

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020421\  
 Data File : P0075534.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2021 21:23  
 Operator : AJ/MA  
 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: Feb 05 01:17:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 2021  
 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... | 4.923  | 3.995 | 5067151 | 2442575 | 50.070   | 50.811  |
| 2)                          | SA Decachlor... | 10.938 | 9.244 | 4557175 | 2158843 | 47.233   | 44.474  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.246  | 5.238 | 1922882 | 961957  | 486.678  | 495.606 |
| 4)                          | L1 AR-1016-2    | 6.271  | 5.258 | 2677545 | 1348750 | 488.213  | 502.931 |
| 5)                          | L1 AR-1016-3    | 6.337  | 5.447 | 1588977 | 729279  | 485.821  | 507.994 |
| 6)                          | L1 AR-1016-4    | 6.444  | 5.500 | 1385417 | 605145  | 503.145  | 504.722 |
| 7)                          | L1 AR-1016-5    | 6.760  | 5.726 | 1577948 | 665982  | 592.037  | 456.986 |
| 31)                         | L7 AR-1260-1    | 7.940  | 6.814 | 2364461 | 1312485 | 512.512  | 483.468 |
| 32)                         | L7 AR-1260-2    | 8.206  | 7.010 | 3089535 | 1613400 | 478.664  | 486.350 |
| 33)                         | L7 AR-1260-3    | 8.574  | 7.163 | 2484687 | 1447043 | 455.341  | 486.889 |
| 34)                         | L7 AR-1260-4    | 8.805  | 7.642 | 2354221 | 1320761 | 457.975  | 507.706 |
| 35)                         | L7 AR-1260-5    | 9.130  | 7.889 | 5345328 | 3027147 | 452.947m | 478.347 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020421\  
Data File : PO075534.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2021 21:23  
Operator : AJ/MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

