

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021921\  
 Data File : PP033432.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Feb 2021 9:09  
 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: Feb 19 13:36:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 09 04:00:57 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... | 4.724  | 3.996 | 3484075 | 2133105 | 56.816m  | 52.165  |
| 2)                          | SA Decachlor... | 10.539 | 9.254 | 2441222 | 1810479 | 56.042   | 54.044  |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.022  | 5.239 | 956452  | 610050  | 583.538  | 555.839 |
| 4)                          | L1 AR-1016-2    | 6.045  | 5.259 | 1441292 | 891982  | 575.552  | 546.575 |
| 5)                          | L1 AR-1016-3    | 6.110  | 5.449 | 904310  | 493089  | 570.232  | 553.170 |
| 6)                          | L1 AR-1016-4    | 6.216  | 5.500 | 749791  | 378967  | 565.722  | 526.238 |
| 7)                          | L1 AR-1016-5    | 6.528  | 5.728 | 683419  | 441936  | 521.083m | 469.615 |
| 31)                         | L7 AR-1260-1    | 7.697  | 6.816 | 1249245 | 869994  | 570.603  | 507.219 |
| 32)                         | L7 AR-1260-2    | 7.961  | 7.015 | 1737015 | 1073177 | 594.330  | 531.116 |
| 33)                         | L7 AR-1260-3    | 8.326  | 7.168 | 1415592 | 1021834 | 553.099  | 515.086 |
| 34)                         | L7 AR-1260-4    | 8.555  | 7.648 | 1321576 | 867609  | 540.952  | 515.728 |
| 35)                         | L7 AR-1260-5    | 8.867  | 7.897 | 3075151 | 2067679 | 571.274  | 537.377 |
| -----                       |                 |        |       |         |         |          |         |

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

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Data File : PP033432.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Feb 2021 9:09  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

