

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051019\  
 Data File : PR037722.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2019 17:51  
 Operator : SM\MA  
 Sample : K2625-13  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 RI14-5(0-6)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 23:03:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 08 18:26:47 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... | 3.783 | 4.607  | 37914656  | 346.2E6   | 22.233     | 69.789m#     |
| 2)                          | SA Decachlor... | 8.781 | 10.390 | 41654633  | 138.0E6   | 17.641m    | 29.084m#     |
| Target Compounds            |                 |       |        |           |           |            |              |
| 3)                          | L1 AR-1016-1    | 4.859 | 5.783  | 3359.1E6  | 9704.4E6  | 49360.745  | 56546.423    |
| 4)                          | L1 AR-1016-2    | 4.878 | 5.806  | 4811.8E6  | 14418.8E6 | 51380.295  | 57890.234    |
| 5)                          | L1 AR-1016-3    | 5.052 | 5.868  | 2409.5E6  | 7395.4E6  | 50295.119  | 49215.109    |
| 6)                          | L1 AR-1016-4    | 5.093 | 5.966  | 7399.9E6  | 6947.3E6  | 193148.595 | 54333.696 #  |
| 7)                          | L1 AR-1016-5    | 5.304 | 6.256  | 5669.6E6  | 16239.2E6 | 104105.424 | 129372.710   |
| 26)                         | L6 AR-1254-1    | 5.654 | 6.625  | 13796.4E6 | 32954.7E6 | 76994.150  | 113821.582m# |
| 27)                         | L6 AR-1254-2    | 5.800 | 6.850  | 11835.8E6 | 42437.4E6 | 75713.774  | 93522.168    |
| 28)                         | L6 AR-1254-3    | 6.202 | 7.215  | 17841.4E6 | 39194.6E6 | 64975.436  | 74631.221    |
| 29)                         | L6 AR-1254-4    | 6.427 | 7.486  | 12001.3E6 | 35250.9E6 | 64432.746  | 88692.754m#  |
| 30)                         | L6 AR-1254-5    | 6.843 | 7.910  | 13810.3E6 | 38282.0E6 | 53988.285m | 90223.528 #  |
| -----                       |                 |       |        |           |           |            |              |

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

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Data File : PR037722.D  
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Acq On : 10 May 2019 17:51  
Operator : SM\MA  
Sample : K2625-13  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

