

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010220\  
 Data File : P0065235.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jan 2020 17:28  
 Operator : AJ/MA  
 Sample : PB125845BSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB125845BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 18:03:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0123119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 31 07:42:34 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... | 4.168 | 3.443 | 547167 | 645064 | 25.942   | 25.534   |
| 2)                          | SA Decachlor... | 9.677 | 8.353 | 643197 | 776776 | 21.077   | 20.184   |
| Target Compounds            |                 |       |       |        |        |          |          |
| 3)                          | L1 AR-1016-1    | 5.318 | 4.502 | 247326 | 275803 | 230.370m | 214.994m |
| 4)                          | L1 AR-1016-2    | 5.340 | 4.521 | 363297 | 402899 | 233.432  | 223.049  |
| 5)                          | L1 AR-1016-3    | 5.401 | 4.694 | 220781 | 221636 | 230.821  | 220.041  |
| 6)                          | L1 AR-1016-4    | 5.498 | 4.736 | 188250 | 179417 | 238.478  | 203.480  |
| 7)                          | L1 AR-1016-5    | 5.789 | 4.945 | 175880 | 226800 | 213.414  | 205.921  |
| 31)                         | L7 AR-1260-1    | 6.902 | 5.965 | 396478 | 505203 | 237.247  | 212.864  |
| 32)                         | L7 AR-1260-2    | 7.158 | 6.152 | 468504 | 633999 | 228.035  | 207.807  |
| 33)                         | L7 AR-1260-3    | 7.514 | 6.303 | 298226 | 556771 | 186.870  | 207.289m |
| 34)                         | L7 AR-1260-4    | 7.737 | 6.771 | 370401 | 412578 | 199.303  | 178.047  |
| 35)                         | L7 AR-1260-5    | 8.043 | 7.013 | 677366 | 944363 | 190.471  | 174.593  |
| -----                       |                 |       |       |        |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010220\  
Data File : P0065235.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jan 2020 17:28  
Operator : AJ/MA  
Sample : PB125845BSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

