

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042319\  
 Data File : P0055561.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Apr 2019 23:12  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 01:45:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 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... | 4.291 | 3.602 | 2317384 | 2417934 | 66.774   | 75.768   |
| 2)                          | SA Decachlor... | 9.903 | 8.562 | 2159424 | 1546270 | 43.804   | 48.551   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.452 | 4.676 | 954003  | 1005952 | 530.170m | 636.117m |
| 4)                          | L1 AR-1016-2    | 5.475 | 4.694 | 1375938 | 1304684 | 553.993  | 608.887m |
| 5)                          | L1 AR-1016-3    | 5.536 | 4.869 | 863349  | 722368  | 548.769  | 597.876m |
| 6)                          | L1 AR-1016-4    | 5.635 | 4.910 | 715437  | 563308  | 549.036  | 557.436m |
| 7)                          | L1 AR-1016-5    | 5.927 | 5.122 | 734761  | 744695  | 550.688  | 571.349m |
| 31)                         | L7 AR-1260-1    | 7.045 | 6.147 | 1217249 | 1151994 | 484.449  | 501.287m |
| 32)                         | L7 AR-1260-2    | 7.302 | 6.334 | 1420397 | 1397380 | 457.672  | 507.629  |
| 33)                         | L7 AR-1260-3    | 7.659 | 6.487 | 1064546 | 1250155 | 433.736  | 484.950  |
| 34)                         | L7 AR-1260-4    | 7.884 | 6.955 | 1206144 | 977691  | 436.059  | 459.405m |
| 35)                         | L7 AR-1260-5    | 8.194 | 7.195 | 2242864 | 2214234 | 404.221m | 462.330m |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042319\  
Data File : PO055561.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Apr 2019 23:12  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

