

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
 Data File : PR036528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2019 06:38  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 06:49:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 2019  
 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...          | 4.398  | 3.472 | 83029761 | 250.2E6  | 54.859  | 61.007   |
| 2) SA Decachlor...          | 10.050 | 8.335 | 100.1E6  | 378.4E6  | 57.122  | 68.394   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.561  | 4.524 | 32216295 | 99046819 | 540.538 | 605.067  |
| 4) L1 AR-1016-2             | 5.582  | 4.541 | 50935281 | 154.7E6  | 524.756 | 578.479  |
| 5) L1 AR-1016-3             | 5.643  | 4.713 | 30014164 | 78729680 | 520.053 | 590.369  |
| 6) L1 AR-1016-4             | 5.742  | 4.753 | 24813860 | 59288677 | 523.503 | 577.759  |
| 7) L1 AR-1016-5             | 6.033  | 4.960 | 25513153 | 82482688 | 515.153 | 580.453m |
| 31) L7 AR-1260-1            | 7.150  | 5.968 | 49409331 | 169.8E6  | 524.193 | 569.659m |
| 32) L7 AR-1260-2            | 7.405  | 6.155 | 63223924 | 258.8E6  | 554.095 | 581.369m |
| 33) L7 AR-1260-3            | 7.762  | 6.303 | 48626665 | 206.9E6  | 543.582 | 573.646m |
| 34) L7 AR-1260-4            | 7.987  | 6.766 | 56950734 | 191.8E6  | 555.657 | 611.301m |
| 35) L7 AR-1260-5            | 8.302  | 7.008 | 115.9E6  | 564.2E6  | 580.062 | 616.293m |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
Data File : PR036528.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2019 06:38  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

