

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060719\  
 Data File : PR038527.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2019 08:07  
 Operator : SM\MA  
 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: Jun 07 10:02:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 01:26:25 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... | 3.777 | 4.623  | 109.1E6  | 359.6E6  | 51.177   | 50.827  |
| 2)                          | SA Decachlor... | 8.737 | 10.374 | 115.8E6  | 310.6E6  | 46.325   | 50.478  |
| Target Compounds            |                 |       |        |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.848 | 5.778  | 43652391 | 135.2E6  | 531.578  | 504.323 |
| 4)                          | L1 AR-1016-2    | 4.866 | 5.801  | 71752136 | 193.8E6  | 537.811  | 505.401 |
| 5)                          | L1 AR-1016-3    | 5.040 | 5.863  | 34908773 | 114.5E6  | 539.420  | 502.385 |
| 6)                          | L1 AR-1016-4    | 5.080 | 5.961  | 27703680 | 96289345 | 534.134  | 510.441 |
| 7)                          | L1 AR-1016-5    | 5.290 | 6.251  | 34922631 | 91306792 | 511.164m | 489.299 |
| 31)                         | L7 AR-1260-1    | 6.307 | 7.363  | 71080026 | 164.3E6  | 537.699m | 478.097 |
| 32)                         | L7 AR-1260-2    | 6.492 | 7.615  | 94311352 | 197.6E6  | 552.983m | 487.647 |
| 33)                         | L7 AR-1260-3    | 6.645 | 7.971  | 82969874 | 142.4E6  | 549.547m | 467.731 |
| 34)                         | L7 AR-1260-4    | 7.112 | 8.200  | 66485399 | 163.2E6  | 514.358  | 458.552 |
| 35)                         | L7 AR-1260-5    | 7.349 | 8.527  | 174.0E6  | 349.3E6  | 510.685  | 480.598 |
| -----                       |                 |       |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060719\  
Data File : PR038527.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2019 08:07  
Operator : SM\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

