

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP081018\  
 Data File : PP027038.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Aug 2018 21:04  
 Operator : EI\MA  
 Sample : J4271-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HR-05-080818-AMSD

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 4:49:35 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 06:50:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 31 01:31:14 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | nq/ml    | nq/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|----------|---------|
| -----                       |              |        |        |          |          |          |         |
| System Monitoring Compounds |              |        |        |          |          |          |         |
| 4) S                        | 2,4-DCAA     | 12.044 | 12.156 | 147.2E6  | 191.3E6  | 616.551m | 472.313 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.308  | 2.982  | 247.9E6  | 256.5E6  | 421.997  | 456.584 |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.248 | 261.9E6  | 300.6E6  | 569.001  | 561.794 |
| 3) T                        | 4-Nitroph... | 11.683 | 0.000  | 5057828  | 0        | 11.027   | N.D. #  |
| 5) T                        | DICAMBA      | 12.366 | 12.467 | 784.4E6  | 921.2E6  | 555.253  | 566.065 |
| 6) T                        | MCPD         | 12.715 | 12.660 | 22884828 | 51319658 | 58.986   | 59.550  |
| 7) T                        | MCPA         | 12.952 | 13.048 | 38498937 | 65711879 | 57.372   | 52.239  |
| 8) T                        | DICHLORPROP  | 13.562 | 13.581 | 199.3E6  | 248.7E6  | 630.517  | 640.810 |
| 9) T                        | 2,4-D        | 13.910 | 14.064 | 237.7E6  | 315.3E6  | 608.346  | 597.895 |
| 10) T                       | Pentachlo... | 14.329 | 14.678 | 4268.2E6 | 3720.6E6 | 560.798  | 557.752 |
| 11) T                       | 2,4,5-TP ... | 15.191 | 15.249 | 1660.5E6 | 1529.1E6 | 578.769  | 589.220 |
| 12) T                       | 2,4,5-T      | 15.579 | 15.885 | 1460.2E6 | 1305.4E6 | 572.248  | 599.182 |
| 13) T                       | 2,4-DB       | 16.341 | 16.488 | 168.6E6  | 179.3E6  | 770.969  | 629.370 |
| 14) T                       | DINOSEB      | 17.832 | 16.883 | 888.8E6  | 809.7E6  | 439.484  | 448.608 |
| 15) T                       | Picloram     | 17.588 | 18.255 | 2244.5E6 | 1899.9E6 | 543.464  | 550.874 |
| 16) T                       | DCPA         | 18.196 | 18.143 | 1777.0E6 | 1601.1E6 | 442.988  | 497.484 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP081018\  
Data File : PP027038.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Aug 2018 21:04  
Operator : EI\MA  
Sample : J4271-02MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

