

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0050719\  
 Data File : P0055923.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 May 2019 11:08  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 08 03:52:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0050319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 03 15:20:04 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... | 4.273 | 3.588 | 1436185 | 1355472 | 47.992  | 47.993   |
| 2)                          | SA Decachlor... | 9.867 | 8.535 | 1824784 | 1250269 | 48.769  | 46.232   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.435 | 4.659 | 704516  | 651914  | 495.748 | 485.087  |
| 4)                          | L1 AR-1016-2    | 5.457 | 4.678 | 983156  | 881384  | 496.826 | 482.699  |
| 5)                          | L1 AR-1016-3    | 5.517 | 4.852 | 628932  | 489026  | 490.687 | 487.987  |
| 6)                          | L1 AR-1016-4    | 5.616 | 4.892 | 516024  | 390236  | 493.696 | 479.621  |
| 7)                          | L1 AR-1016-5    | 5.908 | 5.104 | 539666  | 514186  | 479.056 | 467.077  |
| 31)                         | L7 AR-1260-1    | 7.026 | 6.127 | 973645  | 934660  | 450.867 | 424.231  |
| 32)                         | L7 AR-1260-2    | 7.282 | 6.313 | 1190982 | 1232674 | 454.767 | 403.683m |
| 33)                         | L7 AR-1260-3    | 7.638 | 6.466 | 919786  | 1050081 | 459.896 | 421.376m |
| 34)                         | L7 AR-1260-4    | 7.863 | 6.934 | 1056534 | 873034  | 456.859 | 423.090  |
| 35)                         | L7 AR-1260-5    | 8.172 | 7.175 | 2051523 | 2148733 | 483.586 | 427.841  |
| -----                       |                 |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050719\  
Data File : P0055923.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 May 2019 11:08  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

