

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
 Data File : PR036444.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 01:24  
 Operator : SM\SJ  
 Sample : PB118048BS  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB118048BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 07:49:19 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...          | 4.401  | 3.473 | 31590435 | 80948963 | 20.872  | 19.742   |
| 2) SA Decachlor...          | 10.053 | 8.337 | 35961648 | 119.2E6  | 20.517  | 21.547   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.563  | 4.527 | 13113624 | 32701261 | 220.026 | 199.769  |
| 4) L1 AR-1016-2             | 5.585  | 4.543 | 19964889 | 54670069 | 205.686 | 204.399  |
| 5) L1 AR-1016-3             | 5.647  | 4.715 | 12169378 | 26916731 | 210.858 | 201.840  |
| 6) L1 AR-1016-4             | 5.746  | 4.756 | 9931543  | 21095883 | 209.528 | 205.576  |
| 7) L1 AR-1016-5             | 6.036  | 4.963 | 10322259 | 28211707 | 208.424 | 198.533m |
| 31) L7 AR-1260-1            | 7.152  | 5.971 | 22668444 | 65687535 | 240.494 | 220.343  |
| 32) L7 AR-1260-2            | 7.407  | 6.157 | 26037216 | 103.6E6  | 228.190 | 232.659  |
| 33) L7 AR-1260-3            | 7.763  | 6.306 | 17020944 | 78598439 | 190.272 | 217.957  |
| 34) L7 AR-1260-4            | 7.989  | 6.770 | 20707007 | 59486972 | 202.034 | 189.584  |
| 35) L7 AR-1260-5            | 8.304  | 7.011 | 38041549 | 169.5E6  | 190.445 | 185.155  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
Data File : PR036444.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2019 01:24  
Operator : SM\SJ  
Sample : PB118048BS  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