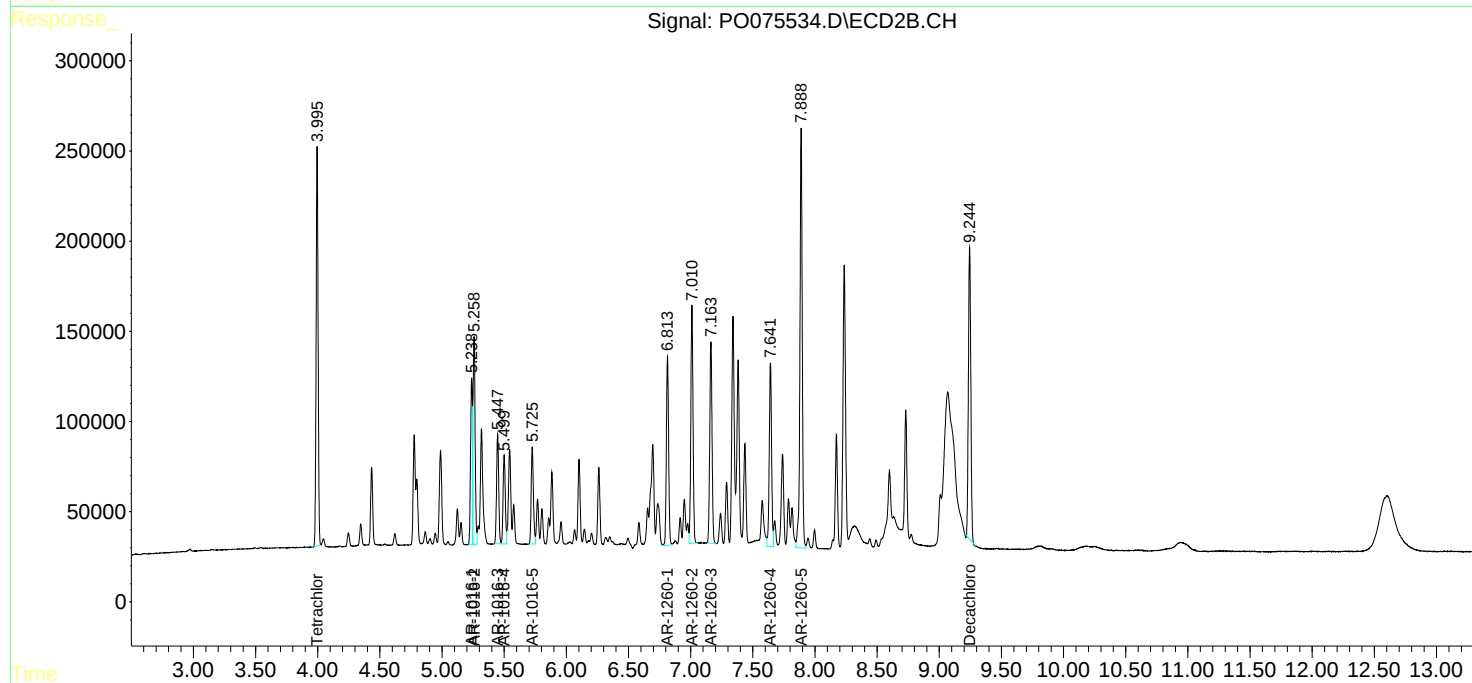
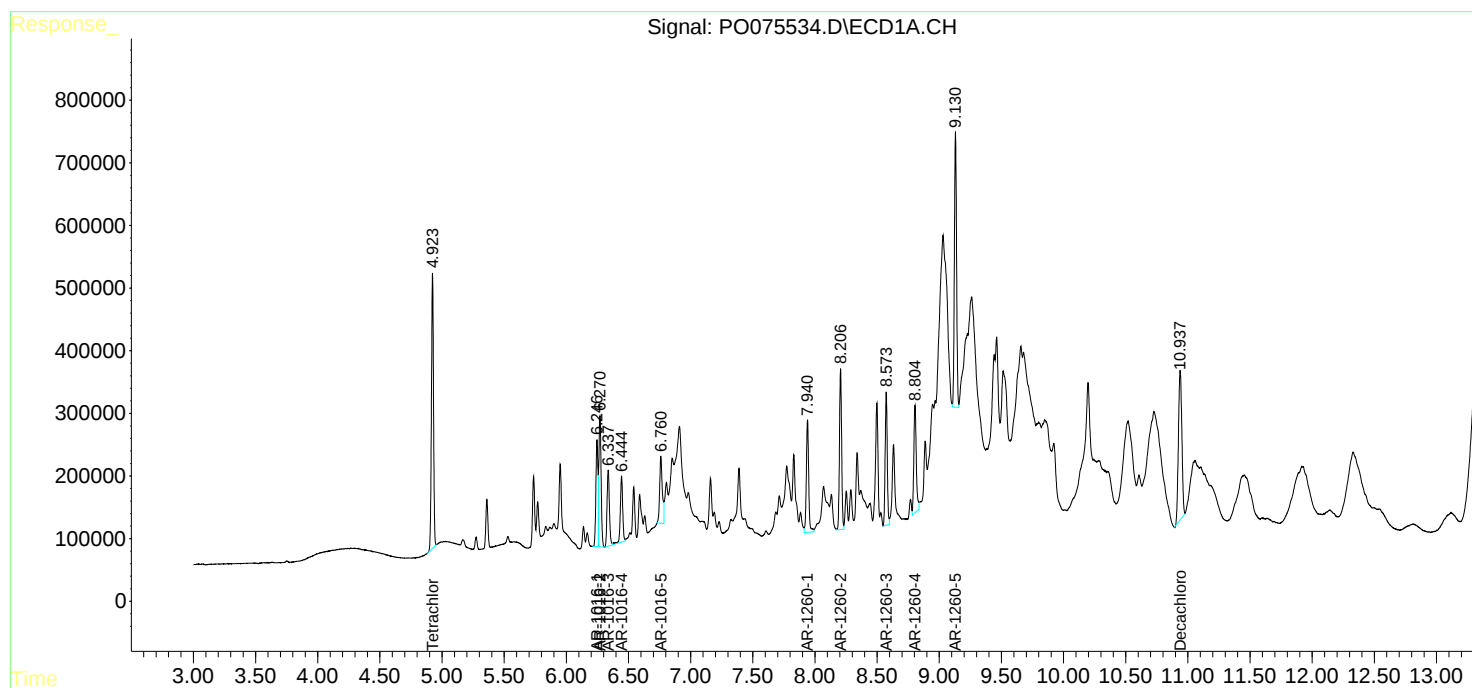
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