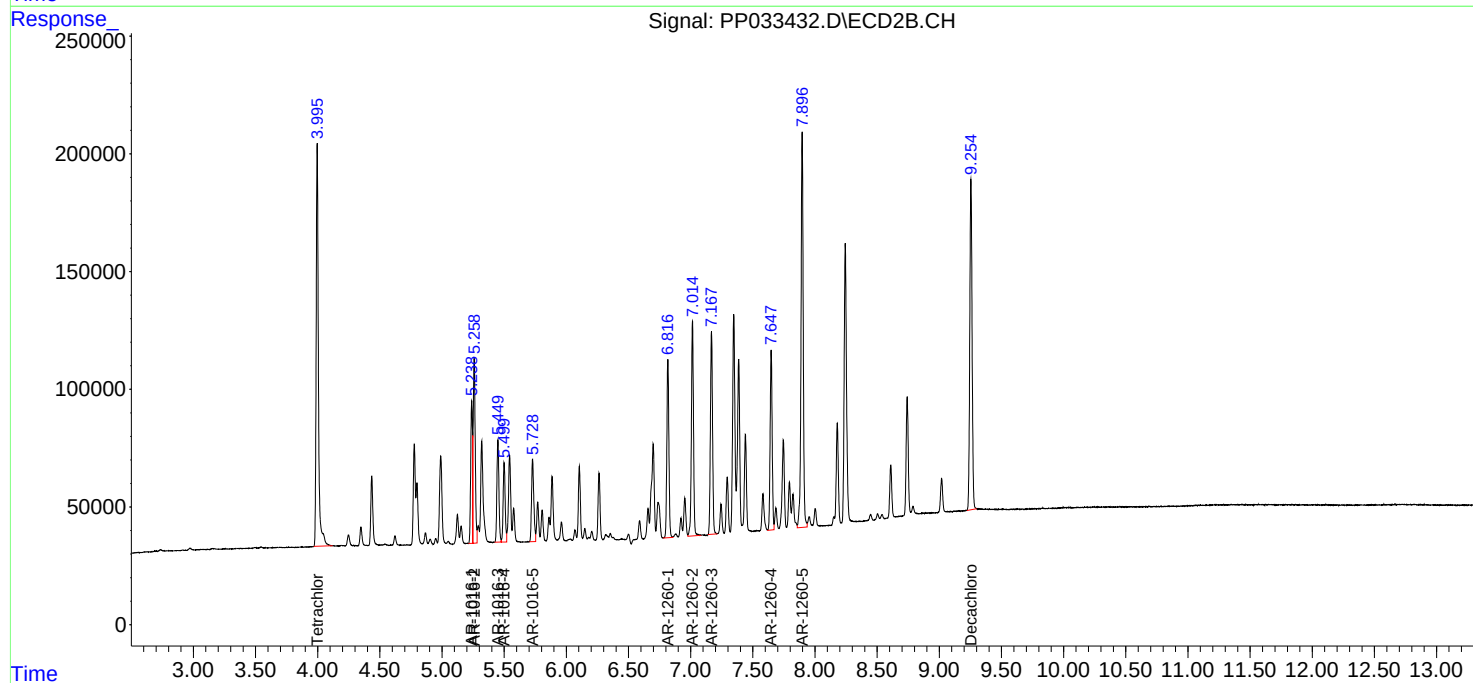
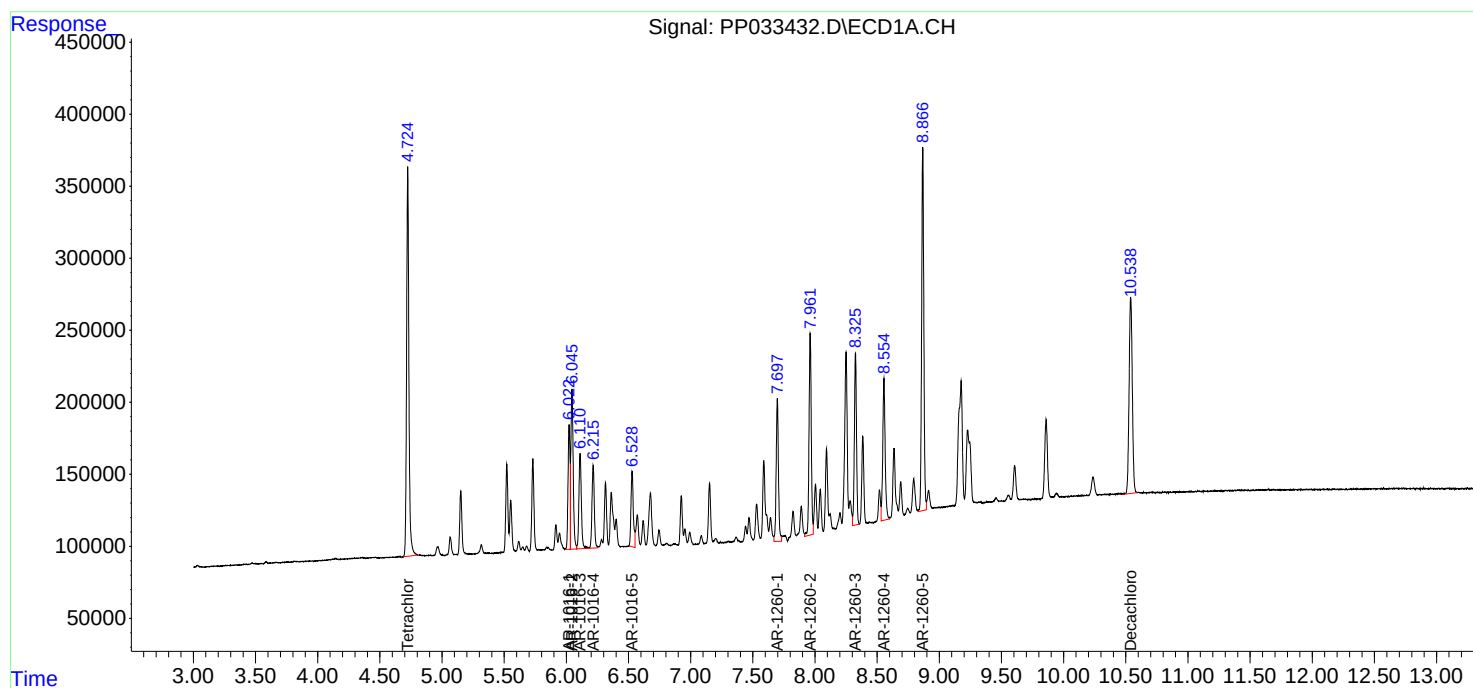
Instrument :  
ECD\_P  
ClientSampleID :  
AR1660CCC500

