

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102918\  
 Data File : PR033355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2018 15:26  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 00:47:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 29 02:03:30 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... | 4.759  | 3.739 | 1036.9E6 | 3967.0E6 | 59.796   | 60.680    |
| 2)                          | SA Decachlor... | 10.750 | 8.731 | 736.0E6  | 1548.1E6 | 46.084   | 40.698    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.942  | 4.822 | 348.1E6  | 1279.3E6 | 527.351m | 563.057   |
| 4)                          | L1 AR-1016-2    | 5.965  | 4.841 | 491.7E6  | 1885.6E6 | 509.483m | 540.349   |
| 5)                          | L1 AR-1016-3    | 6.028  | 5.017 | 292.3E6  | 912.5E6  | 499.855m | 529.035   |
| 6)                          | L1 AR-1016-4    | 6.129  | 5.057 | 231.6E6  | 695.3E6  | 485.227m | 504.232   |
| 7)                          | L1 AR-1016-5    | 6.424  | 5.270 | 201.9E6  | 957.0E6  | 427.742  | 531.664   |
| 31)                         | L7 AR-1260-1    | 7.558  | 6.294 | 394.6E6  | 1629.3E6 | 412.072  | 535.690m# |
| 32)                         | L7 AR-1260-2    | 7.815  | 6.478 | 480.1E6  | 1978.7E6 | 426.621  | 552.011m# |
| 33)                         | L7 AR-1260-3    | 8.180  | 6.634 | 362.0E6  | 1835.0E6 | 426.381  | 545.991m# |
| 34)                         | L7 AR-1260-4    | 8.421  | 7.104 | 435.2E6  | 1294.6E6 | 444.137  | 498.272   |
| 35)                         | L7 AR-1260-5    | 8.765  | 7.342 | 913.2E6  | 3026.7E6 | 464.740  | 462.402   |
| -----                       |                 |        |       |          |          |          |           |

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

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Acq On : 29 Oct 2018 15:26  
Operator : SM\SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

