

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032323\  
 Data File : P0093481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2023 14:36  
 Operator : YP/AJ  
 Sample : 02045-06MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WC1-20230322MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/24/2023  
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 17:47:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 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...          | 4.425  | 3.630 | 58257082 | 17864746 | 18.604   | 15.839   |
| 2) SA Decachlor...          | 10.254 | 8.656 | 38496710 | 16595006 | 17.787   | 16.949   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.602  | 4.715 | 46517134 | 16733270 | 486.825  | 467.465  |
| 4) L1 AR-1016-2             | 5.624  | 4.733 | 67270997 | 22146174 | 471.112  | 426.740  |
| 5) L1 AR-1016-3             | 5.687  | 4.909 | 41505416 | 12765223 | 457.442  | 461.416  |
| 6) L1 AR-1016-4             | 5.786  | 4.952 | 30558078 | 11781712 | 451.033  | 473.850  |
| 7) L1 AR-1016-5             | 6.082  | 5.164 | 31710170 | 11610870 | 423.524m | 366.866  |
| 31) L7 AR-1260-1            | 7.219  | 6.201 | 60385207 | 23324498 | 466.106m | 383.636m |
| 32) L7 AR-1260-2            | 7.478  | 6.390 | 68783301 | 30283765 | 465.933m | 418.882m |
| 33) L7 AR-1260-3            | 7.841  | 6.544 | 42909256 | 27975851 | 381.481m | 418.370  |
| 34) L7 AR-1260-4            | 8.068  | 7.018 | 53110554 | 20120064 | 414.156m | 365.610  |
| 35) L7 AR-1260-5            | 8.395  | 7.262 | 92760441 | 46165947 | 415.156m | 392.132  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032323\  
Data File : PO093481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2023 14:36  
Operator : YP/AJ  
Sample : 02045-06MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