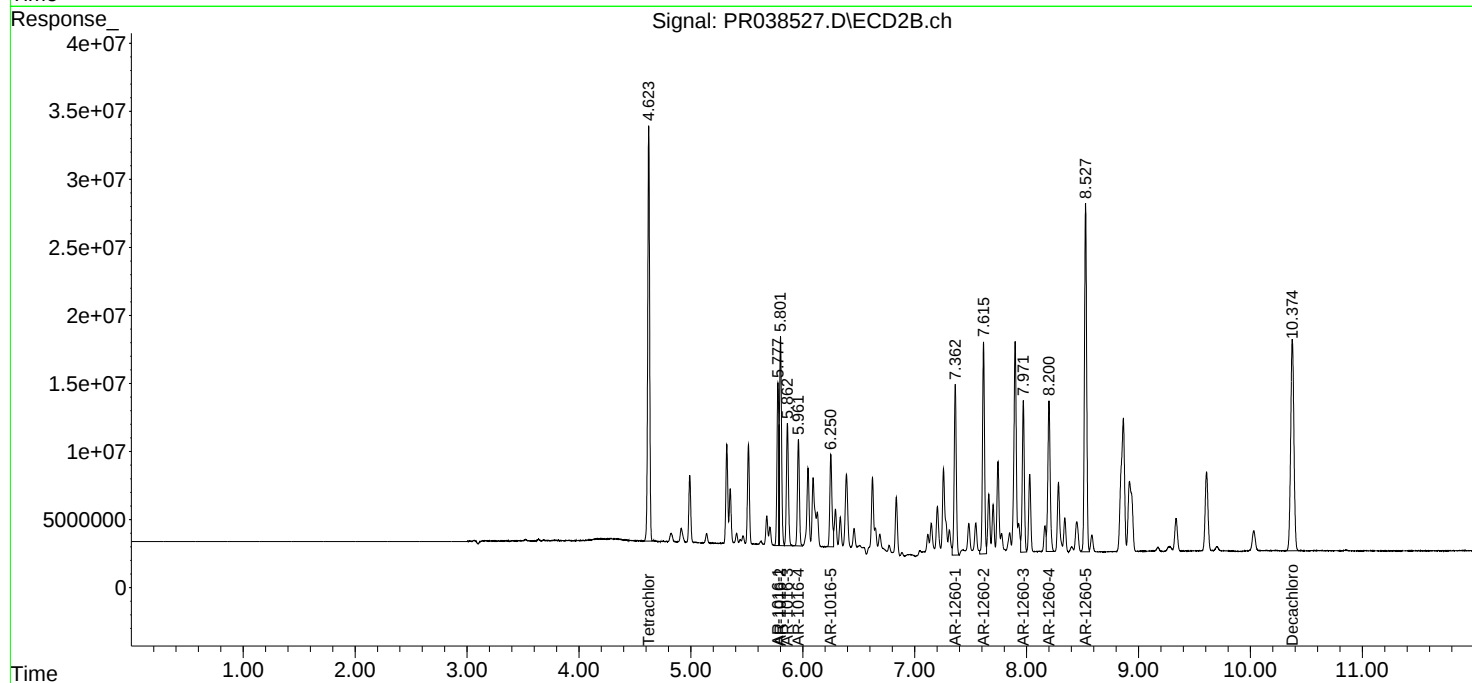
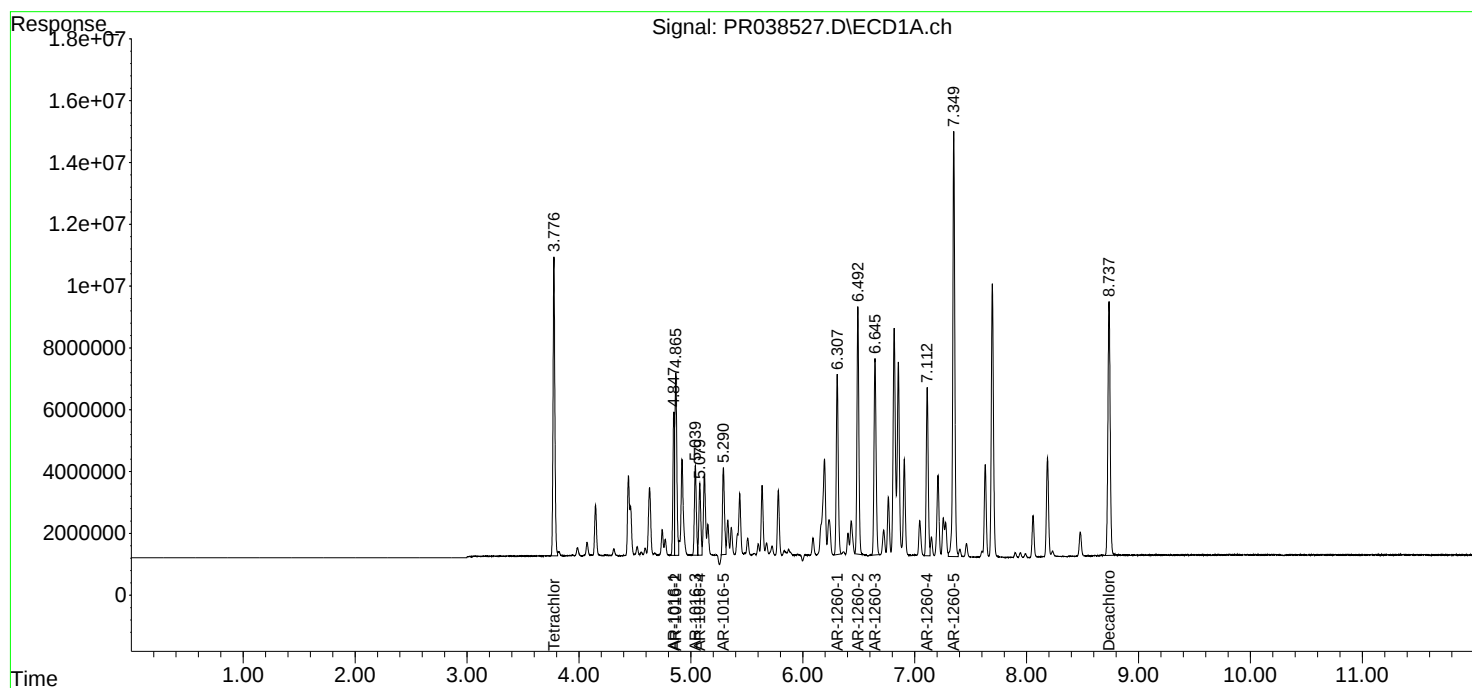
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

