

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121418\  
 Data File : P0052552.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Dec 2018 22:13  
 Operator : SM/SJ  
 Sample : J6281-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 580K-9C

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 15 00:32:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.259 | 3.281 | 18004659 | 4590825  | 20.913    | 20.584    |
| 2)                          | SA Decachlor... | 9.816 | 7.967 | 6531698  | 3270152  | 13.052    | 15.686    |
| Target Compounds            |                 |       |       |          |          |           |           |
| 26)                         | L6 AR-1254-1    | 6.256 | 5.023 | 14598015 | 6536943  | 564.967m  | 468.402m  |
| 27)                         | L6 AR-1254-2    | 6.472 | 5.164 | 29256843 | 9493138  | 733.358m  | 754.702m  |
| 28)                         | L6 AR-1254-3    | 6.838 | 5.542 | 41216868 | 19074037 | 982.018m  | 972.788m  |
| 29)                         | L6 AR-1254-4    | 7.121 | 5.763 | 27544577 | 10720220 | 961.908m  | 946.893m  |
| 30)                         | L6 AR-1254-5    | 7.537 | 6.160 | 44485807 | 22656615 | 1510.744m | 1344.330m |
| 31)                         | L7 AR-1260-1    | 6.997 | 5.666 | 20077512 | 10980705 | 680.222   | 785.353   |
| 32)                         | L7 AR-1260-2    | 7.298 | 5.849 | 13361238 | 10928903 | 379.283   | 654.602m# |
| 33)                         | L7 AR-1260-3    | 7.600 | 6.060 | 7725437  | 7758185  | 319.398m  | 489.890m# |
| 34)                         | L7 AR-1260-4    | 7.826 | 6.478 | 16791614 | 6041355  | 686.259m  | 578.803   |
| 35)                         | L7 AR-1260-5    | 8.141 | 6.682 | 9206461  | 3664581  | 187.373   | 151.556m  |
| -----                       |                 |       |       |          |          |           |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121418\  
Data File : PO052552.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Dec 2018 22:13  
Operator : SM/SJ  
Sample : J6281-03  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

