

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021521\  
 Data File : PP033331.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Feb 2021 9:29  
 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 15 13:19:56 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... | 4.731  | 3.999 | 3468065 | 2025257 | 56.555   | 49.527  |
| 2)                          | SA Decachlor... | 10.548 | 9.263 | 2528995 | 1716510 | 58.056   | 51.239  |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.029  | 5.244 | 926143  | 562364  | 565.047  | 512.391 |
| 4)                          | L1 AR-1016-2    | 6.052  | 5.264 | 1385548 | 828771  | 553.292  | 507.842 |
| 5)                          | L1 AR-1016-3    | 6.117  | 5.455 | 826356  | 453332  | 521.077  | 508.569 |
| 6)                          | L1 AR-1016-4    | 6.222  | 5.506 | 708364  | 350485  | 534.466  | 486.687 |
| 7)                          | L1 AR-1016-5    | 6.535  | 5.734 | 665118  | 461062  | 507.129m | 489.939 |
| 31)                         | L7 AR-1260-1    | 7.703  | 6.825 | 1152788 | 821075  | 526.546  | 478.698 |
| 32)                         | L7 AR-1260-2    | 7.968  | 7.022 | 1631921 | 974590  | 558.371  | 482.325 |
| 33)                         | L7 AR-1260-3    | 8.332  | 7.175 | 1417507 | 959793  | 553.847  | 483.813 |
| 34)                         | L7 AR-1260-4    | 8.561  | 7.656 | 1319403 | 812555  | 540.062  | 483.003 |
| 35)                         | L7 AR-1260-5    | 8.872  | 7.904 | 3086866 | 1955623 | 573.450  | 508.254 |
| -----                       |                 |        |       |         |         |          |         |

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

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Data File : PP033331.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Feb 2021 9:29  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