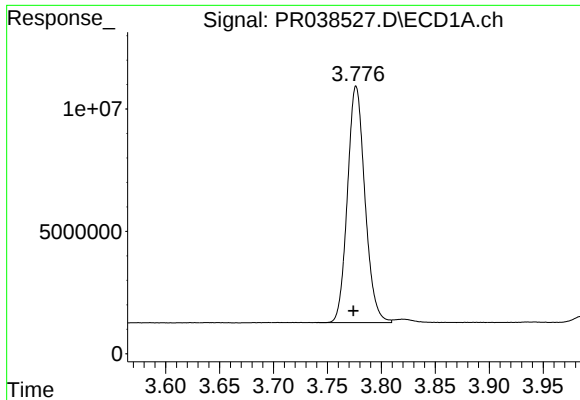
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 10:02:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 01:26:25 2019  
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





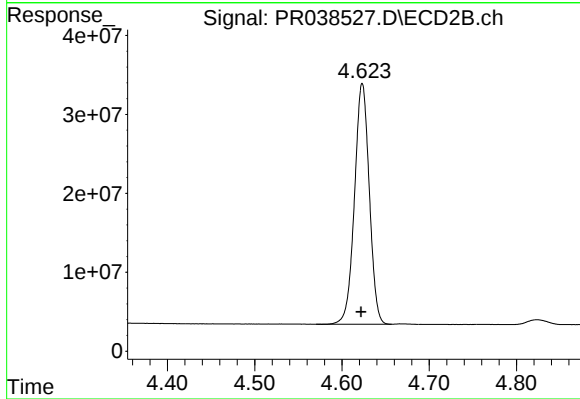
#1 Tetrachloro-m-xylene

R.T.: 3.777 min  
Delta R.T.: 0.003 min  
Response: 109067320  
Conc: 51.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

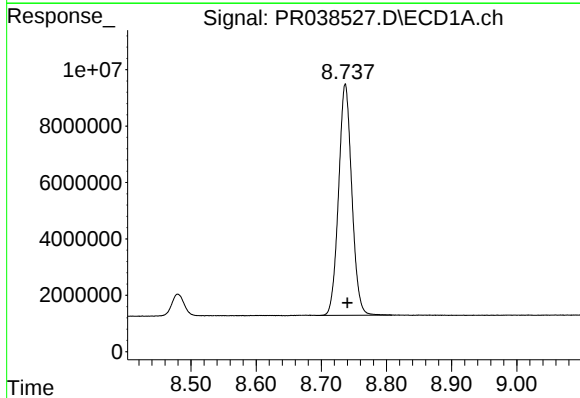
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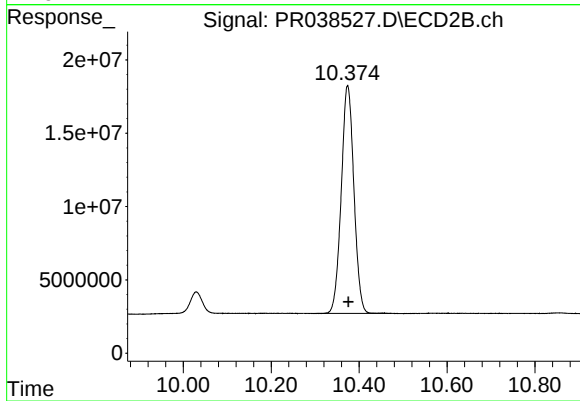
#1 Tetrachloro-m-xylene

R.T.: 4.623 min  
Delta R.T.: 0.001 min  
Response: 359561805  
Conc: 50.83 ng/ml



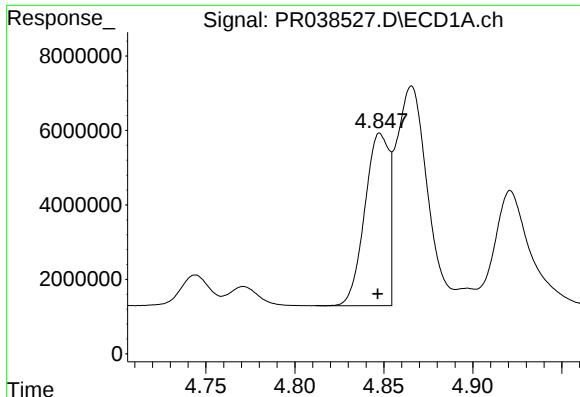
#2 Decachlorobiphenyl

R.T.: 8.737 min  
Delta R.T.: -0.003 min  
Response: 115751734  
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.374 min  
Delta R.T.: -0.002 min  
Response: 310635983  
Conc: 50.48 ng/ml



