

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040319\  
 Data File : PR036848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2019 21:58  
 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: Apr 04 07:23:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.393  | 3.466 | 94446788 | 352.7E6  | 59.283  | 60.217   |
| 2)                          | SA Decachlor... | 10.037 | 8.323 | 80783743 | 328.0E6  | 43.118  | 41.097   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.554  | 4.516 | 37525253 | 139.0E6  | 578.942 | 575.563  |
| 4)                          | L1 AR-1016-2    | 5.575  | 4.533 | 55954775 | 214.1E6  | 532.183 | 548.477  |
| 5)                          | L1 AR-1016-3    | 5.637  | 4.704 | 33219542 | 110.2E6  | 526.075 | 564.933  |
| 6)                          | L1 AR-1016-4    | 5.735  | 4.745 | 27588828 | 83507710 | 523.798 | 549.922  |
| 7)                          | L1 AR-1016-5    | 6.026  | 4.952 | 28384477 | 111.2E6  | 521.391 | 534.857m |
| 31)                         | L7 AR-1260-1    | 7.141  | 5.959 | 51282955 | 228.0E6  | 503.178 | 521.321  |
| 32)                         | L7 AR-1260-2    | 7.396  | 6.144 | 60048074 | 339.4E6  | 489.360 | 518.845  |
| 33)                         | L7 AR-1260-3    | 7.753  | 6.294 | 45249239 | 277.1E6  | 471.382 | 523.975  |
| 34)                         | L7 AR-1260-4    | 7.979  | 6.756 | 51915429 | 231.8E6  | 468.498 | 497.083  |
| 35)                         | L7 AR-1260-5    | 8.292  | 6.998 | 101.7E6  | 632.7E6  | 466.998 | 475.151  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 03 Apr 2019 21:58  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