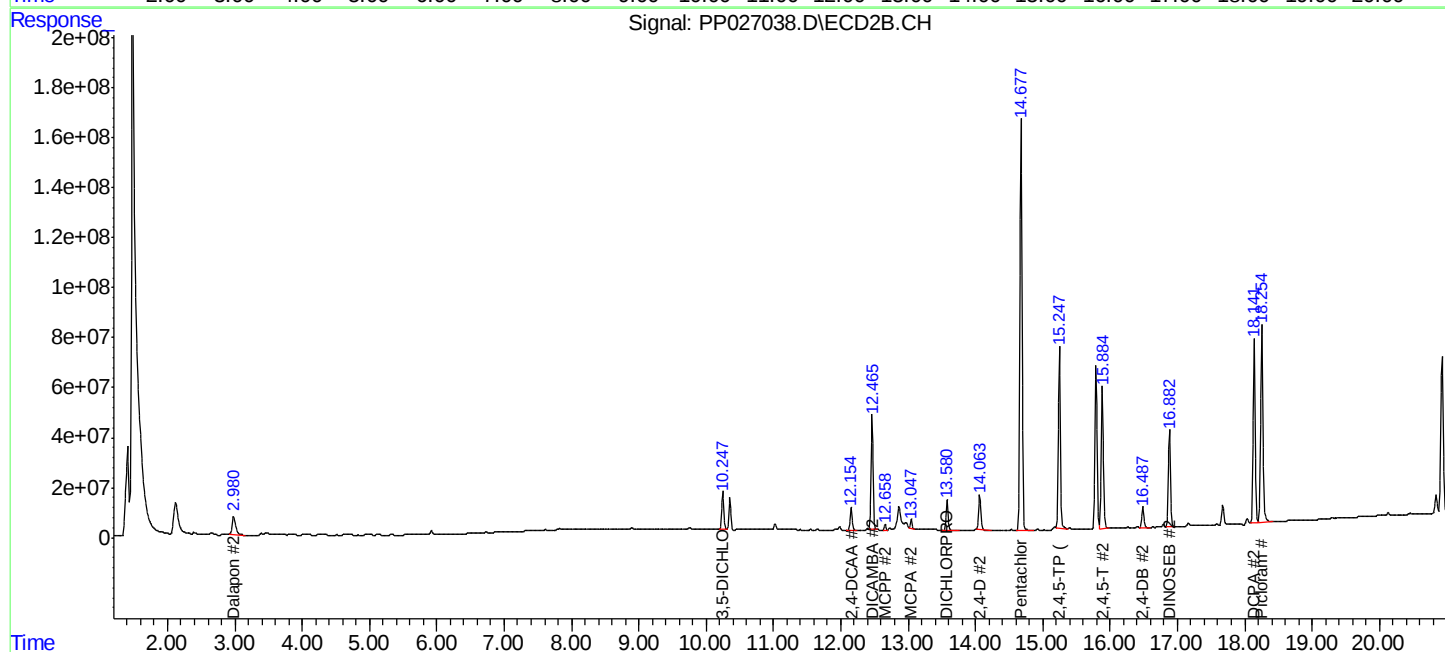
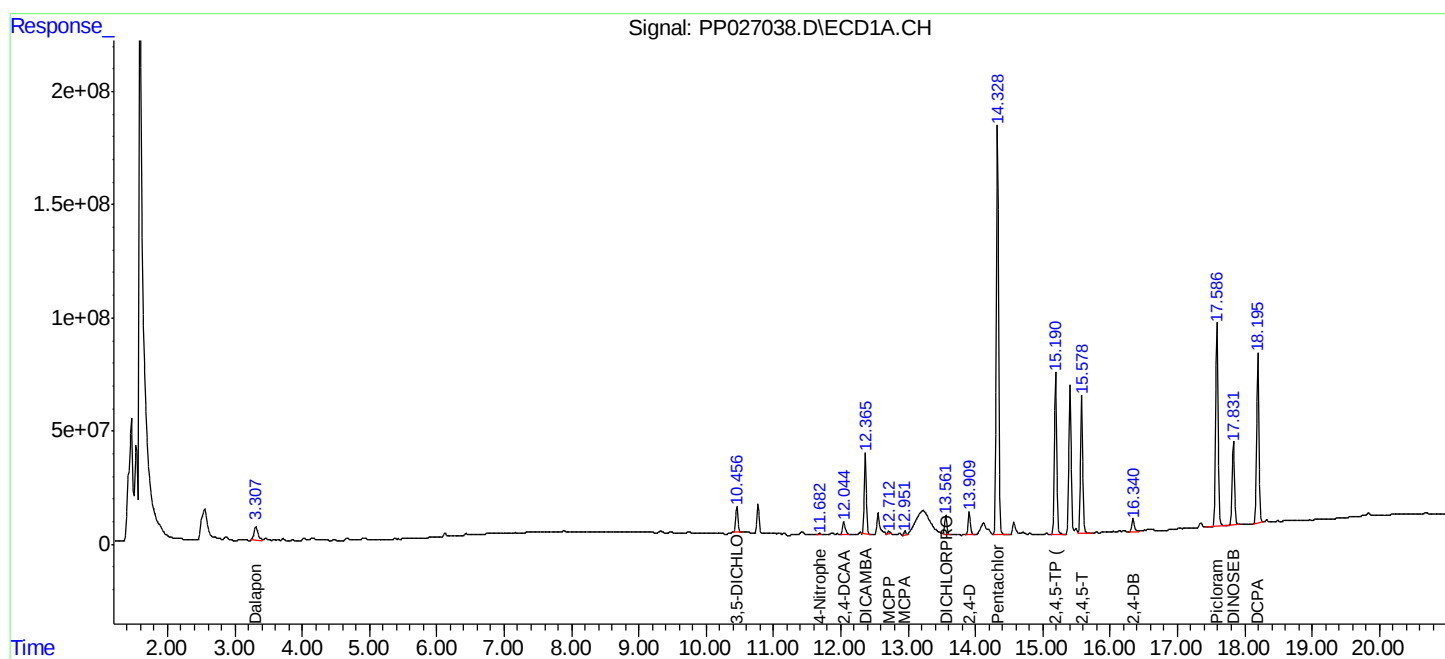
Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

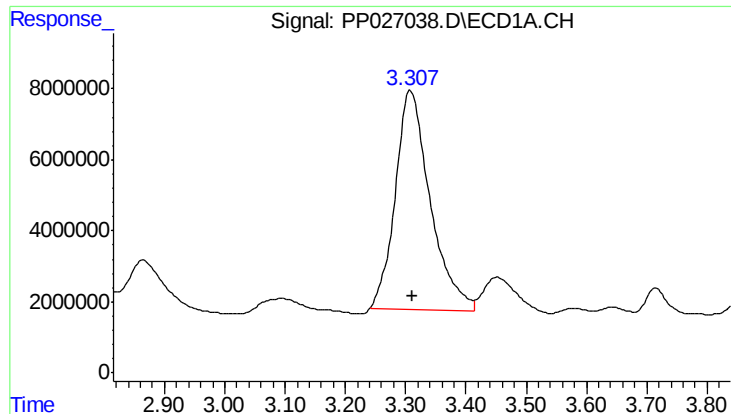
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 06:50:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 31 01:31:14 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





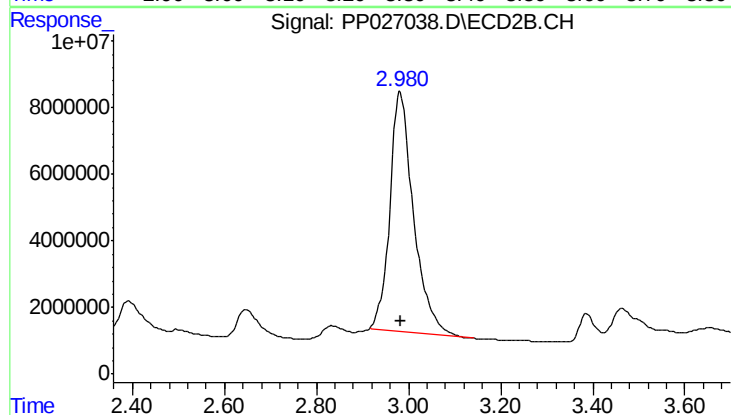
#1 Dalapon

R.T.: 3.308 min  
Delta R.T.: -0.003 min  
Response: 247929256  
Conc: 422.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