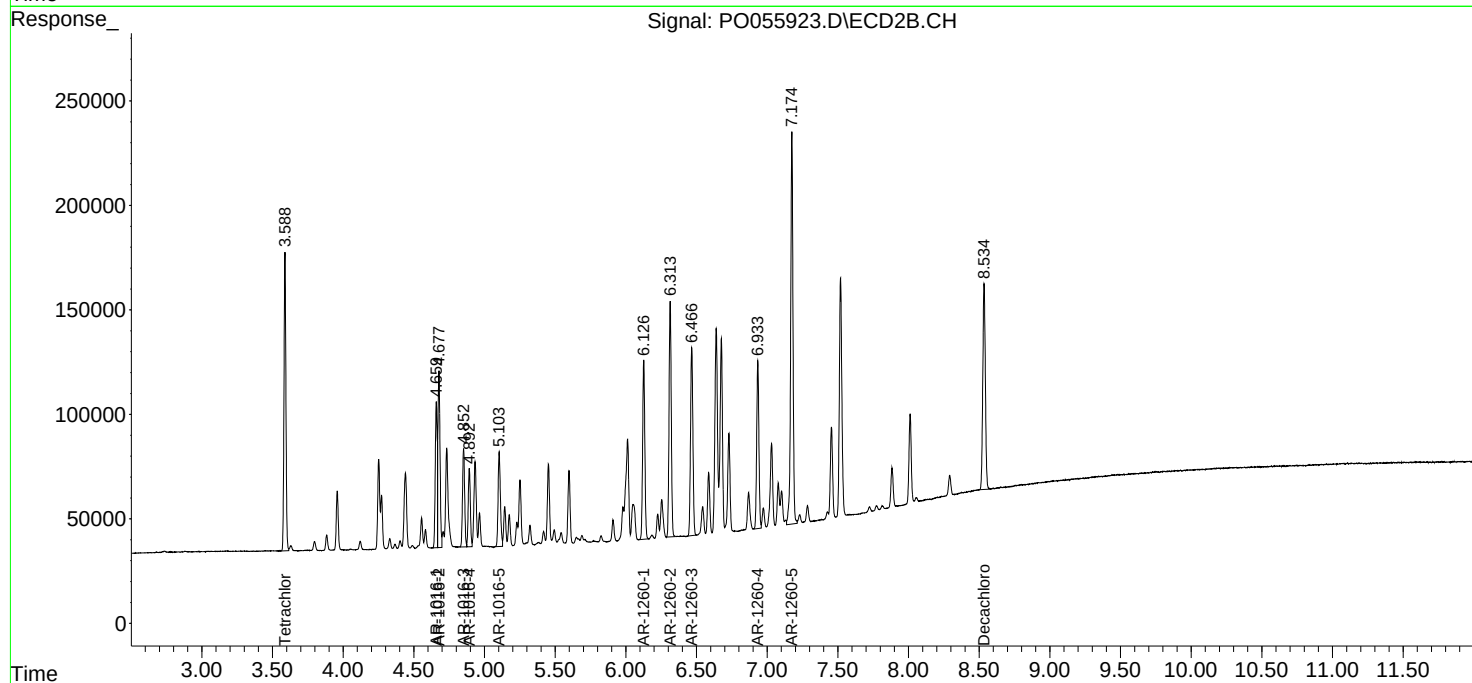
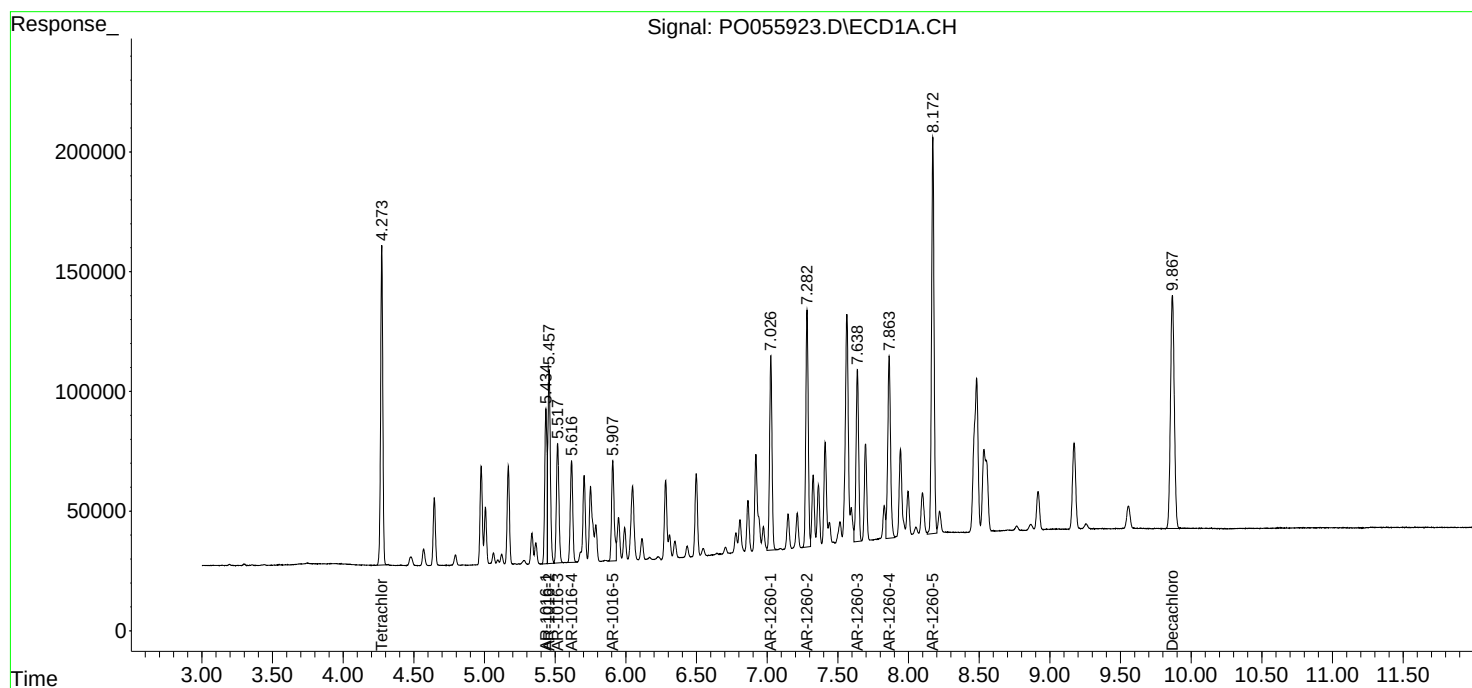
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

