

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110619\  
 Data File : PR042902.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2019 02:36  
 Operator : SM\AJ  
 Sample : K5687-13MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 27AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 07:09:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 01 09:55:27 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...          | 4.710  | 3.971 | 121.4E6  | 412.2E6  | 20.599m | 20.557m   |
| 2) SA Decachlor...          | 10.620 | 9.058 | 58431544 | 415.8E6  | 14.601  | 33.087m#  |
| Target Compounds            |        |       |          |          |         |           |
| 3) L1 AR-1016-1             | 5.887  | 5.065 | 41826053 | 136.0E6  | 233.139 | 234.345   |
| 4) L1 AR-1016-2             | 5.910  | 5.085 | 53218627 | 170.6E6  | 213.567 | 217.731   |
| 5) L1 AR-1016-3             | 5.973  | 5.263 | 31739391 | 94645326 | 211.038 | 257.406   |
| 6) L1 AR-1016-4             | 6.073  | 5.303 | 31761601 | 77233439 | 253.081 | 281.728   |
| 7) L1 AR-1016-5             | 6.367  | 5.519 | 31572295 | 78539932 | 254.949 | 255.985   |
| 31) L7 AR-1260-1            | 7.493  | 6.557 | 49057180 | 137.2E6  | 235.959 | 226.288   |
| 32) L7 AR-1260-2            | 7.746  | 6.741 | 85697182 | 198.6E6  | 350.524 | 229.639m# |
| 33) L7 AR-1260-3            | 8.109  | 6.898 | 38464105 | 155.4E6  | 212.784 | 218.817m  |
| 34) L7 AR-1260-4            | 8.346  | 7.371 | 52695575 | 108.8E6  | 252.505 | 186.332 # |
| 35) L7 AR-1260-5            | 8.685  | 7.610 | 81730743 | 316.1E6  | 197.131 | 195.908   |
| -----                       |        |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110619\  
Data File : PR042902.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2019 02:36  
Operator : SM\AJ  
Sample : K5687-13MS  
Misc :  
ALS Vial : 63 Sample Multiplier: 1