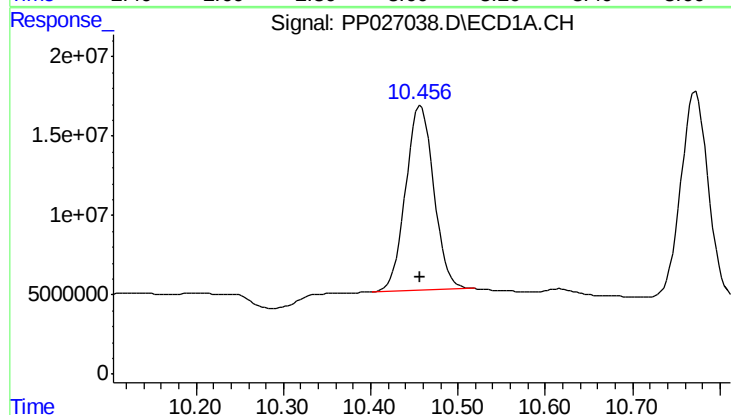
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



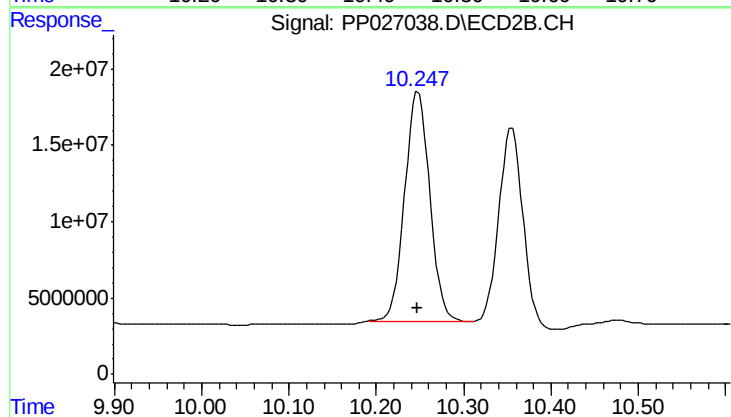
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: 0.000 min  
Response: 256527068  
Conc: 456.58 ng/ml



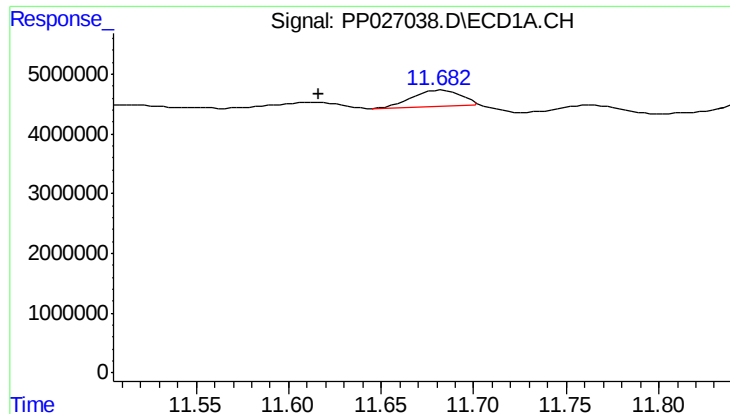
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: 0.000 min  
Response: 261905922  
Conc: 569.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: 0.000 min  
Response: 300569849  
Conc: 561.79 ng/ml



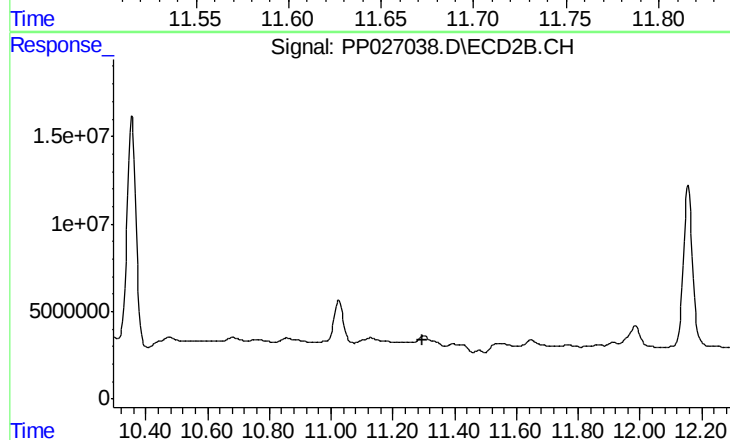
#3 4-Nitrophenol

R.T.: 11.683 min  
Delta R.T.: 0.067 min  
Response: 5057828  
Conc: 11.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

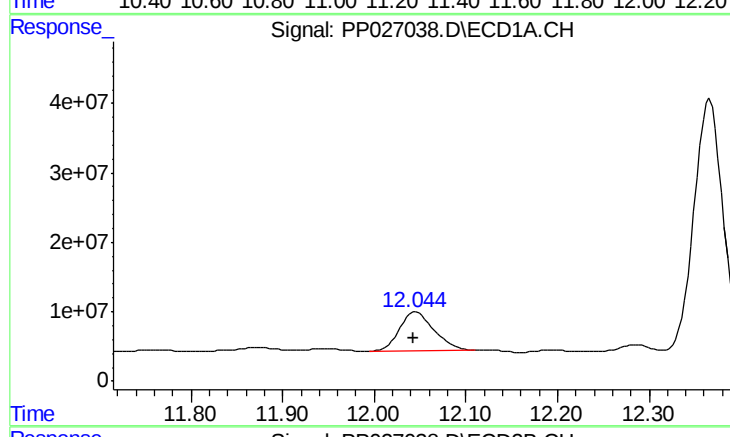
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



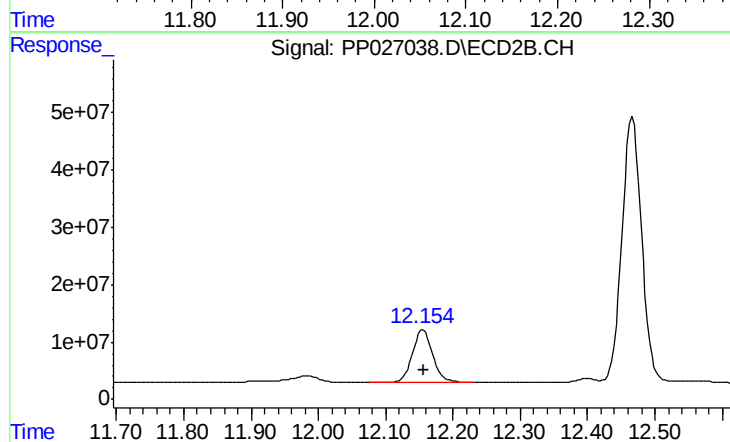
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 11.295 min  
Response: 0  
Conc: N.D.