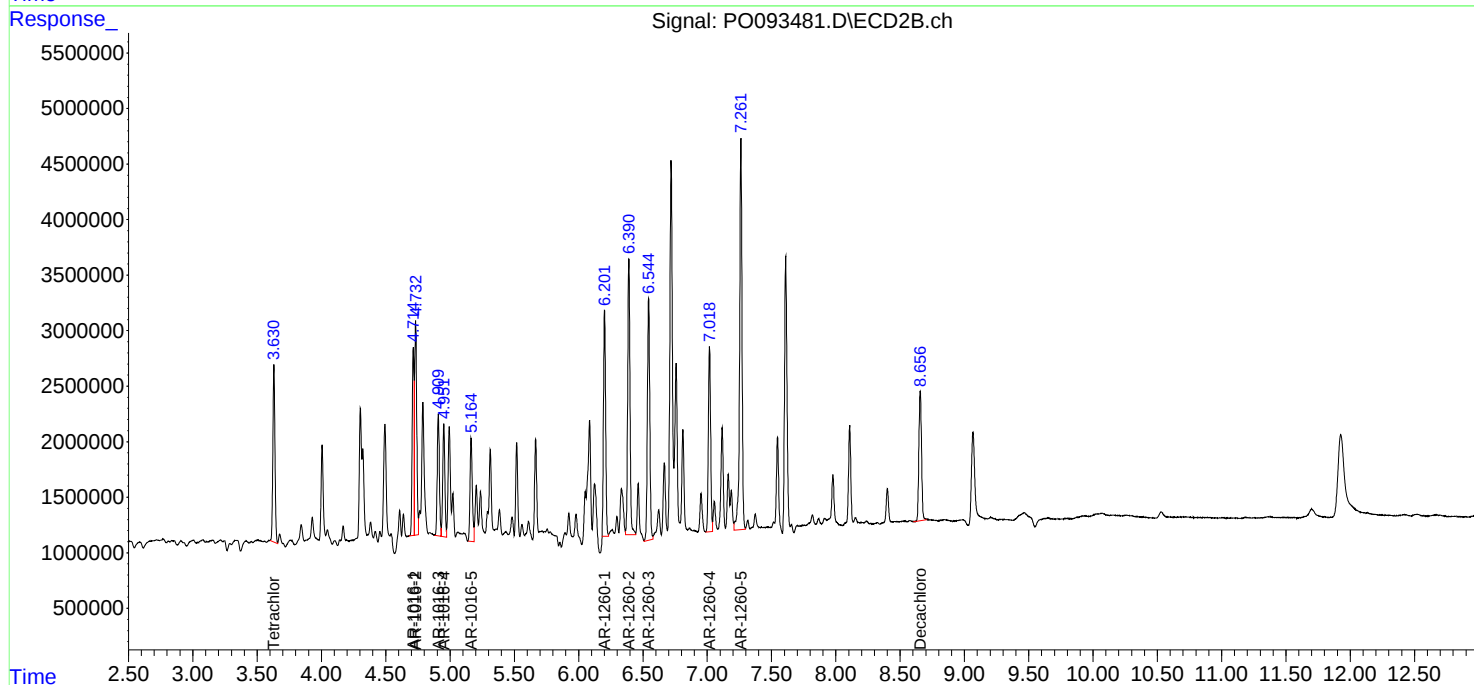
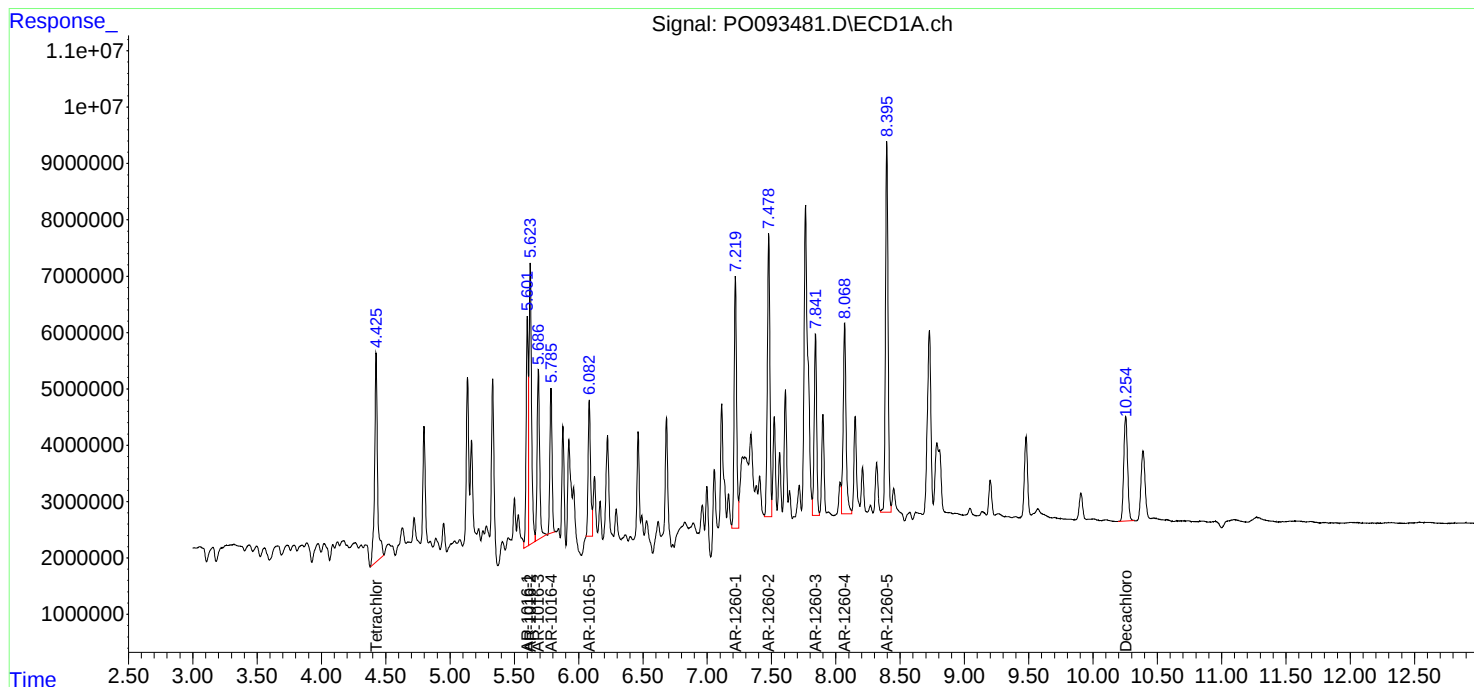
Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