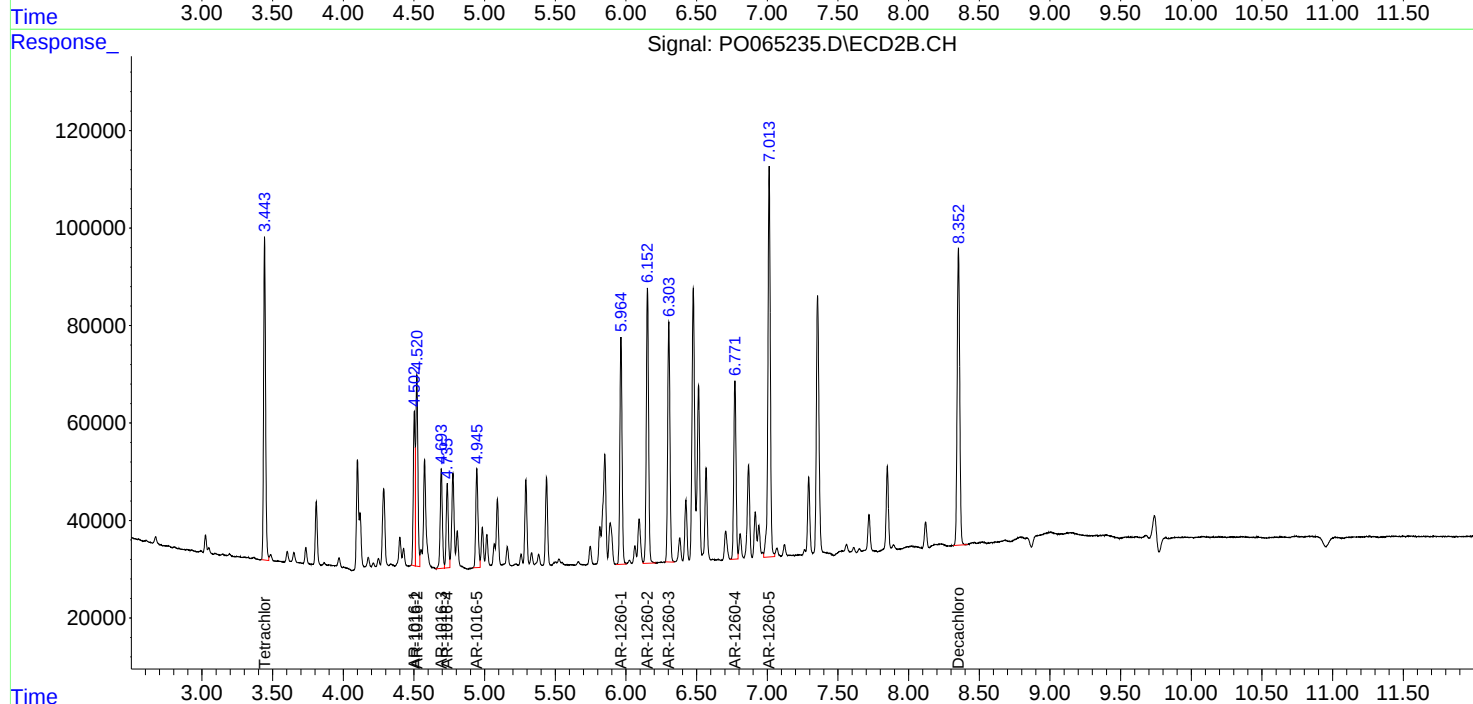
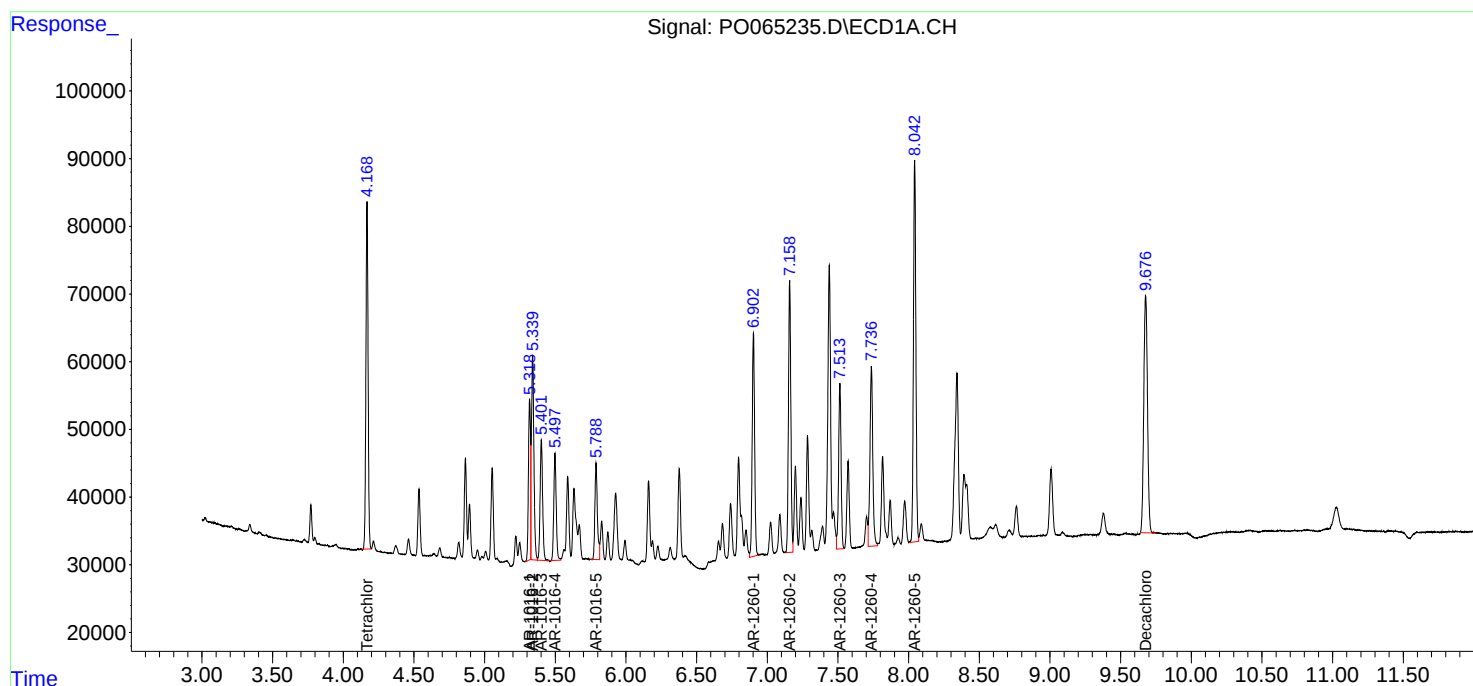
Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