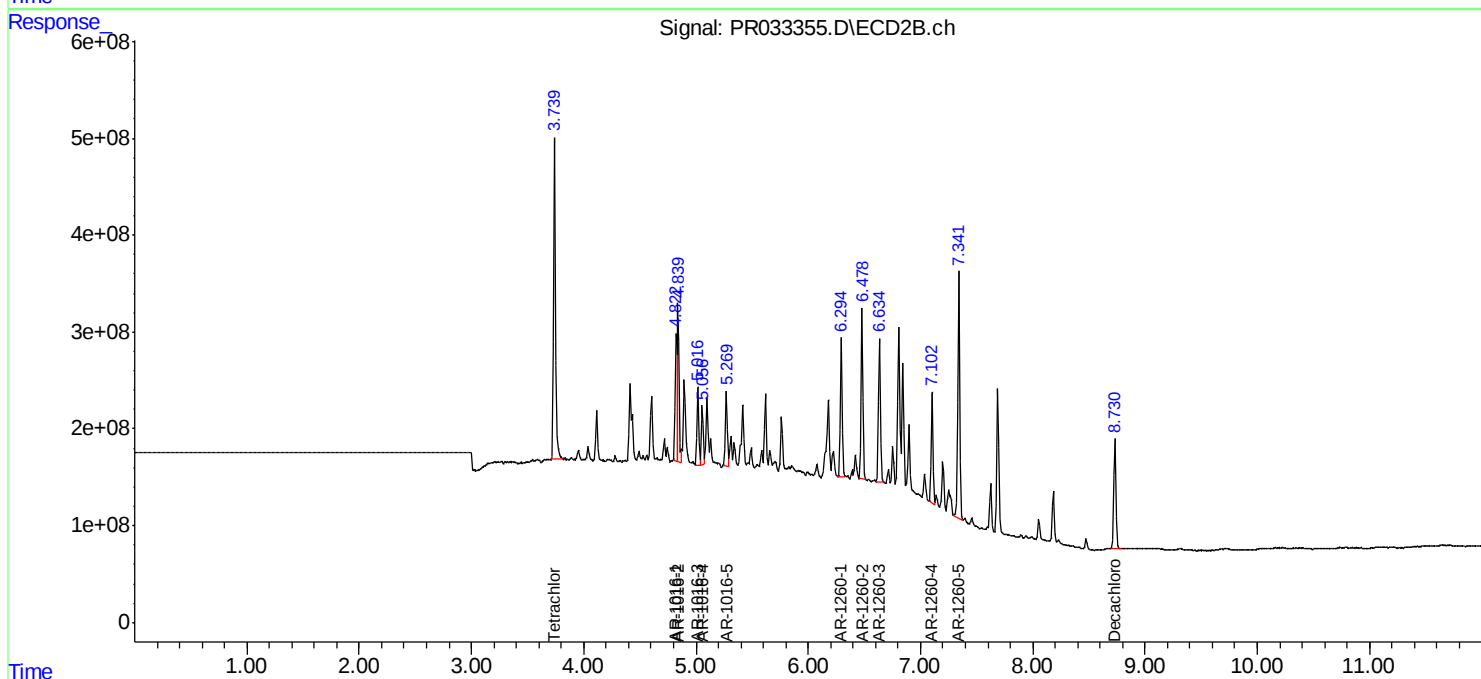
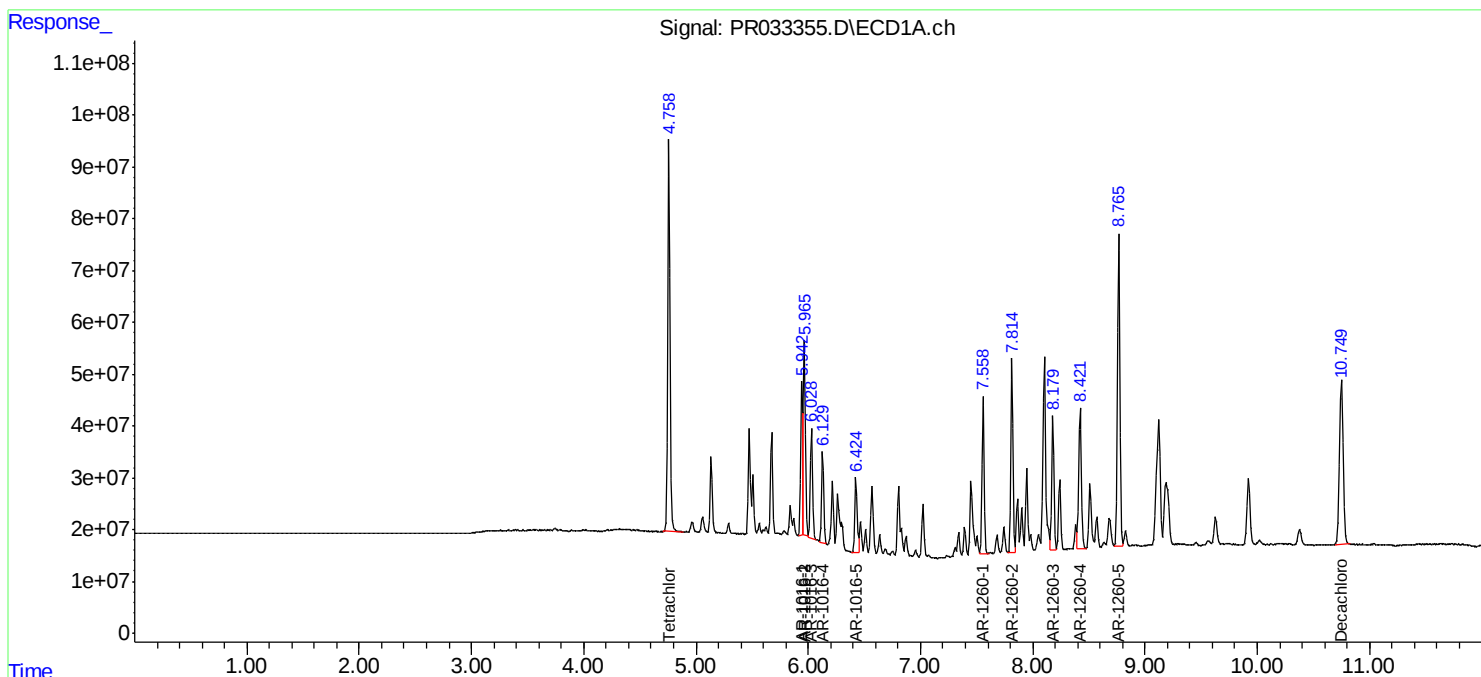
Instrument :  
ECD\_R  
ClientSampled :  
AR1660CCC500