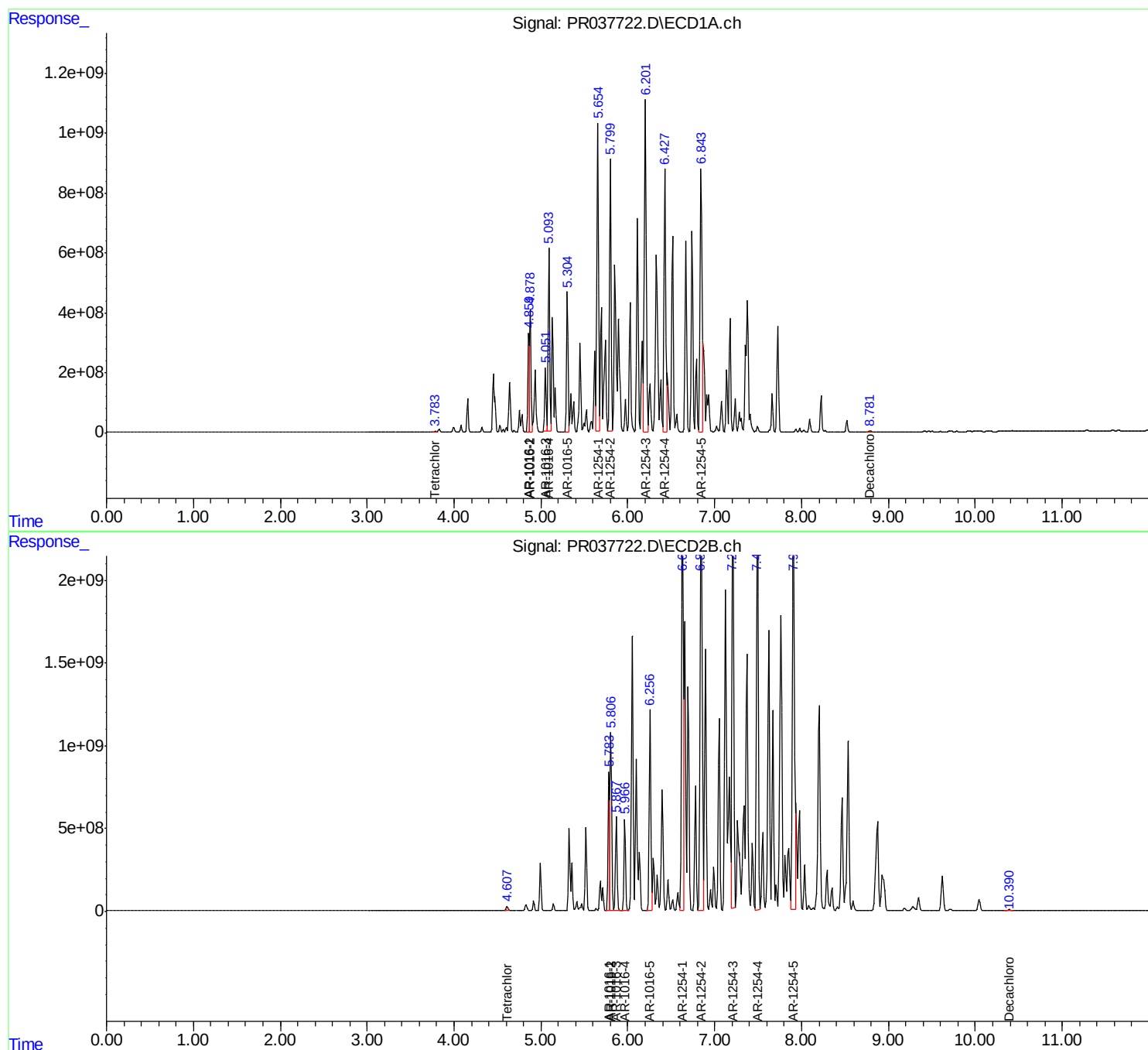
Instrument :  
ECD\_R  
ClientSampleId :  
R114-5(0-6)

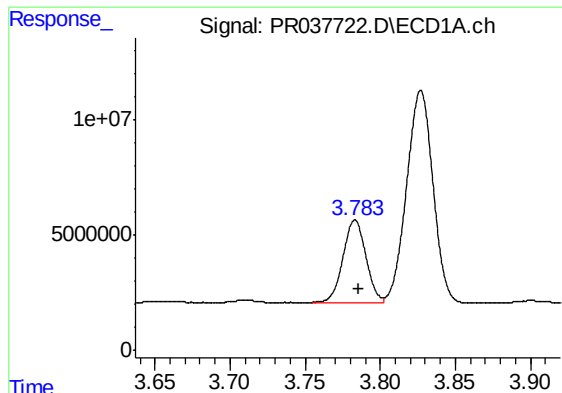
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 23:03:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 08 18:26:47 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





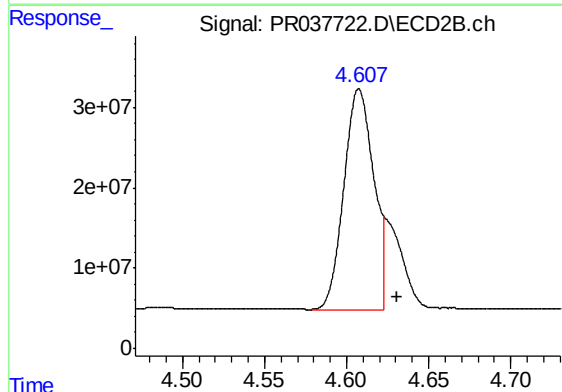
#1 Tetrachloro-m-xylene

R.T.: 3.783 min  
Delta R.T.: -0.003 min  
Response: 37914656  
Conc: 22.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
RI14-5(0-6)

