

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101123\  
 Data File : P0098716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2023 02:45  
 Operator : YP/AJ  
 Sample : 04813-06DL 5X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-20DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023  
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 03:33:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 28 01:18:56 2023  
 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... | 4.467  | 3.633 | 7050875  | 3890268  | 3.672m   | 4.995 #    |
| 2)                          | SA Decachlor... | 10.291 | 8.639 | 6556740  | 2763197  | 5.402    | 5.157      |
| Target Compounds            |                 |        |       |          |          |          |            |
| 16)                         | L4 AR-1242-1    | 5.654  | 4.716 | 405.2E6  | 156.7E6  | 8899.024 | 7486.279   |
| 17)                         | L4 AR-1242-2    | 5.676  | 4.734 | 597.9E6  | 220.4E6  | 8730.283 | 7579.317   |
| 18)                         | L4 AR-1242-3    | 5.738  | 4.910 | 379.4E6  | 121.5E6  | 8960.077 | 7776.655   |
| 19)                         | L4 AR-1242-4    | 5.838  | 4.995 | 315.4E6  | 94554695 | 9611.030 | 5709.012 # |
| 20)                         | L4 AR-1242-5    | 6.578  | 5.518 | 228.0E6  | 116.0E6  | 6436.604 | 6251.957   |
| 31)                         | L7 AR-1260-1    | 7.264  | 6.200 | 52674214 | 28964715 | 724.393  | 789.432    |
| 32)                         | L7 AR-1260-2    | 7.522  | 6.388 | 49525696 | 21395809 | 601.472  | 509.904    |
| 33)                         | L7 AR-1260-3    | 7.882  | 6.542 | 29821205 | 22791580 | 482.056  | 569.546    |
| 34)                         | L7 AR-1260-4    | 8.109  | 7.013 | 34103353 | 12800276 | 505.890  | 397.486    |
| 35)                         | L7 AR-1260-5    | 8.434  | 7.256 | 35890166 | 17886117 | 276.249  | 255.296    |
| -----                       |                 |        |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101123\  
Data File : PO098716.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2023 02:45  
Operator : YP/AJ  
Sample : 04813-06DL 5X  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

