

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0061918\  
 Data File : P0045940.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jun 2018 21:30  
 Operator : SM/UA  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 02:25:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 20 02:20:26 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...          | 4.383  | 3.611 | 12728138 | 6835189 | 23.865   | 25.084   |
| 2) SA Decachlor...          | 10.054 | 8.591 | 11259423 | 4401004 | 24.174   | 26.070   |
| Target Compounds            |        |       |          |         |          |          |
| 3) L1 AR-1016-1             | 5.278  | 4.475 | 3085429  | 1930823 | 252.413  | 255.461  |
| 4) L1 AR-1016-2             | 5.628  | 4.929 | 4039074  | 1432950 | 252.983  | 250.391  |
| 5) L1 AR-1016-3             | 5.726  | 4.971 | 3260919  | 1769391 | 249.880  | 254.700  |
| 6) L1 AR-1016-4             | 6.160  | 5.141 | 3516034  | 1887445 | 252.512  | 258.985m |
| 7) L1 AR-1016-5             | 6.395  | 5.492 | 3107890  | 1909951 | 259.492  | 268.899  |
| 31) L7 AR-1260-1            | 7.140  | 6.169 | 6383746  | 3456403 | 245.550m | 266.549  |
| 32) L7 AR-1260-2            | 7.396  | 6.356 | 7636428  | 4024282 | 244.437  | 257.931  |
| 33) L7 AR-1260-3            | 7.676  | 6.683 | 9095035  | 4253599 | 242.167  | 259.254  |
| 34) L7 AR-1260-4            | 8.291  | 7.219 | 12564097 | 6195412 | 238.667  | 255.972  |
| 35) L7 AR-1260-5            | 8.607  | 7.565 | 7852583  | 4515211 | 241.502  | 260.727  |
| -----                       |        |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0061918\  
Data File : P0045940.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jun 2018 21:30  
Operator : SM/UA  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