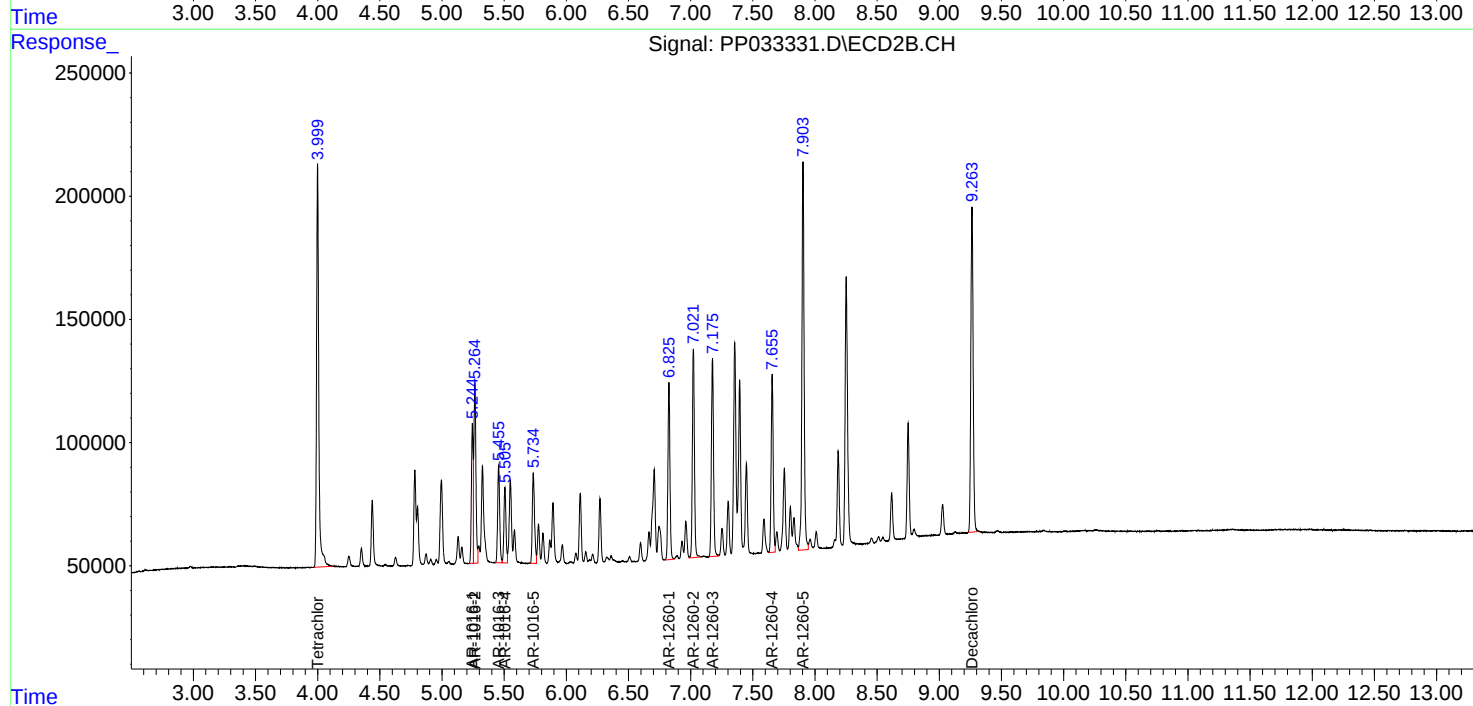
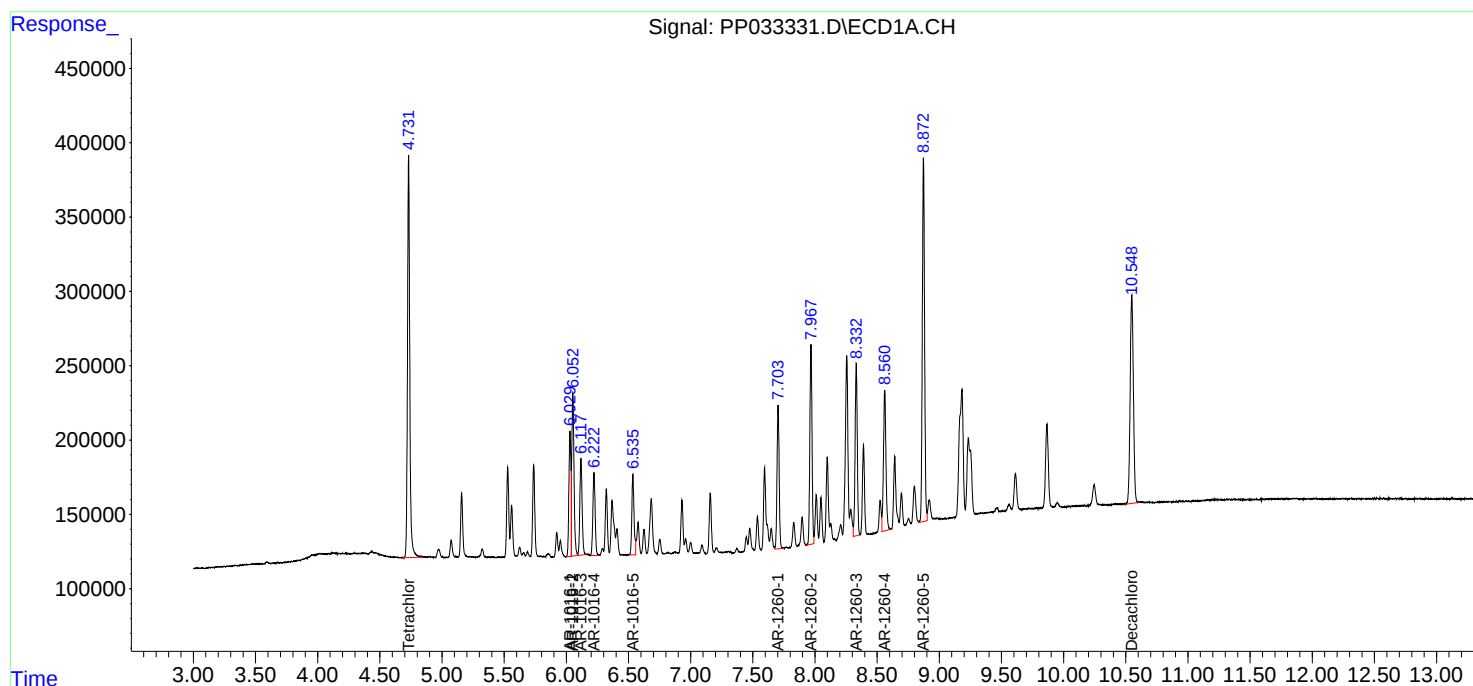
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