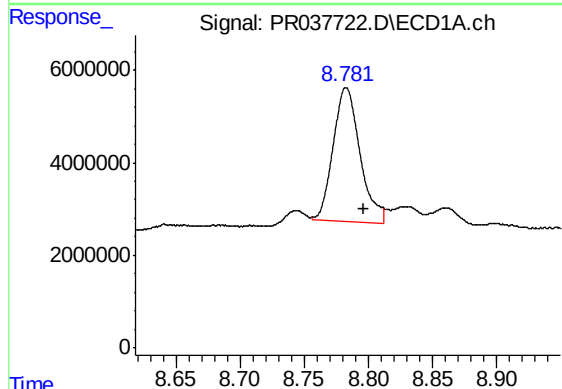
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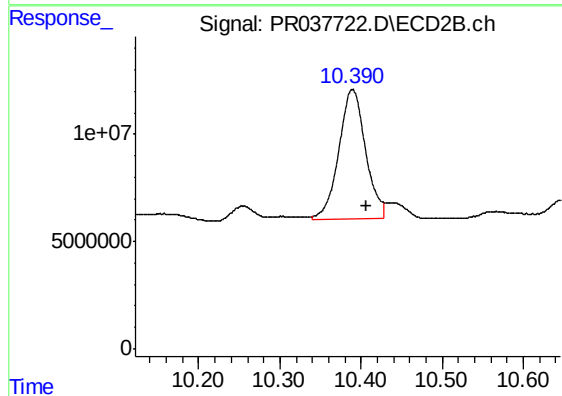
#1 Tetrachloro-m-xylene

R.T.: 4.607 min  
Delta R.T.: -0.024 min  
Response: 346164450  
Conc: 69.79 ng/ml m



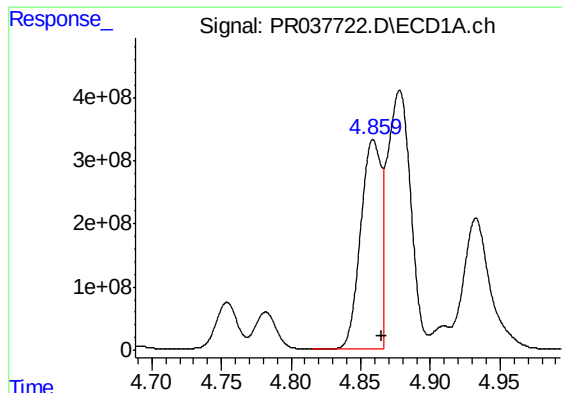
#2 Decachlorobiphenyl

R.T.: 8.781 min  
Delta R.T.: -0.015 min  
Response: 41654633  
Conc: 17.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: -0.016 min  
Response: 137964341  
Conc: 29.08 ng/ml m



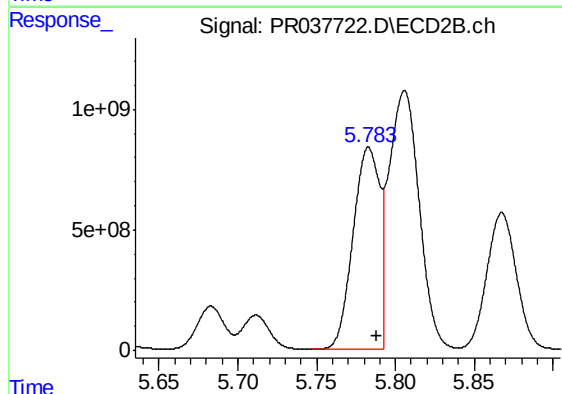
#3 AR-1016-1

R.T.: 4.859 min  
Delta R.T.: -0.006 min  
Response: 3359089033  
Conc: 49360.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
R114-5(0-6)