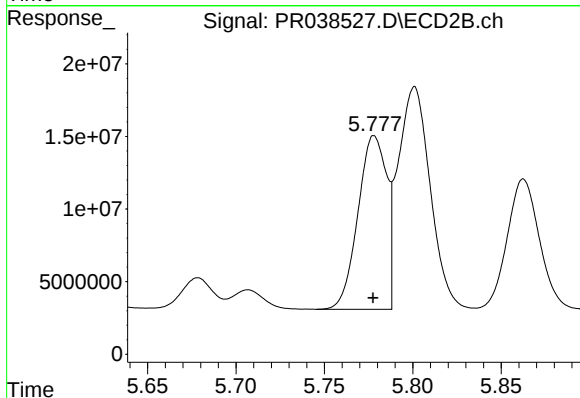
#3 AR-1016-1

R.T.: 4.848 min  
Delta R.T.: 0.001 min  
Response: 43652391  
Conc: 531.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

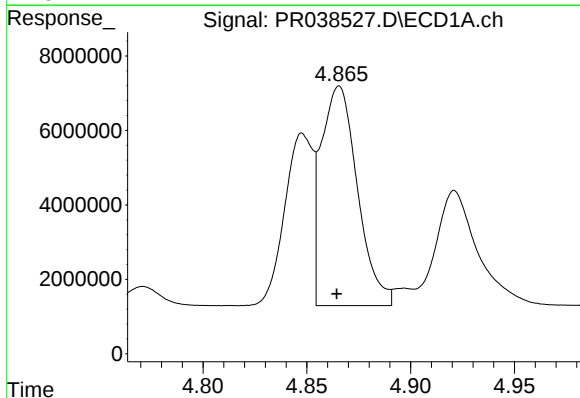
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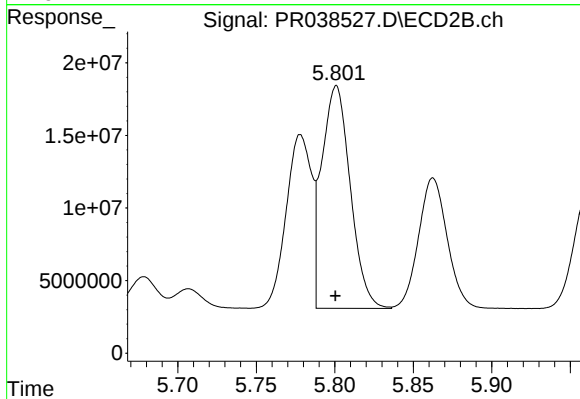
#3 AR-1016-1

R.T.: 5.778 min  
Delta R.T.: 0.000 min  
Response: 135163261  
Conc: 504.32 ng/ml



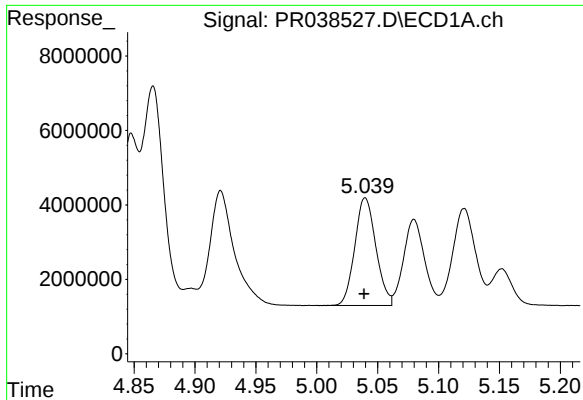
#4 AR-1016-2

R.T.: 4.866 min  
Delta R.T.: 0.001 min  
Response: 71752136  
Conc: 537.81 ng/ml



#4 AR-1016-2

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 193770397  
Conc: 505.40 ng/ml



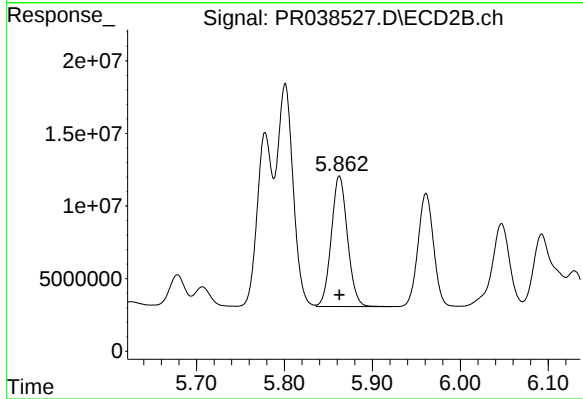
#5 AR-1016-3

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 34908773  
Conc: 539.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