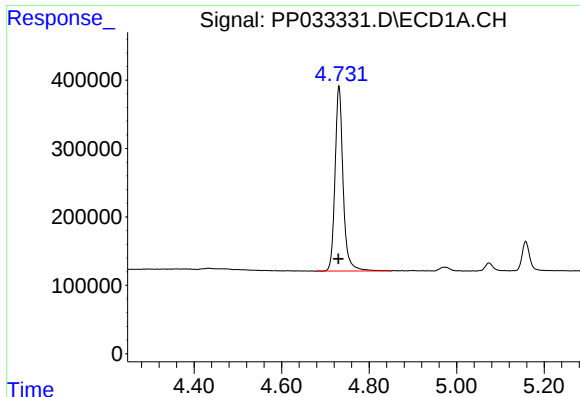
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 13:19:56 2021  
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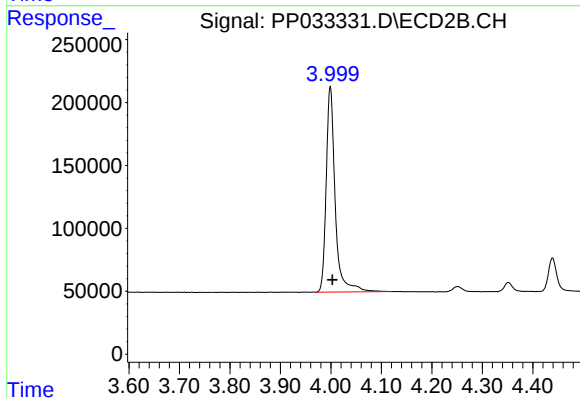
#1 Tetrachloro-m-xylene

R.T.: 4.731 min  
Delta R.T.: 0.001 min  
Response: 3468065  
Conc: 56.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

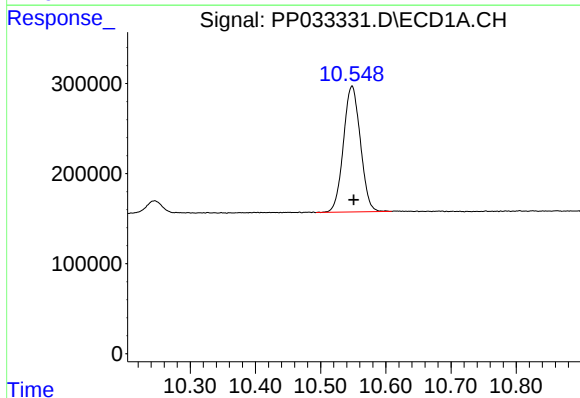
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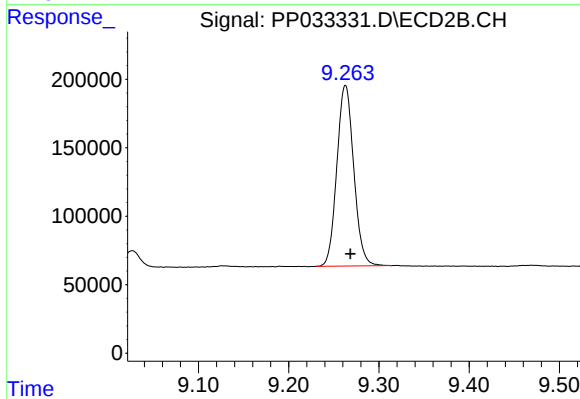
#1 Tetrachloro-m-xylene