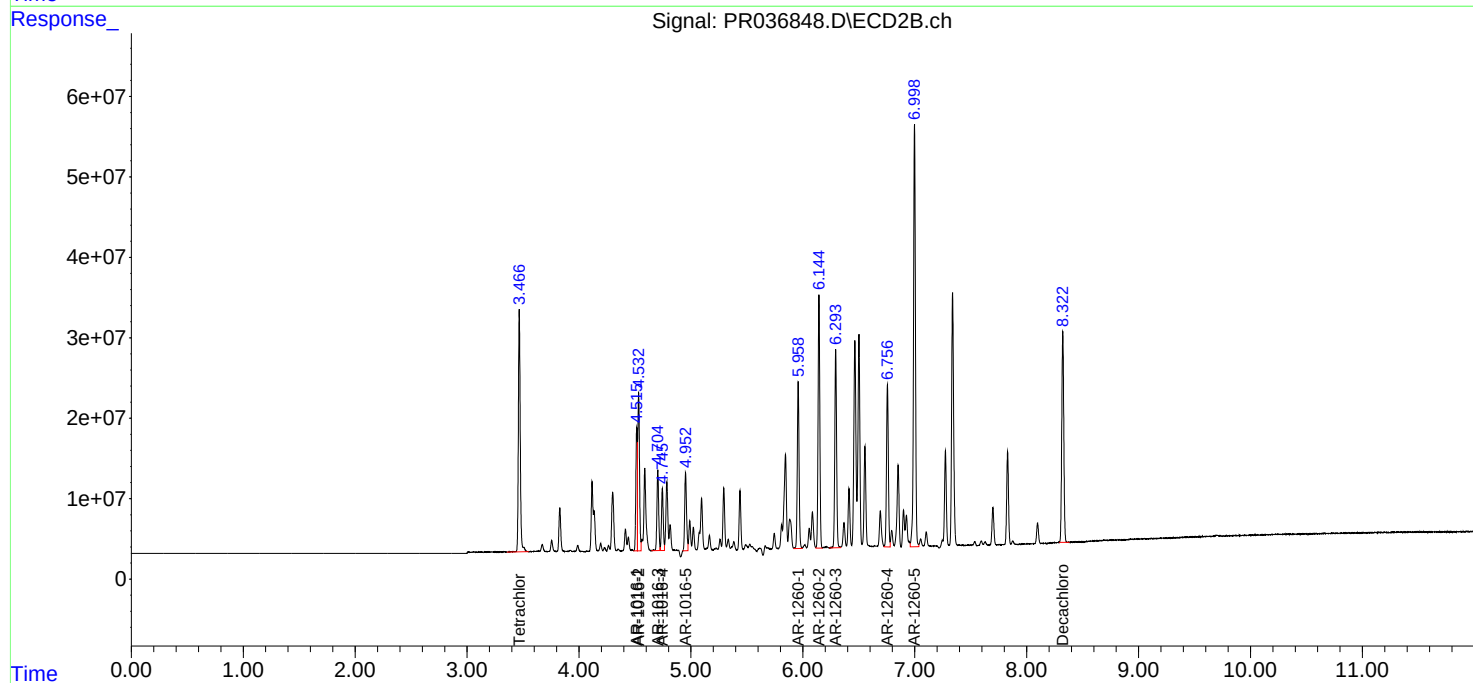
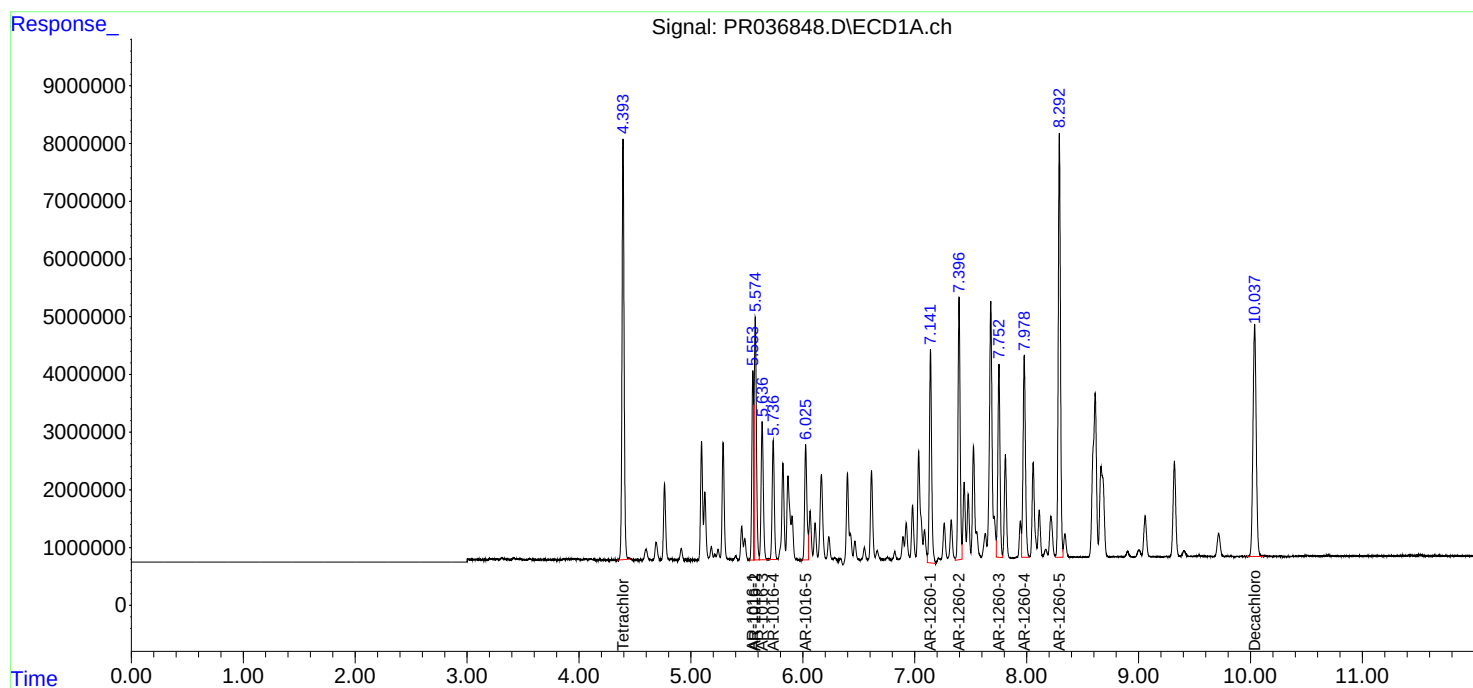
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

