

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080223\  
 Data File : P0096615.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2023 23:27  
 Operator : YP/AJ  
 Sample : PB154574BS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB154574BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023  
 Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 02:10:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 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...          | 4.408  | 3.622 | 61257186 | 23100950 | 18.334   | 16.308   |
| 2) SA Decachlor...          | 10.228 | 8.643 | 44493982 | 23507490 | 20.110m  | 19.984m  |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.588  | 4.708 | 43239057 | 18812371 | 461.335m | 416.218  |
| 4) L1 AR-1016-2             | 5.611  | 4.727 | 56950157 | 25857624 | 426.853m | 411.643  |
| 5) L1 AR-1016-3             | 5.674  | 4.903 | 34964952 | 13950497 | 421.071  | 408.637  |
| 6) L1 AR-1016-4             | 5.773  | 4.946 | 28923932 | 12125190 | 425.788m | 415.371  |
| 7) L1 AR-1016-5             | 6.072  | 5.158 | 30252414 | 15277847 | 422.529  | 401.914m |
| 31) L7 AR-1260-1            | 7.207  | 6.195 | 53311363 | 29411486 | 409.721  | 403.599  |
| 32) L7 AR-1260-2            | 7.465  | 6.385 | 58778476 | 34749027 | 429.032  | 401.807  |
| 33) L7 AR-1260-3            | 7.750  | 6.538 | 69055713 | 31864890 | 451.664  | 398.155  |
| 34) L7 AR-1260-4            | 8.054  | 7.011 | 45952265 | 23669255 | 377.377  | 362.467  |
| 35) L7 AR-1260-5            | 8.379  | 7.254 | 82191424 | 53066083 | 373.719  | 374.482  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080223\  
Data File : PO096615.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2023 23:27  
Operator : YP/AJ  
Sample : PB154574BS  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