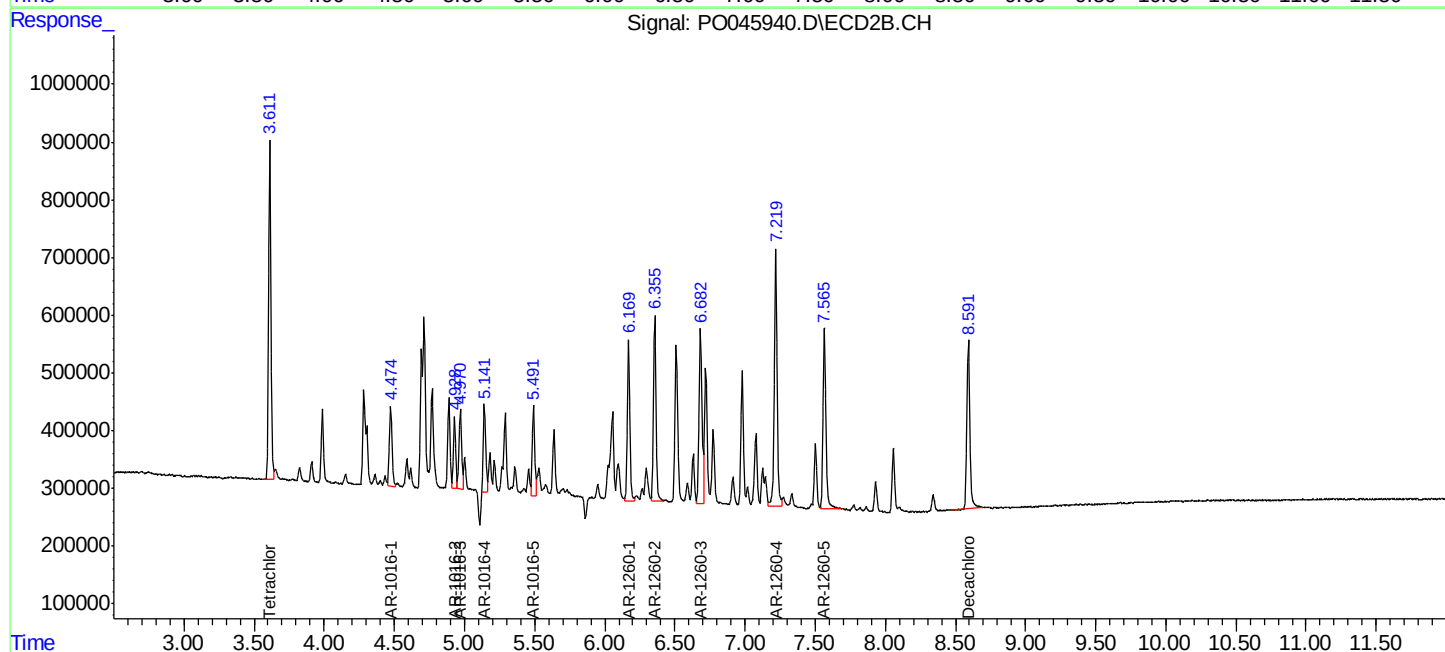
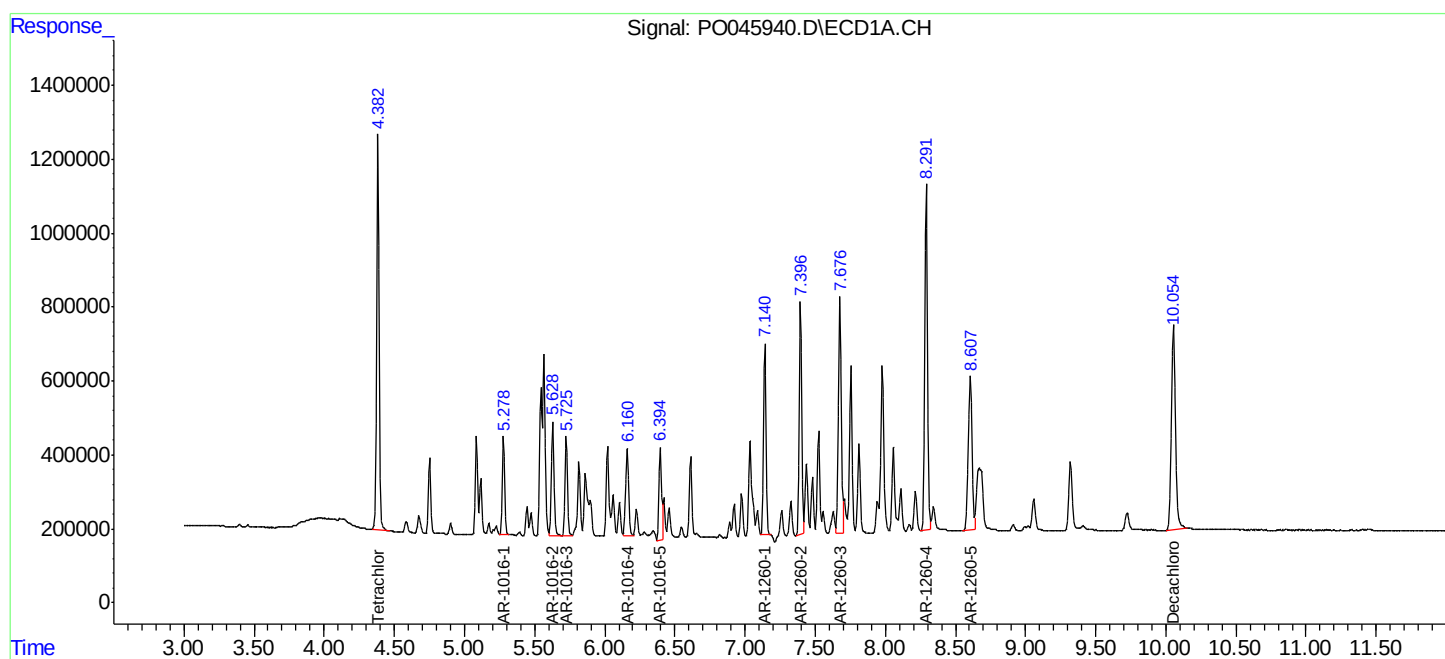
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC250

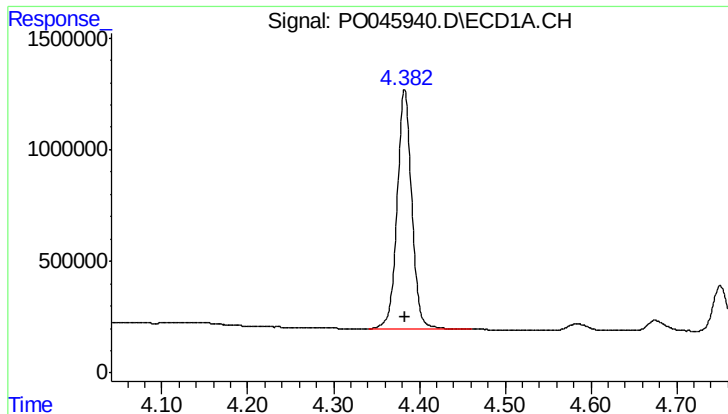
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 02:25:42 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0061918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 20 02:20:26 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





