

Data Path : P:\HPCHEM1\ECD\_0\Data\P0052518\  
 Data File : P0045135.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 May 2018 5:56  
 Operator : SM/UA  
 Sample : J3130-01MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-5-WC-1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 07:09:50 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0052518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 26 01:36:04 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...          | 3.998 | 3.268 | 13340684 | 17653584 | 22.940   | 27.571    |
| 2) SA Decachlor...          | 9.299 | 8.009 | 9016656  | 9390036  | 17.128   | 16.379    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 4.861 | 4.079 | 3244356  | 4436663  | 268.890  | 330.396   |
| 4) L1 AR-1016-2             | 5.198 | 4.512 | 3850381  | 3511652  | 254.586m | 330.023 # |
| 5) L1 AR-1016-3             | 5.292 | 4.550 | 3347957  | 4109836  | 272.405m | 321.396   |
| 6) L1 AR-1016-4             | 5.712 | 4.713 | 2863972  | 4204004  | 239.247  | 299.130 # |
| 7) L1 AR-1016-5             | 5.941 | 5.046 | 3395640  | 5068551  | 318.975  | 378.737   |
| 31) L7 AR-1260-1            | 6.668 | 5.697 | 5268867  | 8410981  | 226.151  | 274.060   |
| 32) L7 AR-1260-2            | 6.917 | 5.884 | 7517510  | 10525795 | 249.001  | 264.305   |
| 33) L7 AR-1260-3            | 7.195 | 6.197 | 9599411  | 10681754 | 254.458  | 253.124   |
| 34) L7 AR-1260-4            | 7.790 | 6.725 | 11577542 | 15012736 | 182.746  | 186.342   |
| 35) L7 AR-1260-5            | 8.074 | 7.057 | 6990878  | 10115248 | 183.738m | 181.212   |
| -----                       |       |       |          |          |          |           |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO052518\  
Data File : PO045135.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 May 2018 5:56  
Operator : SM/UA  
Sample : J3130-01MS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

