

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP053122\  
 Data File : PP048275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 07:48  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022  
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 11:59:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 27 23:53:39 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.036  | 3.216 | 122.3E6  | 100.8E6  | 52.213  | 51.146   |
| 2) SA Decachlor...          | 10.385 | 8.647 | 97443356 | 76955196 | 50.135  | 47.607   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.322  | 4.376 | 39300877 | 33774333 | 466.045 | 502.166m |
| 4) L1 AR-1016-2             | 5.347  | 4.396 | 56787729 | 47727551 | 479.966 | 512.479  |
| 5) L1 AR-1016-3             | 5.414  | 4.583 | 35140362 | 23544984 | 520.014 | 459.617  |
| 6) L1 AR-1016-4             | 5.522  | 4.631 | 30257495 | 20060239 | 490.868 | 526.504  |
| 7) L1 AR-1016-5             | 5.847  | 4.858 | 31384388 | 23026768 | 557.161 | 482.281  |
| 31) L7 AR-1260-1            | 7.092  | 5.978 | 51138052 | 45092273 | 547.890 | 526.758  |
| 32) L7 AR-1260-2            | 7.380  | 6.184 | 59368877 | 54557988 | 531.095 | 529.291  |
| 33) L7 AR-1260-3            | 7.777  | 6.351 | 47631454 | 50430186 | 556.073 | 509.280  |
| 34) L7 AR-1260-4            | 8.029  | 6.867 | 56364940 | 42006258 | 543.240 | 504.576  |
| 35) L7 AR-1260-5            | 8.391  | 7.133 | 102.6E6  | 96697670 | 497.063 | 487.358  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP053122\  
Data File : PP048275.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 07:48  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