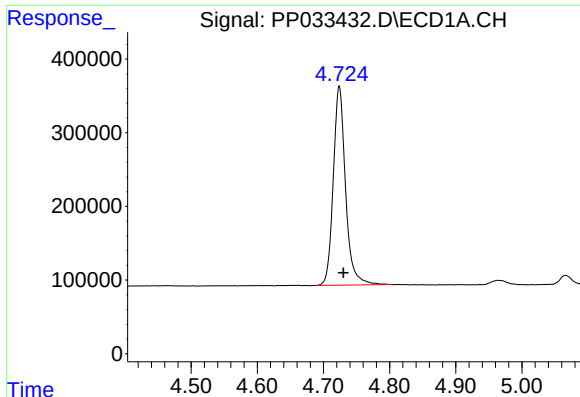
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 13:36:27 2021  
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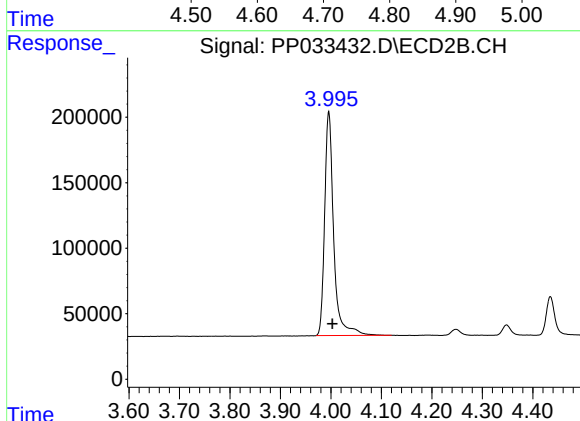
#1 Tetrachloro-m-xylene

R.T.: 4.724 min  
Delta R.T.: -0.006 min  
Response: 3484075  
Conc: 56.82 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

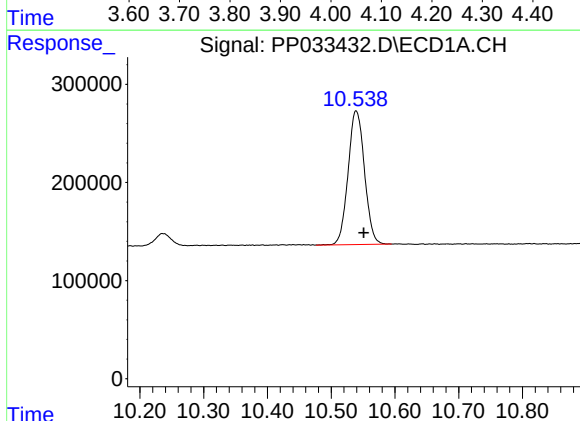
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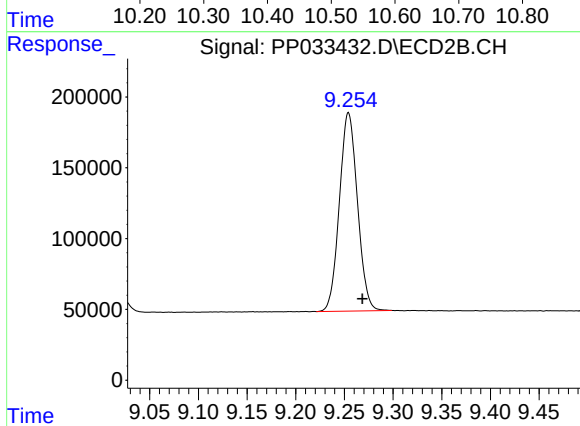
#1 Tetrachloro-m-xylene