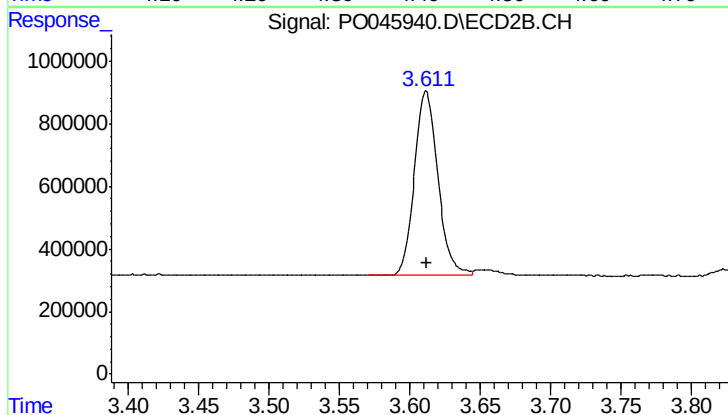
#1 Tetrachloro-m-xylene

R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 12728138  
Conc: 23.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

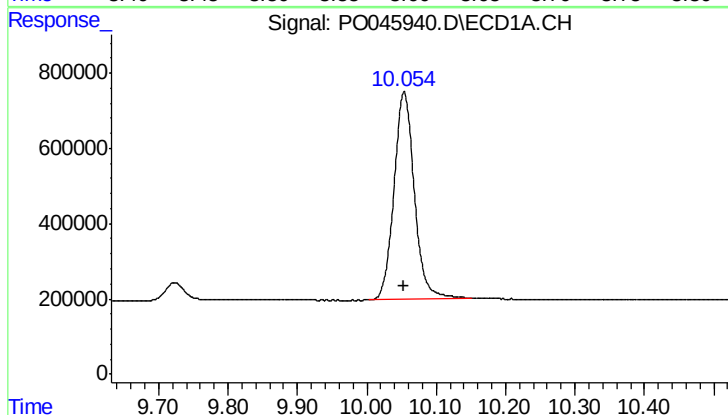
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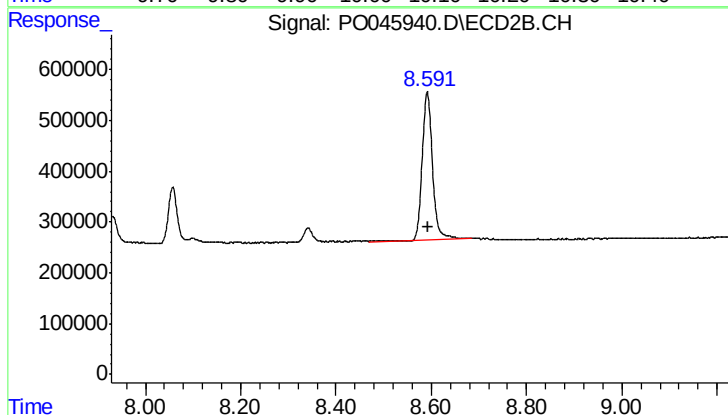
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: 0.000 min  
Response: 6835189  
Conc: 25.08 ng/ml



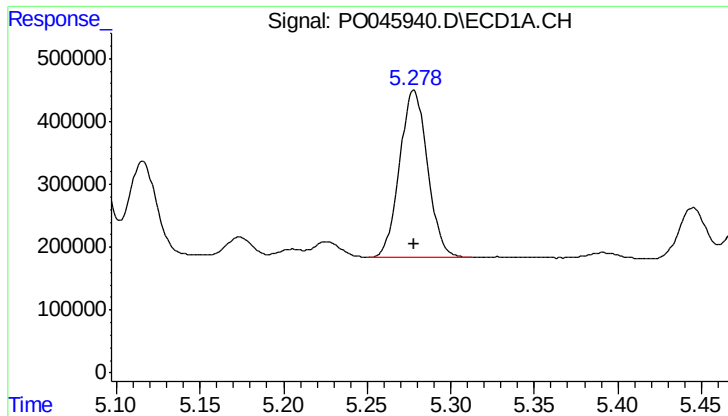
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: 0.000 min  
Response: 11259423  
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.591 min  
Delta R.T.: -0.002 min  
Response: 4401004  
Conc: 26.07 ng/ml



