

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012721\  
 Data File : PP032984.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jan 2021 13:08  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 13:54:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 14 08:12:55 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... | 4.736  | 4.008 | 3144675 | 2388003 | 54.143   | 50.765  |
| 2)                          | SA Decachlor... | 10.567 | 9.282 | 2220207 | 1961014 | 56.274   | 52.346  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.036  | 5.255 | 894151  | 705388  | 550.387  | 519.312 |
| 4)                          | L1 AR-1016-2    | 6.059  | 5.274 | 1324819 | 1013343 | 536.148  | 499.601 |
| 5)                          | L1 AR-1016-3    | 6.124  | 5.465 | 794956  | 562243  | 535.125  | 514.581 |
| 6)                          | L1 AR-1016-4    | 6.230  | 5.516 | 679968  | 421460  | 546.316m | 520.627 |
| 7)                          | L1 AR-1016-5    | 6.543  | 5.745 | 635705  | 562936  | 560.159m | 522.472 |
| 31)                         | L7 AR-1260-1    | 7.713  | 6.836 | 1038400 | 967924  | 544.702  | 507.402 |
| 32)                         | L7 AR-1260-2    | 7.978  | 7.033 | 1404683 | 1159024 | 581.605  | 508.598 |
| 33)                         | L7 AR-1260-3    | 8.342  | 7.188 | 1198365 | 1115459 | 594.543  | 510.105 |
| 34)                         | L7 AR-1260-4    | 8.571  | 7.668 | 1177929 | 963617  | 571.686  | 527.341 |
| 35)                         | L7 AR-1260-5    | 8.884  | 7.918 | 2706320 | 2286706 | 597.431  | 531.585 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012721\  
Data File : PP032984.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jan 2021 13:08  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