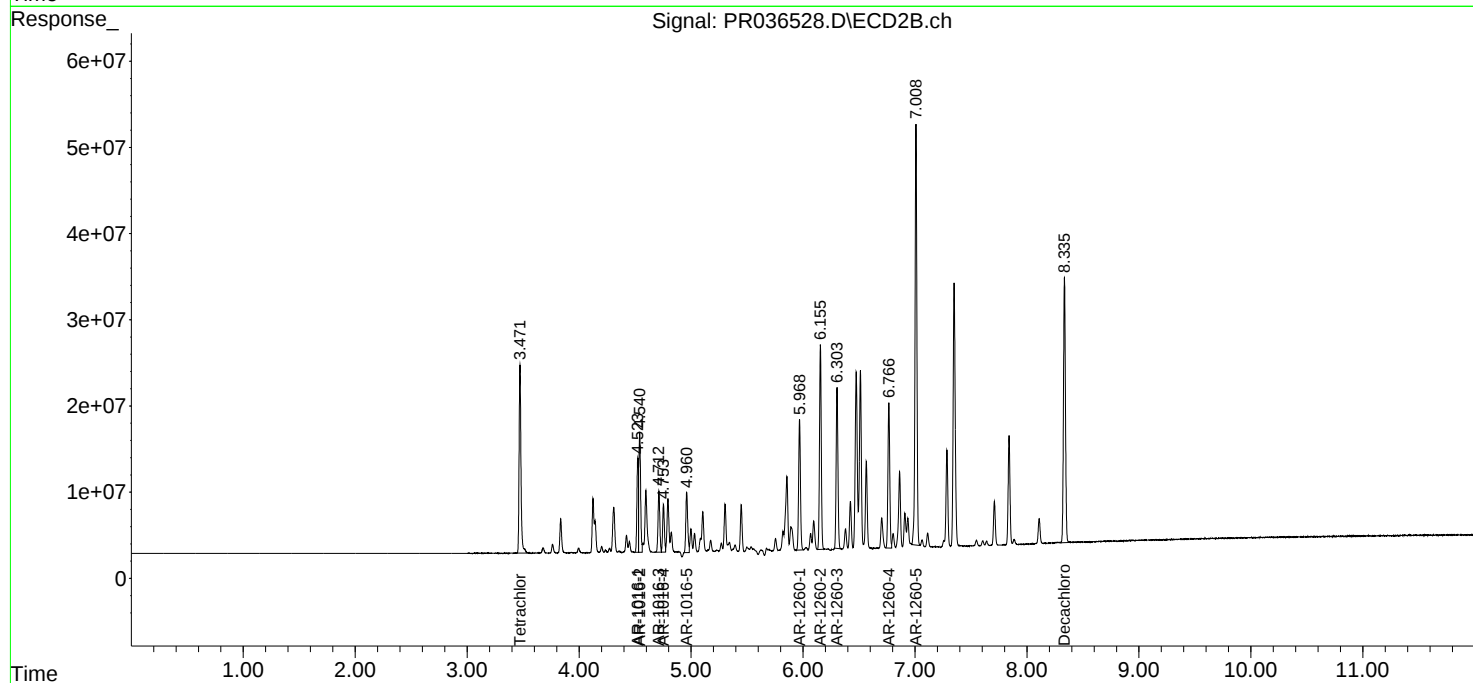
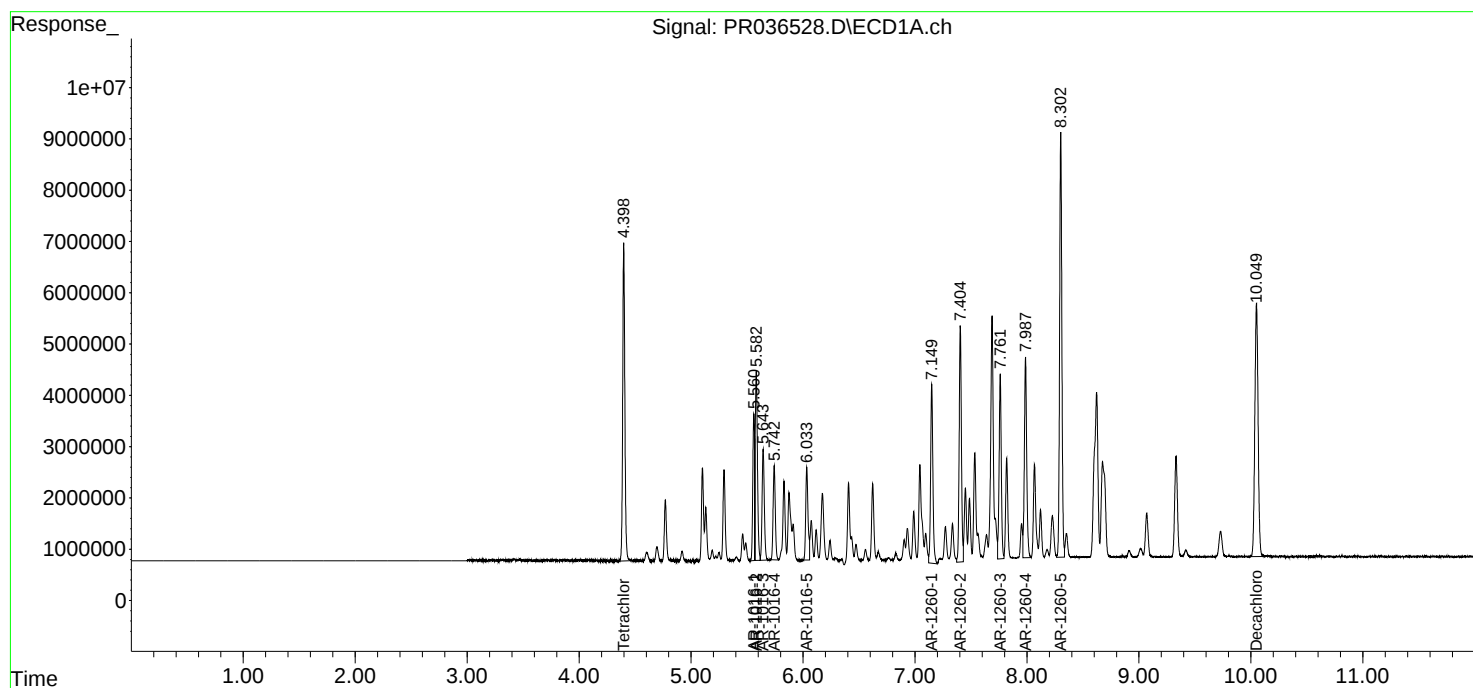
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