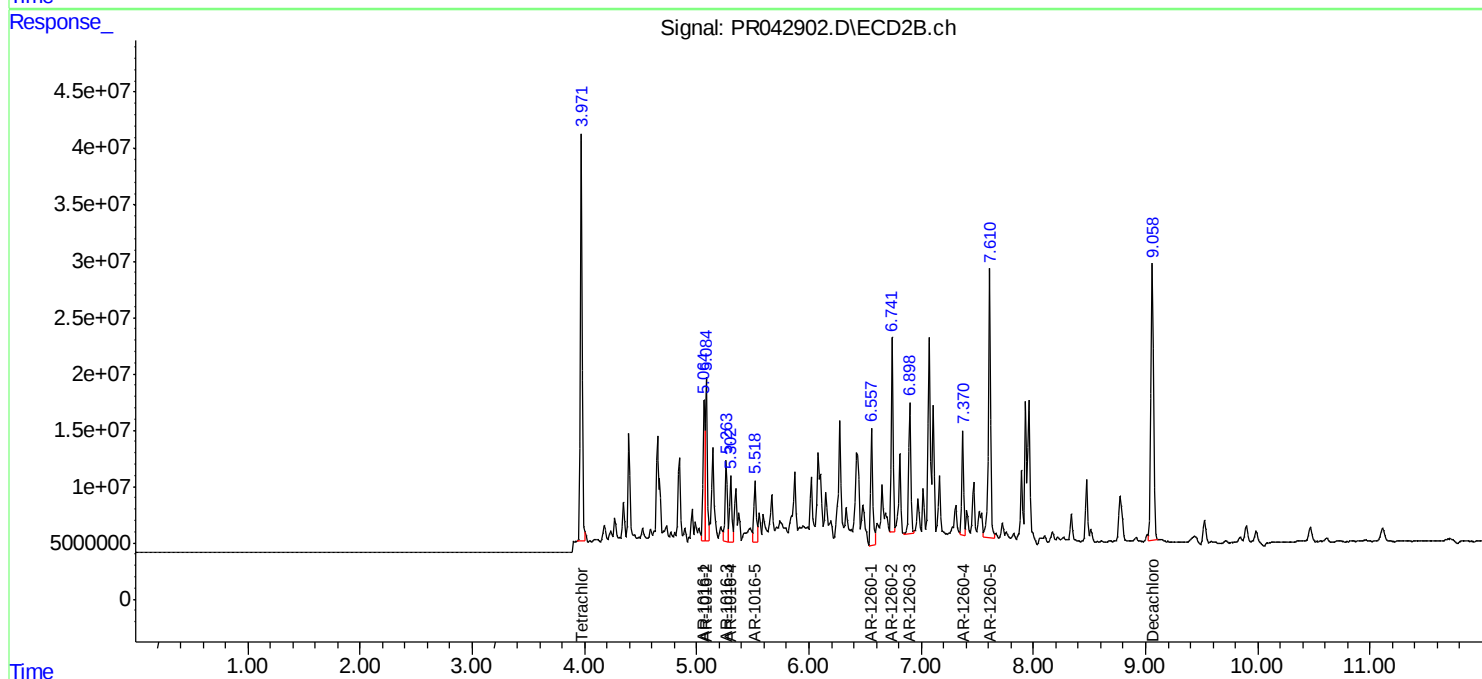
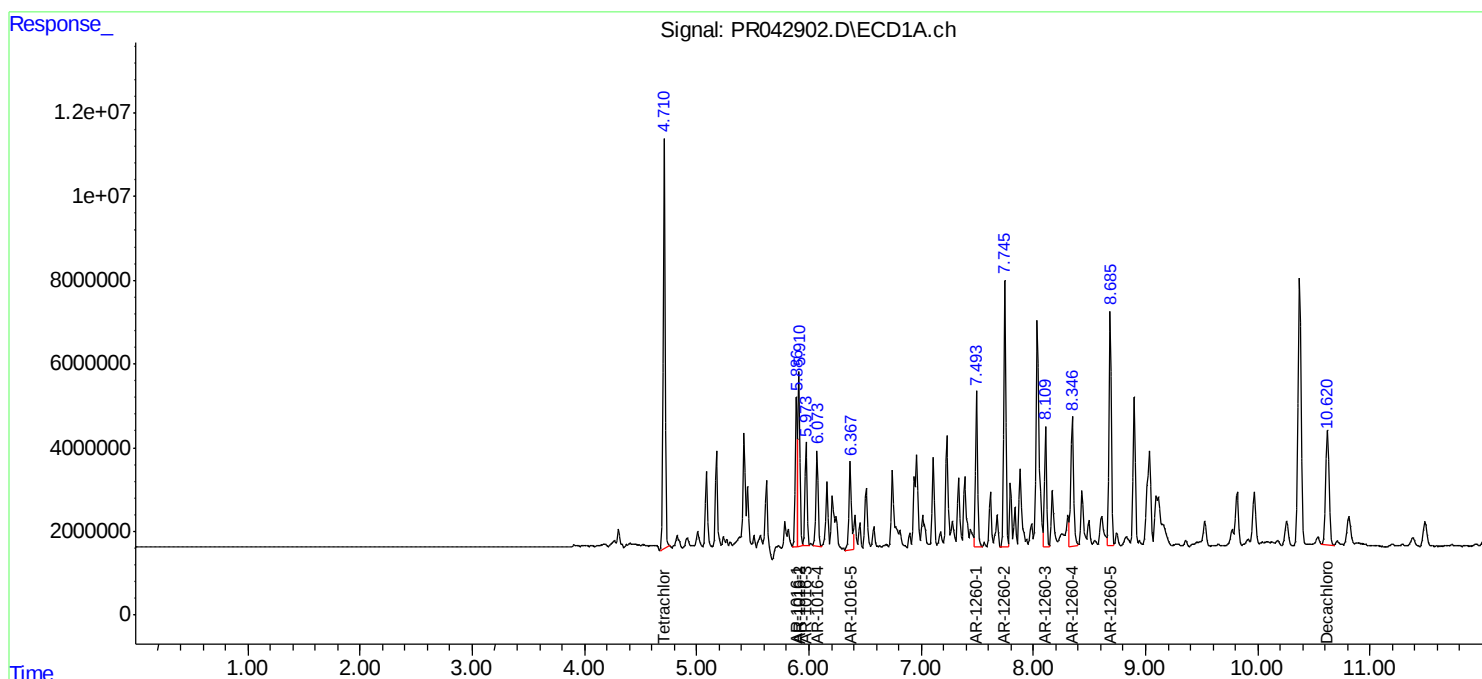
Instrument :  
ECD\_R  
ClientSampled :  
27AMS