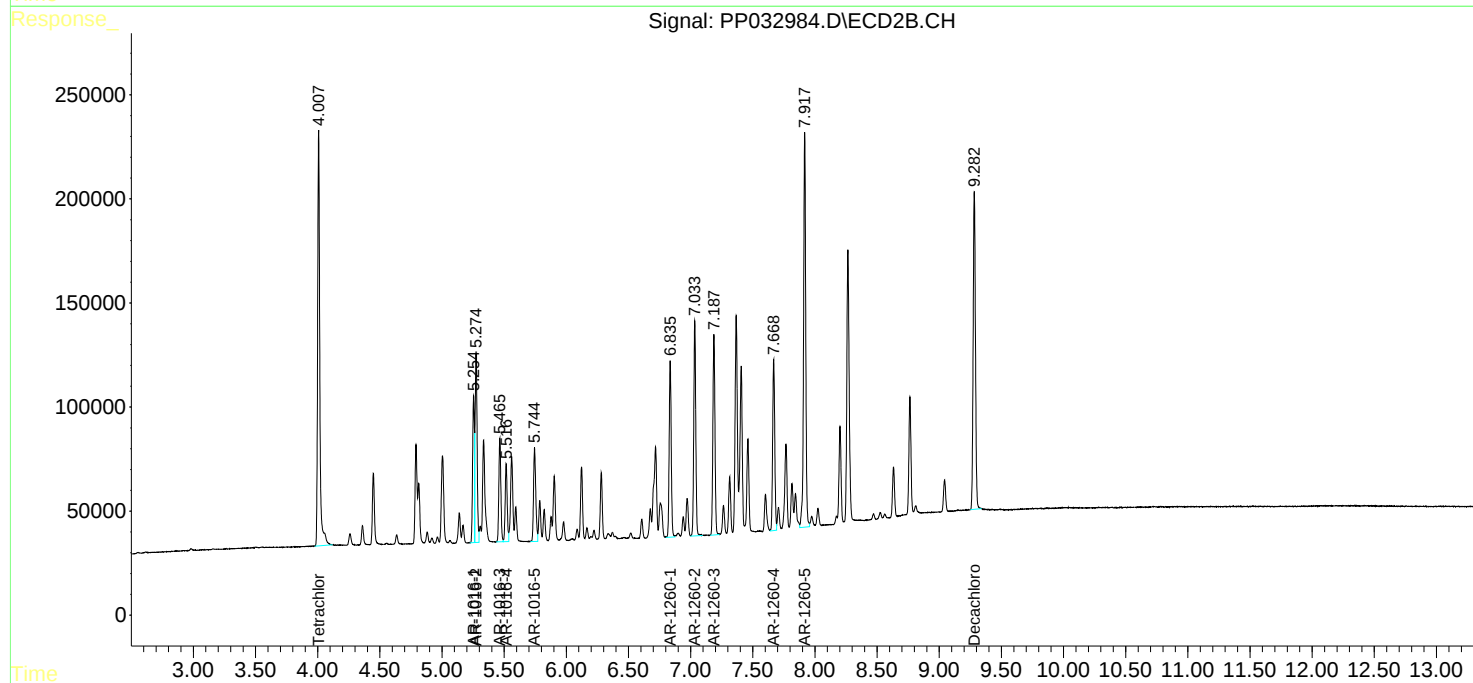
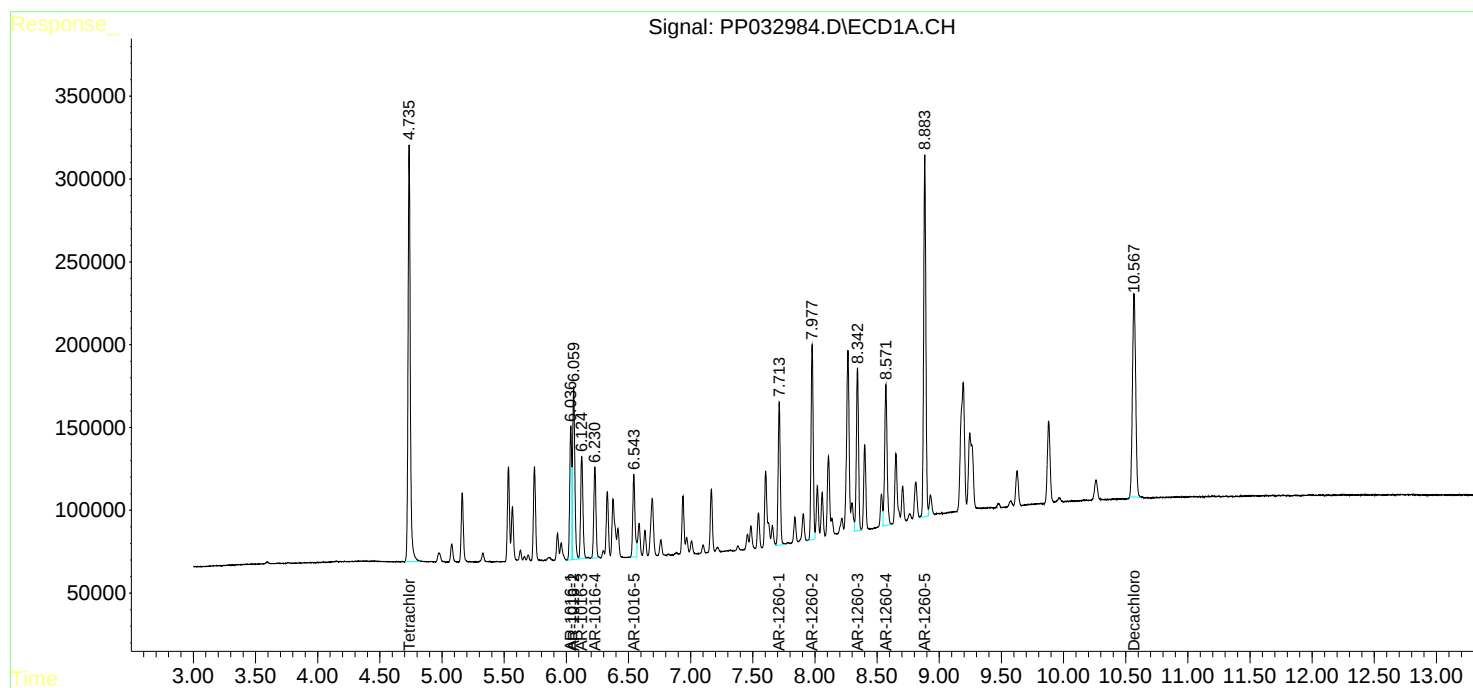
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