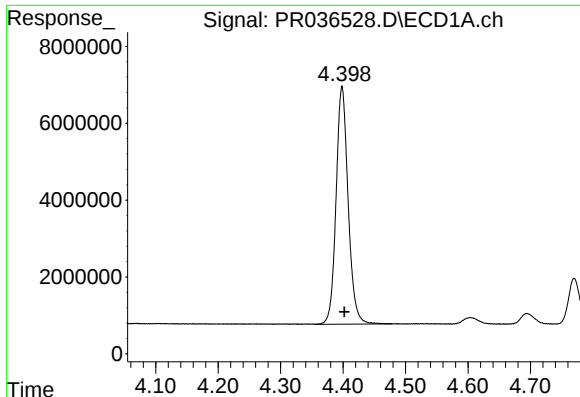
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 06:49:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:19:33 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





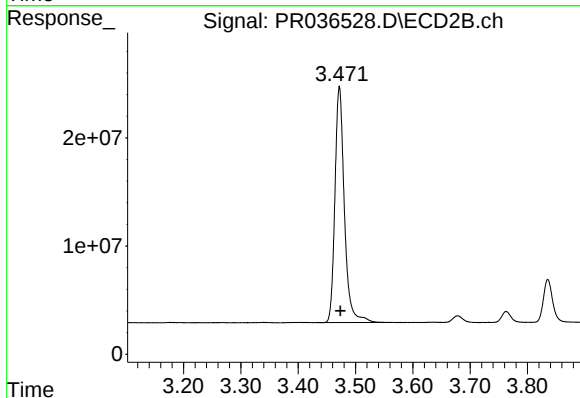
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: -0.004 min  
Response: 83029761  
Conc: 54.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

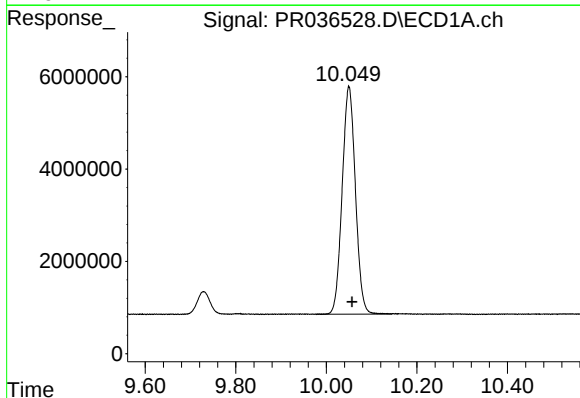
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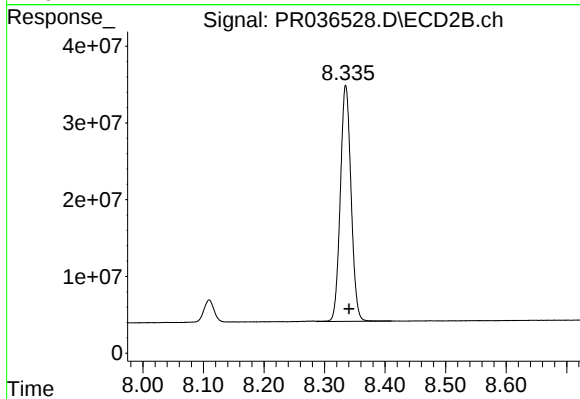
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: -0.001 min  
Response: 250154134  
Conc: 61.01 ng/ml