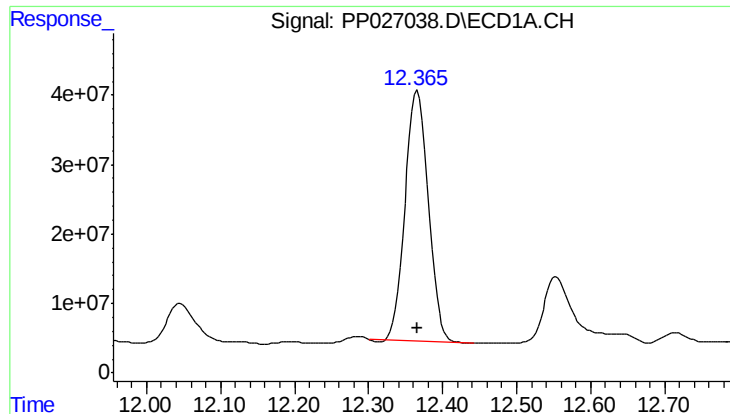
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: 0.000 min  
Response: 147246385  
Conc: 616.55 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min  
Delta R.T.: 0.000 min  
Response: 191254687  
Conc: 472.31 ng/ml



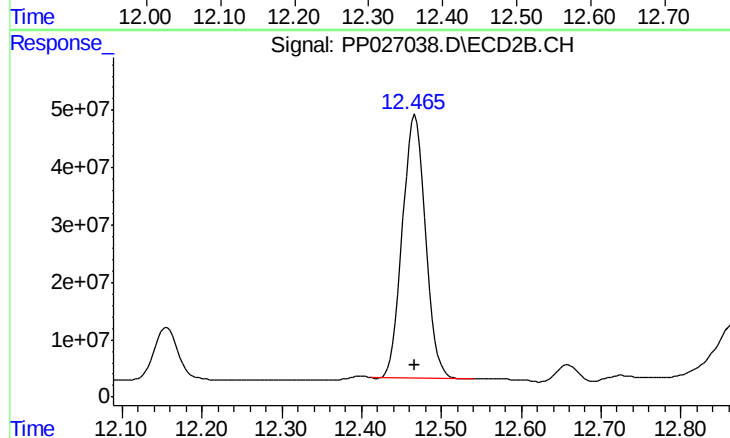
#5 DICAMBA

R.T.: 12.366 min  
Delta R.T.: 0.000 min  
Response: 784362477  
Conc: 555.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

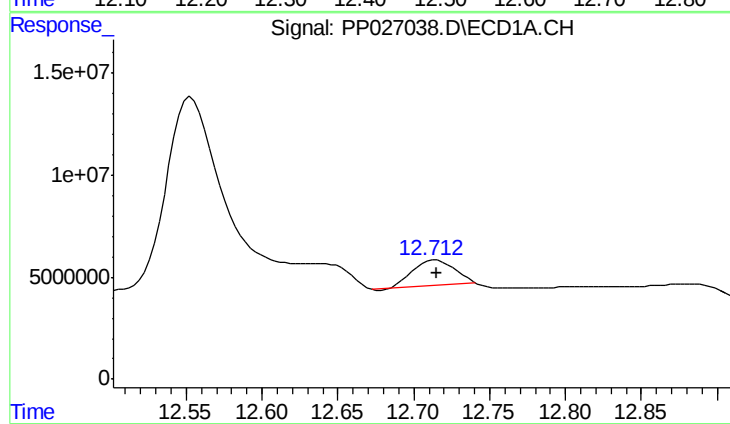
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



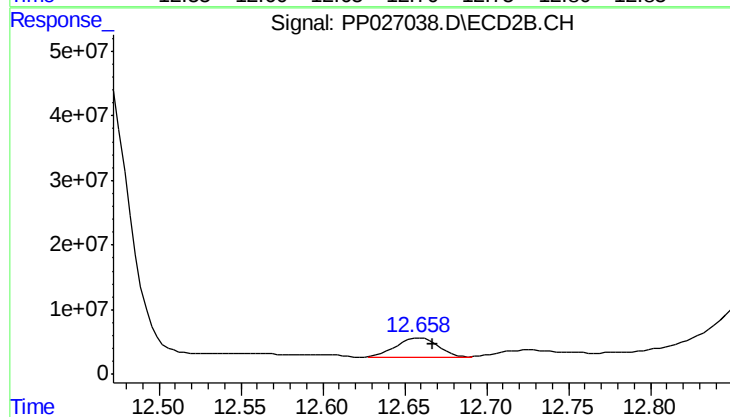
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: 0.000 min  
Response: 921179206  
Conc: 566.06 ng/ml