R.T.: 3.999 min  
Delta R.T.: -0.004 min  
Response: 2025257  
Conc: 49.53 ng/ml



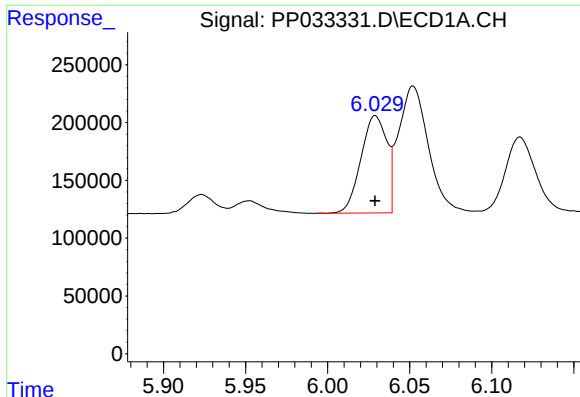
#2 Decachlorobiphenyl

R.T.: 10.548 min  
Delta R.T.: -0.003 min  
Response: 2528995  
Conc: 58.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.263 min  
Delta R.T.: -0.005 min  
Response: 1716510  
Conc: 51.24 ng/ml



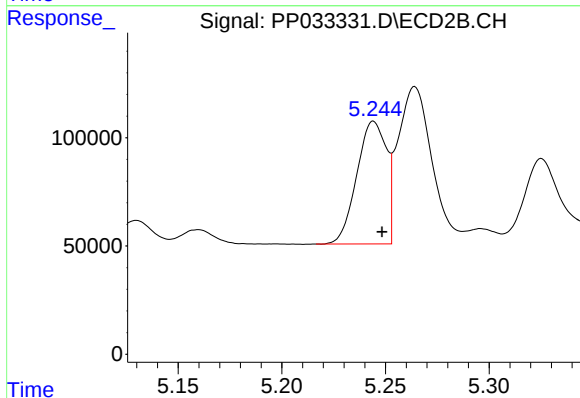
#3 AR-1016-1

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 926143  
Conc: 565.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

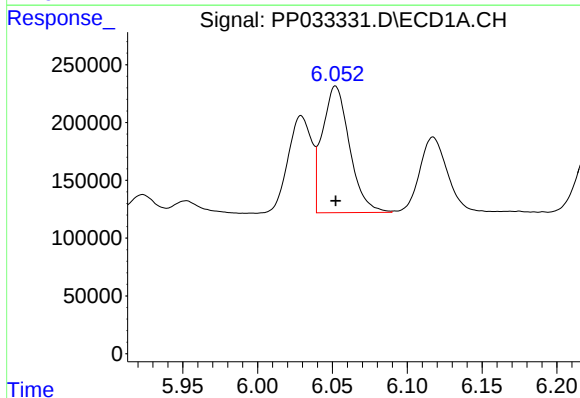
Manual Integrations  
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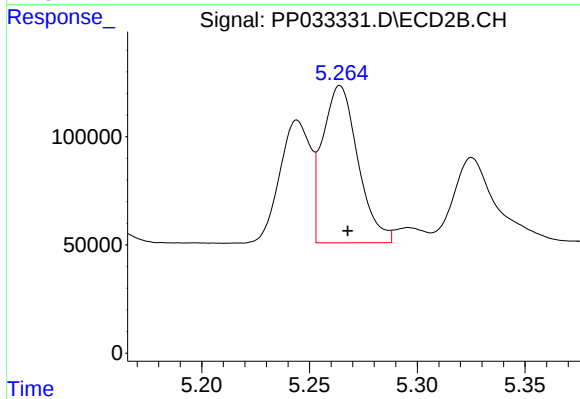
#3 AR-1016-1