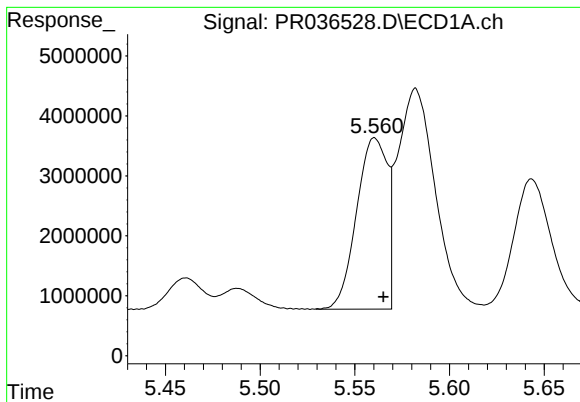
#2 Decachlorobiphenyl

R.T.: 10.050 min  
Delta R.T.: -0.007 min  
Response: 100121595  
Conc: 57.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min  
Delta R.T.: -0.005 min  
Response: 378378957  
Conc: 68.39 ng/ml



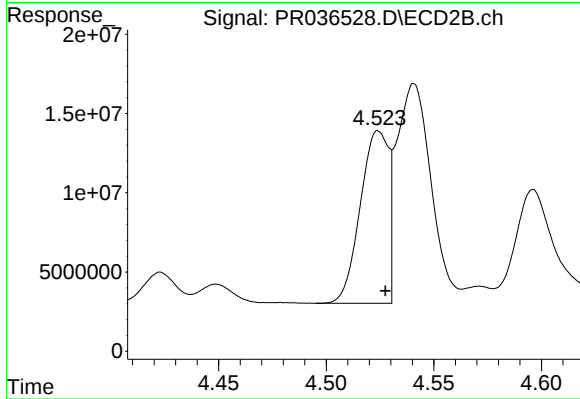
#3 AR-1016-1

R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 32216295  
Conc: 540.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

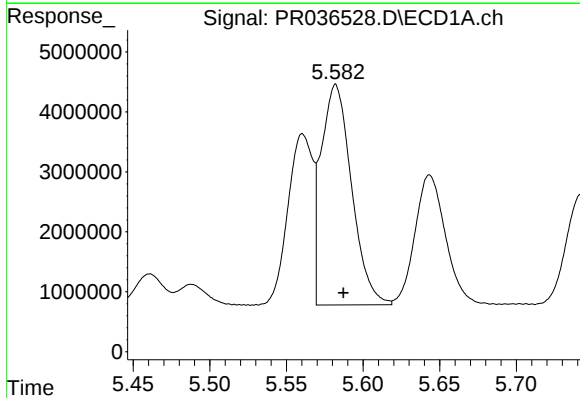
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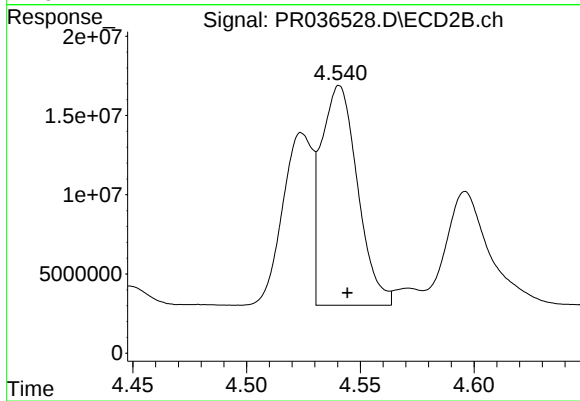
#3 AR-1016-1

R.T.: 4.524 min  
Delta R.T.: -0.003 min  
Response: 99046819  
Conc: 605.07 ng/ml



