

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021021\  
 Data File : PP033217.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Feb 2021 12:55  
 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 10 13:48:32 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... | 4.729  | 4.002 | 3188714 | 2248039 | 51.999   | 54.975  |
| 2)                          | SA Decachlor... | 10.548 | 9.264 | 2361949 | 1902118 | 54.222   | 56.780  |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.027  | 5.246 | 795252  | 581136  | 485.189  | 529.495 |
| 4)                          | L1 AR-1016-2    | 6.050  | 5.266 | 1199100 | 859371  | 478.838  | 526.593 |
| 5)                          | L1 AR-1016-3    | 6.116  | 5.457 | 709972  | 462143  | 447.688  | 518.453 |
| 6)                          | L1 AR-1016-4    | 6.221  | 5.507 | 614211  | 358396  | 463.426  | 497.672 |
| 7)                          | L1 AR-1016-5    | 6.533  | 5.735 | 560801  | 455572  | 427.591m | 484.105 |
| 31)                         | L7 AR-1260-1    | 7.702  | 6.824 | 988648  | 834079  | 451.573  | 486.280 |
| 32)                         | L7 AR-1260-2    | 7.966  | 7.022 | 1485055 | 996394  | 508.120  | 493.115 |
| 33)                         | L7 AR-1260-3    | 8.331  | 7.176 | 1142552 | 951268  | 446.417  | 479.515 |
| 34)                         | L7 AR-1260-4    | 8.559  | 7.656 | 1095525 | 806843  | 448.424  | 479.607 |
| 35)                         | L7 AR-1260-5    | 8.872  | 7.905 | 2574132 | 1928676 | 478.199  | 501.251 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021021\  
Data File : PP033217.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Feb 2021 12:55  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