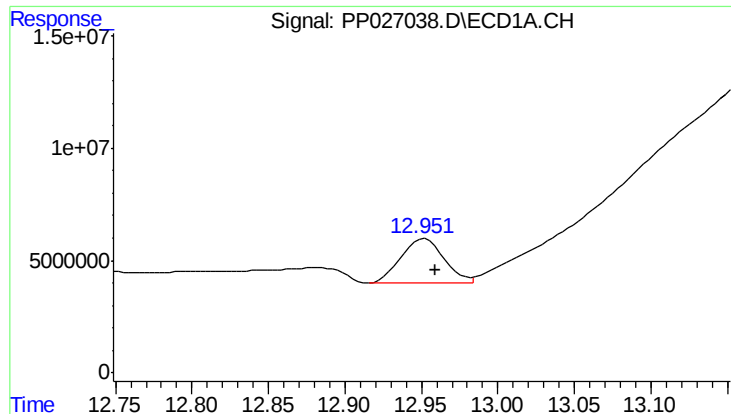
#6 MCP

R.T.: 12.715 min  
Delta R.T.: 0.000 min  
Response: 22884828  
Conc: 58.99 ug/ml



#6 MCP

R.T.: 12.660 min  
Delta R.T.: -0.008 min  
Response: 51319658  
Conc: 59.55 ug/ml



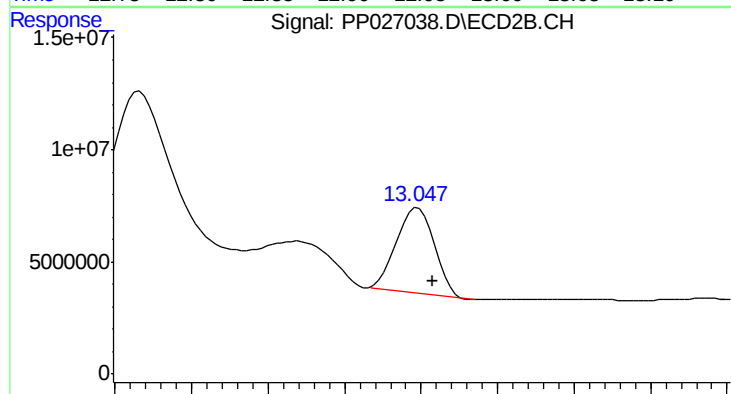
#7 MCPA

R.T.: 12.952 min  
Delta R.T.: -0.007 min  
Response: 38498937  
Conc: 57.37 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

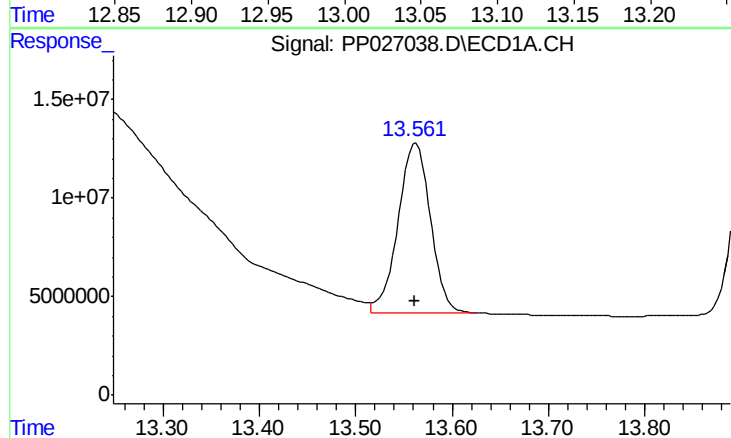
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



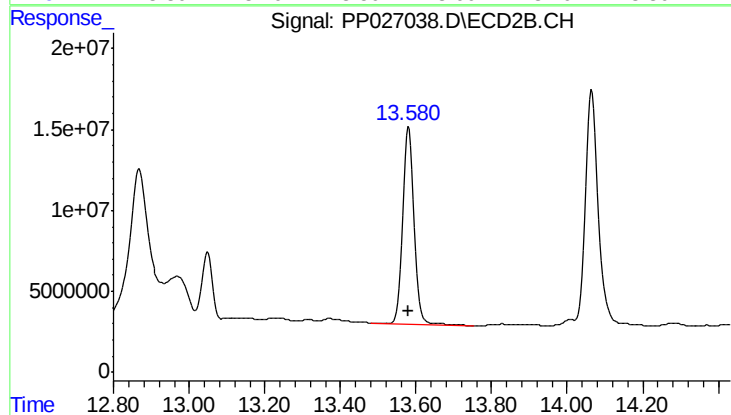
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.009 min  
Response: 65711879  
Conc: 52.24 ug/ml



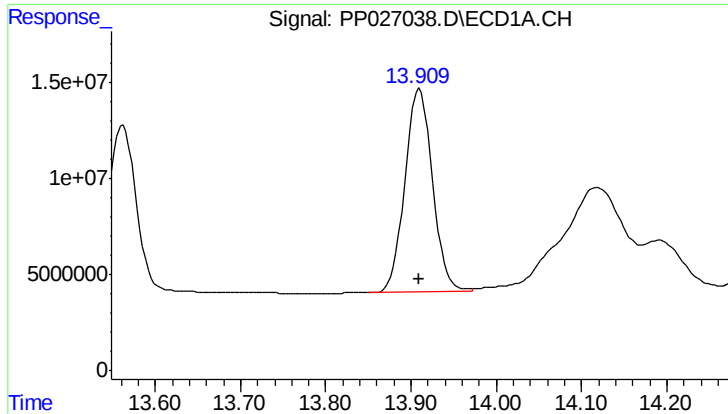
#8 DICHLORPROP

R.T.: 13.562 min  
Delta R.T.: 0.000 min  
Response: 199286066  
Conc: 630.52 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min  
Delta R.T.: 0.000 min  
Response: 248714225  
Conc: 640.81 ng/ml