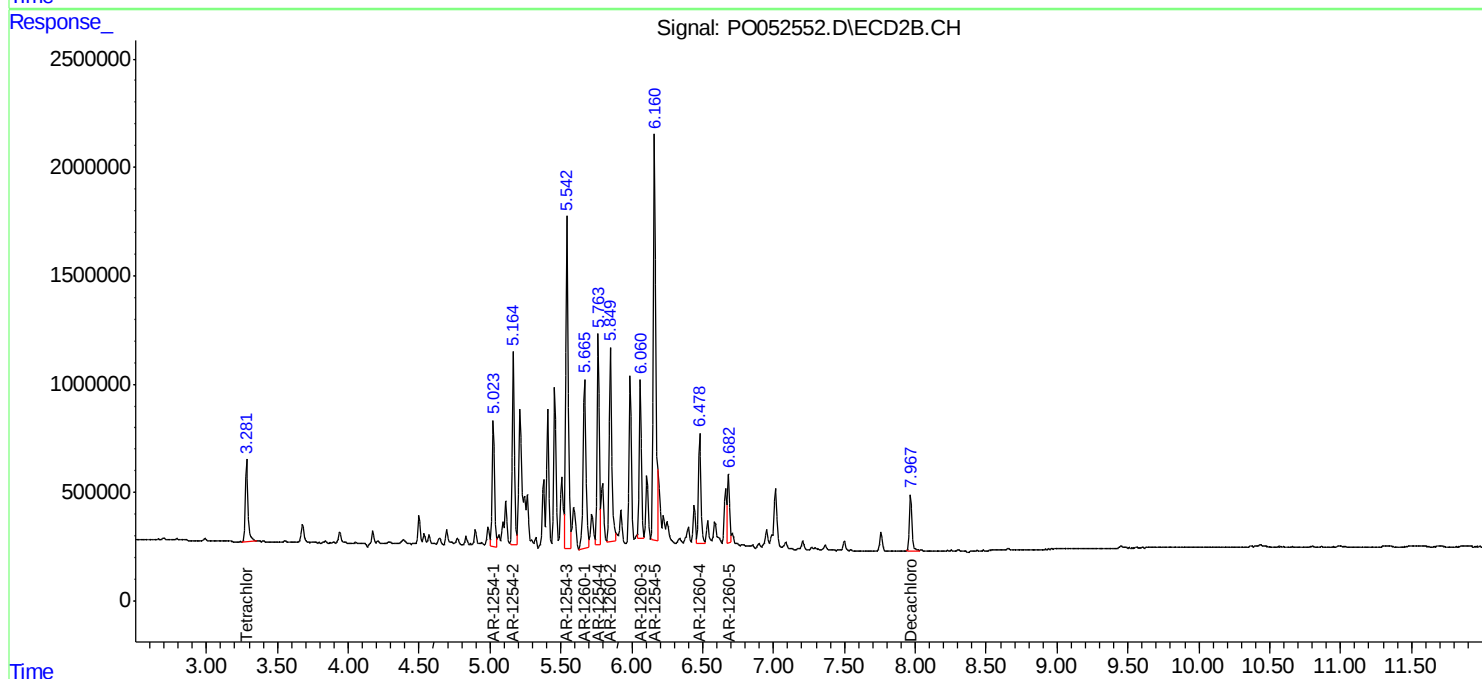
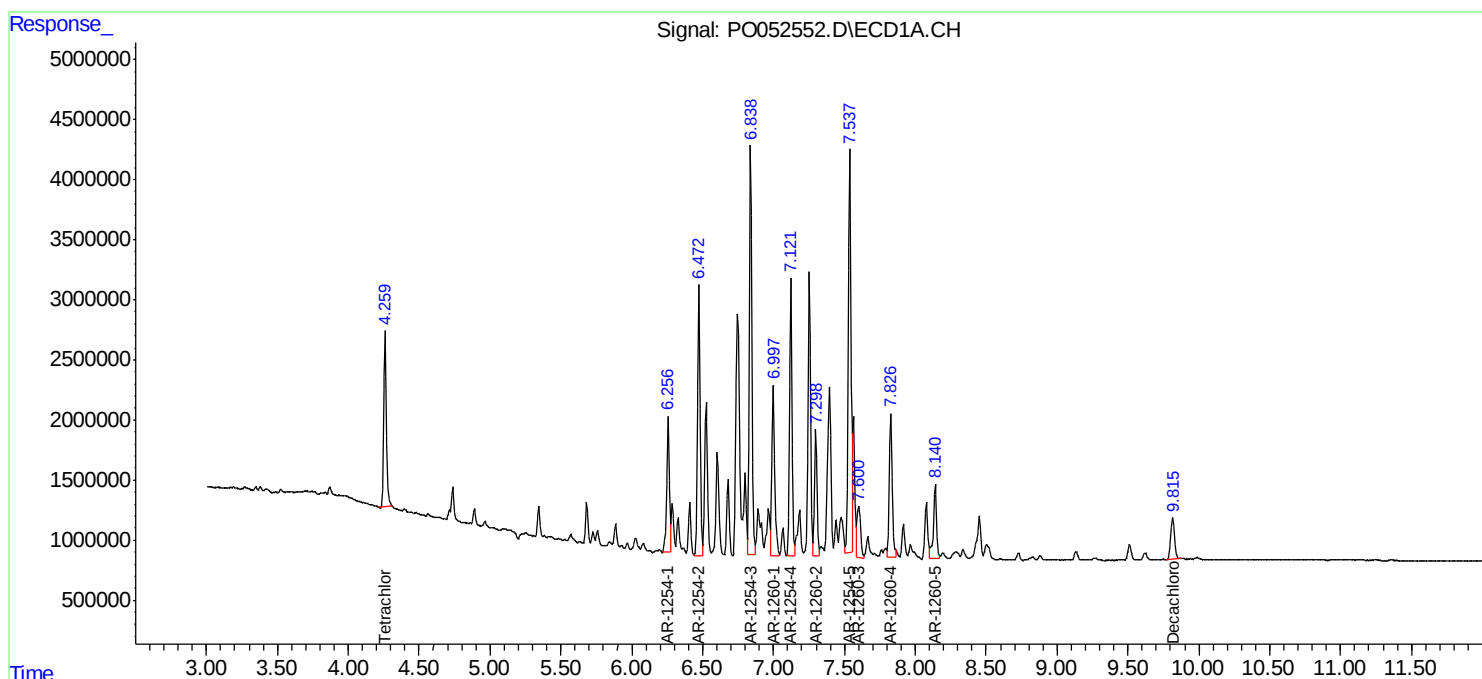
Instrument :  
ECD\_O  
ClientSampled :  
580K-9C