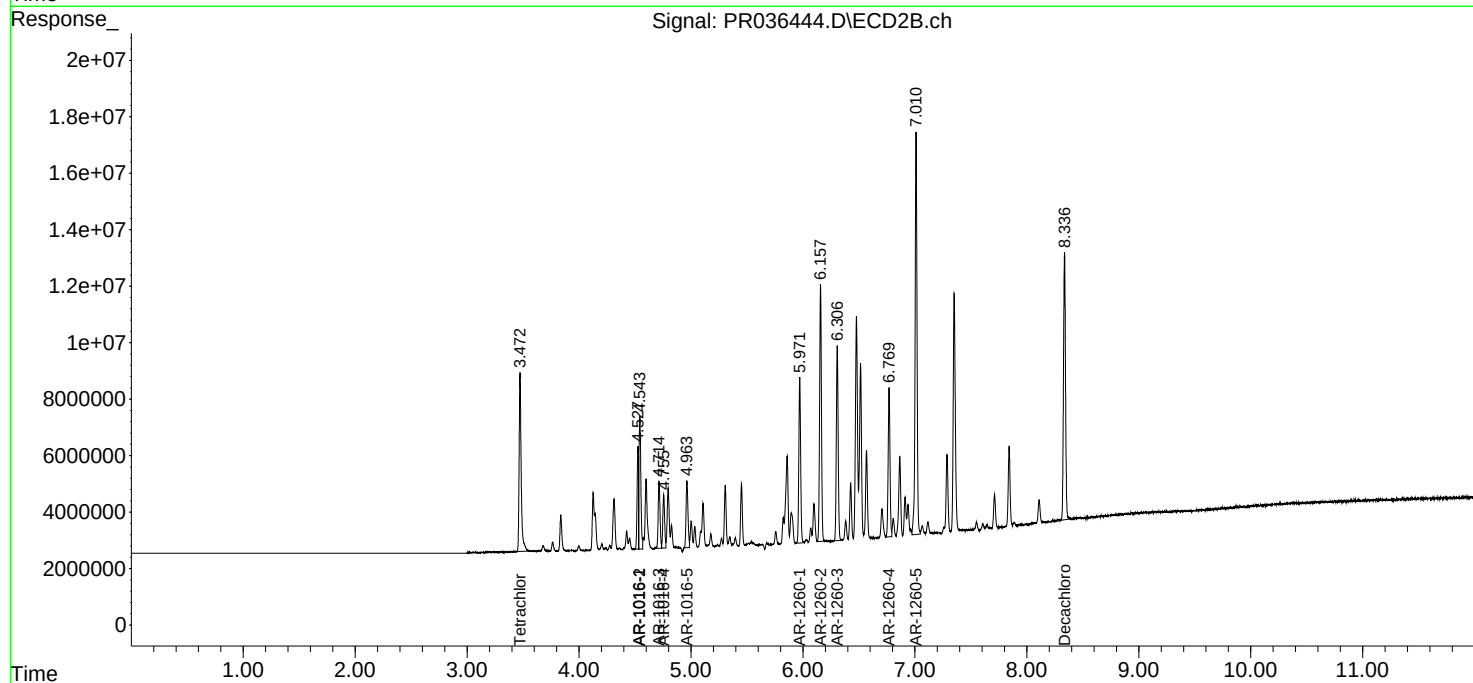
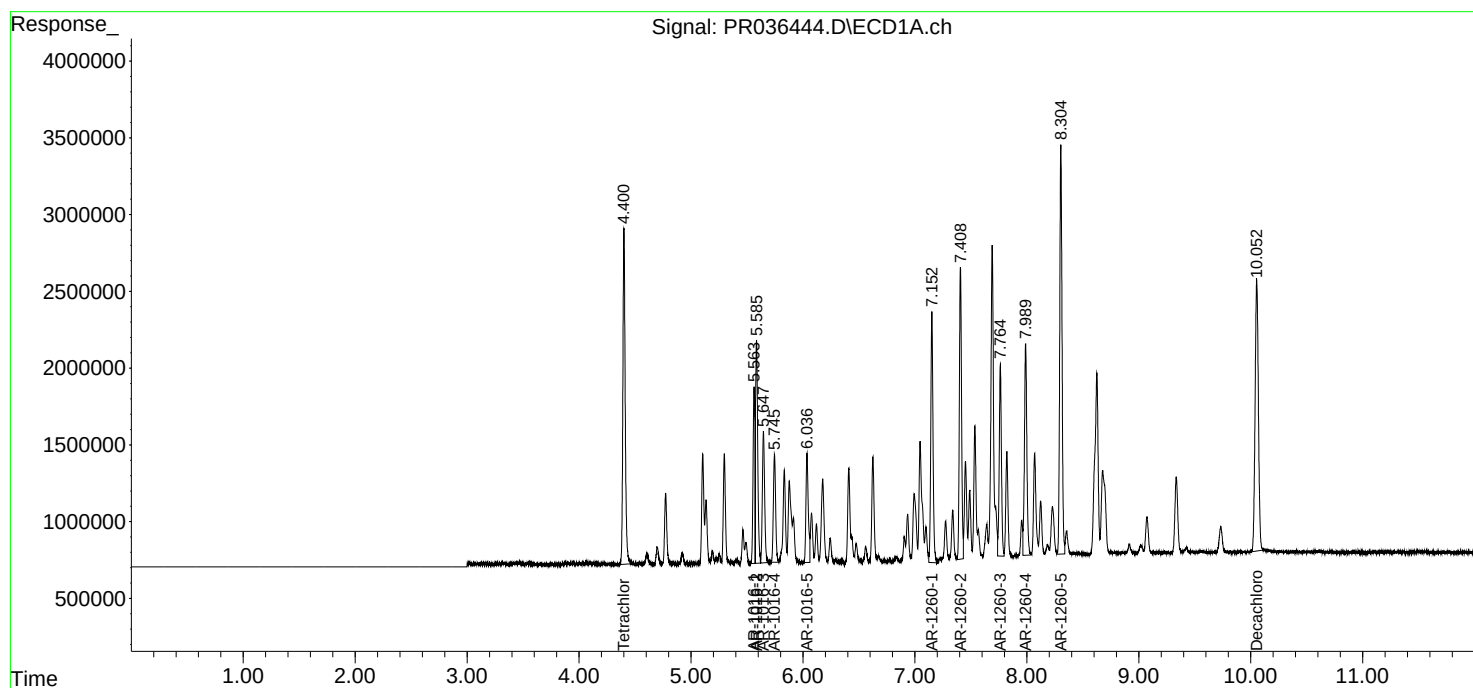
Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