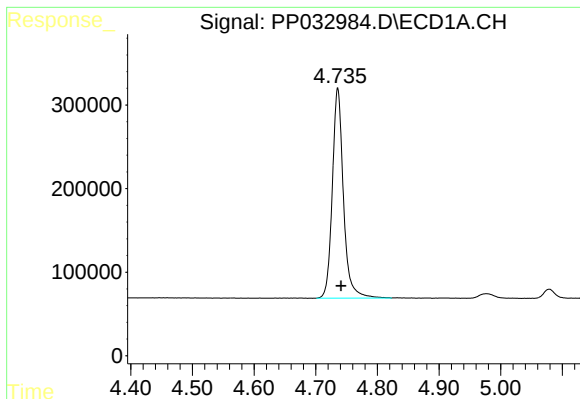
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 27 13:54:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





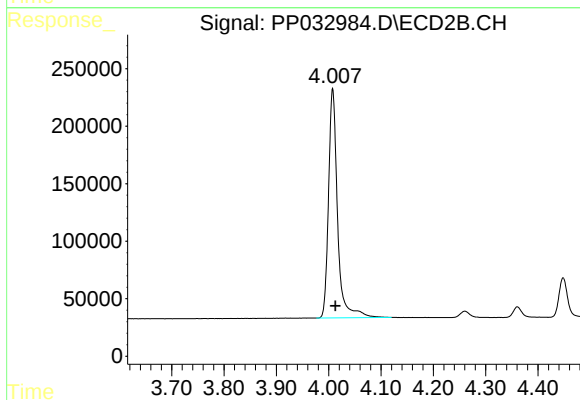
#1 Tetrachloro-m-xylene

R.T.: 4.736 min  
Delta R.T.: -0.005 min  
Response: 3144675  
Conc: 54.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

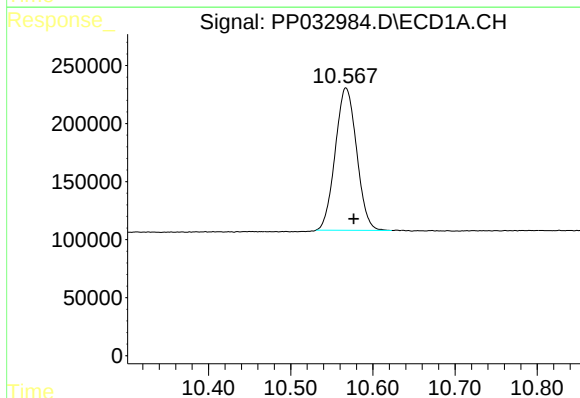
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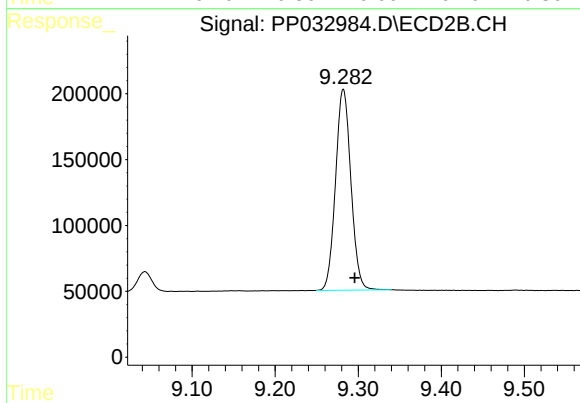
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: -0.005 min  
Response: 2388003  
Conc: 50.77 ng/ml