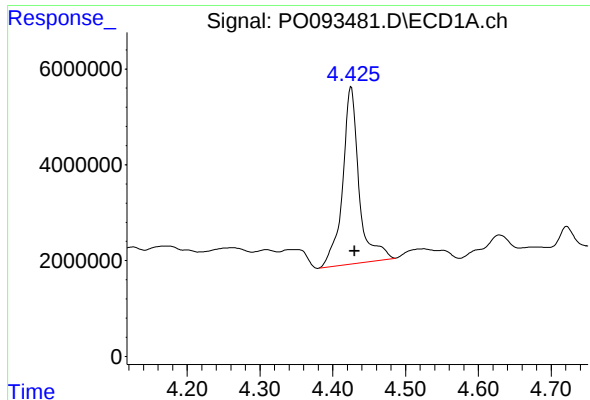
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 17:47:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 14 05:32:59 2023  
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





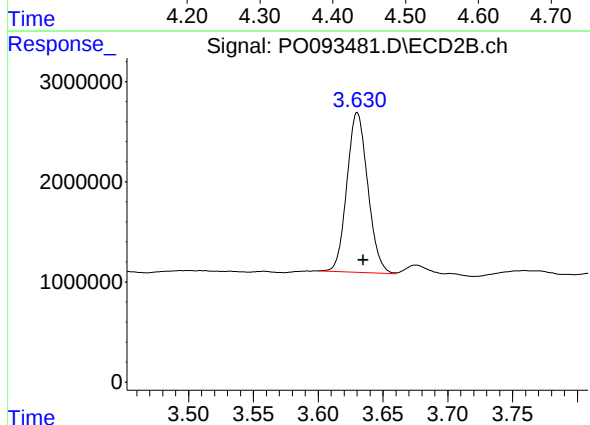
#1 Tetrachloro-m-xylene

R.T.: 4.425 min  
Delta R.T.: -0.005 min  
Response: 58257082  
Conc: 18.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

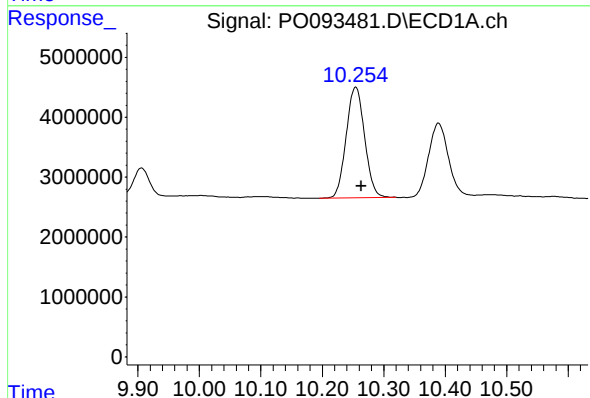
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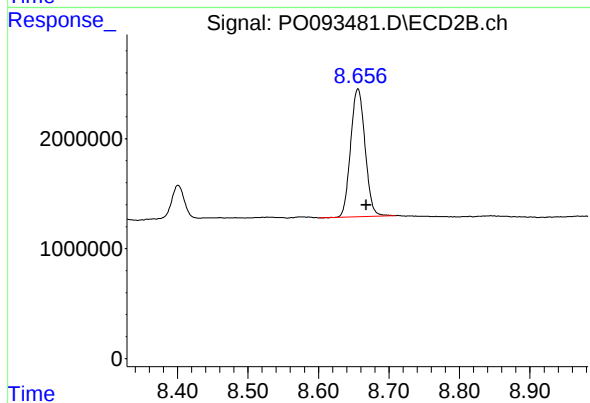
#1 Tetrachloro-m-xylene

R.T.: 3.630 min  
Delta R.T.: -0.005 min  
Response: 17864746  
Conc: 15.84 ng/ml