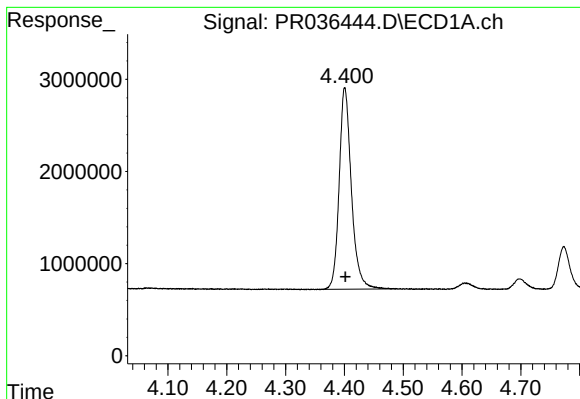
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 07:49:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:19:33 2019  
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





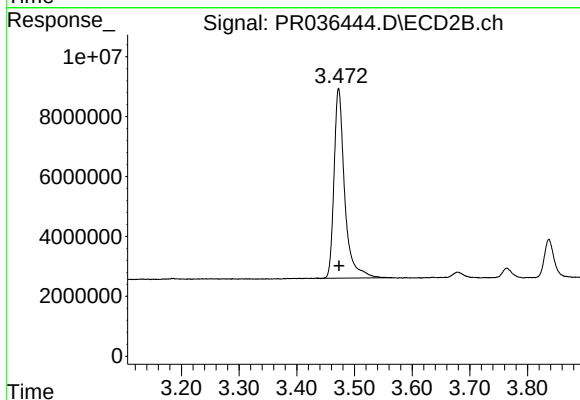
#1 Tetrachloro-m-xylene

R.T.: 4.401 min  
Delta R.T.: -0.001 min  
Response: 31590435  
Conc: 20.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

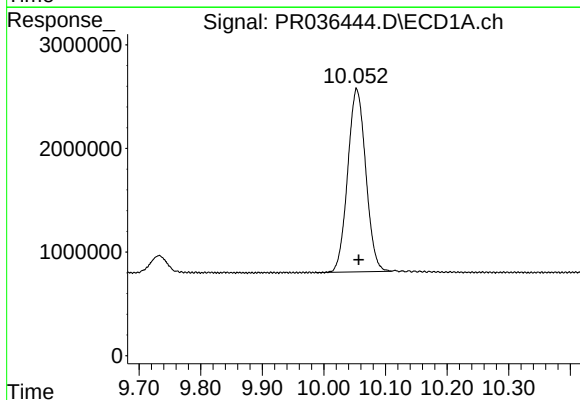
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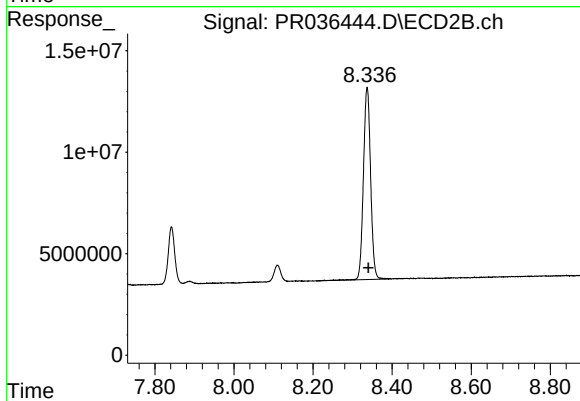
#1 Tetrachloro-m-xylene

