

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012020\  
 Data File : P0065684.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jan 2020 21:25  
 Operator : DD\AJ  
 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: Jan 21 03:07:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 2020  
 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... | 4.155 | 3.431 | 1170840 | 1383999 | 64.119   | 62.917   |
| 2)                          | SA Decachlor... | 9.653 | 8.332 | 1575256 | 1909680 | 46.492   | 46.049   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.305 | 4.489 | 544578  | 639327  | 624.408m | 620.491m |
| 4)                          | L1 AR-1016-2    | 5.327 | 4.507 | 745335  | 914926  | 581.074m | 631.365m |
| 5)                          | L1 AR-1016-3    | 5.388 | 4.679 | 486544  | 497323  | 617.538  | 639.680m |
| 6)                          | L1 AR-1016-4    | 5.485 | 4.722 | 403961  | 405481  | 626.080  | 606.494m |
| 7)                          | L1 AR-1016-5    | 5.776 | 4.931 | 396512  | 525835  | 598.109  | 618.000  |
| 31)                         | L7 AR-1260-1    | 6.887 | 5.949 | 760201  | 1005287 | 551.177  | 533.973  |
| 32)                         | L7 AR-1260-2    | 7.143 | 6.137 | 1013385 | 1267333 | 577.584  | 521.645  |
| 33)                         | L7 AR-1260-3    | 7.499 | 6.287 | 823220  | 1123272 | 582.439  | 518.950  |
| 34)                         | L7 AR-1260-4    | 7.721 | 6.754 | 855834  | 963342  | 490.148  | 480.176  |
| 35)                         | L7 AR-1260-5    | 8.028 | 6.996 | 1776112 | 2293929 | 529.616  | 463.375  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012020\  
Data File : PO065684.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jan 2020 21:25  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