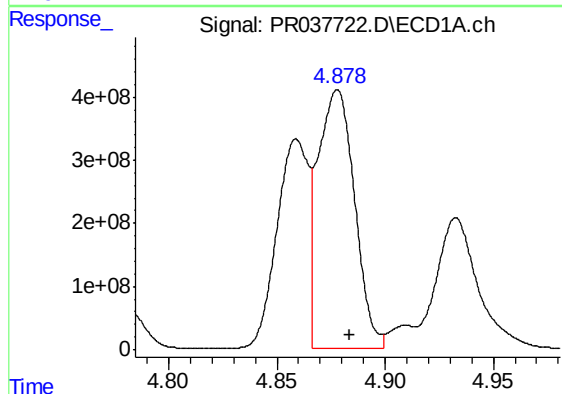
Manual Integrations  
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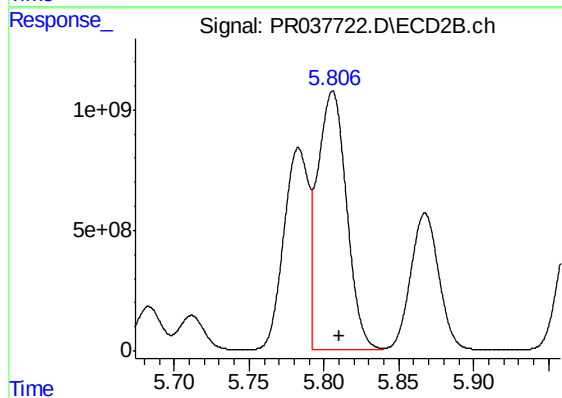
#3 AR-1016-1

R.T.: 5.783 min  
Delta R.T.: -0.005 min  
Response: 9704414589  
Conc: 56546.42 ng/ml



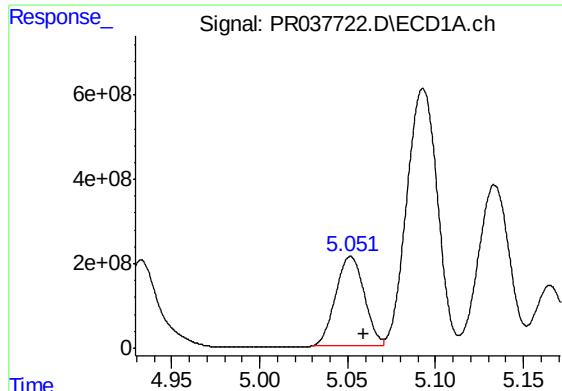
#4 AR-1016-2

R.T.: 4.878 min  
Delta R.T.: -0.006 min  
Response: 4811807692  
Conc: 51380.29 ng/ml



#4 AR-1016-2

R.T.: 5.806 min  
Delta R.T.: -0.005 min  
Response: 14418774129  
Conc: 57890.23 ng/ml



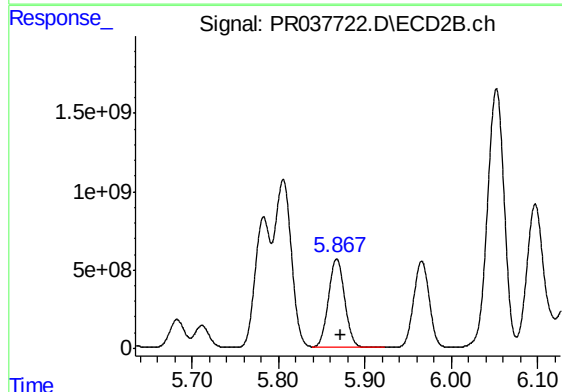
#5 AR-1016-3

R.T.: 5.052 min  
Delta R.T.: -0.007 min  
Response: 2409482179  
Conc: 50295.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
R114-5(0-6)

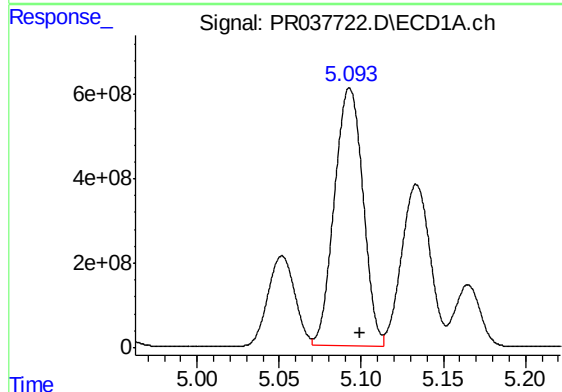
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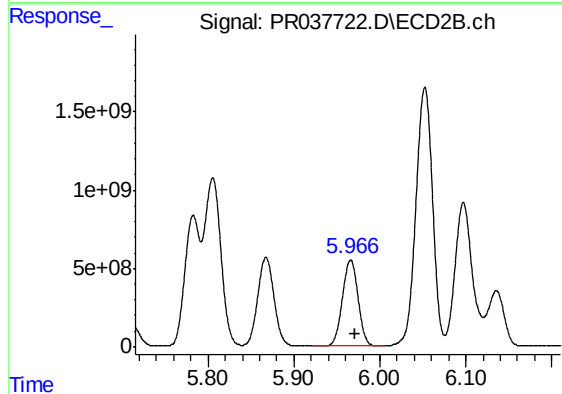
#5 AR-1016-3