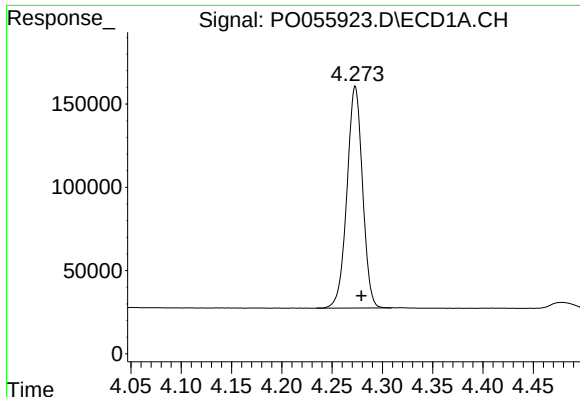
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 08 03:52:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 03 15:20:04 2019  
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





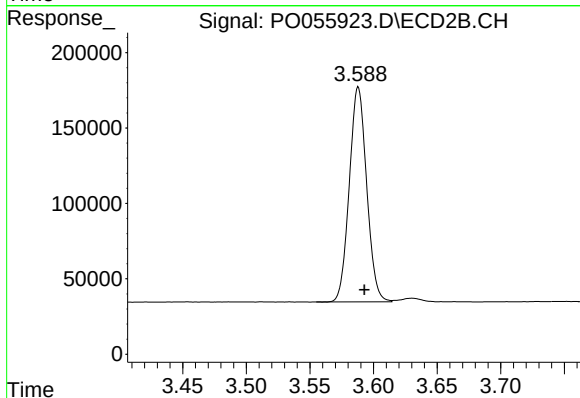
#1 Tetrachloro-m-xylene

R.T.: 4.273 min  
Delta R.T.: -0.006 min  
Response: 1436185  
Conc: 47.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

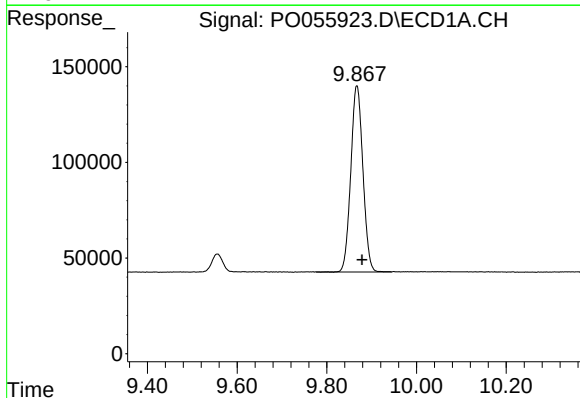
Manual Integrations  
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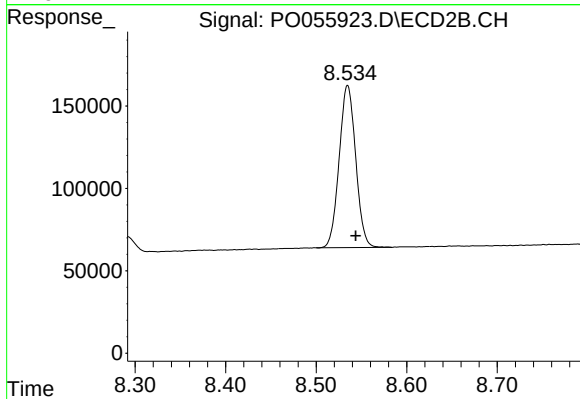
#1 Tetrachloro-m-xylene