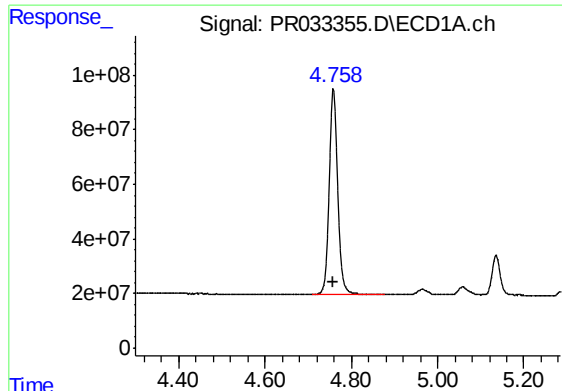
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Time: Oct 30 00:47:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102818.M  
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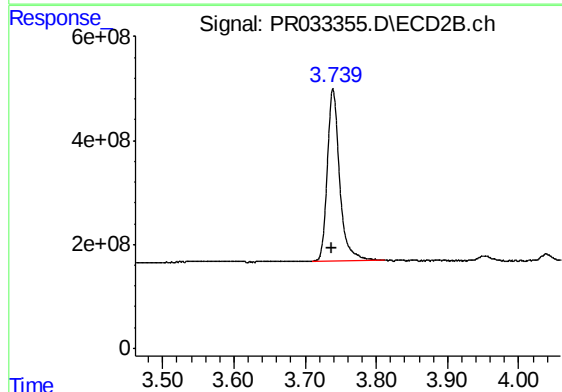
#1 Tetrachloro-m-xylene

R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 1036945703  
Conc: 59.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

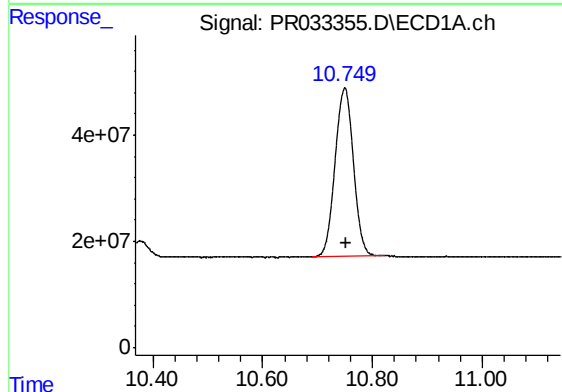
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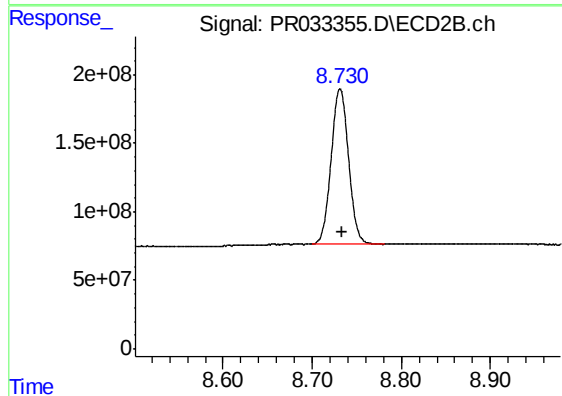
#1 Tetrachloro-m-xylene