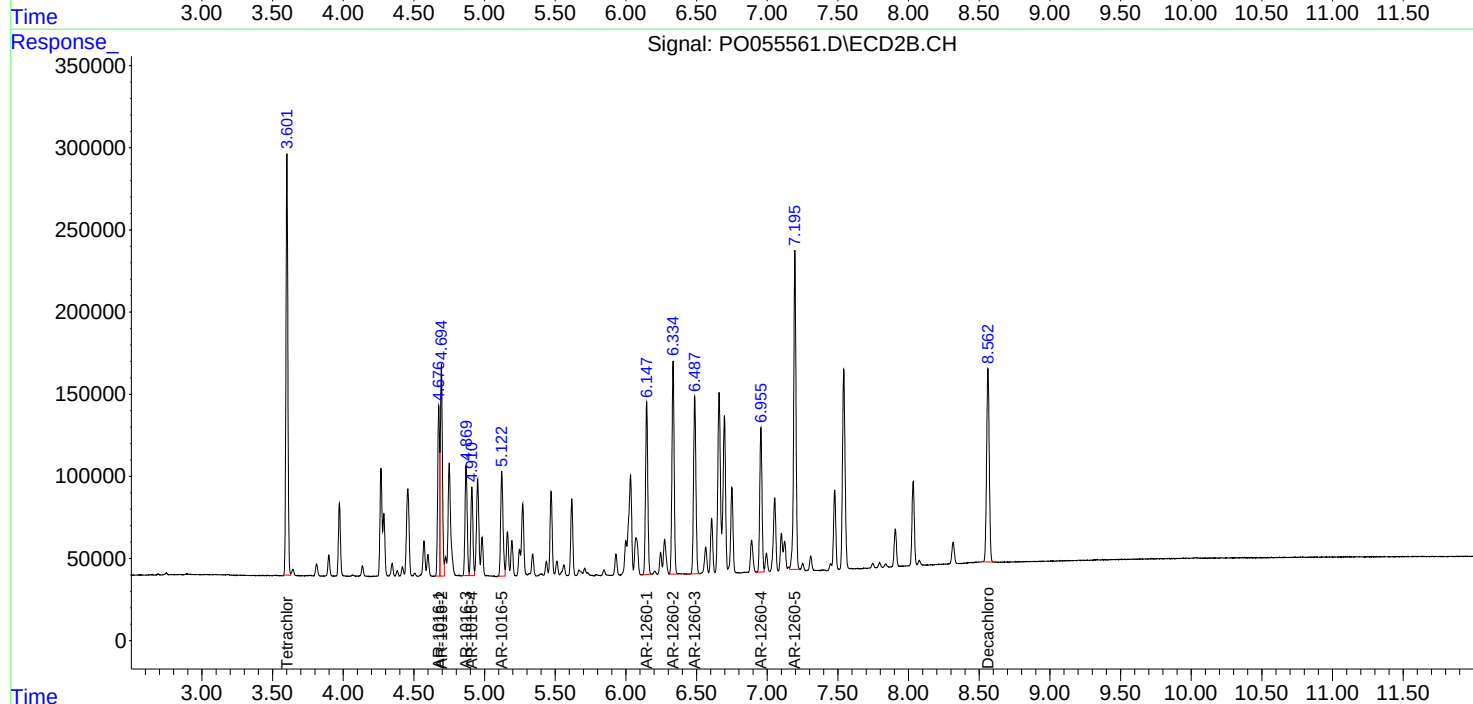
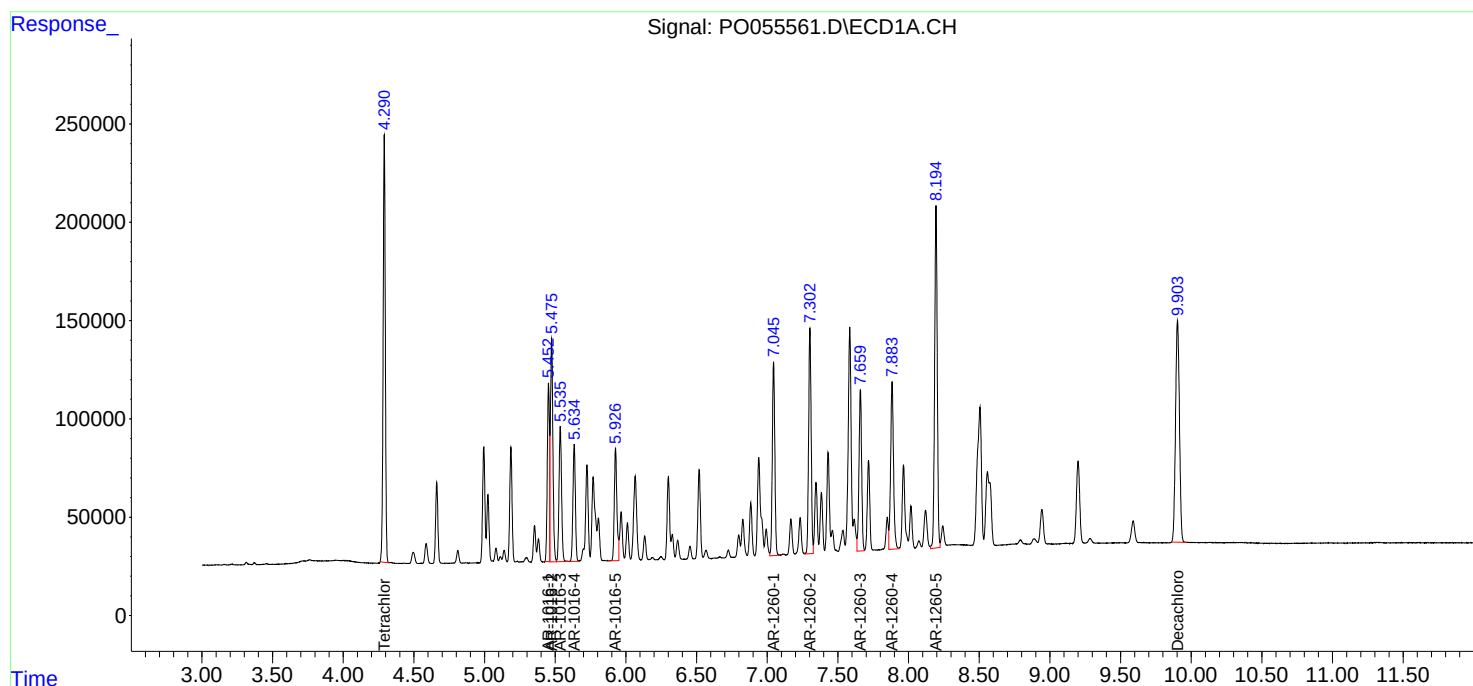
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