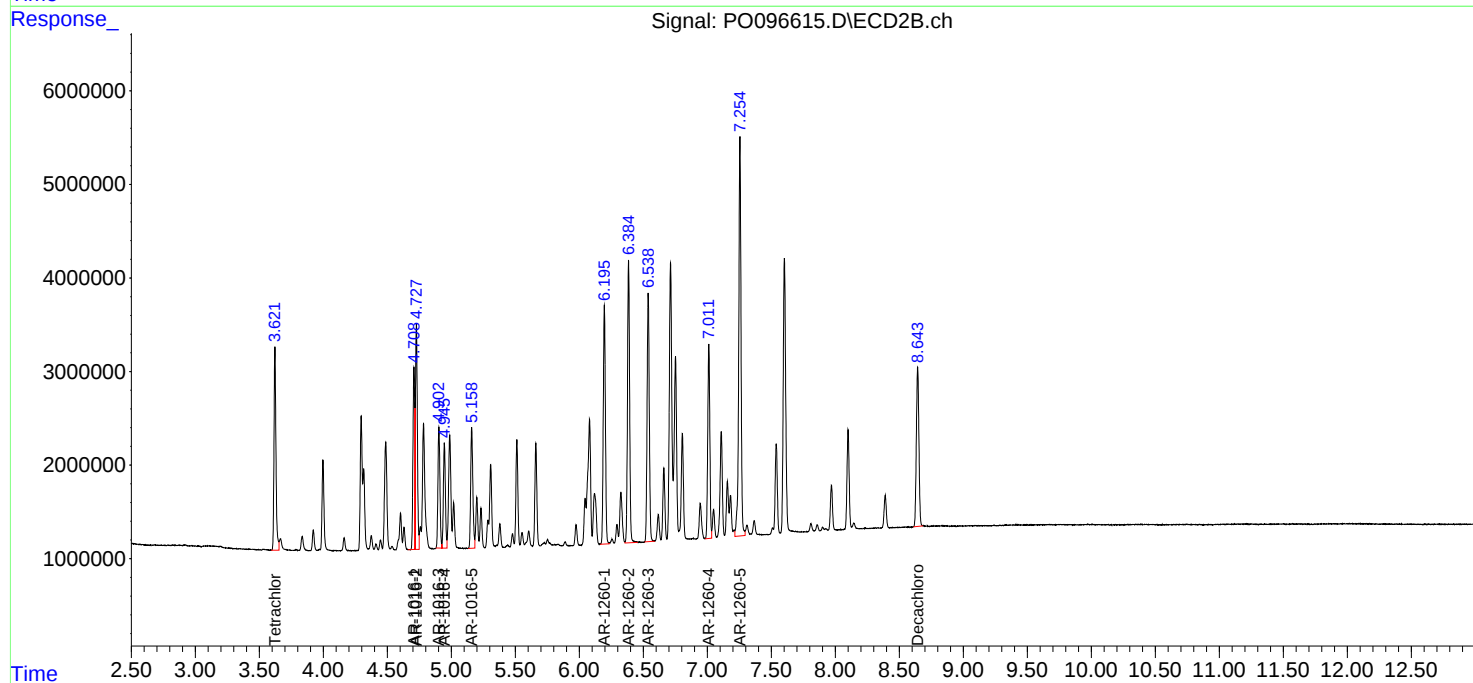
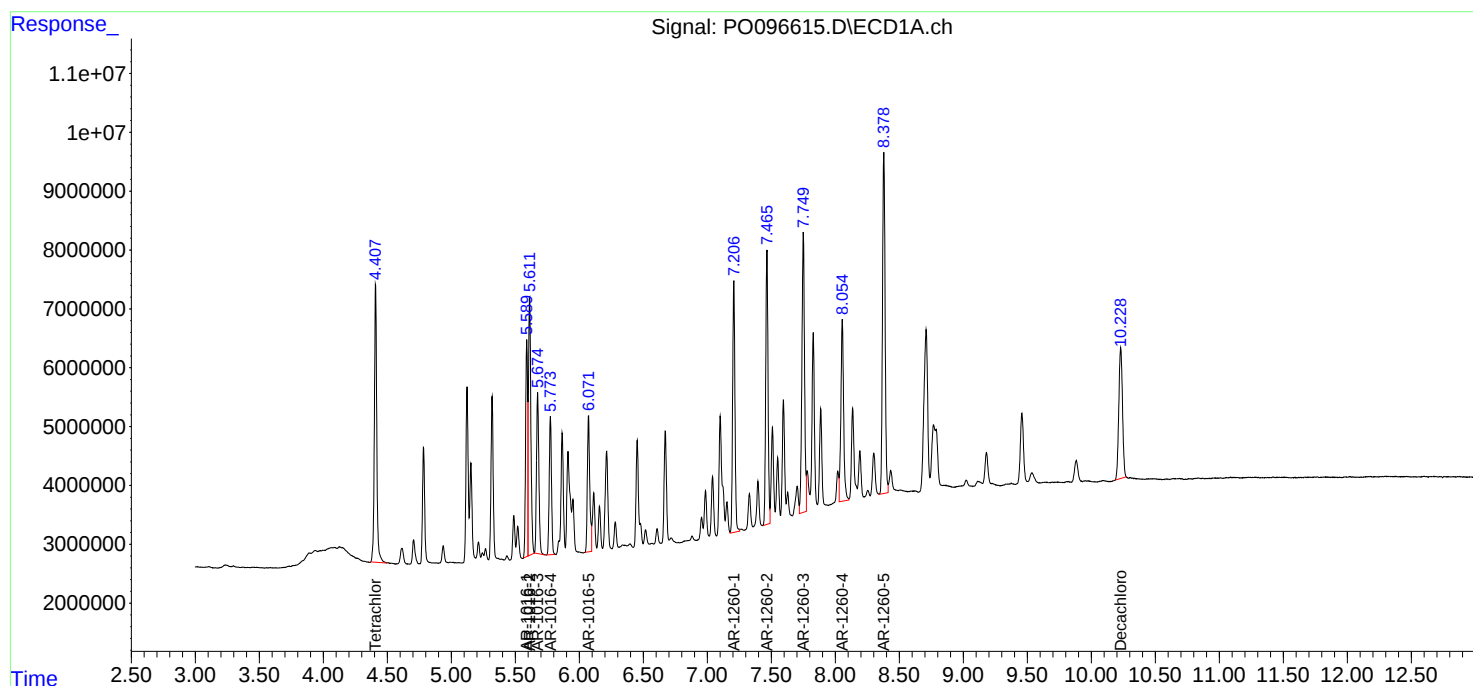
Instrument :  
ECD\_O  
ClientSampleId :  
PB154574BS