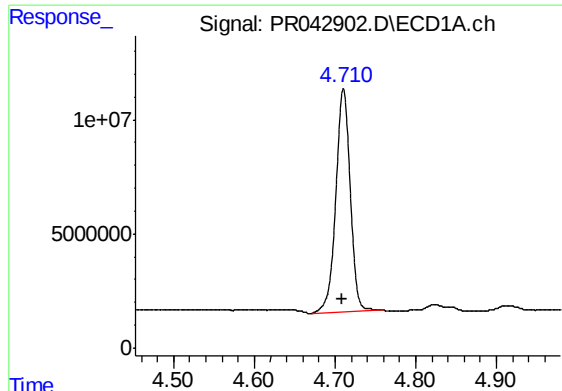
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 07:09:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 01 09:55:27 2019  
Response via : Initial Calibration  
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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





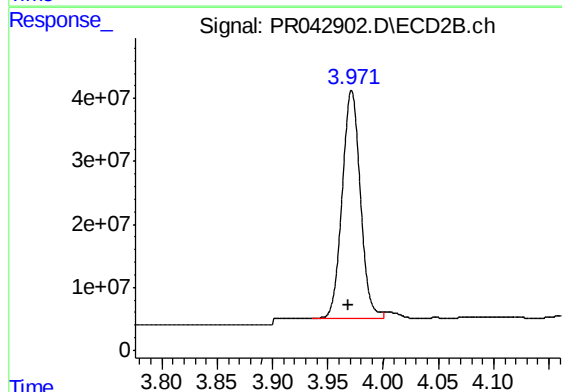
#1 Tetrachloro-m-xylene

R.T.: 4.710 min  
Delta R.T.: 0.001 min  
Response: 121421452  
Conc: 20.60 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
27AMS

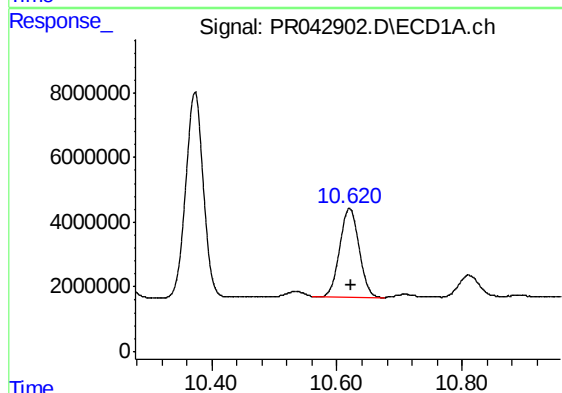
Manual Integrations  
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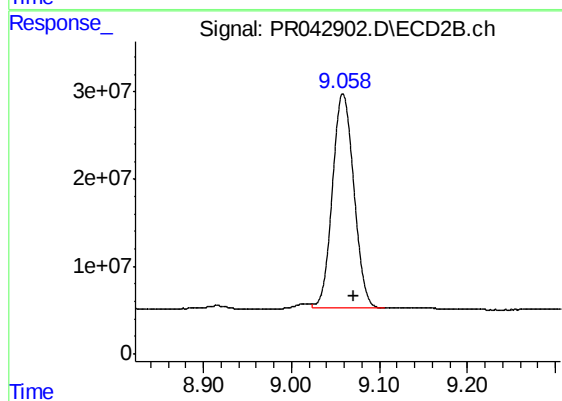
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.002 min  
Response: 412197267  
Conc: 20.56 ng/ml m