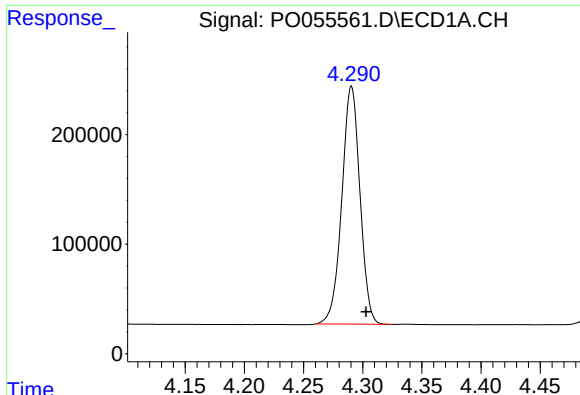
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 01:45:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





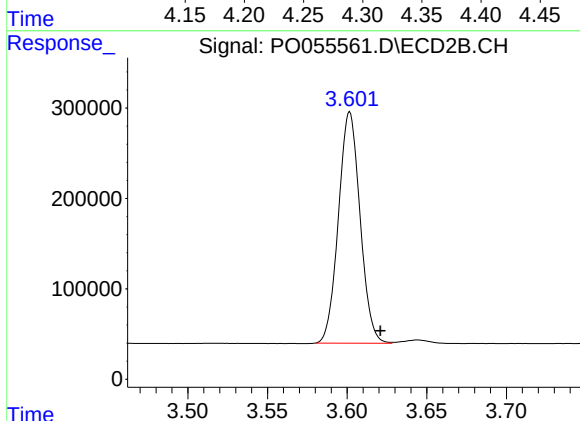
#1 Tetrachloro-m-xylene

R.T.: 4.291 min  
Delta R.T.: -0.012 min  
Response: 2317384  
Conc: 66.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

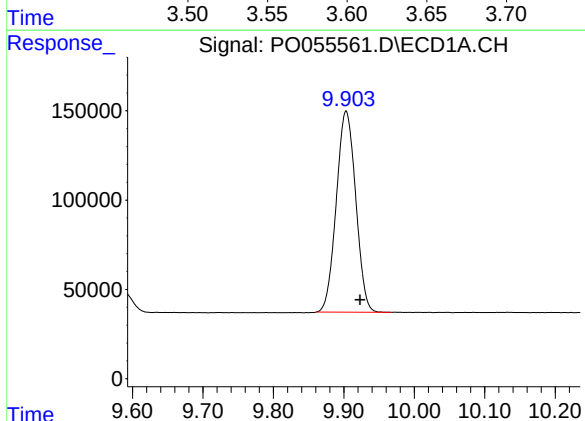
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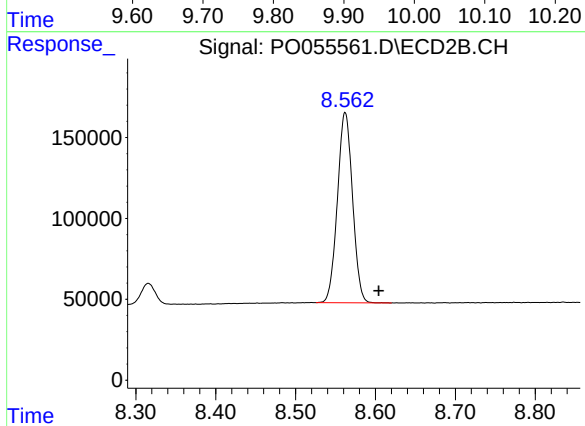
#1 Tetrachloro-m-xylene