R.T.: 5.868 min  
Delta R.T.: -0.005 min  
Response: 7395391962  
Conc: 49215.11 ng/ml



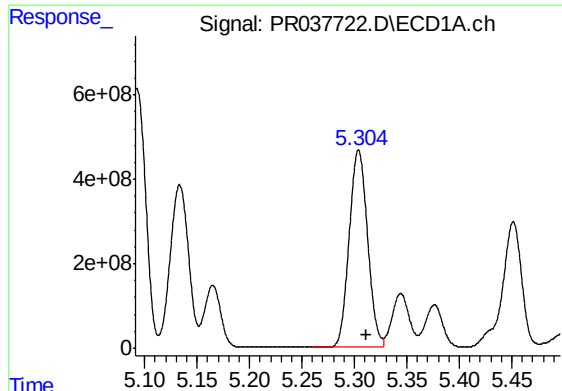
#6 AR-1016-4

R.T.: 5.093 min  
Delta R.T.: -0.007 min  
Response: 7399933098  
Conc: 193148.59 ng/ml



#6 AR-1016-4

R.T.: 5.966 min  
Delta R.T.: -0.005 min  
Response: 6947285815  
Conc: 54333.70 ng/ml



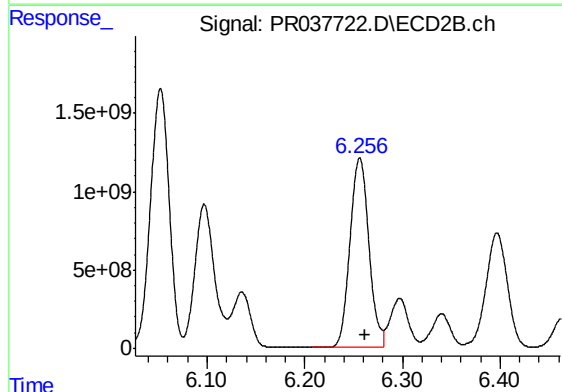
#7 AR-1016-5

R.T.: 5.304 min  
Delta R.T.: -0.008 min  
Response: 5669629177  
Conc: 104105.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
R114-5(0-6)

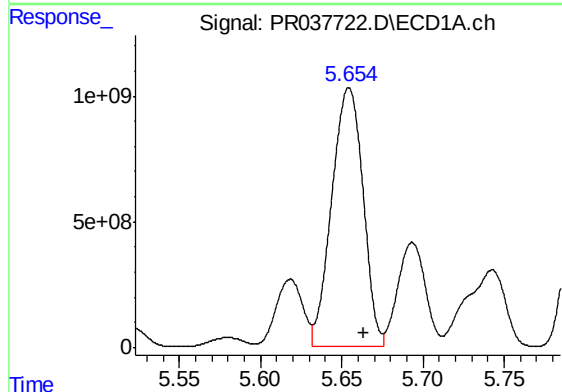
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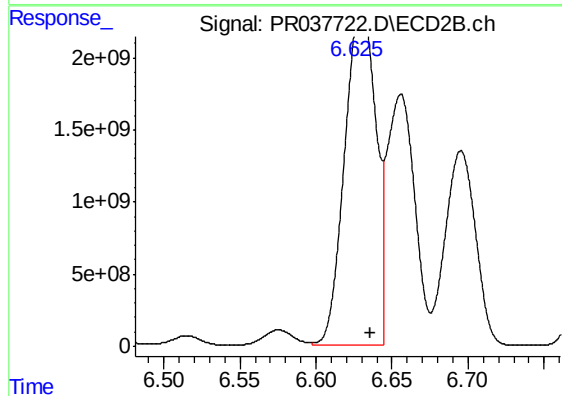
#7 AR-1016-5