R.T.: 5.244 min  
Delta R.T.: -0.004 min  
Response: 562364  
Conc: 512.39 ng/ml



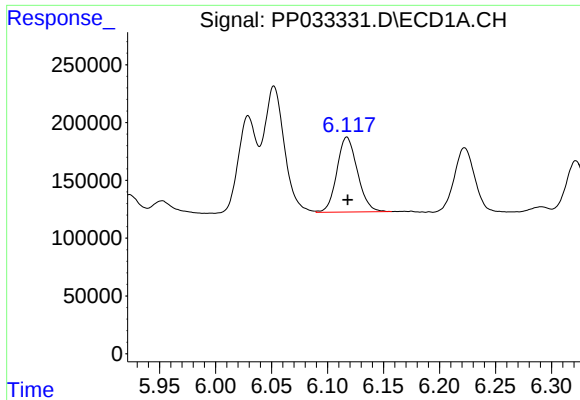
#4 AR-1016-2

R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 1385548  
Conc: 553.29 ng/ml



#4 AR-1016-2

R.T.: 5.264 min  
Delta R.T.: -0.004 min  
Response: 828771  
Conc: 507.84 ng/ml



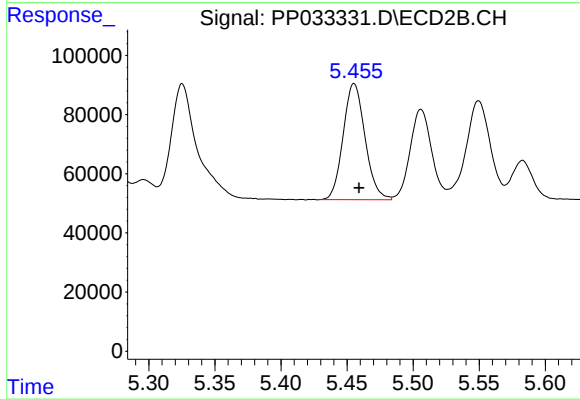
#5 AR-1016-3

R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 826356  
Conc: 521.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

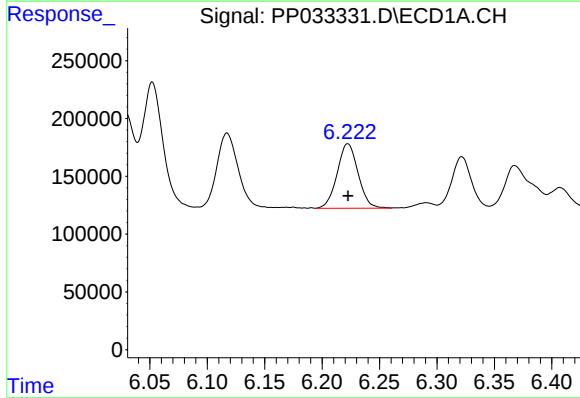
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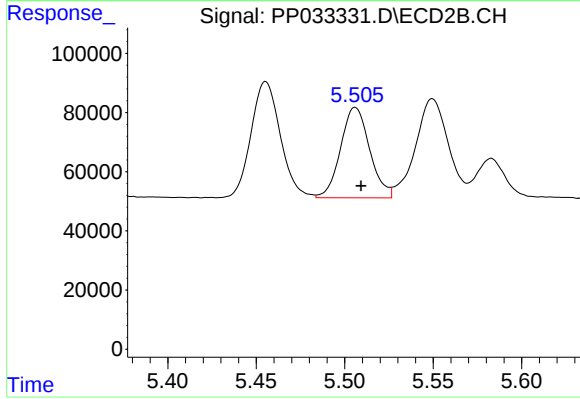
#5 AR-1016-3