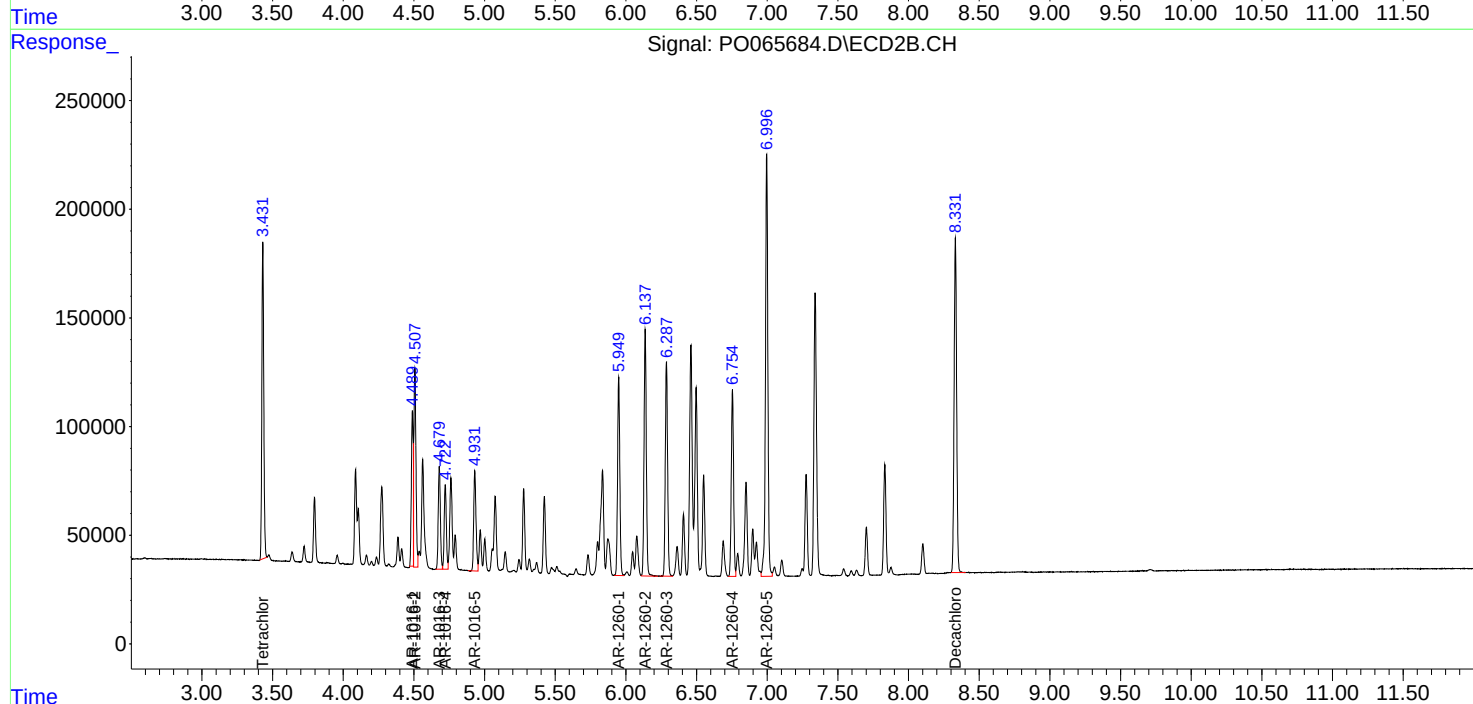
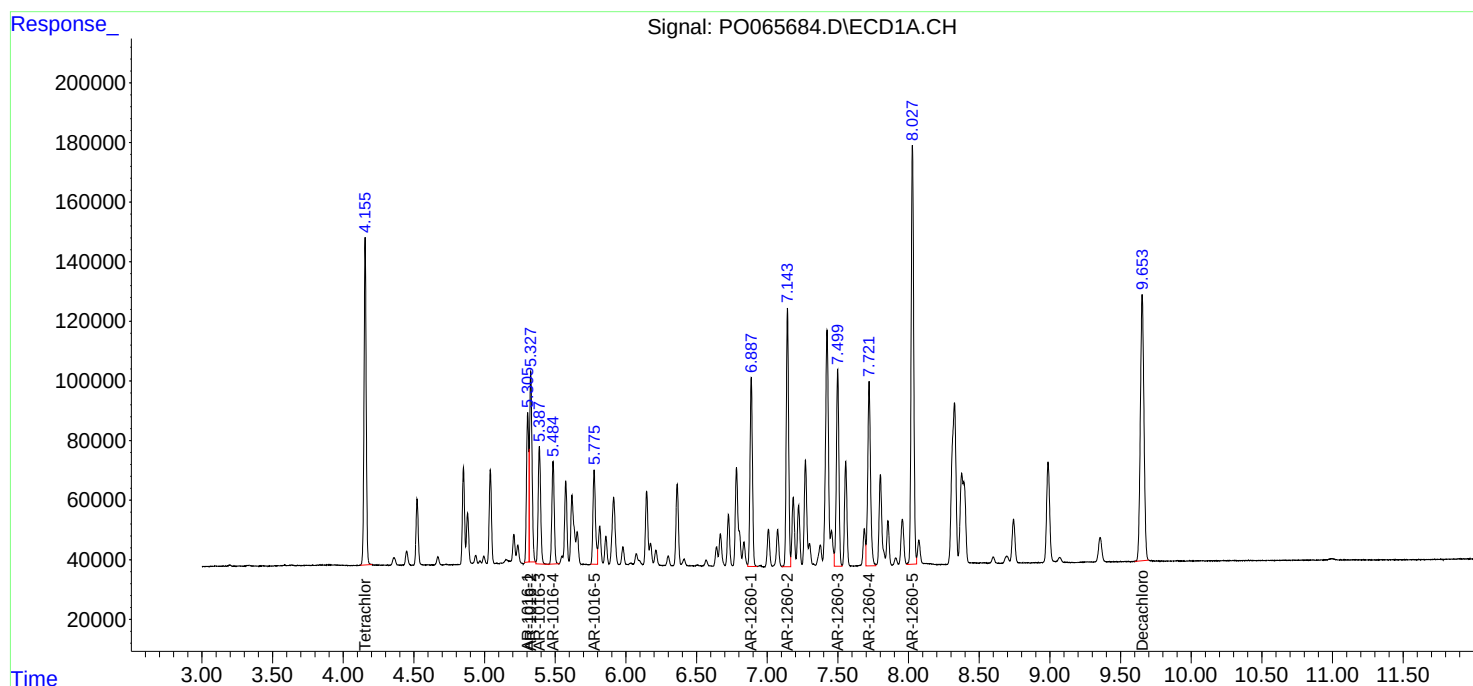
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