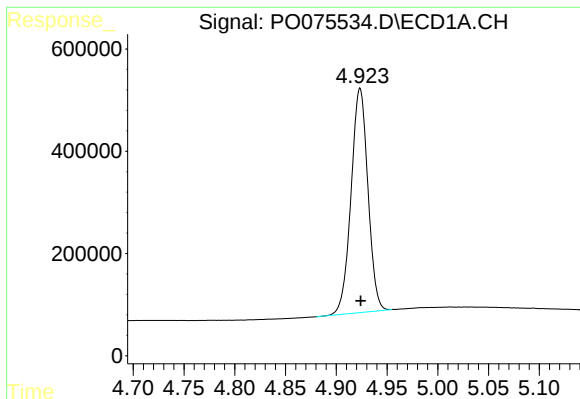
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 01:17:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 2021  
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





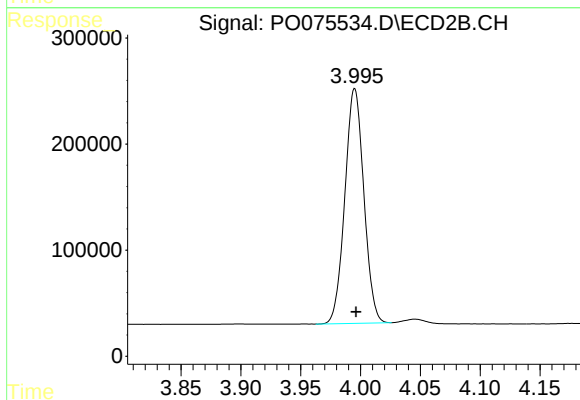
# #1 Tetrachloro-m-xylene

R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 5067151  
Conc: 50.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

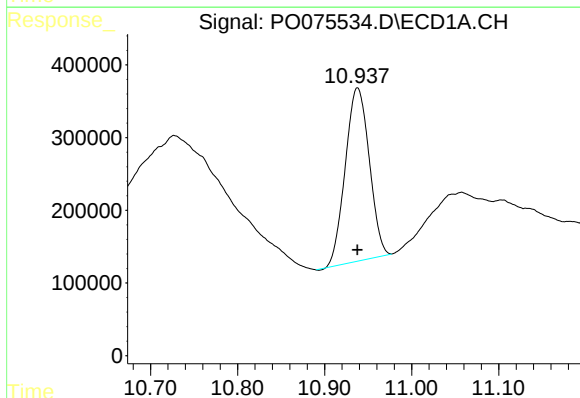
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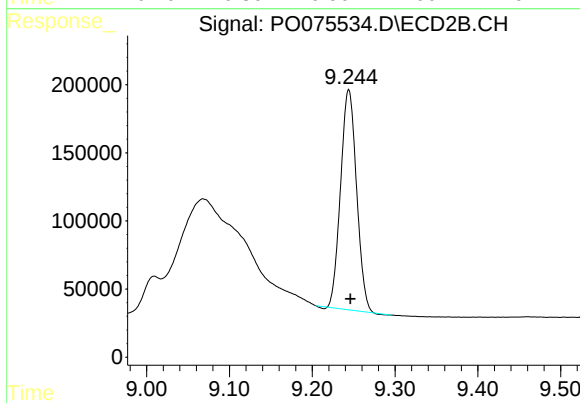
# #1 Tetrachloro-m-xylene