R.T.: 3.602 min  
Delta R.T.: -0.019 min  
Response: 2417934  
Conc: 75.77 ng/ml



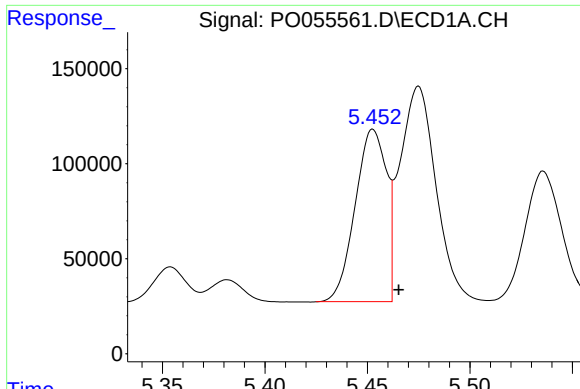
#2 Decachlorobiphenyl

R.T.: 9.903 min  
Delta R.T.: -0.020 min  
Response: 2159424  
Conc: 43.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.562 min  
Delta R.T.: -0.042 min  
Response: 1546270  
Conc: 48.55 ng/ml



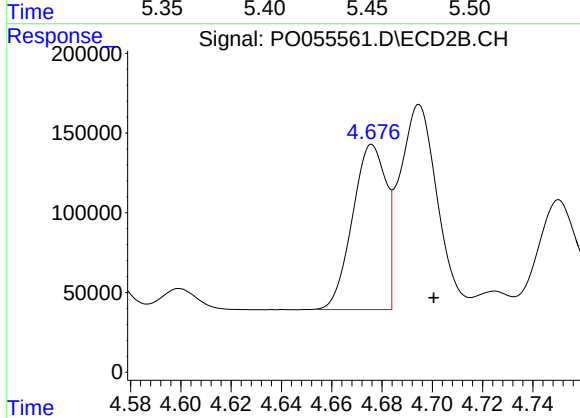
#3 AR-1016-1

R.T.: 5.452 min  
Delta R.T.: -0.013 min  
Response: 954003  
Conc: 530.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

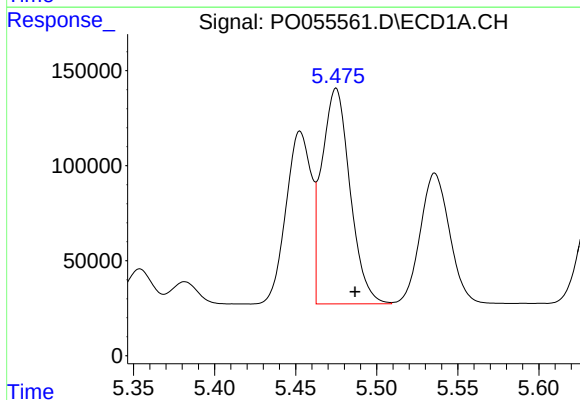
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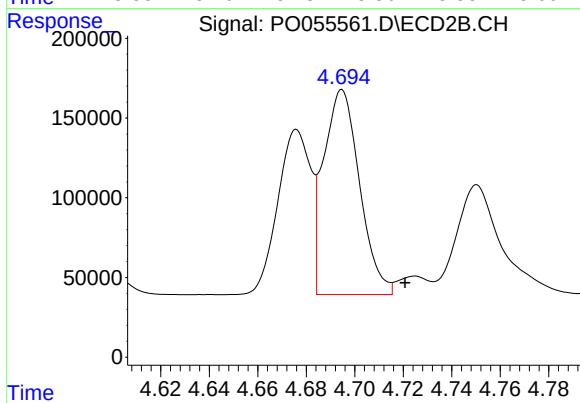
#3 AR-1016-1