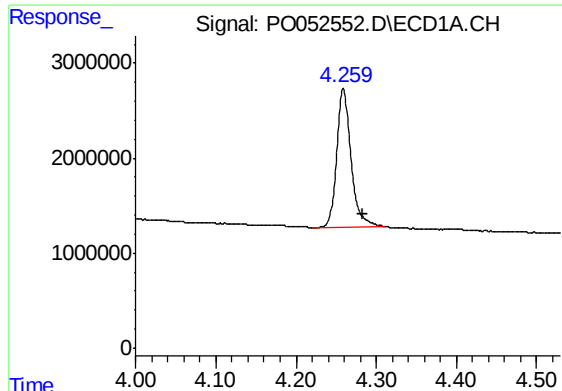
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 00:32:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





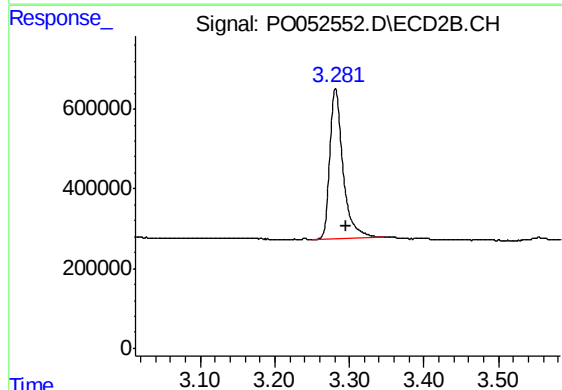
#1 Tetrachloro-m-xylene

R.T.: 4.259 min  
Delta R.T.: -0.024 min  
Response: 18004659  
Conc: 20.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9C

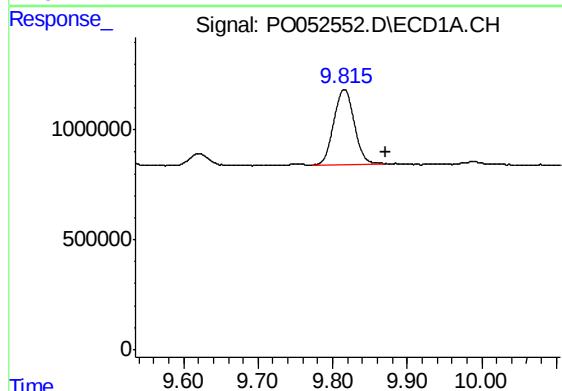
Manual Integrations  
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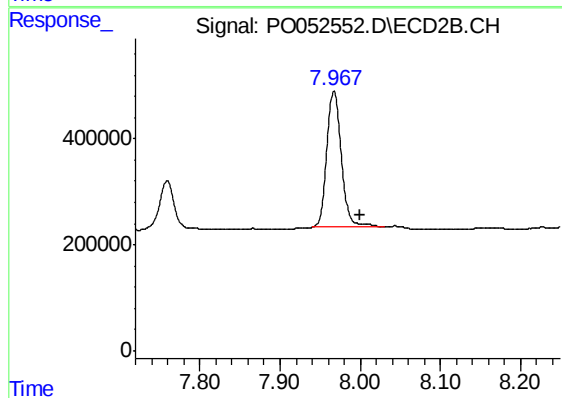
#1 Tetrachloro-m-xylene