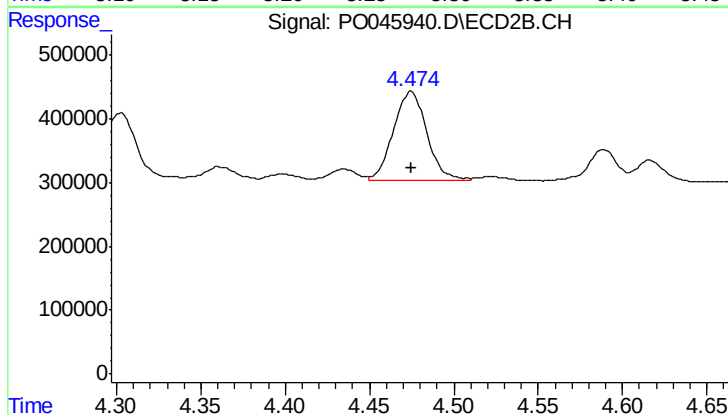
#3 AR-1016-1

R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 3085429  
Conc: 252.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

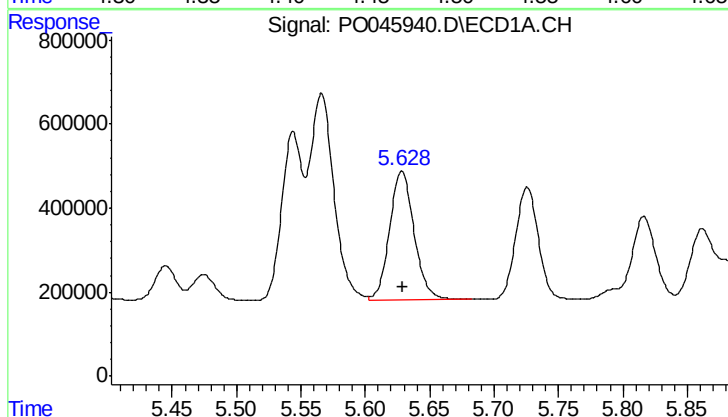
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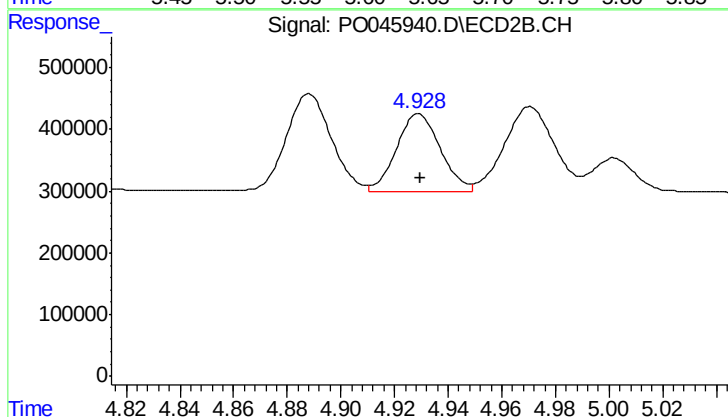
#3 AR-1016-1

R.T.: 4.475 min  
Delta R.T.: 0.000 min  
Response: 1930823  
Conc: 255.46 ng/ml



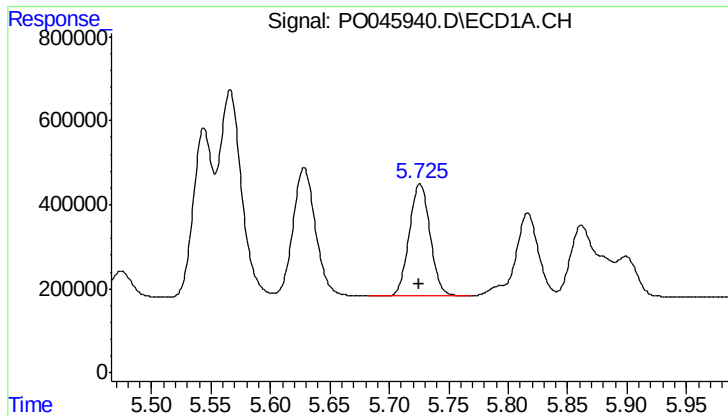
#4 AR-1016-2

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 4039074  
Conc: 252.98 ng/ml