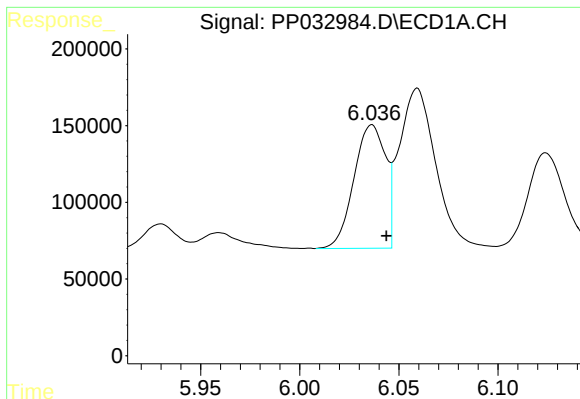
#2 Decachlorobiphenyl

R.T.: 10.567 min  
Delta R.T.: -0.009 min  
Response: 2220207  
Conc: 56.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.282 min  
Delta R.T.: -0.014 min  
Response: 1961014  
Conc: 52.35 ng/ml



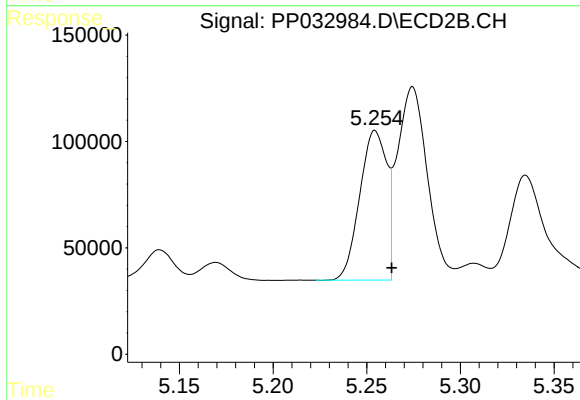
#3 AR-1016-1

R.T.: 6.036 min  
Delta R.T.: -0.007 min  
Response: 894151  
Conc: 550.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

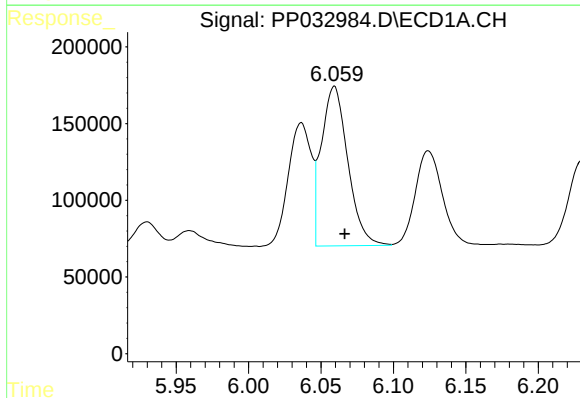
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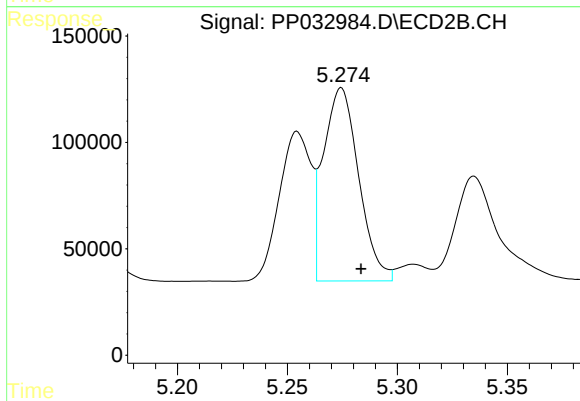
#3 AR-1016-1