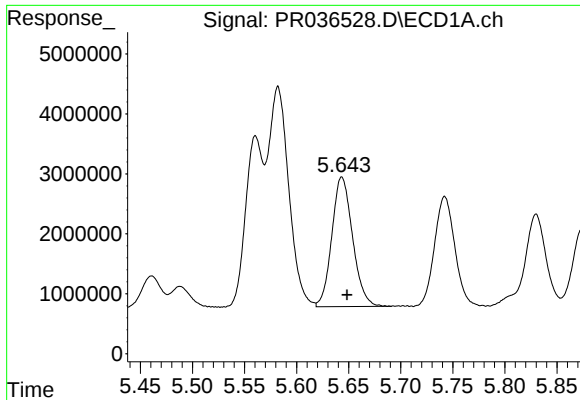
#4 AR-1016-2

R.T.: 5.582 min  
Delta R.T.: -0.005 min  
Response: 50935281  
Conc: 524.76 ng/ml



#4 AR-1016-2

R.T.: 4.541 min  
Delta R.T.: -0.003 min  
Response: 154724526  
Conc: 578.48 ng/ml



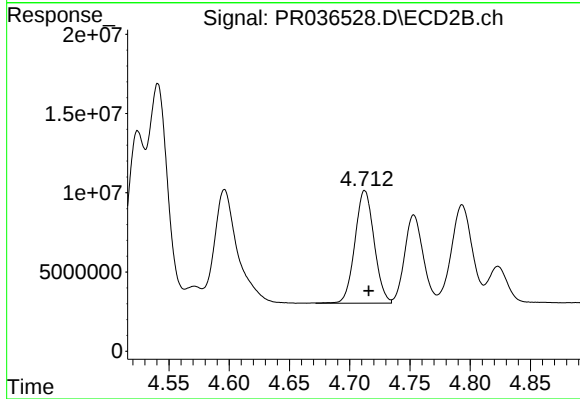
#5 AR-1016-3

R.T.: 5.643 min  
Delta R.T.: -0.005 min  
Response: 30014164  
Conc: 520.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

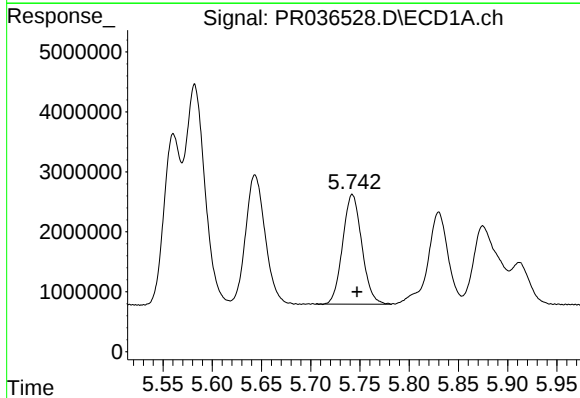
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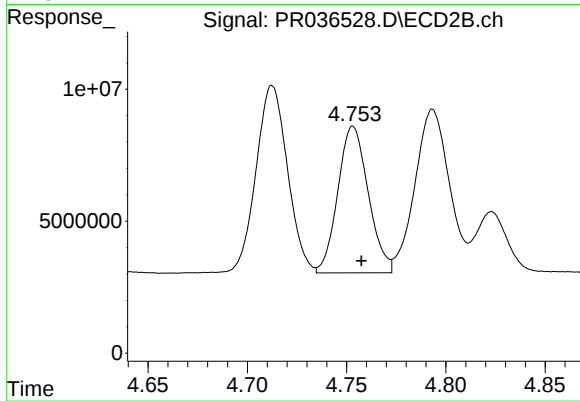
#5 AR-1016-3

R.T.: 4.713 min  
Delta R.T.: -0.003 min  
Response: 78729680  
Conc: 590.37 ng/ml