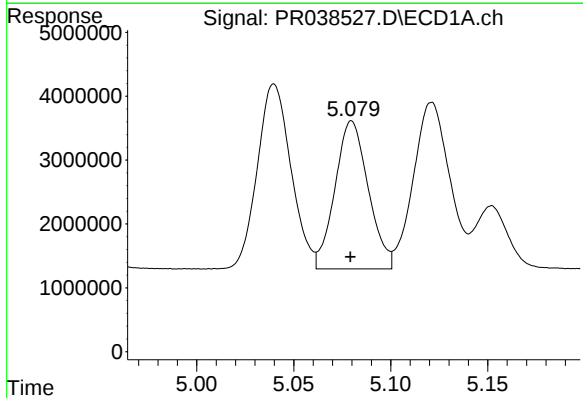
Manual Integrations  
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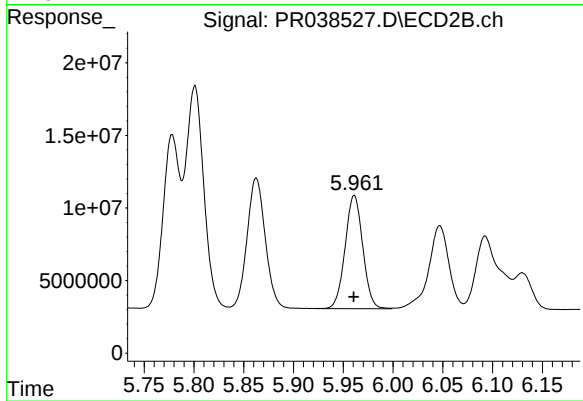
#5 AR-1016-3

R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 114530712  
Conc: 502.38 ng/ml



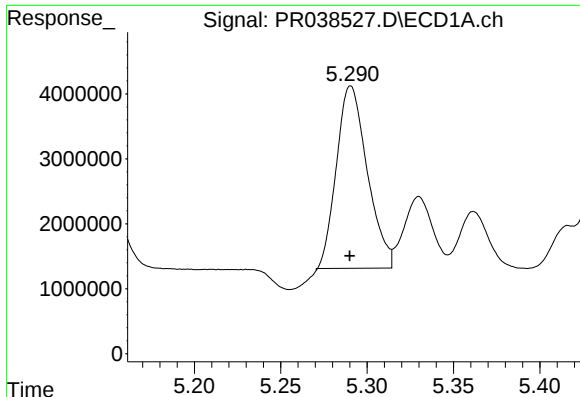
#6 AR-1016-4

R.T.: 5.080 min  
Delta R.T.: 0.000 min  
Response: 27703680  
Conc: 534.13 ng/ml



#6 AR-1016-4

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 96289345  
Conc: 510.44 ng/ml



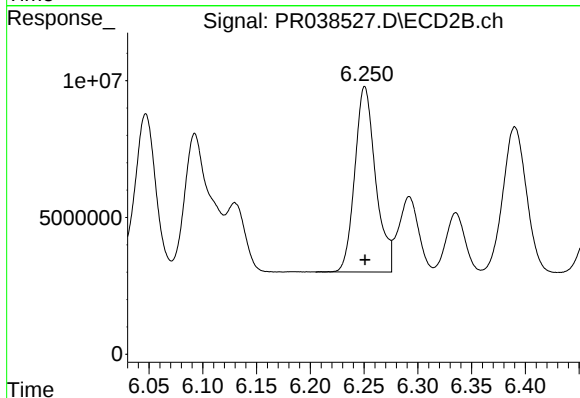
#7 AR-1016-5

R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 34922631  
Conc: 511.16 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