R.T.: 3.588 min  
Delta R.T.: -0.005 min  
Response: 1355472  
Conc: 47.99 ng/ml



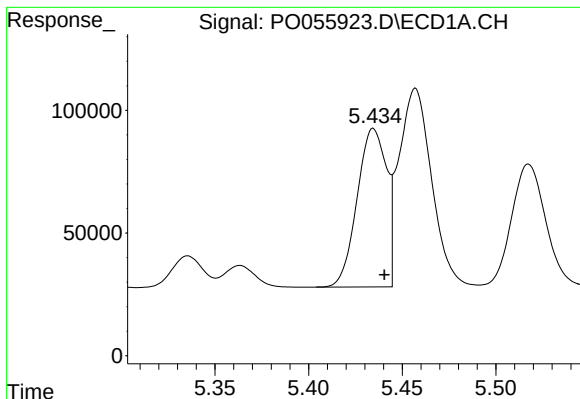
#2 Decachlorobiphenyl

R.T.: 9.867 min  
Delta R.T.: -0.012 min  
Response: 1824784  
Conc: 48.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.535 min  
Delta R.T.: -0.009 min  
Response: 1250269  
Conc: 46.23 ng/ml



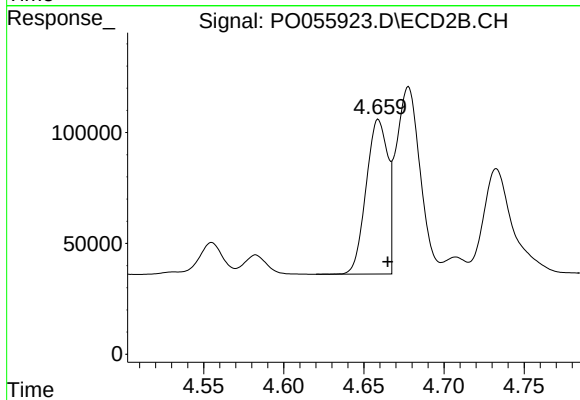
#3 AR-1016-1

R.T.: 5.435 min  
Delta R.T.: -0.006 min  
Response: 704516  
Conc: 495.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

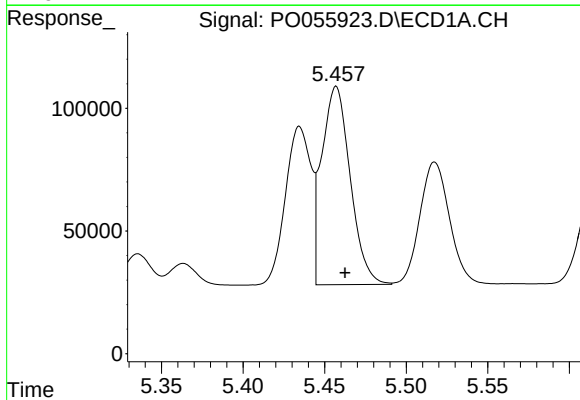
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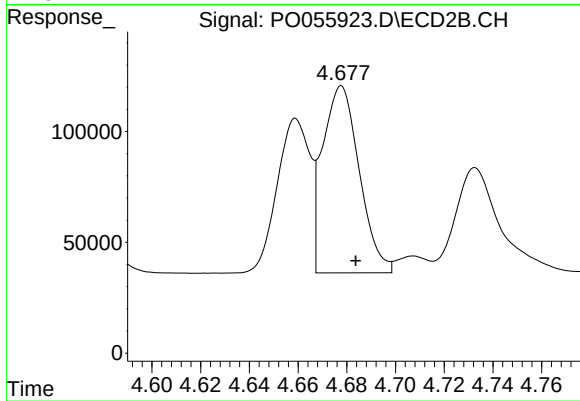
#3 AR-1016-1