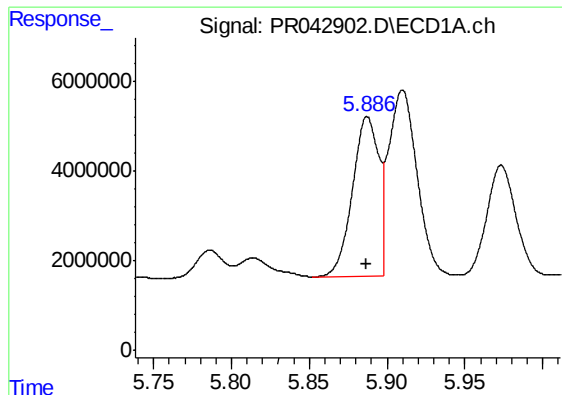
#2 Decachlorobiphenyl

R.T.: 10.620 min  
Delta R.T.: -0.002 min  
Response: 58431544  
Conc: 14.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.013 min  
Response: 415767590  
Conc: 33.09 ng/ml m



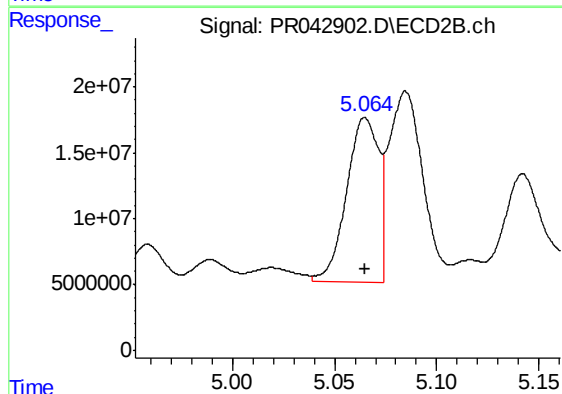
#3 AR-1016-1

R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 41826053  
Conc: 233.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
27AMS

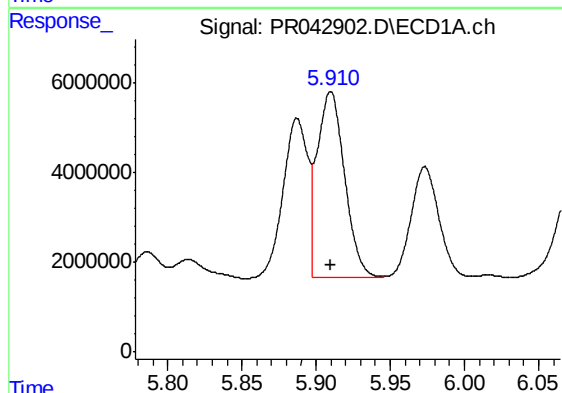
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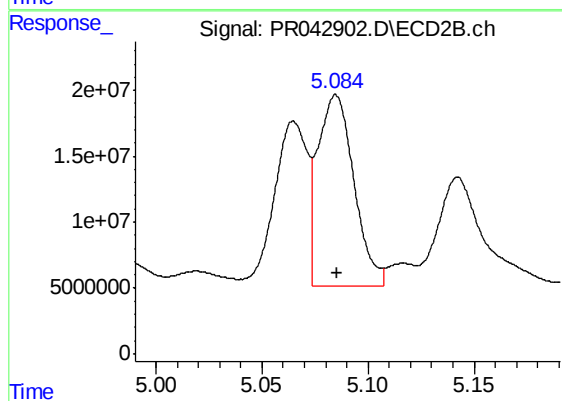
#3 AR-1016-1