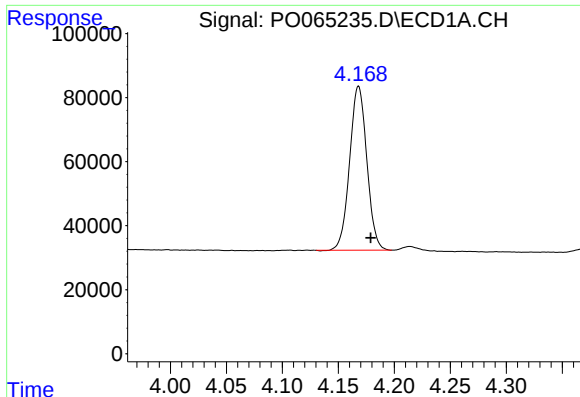
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 02 18:03:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO123119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 31 07:42:34 2019  
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





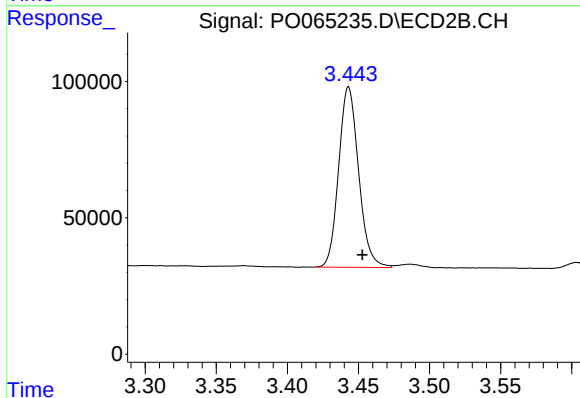
#1 Tetrachloro-m-xylene

R.T.: 4.168 min  
Delta R.T.: -0.011 min  
Response: 547167  
Conc: 25.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

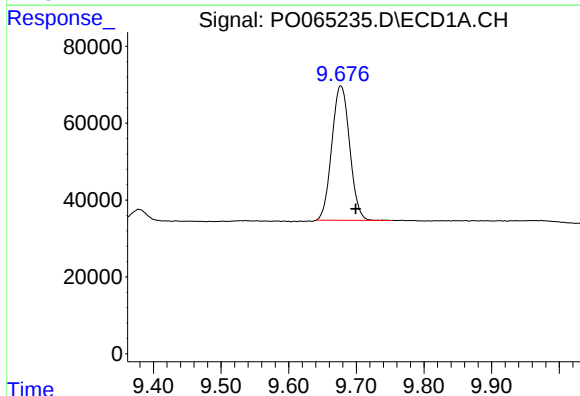
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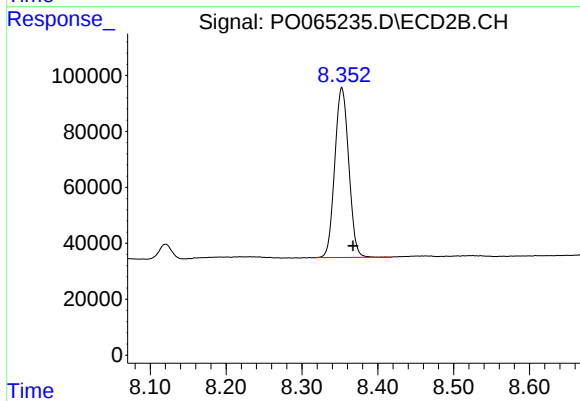
#1 Tetrachloro-m-xylene