R.T.: 5.455 min  
Delta R.T.: -0.004 min  
Response: 453332  
Conc: 508.57 ng/ml



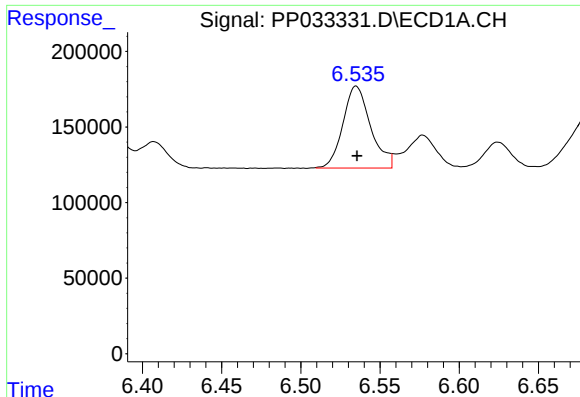
#6 AR-1016-4

R.T.: 6.222 min  
Delta R.T.: 0.000 min  
Response: 708364  
Conc: 534.47 ng/ml



#6 AR-1016-4

R.T.: 5.506 min  
Delta R.T.: -0.003 min  
Response: 350485  
Conc: 486.69 ng/ml



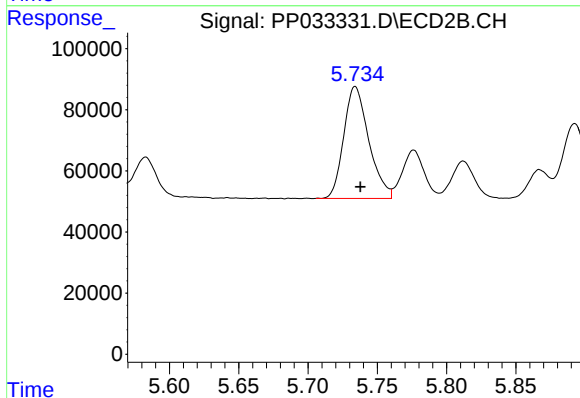
#7 AR-1016-5

R.T.: 6.535 min  
Delta R.T.: -0.001 min  
Response: 665118  
Conc: 507.13 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

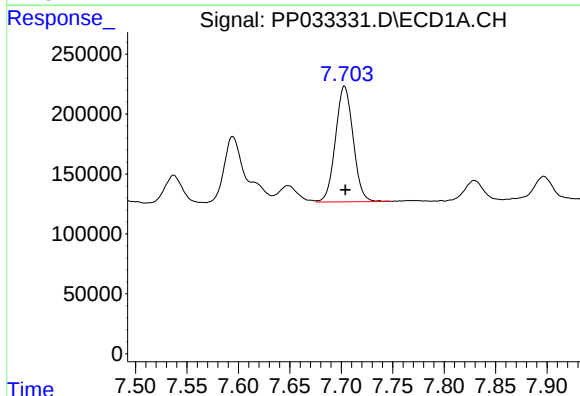
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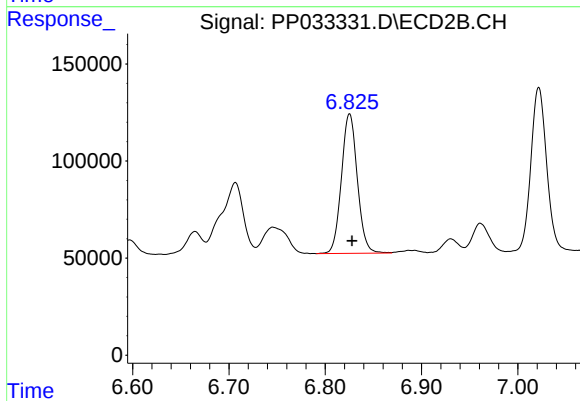
#7 AR-1016-5