R.T.: 4.659 min  
Delta R.T.: -0.006 min  
Response: 651914  
Conc: 485.09 ng/ml



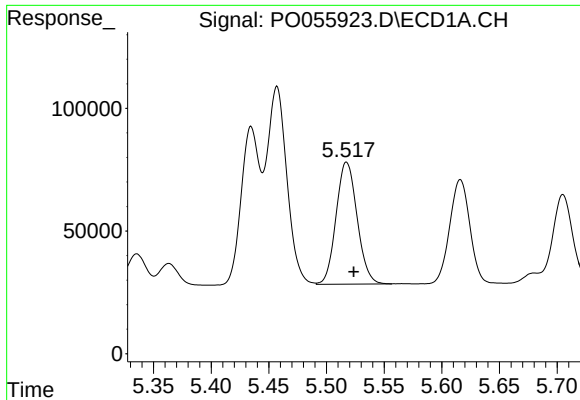
#4 AR-1016-2

R.T.: 5.457 min  
Delta R.T.: -0.005 min  
Response: 983156  
Conc: 496.83 ng/ml



#4 AR-1016-2

R.T.: 4.678 min  
Delta R.T.: -0.006 min  
Response: 881384  
Conc: 482.70 ng/ml



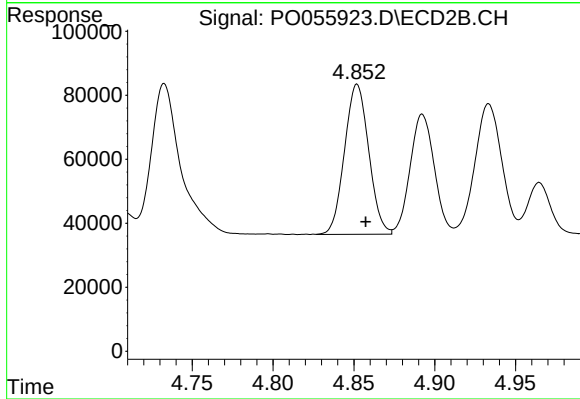
#5 AR-1016-3

R.T.: 5.517 min  
Delta R.T.: -0.006 min  
Response: 628932  
Conc: 490.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

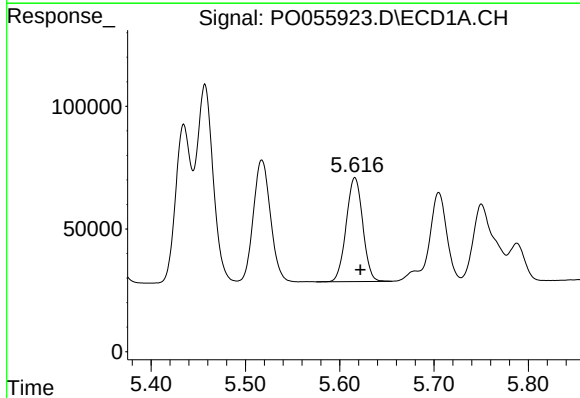
Manual Integrations  
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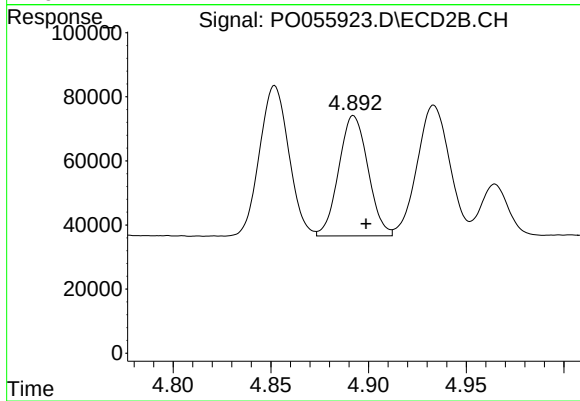
#5 AR-1016-3