R.T.: 3.739 min  
Delta R.T.: 0.001 min  
Response: 3967008629  
Conc: 60.68 ng/ml



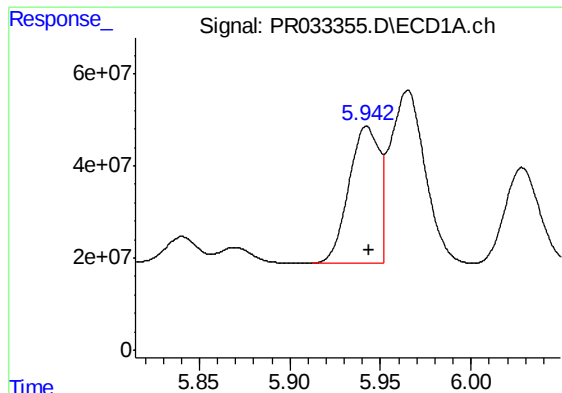
#2 Decachlorobiphenyl

R.T.: 10.750 min  
Delta R.T.: -0.001 min  
Response: 735976365  
Conc: 46.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.003 min  
Response: 1548084923  
Conc: 40.70 ng/ml



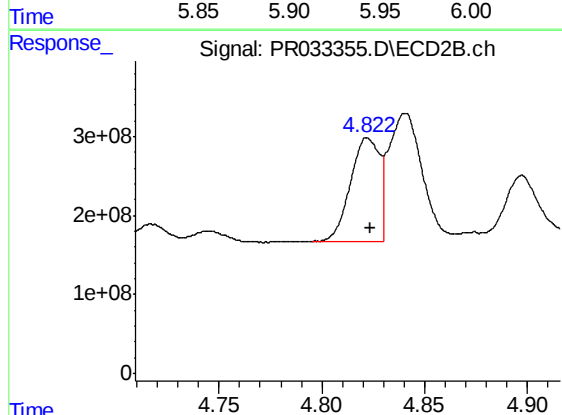
#3 AR-1016-1

R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 348121855  
Conc: 527.35 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

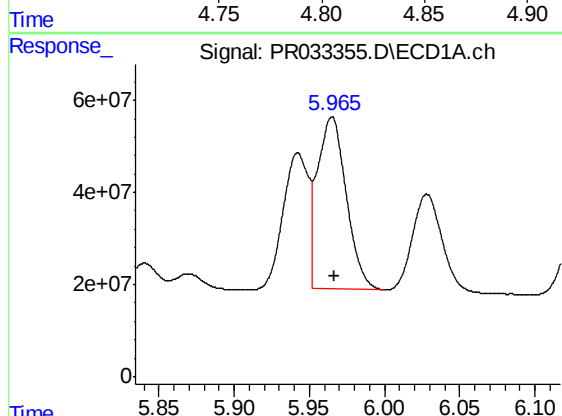
Manual Integrations  
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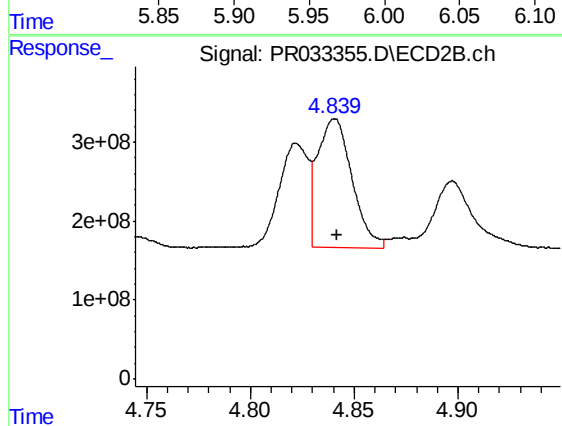
#3 AR-1016-1