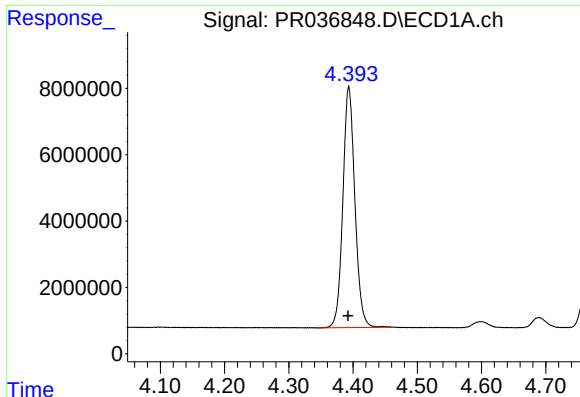
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 07:23:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
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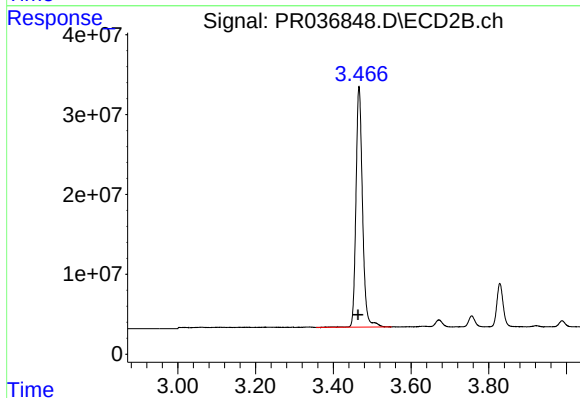
#1 Tetrachloro-m-xylene

R.T.: 4.393 min  
Delta R.T.: 0.001 min  
Response: 94446788  
Conc: 59.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

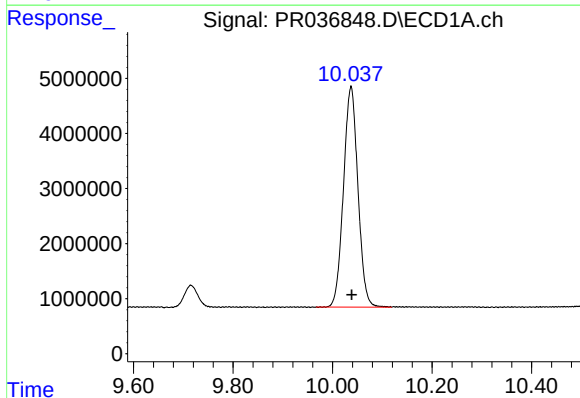
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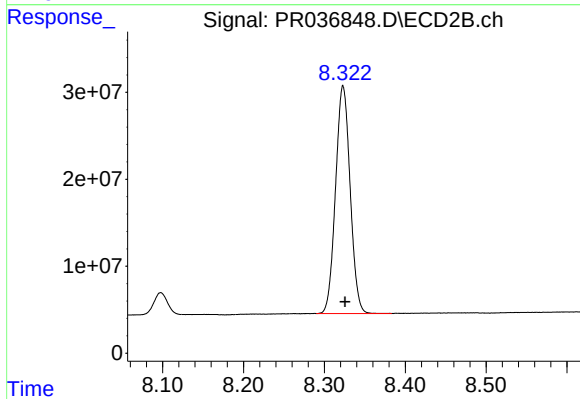
#1 Tetrachloro-m-xylene

R.T.: 3.466 min  
Delta R.T.: 0.003 min  
Response: 352744754  
Conc: 60.22 ng/ml



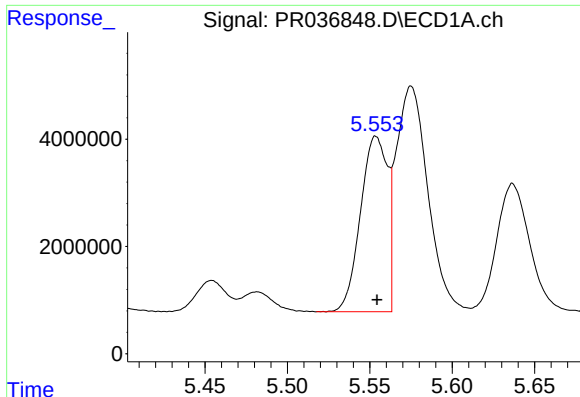
#2 Decachlorobiphenyl

R.T.: 10.037 min  
Delta R.T.: -0.001 min  
Response: 80783743  
Conc: 43.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 328047982  
Conc: 41.10 ng/ml