R.T.: 4.676 min  
Delta R.T.: -0.025 min  
Response: 1005952  
Conc: 636.12 ng/ml m



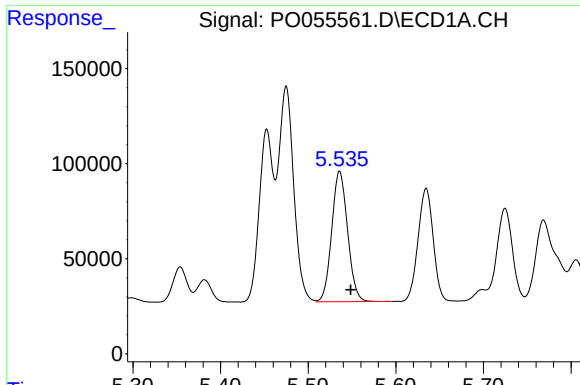
#4 AR-1016-2

R.T.: 5.475 min  
Delta R.T.: -0.012 min  
Response: 1375938  
Conc: 553.99 ng/ml



#4 AR-1016-2

R.T.: 4.694 min  
Delta R.T.: -0.026 min  
Response: 1304684  
Conc: 608.89 ng/ml m



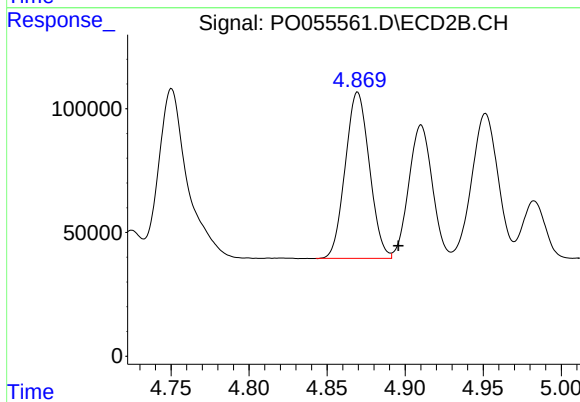
#5 AR-1016-3

R.T.: 5.536 min  
Delta R.T.: -0.013 min  
Response: 863349  
Conc: 548.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

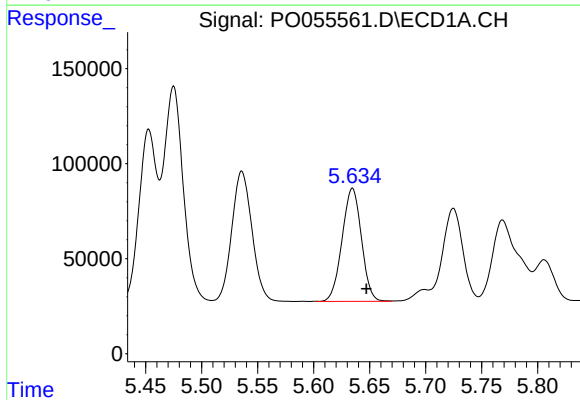
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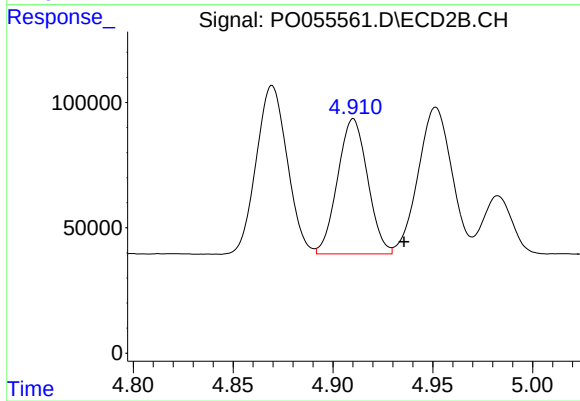
#5 AR-1016-3

R.T.: 4.869 min  
Delta R.T.: -0.027 min  
Response: 722368  
Conc: 597.88 ng/ml m