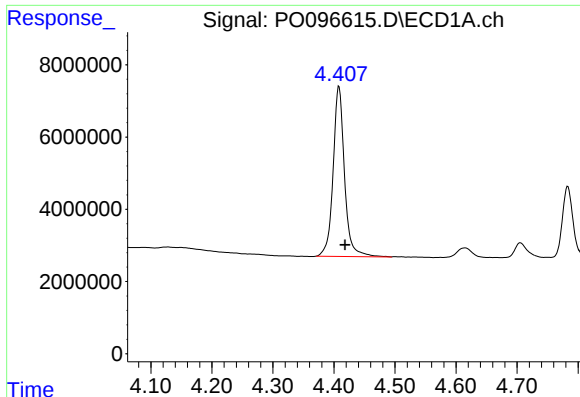
Manual Integrations  
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Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 02:10:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 28 01:38:03 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.: 4.408 min  
Delta R.T.: -0.010 min  
Response: 61257186  
Conc: 18.33 ng/ml

Instrument :

ECD\_O

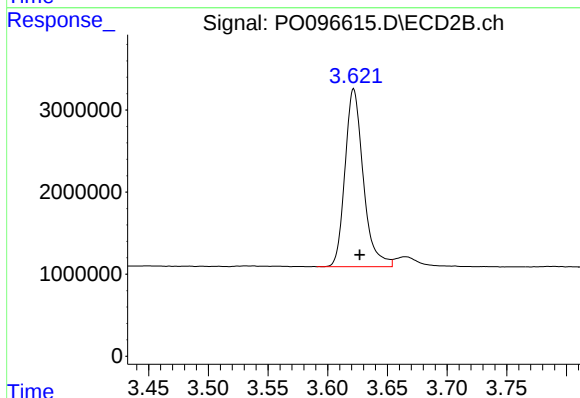
ClientSampleId :

PB154574BS

Manual Integrations

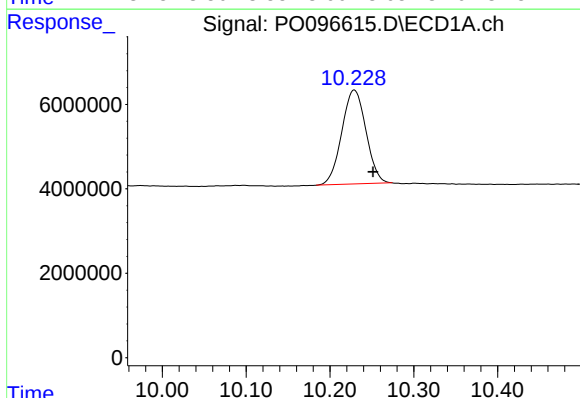
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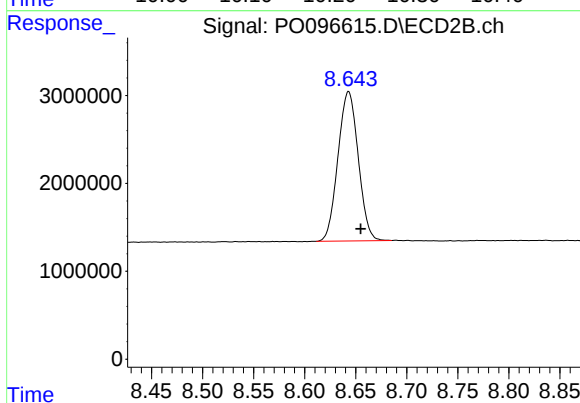
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.005 min  
Response: 23100950  
Conc: 16.31 ng/ml