R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 80948963  
Conc: 19.74 ng/ml



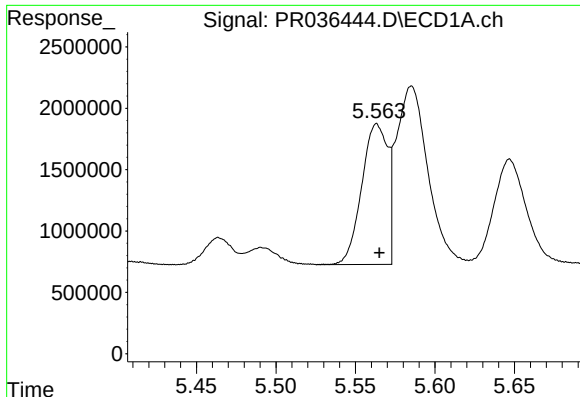
#2 Decachlorobiphenyl

R.T.: 10.053 min  
Delta R.T.: -0.004 min  
Response: 35961648  
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min  
Delta R.T.: -0.003 min  
Response: 119207538  
Conc: 21.55 ng/ml



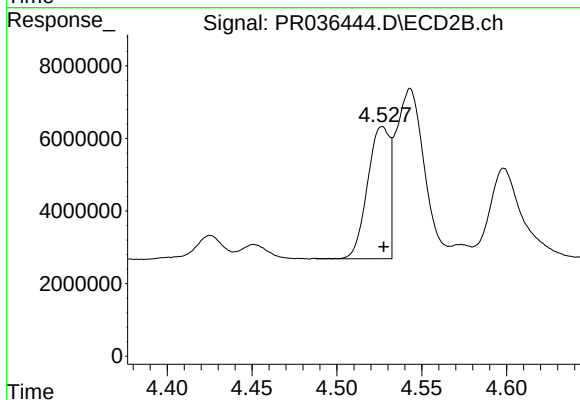
#3 AR-1016-1

R.T.: 5.563 min  
Delta R.T.: -0.002 min  
Response: 13113624  
Conc: 220.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

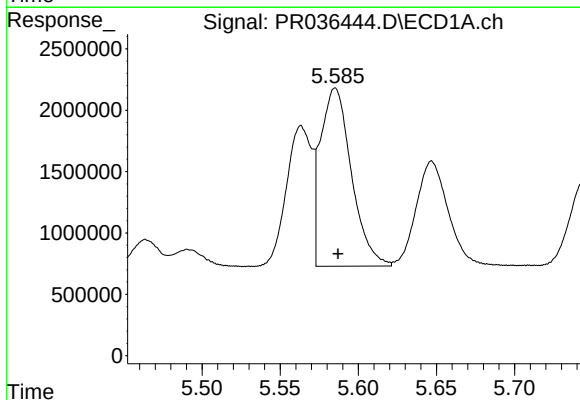
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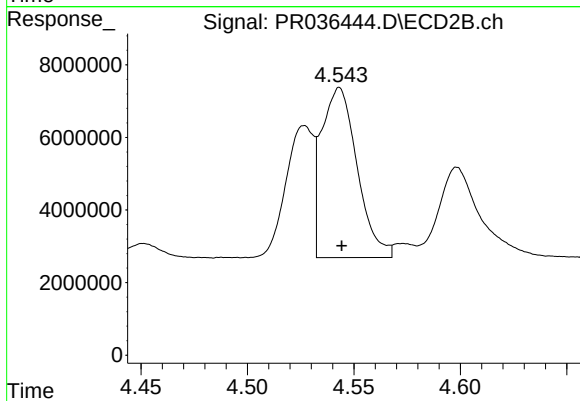
#3 AR-1016-1