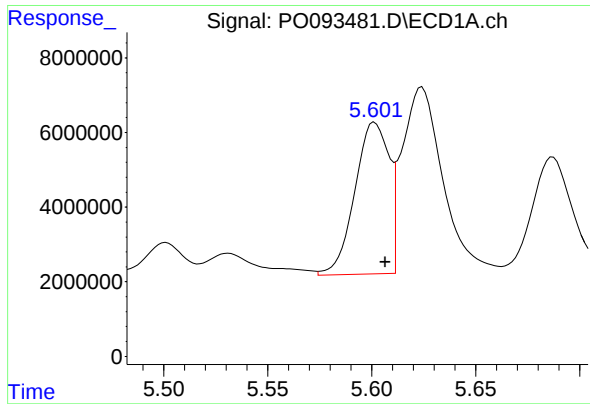
#2 Decachlorobiphenyl

R.T.: 10.254 min  
Delta R.T.: -0.009 min  
Response: 38496710  
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min  
Delta R.T.: -0.012 min  
Response: 16595006  
Conc: 16.95 ng/ml



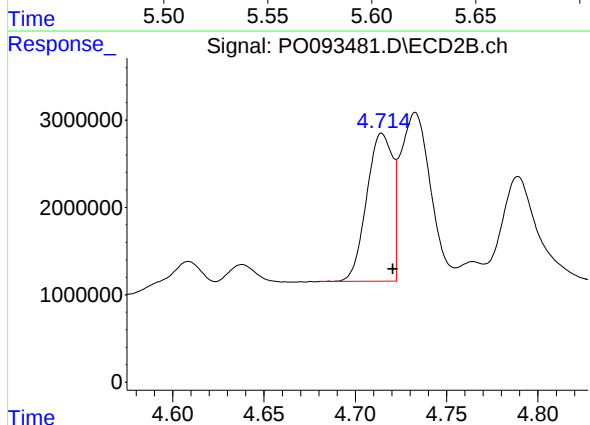
#3 AR-1016-1

R.T.: 5.602 min  
Delta R.T.: -0.005 min  
Response: 46517134  
Conc: 486.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

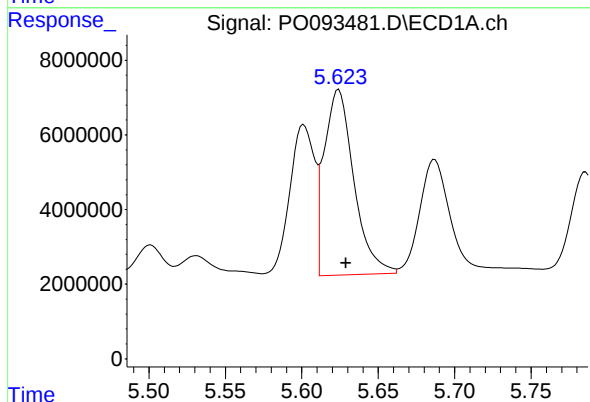
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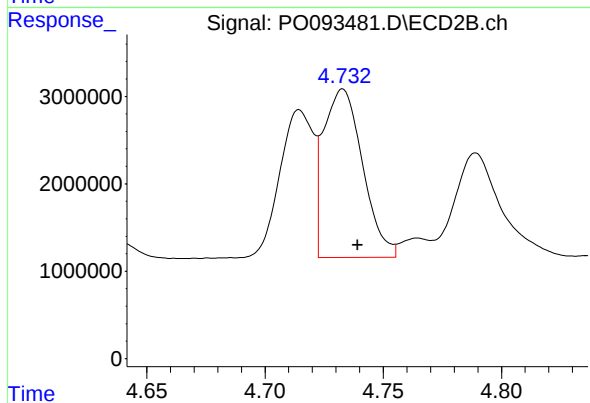
#3 AR-1016-1

R.T.: 4.715 min  
Delta R.T.: -0.006 min  
Response: 16733270  
Conc: 467.47 ng/ml