R.T.: 4.852 min  
Delta R.T.: -0.005 min  
Response: 489026  
Conc: 487.99 ng/ml



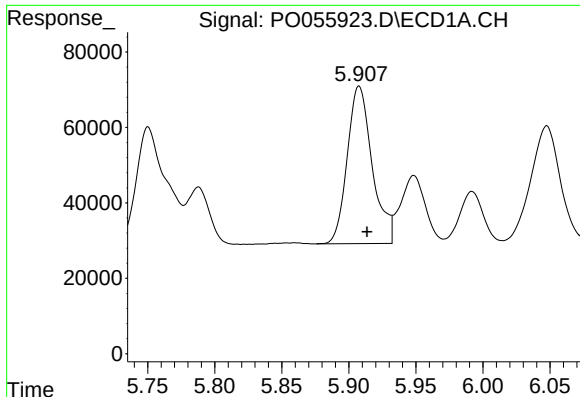
#6 AR-1016-4

R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 516024  
Conc: 493.70 ng/ml



#6 AR-1016-4

R.T.: 4.892 min  
Delta R.T.: -0.006 min  
Response: 390236  
Conc: 479.62 ng/ml



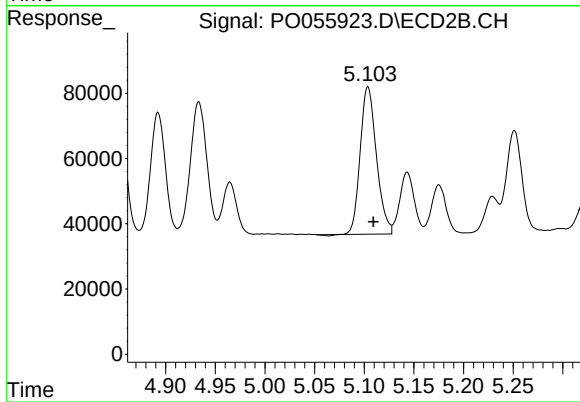
#7 AR-1016-5

R.T.: 5.908 min  
Delta R.T.: -0.006 min  
Response: 539666  
Conc: 479.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

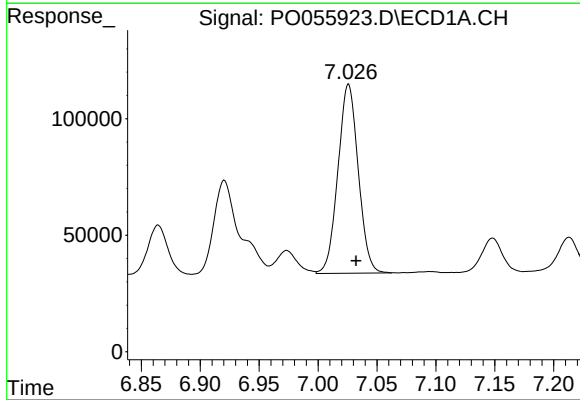
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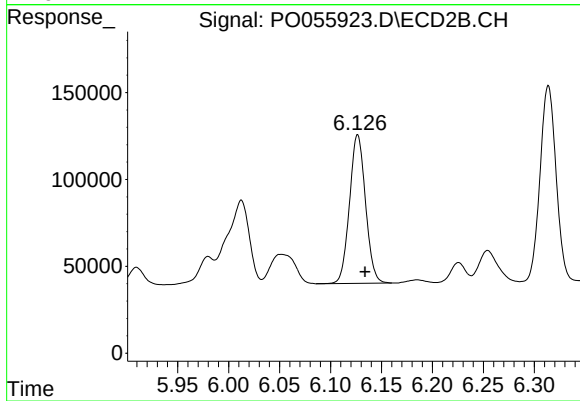
#7 AR-1016-5