R.T.: 3.443 min  
Delta R.T.: -0.010 min  
Response: 645064  
Conc: 25.53 ng/ml



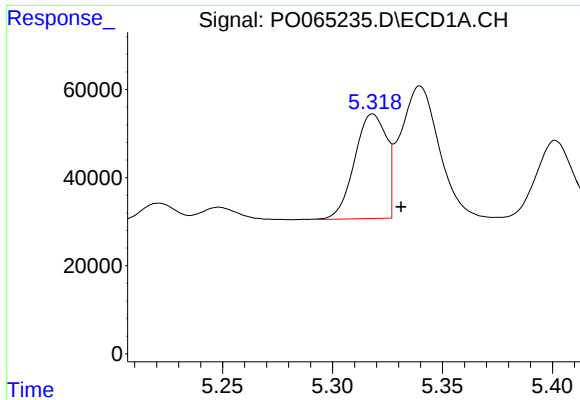
#2 Decachlorobiphenyl

R.T.: 9.677 min  
Delta R.T.: -0.022 min  
Response: 643197  
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.353 min  
Delta R.T.: -0.015 min  
Response: 776776  
Conc: 20.18 ng/ml



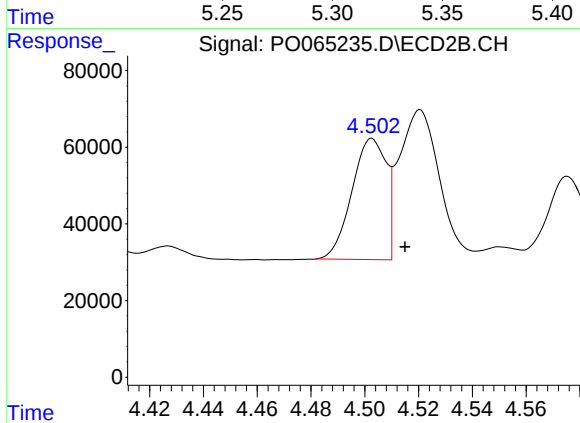
#3 AR-1016-1

R.T.: 5.318 min  
Delta R.T.: -0.013 min  
Response: 247326  
Conc: 230.37 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

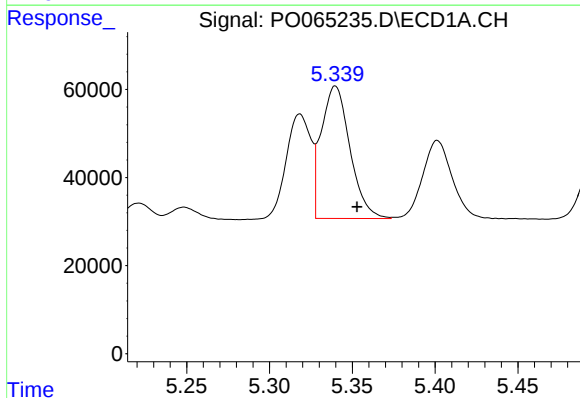
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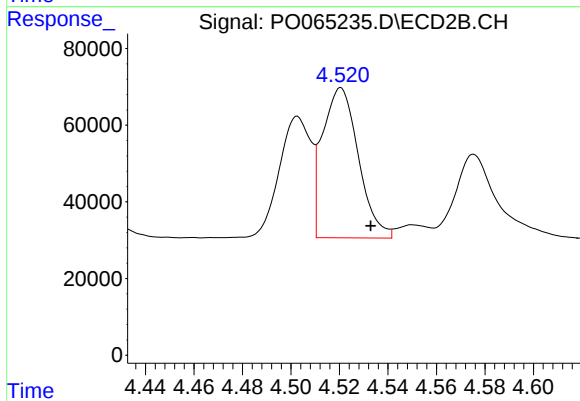
#3 AR-1016-1

