

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070718\  
 Data File : PR029916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2018 10:13  
 Operator : UA/SM  
 Sample : PB110339BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB110339BS

Manual Integrations  
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 7/6/2018 8:38:13 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 05 10:26:17 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 03 19:13:30 2018  
 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...          | 4.565  | 3.710 | 420.6E6  | 540.4E6 | 16.302   | 12.525  |
| 2) SA Decachlor...          | 10.331 | 8.634 | 449.3E6  | 357.5E6 | 17.397   | 17.234  |
| Target Compounds            |        |       |          |         |          |         |
| 3) L1 AR-1016-1             | 5.458  | 4.560 | 110.3E6  | 212.9E6 | 186.826  | 164.232 |
| 4) L1 AR-1016-2             | 5.808  | 4.968 | 143.2E6  | 226.7E6 | 187.076  | 158.620 |
| 5) L1 AR-1016-3             | 5.906  | 5.048 | 122.8E6  | 232.3E6 | 188.700  | 161.870 |
| 6) L1 AR-1016-4             | 6.199  | 5.218 | 114.1E6  | 247.0E6 | 180.529  | 157.262 |
| 7) L1 AR-1016-5             | 6.339  | 5.562 | 93399713 | 203.1E6 | 138.517  | 121.584 |
| 31) L7 AR-1260-1            | 7.319  | 6.231 | 197.9E6  | 438.7E6 | 156.614m | 152.554 |
| 32) L7 AR-1260-2            | 7.573  | 6.415 | 251.9E6  | 556.0E6 | 156.168  | 158.862 |
| 33) L7 AR-1260-3            | 7.932  | 6.740 | 169.0E6  | 518.8E6 | 137.508  | 164.744 |
| 34) L7 AR-1260-4            | 8.483  | 7.271 | 408.1E6  | 626.4E6 | 143.396  | 152.904 |
| 35) L7 AR-1260-5            | 8.816  | 7.614 | 255.9E6  | 394.8E6 | 151.769  | 158.182 |
| -----                       |        |       |          |         |          |         |

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

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Acq On : 05 Jul 2018 10:13  
Operator : UA/SM  
Sample : PB110339BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