R.T.: 3.996 min  
Delta R.T.: -0.007 min  
Response: 2133105  
Conc: 52.16 ng/ml



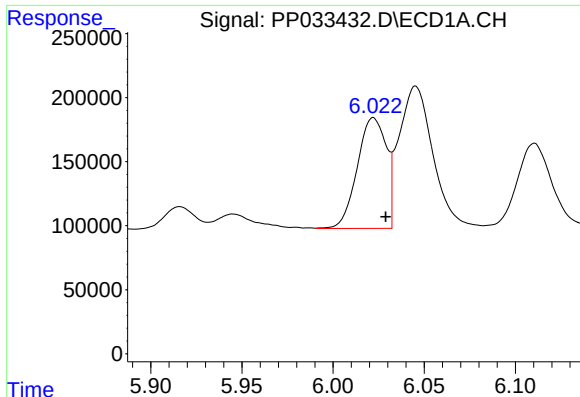
#2 Decachlorobiphenyl

R.T.: 10.539 min  
Delta R.T.: -0.012 min  
Response: 2441222  
Conc: 56.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.254 min  
Delta R.T.: -0.014 min  
Response: 1810479  
Conc: 54.04 ng/ml



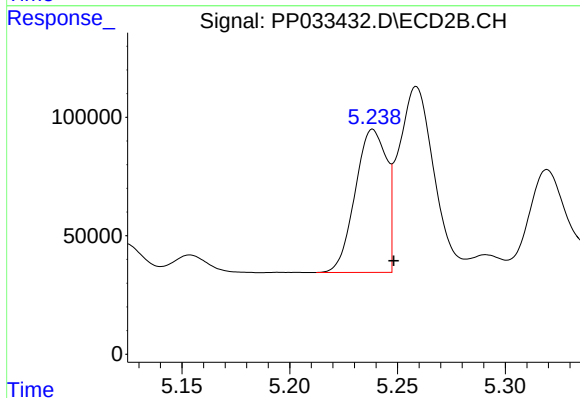
#3 AR-1016-1

R.T.: 6.022 min  
Delta R.T.: -0.007 min  
Response: 956452  
Conc: 583.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

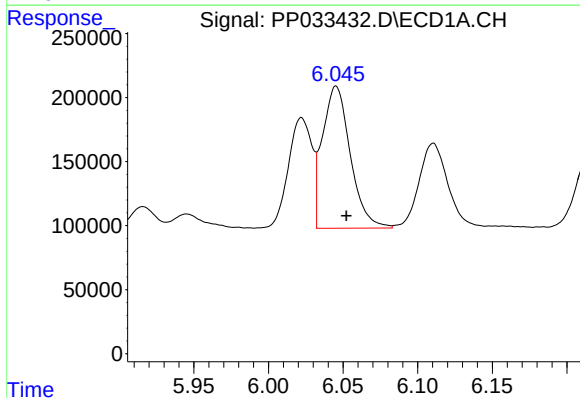
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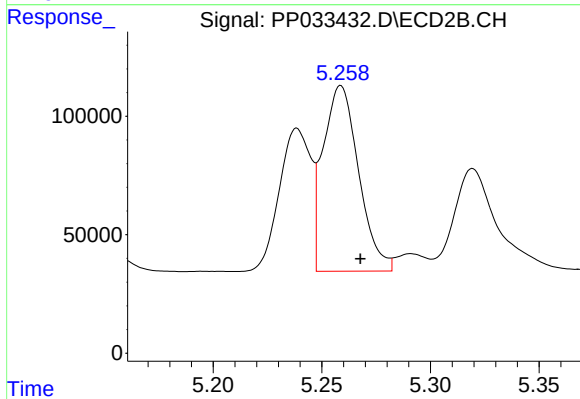
#3 AR-1016-1