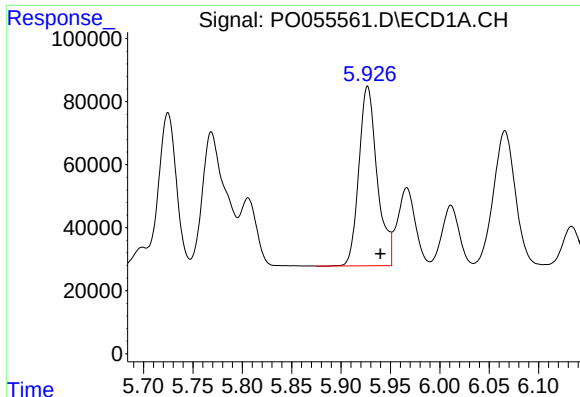
#6 AR-1016-4

R.T.: 5.635 min  
Delta R.T.: -0.012 min  
Response: 715437  
Conc: 549.04 ng/ml



#6 AR-1016-4

R.T.: 4.910 min  
Delta R.T.: -0.026 min  
Response: 563308  
Conc: 557.44 ng/ml m



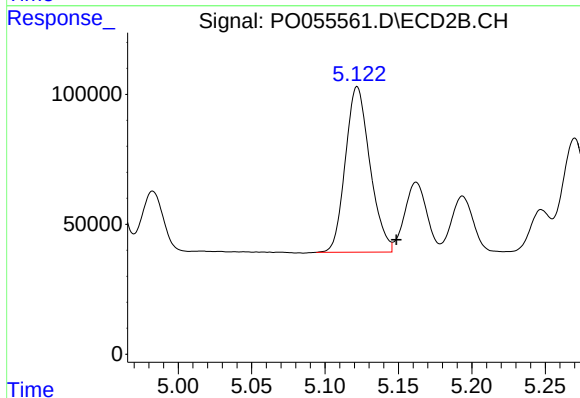
#7 AR-1016-5

R.T.: 5.927 min  
Delta R.T.: -0.013 min  
Response: 734761  
Conc: 550.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

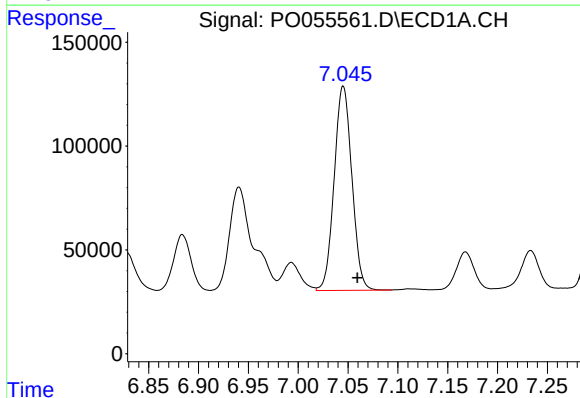
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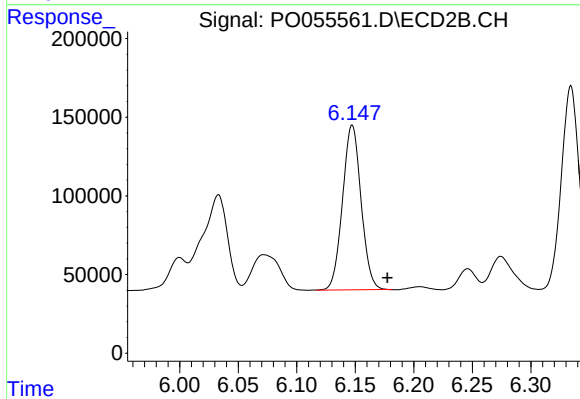
#7 AR-1016-5

R.T.: 5.122 min  
Delta R.T.: -0.027 min  
Response: 744695  
Conc: 571.35 ng/ml m