R.T.: 3.281 min  
Delta R.T.: -0.015 min  
Response: 4590825  
Conc: 20.58 ng/ml



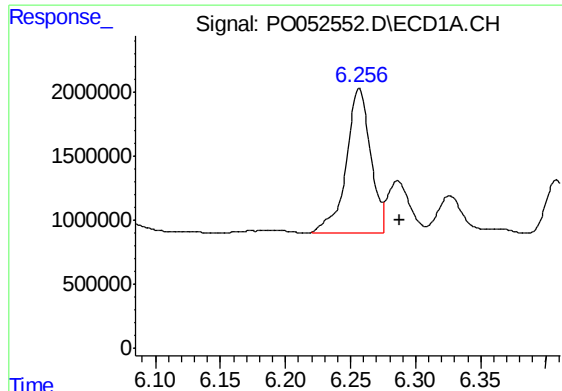
#2 Decachlorobiphenyl

R.T.: 9.816 min  
Delta R.T.: -0.056 min  
Response: 6531698  
Conc: 13.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.967 min  
Delta R.T.: -0.033 min  
Response: 3270152  
Conc: 15.69 ng/ml



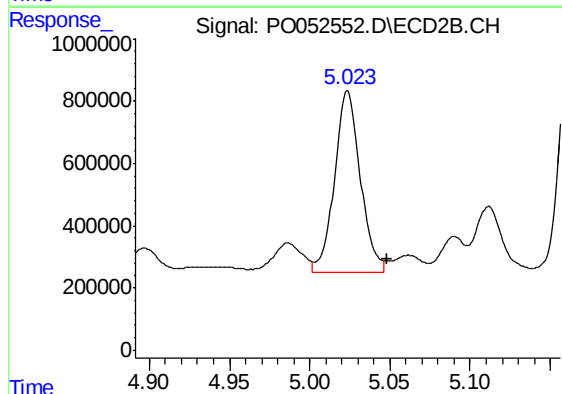
#26 AR-1254-1

R.T.: 6.256 min  
Delta R.T.: -0.031 min  
Response: 14598015  
Conc: 564.97 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9C

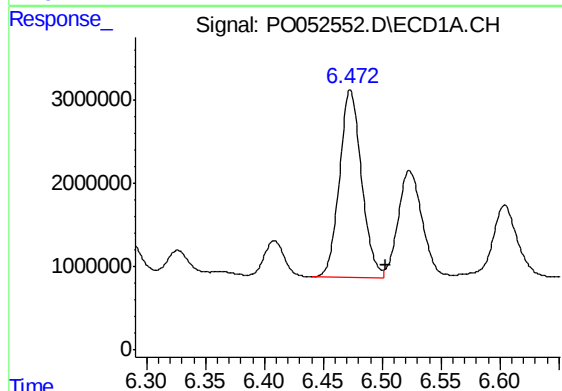
Manual Integrations  
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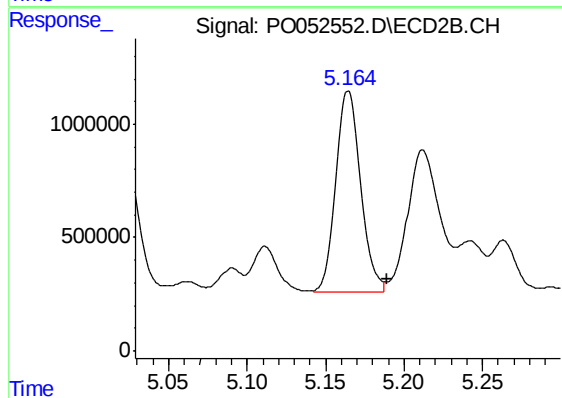
#26 AR-1254-1