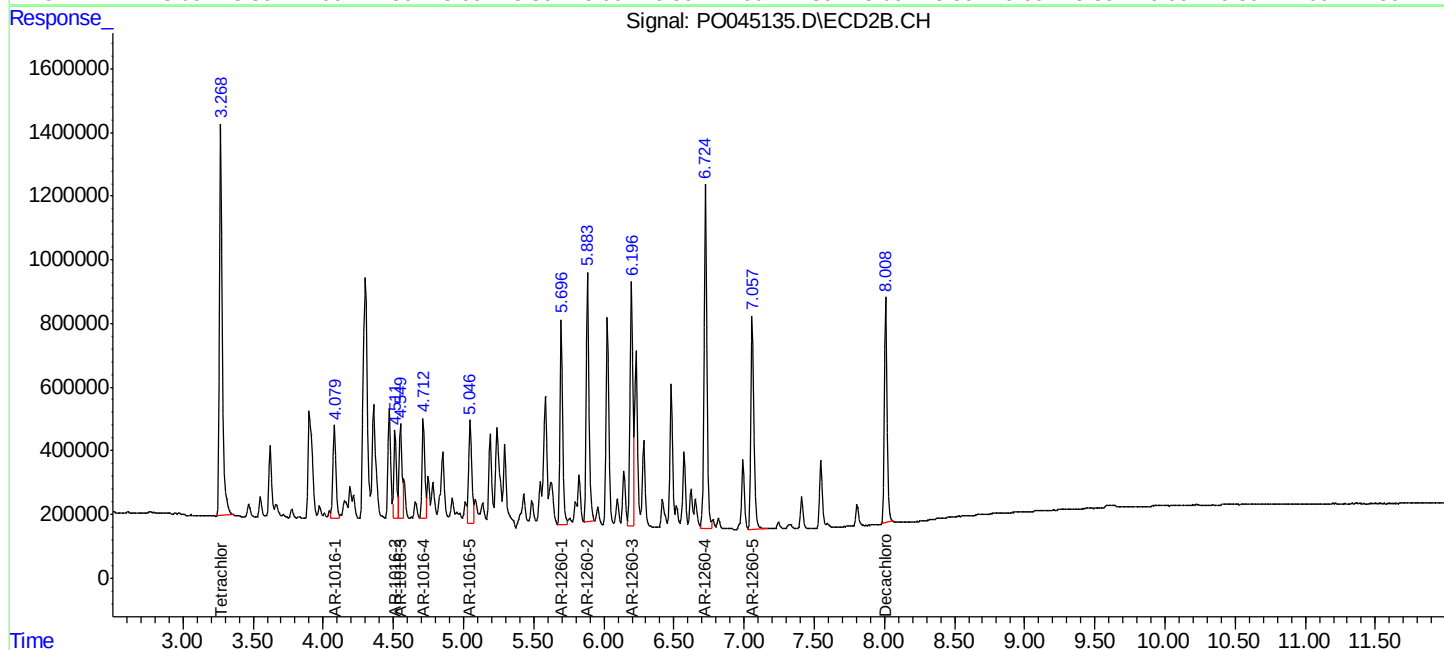
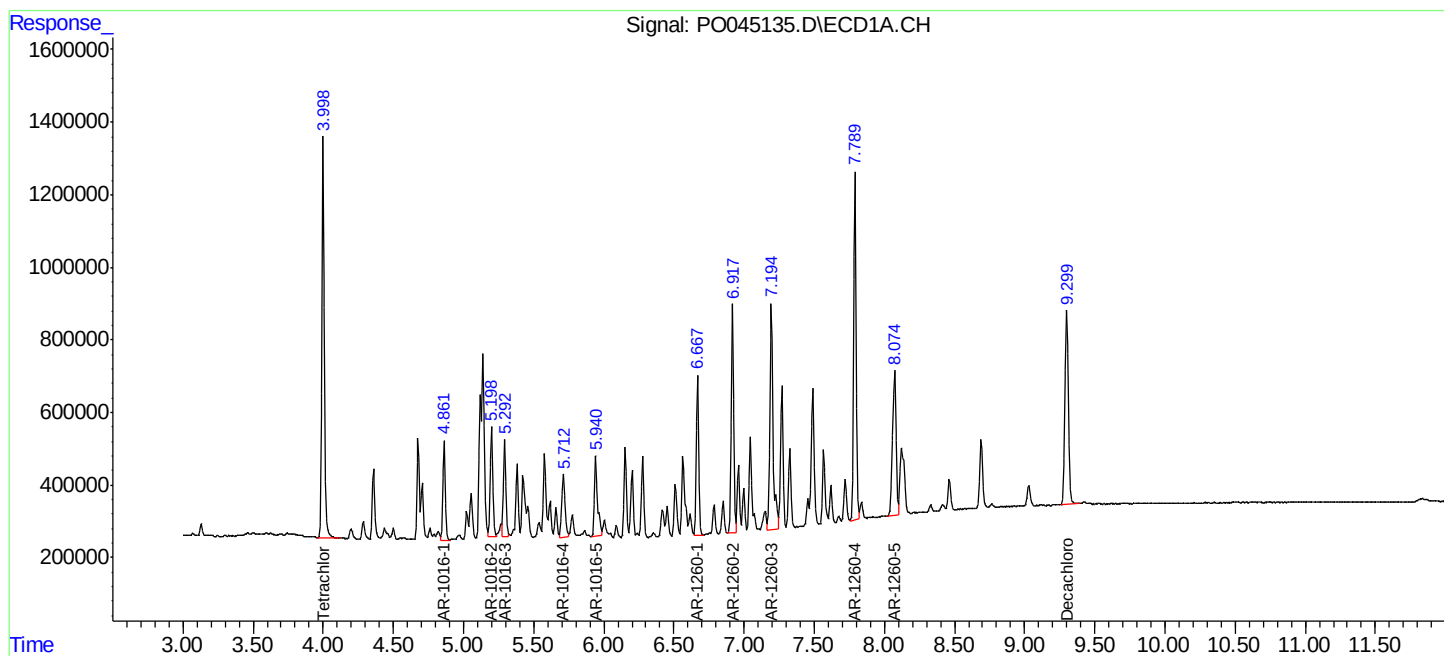
Instrument :  
ECD\_O  
ClientSampled :  
TP-5-WC-1MS

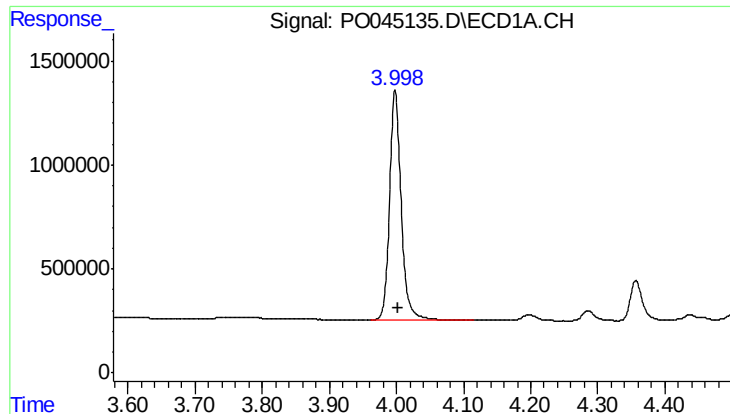
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 26 07:09:50 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO052518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 26 01:36:04 2018  
Response 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