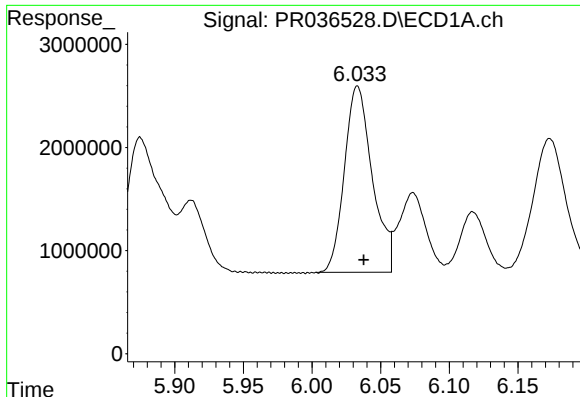
#6 AR-1016-4

R.T.: 5.742 min  
Delta R.T.: -0.005 min  
Response: 24813860  
Conc: 523.50 ng/ml



#6 AR-1016-4

R.T.: 4.753 min  
Delta R.T.: -0.004 min  
Response: 59288677  
Conc: 577.76 ng/ml



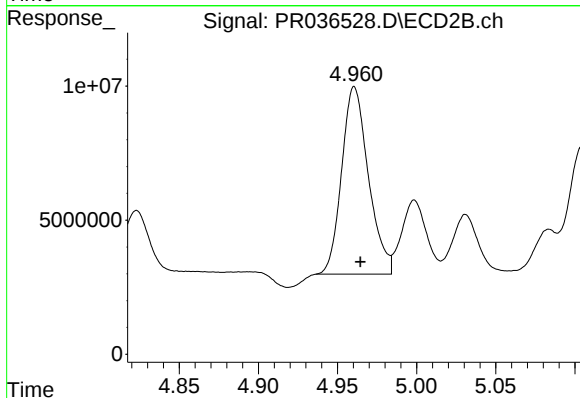
#7 AR-1016-5

R.T.: 6.033 min  
Delta R.T.: -0.005 min  
Response: 25513153  
Conc: 515.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

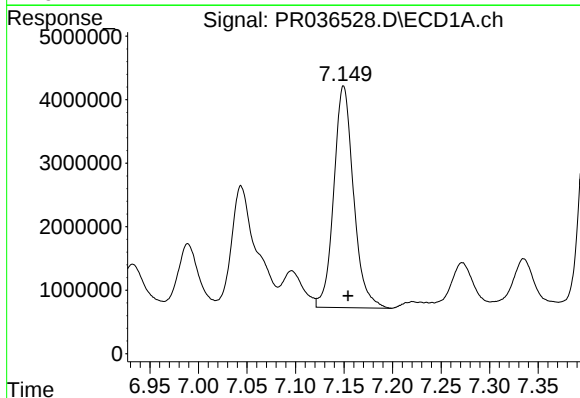
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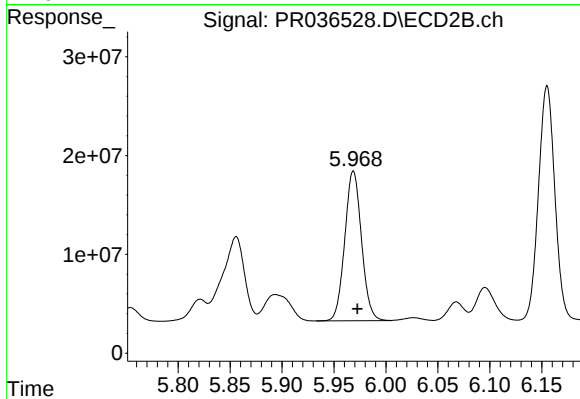
#7 AR-1016-5

R.T.: 4.960 min  
Delta R.T.: -0.004 min  
Response: 82482688  
Conc: 580.45 ng/ml m