R.T.: 5.023 min  
Delta R.T.: -0.025 min  
Response: 6536943  
Conc: 468.40 ng/ml m



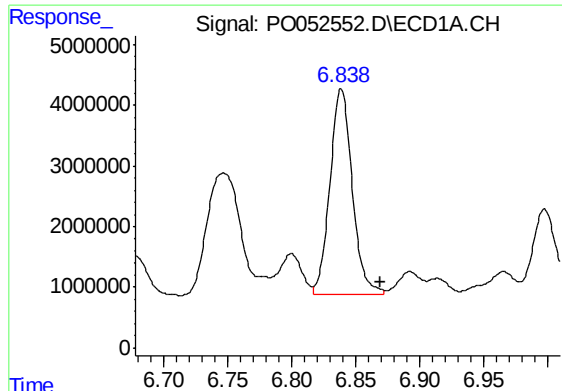
#27 AR-1254-2

R.T.: 6.472 min  
Delta R.T.: -0.031 min  
Response: 29256843  
Conc: 733.36 ng/ml m



#27 AR-1254-2

R.T.: 5.164 min  
Delta R.T.: -0.025 min  
Response: 9493138  
Conc: 754.70 ng/ml m



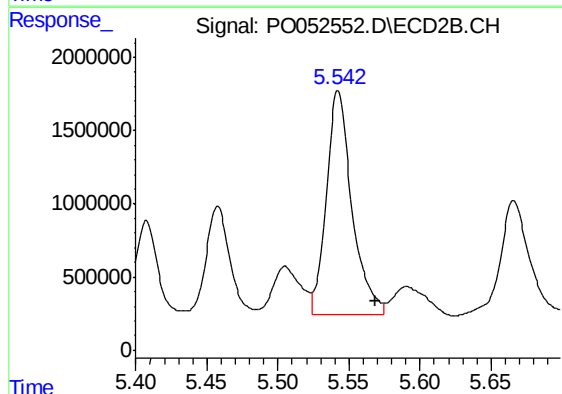
#28 AR-1254-3

R.T.: 6.838 min  
Delta R.T.: -0.032 min  
Response: 41216868  
Conc: 982.02 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9C

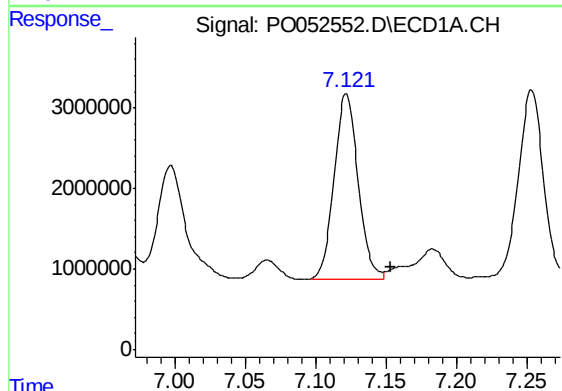
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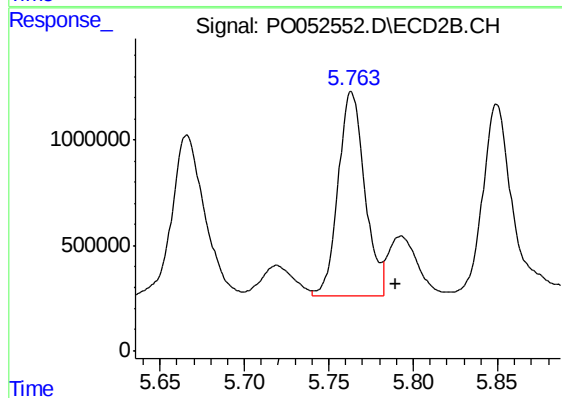
#28 AR-1254-3