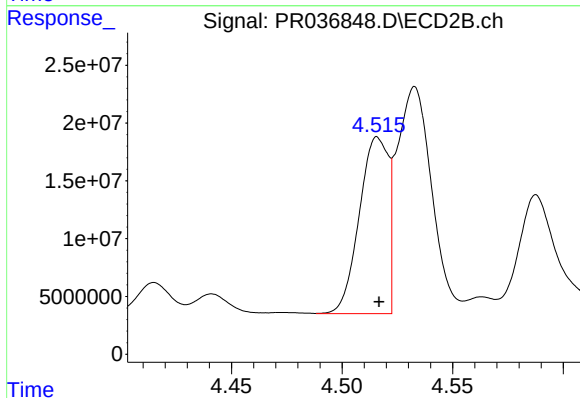
#3 AR-1016-1

R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 37525253  
Conc: 578.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

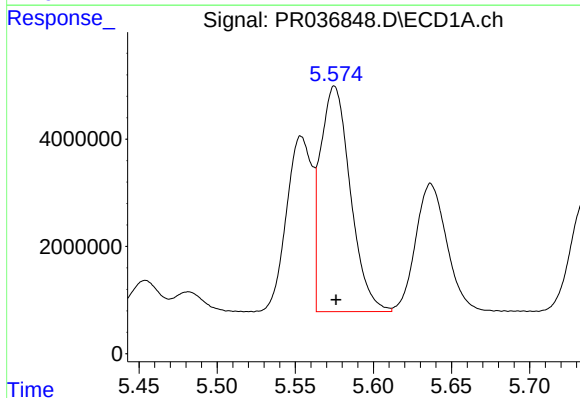
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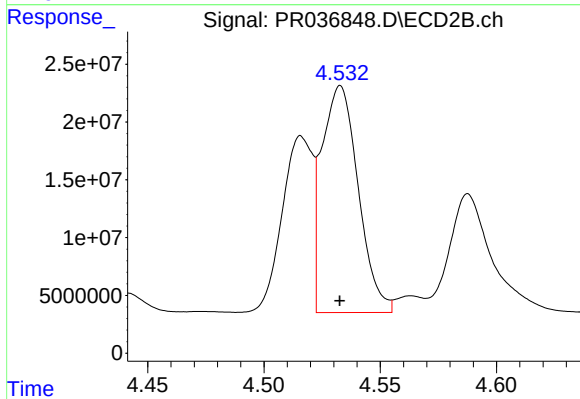
#3 AR-1016-1

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 138994409  
Conc: 575.56 ng/ml



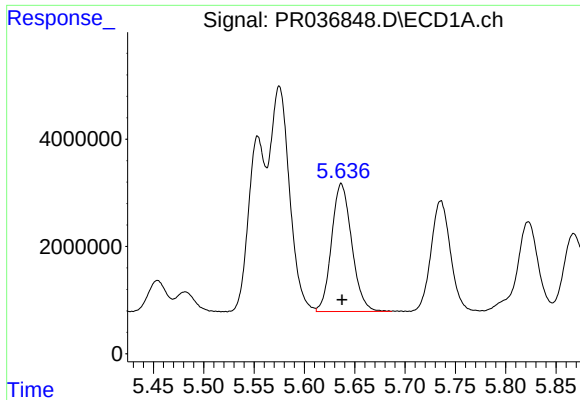
#4 AR-1016-2

R.T.: 5.575 min  
Delta R.T.: 0.000 min  
Response: 55954775  
Conc: 532.18 ng/ml



#4 AR-1016-2

R.T.: 4.533 min  
Delta R.T.: 0.000 min  
Response: 214126965  
Conc: 548.48 ng/ml



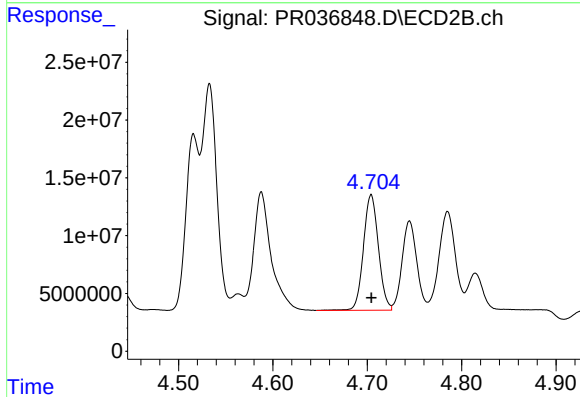
#5 AR-1016-3

R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 33219542  
Conc: 526.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