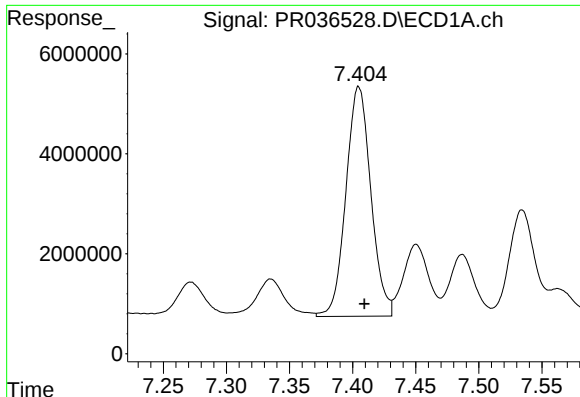
#31 AR-1260-1

R.T.: 7.150 min  
Delta R.T.: -0.005 min  
Response: 49409331  
Conc: 524.19 ng/ml



#31 AR-1260-1

R.T.: 5.968 min  
Delta R.T.: -0.004 min  
Response: 169824259  
Conc: 569.66 ng/ml m



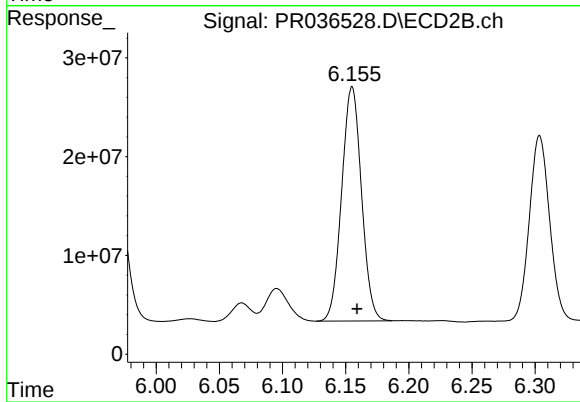
#32 AR-1260-2

R.T.: 7.405 min  
Delta R.T.: -0.004 min  
Response: 63223924  
Conc: 554.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

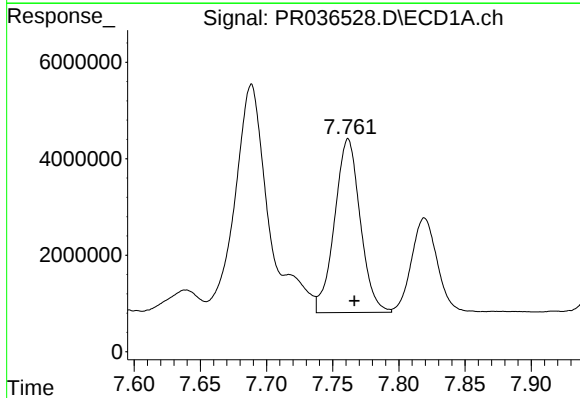
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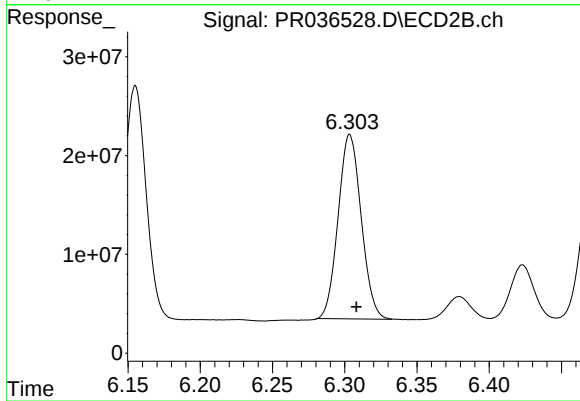
#32 AR-1260-2

R.T.: 6.155 min  
Delta R.T.: -0.004 min  
Response: 258754505  
Conc: 581.37 ng/ml m