R.T.: 3.995 min  
Delta R.T.: -0.001 min  
Response: 2442575  
Conc: 50.81 ng/ml



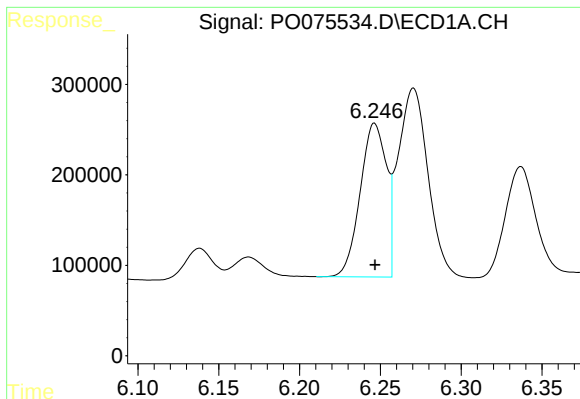
# #2 Decachlorobiphenyl

R.T.: 10.938 min  
Delta R.T.: 0.000 min  
Response: 4557175  
Conc: 47.23 ng/ml



# #2 Decachlorobiphenyl

R.T.: 9.244 min  
Delta R.T.: -0.002 min  
Response: 2158843  
Conc: 44.47 ng/ml



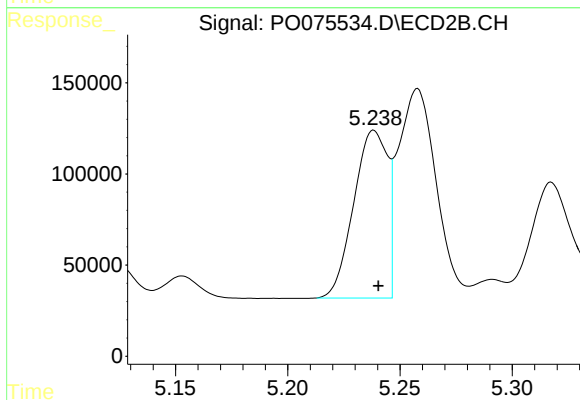
#3 AR-1016-1

R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 1922882  
Conc: 486.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

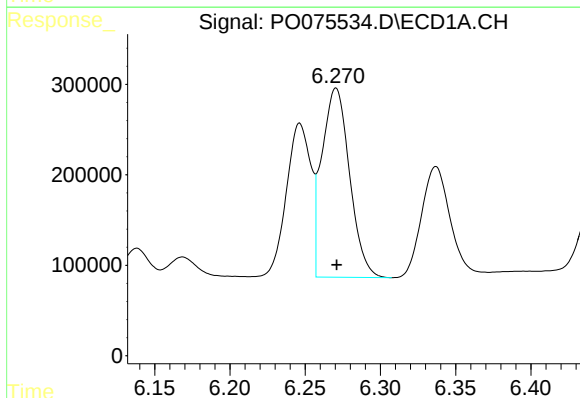
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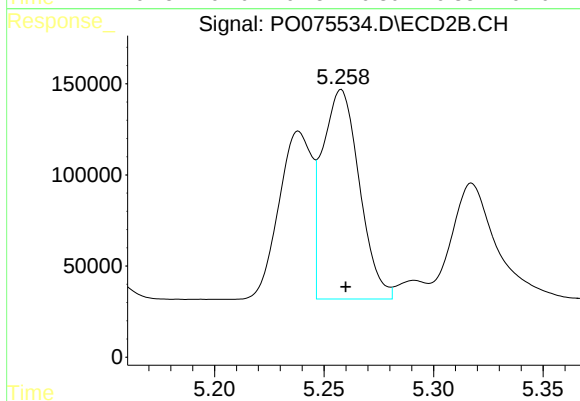
#3 AR-1016-1