R.T.: 5.065 min  
Delta R.T.: 0.000 min  
Response: 135950477  
Conc: 234.35 ng/ml



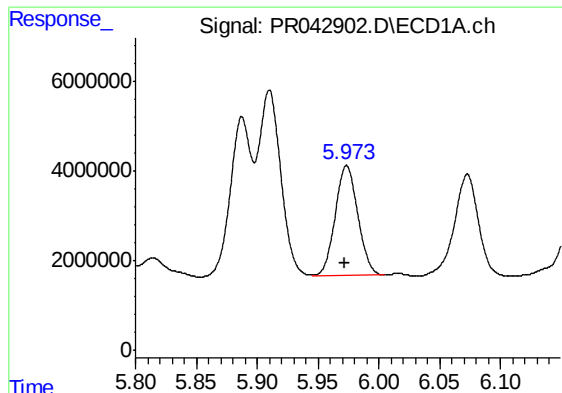
#4 AR-1016-2

R.T.: 5.910 min  
Delta R.T.: 0.000 min  
Response: 53218627  
Conc: 213.57 ng/ml



#4 AR-1016-2

R.T.: 5.085 min  
Delta R.T.: 0.000 min  
Response: 170632164  
Conc: 217.73 ng/ml



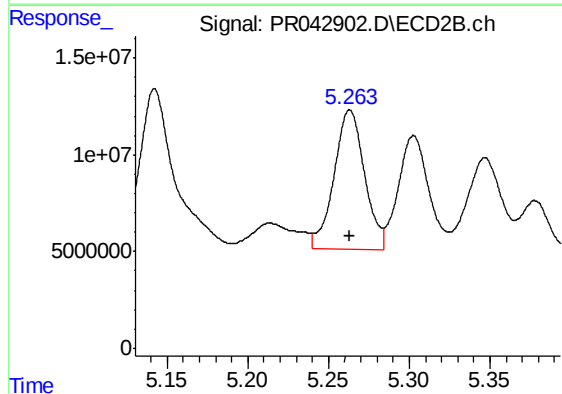
#5 AR-1016-3

R.T.: 5.973 min  
Delta R.T.: 0.001 min  
Response: 31739391  
Conc: 211.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
27AMS

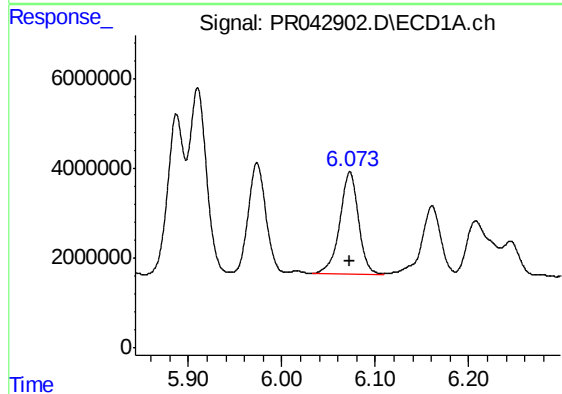
Manual Integrations  
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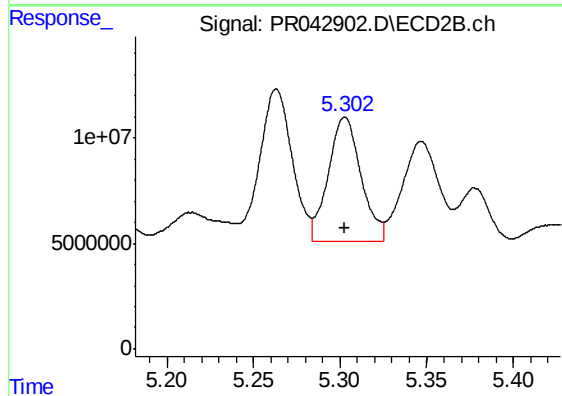
#5 AR-1016-3