#4 AR-1016-2

R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 1432950  
Conc: 250.39 ng/ml



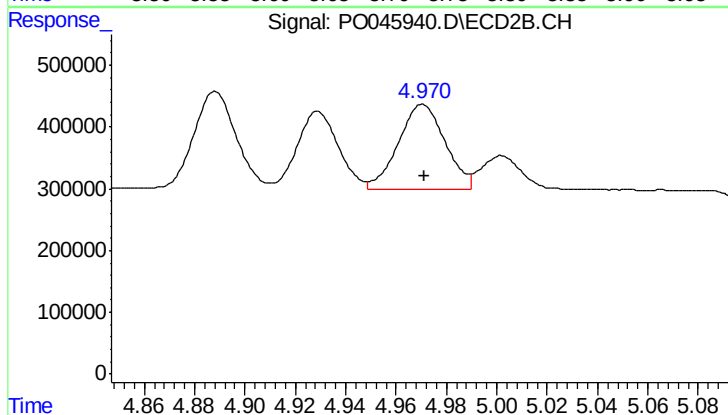
#5 AR-1016-3

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 3260919  
Conc: 249.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

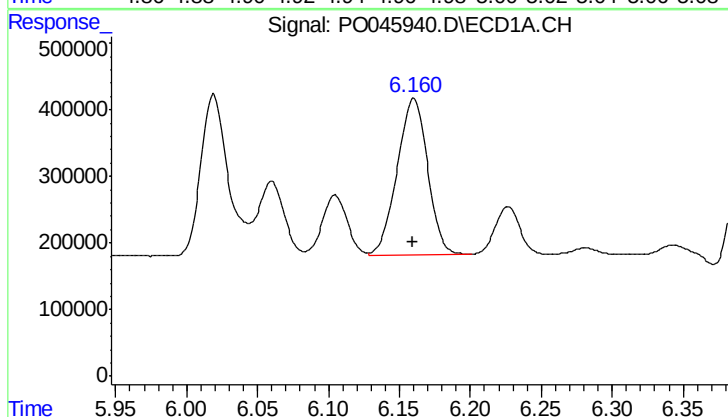
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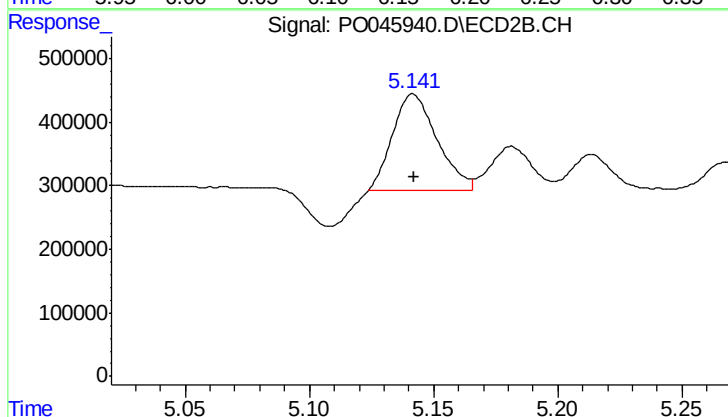
#5 AR-1016-3

R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 1769391  
Conc: 254.70 ng/ml



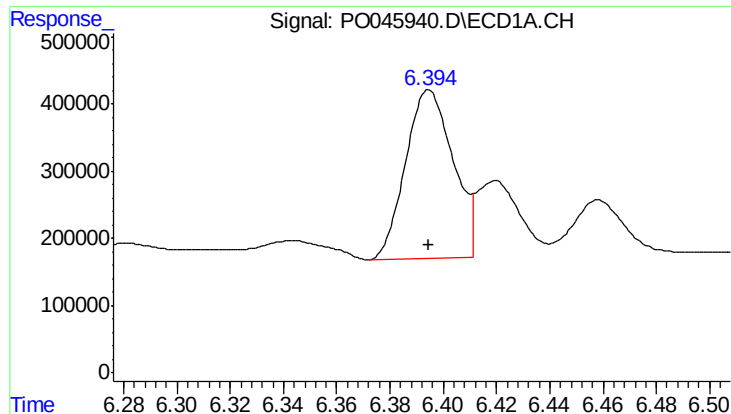
#6 AR-1016-4

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 3516034  
Conc: 252.51 ng/ml