R.T.: 4.502 min  
Delta R.T.: -0.013 min  
Response: 275803  
Conc: 214.99 ng/ml m



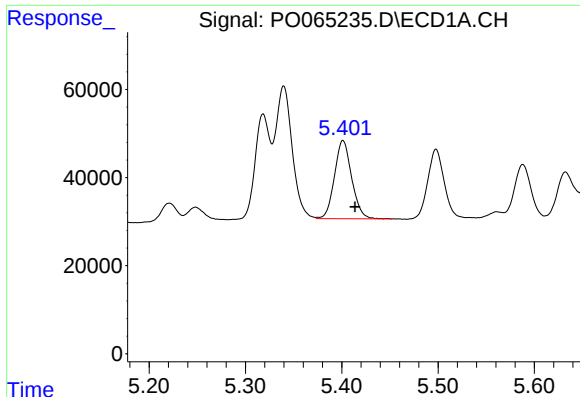
#4 AR-1016-2

R.T.: 5.340 min  
Delta R.T.: -0.013 min  
Response: 363297  
Conc: 233.43 ng/ml



#4 AR-1016-2

R.T.: 4.521 min  
Delta R.T.: -0.012 min  
Response: 402899  
Conc: 223.05 ng/ml



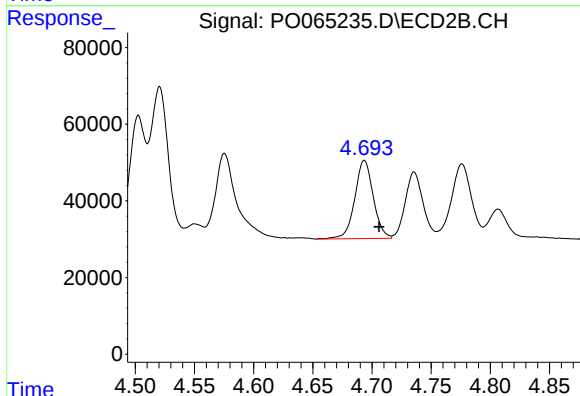
#5 AR-1016-3

R.T.: 5.401 min  
Delta R.T.: -0.012 min  
Response: 220781  
Conc: 230.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

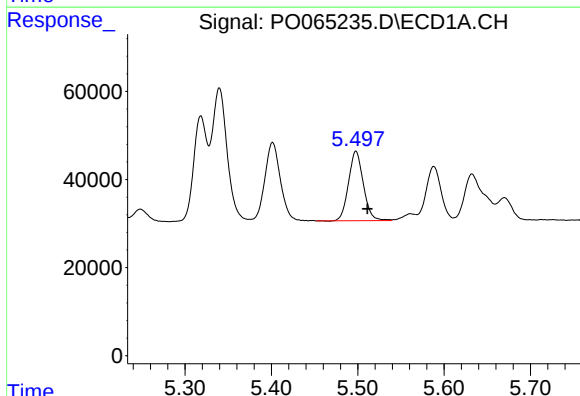
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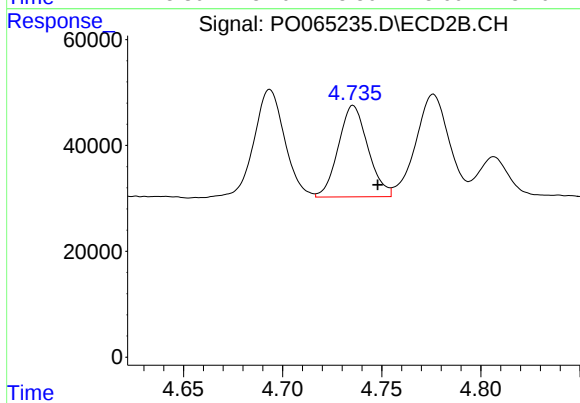
#5 AR-1016-3