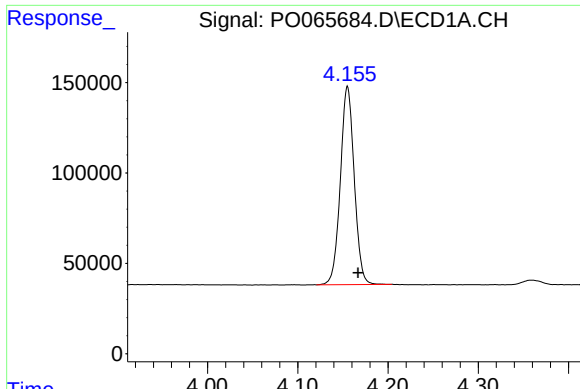
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 03:07:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 2020  
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





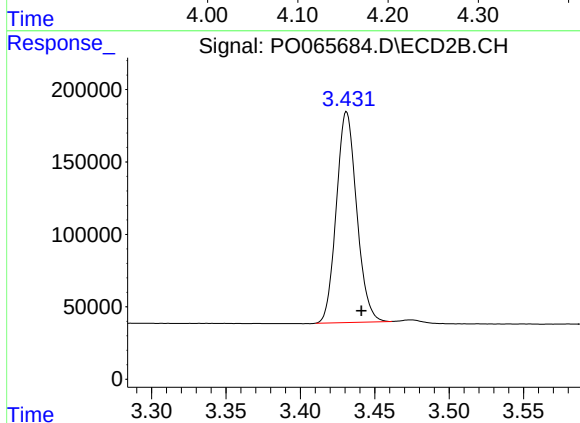
#1 Tetrachloro-m-xylene

R.T.: 4.155 min  
Delta R.T.: -0.012 min  
Response: 1170840  
Conc: 64.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

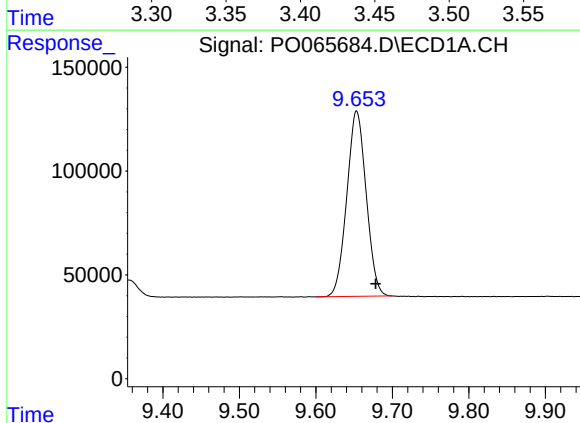
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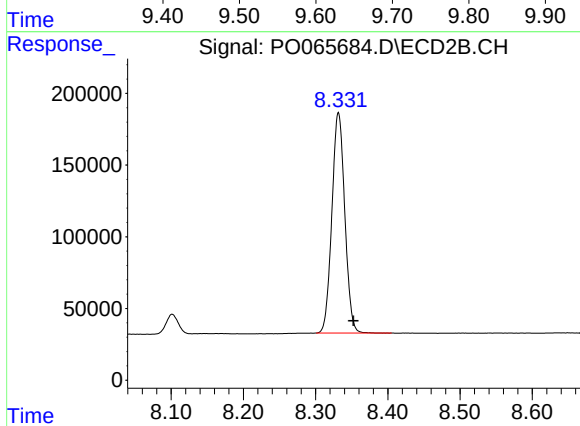
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: -0.010 min  
Response: 1383999  
Conc: 62.92 ng/ml