R.T.: 5.255 min  
Delta R.T.: -0.009 min  
Response: 705388  
Conc: 519.31 ng/ml



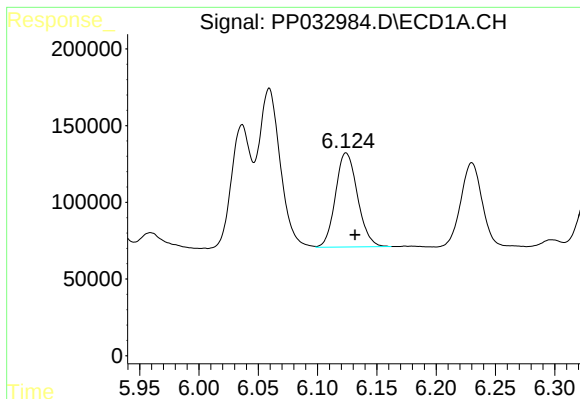
#4 AR-1016-2

R.T.: 6.059 min  
Delta R.T.: -0.007 min  
Response: 1324819  
Conc: 536.15 ng/ml



#4 AR-1016-2

R.T.: 5.274 min  
Delta R.T.: -0.009 min  
Response: 1013343  
Conc: 499.60 ng/ml



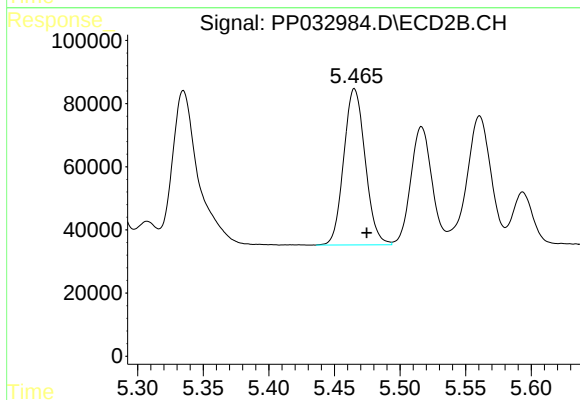
#5 AR-1016-3

R.T.: 6.124 min  
Delta R.T.: -0.007 min  
Response: 794956  
Conc: 535.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

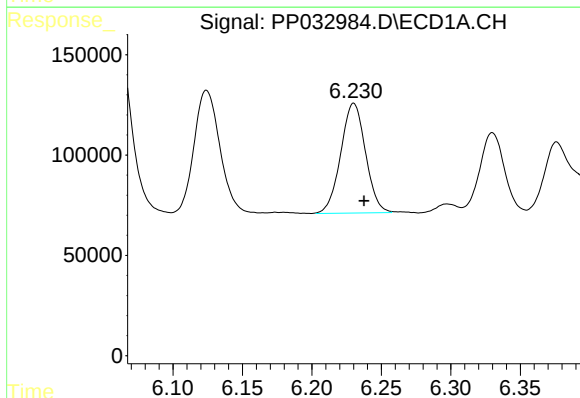
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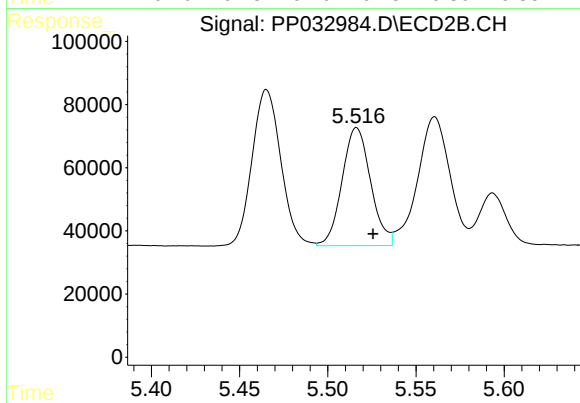
#5 AR-1016-3