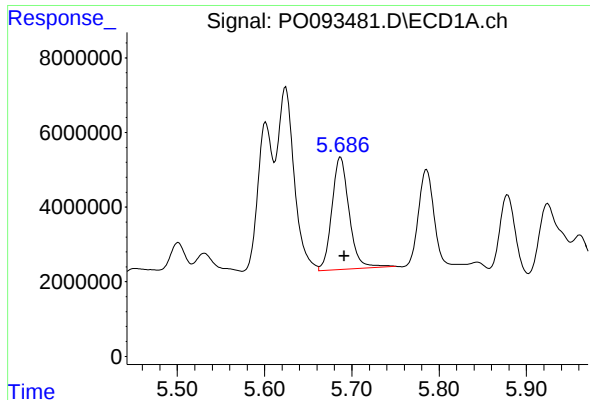
#4 AR-1016-2

R.T.: 5.624 min  
Delta R.T.: -0.005 min  
Response: 67270997  
Conc: 471.11 ng/ml



#4 AR-1016-2

R.T.: 4.733 min  
Delta R.T.: -0.006 min  
Response: 22146174  
Conc: 426.74 ng/ml



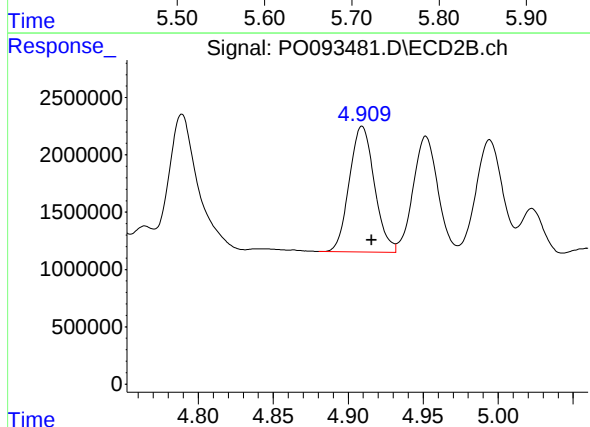
#5 AR-1016-3

R.T.: 5.687 min  
Delta R.T.: -0.004 min  
Response: 41505416  
Conc: 457.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

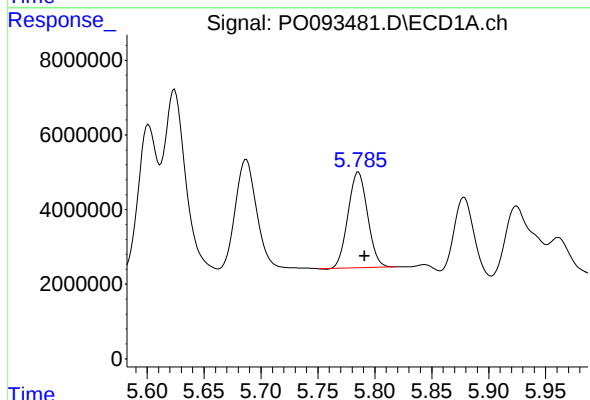
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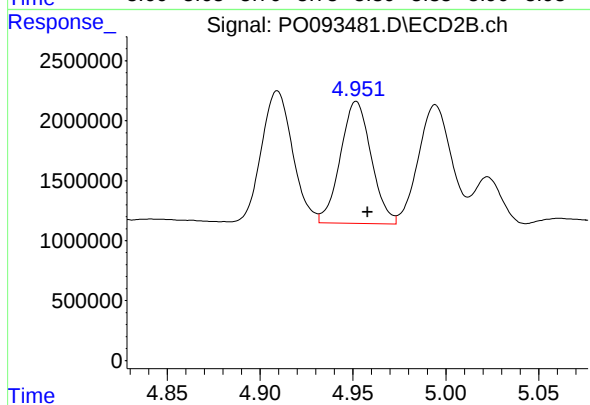
#5 AR-1016-3

R.T.: 4.909 min  
Delta R.T.: -0.006 min  
Response: 12765223  
Conc: 461.42 ng/ml