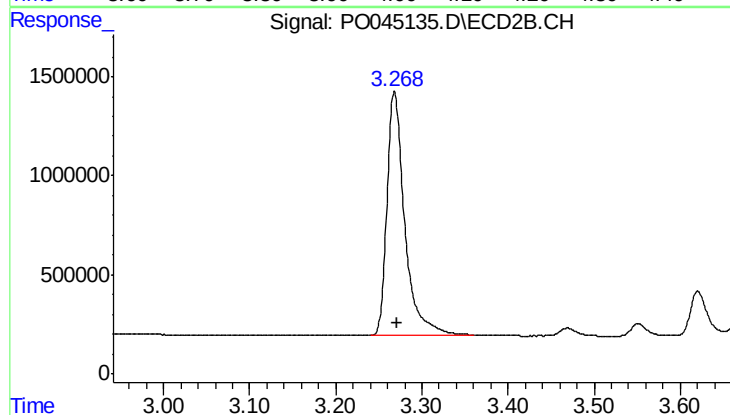
#1 Tetrachloro-m-xylene

R.T.: 3.998 min  
Delta R.T.: -0.005 min  
Response: 13340684  
Conc: 22.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

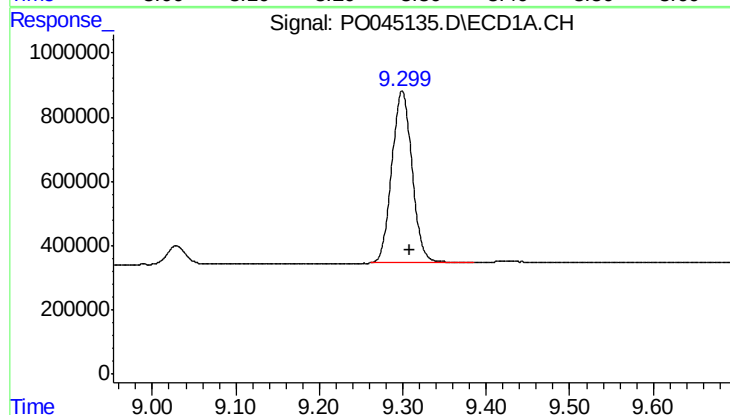
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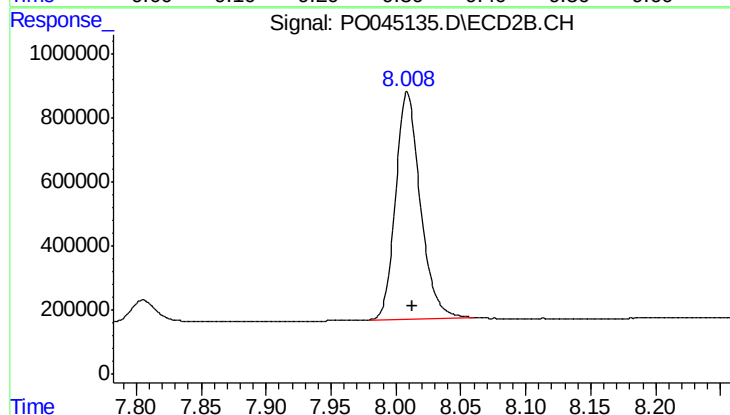
#1 Tetrachloro-m-xylene

R.T.: 3.268 min  
Delta R.T.: -0.003 min  
Response: 17653584  
Conc: 27.57 ng/ml



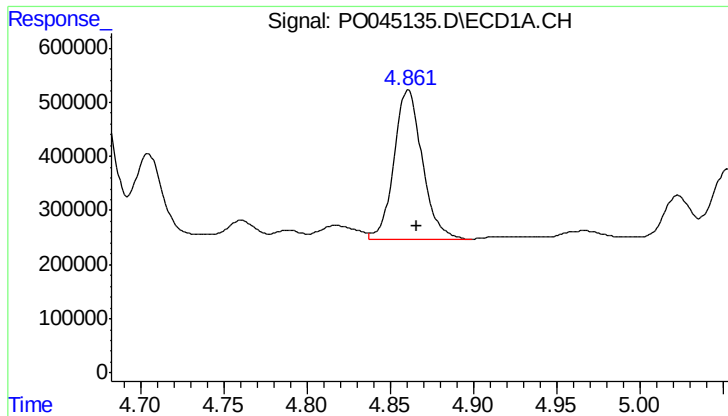
#2 Decachlorobiphenyl

R.T.: 9.299 min  
Delta R.T.: -0.008 min  
Response: 9016656  
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.009 min  
Delta R.T.: -0.003 min  
Response: 9390036  
Conc: 16.38 ng/ml