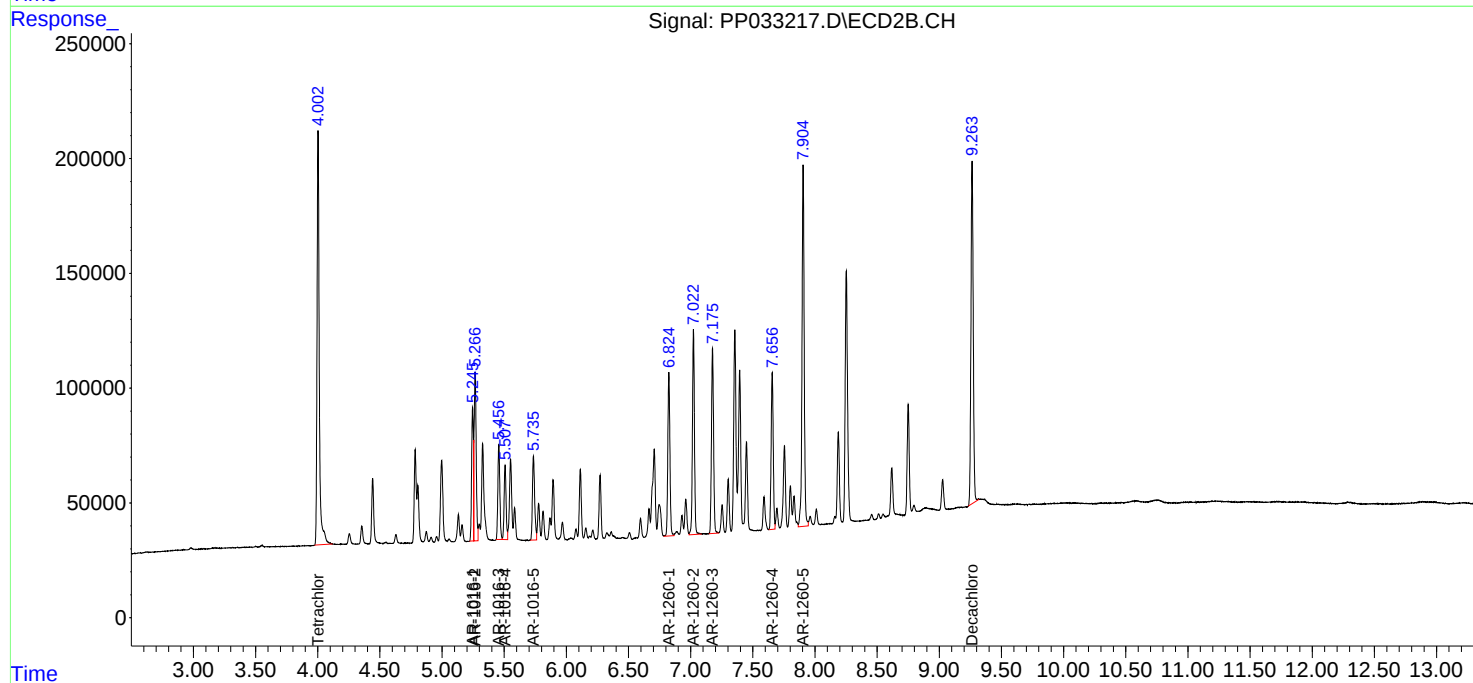
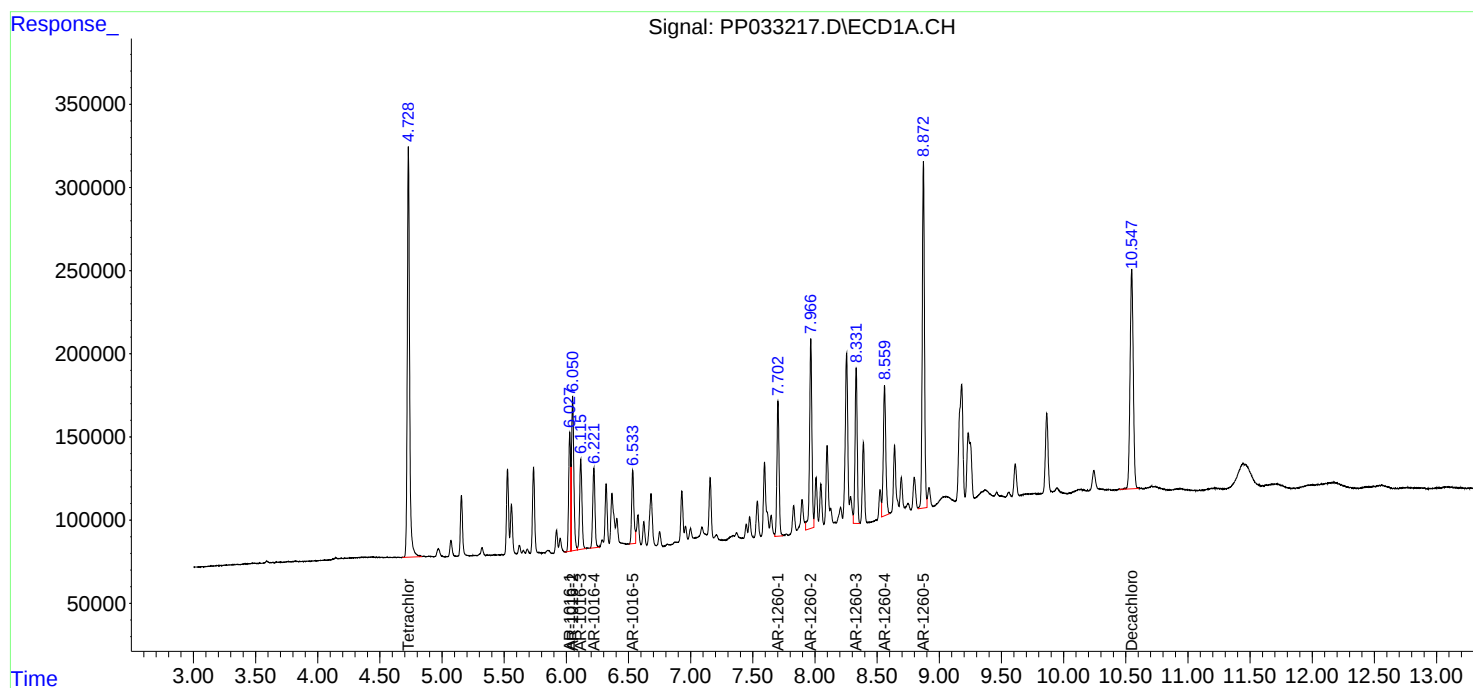
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