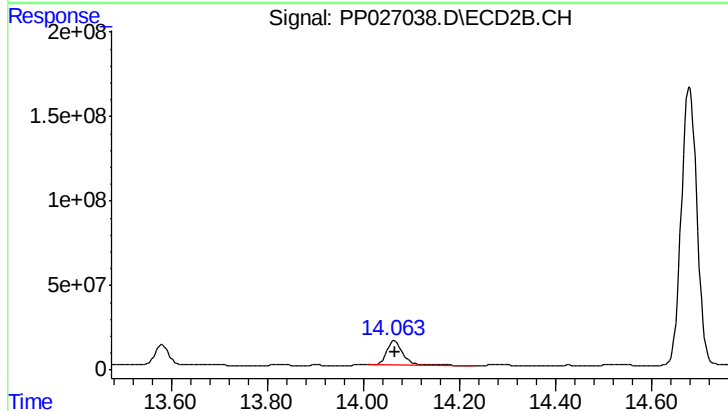
#9 2,4-D

R.T.: 13.910 min  
Delta R.T.: 0.000 min  
Response: 237690922  
Conc: 608.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

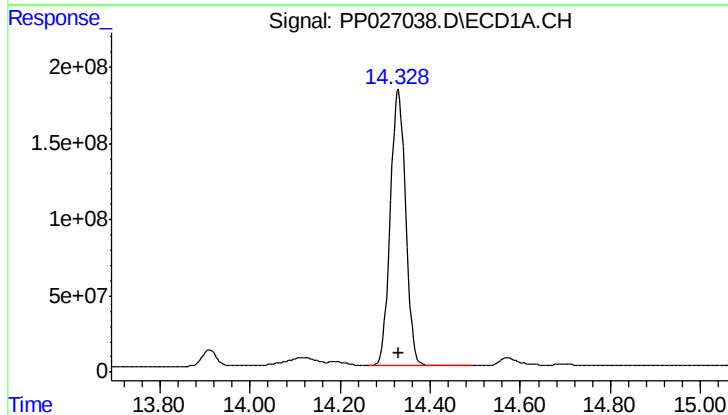
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



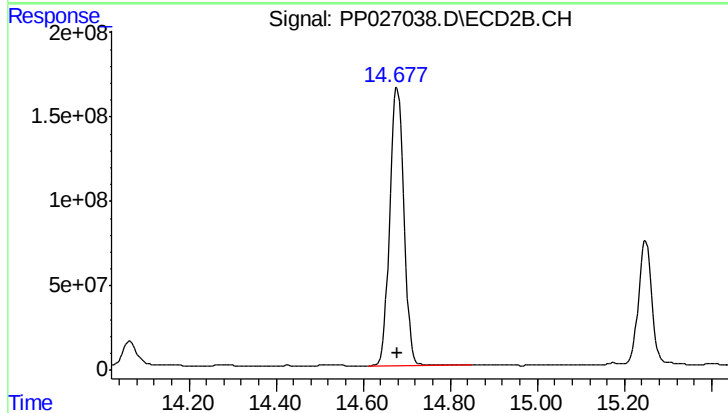
#9 2,4-D

R.T.: 14.064 min  
Delta R.T.: 0.000 min  
Response: 315329301  
Conc: 597.89 ng/ml



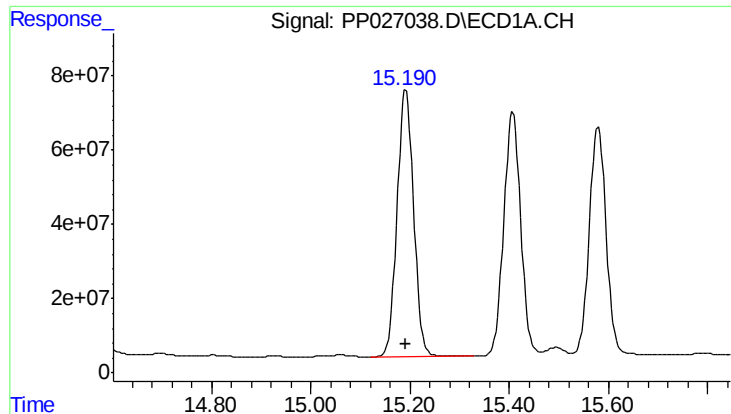
#10 Pentachlorophenol

R.T.: 14.329 min  
Delta R.T.: 0.000 min  
Response: 4268198203  
Conc: 560.80 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min  
Delta R.T.: 0.000 min  
Response: 3720563364  
Conc: 557.75 ng/ml



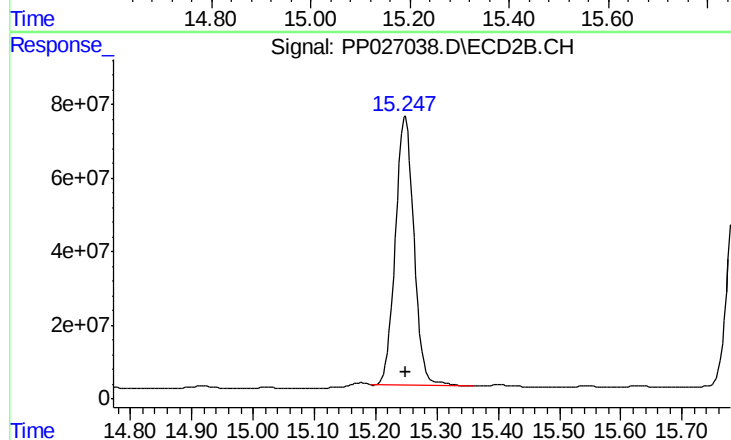
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min  
Delta R.T.: 0.000 min  
Response: 1660522000  
Conc: 578.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