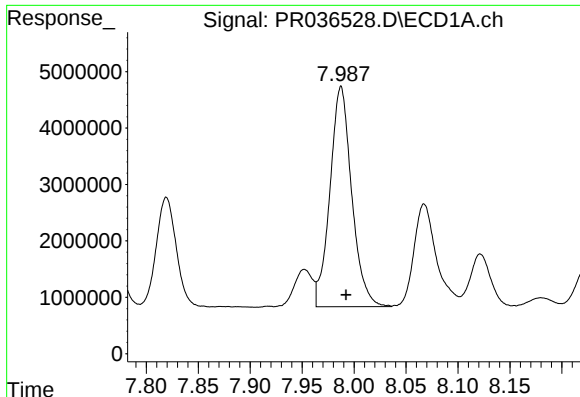
#33 AR-1260-3

R.T.: 7.762 min  
Delta R.T.: -0.005 min  
Response: 48626665  
Conc: 543.58 ng/ml



#33 AR-1260-3

R.T.: 6.303 min  
Delta R.T.: -0.005 min  
Response: 206864633  
Conc: 573.65 ng/ml m



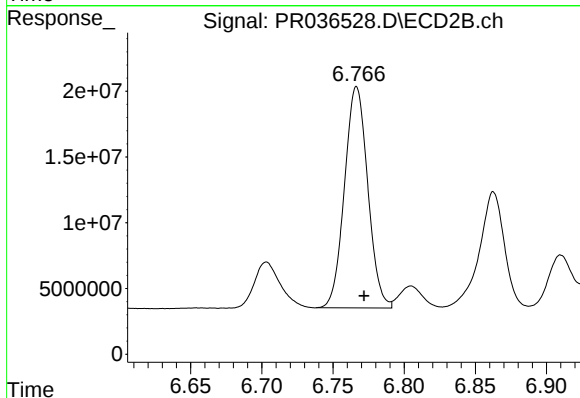
#34 AR-1260-4

R.T.: 7.987 min  
Delta R.T.: -0.005 min  
Response: 56950734  
Conc: 555.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

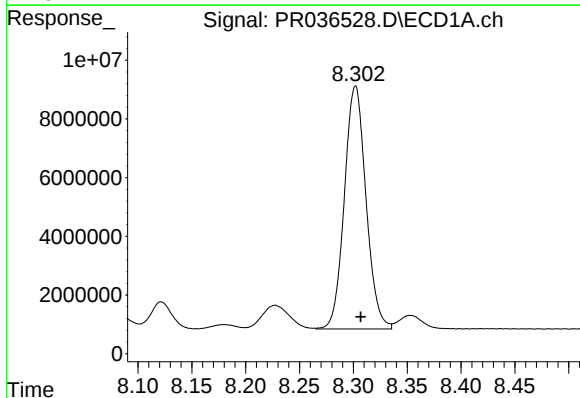
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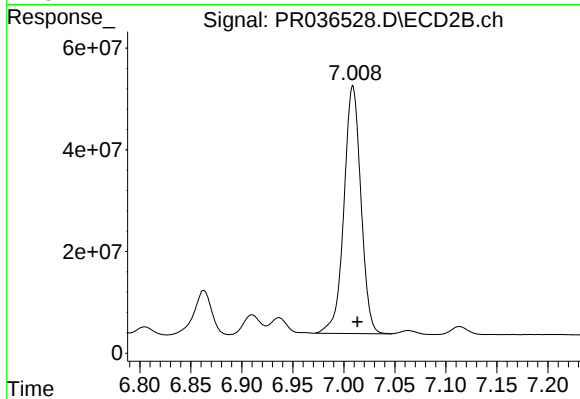
#34 AR-1260-4

R.T.: 6.766 min  
Delta R.T.: -0.006 min  
Response: 191811842  
Conc: 611.30 ng/ml m



#35 AR-1260-5

R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 115868079  
Conc: 580.06 ng/ml



#35 AR-1260-5

R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 564209686  
Conc: 616.29 ng/ml m