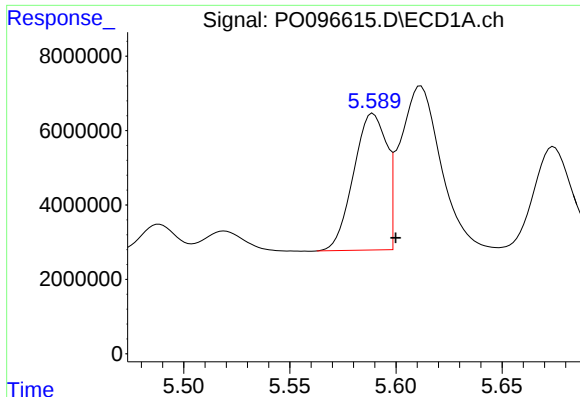
#2 Decachlorobiphenyl

R.T.: 10.228 min  
Delta R.T.: -0.023 min  
Response: 44493982  
Conc: 20.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.643 min  
Delta R.T.: -0.012 min  
Response: 23507490  
Conc: 19.98 ng/ml m



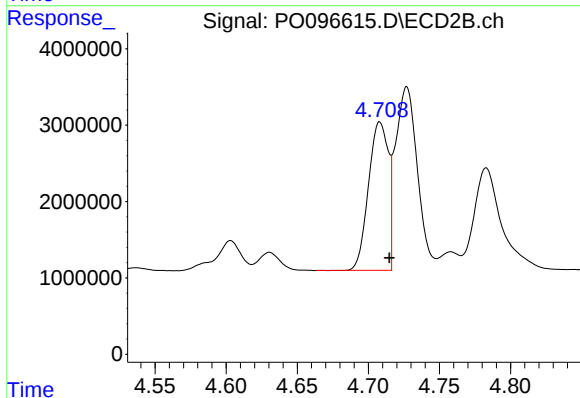
#3 AR-1016-1

R.T.: 5.588 min  
Delta R.T.: -0.011 min  
Response: 43239057  
Conc: 461.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154574BS

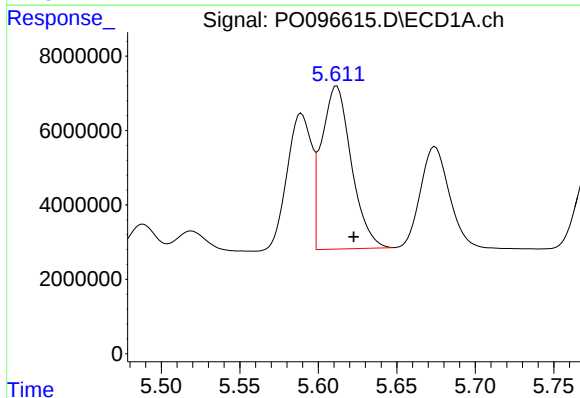
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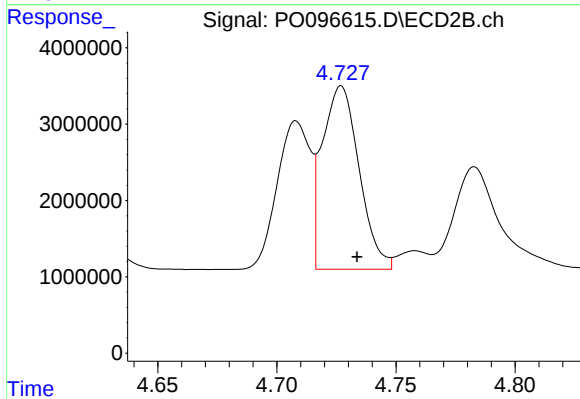
#3 AR-1016-1