R.T.: 6.256 min  
Delta R.T.: -0.006 min  
Response: 16239233942  
Conc: 129372.71 ng/ml



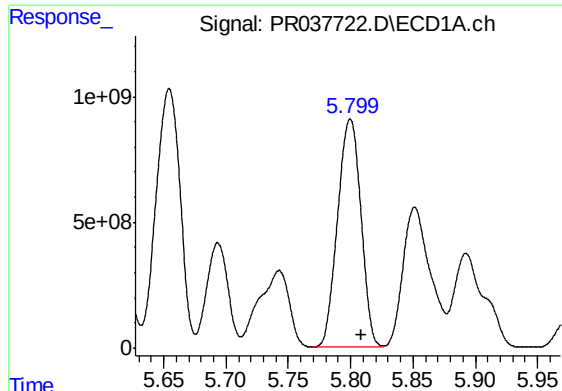
#26 AR-1254-1

R.T.: 5.654 min  
Delta R.T.: -0.009 min  
Response: 13796416953  
Conc: 76994.15 ng/ml



#26 AR-1254-1

R.T.: 6.625 min  
Delta R.T.: -0.011 min  
Response: 32954650200  
Conc: 113821.58 ng/ml m



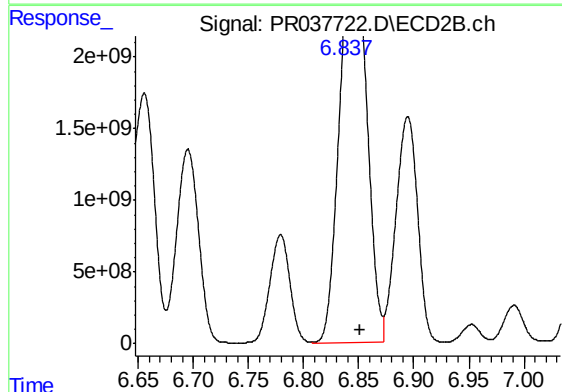
#27 AR-1254-2

R.T.: 5.800 min  
Delta R.T.: -0.009 min  
Response: 11835804885  
Conc: 75713.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
R114-5(0-6)

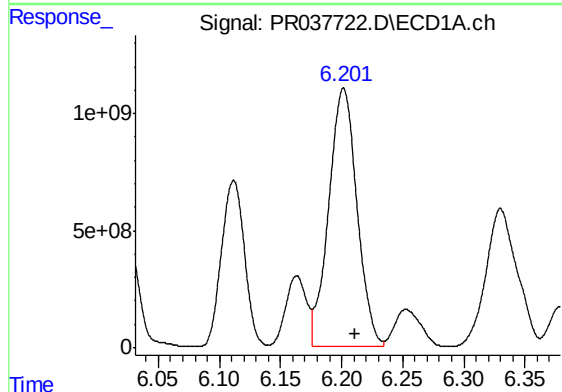
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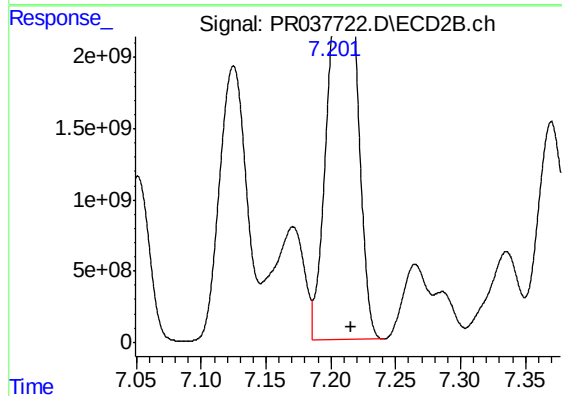
#27 AR-1254-2

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 42437393166  
Conc: 93522.17 ng/ml