R.T.: 4.822 min  
Delta R.T.: -0.001 min  
Response: 1279336230  
Conc: 563.06 ng/ml



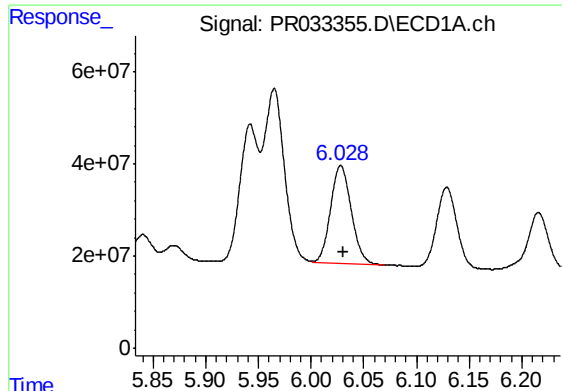
#4 AR-1016-2

R.T.: 5.965 min  
Delta R.T.: -0.002 min  
Response: 491655918  
Conc: 509.48 ng/ml m



#4 AR-1016-2

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 1885618637  
Conc: 540.35 ng/ml



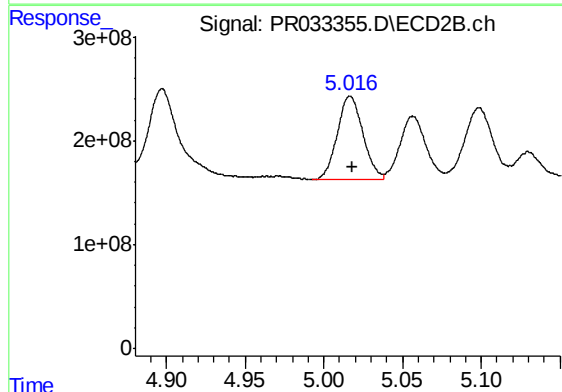
#5 AR-1016-3

R.T.: 6.028 min  
Delta R.T.: -0.002 min  
Response: 292266400  
Conc: 499.85 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

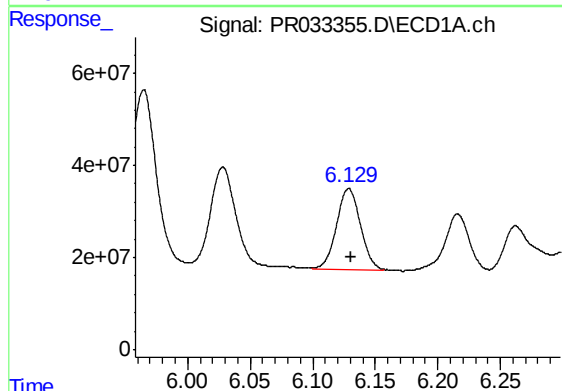
Manual Integrations  
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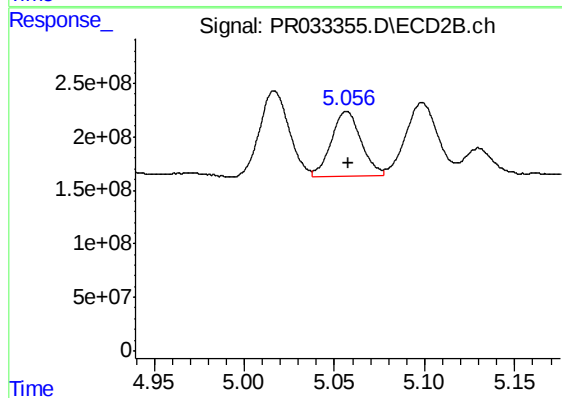
#5 AR-1016-3

R.T.: 5.017 min  
Delta R.T.: -0.002 min  
Response: 912455275  
Conc: 529.04 ng/ml