R.T.: 4.708 min  
Delta R.T.: -0.007 min  
Response: 18812371  
Conc: 416.22 ng/ml



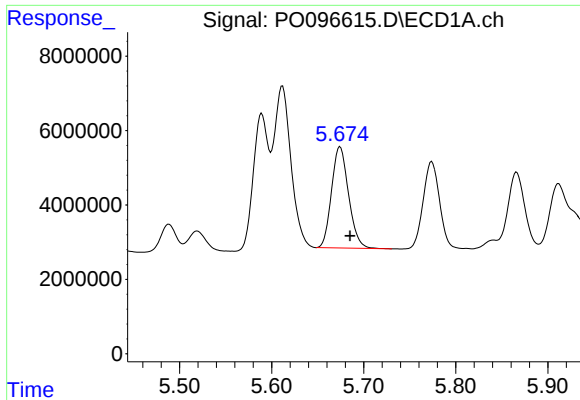
#4 AR-1016-2

R.T.: 5.611 min  
Delta R.T.: -0.012 min  
Response: 56950157  
Conc: 426.85 ng/ml m



#4 AR-1016-2

R.T.: 4.727 min  
Delta R.T.: -0.007 min  
Response: 25857624  
Conc: 411.64 ng/ml



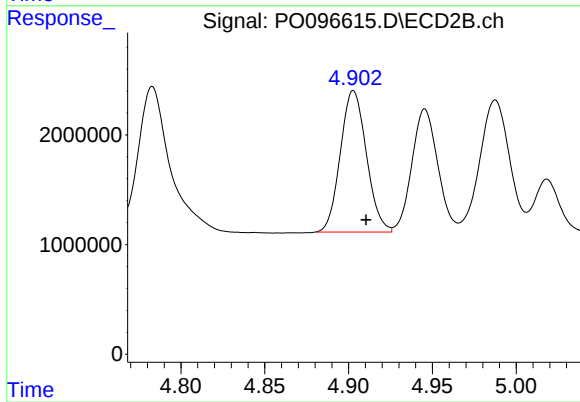
#5 AR-1016-3

R.T.: 5.674 min  
Delta R.T.: -0.011 min  
Response: 34964952  
Conc: 421.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154574BS

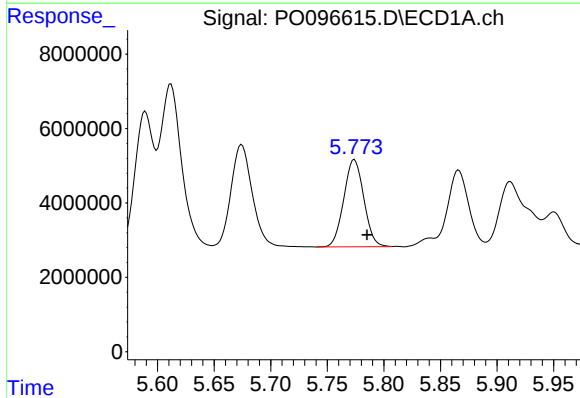
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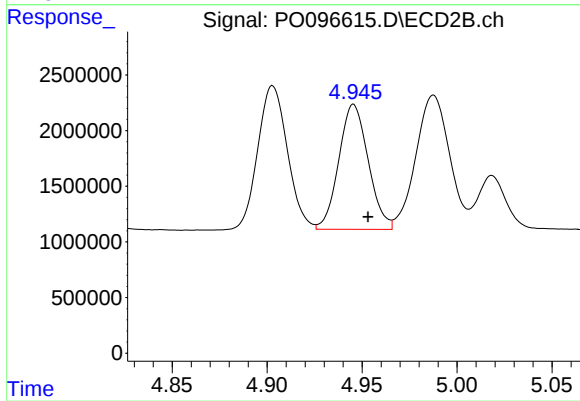
#5 AR-1016-3

R.T.: 4.903 min  
Delta R.T.: -0.008 min  
Response: 13950497  
Conc: 408.64 ng/ml