#6 AR-1016-4

R.T.: 5.141 min  
Delta R.T.: 0.000 min  
Response: 1887445  
Conc: 258.98 ng/ml m



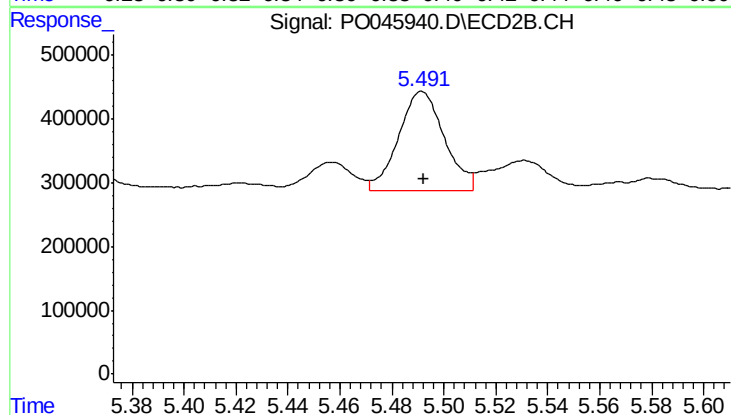
#7 AR-1016-5

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 3107890  
Conc: 259.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

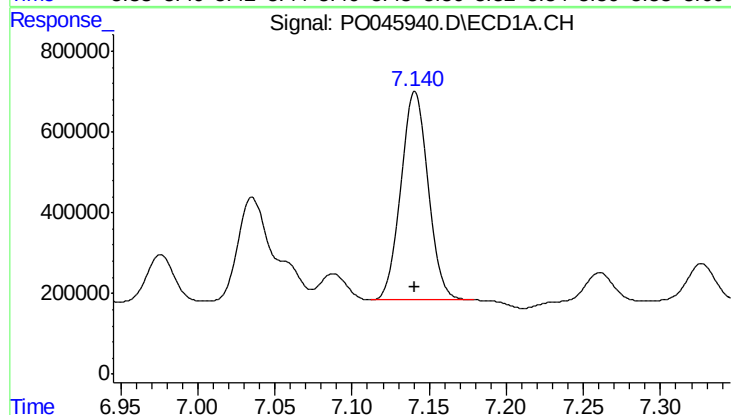
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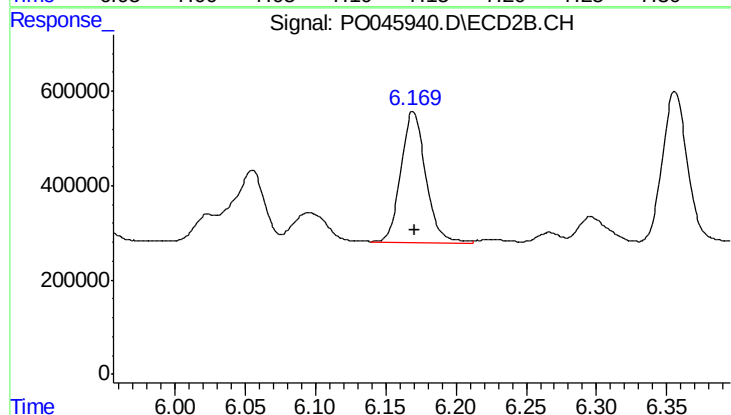
#7 AR-1016-5

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 1909951  
Conc: 268.90 ng/ml



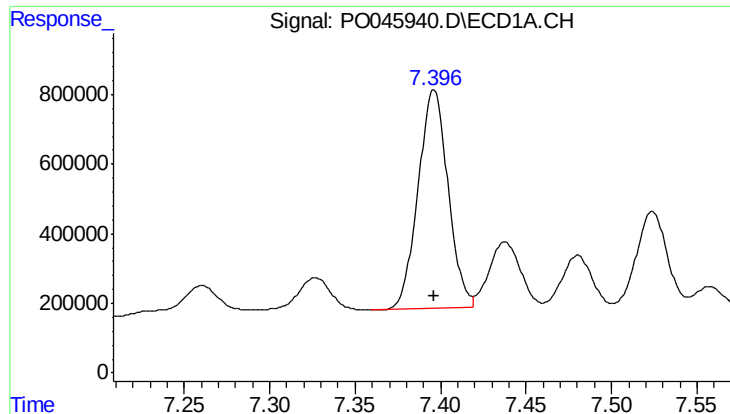
#31 AR-1260-1

R.T.: 7.140 min  
Delta R.T.: 0.000 min  
Response: 6383746  
Conc: 245.55 ng/ml m