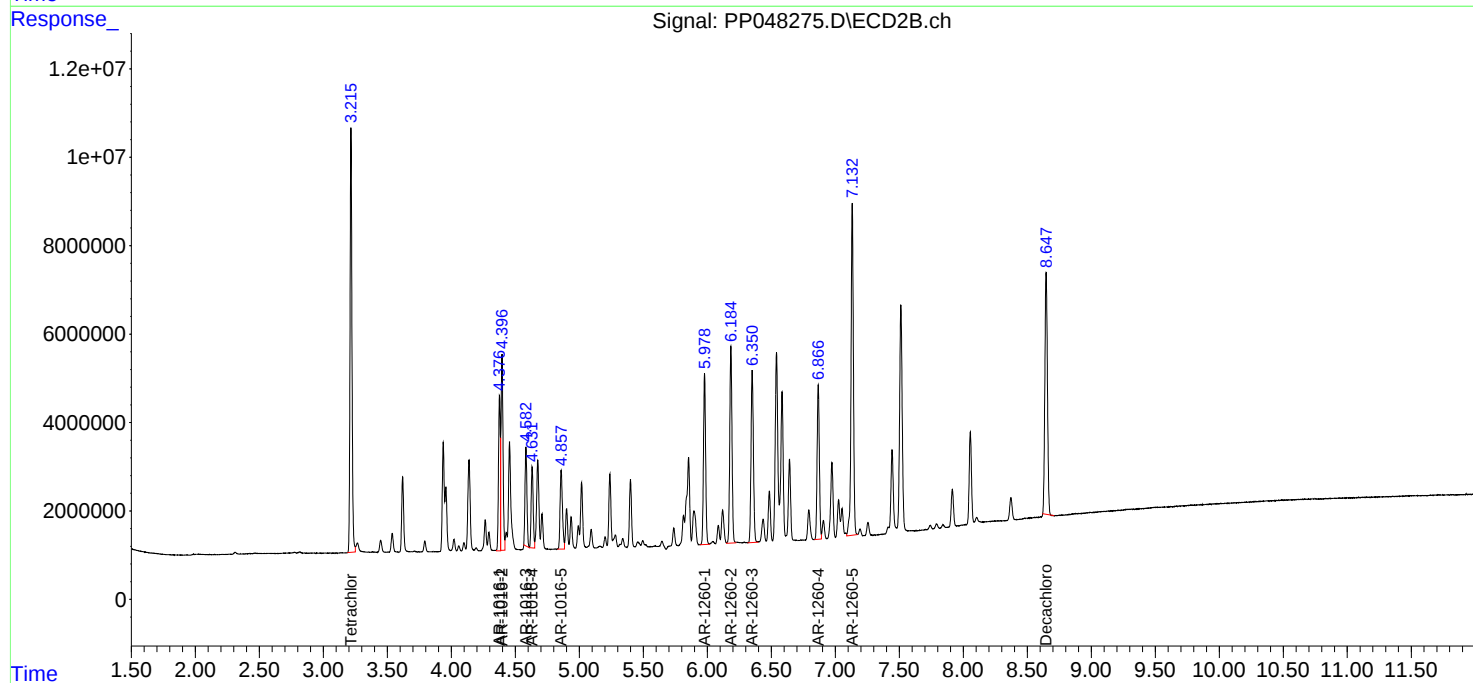
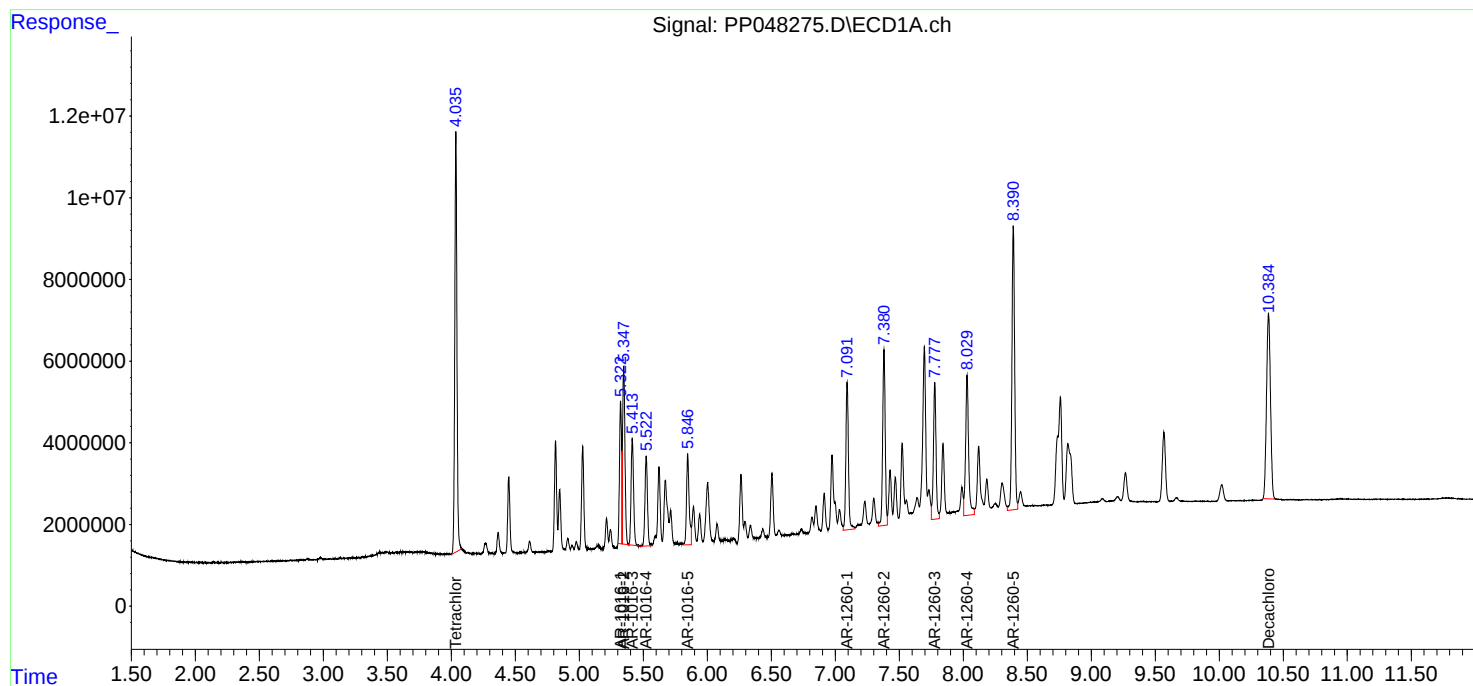
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

