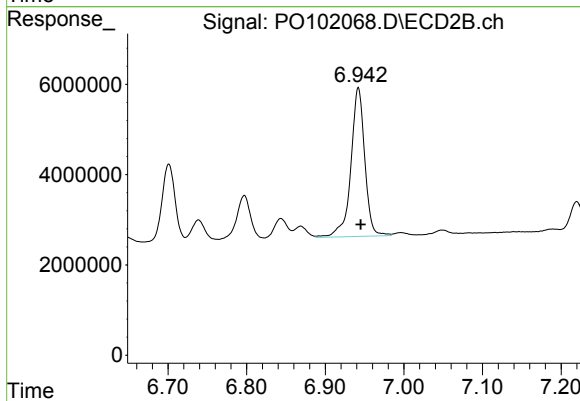
#34 AR-1260-4

R.T.: 6.701 min  
Delta R.T.: -0.003 min  
Response: 19447375  
Conc: 152.37 ng/ml



#35 AR-1260-5

R.T.: 8.145 min  
Delta R.T.: -0.007 min  
Response: 40972170  
Conc: 155.16 ng/ml



#35 AR-1260-5

R.T.: 6.942 min  
Delta R.T.: -0.003 min  
Response: 40580171  
Conc: 148.24 ng/ml