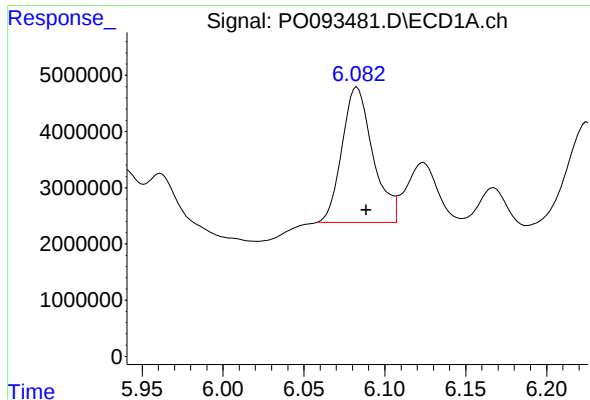
#6 AR-1016-4

R.T.: 5.786 min  
Delta R.T.: -0.005 min  
Response: 30558078  
Conc: 451.03 ng/ml



#6 AR-1016-4

R.T.: 4.952 min  
Delta R.T.: -0.006 min  
Response: 11781712  
Conc: 473.85 ng/ml



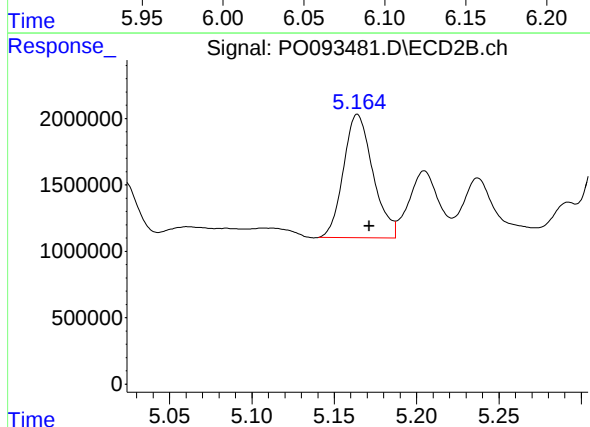
#7 AR-1016-5

R.T.: 6.082 min  
Delta R.T.: -0.007 min  
Response: 31710170  
Conc: 423.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

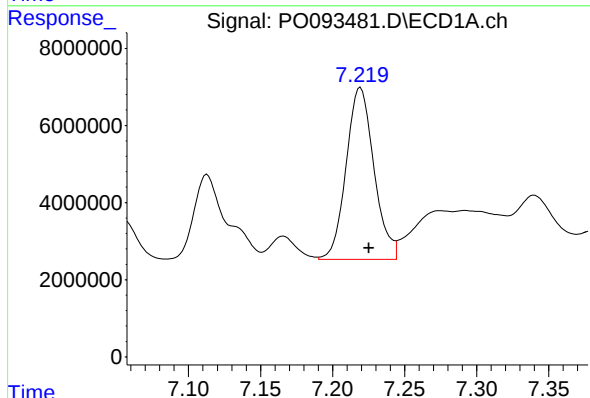
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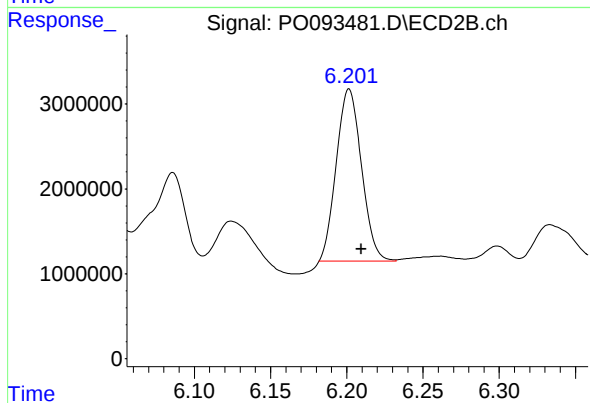
#7 AR-1016-5

R.T.: 5.164 min  
Delta R.T.: -0.007 min  
Response: 11610870  
Conc: 366.87 ng/ml