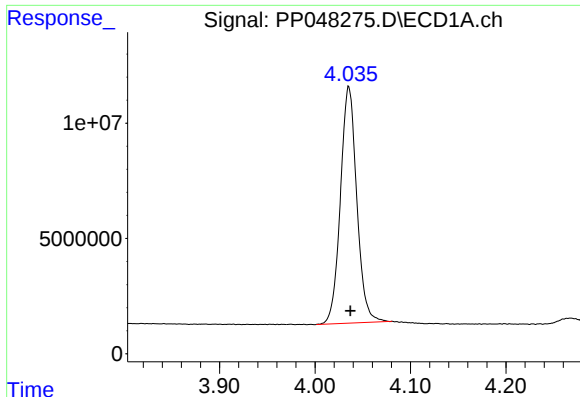
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Jun 01 11:59:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 27 23:53:39 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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.: 4.036 min  
Delta R.T.: -0.001 min  
Response: 122270001  
Conc: 52.21 ng/ml

Instrument :

ECD\_P

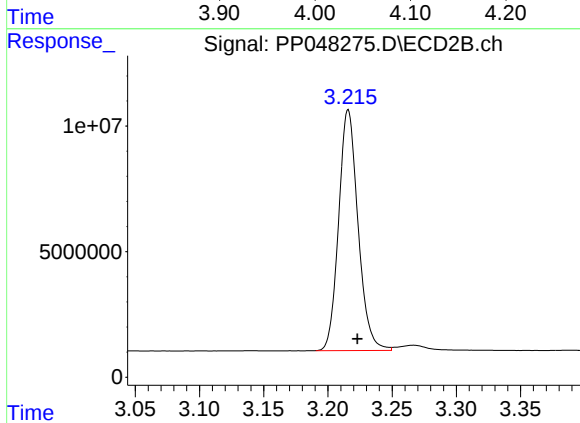
ClientSampleId :

AR1660CCC500

Manual Integrations

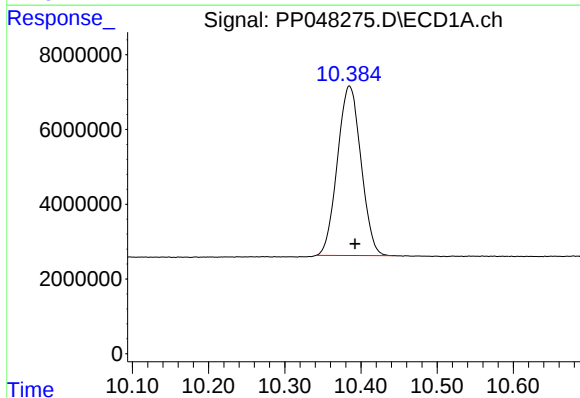
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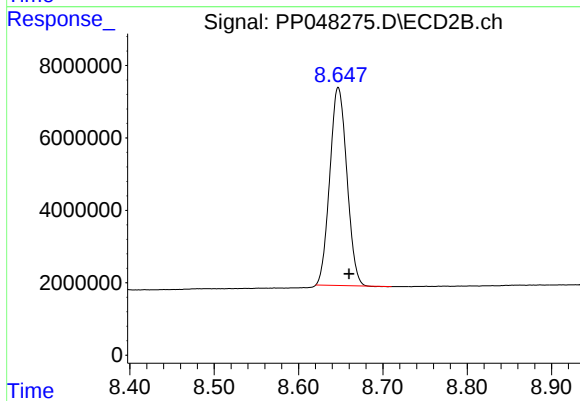
#1 Tetrachloro-m-xylene