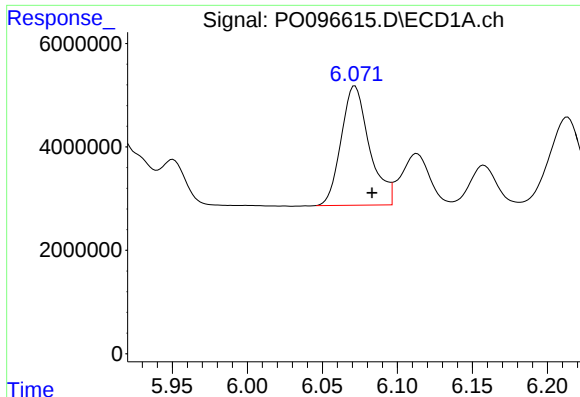
#6 AR-1016-4

R.T.: 5.773 min  
Delta R.T.: -0.012 min  
Response: 28923932  
Conc: 425.79 ng/ml m



#6 AR-1016-4

R.T.: 4.946 min  
Delta R.T.: -0.008 min  
Response: 12125190  
Conc: 415.37 ng/ml



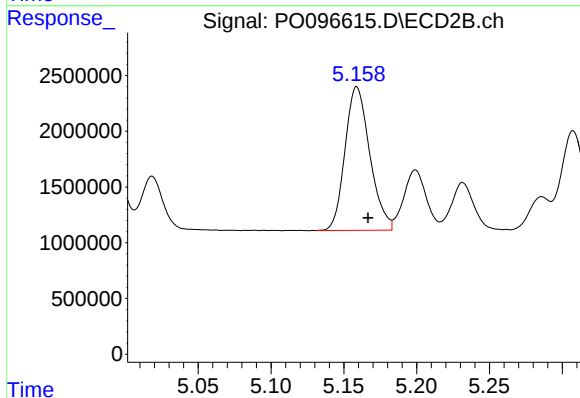
#7 AR-1016-5

R.T.: 6.072 min  
Delta R.T.: -0.011 min  
Response: 30252414  
Conc: 422.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154574BS

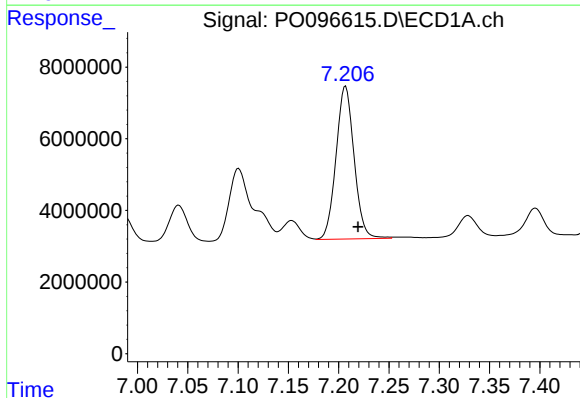
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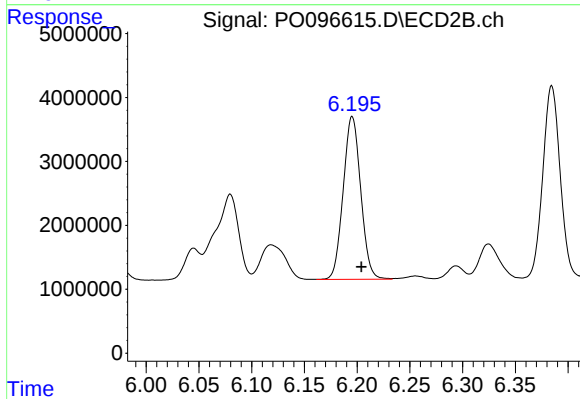
#7 AR-1016-5

R.T.: 5.158 min  
Delta R.T.: -0.008 min  
Response: 15277847  
Conc: 401.91 ng/ml m