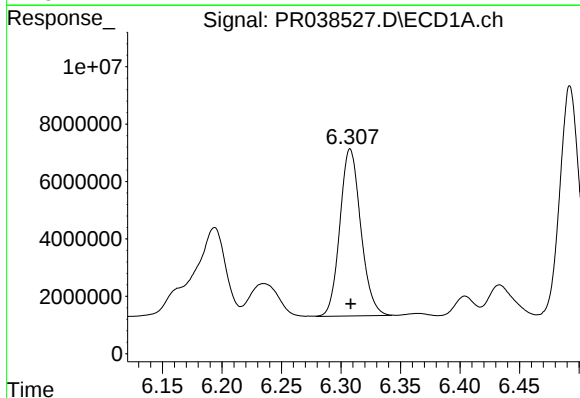
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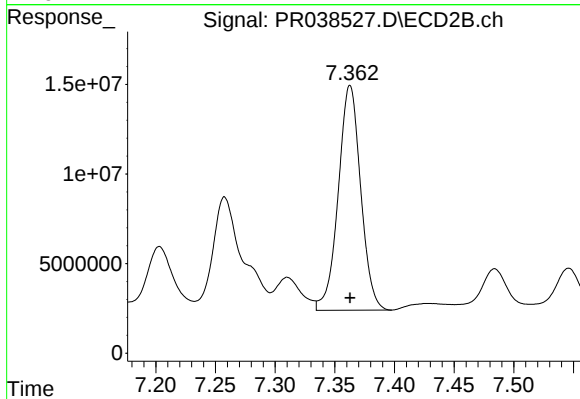
#7 AR-1016-5

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 91306792  
Conc: 489.30 ng/ml



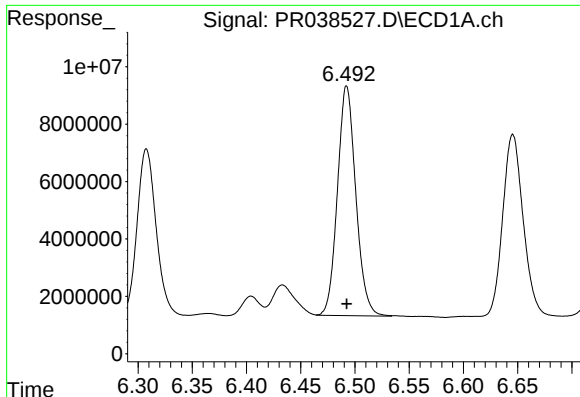
#31 AR-1260-1

R.T.: 6.307 min  
Delta R.T.: -0.001 min  
Response: 71080026  
Conc: 537.70 ng/ml m



#31 AR-1260-1

R.T.: 7.363 min  
Delta R.T.: 0.000 min  
Response: 164284168  
Conc: 478.10 ng/ml



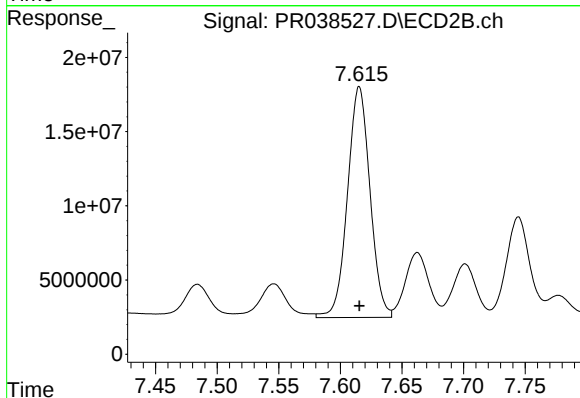
#32 AR-1260-2

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 94311352  
Conc: 552.98 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

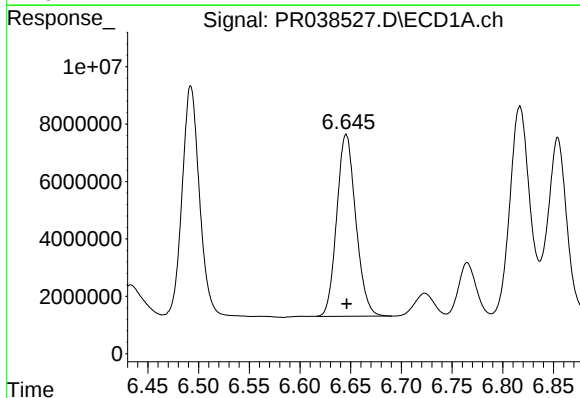
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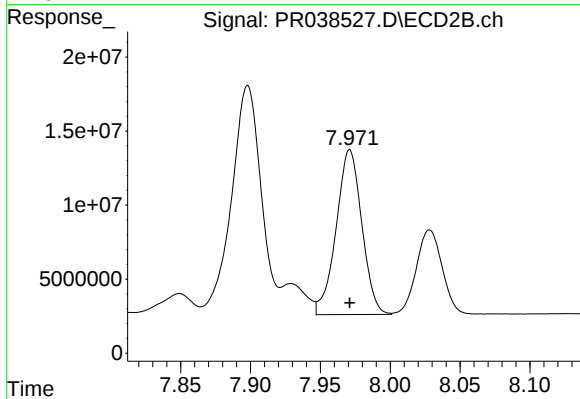
#32 AR-1260-2