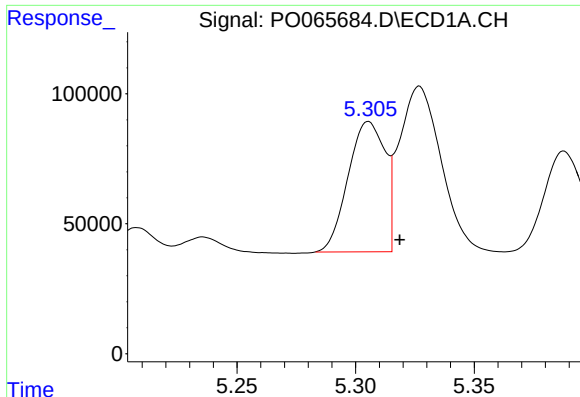
#2 Decachlorobiphenyl

R.T.: 9.653 min  
Delta R.T.: -0.025 min  
Response: 1575256  
Conc: 46.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min  
Delta R.T.: -0.021 min  
Response: 1909680  
Conc: 46.05 ng/ml



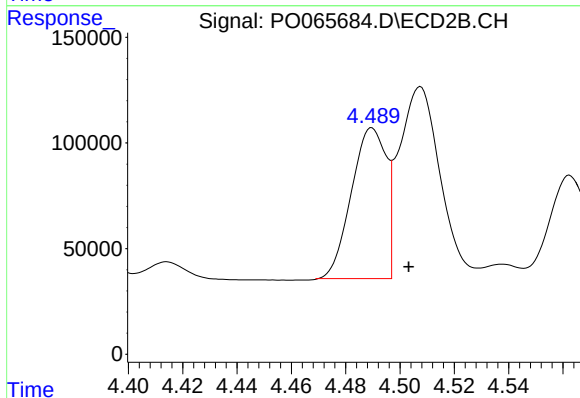
#3 AR-1016-1

R.T.: 5.305 min  
Delta R.T.: -0.013 min  
Response: 544578  
Conc: 624.41 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

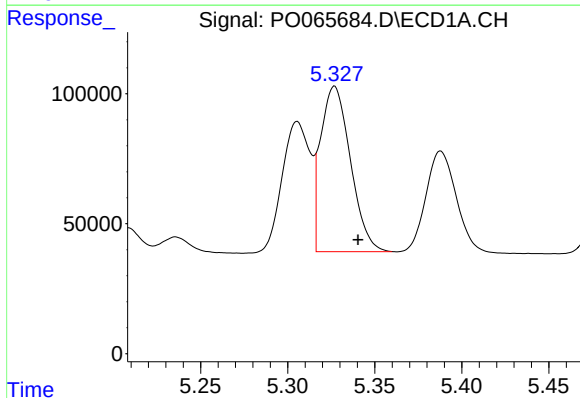
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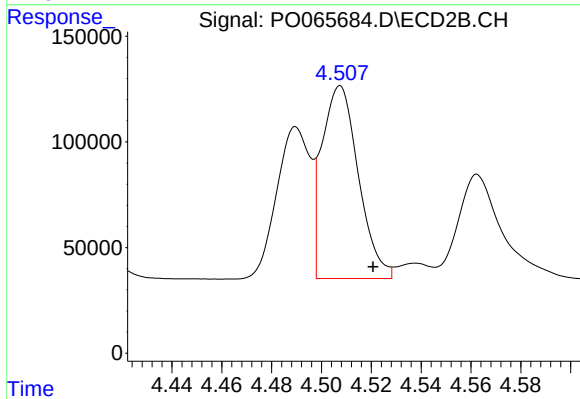
#3 AR-1016-1