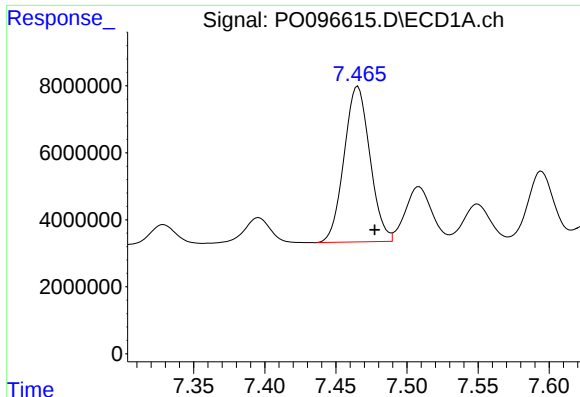
#31 AR-1260-1

R.T.: 7.207 min  
Delta R.T.: -0.012 min  
Response: 53311363  
Conc: 409.72 ng/ml



#31 AR-1260-1

R.T.: 6.195 min  
Delta R.T.: -0.009 min  
Response: 29411486  
Conc: 403.60 ng/ml



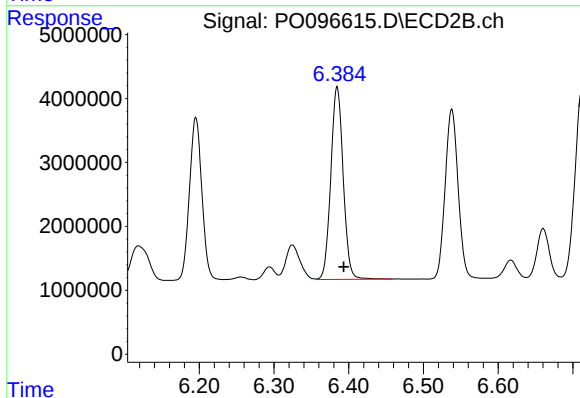
#32 AR-1260-2

R.T.: 7.465 min  
Delta R.T.: -0.012 min  
Response: 58778476  
Conc: 429.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154574BS

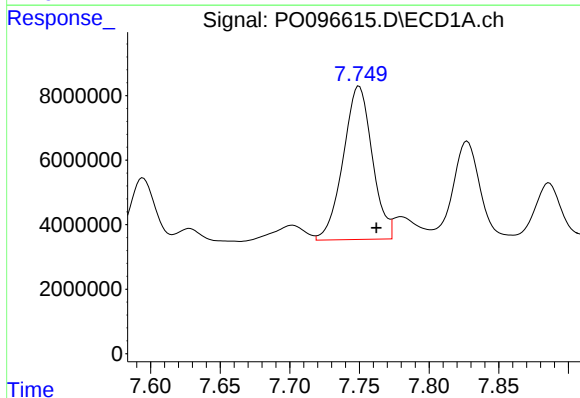
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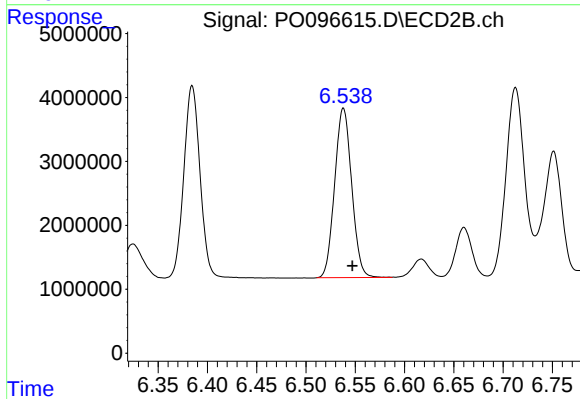
#32 AR-1260-2

R.T.: 6.385 min  
Delta R.T.: -0.009 min  
Response: 34749027  
Conc: 401.81 ng/ml