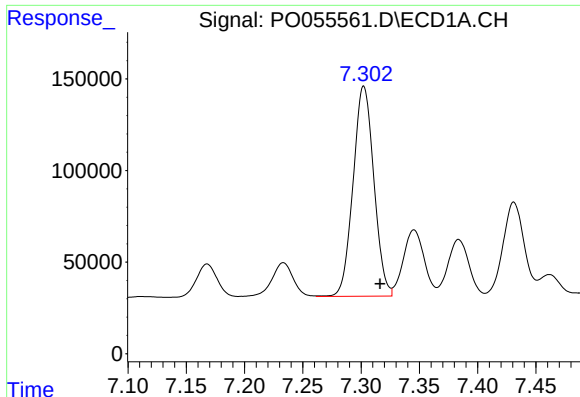
#31 AR-1260-1

R.T.: 7.045 min  
Delta R.T.: -0.014 min  
Response: 1217249  
Conc: 484.45 ng/ml



#31 AR-1260-1

R.T.: 6.147 min  
Delta R.T.: -0.030 min  
Response: 1151994  
Conc: 501.29 ng/ml m



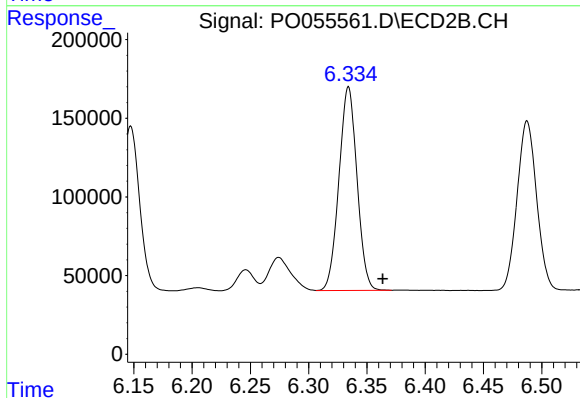
#32 AR-1260-2

R.T.: 7.302 min  
Delta R.T.: -0.014 min  
Response: 1420397  
Conc: 457.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

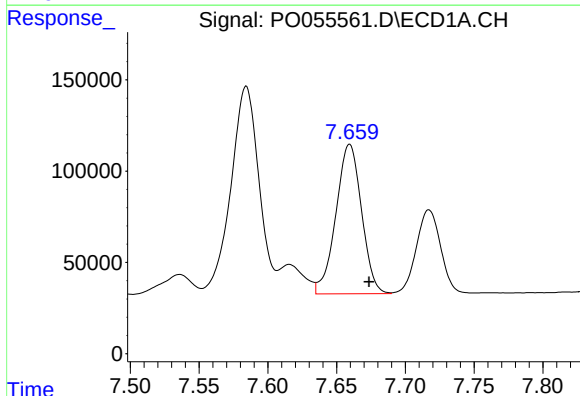
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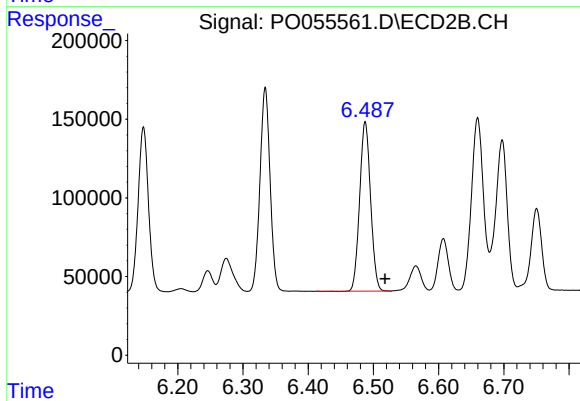
#32 AR-1260-2

R.T.: 6.334 min  
Delta R.T.: -0.029 min  
Response: 1397380  
Conc: 507.63 ng/ml