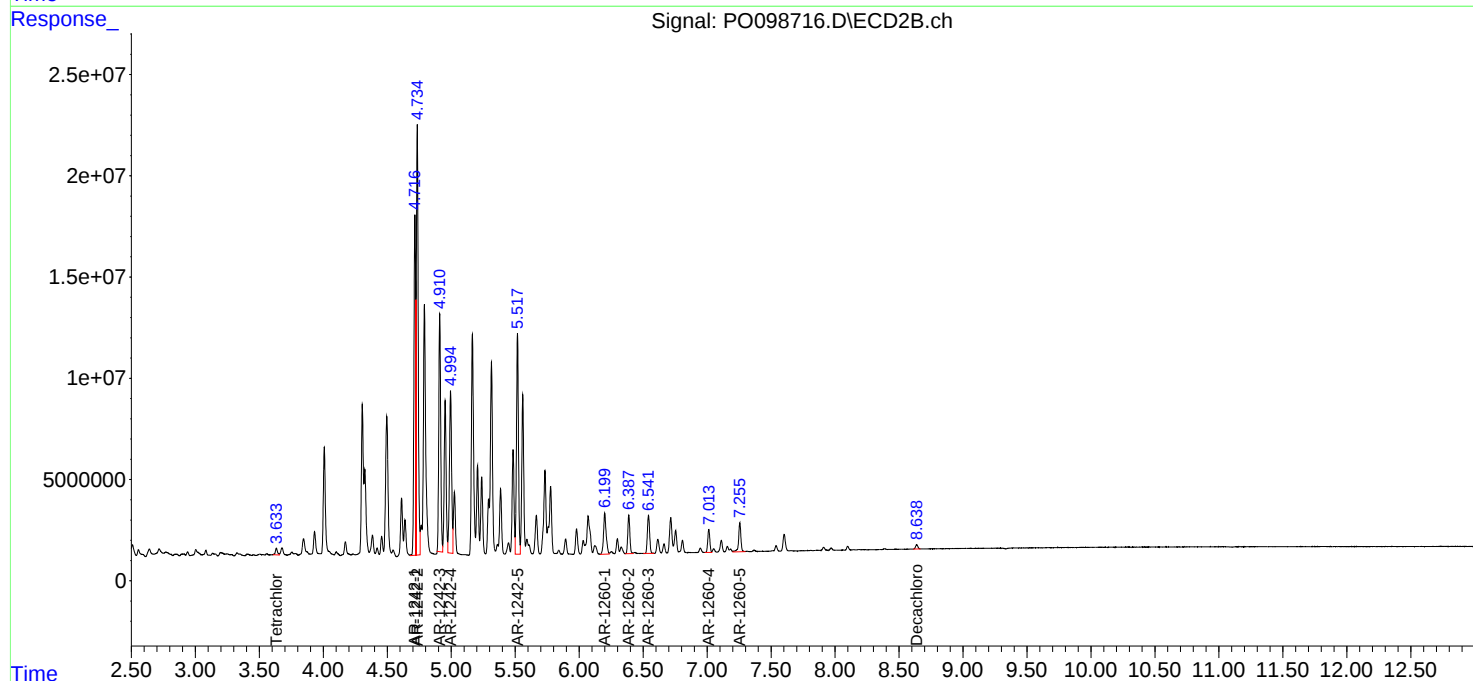
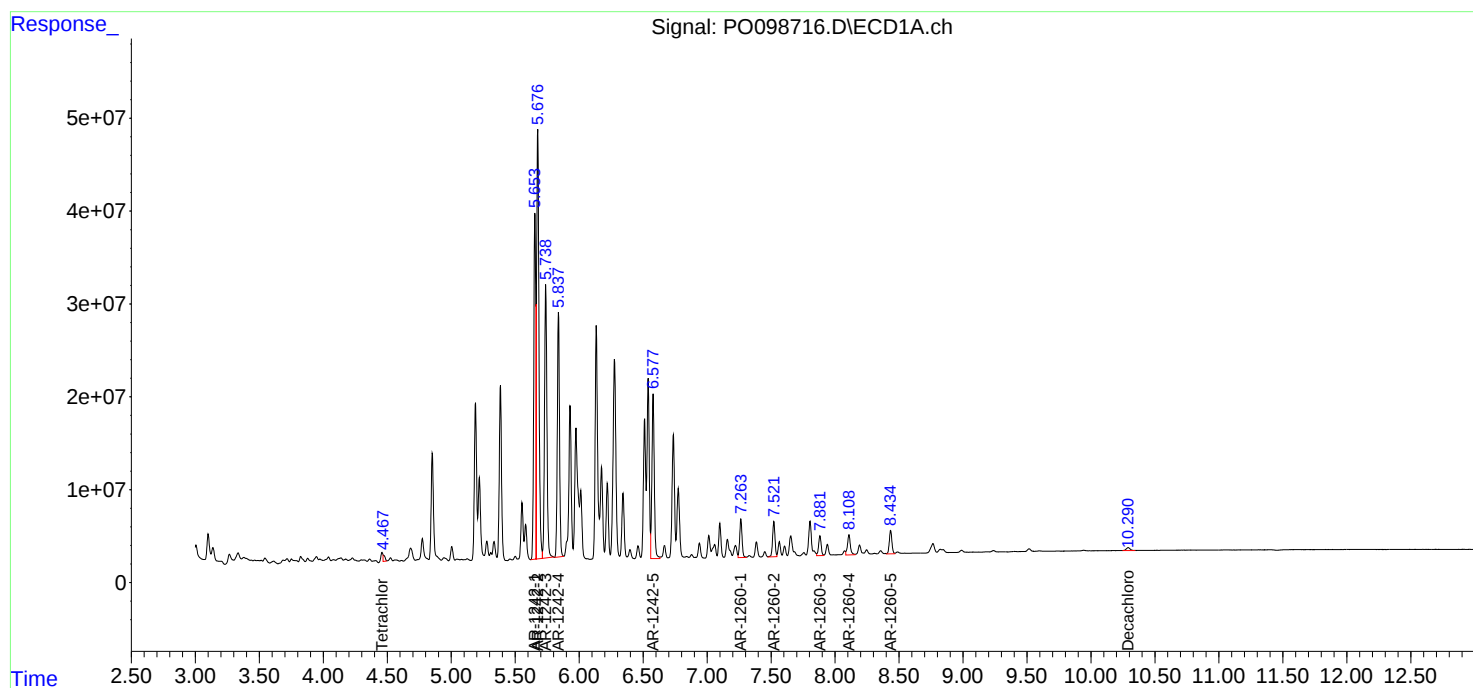
Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