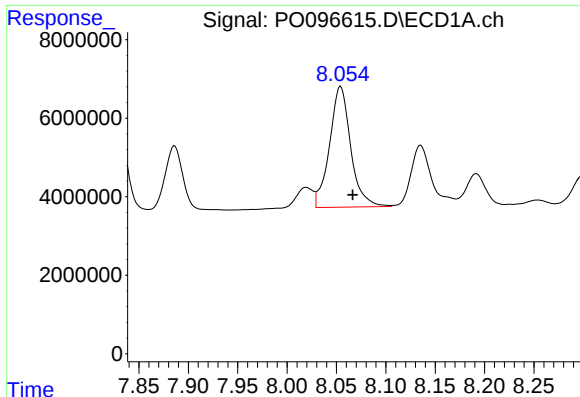
#33 AR-1260-3

R.T.: 7.750 min  
Delta R.T.: -0.012 min  
Response: 69055713  
Conc: 451.66 ng/ml



#33 AR-1260-3

R.T.: 6.538 min  
Delta R.T.: -0.009 min  
Response: 31864890  
Conc: 398.15 ng/ml



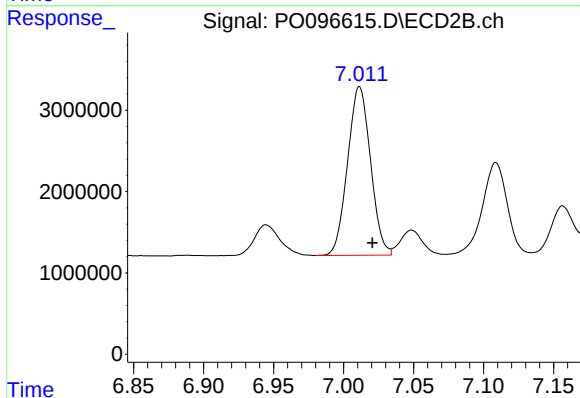
#34 AR-1260-4

R.T.: 8.054 min  
Delta R.T.: -0.012 min  
Response: 45952265  
Conc: 377.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB154574BS

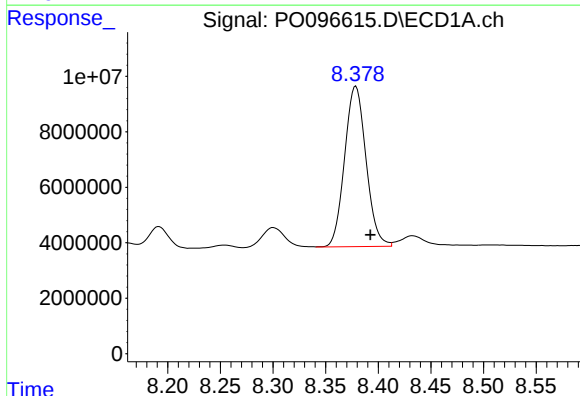
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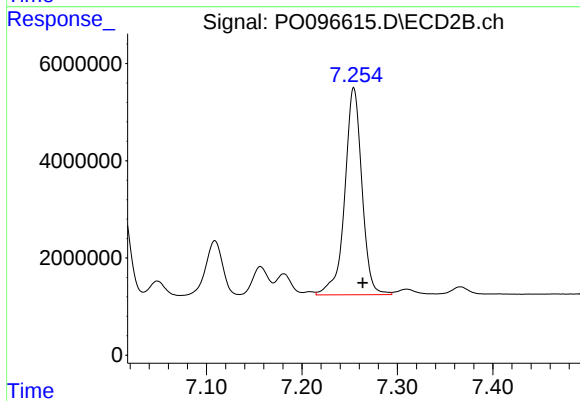
#34 AR-1260-4

R.T.: 7.011 min  
Delta R.T.: -0.009 min  
Response: 23669255  
Conc: 362.47 ng/ml



#35 AR-1260-5

R.T.: 8.379 min  
Delta R.T.: -0.014 min  
Response: 82191424  
Conc: 373.72 ng/ml



#35 AR-1260-5

R.T.: 7.254 min  
Delta R.T.: -0.009 min  
Response: 53066083  
Conc: 374.48 ng/ml