R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 32701261  
Conc: 199.77 ng/ml



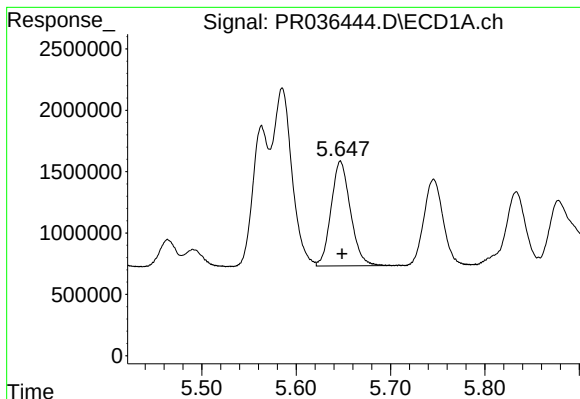
#4 AR-1016-2

R.T.: 5.585 min  
Delta R.T.: -0.002 min  
Response: 19964889  
Conc: 205.69 ng/ml



#4 AR-1016-2

R.T.: 4.543 min  
Delta R.T.: -0.001 min  
Response: 54670069  
Conc: 204.40 ng/ml



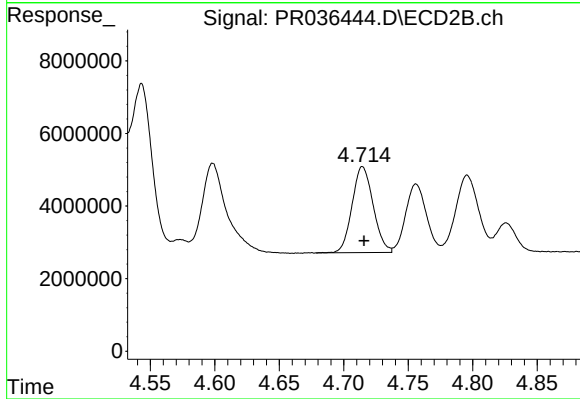
#5 AR-1016-3

R.T.: 5.647 min  
Delta R.T.: -0.002 min  
Response: 12169378  
Conc: 210.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

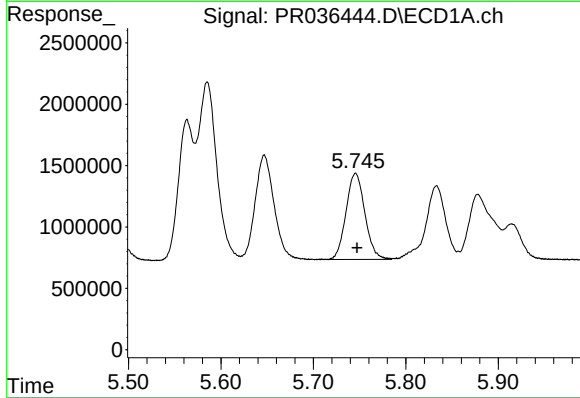
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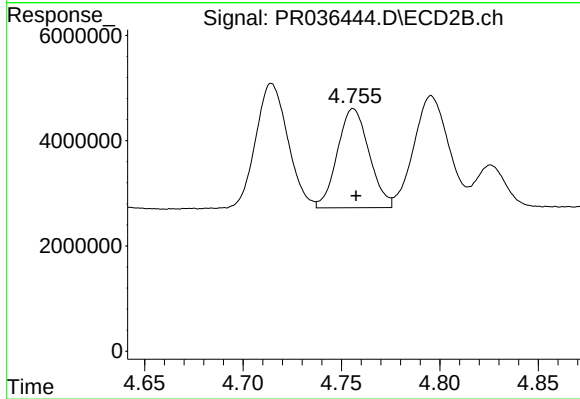
#5 AR-1016-3

R.T.: 4.715 min  
Delta R.T.: -0.001 min  
Response: 26916731  
Conc: 201.84 ng/ml