R.T.: 5.263 min  
Delta R.T.: 0.000 min  
Response: 94645326  
Conc: 257.41 ng/ml



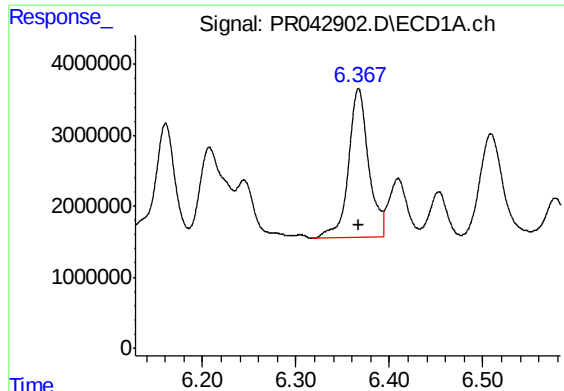
#6 AR-1016-4

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 31761601  
Conc: 253.08 ng/ml



#6 AR-1016-4

R.T.: 5.303 min  
Delta R.T.: 0.000 min  
Response: 77233439  
Conc: 281.73 ng/ml



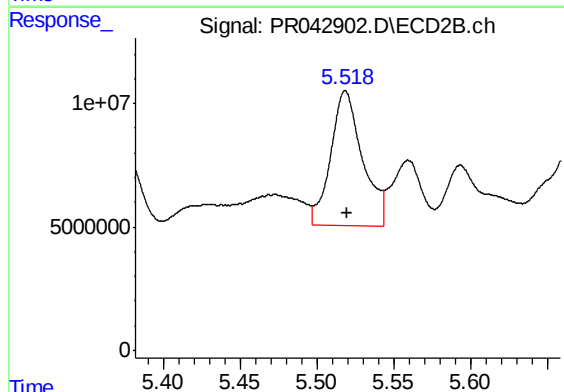
#7 AR-1016-5

R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 31572295  
Conc: 254.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
27AMS

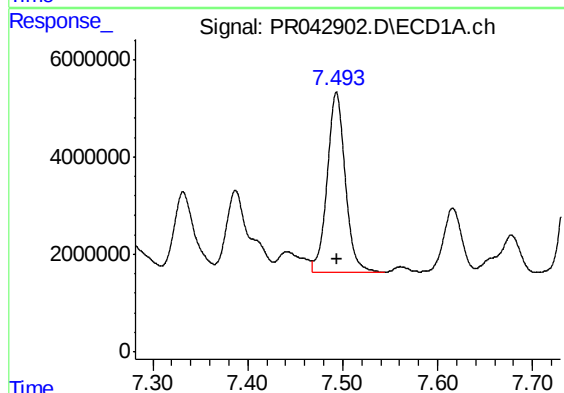
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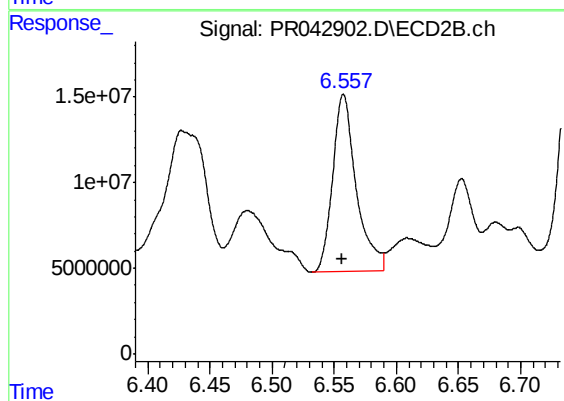
#7 AR-1016-5

R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 78539932  
Conc: 255.98 ng/ml