R.T.: 5.239 min  
Delta R.T.: -0.010 min  
Response: 610050  
Conc: 555.84 ng/ml



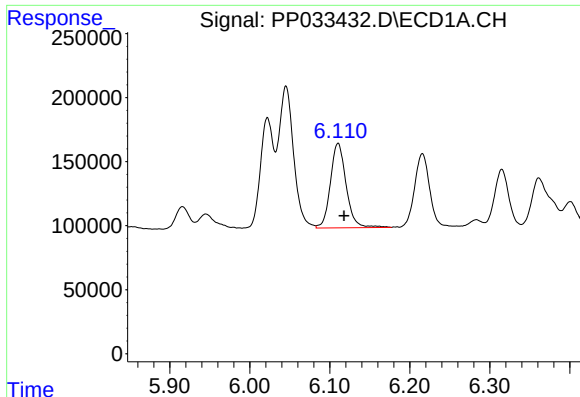
#4 AR-1016-2

R.T.: 6.045 min  
Delta R.T.: -0.007 min  
Response: 1441292  
Conc: 575.55 ng/ml



#4 AR-1016-2

R.T.: 5.259 min  
Delta R.T.: -0.009 min  
Response: 891982  
Conc: 546.58 ng/ml



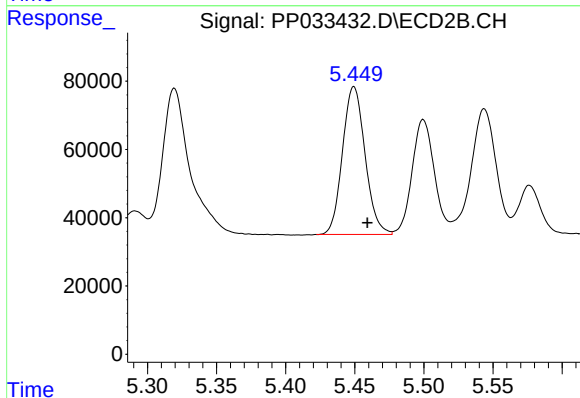
#5 AR-1016-3

R.T.: 6.110 min  
Delta R.T.: -0.007 min  
Response: 904310  
Conc: 570.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

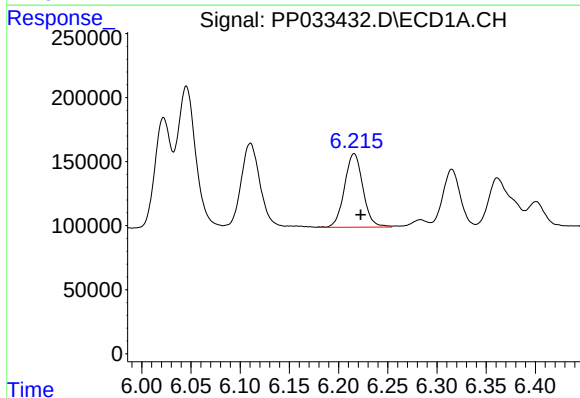
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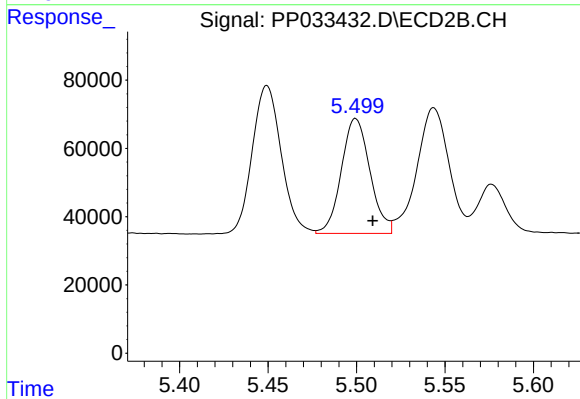
#5 AR-1016-3