R.T.: 5.465 min  
Delta R.T.: -0.009 min  
Response: 562243  
Conc: 514.58 ng/ml



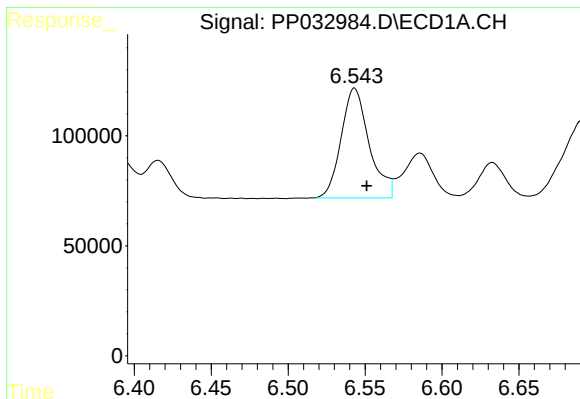
#6 AR-1016-4

R.T.: 6.230 min  
Delta R.T.: -0.008 min  
Response: 679968  
Conc: 546.32 ng/ml m



#6 AR-1016-4

R.T.: 5.516 min  
Delta R.T.: -0.009 min  
Response: 421460  
Conc: 520.63 ng/ml



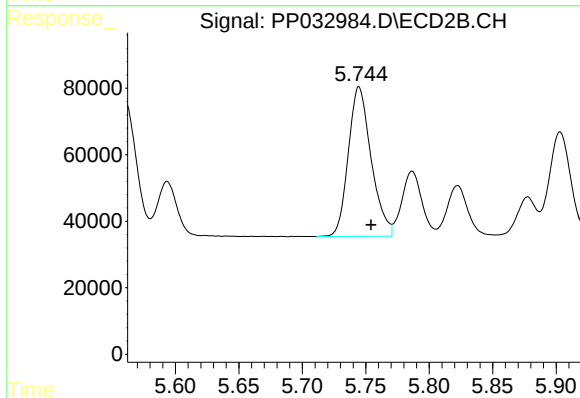
#7 AR-1016-5

R.T.: 6.543 min  
Delta R.T.: -0.008 min  
Response: 635705  
Conc: 560.16 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

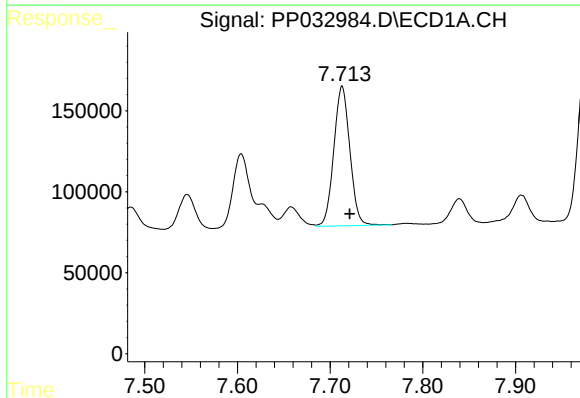
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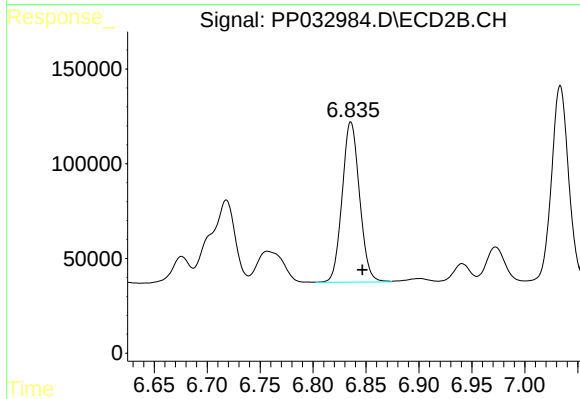
#7 AR-1016-5