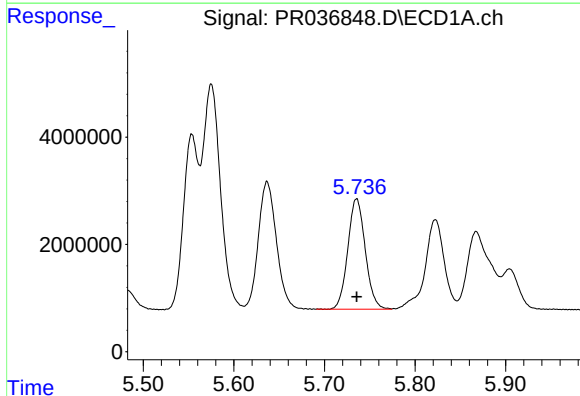
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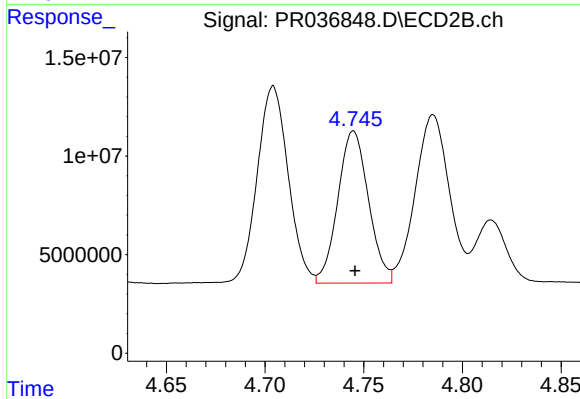
#5 AR-1016-3

R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 110194412  
Conc: 564.93 ng/ml



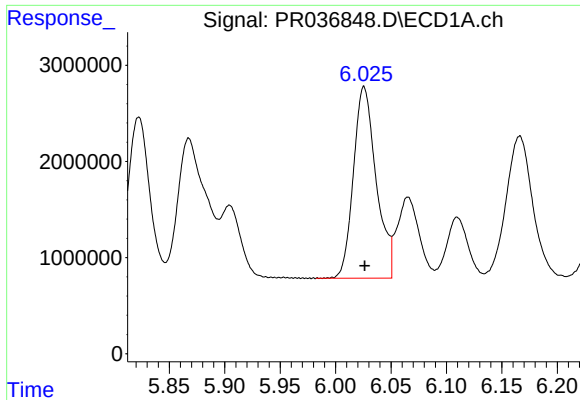
#6 AR-1016-4

R.T.: 5.735 min  
Delta R.T.: 0.000 min  
Response: 27588828  
Conc: 523.80 ng/ml



#6 AR-1016-4

R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 83507710  
Conc: 549.92 ng/ml



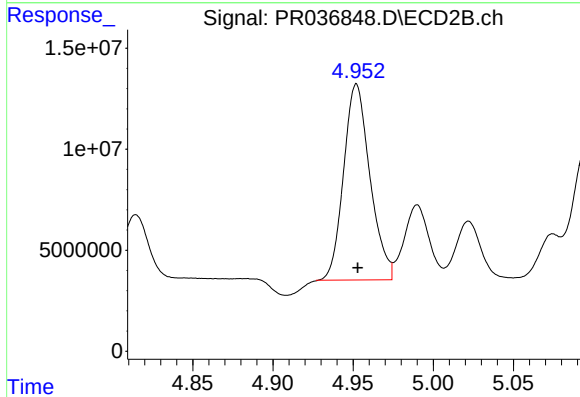
#7 AR-1016-5

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 28384477  
Conc: 521.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