R.T.: 3.216 min  
Delta R.T.: -0.007 min  
Response: 100796347  
Conc: 51.15 ng/ml



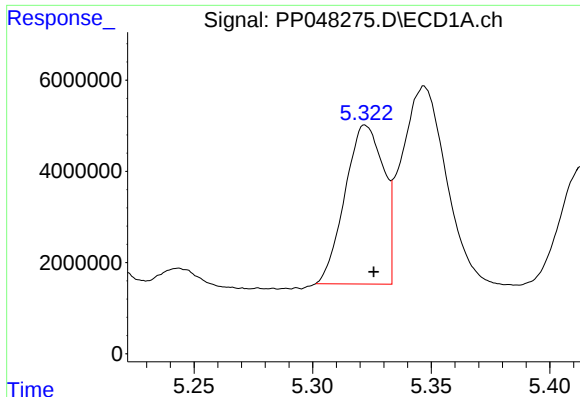
#2 Decachlorobiphenyl

R.T.: 10.385 min  
Delta R.T.: -0.008 min  
Response: 97443356  
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min  
Delta R.T.: -0.013 min  
Response: 76955196  
Conc: 47.61 ng/ml



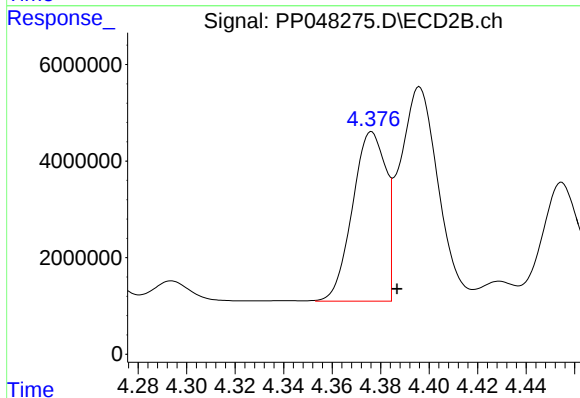
#3 AR-1016-1

R.T.: 5.322 min  
Delta R.T.: -0.003 min  
Response: 39300877  
Conc: 466.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

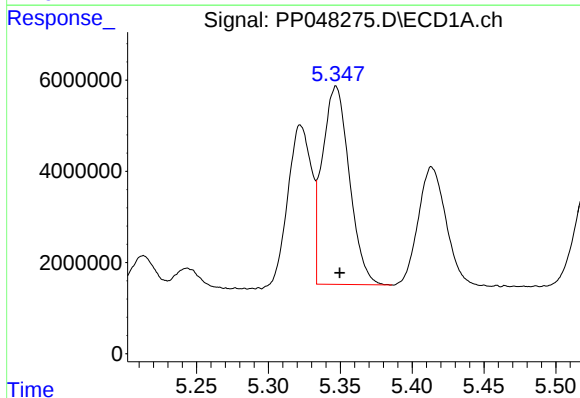
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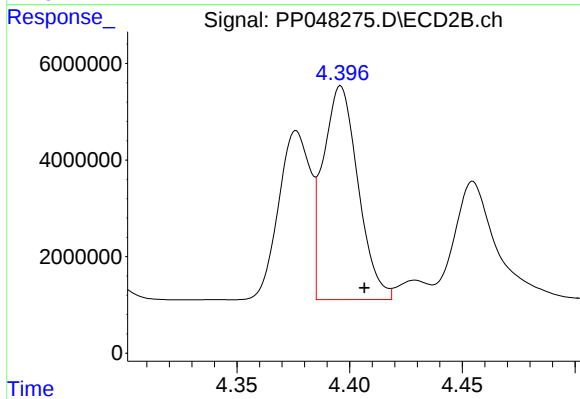
#3 AR-1016-1