R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 197634694  
Conc: 487.65 ng/ml



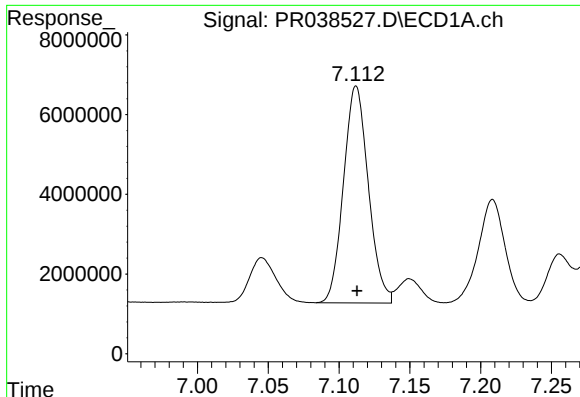
#33 AR-1260-3

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 82969874  
Conc: 549.55 ng/ml m



#33 AR-1260-3

R.T.: 7.971 min  
Delta R.T.: 0.000 min  
Response: 142379625  
Conc: 467.73 ng/ml



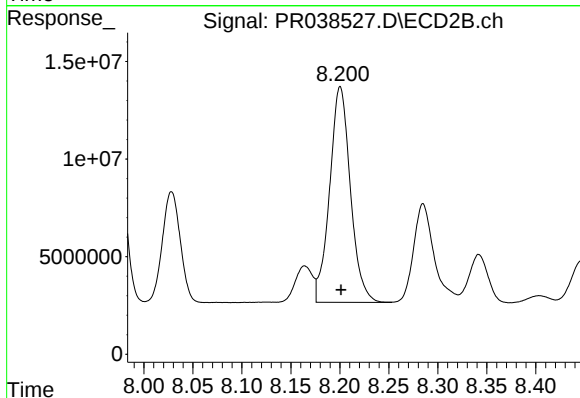
#34 AR-1260-4

R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 66485399  
Conc: 514.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

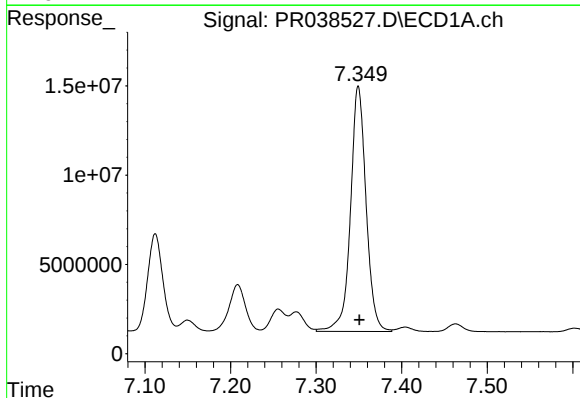
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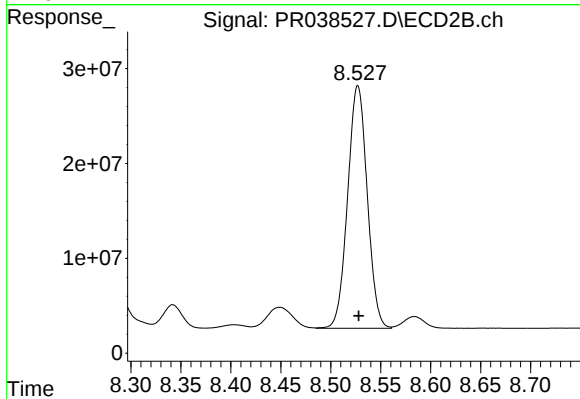
#34 AR-1260-4

R.T.: 8.200 min  
Delta R.T.: 0.000 min  
Response: 163229957  
Conc: 458.55 ng/ml



#35 AR-1260-5

R.T.: 7.349 min  
Delta R.T.: -0.001 min  
Response: 174036320  
Conc: 510.69 ng/ml



#35 AR-1260-5

R.T.: 8.527 min  
Delta R.T.: 0.000 min  
Response: 349305325  
Conc: 480.60 ng/ml