R.T.: 5.745 min  
Delta R.T.: -0.010 min  
Response: 562936  
Conc: 522.47 ng/ml



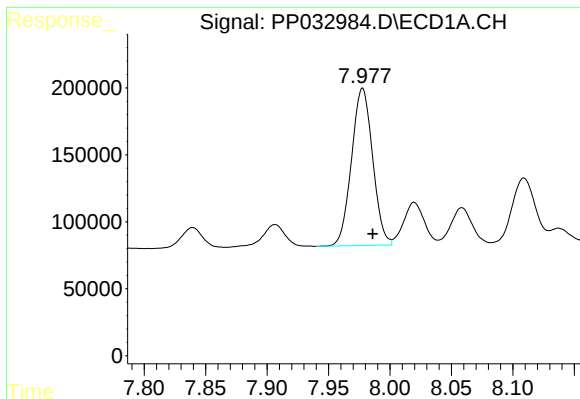
#31 AR-1260-1

R.T.: 7.713 min  
Delta R.T.: -0.008 min  
Response: 1038400  
Conc: 544.70 ng/ml



#31 AR-1260-1

R.T.: 6.836 min  
Delta R.T.: -0.011 min  
Response: 967924  
Conc: 507.40 ng/ml



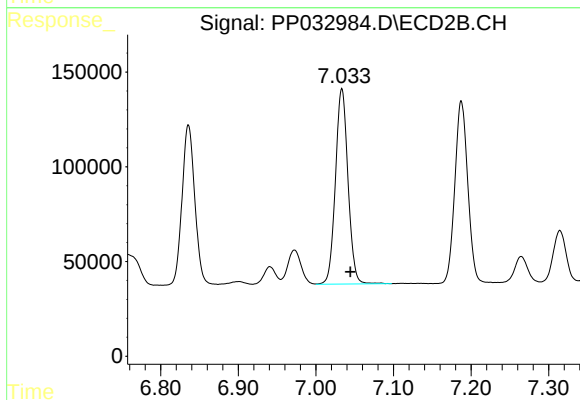
#32 AR-1260-2

R.T.: 7.978 min  
Delta R.T.: -0.008 min  
Response: 1404683  
Conc: 581.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

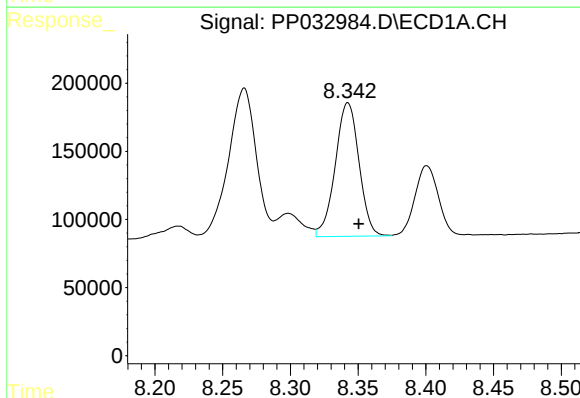
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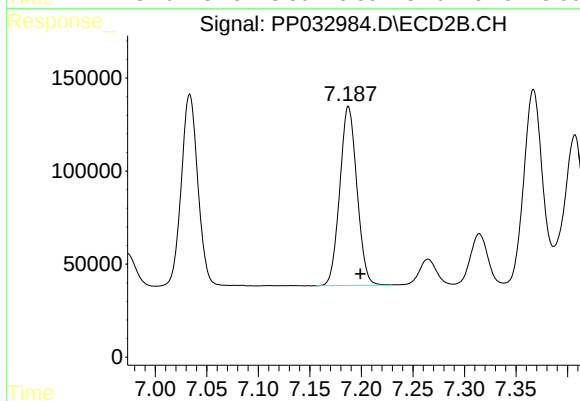
#32 AR-1260-2

R.T.: 7.033 min  
Delta R.T.: -0.011 min  
Response: 1159024  
Conc: 508.60 ng/ml