R.T.: 5.238 min  
Delta R.T.: -0.002 min  
Response: 961957  
Conc: 495.61 ng/ml



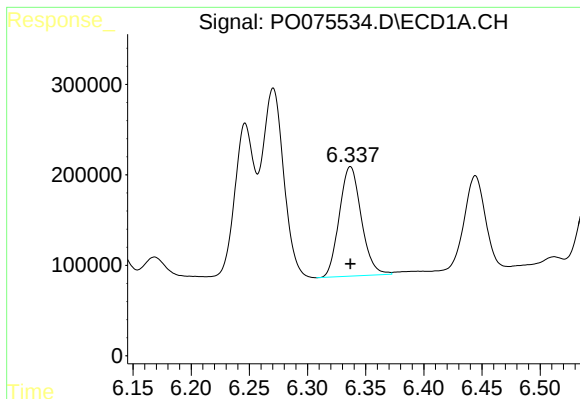
#4 AR-1016-2

R.T.: 6.271 min  
Delta R.T.: 0.000 min  
Response: 2677545  
Conc: 488.21 ng/ml



#4 AR-1016-2

R.T.: 5.258 min  
Delta R.T.: -0.002 min  
Response: 1348750  
Conc: 502.93 ng/ml



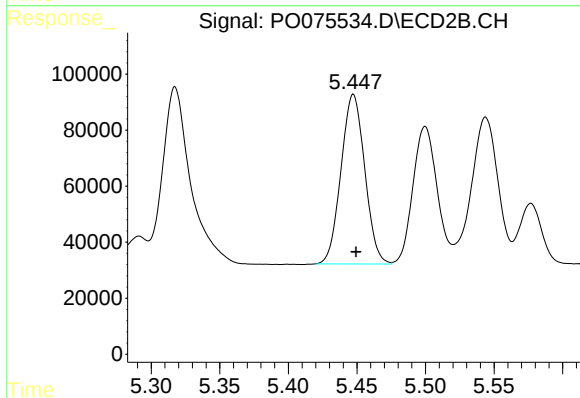
#5 AR-1016-3

R.T.: 6.337 min  
Delta R.T.: 0.000 min  
Response: 1588977  
Conc: 485.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

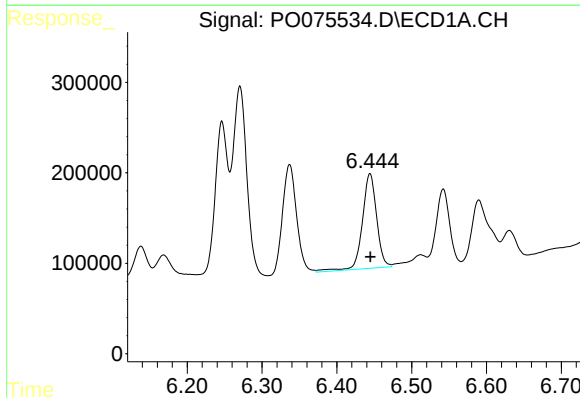
Manual Integrations  
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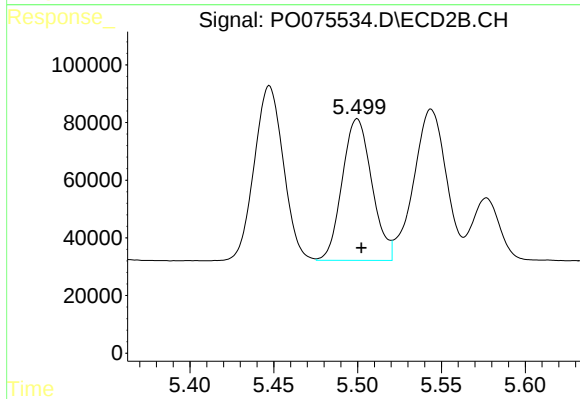
#5 AR-1016-3