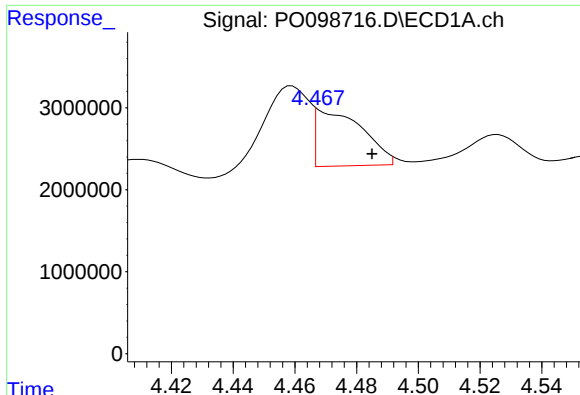
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 03:33:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 28 01:18:56 2023  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





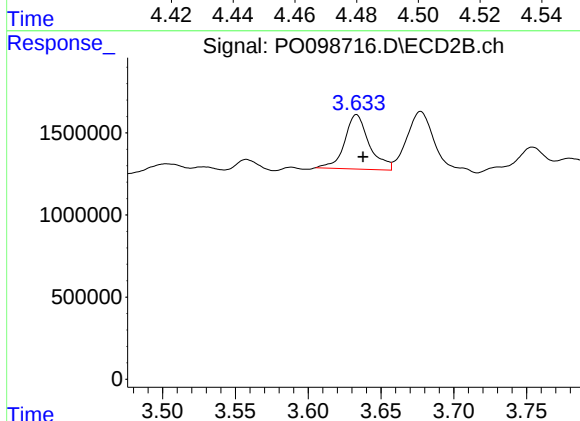
#1 Tetrachloro-m-xylene

R.T.: 4.467 min  
Delta R.T.: -0.018 min  
Response: 7050875  
Conc: 3.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

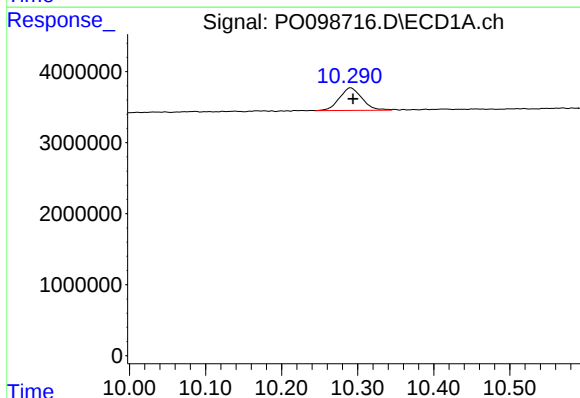
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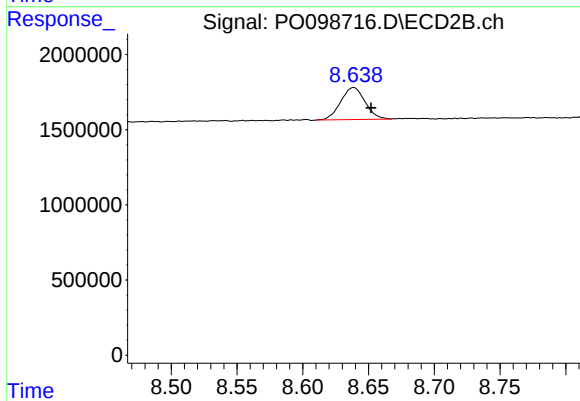
#1 Tetrachloro-m-xylene