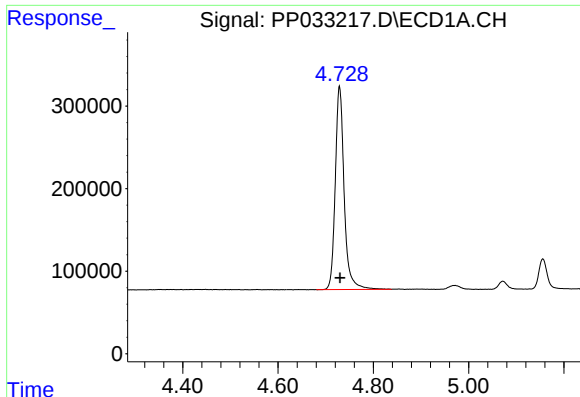
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 10 13:48:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020821.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





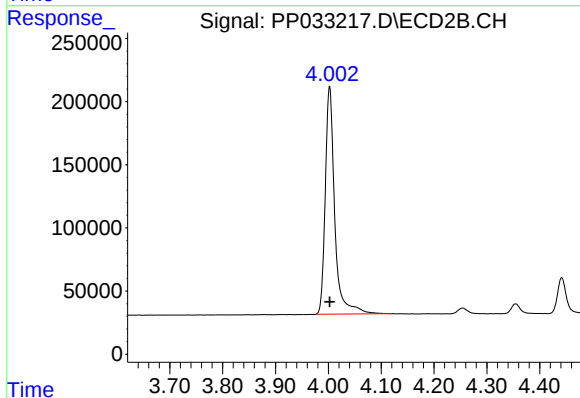
#1 Tetrachloro-m-xylene

R.T.: 4.729 min  
Delta R.T.: -0.001 min  
Response: 3188714  
Conc: 52.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

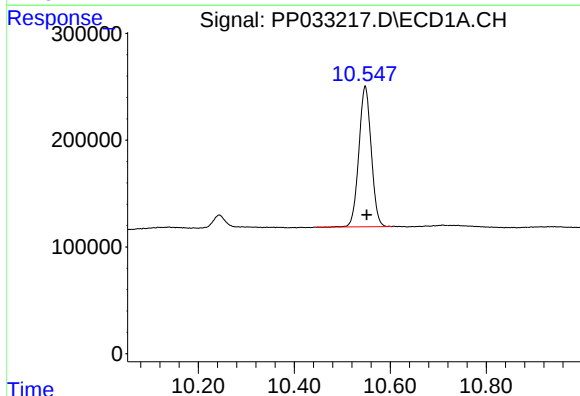
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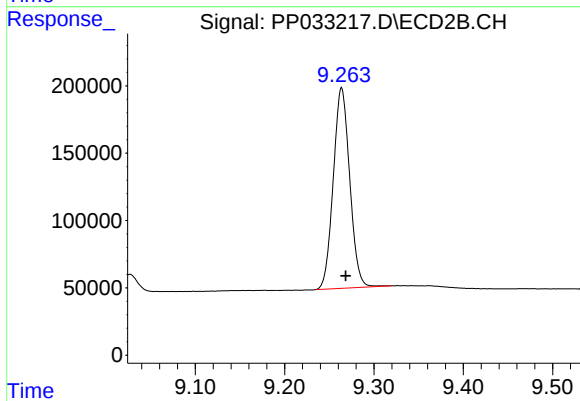
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: 0.000 min  
Response: 2248039  
Conc: 54.98 ng/ml