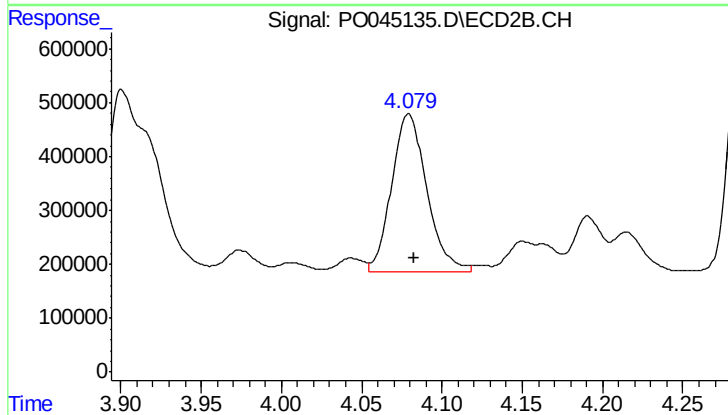
#3 AR-1016-1

R.T.: 4.861 min  
Delta R.T.: -0.005 min  
Response: 3244356  
Conc: 268.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

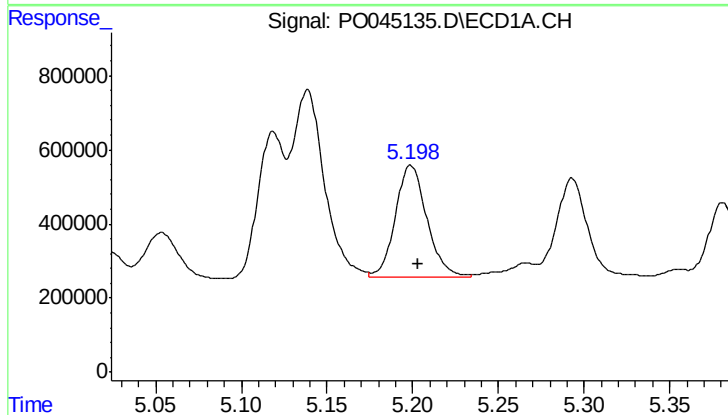
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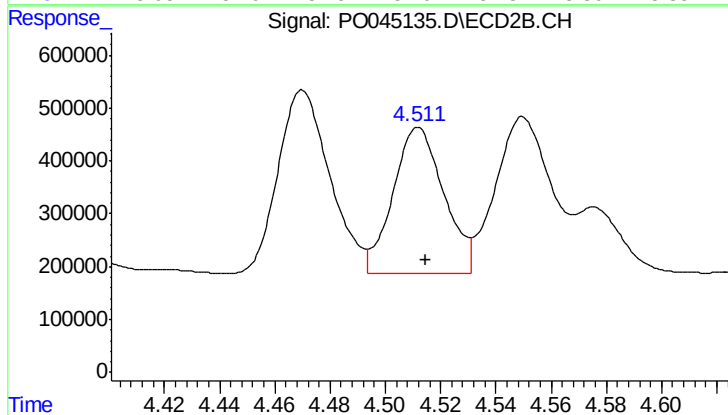
#3 AR-1016-1

R.T.: 4.079 min  
Delta R.T.: -0.003 min  
Response: 4436663  
Conc: 330.40 ng/ml



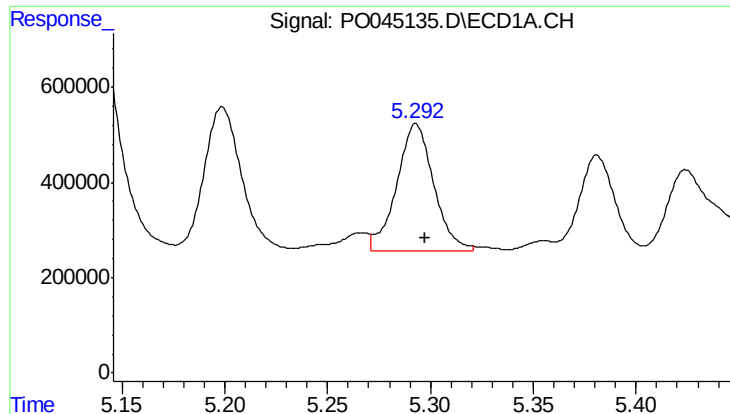
#4 AR-1016-2

R.T.: 5.198 min  
Delta R.T.: -0.005 min  
Response: 3850381  
Conc: 254.59 ng/ml m