R.T.: 3.633 min  
Delta R.T.: -0.005 min  
Response: 3890268  
Conc: 4.99 ng/ml



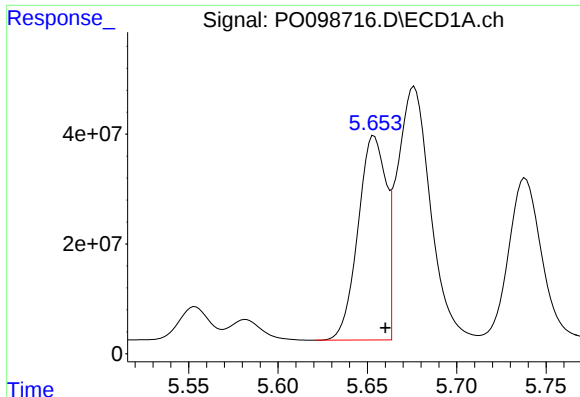
#2 Decachlorobiphenyl

R.T.: 10.291 min  
Delta R.T.: -0.003 min  
Response: 6556740  
Conc: 5.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min  
Delta R.T.: -0.013 min  
Response: 2763197  
Conc: 5.16 ng/ml



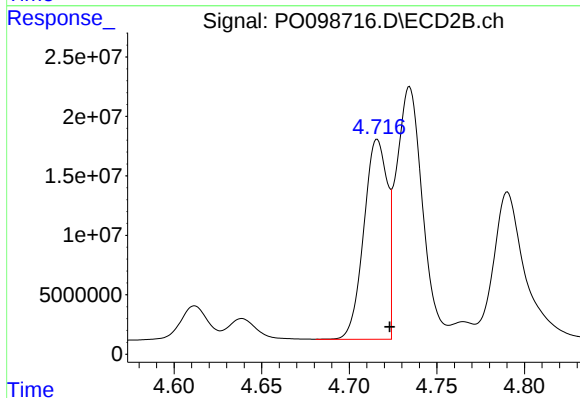
#16 AR-1242-1

R.T.: 5.654 min  
Delta R.T.: -0.006 min  
Response: 405231508  
Conc: 8899.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

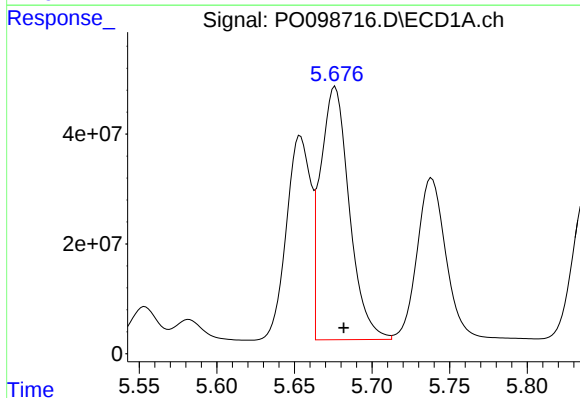
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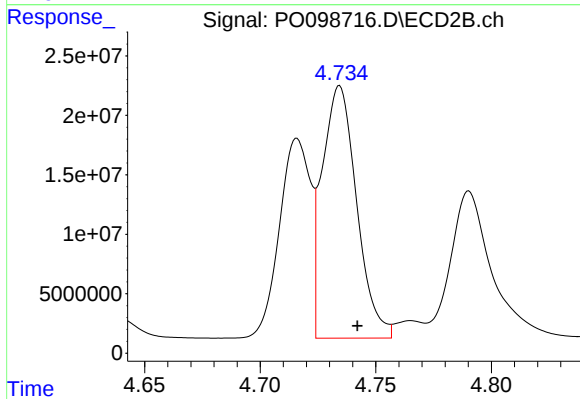
#16 AR-1242-1