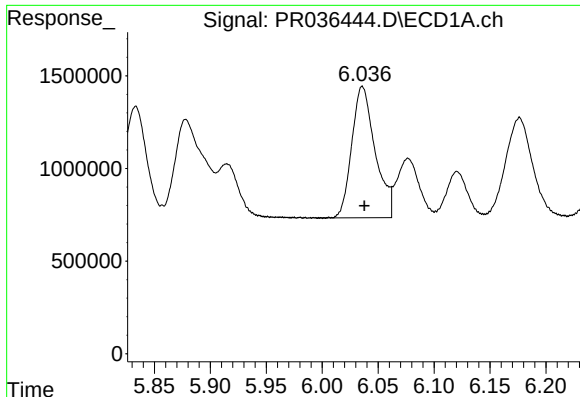
#6 AR-1016-4

R.T.: 5.746 min  
Delta R.T.: -0.002 min  
Response: 9931543  
Conc: 209.53 ng/ml



#6 AR-1016-4

R.T.: 4.756 min  
Delta R.T.: -0.001 min  
Response: 21095883  
Conc: 205.58 ng/ml



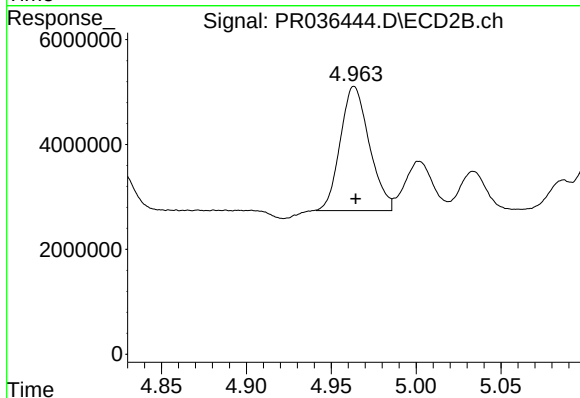
#7 AR-1016-5

R.T.: 6.036 min  
Delta R.T.: -0.002 min  
Response: 10322259  
Conc: 208.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

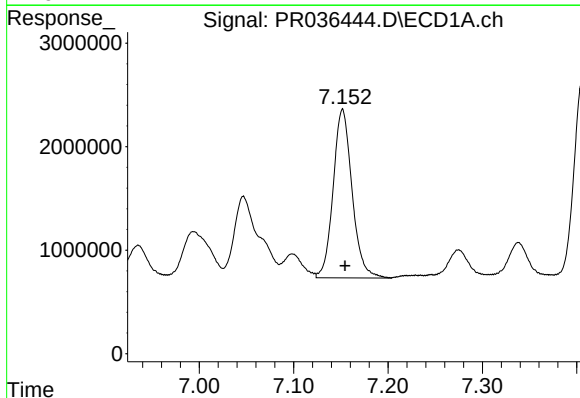
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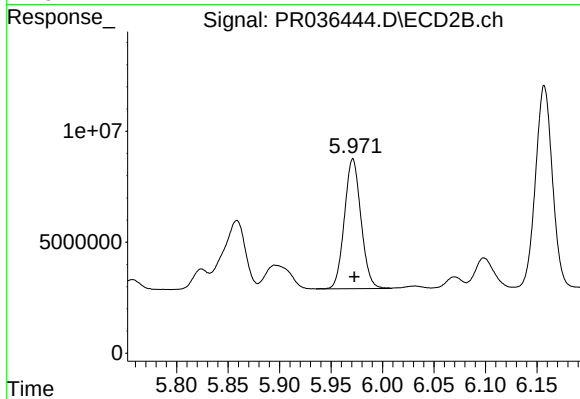
#7 AR-1016-5

R.T.: 4.963 min  
Delta R.T.: -0.001 min  
Response: 28211707  
Conc: 198.53 ng/ml m