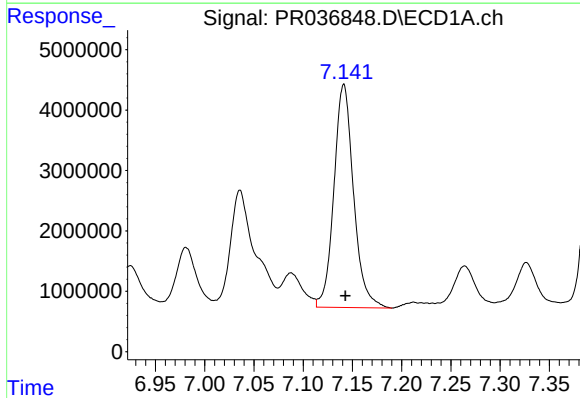
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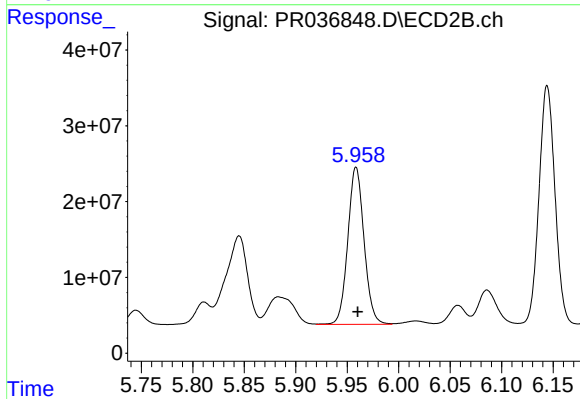
#7 AR-1016-5

R.T.: 4.952 min  
Delta R.T.: -0.001 min  
Response: 111157085  
Conc: 534.86 ng/ml m



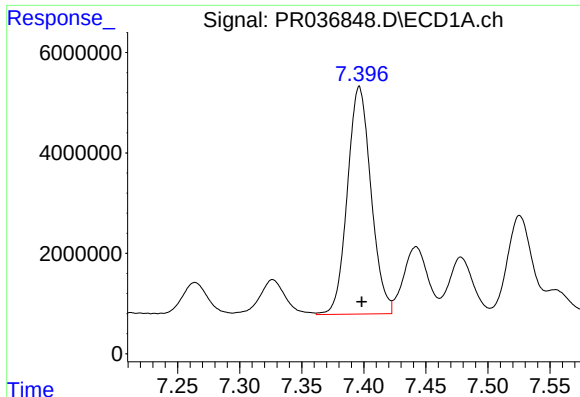
#31 AR-1260-1

R.T.: 7.141 min  
Delta R.T.: -0.002 min  
Response: 51282955  
Conc: 503.18 ng/ml



#31 AR-1260-1

R.T.: 5.959 min  
Delta R.T.: -0.002 min  
Response: 228013935  
Conc: 521.32 ng/ml



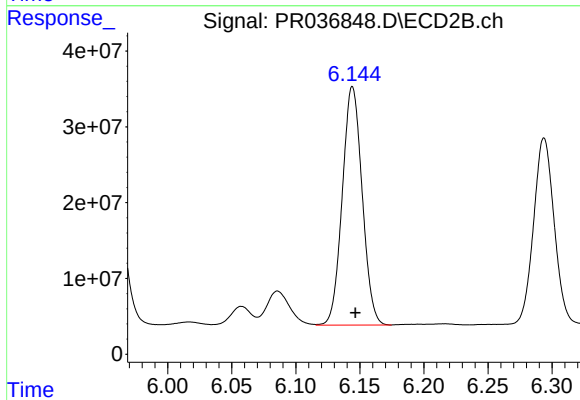
#32 AR-1260-2

R.T.: 7.396 min  
Delta R.T.: -0.002 min  
Response: 60048074  
Conc: 489.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

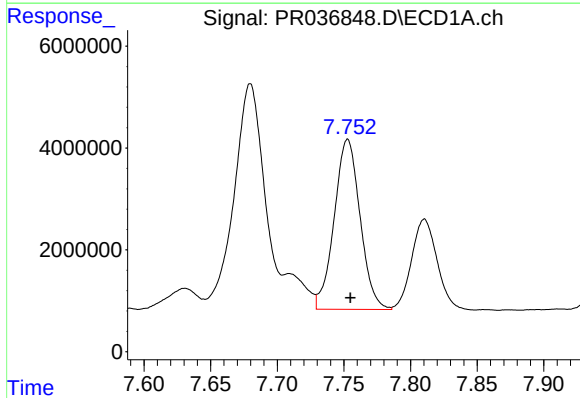
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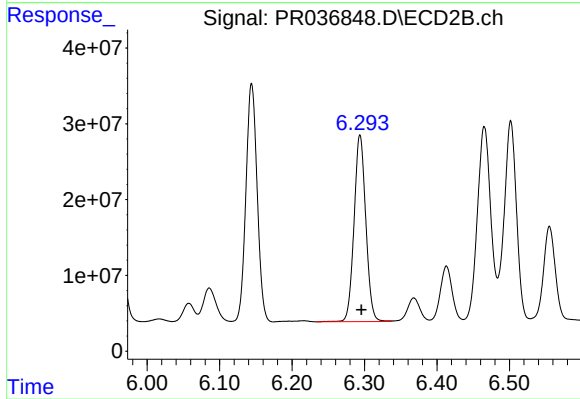
#32 AR-1260-2