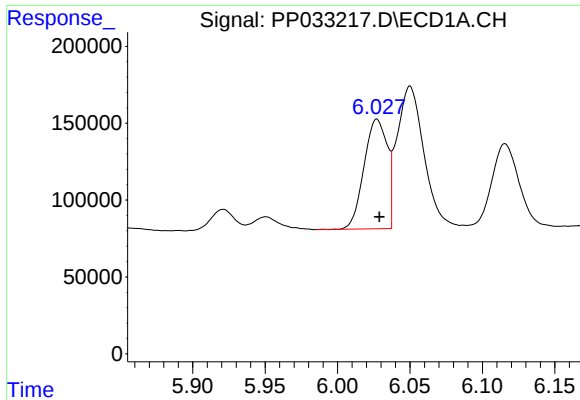
#2 Decachlorobiphenyl

R.T.: 10.548 min  
Delta R.T.: -0.003 min  
Response: 2361949  
Conc: 54.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.264 min  
Delta R.T.: -0.005 min  
Response: 1902118  
Conc: 56.78 ng/ml



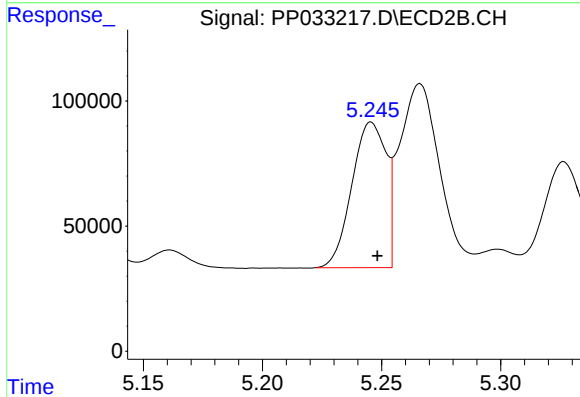
#3 AR-1016-1

R.T.: 6.027 min  
Delta R.T.: -0.002 min  
Response: 795252  
Conc: 485.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

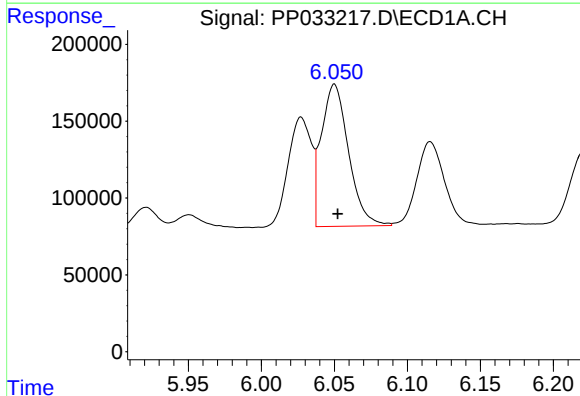
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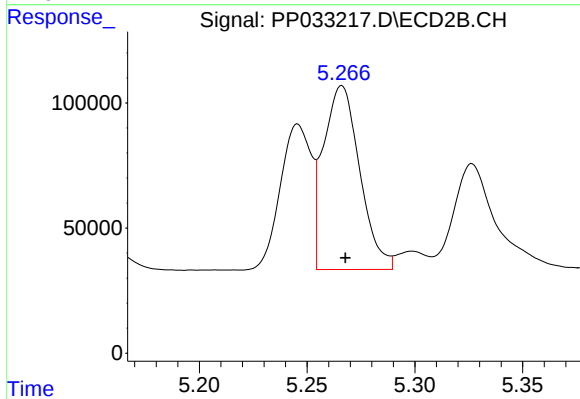
#3 AR-1016-1