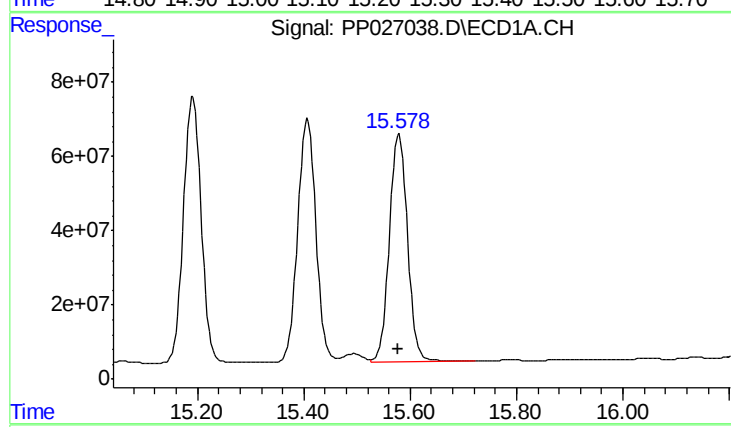
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



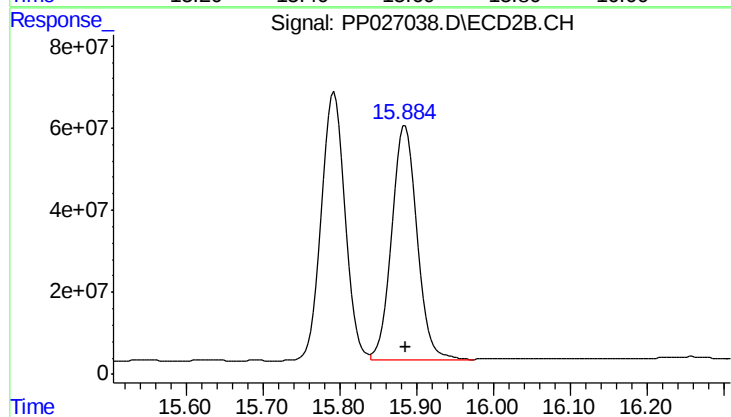
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min  
Delta R.T.: 0.000 min  
Response: 1529101506  
Conc: 589.22 ng/ml



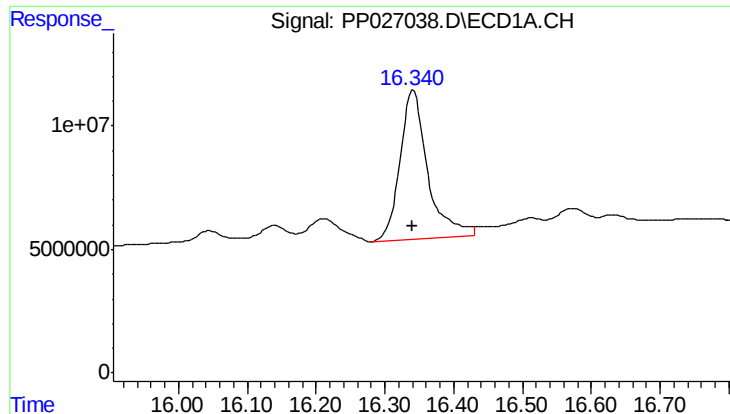
#12 2,4,5-T

R.T.: 15.579 min  
Delta R.T.: 0.000 min  
Response: 1460209809  
Conc: 572.25 ng/ml



#12 2,4,5-T

R.T.: 15.885 min  
Delta R.T.: 0.000 min  
Response: 1305389381  
Conc: 599.18 ng/ml



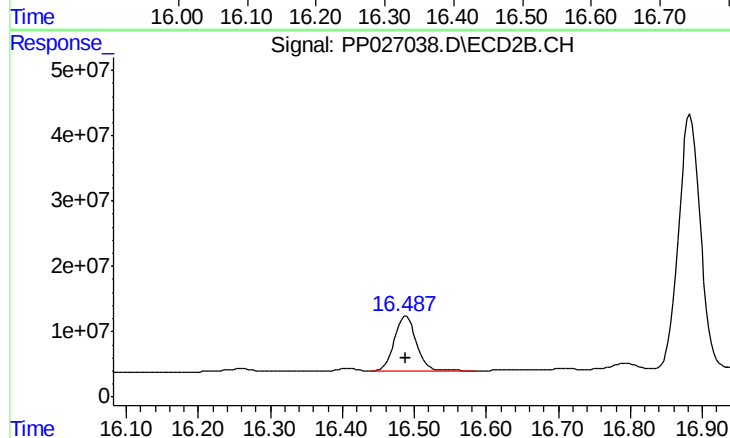
#13 2,4-DB

R.T.: 16.341 min  
Delta R.T.: 0.002 min  
Response: 168585123  
Conc: 770.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

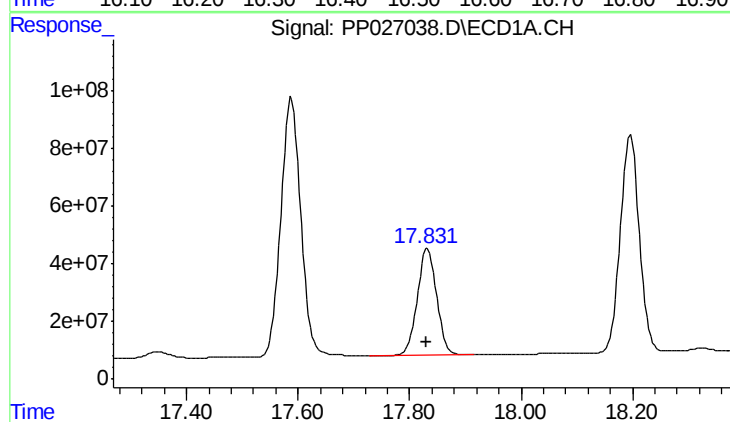
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