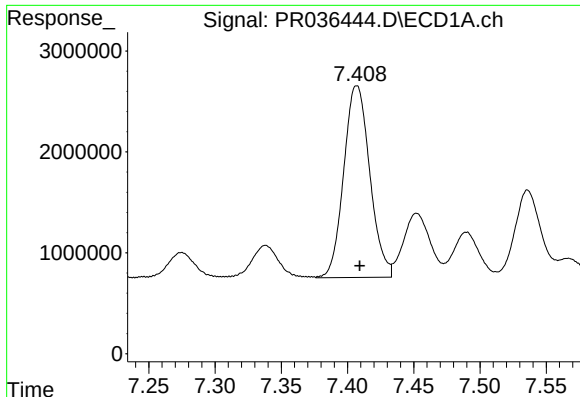
#31 AR-1260-1

R.T.: 7.152 min  
Delta R.T.: -0.002 min  
Response: 22668444  
Conc: 240.49 ng/ml



#31 AR-1260-1

R.T.: 5.971 min  
Delta R.T.: -0.001 min  
Response: 65687535  
Conc: 220.34 ng/ml



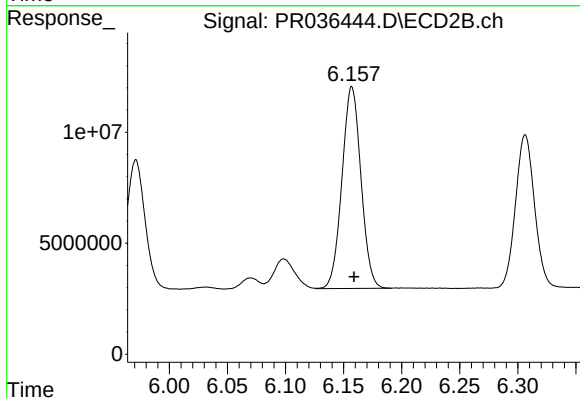
#32 AR-1260-2

R.T.: 7.407 min  
Delta R.T.: -0.002 min  
Response: 26037216  
Conc: 228.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

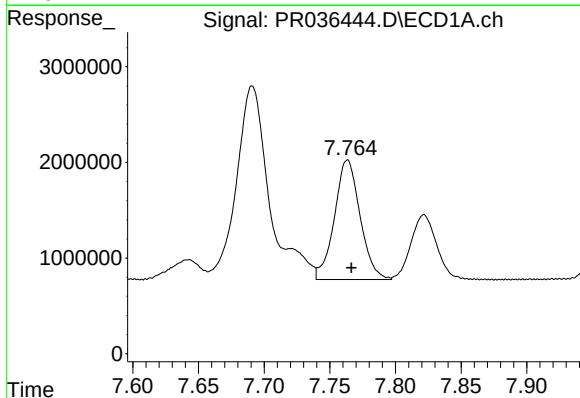
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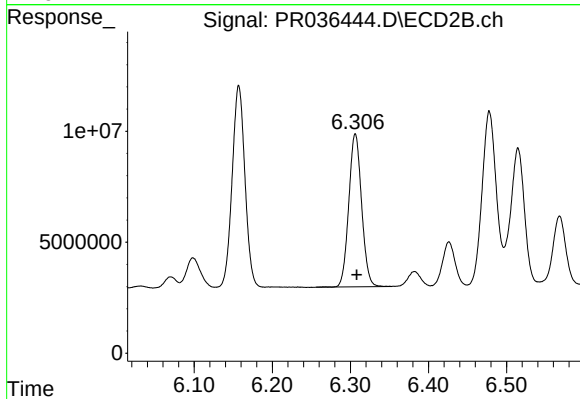
#32 AR-1260-2

R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 103551511  
Conc: 232.66 ng/ml