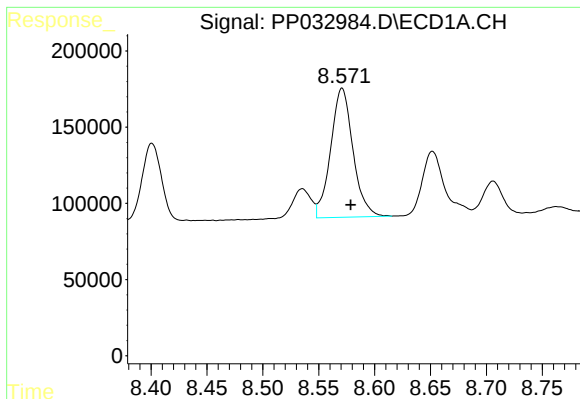
#33 AR-1260-3

R.T.: 8.342 min  
Delta R.T.: -0.008 min  
Response: 1198365  
Conc: 594.54 ng/ml



#33 AR-1260-3

R.T.: 7.188 min  
Delta R.T.: -0.011 min  
Response: 1115459  
Conc: 510.11 ng/ml



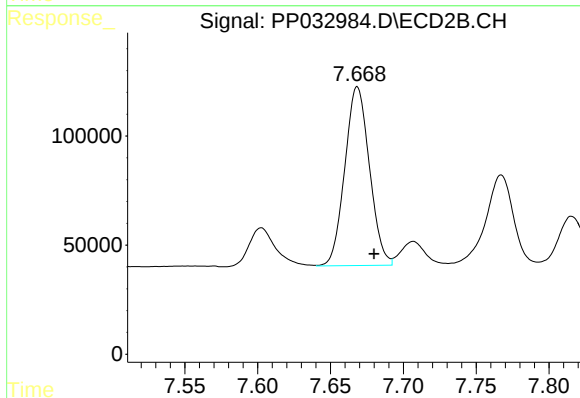
#34 AR-1260-4

R.T.: 8.571 min  
Delta R.T.: -0.008 min  
Response: 1177929  
Conc: 571.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

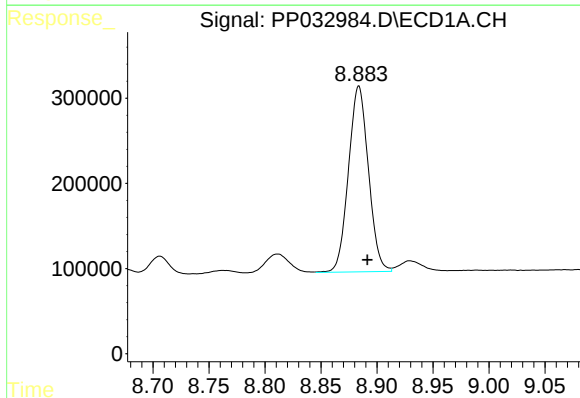
Manual Integrations  
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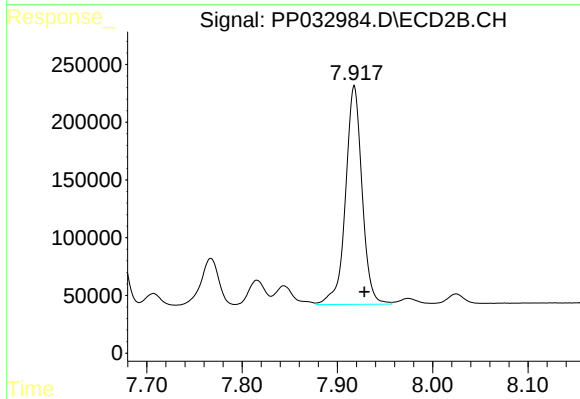
#34 AR-1260-4

R.T.: 7.668 min  
Delta R.T.: -0.012 min  
Response: 963617  
Conc: 527.34 ng/ml



#35 AR-1260-5

R.T.: 8.884 min  
Delta R.T.: -0.008 min  
Response: 2706320  
Conc: 597.43 ng/ml



#35 AR-1260-5

R.T.: 7.918 min  
Delta R.T.: -0.011 min  
Response: 2286706  
Conc: 531.59 ng/ml