R.T.: 5.447 min  
Delta R.T.: -0.002 min  
Response: 729279  
Conc: 507.99 ng/ml



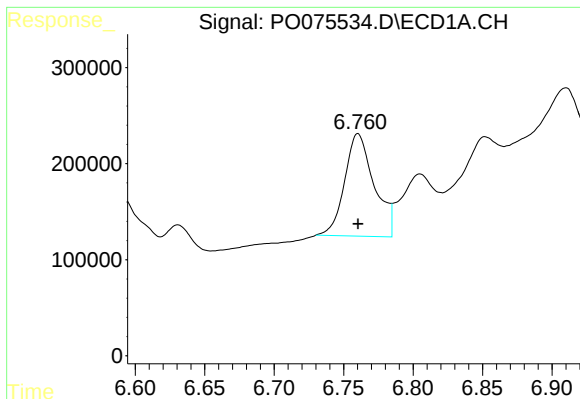
#6 AR-1016-4

R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 1385417  
Conc: 503.14 ng/ml



#6 AR-1016-4

R.T.: 5.500 min  
Delta R.T.: -0.002 min  
Response: 605145  
Conc: 504.72 ng/ml



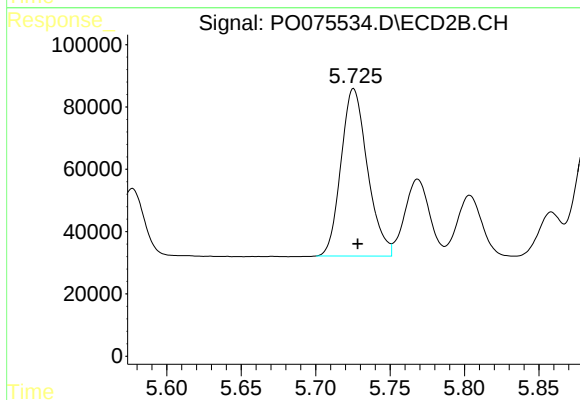
#7 AR-1016-5

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 1577948  
Conc: 592.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

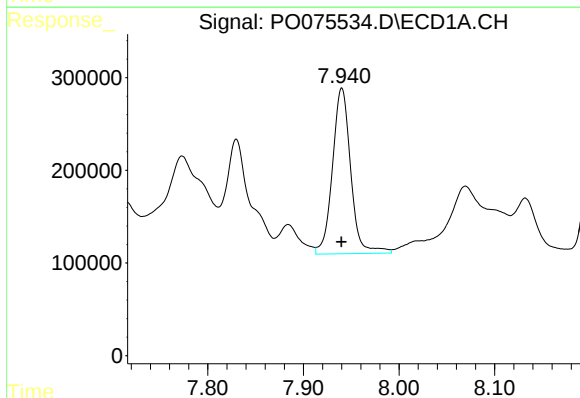
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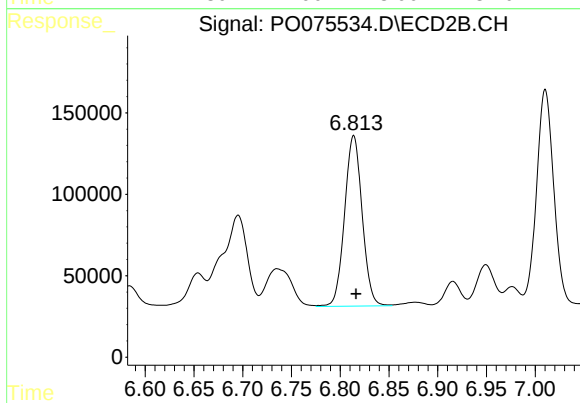
#7 AR-1016-5