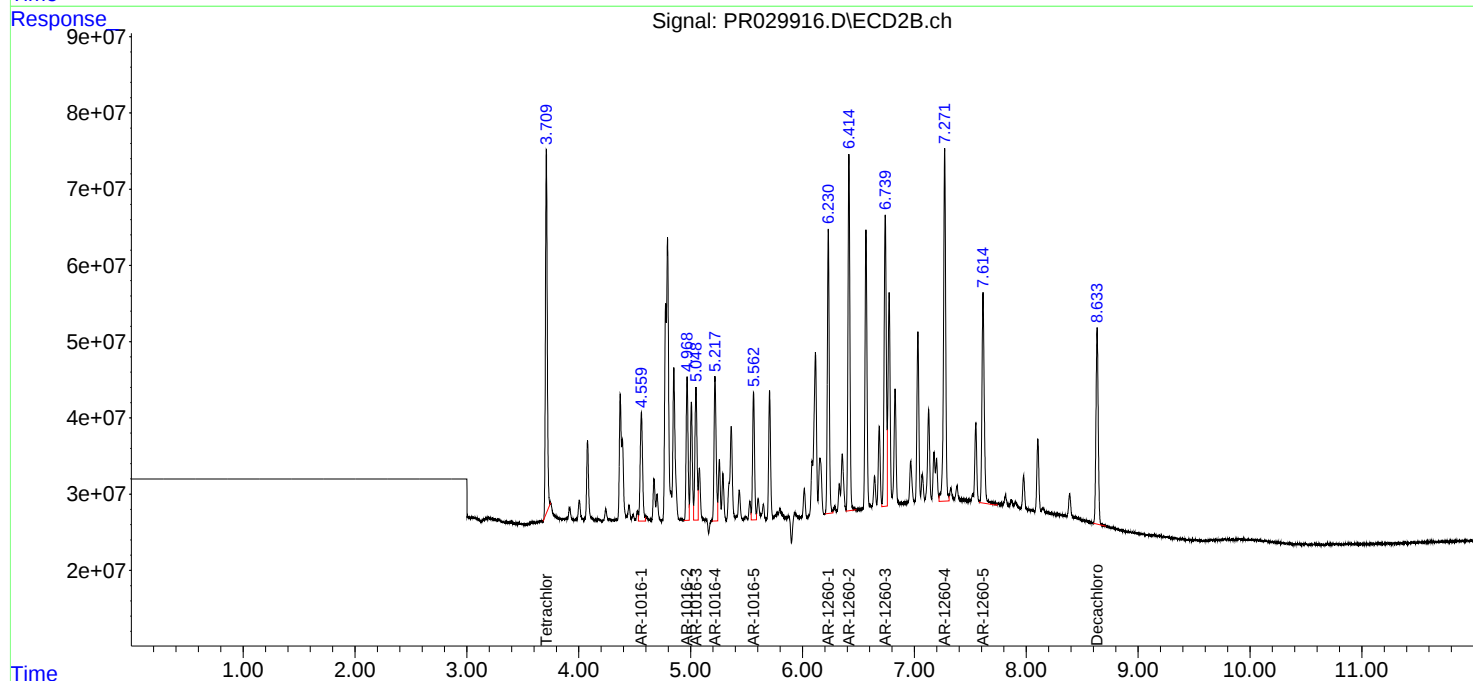
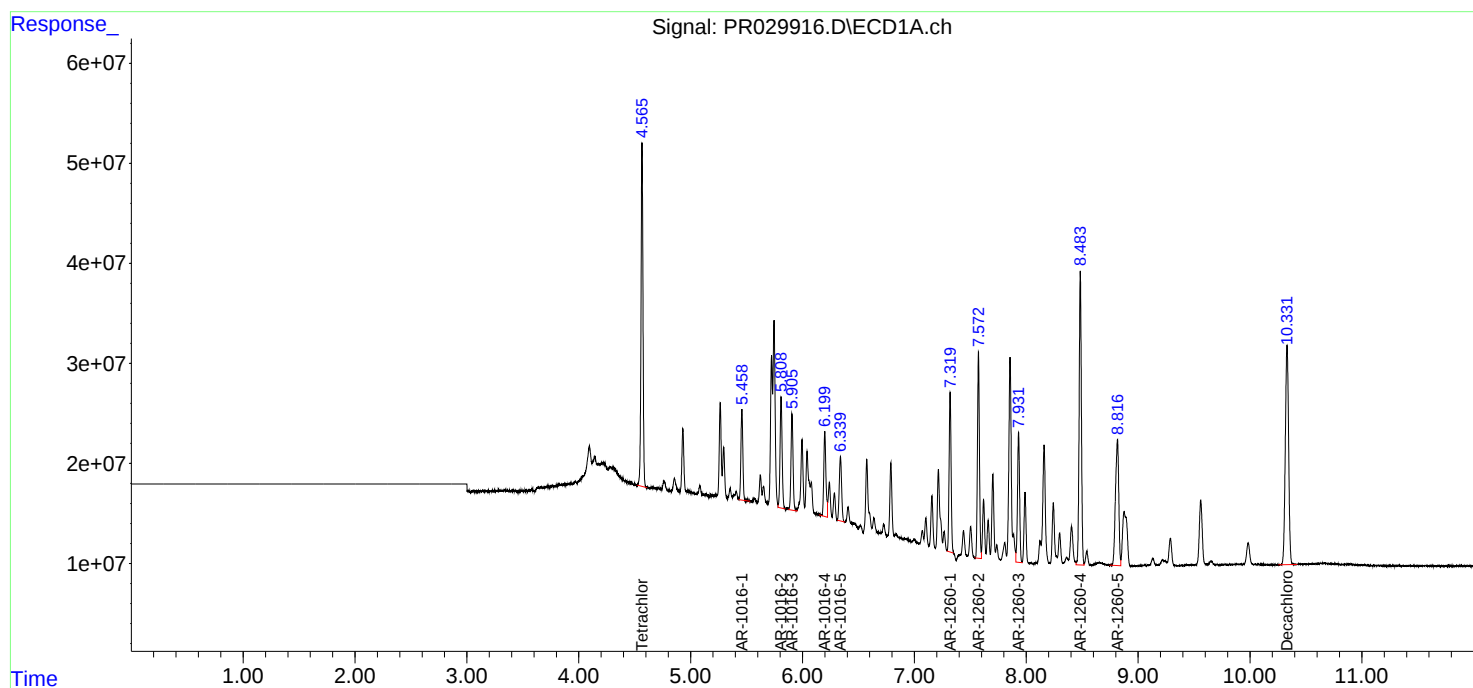
Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