R.T.: 5.246 min  
Delta R.T.: -0.003 min  
Response: 581136  
Conc: 529.50 ng/ml



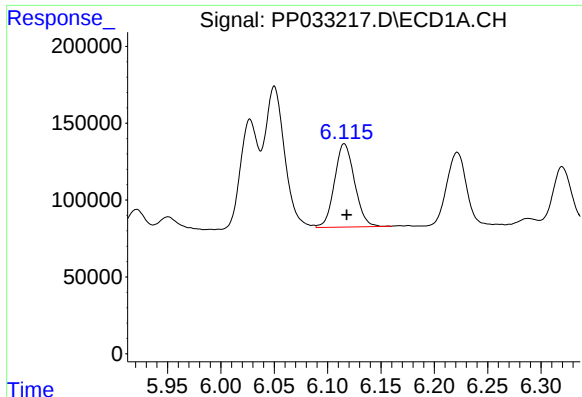
#4 AR-1016-2

R.T.: 6.050 min  
Delta R.T.: -0.002 min  
Response: 1199100  
Conc: 478.84 ng/ml



#4 AR-1016-2

R.T.: 5.266 min  
Delta R.T.: -0.002 min  
Response: 859371  
Conc: 526.59 ng/ml



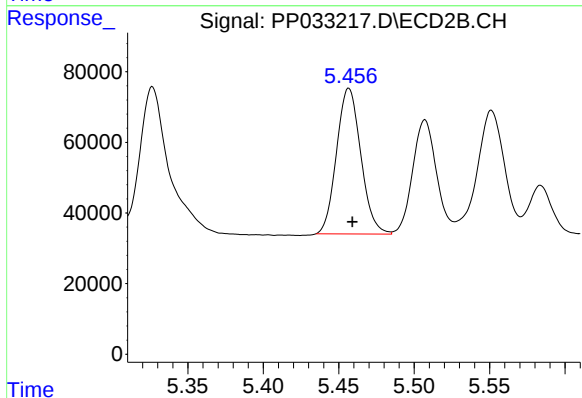
#5 AR-1016-3

R.T.: 6.116 min  
Delta R.T.: -0.002 min  
Response: 709972  
Conc: 447.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

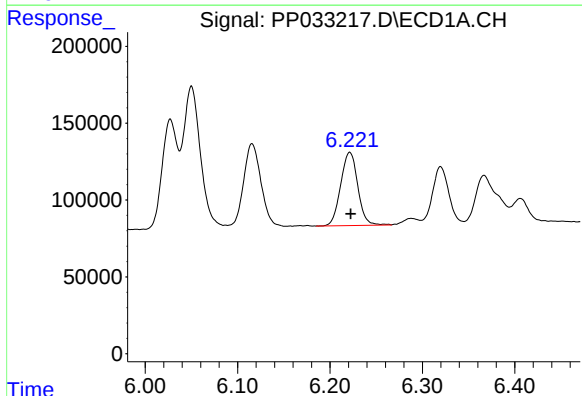
Manual Integrations  
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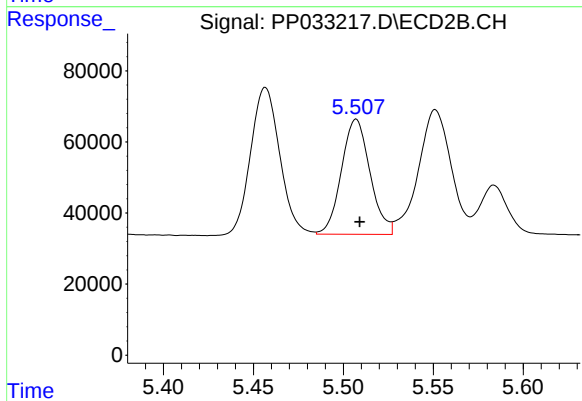
#5 AR-1016-3

R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 462143  
Conc: 518.45 ng/ml