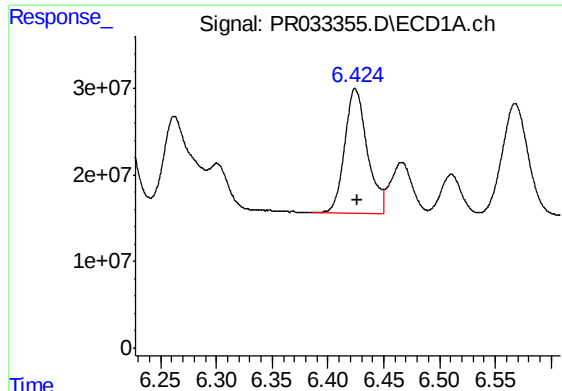
#6 AR-1016-4

R.T.: 6.129 min  
Delta R.T.: -0.002 min  
Response: 231581238  
Conc: 485.23 ng/ml m



#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: -0.001 min  
Response: 695349575  
Conc: 504.23 ng/ml



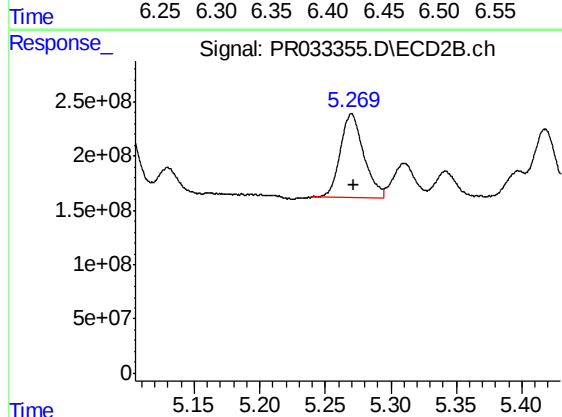
#7 AR-1016-5

R.T.: 6.424 min  
Delta R.T.: -0.002 min  
Response: 201947292  
Conc: 427.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

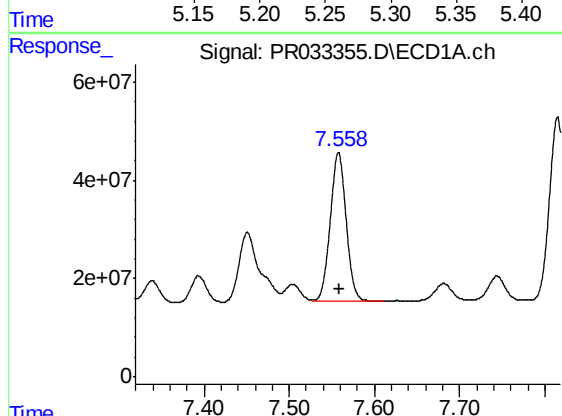
Manual Integrations  
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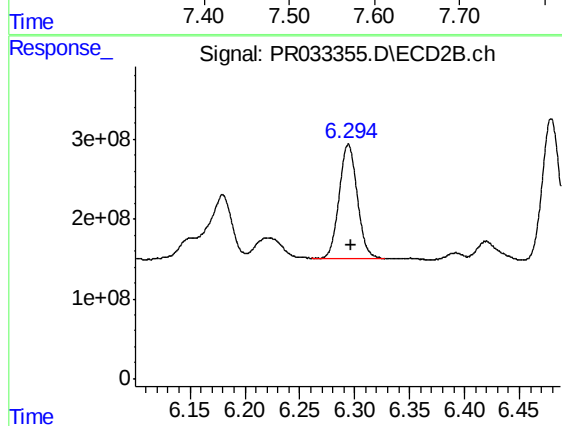
#7 AR-1016-5

R.T.: 5.270 min  
Delta R.T.: -0.001 min  
Response: 956968370  
Conc: 531.66 ng/ml



#31 AR-1260-1

R.T.: 7.558 min  
Delta R.T.: -0.002 min  
Response: 394625164  
Conc: 412.07 ng/ml



#31 AR-1260-1

R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 1629328443  
Conc: 535.69 ng/ml m