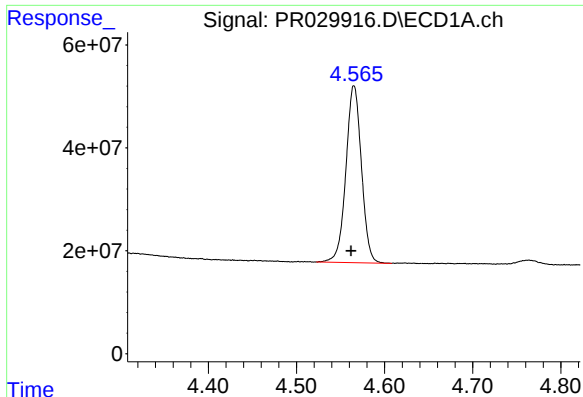
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 05 10:26:17 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070518.M  
Quant Title : GC EXTRACTABLES  
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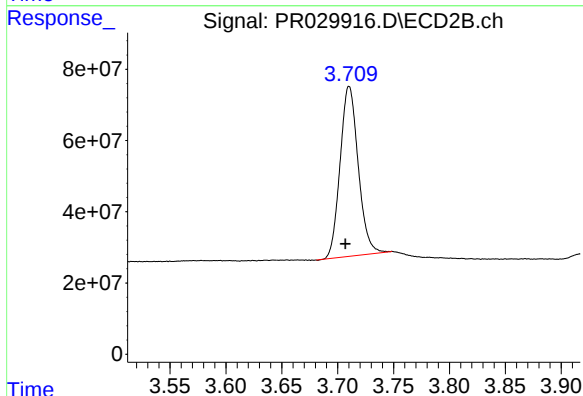
#1 Tetrachloro-m-xylene

R.T.: 4.565 min  
Delta R.T.: 0.003 min  
Response: 420599128  
Conc: 16.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

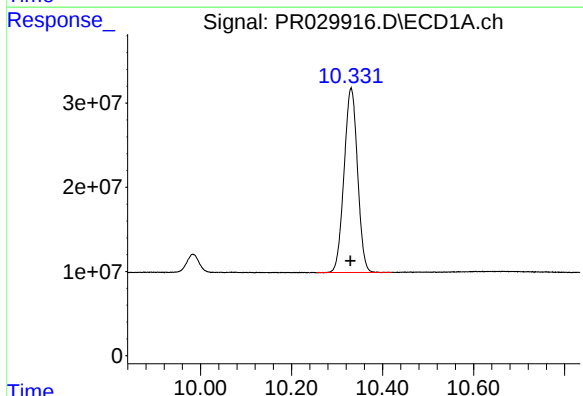
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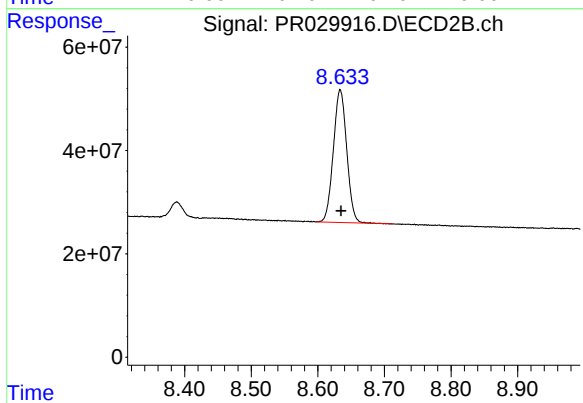
#1 Tetrachloro-m-xylene