R.T.: 4.716 min  
Delta R.T.: -0.007 min  
Response: 156731838  
Conc: 7486.28 ng/ml



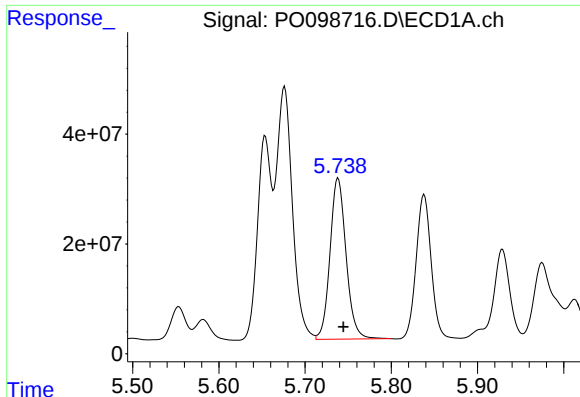
#17 AR-1242-2

R.T.: 5.676 min  
Delta R.T.: -0.006 min  
Response: 597936927  
Conc: 8730.28 ng/ml



#17 AR-1242-2

R.T.: 4.734 min  
Delta R.T.: -0.008 min  
Response: 220383090  
Conc: 7579.32 ng/ml



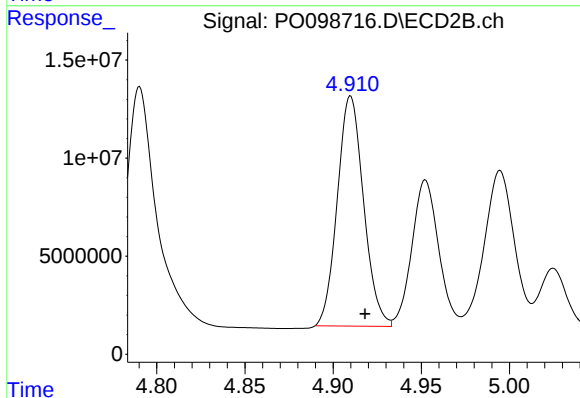
#18 AR-1242-3

R.T.: 5.738 min  
Delta R.T.: -0.006 min  
Response: 379425096  
Conc: 8960.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

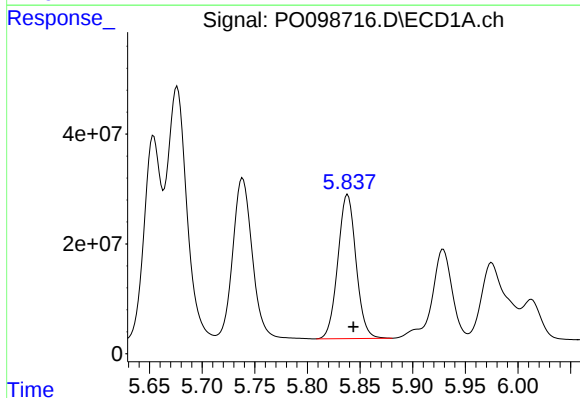
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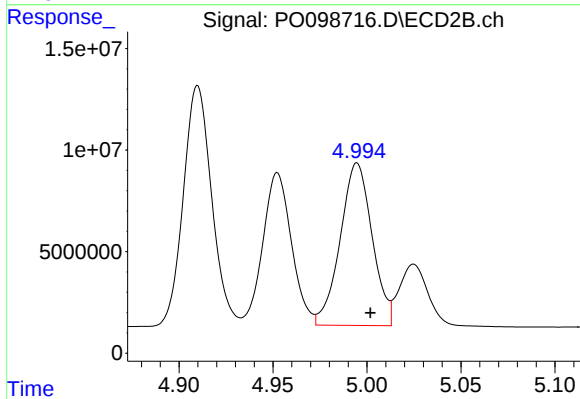
#18 AR-1242-3