R.T.: 5.726 min  
Delta R.T.: -0.003 min  
Response: 665982  
Conc: 456.99 ng/ml



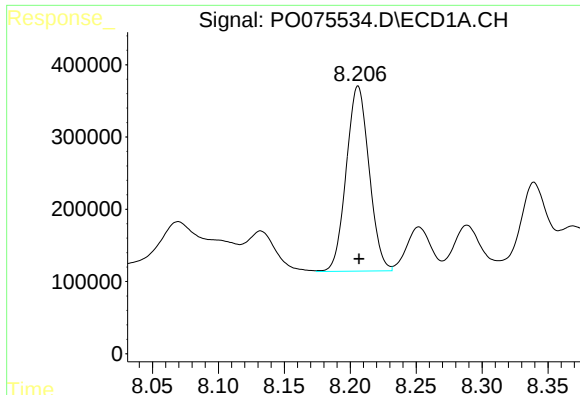
#31 AR-1260-1

R.T.: 7.940 min  
Delta R.T.: 0.000 min  
Response: 2364461  
Conc: 512.51 ng/ml



#31 AR-1260-1

R.T.: 6.814 min  
Delta R.T.: -0.002 min  
Response: 1312485  
Conc: 483.47 ng/ml



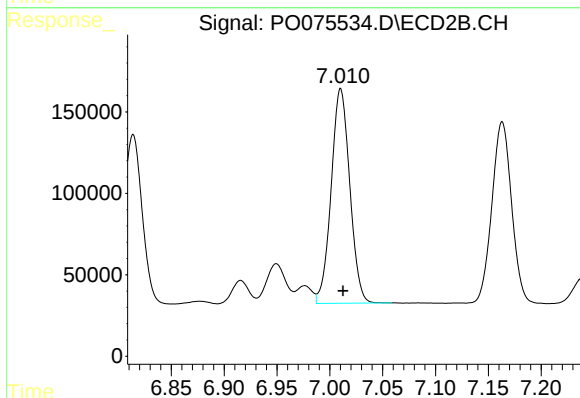
#32 AR-1260-2

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 3089535  
Conc: 478.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

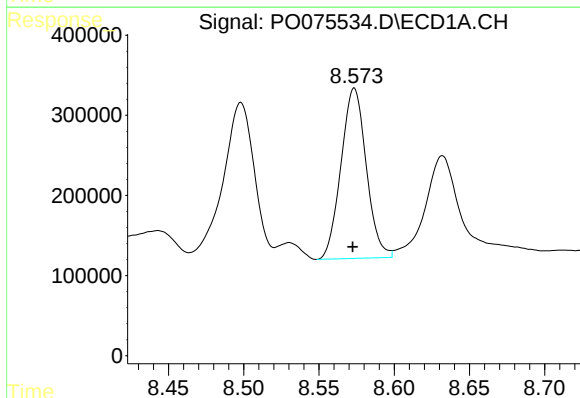
Manual Integrations  
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2/8/2021 8:41:45 AM



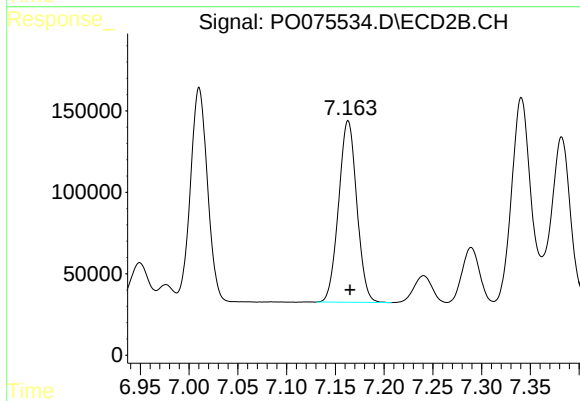
#32 AR-1260-2

R.T.: 7.010 min  
Delta R.T.: -0.002 min  
Response: 1613400  
Conc: 486.35 ng/ml