R.T.: 3.710 min  
Delta R.T.: 0.003 min  
Response: 540372105  
Conc: 12.52 ng/ml



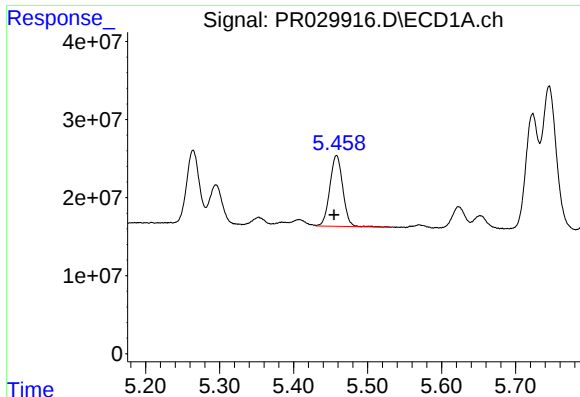
#2 Decachlorobiphenyl

R.T.: 10.331 min  
Delta R.T.: 0.001 min  
Response: 449291194  
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min  
Delta R.T.: -0.002 min  
Response: 357528994  
Conc: 17.23 ng/ml



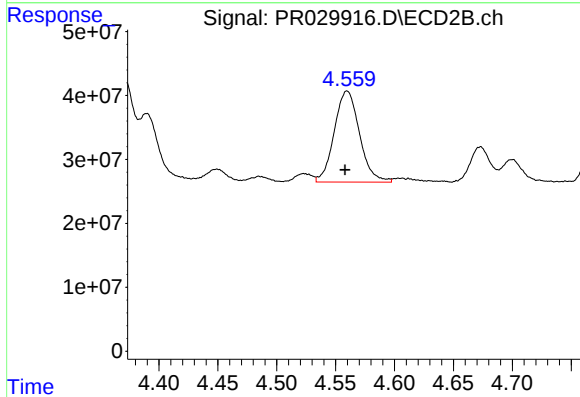
#3 AR-1016-1

R.T.: 5.458 min  
Delta R.T.: 0.003 min  
Response: 110328979  
Conc: 186.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

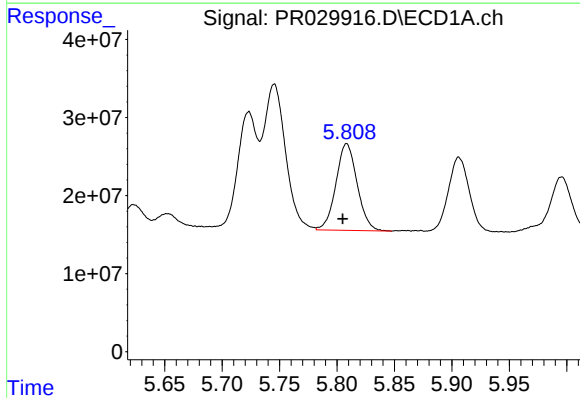
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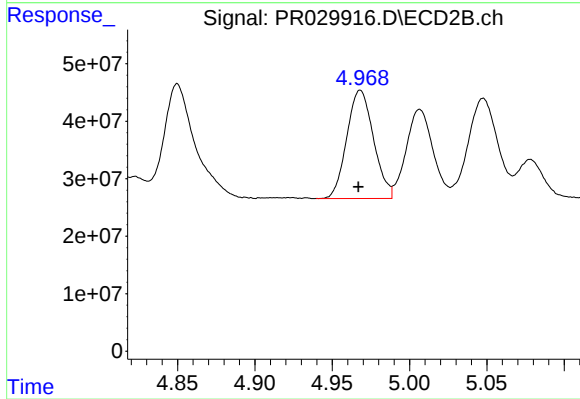
#3 AR-1016-1