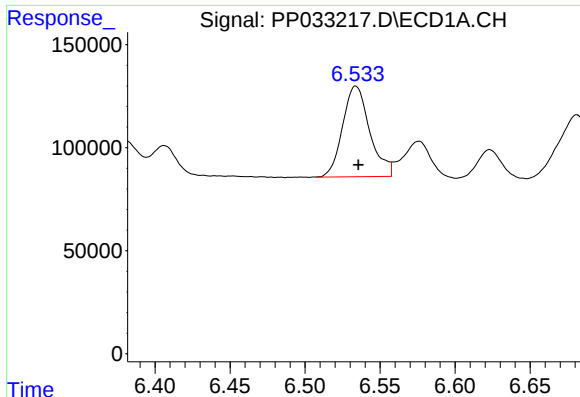
#6 AR-1016-4

R.T.: 6.221 min  
Delta R.T.: 0.000 min  
Response: 614211  
Conc: 463.43 ng/ml



#6 AR-1016-4

R.T.: 5.507 min  
Delta R.T.: -0.002 min  
Response: 358396  
Conc: 497.67 ng/ml



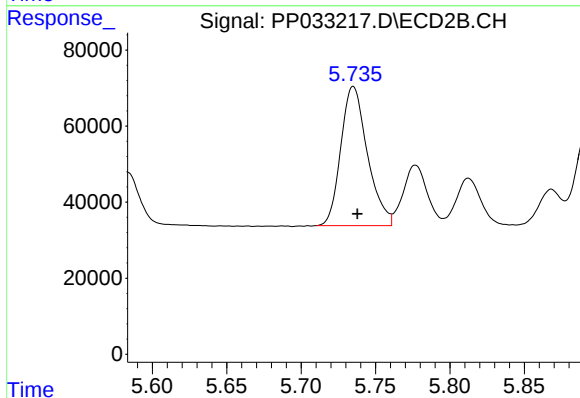
#7 AR-1016-5

R.T.: 6.533 min  
Delta R.T.: -0.002 min  
Response: 560801  
Conc: 427.59 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

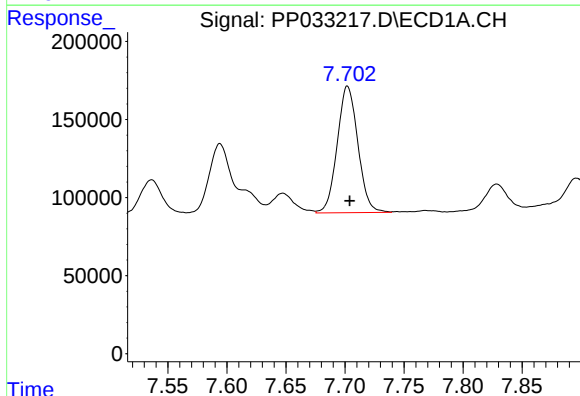
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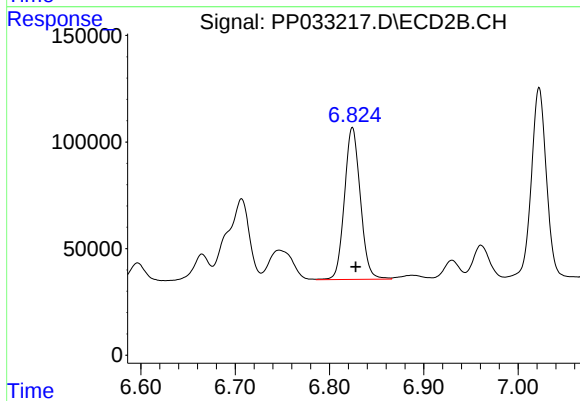
#7 AR-1016-5