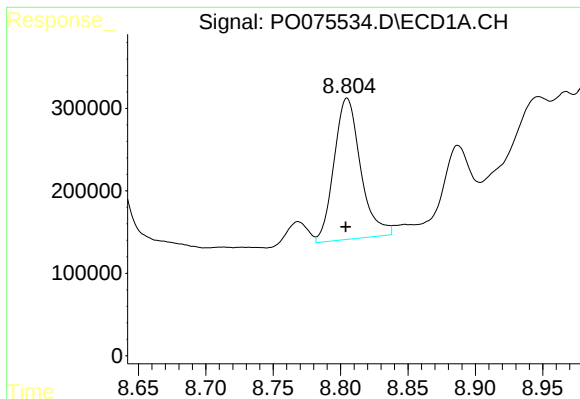
#33 AR-1260-3

R.T.: 8.574 min  
Delta R.T.: 0.001 min  
Response: 2484687  
Conc: 455.34 ng/ml



#33 AR-1260-3

R.T.: 7.163 min  
Delta R.T.: -0.002 min  
Response: 1447043  
Conc: 486.89 ng/ml



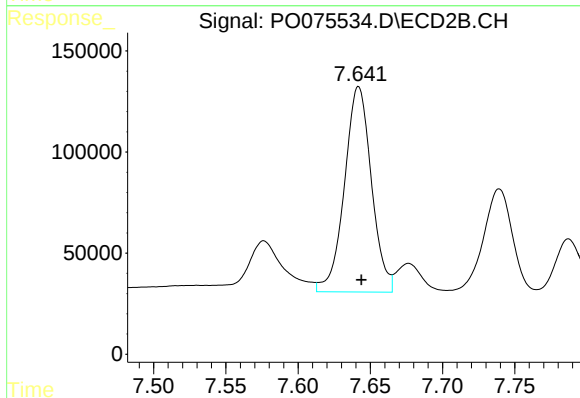
#34 AR-1260-4

R.T.: 8.805 min  
Delta R.T.: 0.000 min  
Response: 2354221  
Conc: 457.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

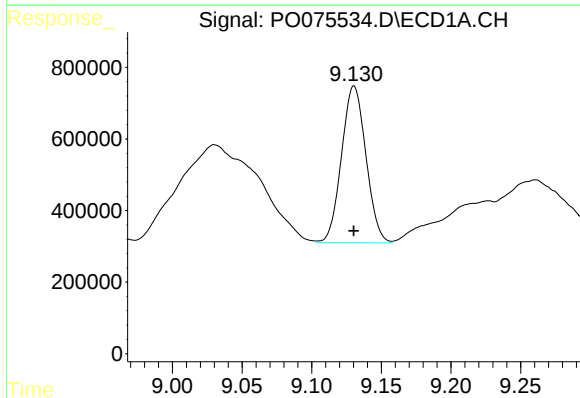
Manual Integrations  
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2/8/2021 8:41:45 AM



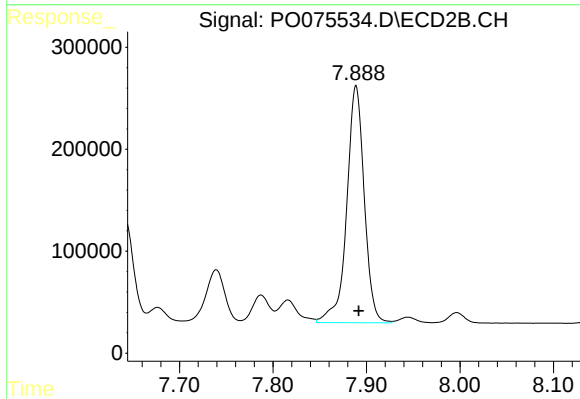
#34 AR-1260-4

R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 1320761  
Conc: 507.71 ng/ml



#35 AR-1260-5

R.T.: 9.130 min  
Delta R.T.: 0.000 min  
Response: 5345328  
Conc: 452.95 ng/ml m



#35 AR-1260-5

R.T.: 7.889 min  
Delta R.T.: -0.003 min  
Response: 3027147  
Conc: 478.35 ng/ml