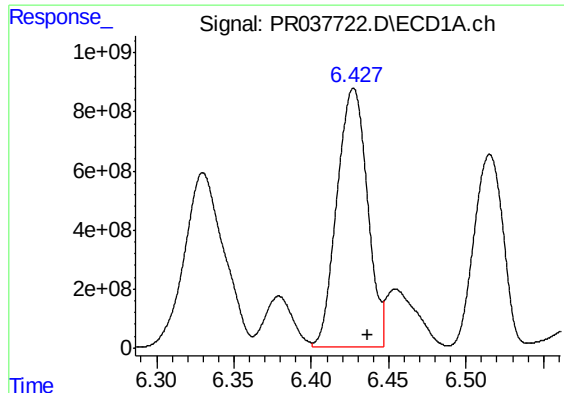
#28 AR-1254-3

R.T.: 6.202 min  
Delta R.T.: -0.009 min  
Response: 17841396451  
Conc: 64975.44 ng/ml



#28 AR-1254-3

R.T.: 7.215 min  
Delta R.T.: -0.001 min  
Response: 39194574133  
Conc: 74631.22 ng/ml



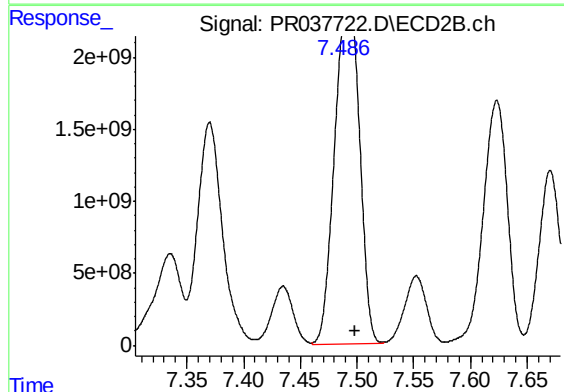
#29 AR-1254-4

R.T.: 6.427 min  
Delta R.T.: -0.009 min  
Response: 12001331553  
Conc: 64432.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
R114-5(0-6)

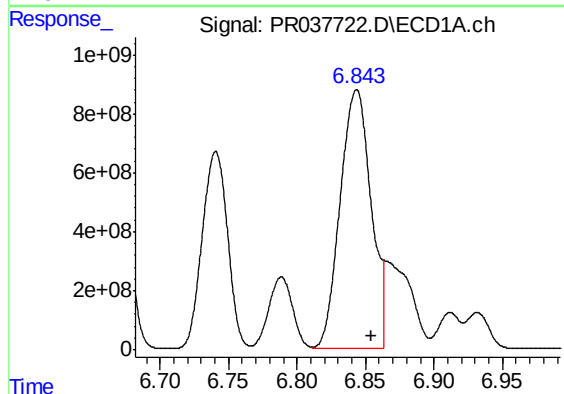
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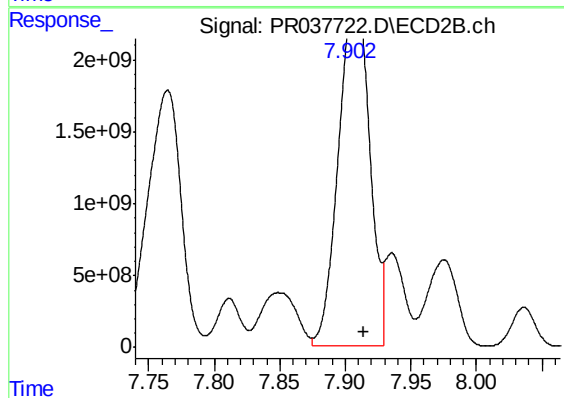
#29 AR-1254-4

R.T.: 7.486 min  
Delta R.T.: -0.012 min  
Response: 35250850674  
Conc: 88692.75 ng/ml m



#30 AR-1254-5

R.T.: 6.843 min  
Delta R.T.: -0.011 min  
Response: 13810344300  
Conc: 53988.29 ng/ml m



#30 AR-1254-5

R.T.: 7.910 min  
Delta R.T.: -0.005 min  
Response: 38281955864  
Conc: 90223.53 ng/ml