R.T.: 4.694 min  
Delta R.T.: -0.012 min  
Response: 221636  
Conc: 220.04 ng/ml



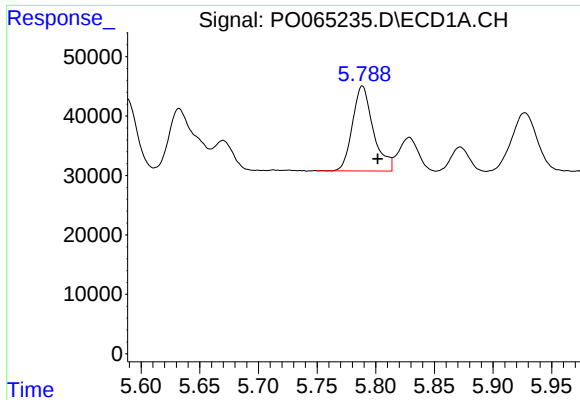
#6 AR-1016-4

R.T.: 5.498 min  
Delta R.T.: -0.013 min  
Response: 188250  
Conc: 238.48 ng/ml



#6 AR-1016-4

R.T.: 4.736 min  
Delta R.T.: -0.012 min  
Response: 179417  
Conc: 203.48 ng/ml



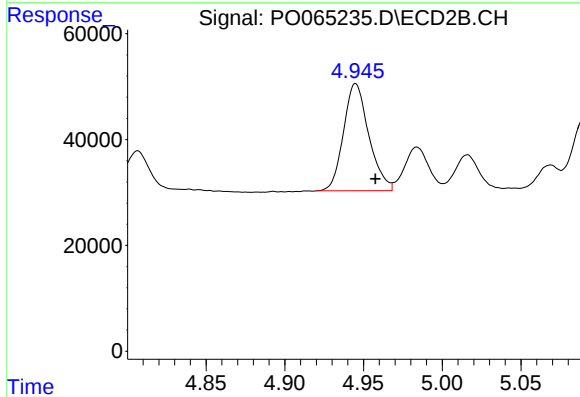
#7 AR-1016-5

R.T.: 5.789 min  
Delta R.T.: -0.013 min  
Response: 175880  
Conc: 213.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

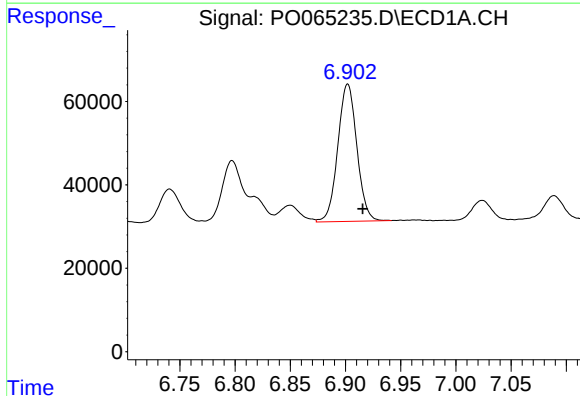
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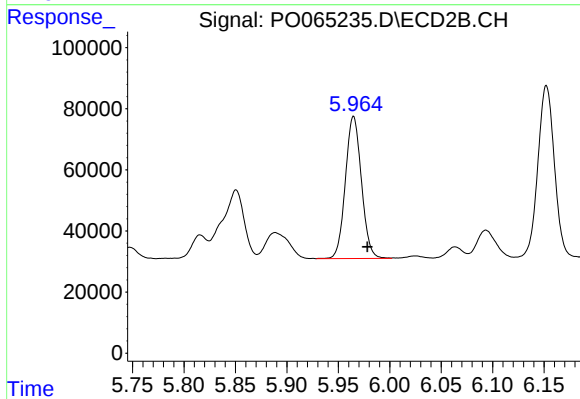
#7 AR-1016-5