R.T.: 4.560 min  
Delta R.T.: 0.002 min  
Response: 212912157  
Conc: 164.23 ng/ml



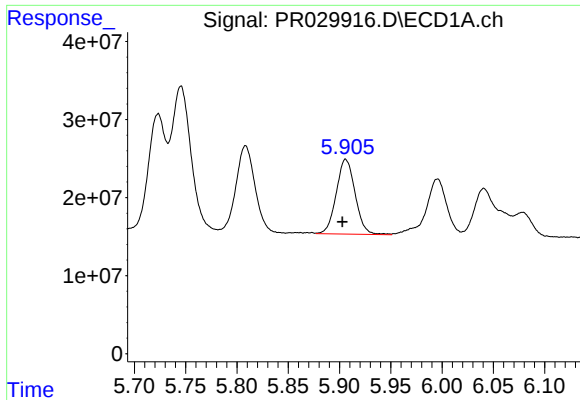
#4 AR-1016-2

R.T.: 5.808 min  
Delta R.T.: 0.003 min  
Response: 143174132  
Conc: 187.08 ng/ml



#4 AR-1016-2

R.T.: 4.968 min  
Delta R.T.: 0.001 min  
Response: 226693486  
Conc: 158.62 ng/ml



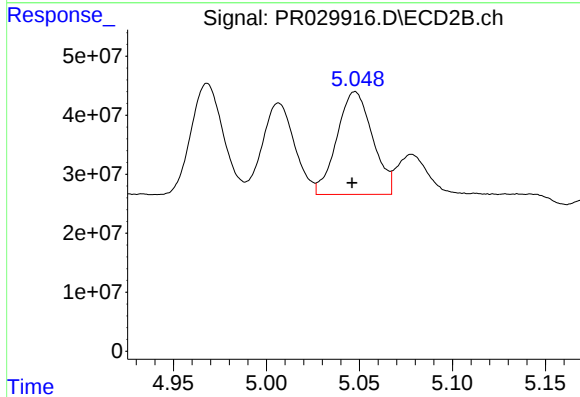
#5 AR-1016-3

R.T.: 5.906 min  
Delta R.T.: 0.003 min  
Response: 122806303  
Conc: 188.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

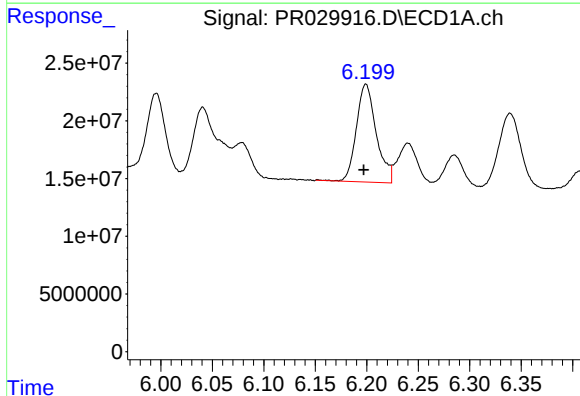
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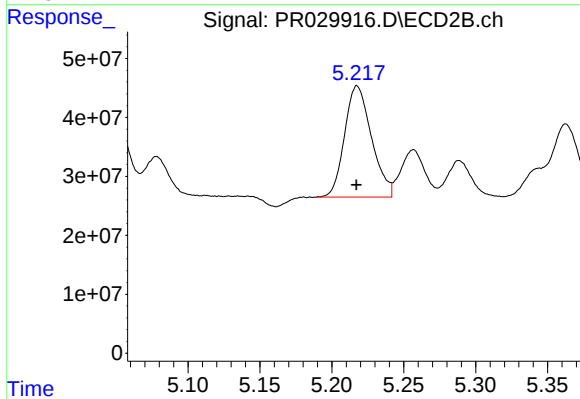
#5 AR-1016-3