R.T.: 5.735 min  
Delta R.T.: -0.003 min  
Response: 455572  
Conc: 484.11 ng/ml



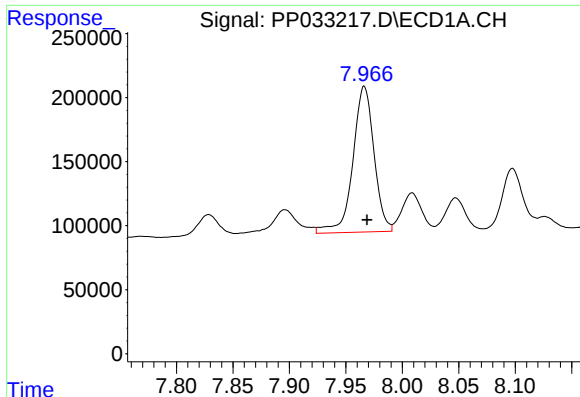
#31 AR-1260-1

R.T.: 7.702 min  
Delta R.T.: -0.002 min  
Response: 988648  
Conc: 451.57 ng/ml



#31 AR-1260-1

R.T.: 6.824 min  
Delta R.T.: -0.003 min  
Response: 834079  
Conc: 486.28 ng/ml



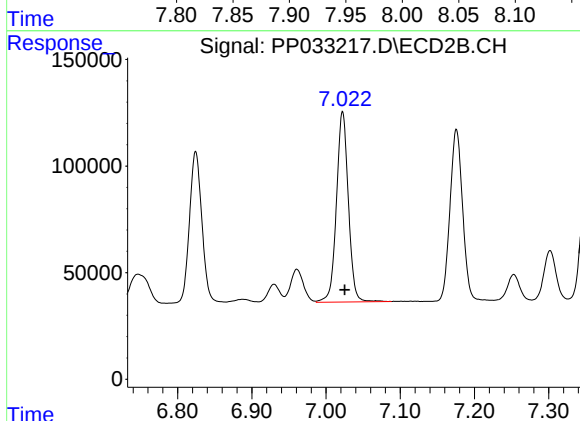
#32 AR-1260-2

R.T.: 7.966 min  
Delta R.T.: -0.003 min  
Response: 1485055  
Conc: 508.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

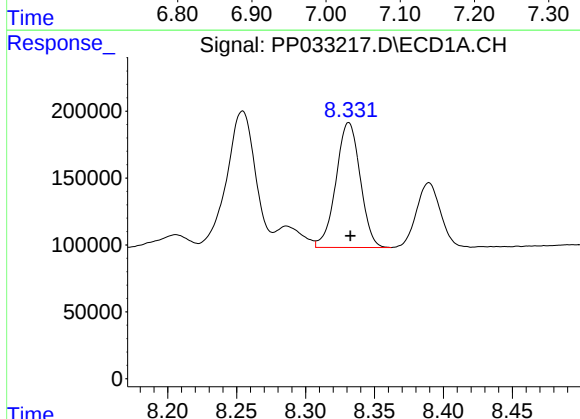
Manual Integrations  
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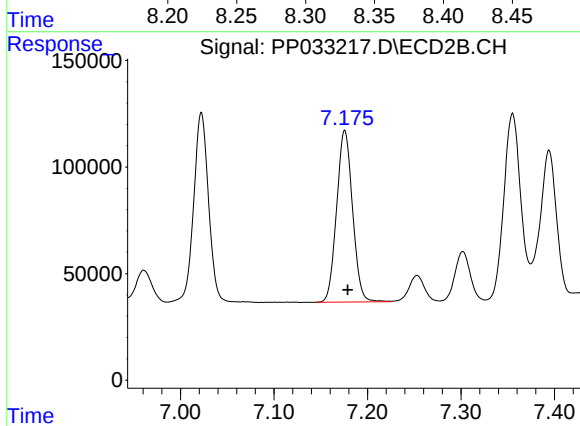
#32 AR-1260-2