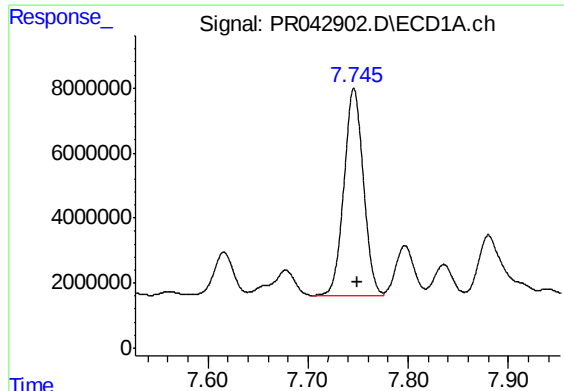
#31 AR-1260-1

R.T.: 7.493 min  
Delta R.T.: 0.000 min  
Response: 49057180  
Conc: 235.96 ng/ml



#31 AR-1260-1

R.T.: 6.557 min  
Delta R.T.: 0.001 min  
Response: 137152422  
Conc: 226.29 ng/ml



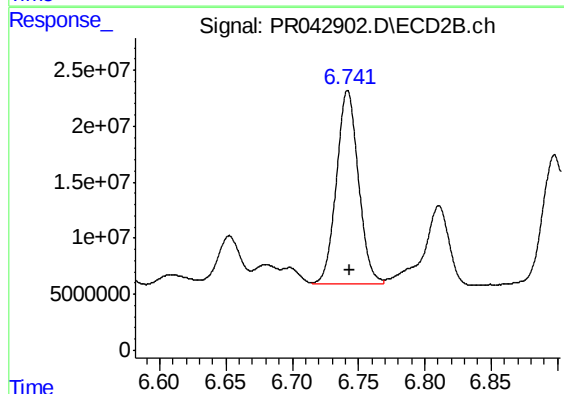
#32 AR-1260-2

R.T.: 7.746 min  
Delta R.T.: -0.004 min  
Response: 85697182  
Conc: 350.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
27AMS

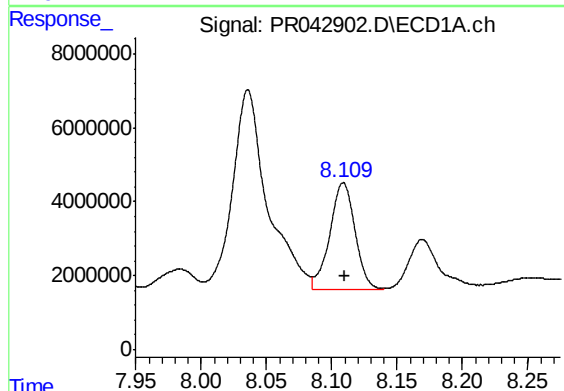
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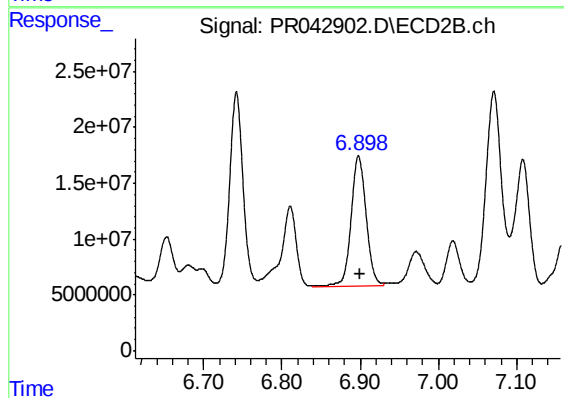
#32 AR-1260-2

R.T.: 6.741 min  
Delta R.T.: -0.002 min  
Response: 198565024  
Conc: 229.64 ng/ml m