R.T.: 5.542 min  
Delta R.T.: -0.027 min  
Response: 19074037  
Conc: 972.79 ng/ml m



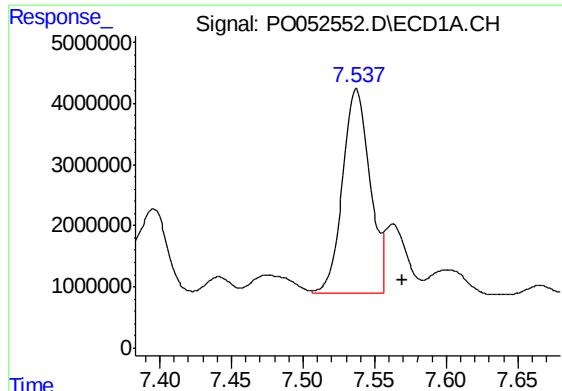
#29 AR-1254-4

R.T.: 7.121 min  
Delta R.T.: -0.032 min  
Response: 27544577  
Conc: 961.91 ng/ml m



#29 AR-1254-4

R.T.: 5.763 min  
Delta R.T.: -0.027 min  
Response: 10720220  
Conc: 946.89 ng/ml m



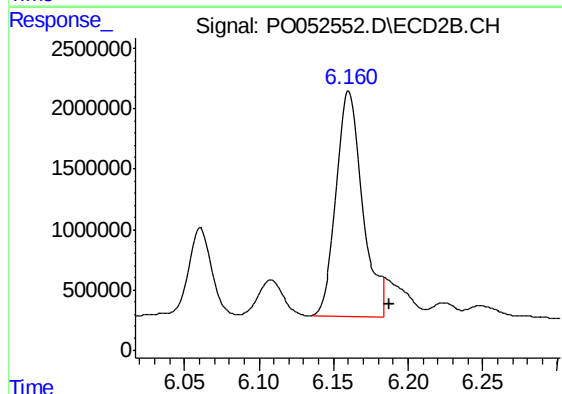
#30 AR-1254-5

R.T.: 7.537 min  
Delta R.T.: -0.032 min  
Response: 44485807  
Conc: 1510.74 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9C

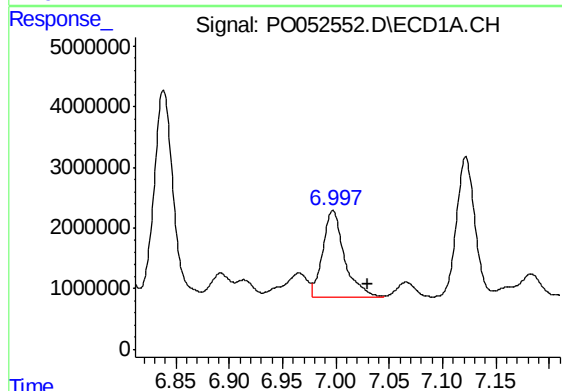
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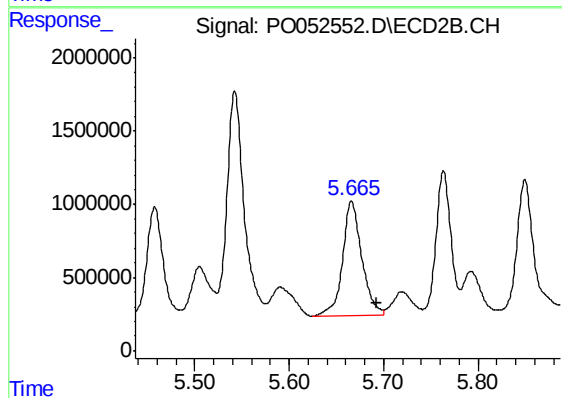
#30 AR-1254-5

R.T.: 6.160 min  
Delta R.T.: -0.028 min  
Response: 22656615  
Conc: 1344.33 ng/ml m