R.T.: 5.104 min  
Delta R.T.: -0.005 min  
Response: 514186  
Conc: 467.08 ng/ml



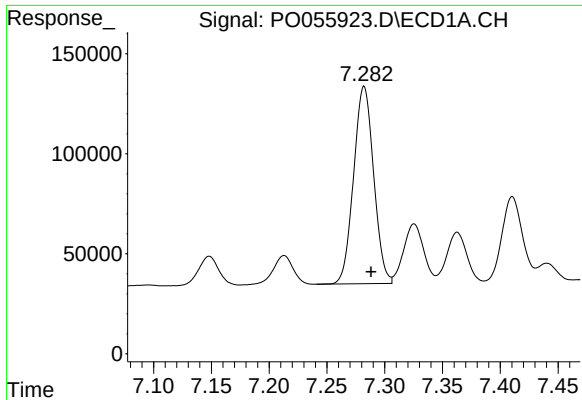
#31 AR-1260-1

R.T.: 7.026 min  
Delta R.T.: -0.006 min  
Response: 973645  
Conc: 450.87 ng/ml



#31 AR-1260-1

R.T.: 6.127 min  
Delta R.T.: -0.007 min  
Response: 934660  
Conc: 424.23 ng/ml



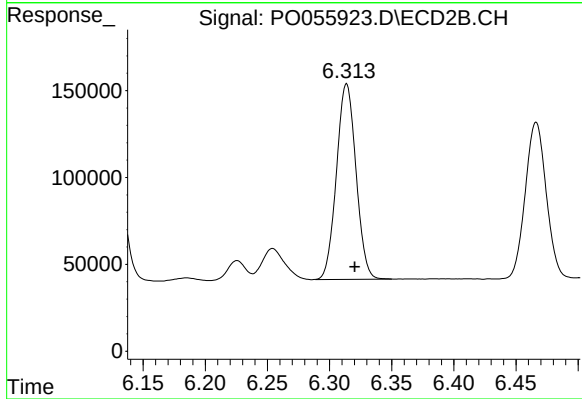
#32 AR-1260-2

R.T.: 7.282 min  
Delta R.T.: -0.006 min  
Response: 1190982  
Conc: 454.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

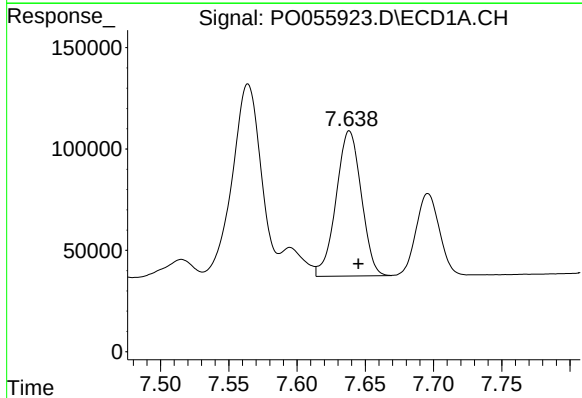
Manual Integrations  
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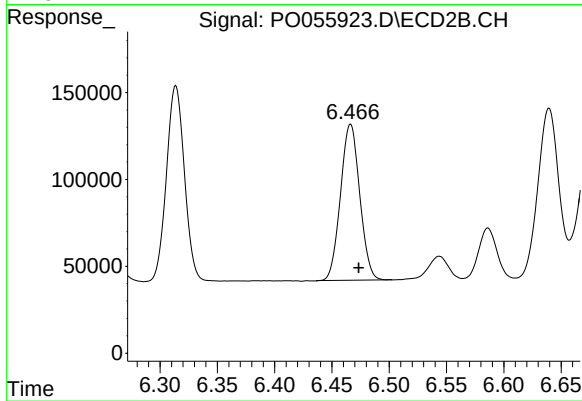
#32 AR-1260-2

R.T.: 6.313 min  
Delta R.T.: -0.007 min  
Response: 1232674  
Conc: 403.68 ng/ml m