R.T.: 4.910 min  
Delta R.T.: -0.008 min  
Response: 121534265  
Conc: 7776.65 ng/ml



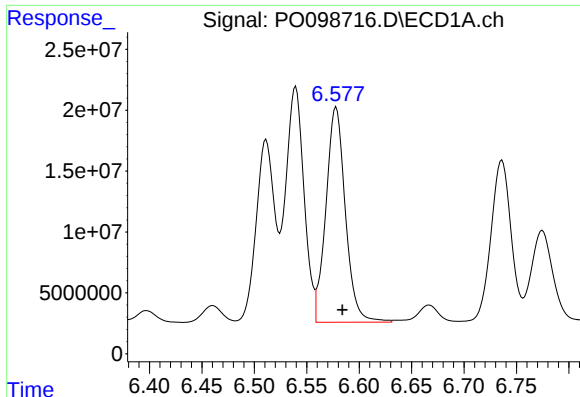
#19 AR-1242-4

R.T.: 5.838 min  
Delta R.T.: -0.006 min  
Response: 315350387  
Conc: 9611.03 ng/ml



#19 AR-1242-4

R.T.: 4.995 min  
Delta R.T.: -0.007 min  
Response: 94554695  
Conc: 5709.01 ng/ml



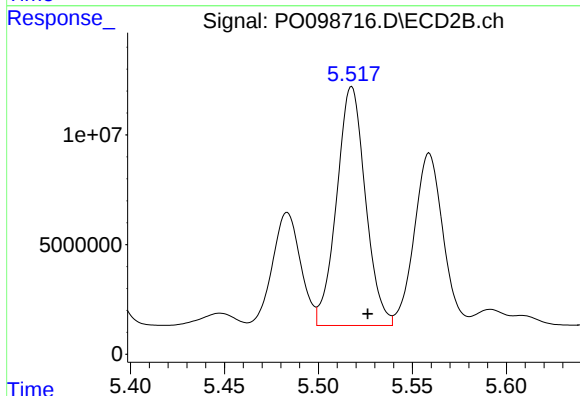
#20 AR-1242-5

R.T.: 6.578 min  
Delta R.T.: -0.006 min  
Response: 227992542  
Conc: 6436.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

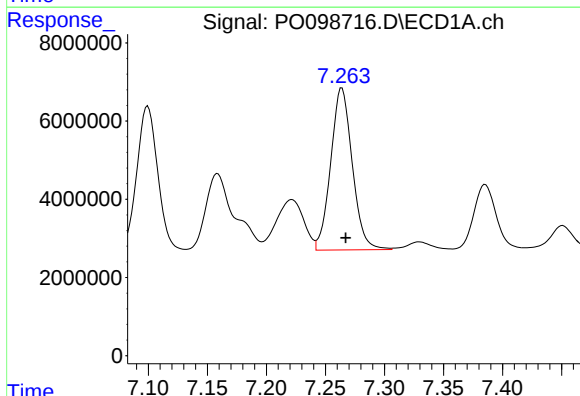
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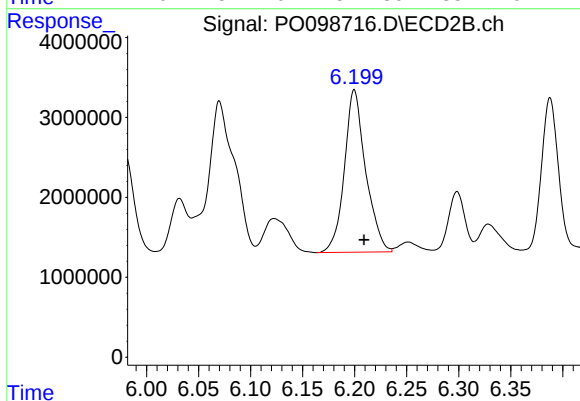
#20 AR-1242-5

R.T.: 5.518 min  
Delta R.T.: -0.008 min  
Response: 116026795  
Conc: 6251.96 ng/ml