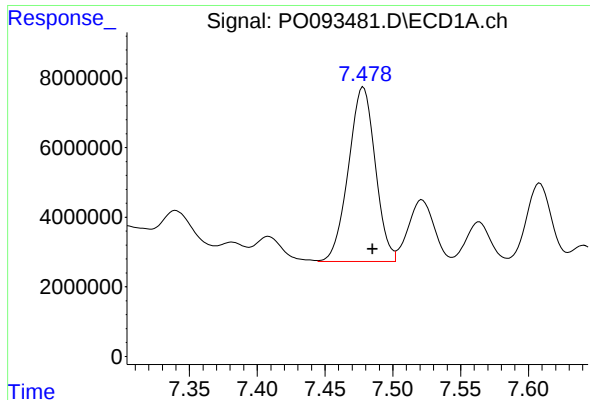
#31 AR-1260-1

R.T.: 7.219 min  
Delta R.T.: -0.007 min  
Response: 60385207  
Conc: 466.11 ng/ml m



#31 AR-1260-1

R.T.: 6.201 min  
Delta R.T.: -0.008 min  
Response: 23324498  
Conc: 383.64 ng/ml m



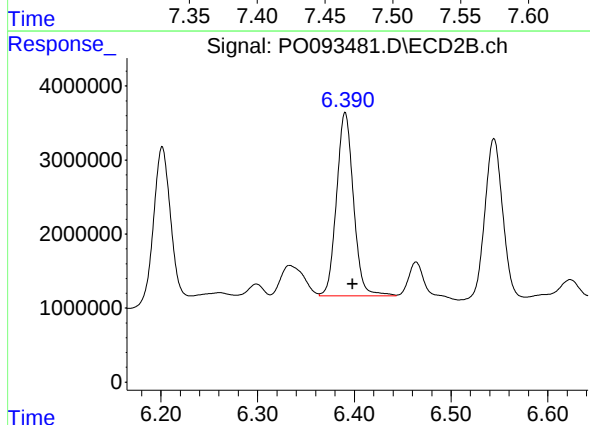
#32 AR-1260-2

R.T.: 7.478 min  
Delta R.T.: -0.008 min  
Response: 68783301  
Conc: 465.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

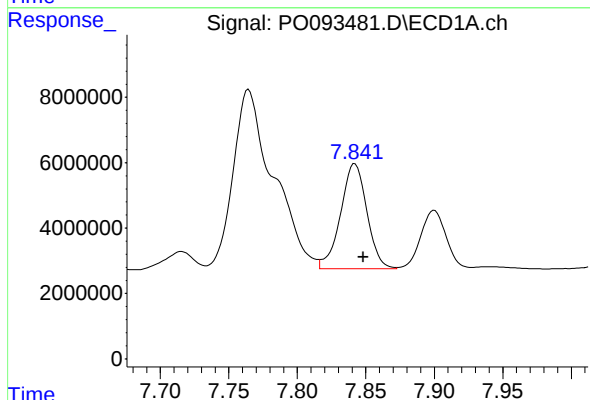
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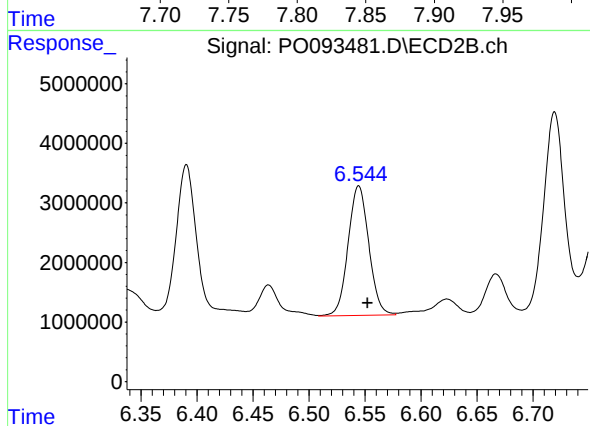
#32 AR-1260-2

R.T.: 6.390 min  
Delta R.T.: -0.008 min  
Response: 30283765  
Conc: 418.88 ng/ml m