#4 AR-1016-2

R.T.: 4.512 min  
Delta R.T.: -0.003 min  
Response: 3511652  
Conc: 330.02 ng/ml



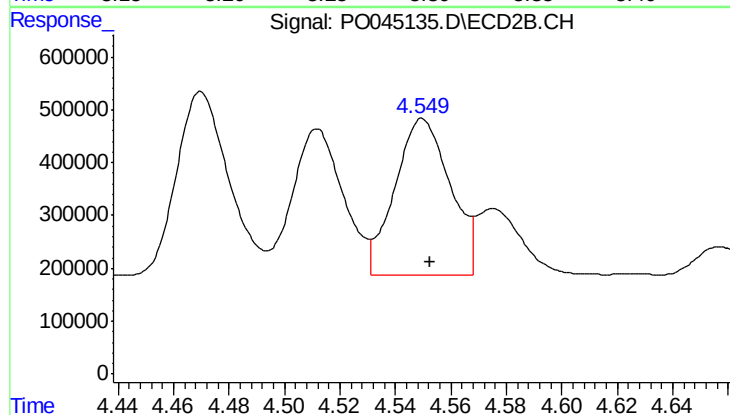
#5 AR-1016-3

R.T.: 5.292 min  
Delta R.T.: -0.005 min  
Response: 3347957  
Conc: 272.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

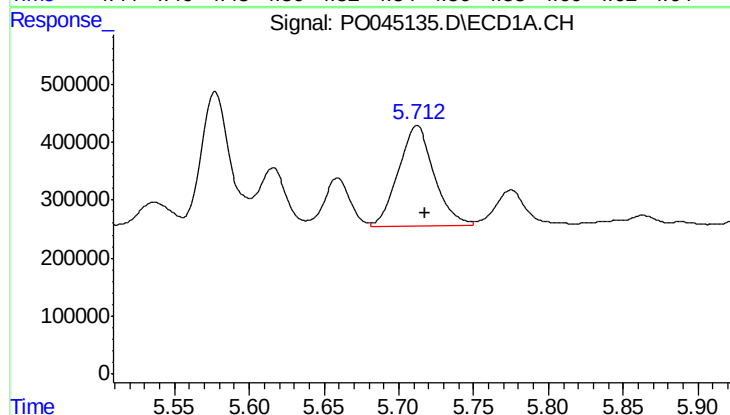
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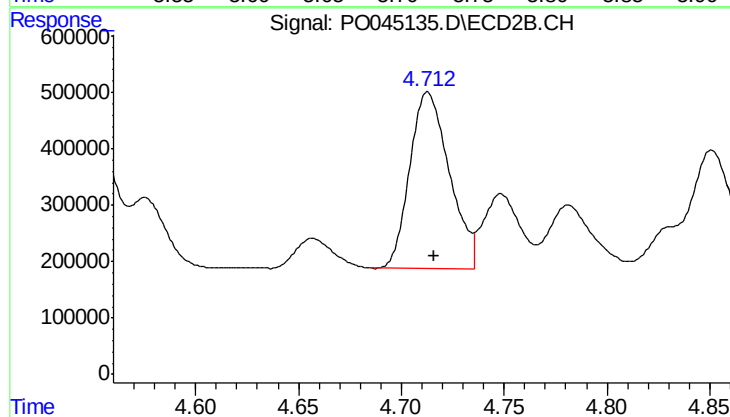
#5 AR-1016-3

R.T.: 4.550 min  
Delta R.T.: -0.003 min  
Response: 4109836  
Conc: 321.40 ng/ml



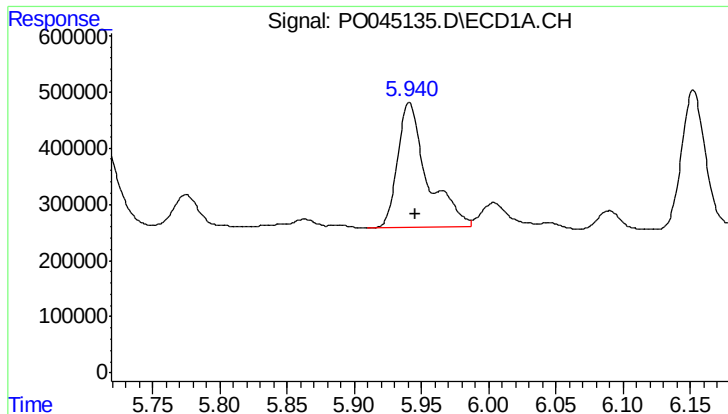
#6 AR-1016-4

R.T.: 5.712 min  
Delta R.T.: -0.005 min  
Response: 2863972  
Conc: 239.25 ng/ml