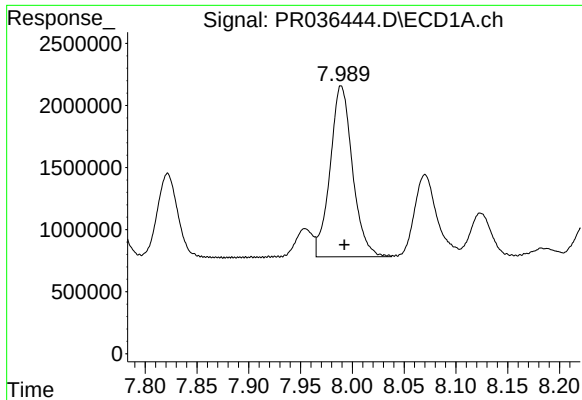
#33 AR-1260-3

R.T.: 7.763 min  
Delta R.T.: -0.003 min  
Response: 17020944  
Conc: 190.27 ng/ml



#33 AR-1260-3

R.T.: 6.306 min  
Delta R.T.: -0.002 min  
Response: 78598439  
Conc: 217.96 ng/ml



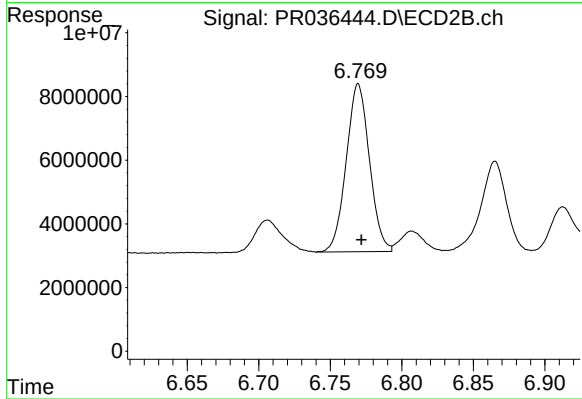
#34 AR-1260-4

R.T.: 7.989 min  
Delta R.T.: -0.003 min  
Response: 20707007  
Conc: 202.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB118048BS

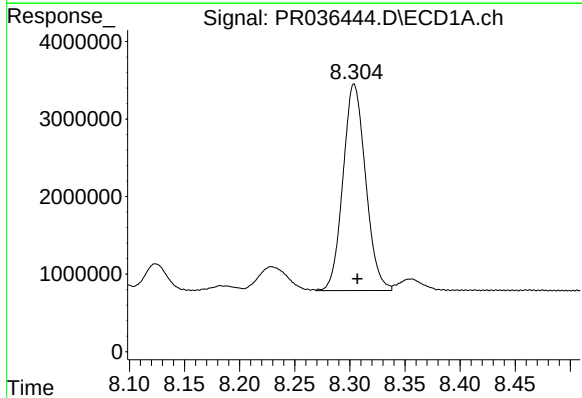
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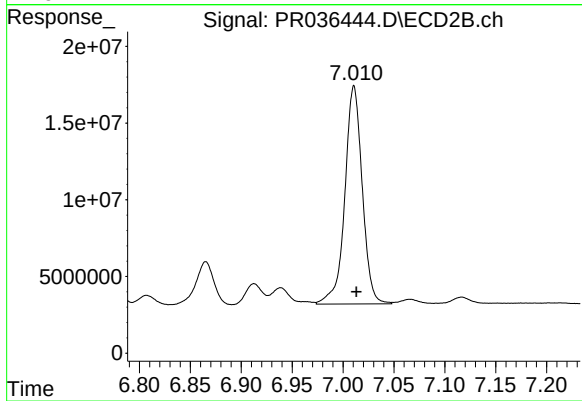
#34 AR-1260-4

R.T.: 6.770 min  
Delta R.T.: -0.002 min  
Response: 59486972  
Conc: 189.58 ng/ml



#35 AR-1260-5

R.T.: 8.304 min  
Delta R.T.: -0.003 min  
Response: 38041549  
Conc: 190.44 ng/ml



#35 AR-1260-5

R.T.: 7.011 min  
Delta R.T.: -0.003 min  
Response: 169507176  
Conc: 185.15 ng/ml