R.T.: 5.048 min  
Delta R.T.: 0.002 min  
Response: 232303086  
Conc: 161.87 ng/ml



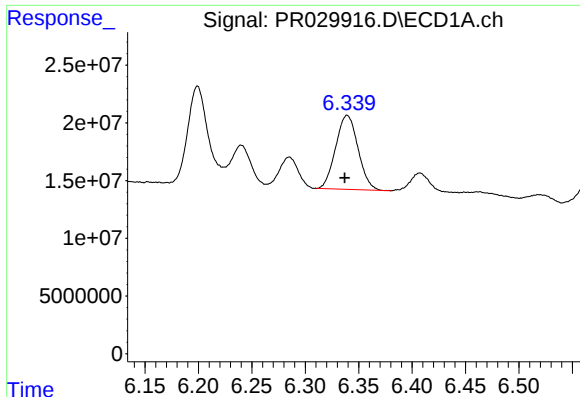
#6 AR-1016-4

R.T.: 6.199 min  
Delta R.T.: 0.002 min  
Response: 114057617  
Conc: 180.53 ng/ml



#6 AR-1016-4

R.T.: 5.218 min  
Delta R.T.: 0.000 min  
Response: 246983667  
Conc: 157.26 ng/ml



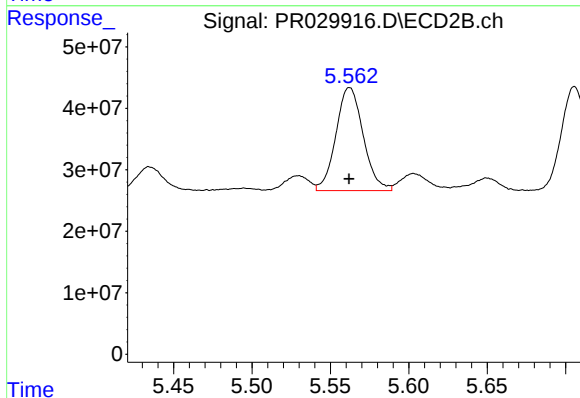
#7 AR-1016-5

R.T.: 6.339 min  
Delta R.T.: 0.002 min  
Response: 93399713  
Conc: 138.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

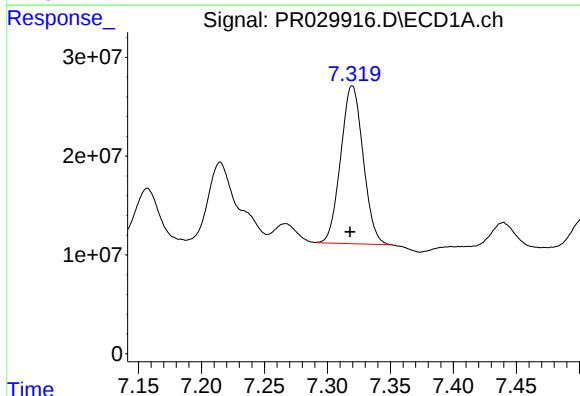
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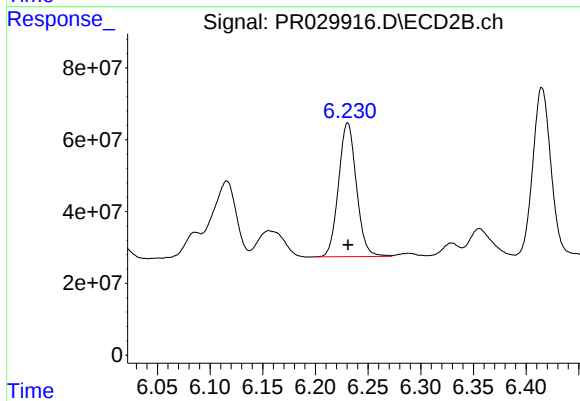
#7 AR-1016-5