R.T.: 6.144 min  
Delta R.T.: -0.002 min  
Response: 339363071  
Conc: 518.84 ng/ml



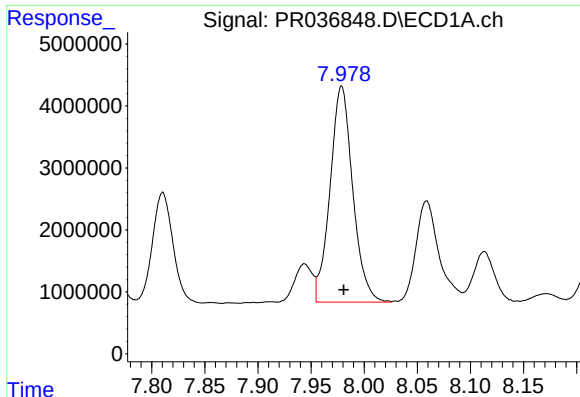
#33 AR-1260-3

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 45249239  
Conc: 471.38 ng/ml



#33 AR-1260-3

R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 277125477  
Conc: 523.98 ng/ml



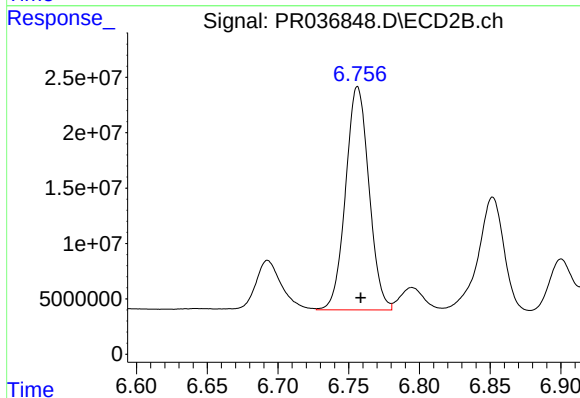
#34 AR-1260-4

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 51915429  
Conc: 468.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

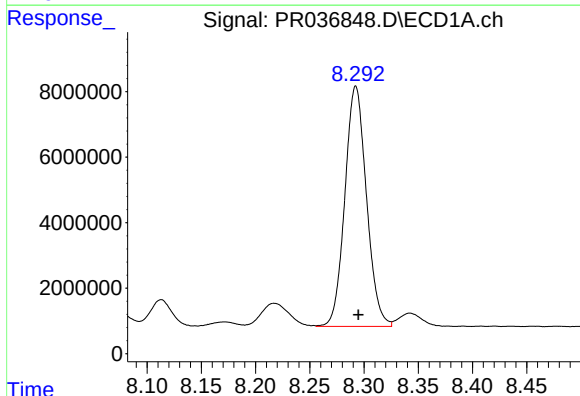
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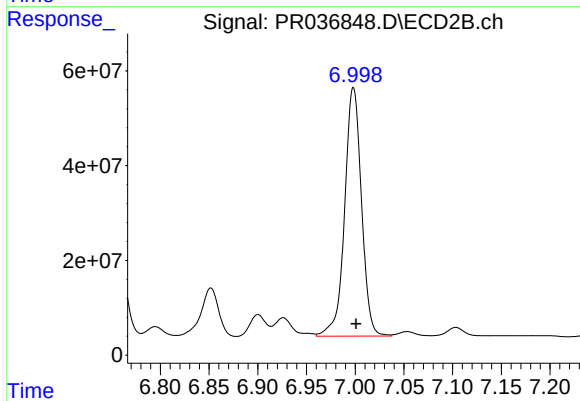
#34 AR-1260-4

R.T.: 6.756 min  
Delta R.T.: -0.002 min  
Response: 231811583  
Conc: 497.08 ng/ml



#35 AR-1260-5

R.T.: 8.292 min  
Delta R.T.: -0.002 min  
Response: 101742271  
Conc: 467.00 ng/ml



#35 AR-1260-5

R.T.: 6.998 min  
Delta R.T.: -0.003 min  
Response: 632661320  
Conc: 475.15 ng/ml