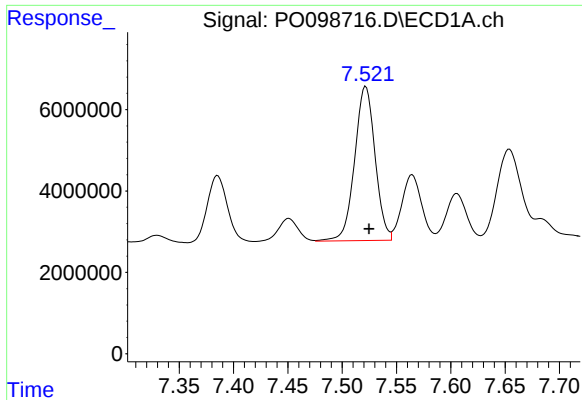
#31 AR-1260-1

R.T.: 7.264 min  
Delta R.T.: -0.003 min  
Response: 52674214  
Conc: 724.39 ng/ml



#31 AR-1260-1

R.T.: 6.200 min  
Delta R.T.: -0.009 min  
Response: 28964715  
Conc: 789.43 ng/ml



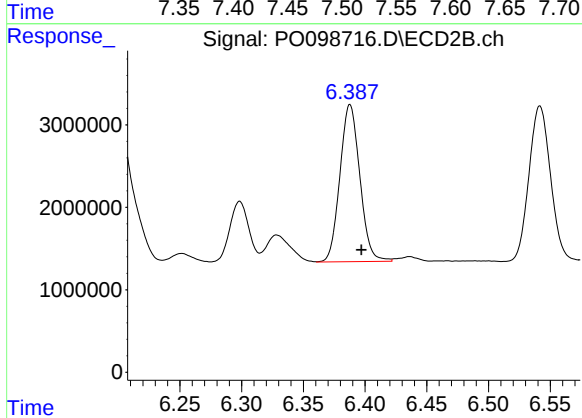
#32 AR-1260-2

R.T.: 7.522 min  
Delta R.T.: -0.003 min  
Response: 49525696  
Conc: 601.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

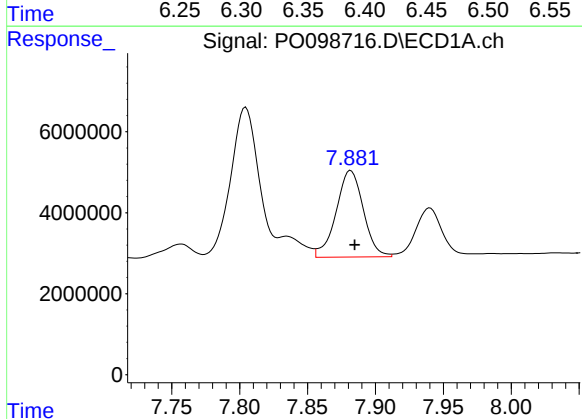
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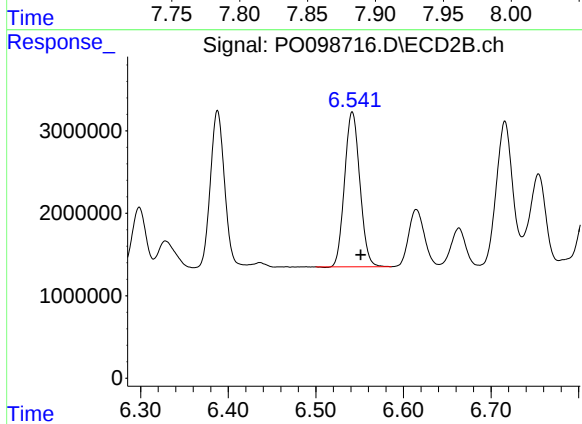
#32 AR-1260-2

R.T.: 6.388 min  
Delta R.T.: -0.009 min  
Response: 21395809  
Conc: 509.90 ng/ml