R.T.: 5.562 min  
Delta R.T.: 0.000 min  
Response: 203117283  
Conc: 121.58 ng/ml



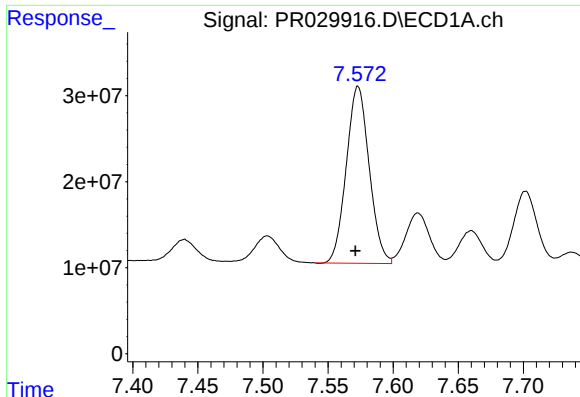
#31 AR-1260-1

R.T.: 7.319 min  
Delta R.T.: 0.001 min  
Response: 197913942  
Conc: 156.61 ng/ml m



#31 AR-1260-1

R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 438681451  
Conc: 152.55 ng/ml



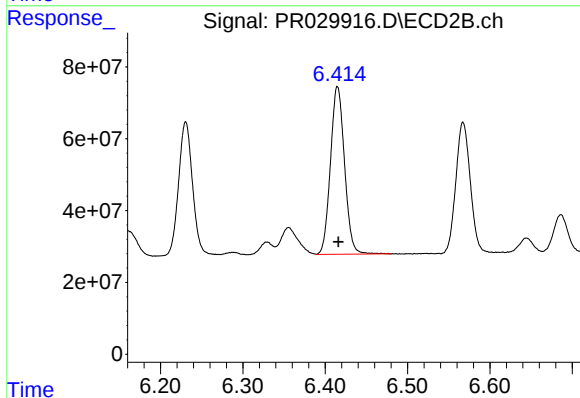
#32 AR-1260-2

R.T.: 7.573 min  
Delta R.T.: 0.002 min  
Response: 251880477  
Conc: 156.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

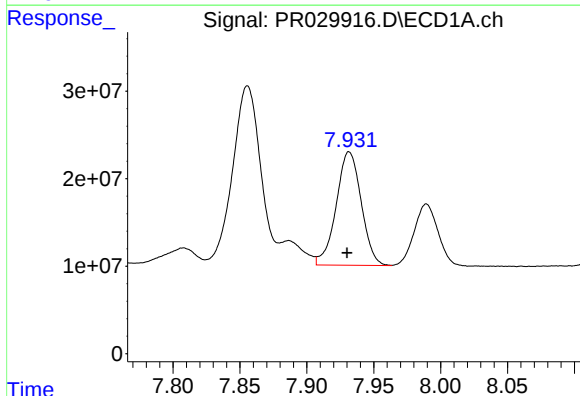
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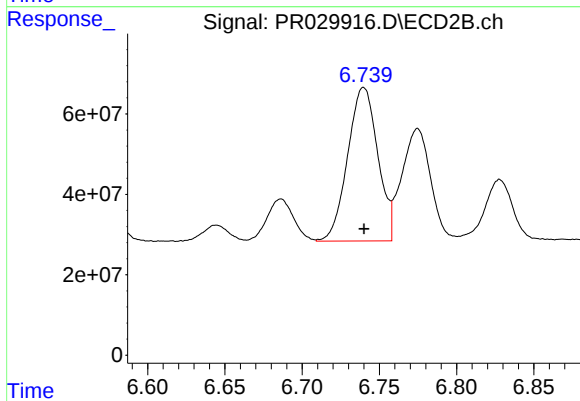
#32 AR-1260-2

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 556046133  
Conc: 158.86 ng/ml