R.T.: 4.376 min  
Delta R.T.: -0.011 min  
Response: 33774333  
Conc: 502.17 ng/ml m



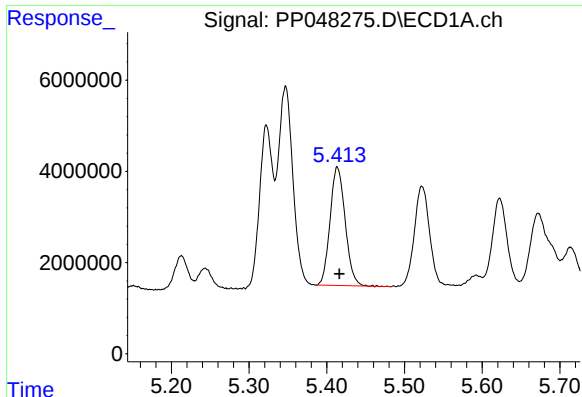
#4 AR-1016-2

R.T.: 5.347 min  
Delta R.T.: -0.003 min  
Response: 56787729  
Conc: 479.97 ng/ml



#4 AR-1016-2

R.T.: 4.396 min  
Delta R.T.: -0.011 min  
Response: 47727551  
Conc: 512.48 ng/ml



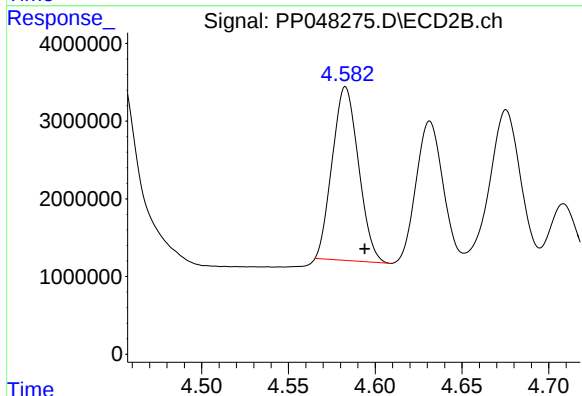
#5 AR-1016-3

R.T.: 5.414 min  
Delta R.T.: -0.003 min  
Response: 35140362  
Conc: 520.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

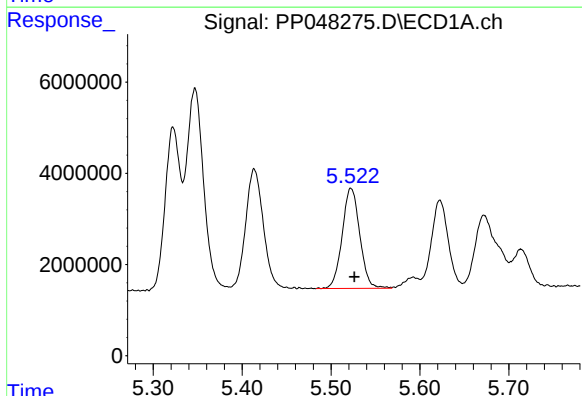
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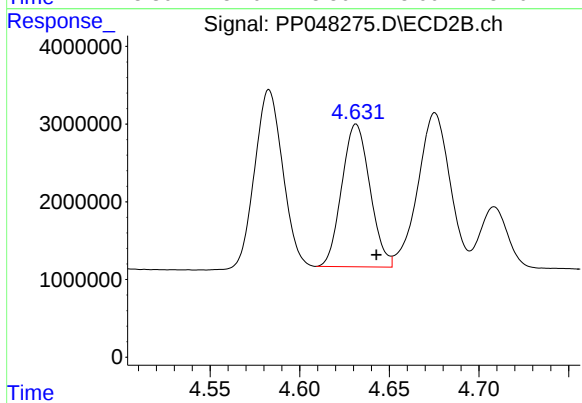
#5 AR-1016-3

R.T.: 4.583 min  
Delta R.T.: -0.011 min  
Response: 23544984  
Conc: 459.62 ng/ml