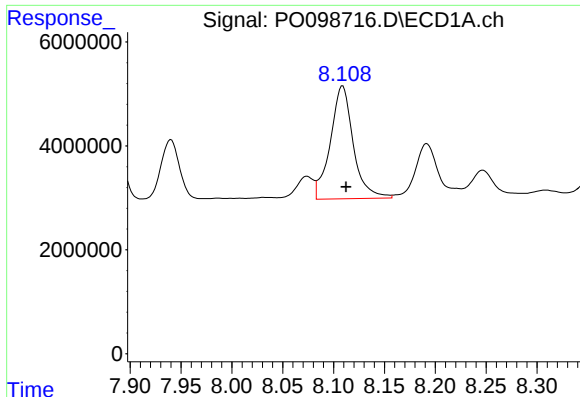
#33 AR-1260-3

R.T.: 7.882 min  
Delta R.T.: -0.003 min  
Response: 29821205  
Conc: 482.06 ng/ml



#33 AR-1260-3

R.T.: 6.542 min  
Delta R.T.: -0.009 min  
Response: 22791580  
Conc: 569.55 ng/ml



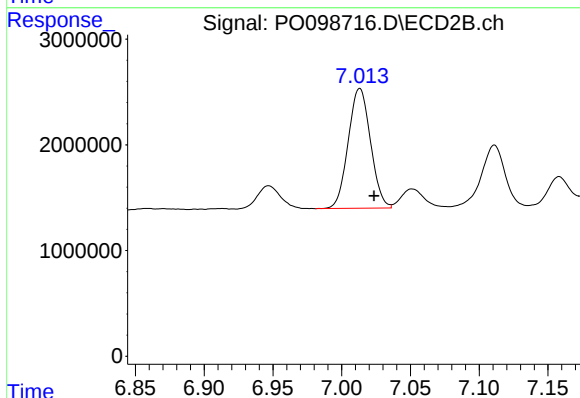
#34 AR-1260-4

R.T.: 8.109 min  
Delta R.T.: -0.003 min  
Response: 34103353  
Conc: 505.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-20DL

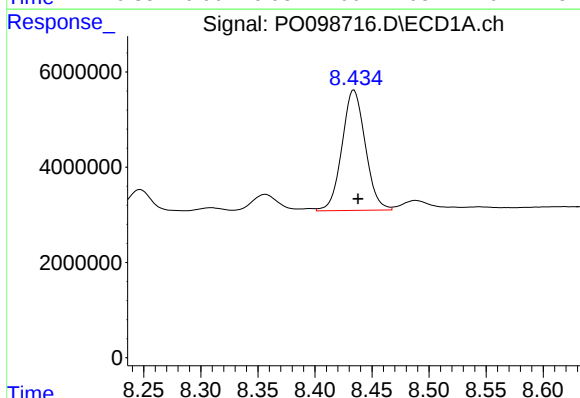
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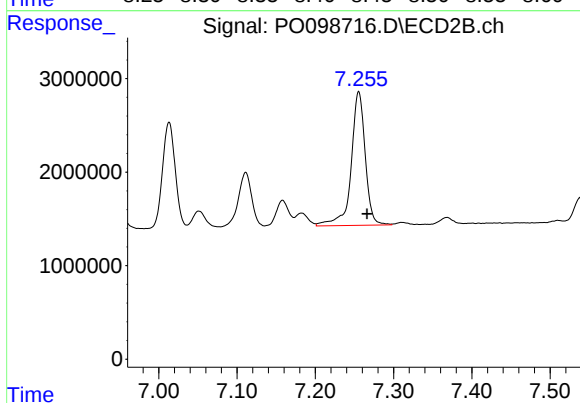
#34 AR-1260-4

R.T.: 7.013 min  
Delta R.T.: -0.010 min  
Response: 12800276  
Conc: 397.49 ng/ml



#35 AR-1260-5

R.T.: 8.434 min  
Delta R.T.: -0.004 min  
Response: 35890166  
Conc: 276.25 ng/ml



#35 AR-1260-5

R.T.: 7.256 min  
Delta R.T.: -0.011 min  
Response: 17886117  
Conc: 255.30 ng/ml