#31 AR-1260-1

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 3456403  
Conc: 266.55 ng/ml



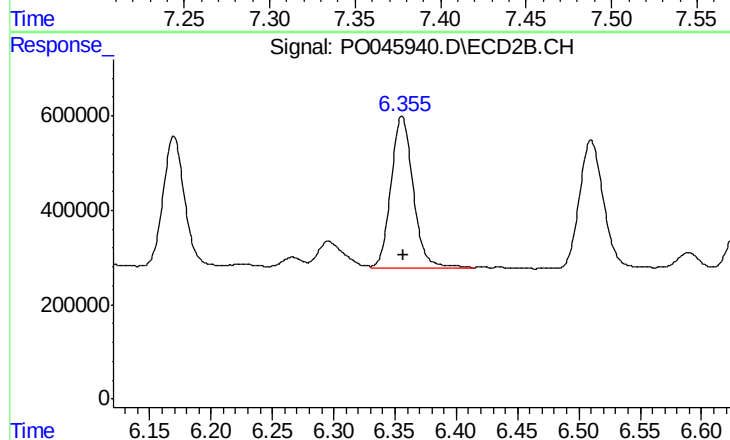
#32 AR-1260-2

R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 7636428  
Conc: 244.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

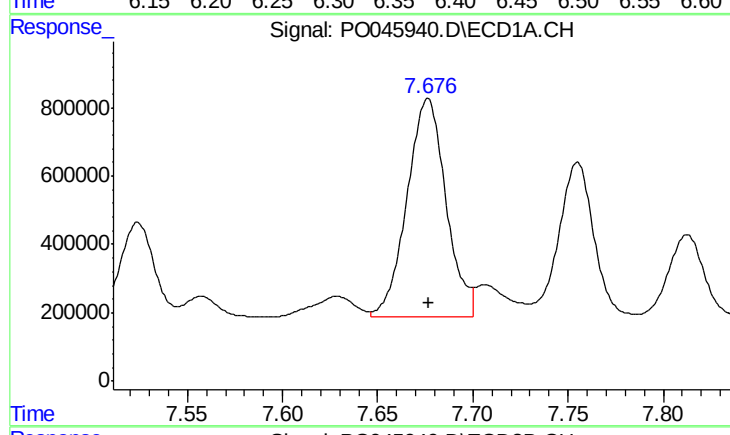
Manual Integrations  
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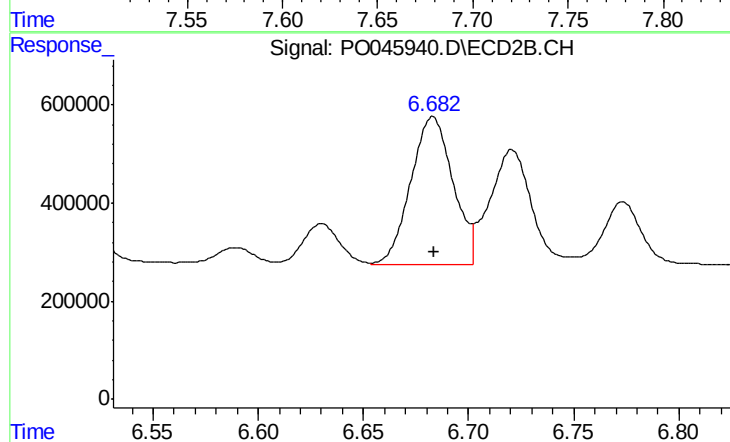
#32 AR-1260-2

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 4024282  
Conc: 257.93 ng/ml