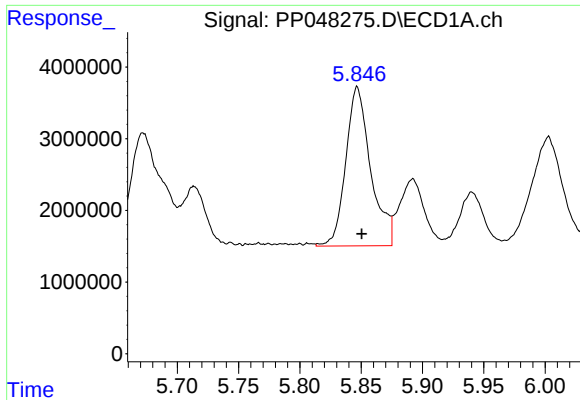
#6 AR-1016-4

R.T.: 5.522 min  
Delta R.T.: -0.004 min  
Response: 30257495  
Conc: 490.87 ng/ml



#6 AR-1016-4

R.T.: 4.631 min  
Delta R.T.: -0.011 min  
Response: 20060239  
Conc: 526.50 ng/ml



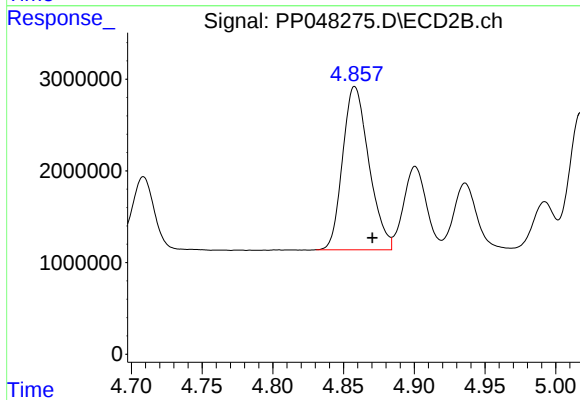
#7 AR-1016-5

R.T.: 5.847 min  
Delta R.T.: -0.004 min  
Response: 31384388  
Conc: 557.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

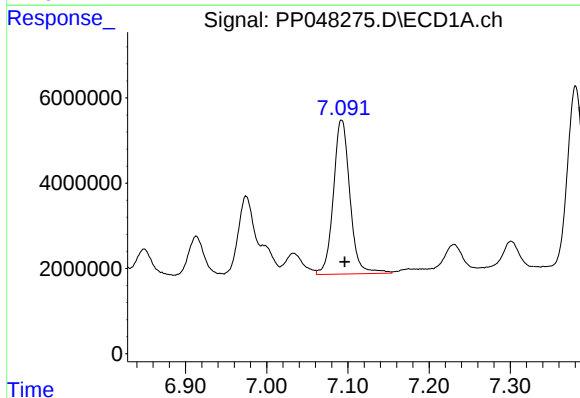
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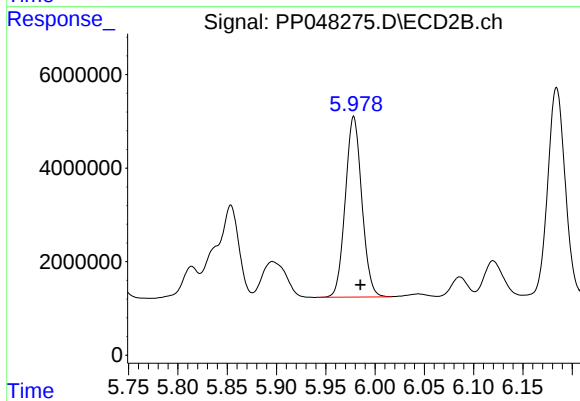
#7 AR-1016-5

R.T.: 4.858 min  
Delta R.T.: -0.012 min  
Response: 23026768  
Conc: 482.28 ng/ml