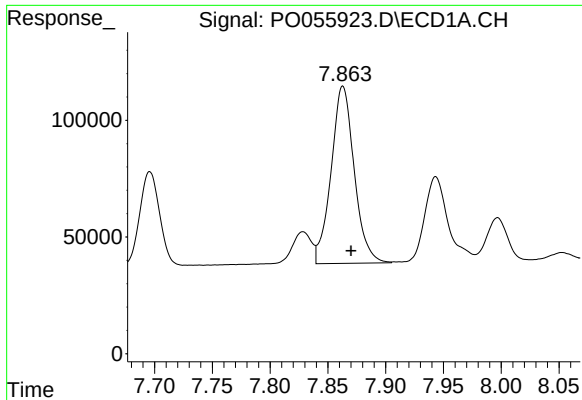
#33 AR-1260-3

R.T.: 7.638 min  
Delta R.T.: -0.007 min  
Response: 919786  
Conc: 459.90 ng/ml



#33 AR-1260-3

R.T.: 6.466 min  
Delta R.T.: -0.007 min  
Response: 1050081  
Conc: 421.38 ng/ml m



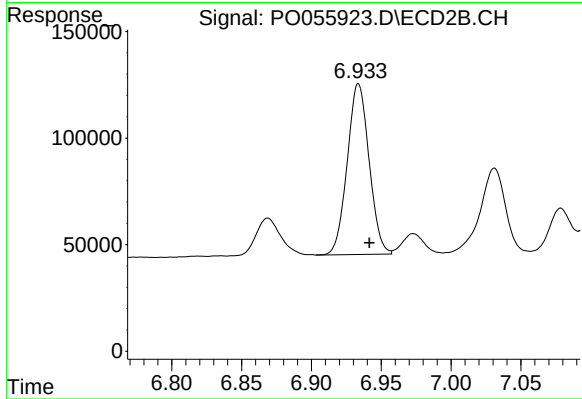
#34 AR-1260-4

R.T.: 7.863 min  
Delta R.T.: -0.007 min  
Response: 1056534  
Conc: 456.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

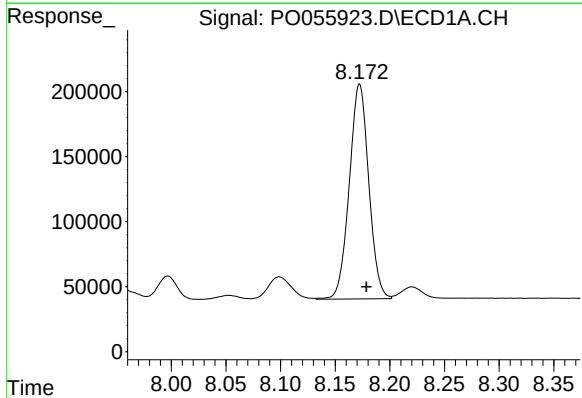
Manual Integrations  
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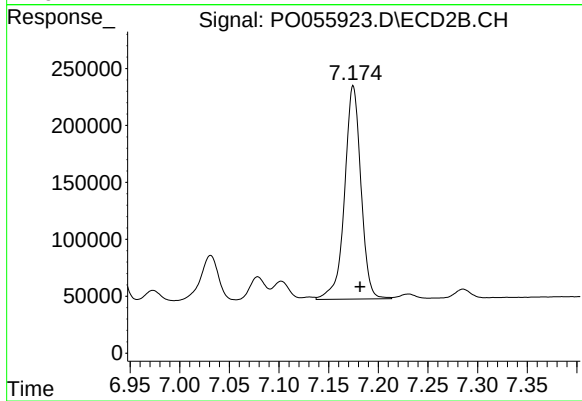
#34 AR-1260-4

R.T.: 6.934 min  
Delta R.T.: -0.008 min  
Response: 873034  
Conc: 423.09 ng/ml



#35 AR-1260-5

R.T.: 8.172 min  
Delta R.T.: -0.006 min  
Response: 2051523  
Conc: 483.59 ng/ml



#35 AR-1260-5

R.T.: 7.175 min  
Delta R.T.: -0.007 min  
Response: 2148733  
Conc: 427.84 ng/ml