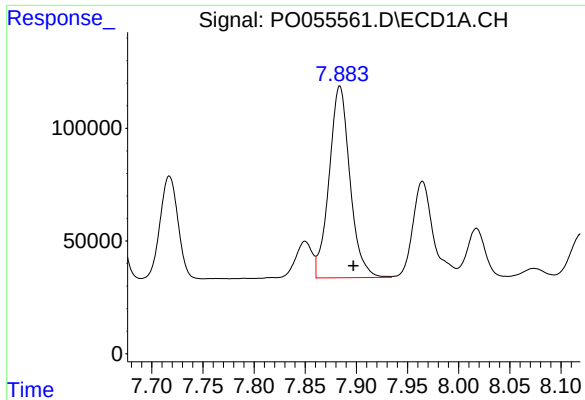
#33 AR-1260-3

R.T.: 7.659 min  
Delta R.T.: -0.014 min  
Response: 1064546  
Conc: 433.74 ng/ml



#33 AR-1260-3

R.T.: 6.487 min  
Delta R.T.: -0.030 min  
Response: 1250155  
Conc: 484.95 ng/ml



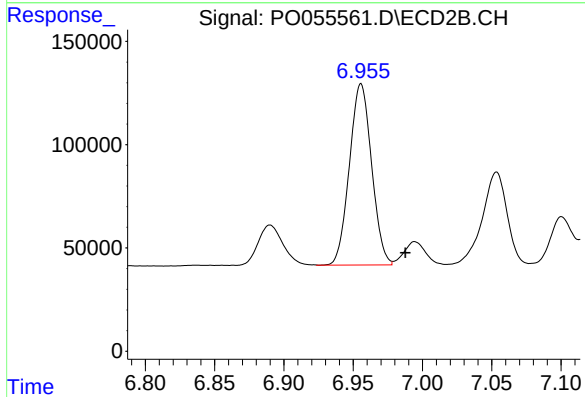
#34 AR-1260-4

R.T.: 7.884 min  
Delta R.T.: -0.013 min  
Response: 1206144  
Conc: 436.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

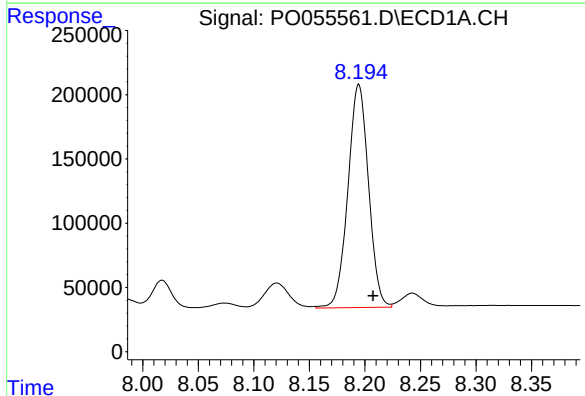
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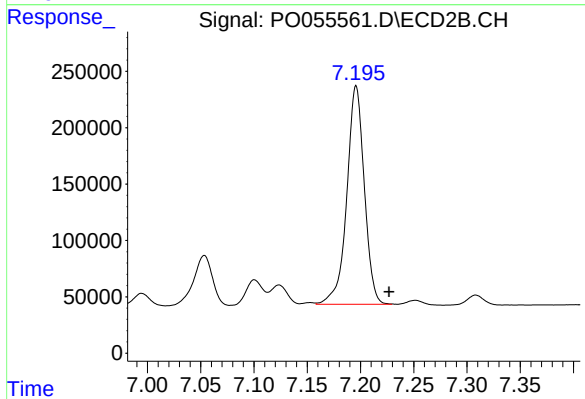
#34 AR-1260-4

R.T.: 6.955 min  
Delta R.T.: -0.032 min  
Response: 977691  
Conc: 459.41 ng/ml m



#35 AR-1260-5

R.T.: 8.194 min  
Delta R.T.: -0.013 min  
Response: 2242864  
Conc: 404.22 ng/ml m



#35 AR-1260-5

R.T.: 7.195 min  
Delta R.T.: -0.032 min  
Response: 2214234  
Conc: 462.33 ng/ml m