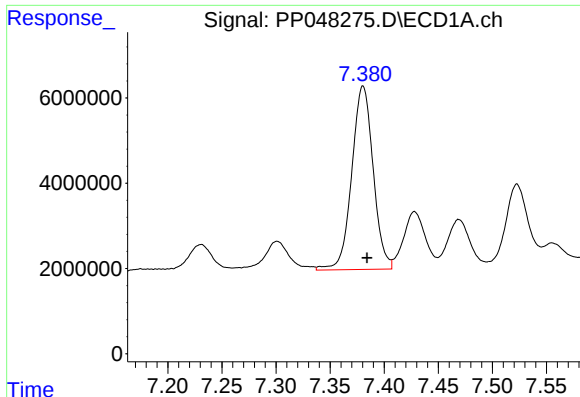
#31 AR-1260-1

R.T.: 7.092 min  
Delta R.T.: -0.004 min  
Response: 51138052  
Conc: 547.89 ng/ml



#31 AR-1260-1

R.T.: 5.978 min  
Delta R.T.: -0.007 min  
Response: 45092273  
Conc: 526.76 ng/ml



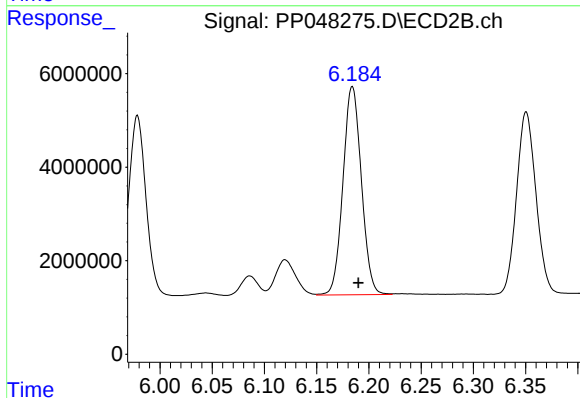
#32 AR-1260-2

R.T.: 7.380 min  
Delta R.T.: -0.004 min  
Response: 59368877  
Conc: 531.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

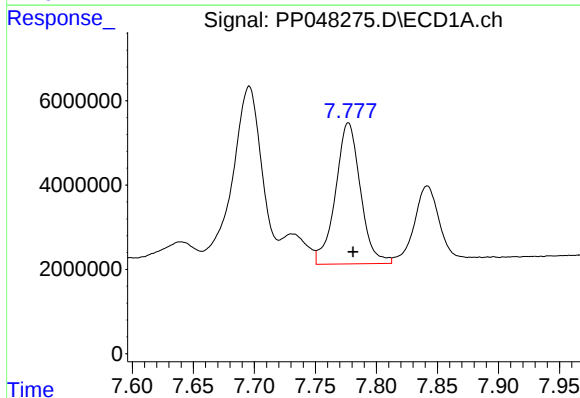
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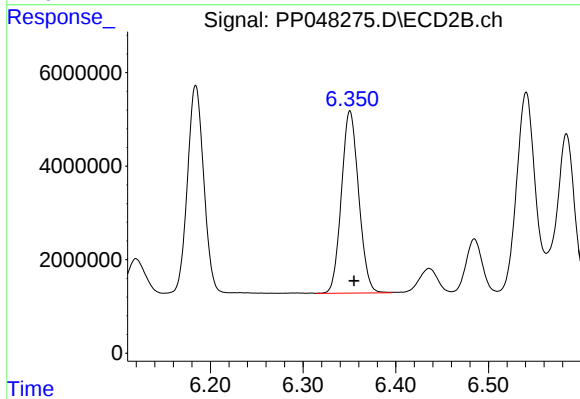
#32 AR-1260-2

R.T.: 6.184 min  
Delta R.T.: -0.006 min  
Response: 54557988  
Conc: 529.29 ng/ml