R.T.: 4.945 min  
Delta R.T.: -0.012 min  
Response: 226800  
Conc: 205.92 ng/ml



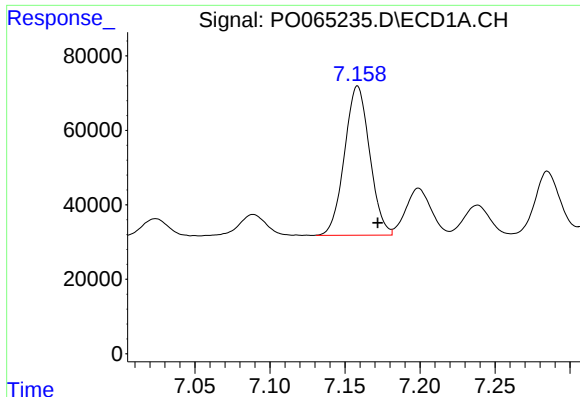
#31 AR-1260-1

R.T.: 6.902 min  
Delta R.T.: -0.013 min  
Response: 396478  
Conc: 237.25 ng/ml



#31 AR-1260-1

R.T.: 5.965 min  
Delta R.T.: -0.013 min  
Response: 505203  
Conc: 212.86 ng/ml



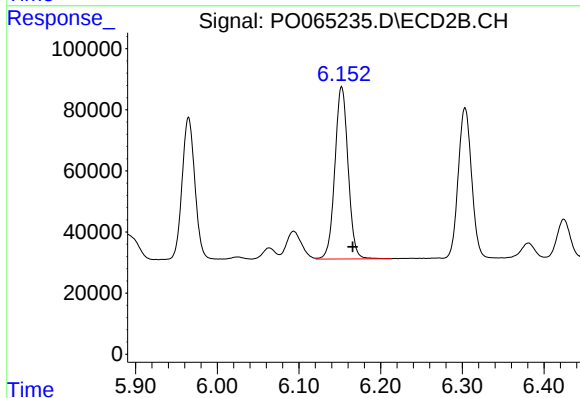
#32 AR-1260-2

R.T.: 7.158 min  
Delta R.T.: -0.014 min  
Response: 468504  
Conc: 228.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

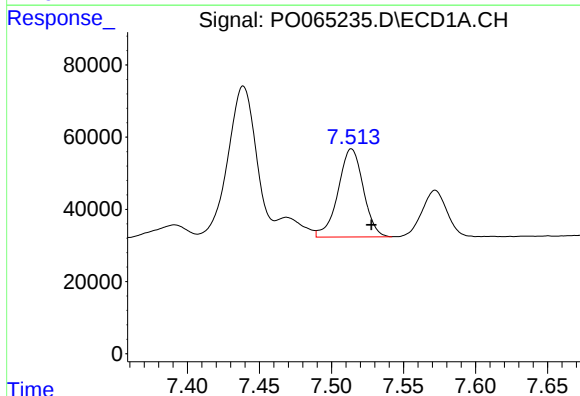
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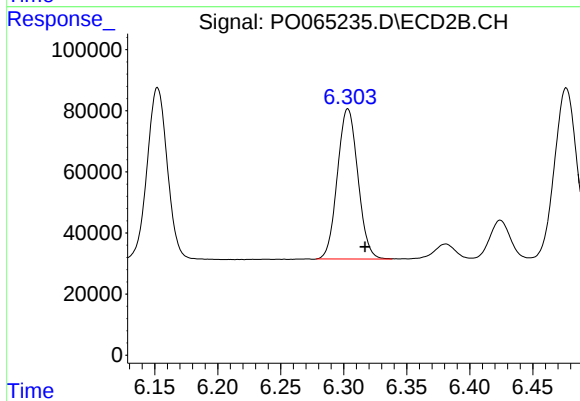
#32 AR-1260-2