R.T.: 5.449 min  
Delta R.T.: -0.010 min  
Response: 493089  
Conc: 553.17 ng/ml



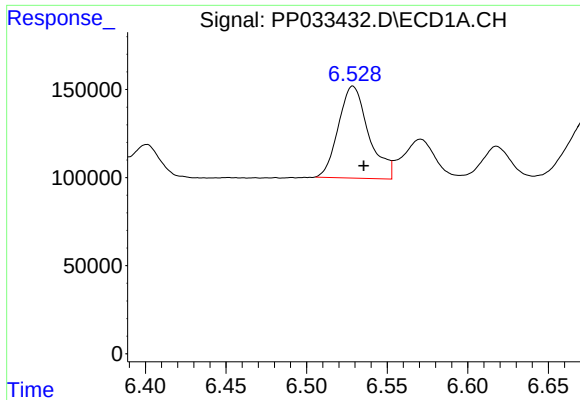
#6 AR-1016-4

R.T.: 6.216 min  
Delta R.T.: -0.007 min  
Response: 749791  
Conc: 565.72 ng/ml



#6 AR-1016-4

R.T.: 5.500 min  
Delta R.T.: -0.010 min  
Response: 378967  
Conc: 526.24 ng/ml



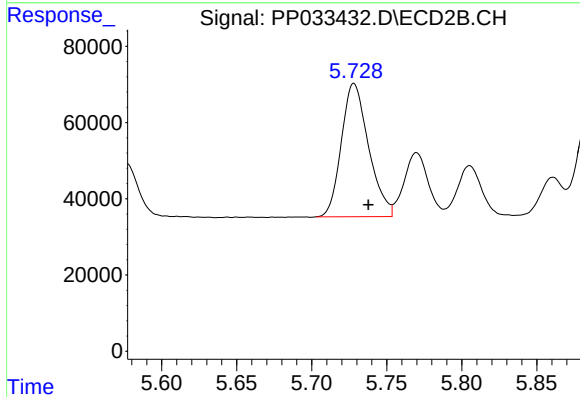
#7 AR-1016-5

R.T.: 6.528 min  
Delta R.T.: -0.007 min  
Response: 683419  
Conc: 521.08 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

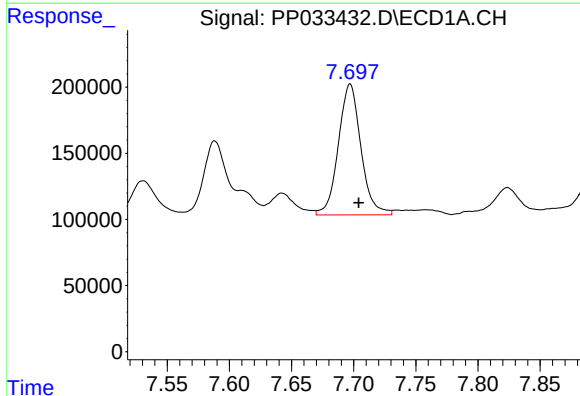
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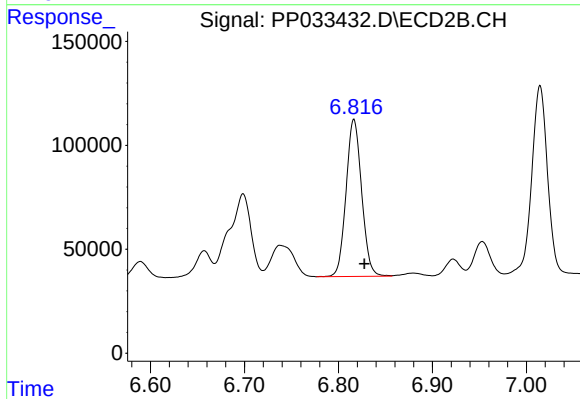
#7 AR-1016-5