R.T.: 5.734 min  
Delta R.T.: -0.004 min  
Response: 461062  
Conc: 489.94 ng/ml



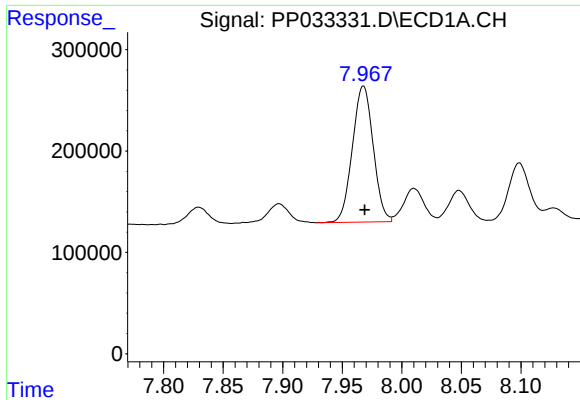
#31 AR-1260-1

R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 1152788  
Conc: 526.55 ng/ml



#31 AR-1260-1

R.T.: 6.825 min  
Delta R.T.: -0.002 min  
Response: 821075  
Conc: 478.70 ng/ml



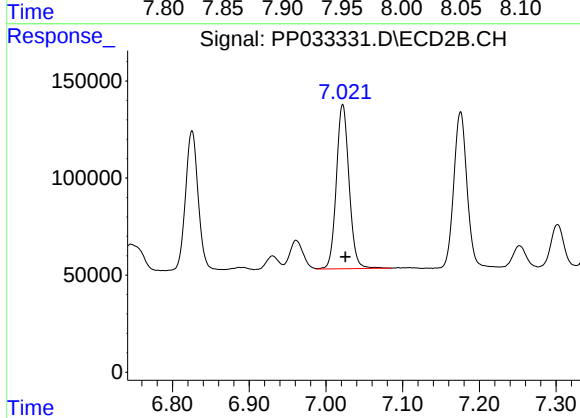
#32 AR-1260-2

R.T.: 7.968 min  
Delta R.T.: -0.001 min  
Response: 1631921  
Conc: 558.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

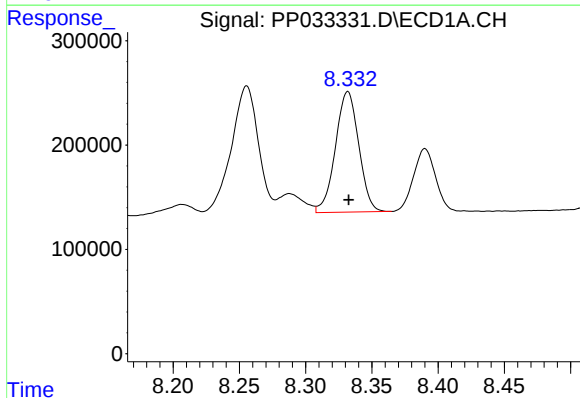
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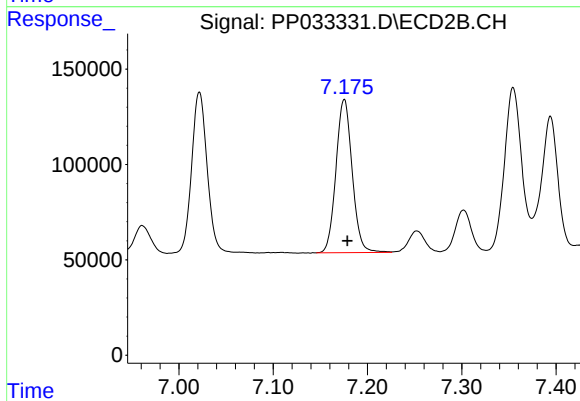
#32 AR-1260-2