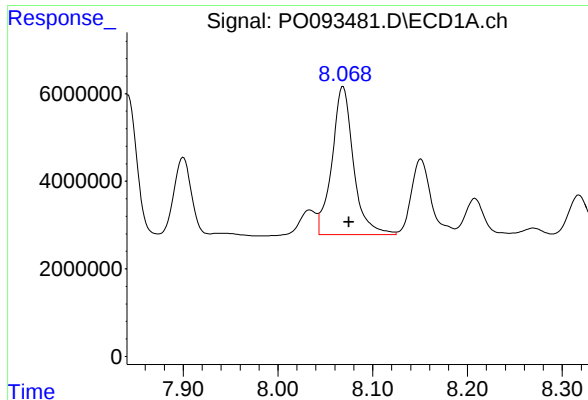
#33 AR-1260-3

R.T.: 7.841 min  
Delta R.T.: -0.007 min  
Response: 42909256  
Conc: 381.48 ng/ml m



#33 AR-1260-3

R.T.: 6.544 min  
Delta R.T.: -0.008 min  
Response: 27975851  
Conc: 418.37 ng/ml



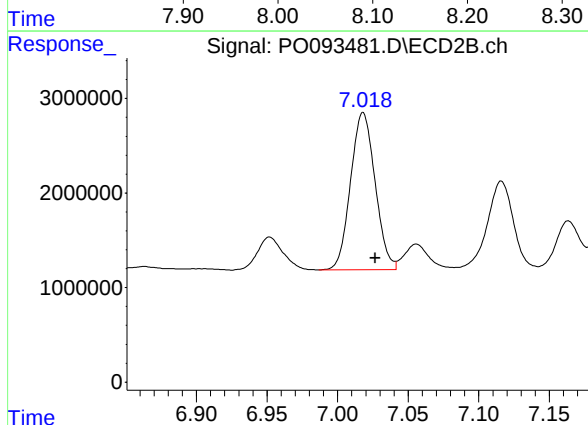
#34 AR-1260-4

R.T.: 8.068 min  
Delta R.T.: -0.007 min  
Response: 53110554  
Conc: 414.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WC1-20230322MS

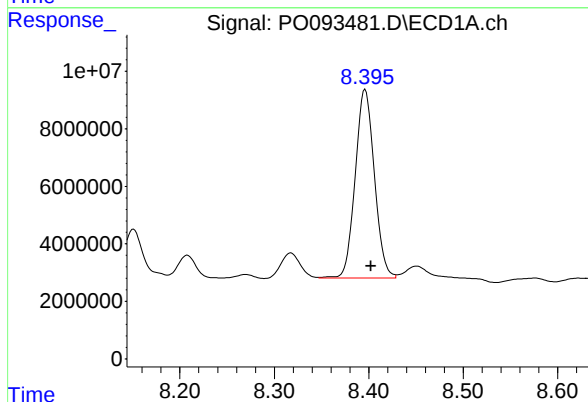
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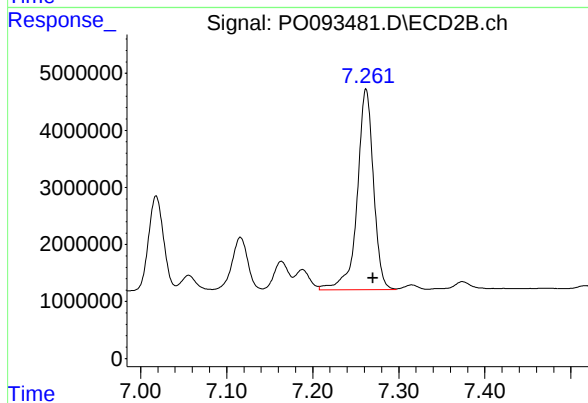
#34 AR-1260-4

R.T.: 7.018 min  
Delta R.T.: -0.009 min  
Response: 20120064  
Conc: 365.61 ng/ml



#35 AR-1260-5

R.T.: 8.395 min  
Delta R.T.: -0.007 min  
Response: 92760441  
Conc: 415.16 ng/ml m



#35 AR-1260-5

R.T.: 7.262 min  
Delta R.T.: -0.008 min  
Response: 46165947  
Conc: 392.13 ng/ml