R.T.: 4.489 min  
Delta R.T.: -0.014 min  
Response: 639327  
Conc: 620.49 ng/ml m



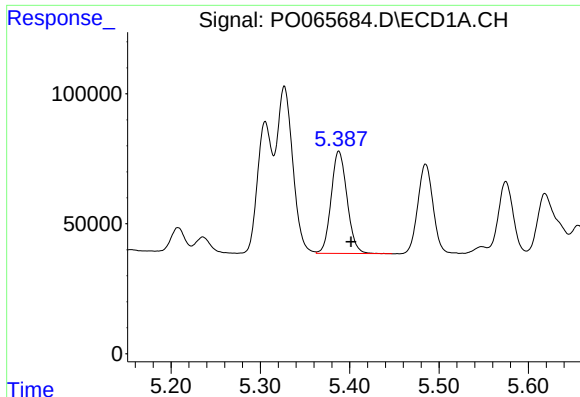
#4 AR-1016-2

R.T.: 5.327 min  
Delta R.T.: -0.014 min  
Response: 745335  
Conc: 581.07 ng/ml m



#4 AR-1016-2

R.T.: 4.507 min  
Delta R.T.: -0.014 min  
Response: 914926  
Conc: 631.36 ng/ml m



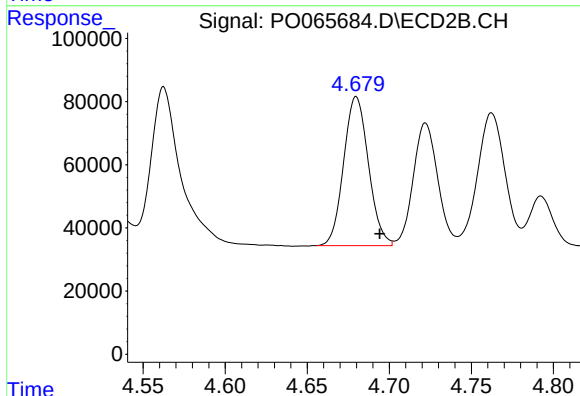
#5 AR-1016-3

R.T.: 5.388 min  
Delta R.T.: -0.014 min  
Response: 486544  
Conc: 617.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

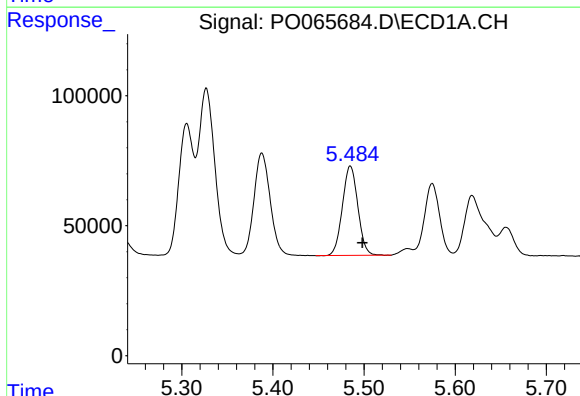
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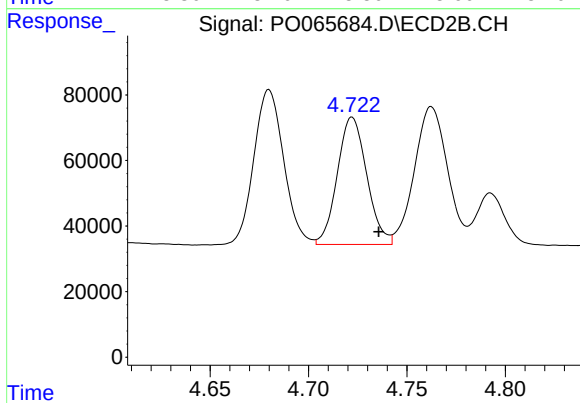
#5 AR-1016-3

R.T.: 4.679 min  
Delta R.T.: -0.015 min  
Response: 497323  
Conc: 639.68 ng/ml m