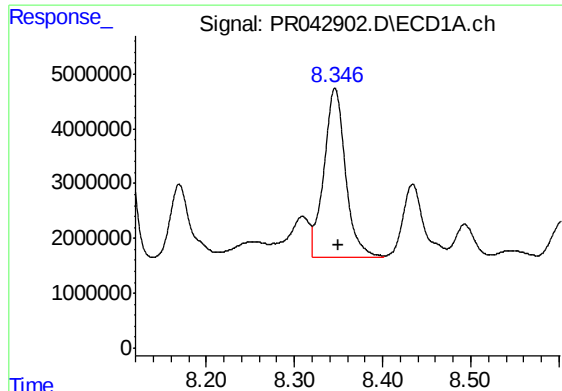
#33 AR-1260-3

R.T.: 8.109 min  
Delta R.T.: -0.002 min  
Response: 38464105  
Conc: 212.78 ng/ml



#33 AR-1260-3

R.T.: 6.898 min  
Delta R.T.: -0.001 min  
Response: 155401481  
Conc: 218.82 ng/ml m



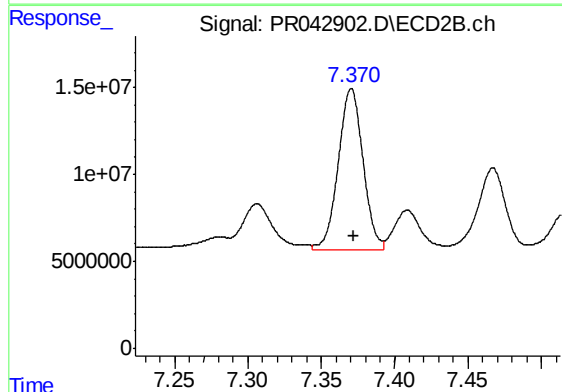
#34 AR-1260-4

R.T.: 8.346 min  
Delta R.T.: -0.003 min  
Response: 52695575  
Conc: 252.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
27AMS

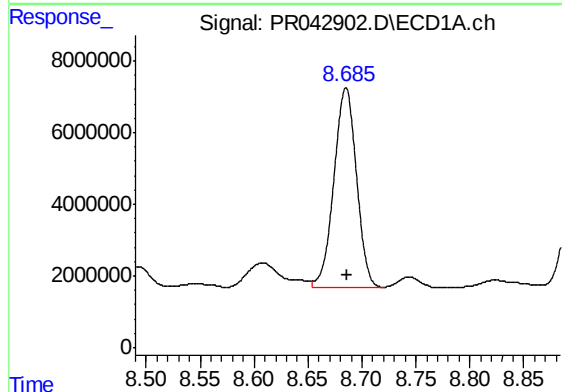
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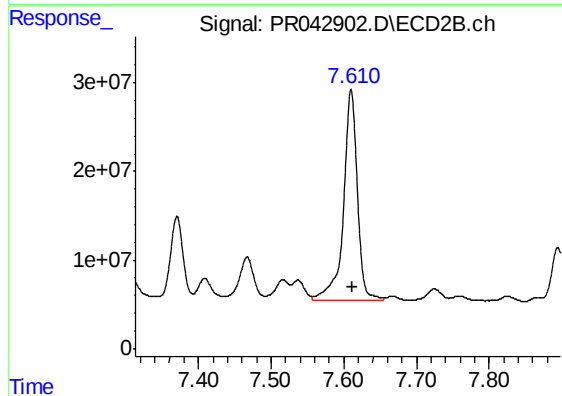
#34 AR-1260-4

R.T.: 7.371 min  
Delta R.T.: -0.002 min  
Response: 108785837  
Conc: 186.33 ng/ml



#35 AR-1260-5

R.T.: 8.685 min  
Delta R.T.: -0.001 min  
Response: 81730743  
Conc: 197.13 ng/ml



#35 AR-1260-5

R.T.: 7.610 min  
Delta R.T.: -0.002 min  
Response: 316059274  
Conc: 195.91 ng/ml