#6 AR-1016-4

R.T.: 4.713 min  
Delta R.T.: -0.003 min  
Response: 4204004  
Conc: 299.13 ng/ml



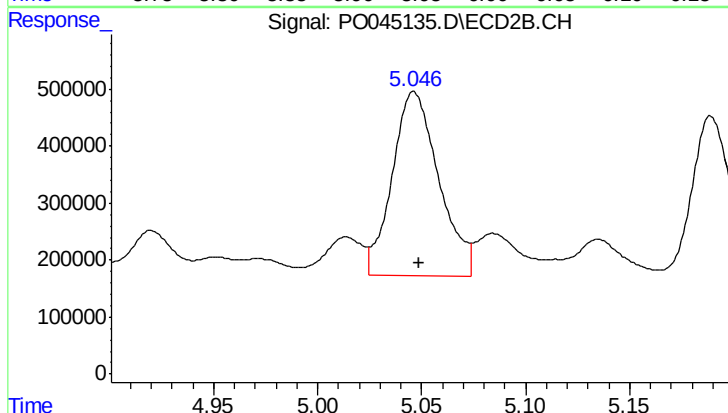
#7 AR-1016-5

R.T.: 5.941 min  
Delta R.T.: -0.004 min  
Response: 3395640  
Conc: 318.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

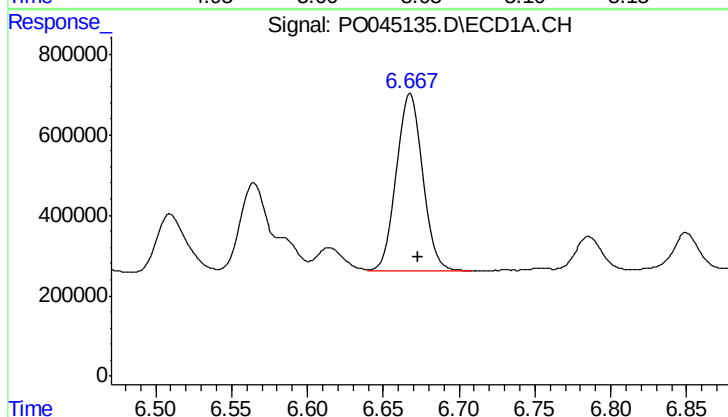
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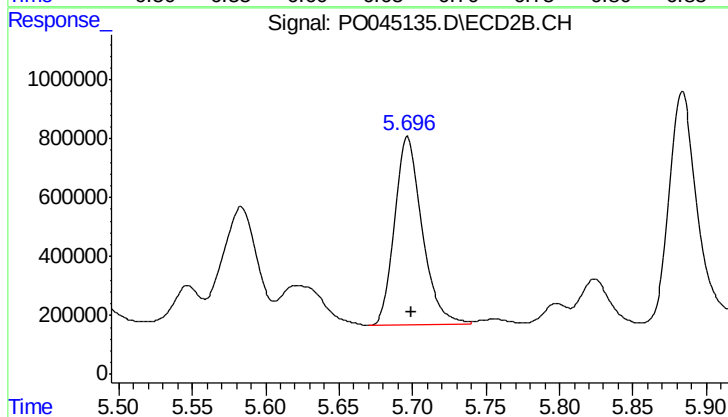
#7 AR-1016-5

R.T.: 5.046 min  
Delta R.T.: -0.003 min  
Response: 5068551  
Conc: 378.74 ng/ml



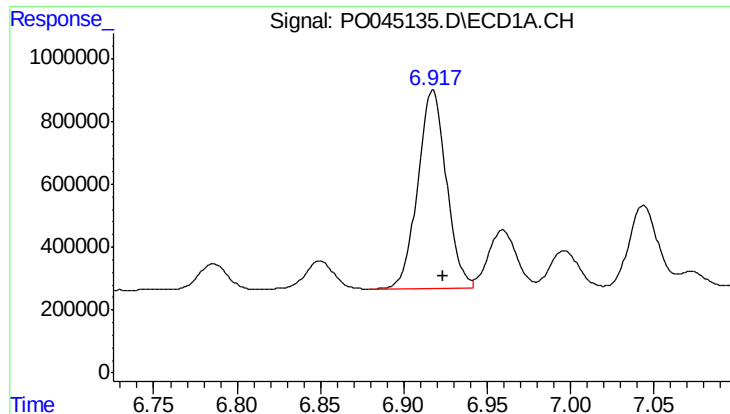
#31 AR-1260-1

R.T.: 6.668 min  
Delta R.T.: -0.005 min  
Response: 5268867  
Conc: 226.15 ng/ml