R.T.: 5.728 min  
Delta R.T.: -0.010 min  
Response: 441936  
Conc: 469.61 ng/ml



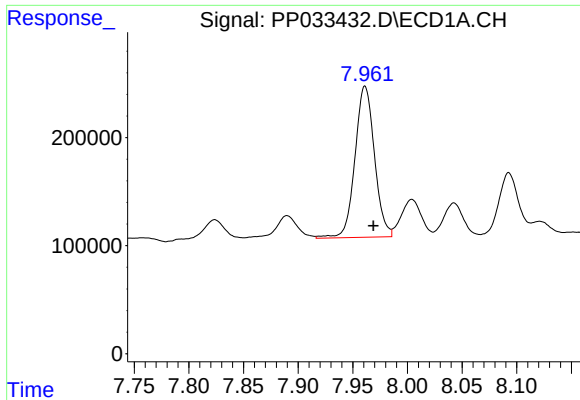
#31 AR-1260-1

R.T.: 7.697 min  
Delta R.T.: -0.007 min  
Response: 1249245  
Conc: 570.60 ng/ml



#31 AR-1260-1

R.T.: 6.816 min  
Delta R.T.: -0.011 min  
Response: 869994  
Conc: 507.22 ng/ml



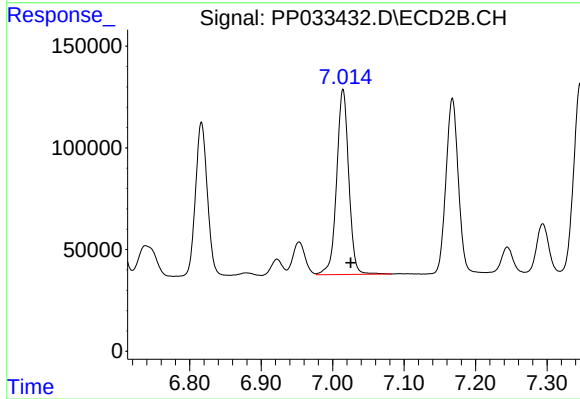
#32 AR-1260-2

R.T.: 7.961 min  
Delta R.T.: -0.008 min  
Response: 1737015  
Conc: 594.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

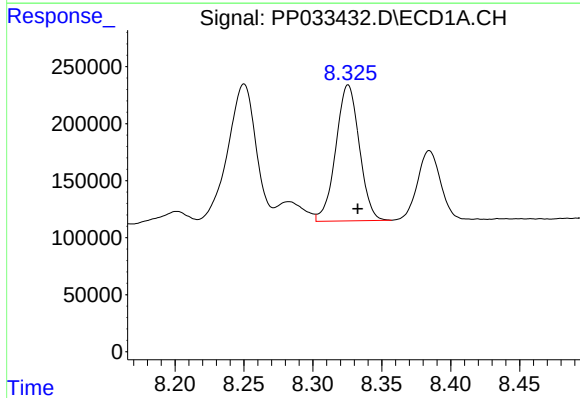
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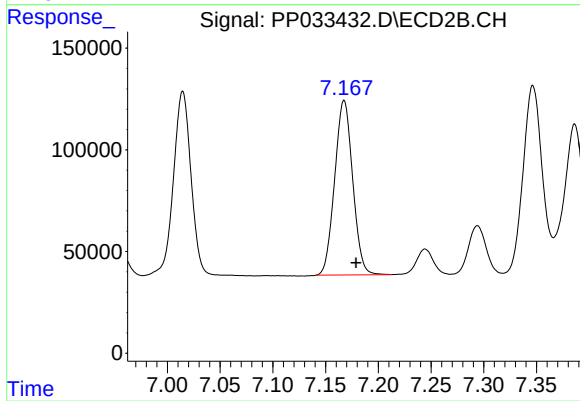
#32 AR-1260-2

R.T.: 7.015 min  
Delta R.T.: -0.011 min  
Response: 1073177  
Conc: 531.12 ng/ml