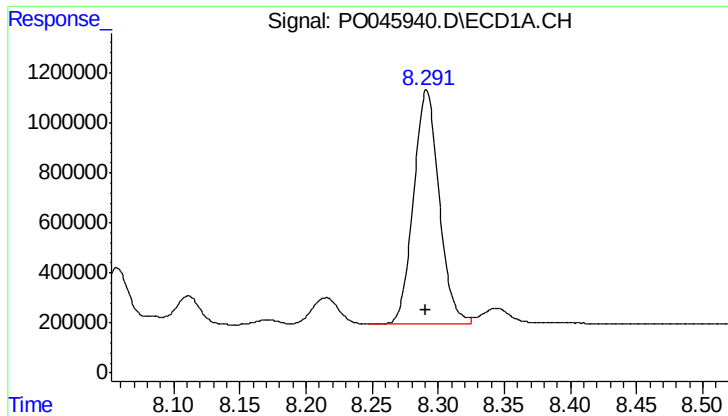
#33 AR-1260-3

R.T.: 7.676 min  
Delta R.T.: 0.000 min  
Response: 9095035  
Conc: 242.17 ng/ml



#33 AR-1260-3

R.T.: 6.683 min  
Delta R.T.: 0.000 min  
Response: 4253599  
Conc: 259.25 ng/ml



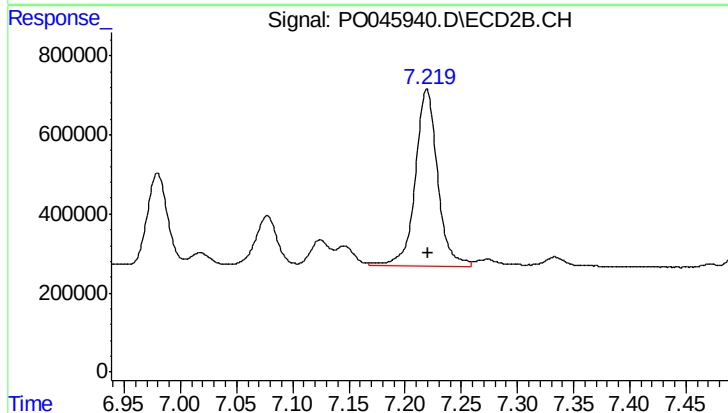
#34 AR-1260-4

R.T.: 8.291 min  
Delta R.T.: 0.000 min  
Response: 12564097  
Conc: 238.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC250

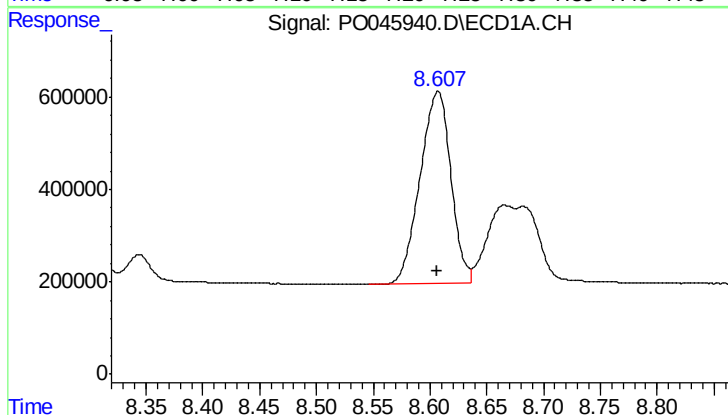
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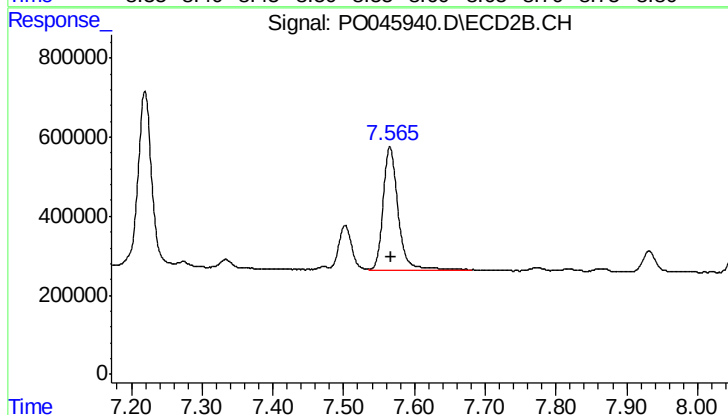
#34 AR-1260-4

R.T.: 7.219 min  
Delta R.T.: 0.000 min  
Response: 6195412  
Conc: 255.97 ng/ml



#35 AR-1260-5

R.T.: 8.607 min  
Delta R.T.: 0.000 min  
Response: 7852583  
Conc: 241.50 ng/ml



#35 AR-1260-5

R.T.: 7.565 min  
Delta R.T.: -0.002 min  
Response: 4515211  
Conc: 260.73 ng/ml