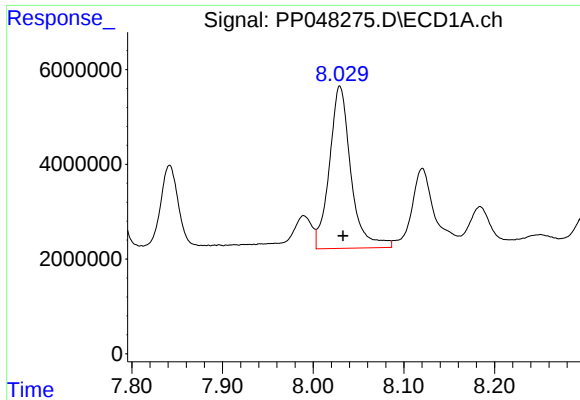
#33 AR-1260-3

R.T.: 7.777 min  
Delta R.T.: -0.004 min  
Response: 47631454  
Conc: 556.07 ng/ml



#33 AR-1260-3

R.T.: 6.351 min  
Delta R.T.: -0.004 min  
Response: 50430186  
Conc: 509.28 ng/ml



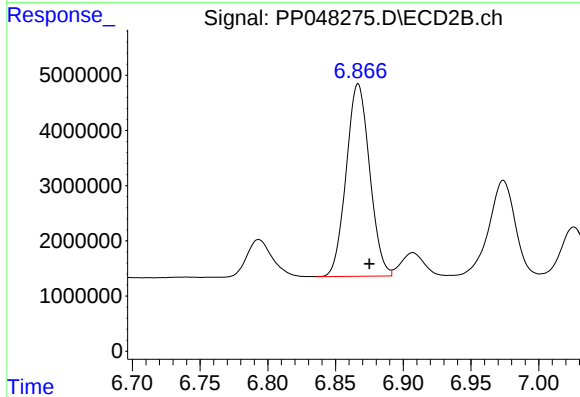
#34 AR-1260-4

R.T.: 8.029 min  
Delta R.T.: -0.004 min  
Response: 56364940  
Conc: 543.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

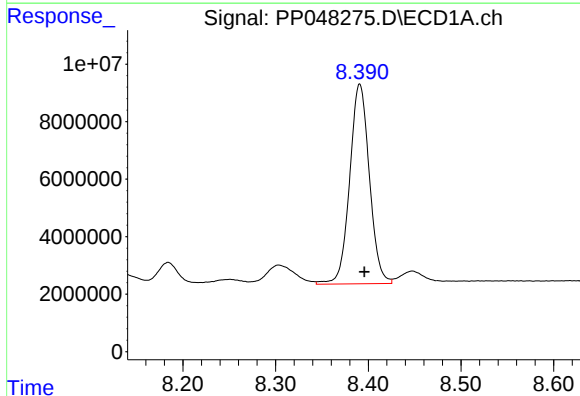
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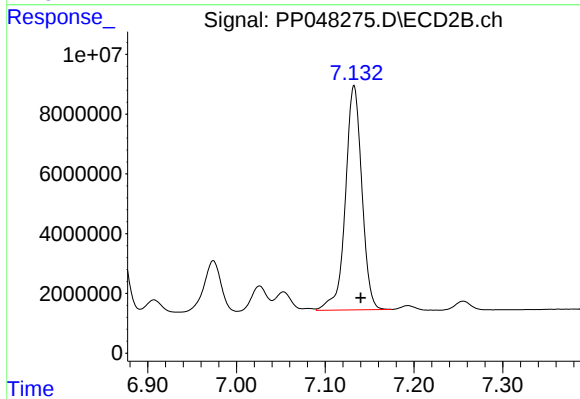
#34 AR-1260-4

R.T.: 6.867 min  
Delta R.T.: -0.008 min  
Response: 42006258  
Conc: 504.58 ng/ml



#35 AR-1260-5

R.T.: 8.391 min  
Delta R.T.: -0.005 min  
Response: 102572414  
Conc: 497.06 ng/ml



#35 AR-1260-5

R.T.: 7.133 min  
Delta R.T.: -0.007 min  
Response: 96697670  
Conc: 487.36 ng/ml