R.T.: 7.022 min  
Delta R.T.: -0.004 min  
Response: 974590  
Conc: 482.32 ng/ml



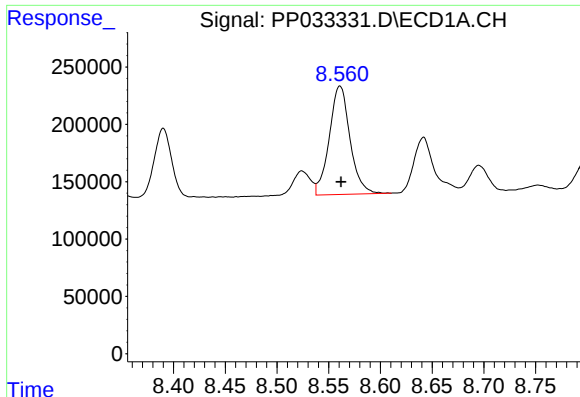
#33 AR-1260-3

R.T.: 8.332 min  
Delta R.T.: 0.000 min  
Response: 1417507  
Conc: 553.85 ng/ml



#33 AR-1260-3

R.T.: 7.175 min  
Delta R.T.: -0.003 min  
Response: 959793  
Conc: 483.81 ng/ml



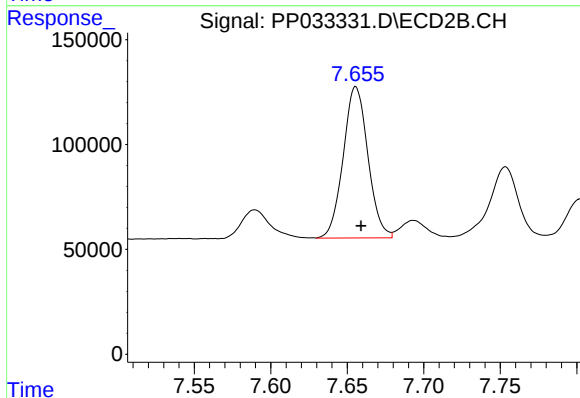
#34 AR-1260-4

R.T.: 8.561 min  
Delta R.T.: 0.000 min  
Response: 1319403  
Conc: 540.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

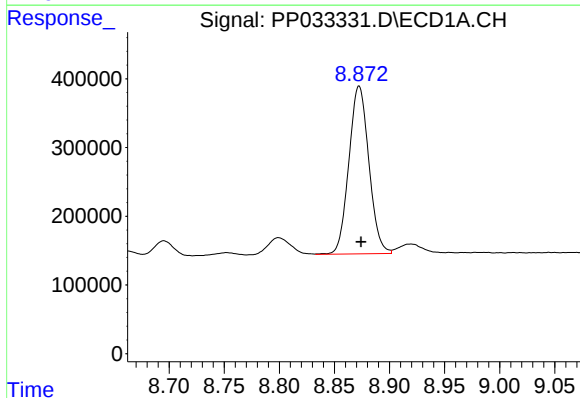
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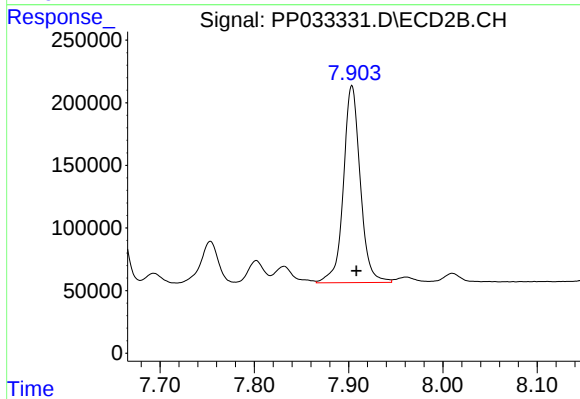
#34 AR-1260-4

R.T.: 7.656 min  
Delta R.T.: -0.003 min  
Response: 812555  
Conc: 483.00 ng/ml



#35 AR-1260-5

R.T.: 8.872 min  
Delta R.T.: -0.002 min  
Response: 3086866  
Conc: 573.45 ng/ml



#35 AR-1260-5

R.T.: 7.904 min  
Delta R.T.: -0.005 min  
Response: 1955623  
Conc: 508.25 ng/ml