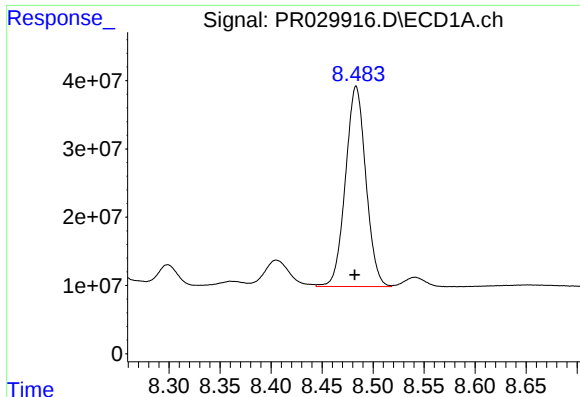
#33 AR-1260-3

R.T.: 7.932 min  
Delta R.T.: 0.002 min  
Response: 169039796  
Conc: 137.51 ng/ml



#33 AR-1260-3

R.T.: 6.740 min  
Delta R.T.: 0.000 min  
Response: 518831794  
Conc: 164.74 ng/ml



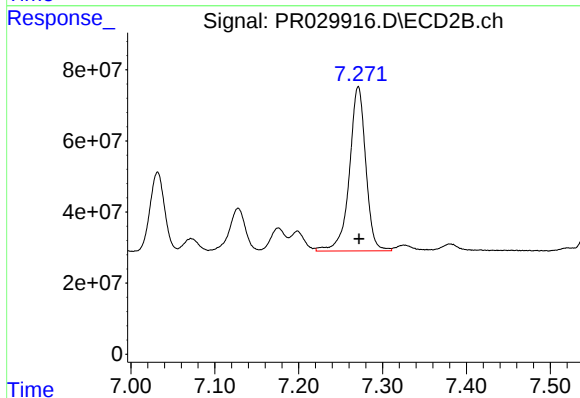
#34 AR-1260-4

R.T.: 8.483 min  
Delta R.T.: 0.001 min  
Response: 408076296  
Conc: 143.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB110339BS

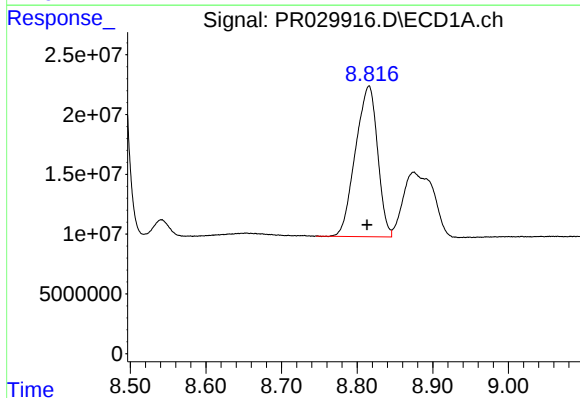
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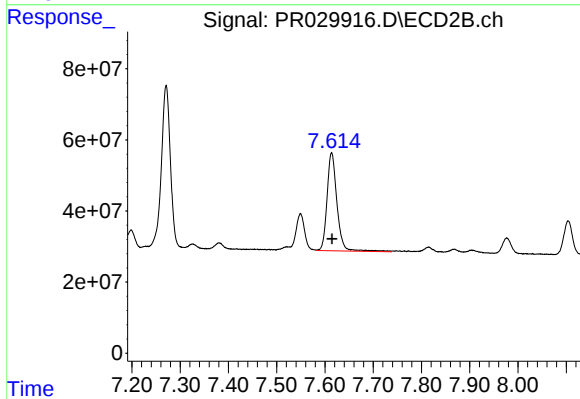
#34 AR-1260-4

R.T.: 7.271 min  
Delta R.T.: 0.000 min  
Response: 626376945  
Conc: 152.90 ng/ml



#35 AR-1260-5

R.T.: 8.816 min  
Delta R.T.: 0.003 min  
Response: 255866642  
Conc: 151.77 ng/ml



#35 AR-1260-5

R.T.: 7.614 min  
Delta R.T.: -0.001 min  
Response: 394767902  
Conc: 158.18 ng/ml