R.T.: 7.022 min  
Delta R.T.: -0.003 min  
Response: 996394  
Conc: 493.12 ng/ml



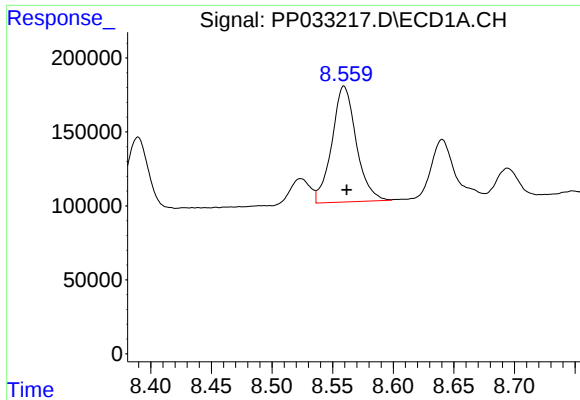
#33 AR-1260-3

R.T.: 8.331 min  
Delta R.T.: -0.001 min  
Response: 1142552  
Conc: 446.42 ng/ml



#33 AR-1260-3

R.T.: 7.176 min  
Delta R.T.: -0.003 min  
Response: 951268  
Conc: 479.52 ng/ml



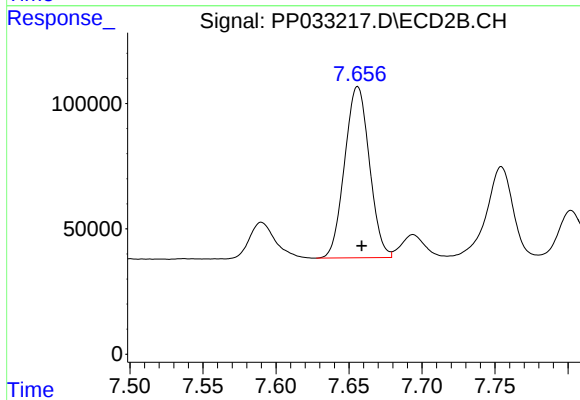
#34 AR-1260-4

R.T.: 8.559 min  
Delta R.T.: -0.002 min  
Response: 1095525  
Conc: 448.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

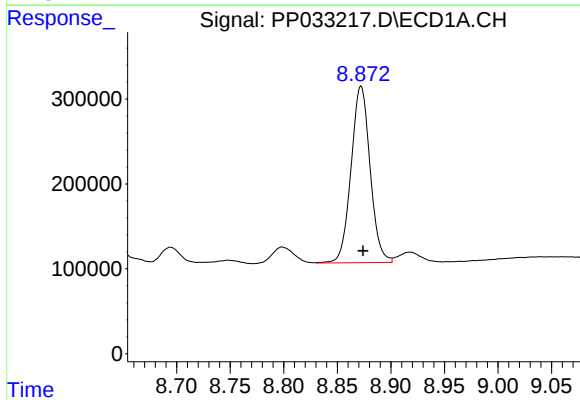
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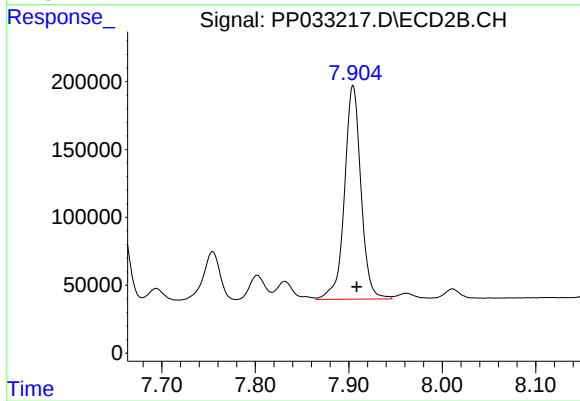
#34 AR-1260-4

R.T.: 7.656 min  
Delta R.T.: -0.003 min  
Response: 806843  
Conc: 479.61 ng/ml



#35 AR-1260-5

R.T.: 8.872 min  
Delta R.T.: -0.002 min  
Response: 2574132  
Conc: 478.20 ng/ml



#35 AR-1260-5

R.T.: 7.905 min  
Delta R.T.: -0.004 min  
Response: 1928676  
Conc: 501.25 ng/ml