R.T.: 6.152 min  
Delta R.T.: -0.014 min  
Response: 633999  
Conc: 207.81 ng/ml



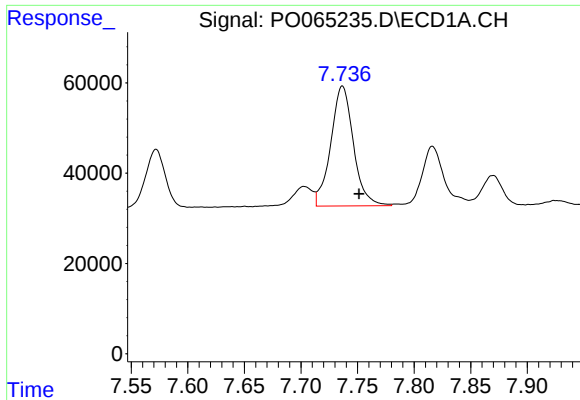
#33 AR-1260-3

R.T.: 7.514 min  
Delta R.T.: -0.014 min  
Response: 298226  
Conc: 186.87 ng/ml



#33 AR-1260-3

R.T.: 6.303 min  
Delta R.T.: -0.014 min  
Response: 556771  
Conc: 207.29 ng/ml m



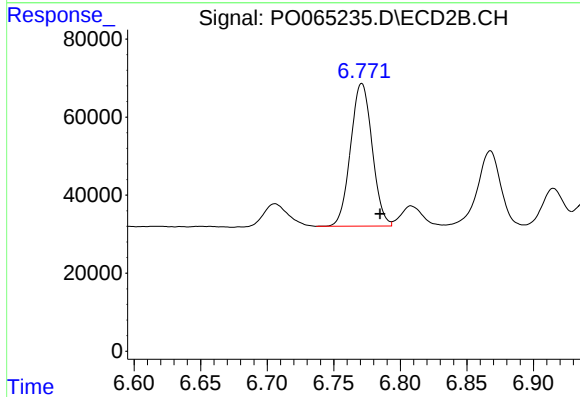
#34 AR-1260-4

R.T.: 7.737 min  
Delta R.T.: -0.015 min  
Response: 370401  
Conc: 199.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125845BSD

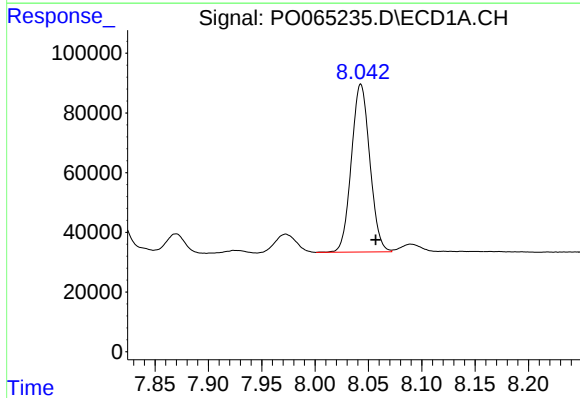
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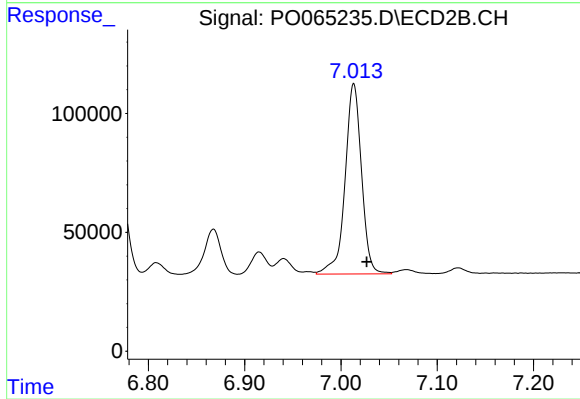
#34 AR-1260-4

R.T.: 6.771 min  
Delta R.T.: -0.014 min  
Response: 412578  
Conc: 178.05 ng/ml



#35 AR-1260-5

R.T.: 8.043 min  
Delta R.T.: -0.014 min  
Response: 677366  
Conc: 190.47 ng/ml



#35 AR-1260-5

R.T.: 7.013 min  
Delta R.T.: -0.013 min  
Response: 944363  
Conc: 174.59 ng/ml