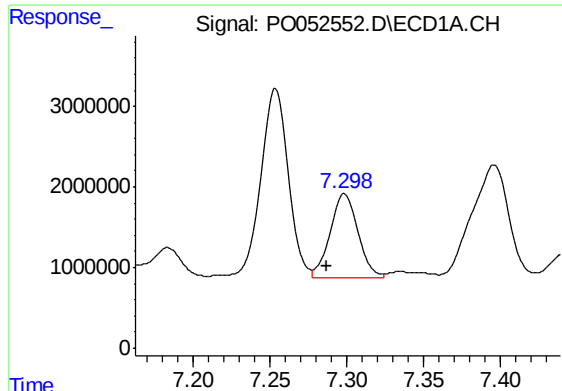
#31 AR-1260-1

R.T.: 6.997 min  
Delta R.T.: -0.033 min  
Response: 20077512  
Conc: 680.22 ng/ml



#31 AR-1260-1

R.T.: 5.666 min  
Delta R.T.: -0.026 min  
Response: 10980705  
Conc: 785.35 ng/ml



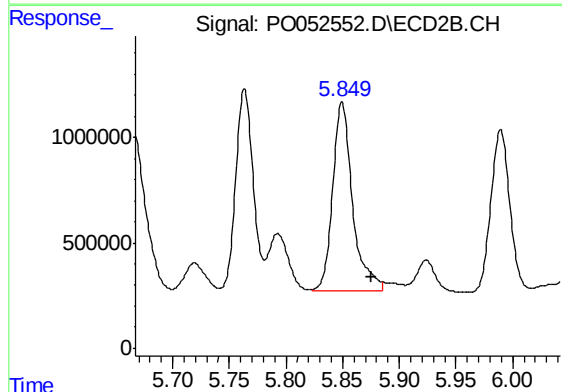
#32 AR-1260-2

R.T.: 7.298 min  
Delta R.T.: 0.012 min  
Response: 13361238  
Conc: 379.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9C

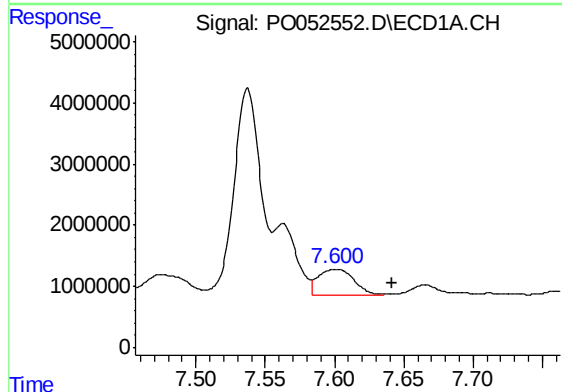
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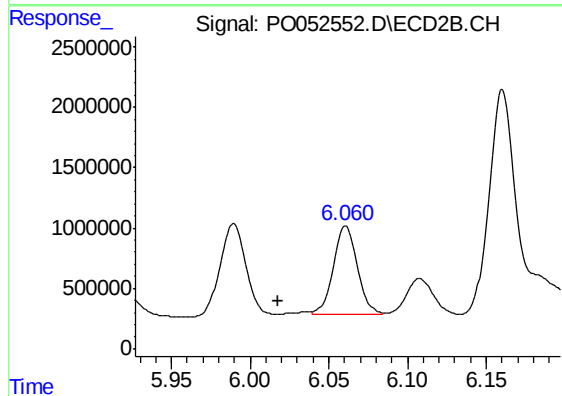
#32 AR-1260-2

R.T.: 5.849 min  
Delta R.T.: -0.027 min  
Response: 10928903  
Conc: 654.60 ng/ml m