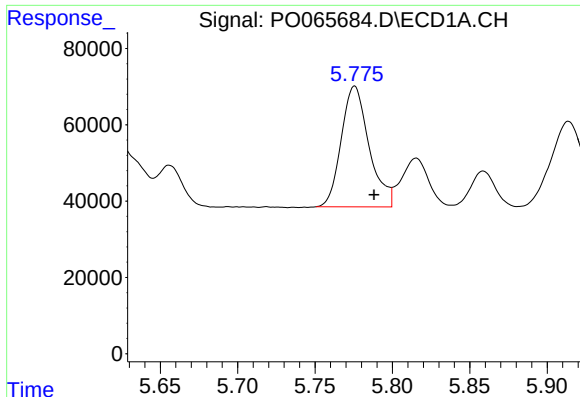
#6 AR-1016-4

R.T.: 5.485 min  
Delta R.T.: -0.013 min  
Response: 403961  
Conc: 626.08 ng/ml



#6 AR-1016-4

R.T.: 4.722 min  
Delta R.T.: -0.014 min  
Response: 405481  
Conc: 606.49 ng/ml m



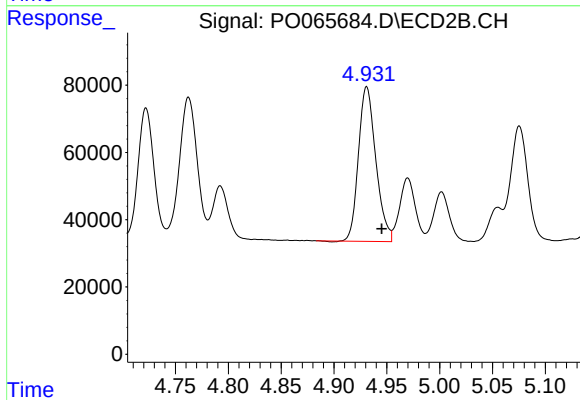
#7 AR-1016-5

R.T.: 5.776 min  
Delta R.T.: -0.013 min  
Response: 396512  
Conc: 598.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

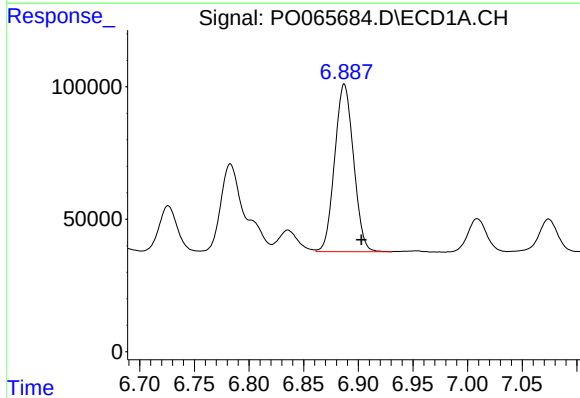
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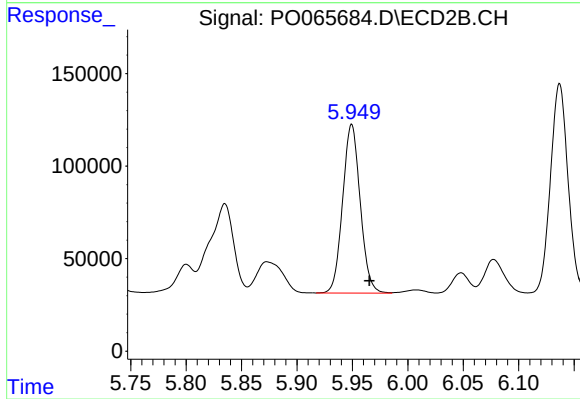
#7 AR-1016-5