#31 AR-1260-1

R.T.: 5.697 min  
Delta R.T.: -0.003 min  
Response: 8410981  
Conc: 274.06 ng/ml



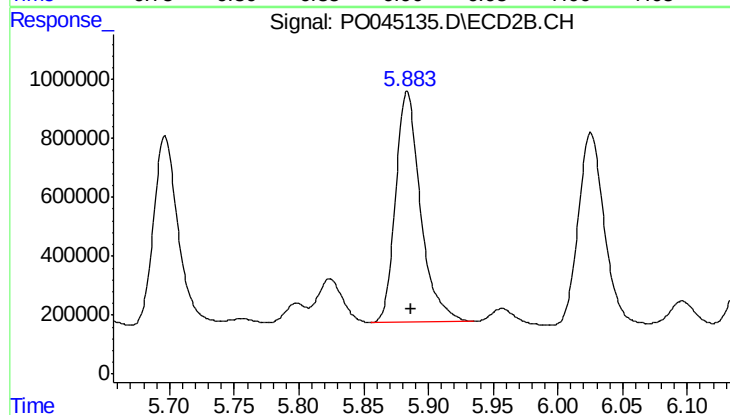
#32 AR-1260-2

R.T.: 6.917 min  
Delta R.T.: -0.006 min  
Response: 7517510  
Conc: 249.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

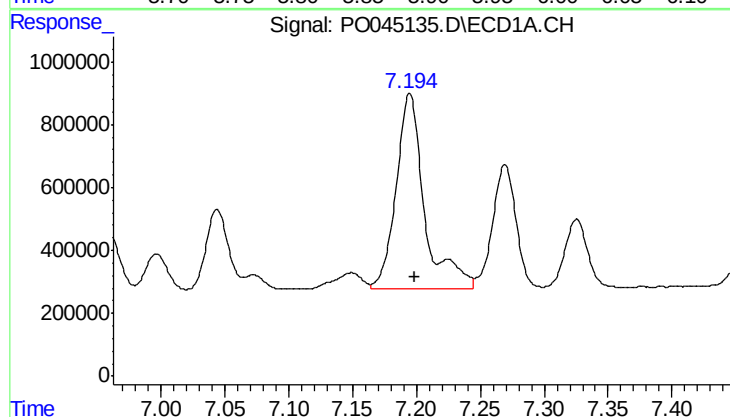
Manual Integrations  
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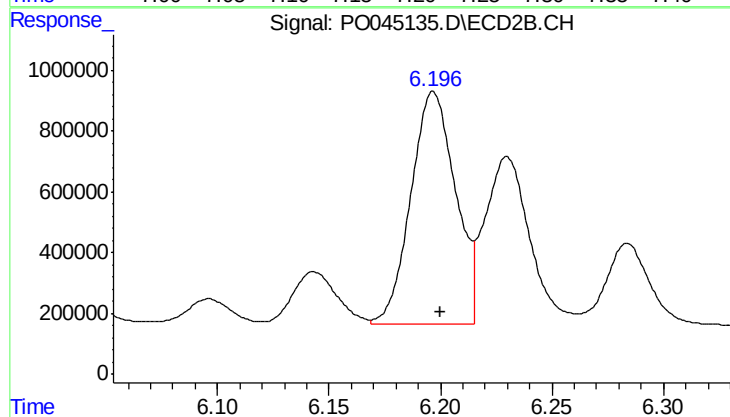
#32 AR-1260-2

R.T.: 5.884 min  
Delta R.T.: -0.003 min  
Response: 10525795  
Conc: 264.30 ng/ml