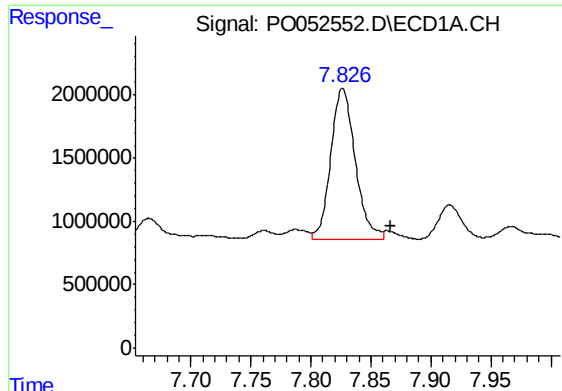
#33 AR-1260-3

R.T.: 7.600 min  
Delta R.T.: -0.041 min  
Response: 7725437  
Conc: 319.40 ng/ml m



#33 AR-1260-3

R.T.: 6.060 min  
Delta R.T.: 0.042 min  
Response: 7758185  
Conc: 489.89 ng/ml m



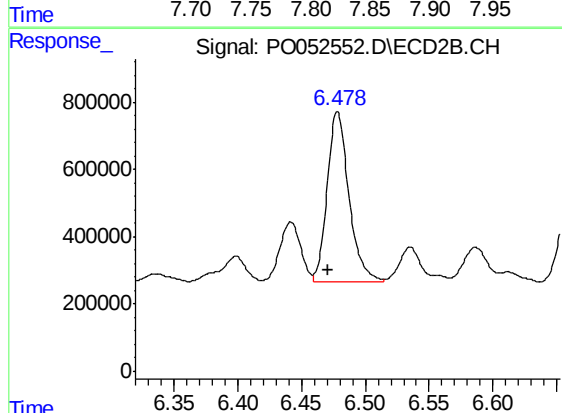
#34 AR-1260-4

R.T.: 7.826 min  
Delta R.T.: -0.041 min  
Response: 16791614  
Conc: 686.26 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
580K-9C

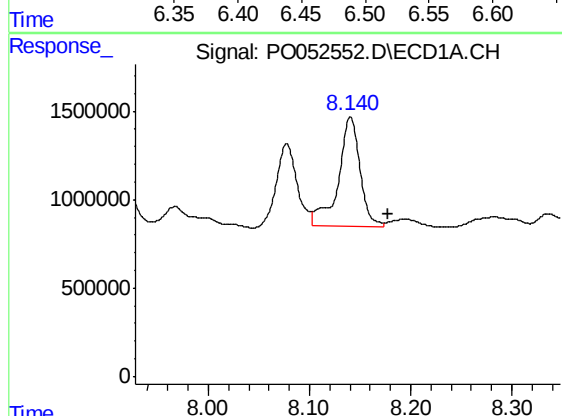
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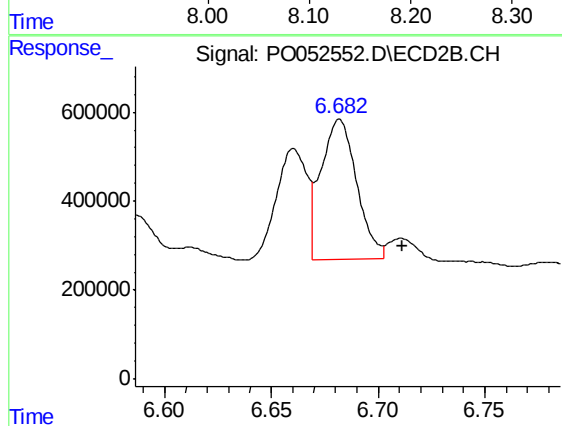
#34 AR-1260-4

R.T.: 6.478 min  
Delta R.T.: 0.007 min  
Response: 6041355  
Conc: 578.80 ng/ml



#35 AR-1260-5

R.T.: 8.141 min  
Delta R.T.: -0.037 min  
Response: 9206461  
Conc: 187.37 ng/ml



#35 AR-1260-5

R.T.: 6.682 min  
Delta R.T.: -0.030 min  
Response: 3664581  
Conc: 151.56 ng/ml m