R.T.: 4.931 min  
Delta R.T.: -0.014 min  
Response: 525835  
Conc: 618.00 ng/ml



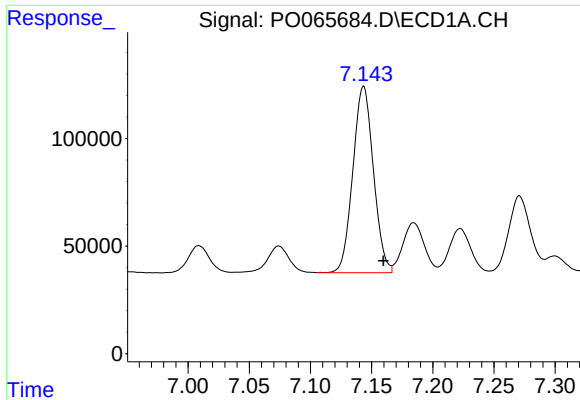
#31 AR-1260-1

R.T.: 6.887 min  
Delta R.T.: -0.016 min  
Response: 760201  
Conc: 551.18 ng/ml



#31 AR-1260-1

R.T.: 5.949 min  
Delta R.T.: -0.016 min  
Response: 1005287  
Conc: 533.97 ng/ml



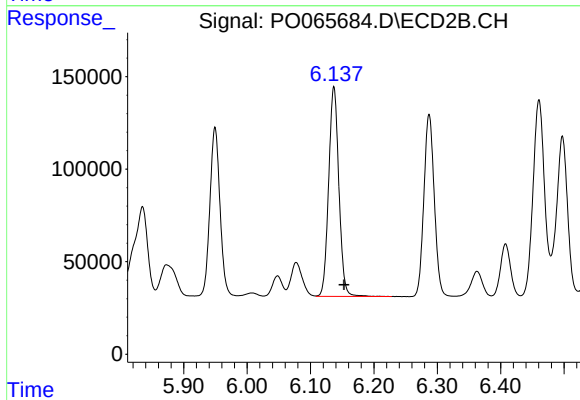
#32 AR-1260-2

R.T.: 7.143 min  
Delta R.T.: -0.016 min  
Response: 1013385  
Conc: 577.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

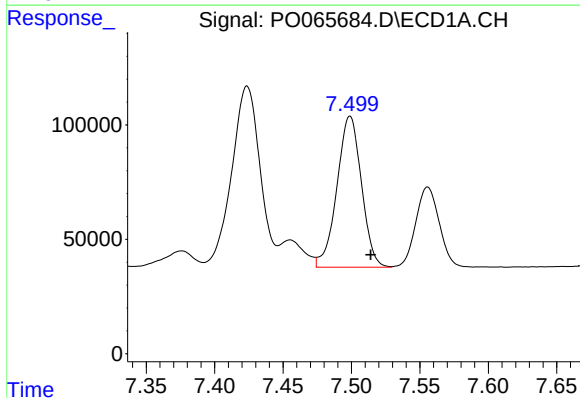
Manual Integrations  
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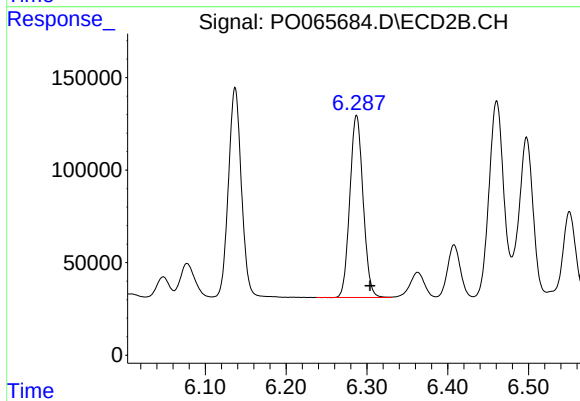
#32 AR-1260-2

R.T.: 6.137 min  
Delta R.T.: -0.016 min  
Response: 1267333  
Conc: 521.65 ng/ml