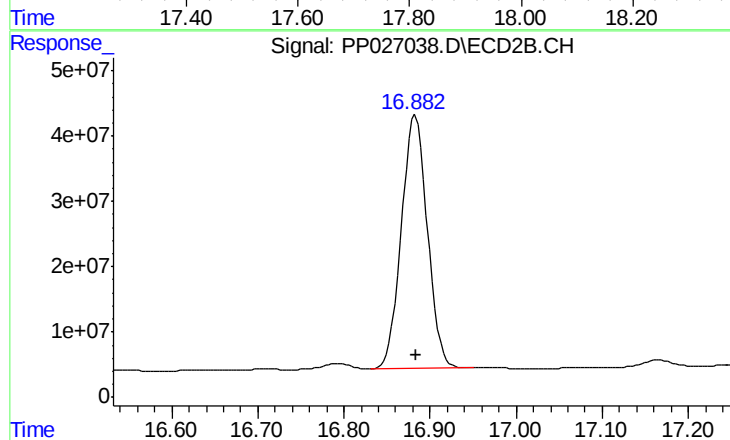
#13 2,4-DB

R.T.: 16.488 min  
Delta R.T.: 0.000 min  
Response: 179344115  
Conc: 629.37 ng/ml



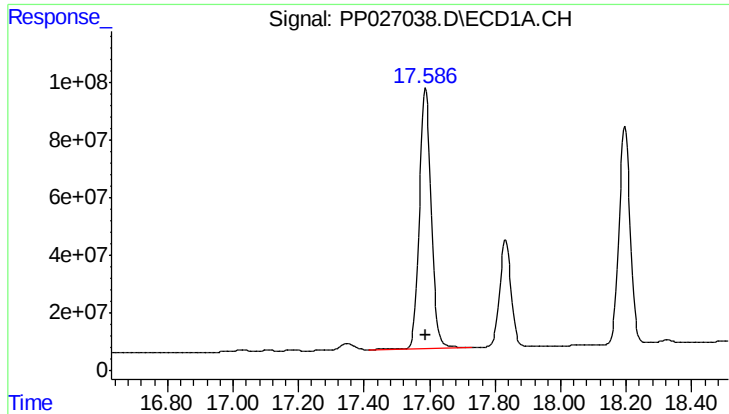
#14 DINOSEB

R.T.: 17.832 min  
Delta R.T.: 0.001 min  
Response: 888815340  
Conc: 439.48 ng/ml



#14 DINOSEB

R.T.: 16.883 min  
Delta R.T.: 0.000 min  
Response: 809651907  
Conc: 448.61 ng/ml



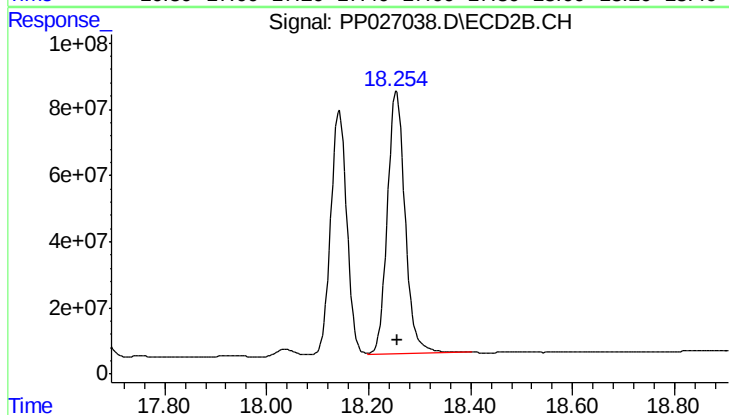
#15 Picloram

R.T.: 17.588 min  
Delta R.T.: 0.000 min  
Response: 2244506857  
Conc: 543.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HR-05-080818-AMSD

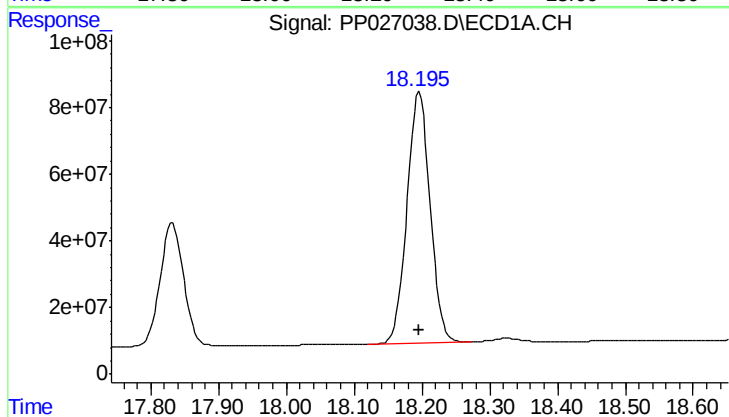
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:49:35 PM



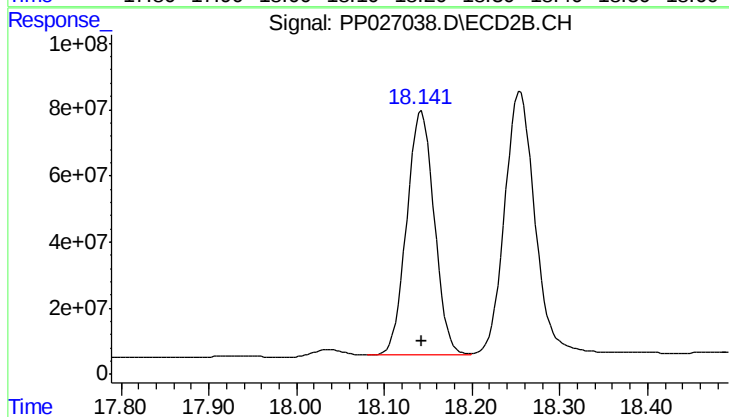
#15 Picloram

R.T.: 18.255 min  
Delta R.T.: 0.000 min  
Response: 1899938528  
Conc: 550.87 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: 0.000 min  
Response: 1776980484  
Conc: 442.99 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: 0.000 min  
Response: 1601127995  
Conc: 497.48 ng/ml