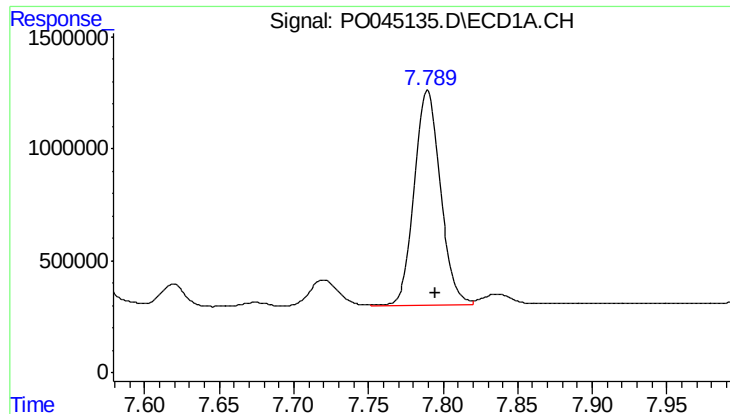
#33 AR-1260-3

R.T.: 7.195 min  
Delta R.T.: -0.004 min  
Response: 9599411  
Conc: 254.46 ng/ml



#33 AR-1260-3

R.T.: 6.197 min  
Delta R.T.: -0.003 min  
Response: 10681754  
Conc: 253.12 ng/ml



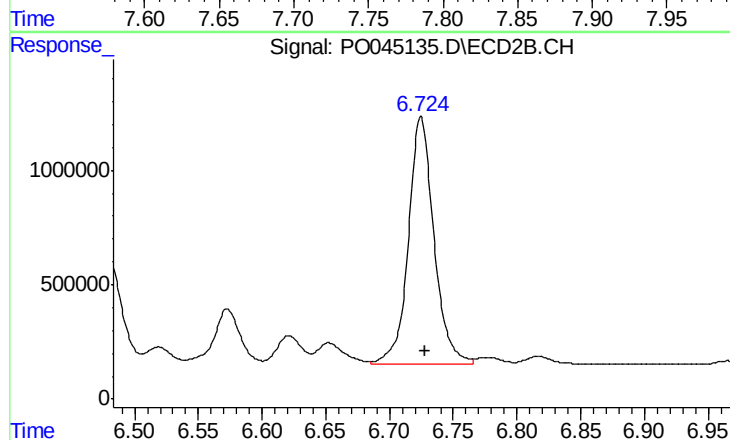
#34 AR-1260-4

R.T.: 7.790 min  
Delta R.T.: -0.005 min  
Response: 11577542  
Conc: 182.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

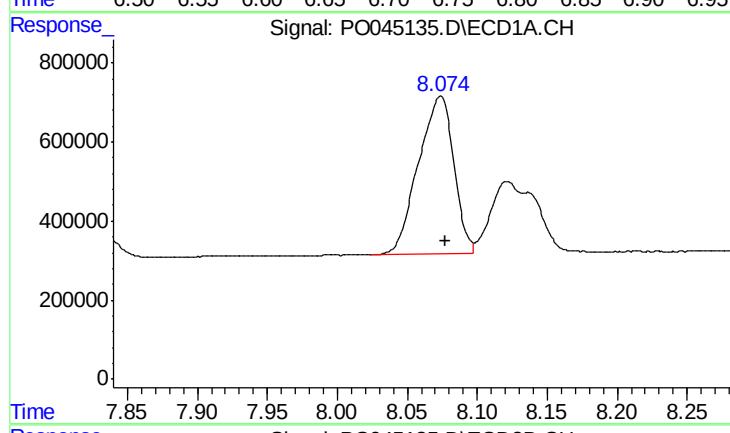
Manual Integrations  
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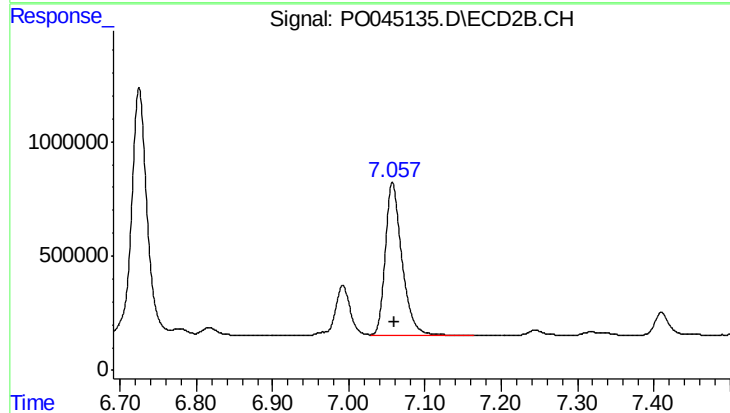
#34 AR-1260-4

R.T.: 6.725 min  
Delta R.T.: -0.003 min  
Response: 15012736  
Conc: 186.34 ng/ml



#35 AR-1260-5

R.T.: 8.074 min  
Delta R.T.: -0.004 min  
Response: 6990878  
Conc: 183.74 ng/ml m



#35 AR-1260-5

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 10115248  
Conc: 181.21 ng/ml