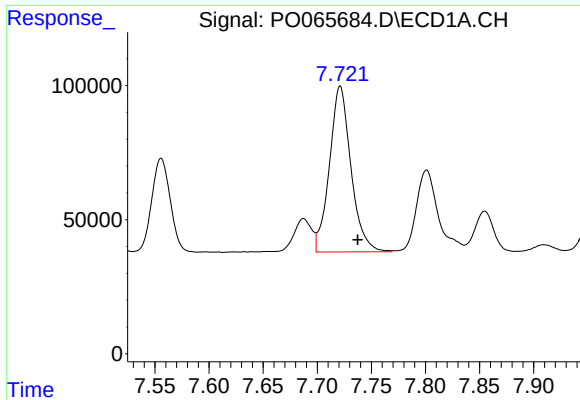
#33 AR-1260-3

R.T.: 7.499 min  
Delta R.T.: -0.015 min  
Response: 823220  
Conc: 582.44 ng/ml



#33 AR-1260-3

R.T.: 6.287 min  
Delta R.T.: -0.017 min  
Response: 1123272  
Conc: 518.95 ng/ml



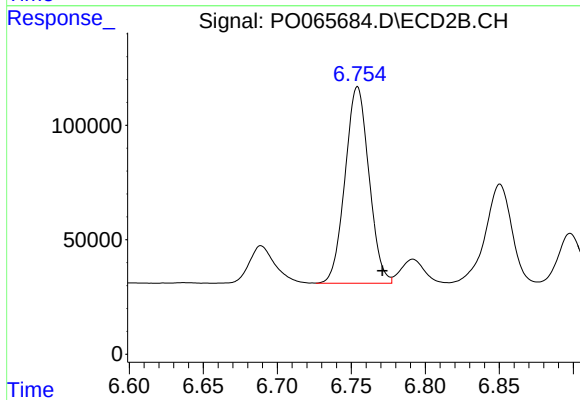
#34 AR-1260-4

R.T.: 7.721 min  
Delta R.T.: -0.016 min  
Response: 855834  
Conc: 490.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

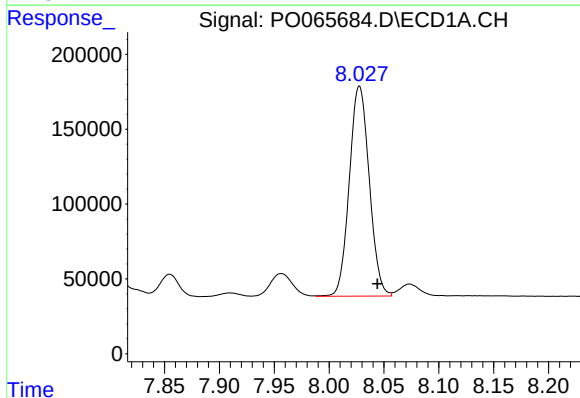
Manual Integrations  
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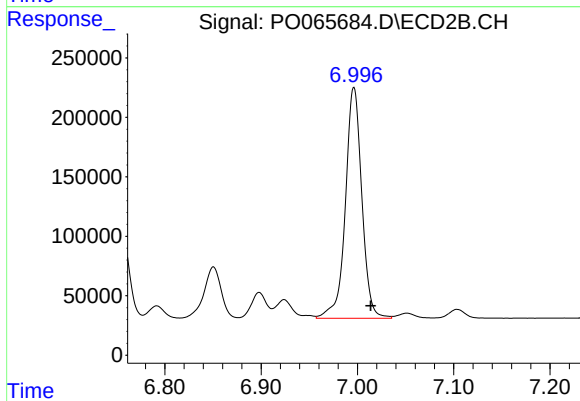
#34 AR-1260-4

R.T.: 6.754 min  
Delta R.T.: -0.017 min  
Response: 963342  
Conc: 480.18 ng/ml



#35 AR-1260-5

R.T.: 8.028 min  
Delta R.T.: -0.017 min  
Response: 1776112  
Conc: 529.62 ng/ml



#35 AR-1260-5

R.T.: 6.996 min  
Delta R.T.: -0.018 min  
Response: 2293929  
Conc: 463.37 ng/ml