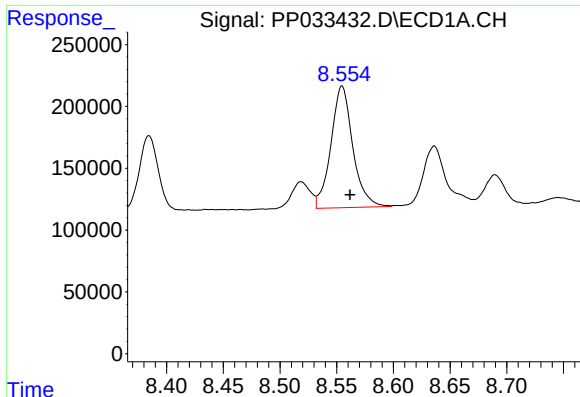
#33 AR-1260-3

R.T.: 8.326 min  
Delta R.T.: -0.007 min  
Response: 1415592  
Conc: 553.10 ng/ml



#33 AR-1260-3

R.T.: 7.168 min  
Delta R.T.: -0.011 min  
Response: 1021834  
Conc: 515.09 ng/ml



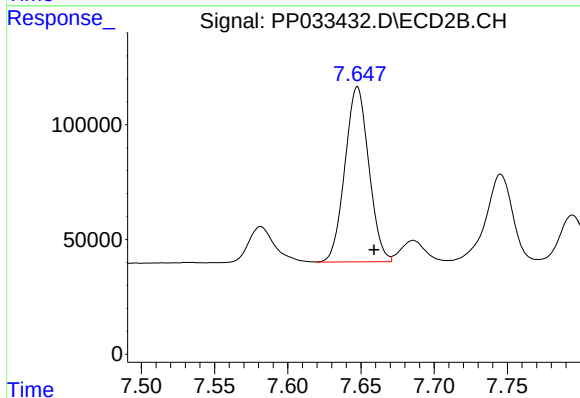
#34 AR-1260-4

R.T.: 8.555 min  
Delta R.T.: -0.007 min  
Response: 1321576  
Conc: 540.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

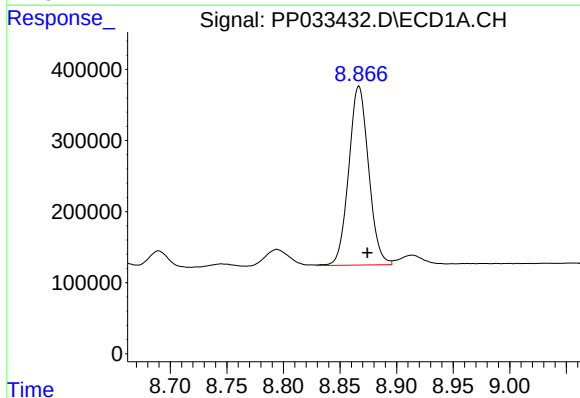
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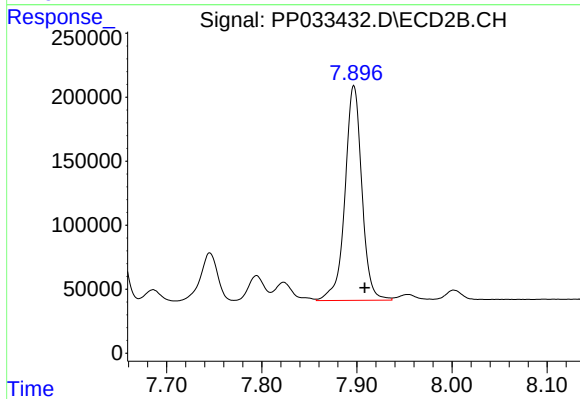
#34 AR-1260-4

R.T.: 7.648 min  
Delta R.T.: -0.011 min  
Response: 867609  
Conc: 515.73 ng/ml



#35 AR-1260-5

R.T.: 8.867 min  
Delta R.T.: -0.007 min  
Response: 3075151  
Conc: 571.27 ng/ml



#35 AR-1260-5

R.T.: 7.897 min  
Delta R.T.: -0.011 min  
Response: 2067679  
Conc: 537.38 ng/ml