

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071919\  
 Data File : PS005573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2019 17:22  
 Operator : SM\AJ  
 Sample : K3840-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-SF-02-005-AMSD

Manual Integrations  
 APPROVED

Ankita  
 7/21/2019 11:59:20 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 18:09:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071819.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 19 08:54:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |       |       |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 5.571 | 5.287 | 193.4E6  | 112.5E6  | 122.734 | 108.916  |
| Target Compounds            |              |       |       |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 4.922 | 4.582 | 190.3E6  | 113.1E6  | 89.461m | 83.441   |
| 3) T                        | 4-Nitroph... | 5.423 | 4.966 | 55235452 | 30856469 | 77.267m | 62.269m  |
| 5) T                        | DICAMBA      | 5.730 | 5.420 | 560.8E6  | 375.4E6  | 90.661m | 94.856   |
| 6) T                        | MCP          | 5.884 | 5.503 | 32922376 | 24860990 | 6.779   | 8.581 #  |
| 7) T                        | MCPA         | 6.020 | 5.684 | 48908271 | 69723840 | 7.236m  | 15.824 # |
| 8) T                        | DICHLORPROP  | 6.369 | 5.974 | 134.7E6  | 95251224 | 88.648m | 93.377   |
| 9) T                        | 2,4-D        | 6.589 | 6.248 | 180.2E6  | 139.5E6  | 102.751 | 119.487  |
| 10) T                       | Pentachlo... | 6.855 | 6.623 | 1929.8E6 | 1219.8E6 | 89.129  | 90.688   |
| 11) T                       | 2,4,5-TP ... | 7.392 | 6.984 | 821.2E6  | 534.9E6  | 92.798  | 95.979   |
| 12) T                       | 2,4,5-T      | 7.666 | 7.347 | 818.0E6  | 492.2E6  | 96.619  | 95.916   |
| 13) T                       | 2,4-DB       | 8.202 | 7.838 | 68270959 | 44245487 | 54.499m | 64.221   |
| 14) T                       | DINOSEB      | 9.297 | 8.148 | 104.6E6  | 83696971 | 14.998m | 20.673 # |
| 15) T                       | Picloram     | 9.130 | 9.092 | 1049.8E6 | 599.3E6  | 84.267  | 76.512   |
| 16) T                       | DCPA         | 9.567 | 9.049 | 532.8E6  | 250.0E6  | 48.925  | 35.374 # |
| -----                       |              |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071919\  
Data File : PS005573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2019 17:22  
Operator : SM\AJ  
Sample : K3840-01MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

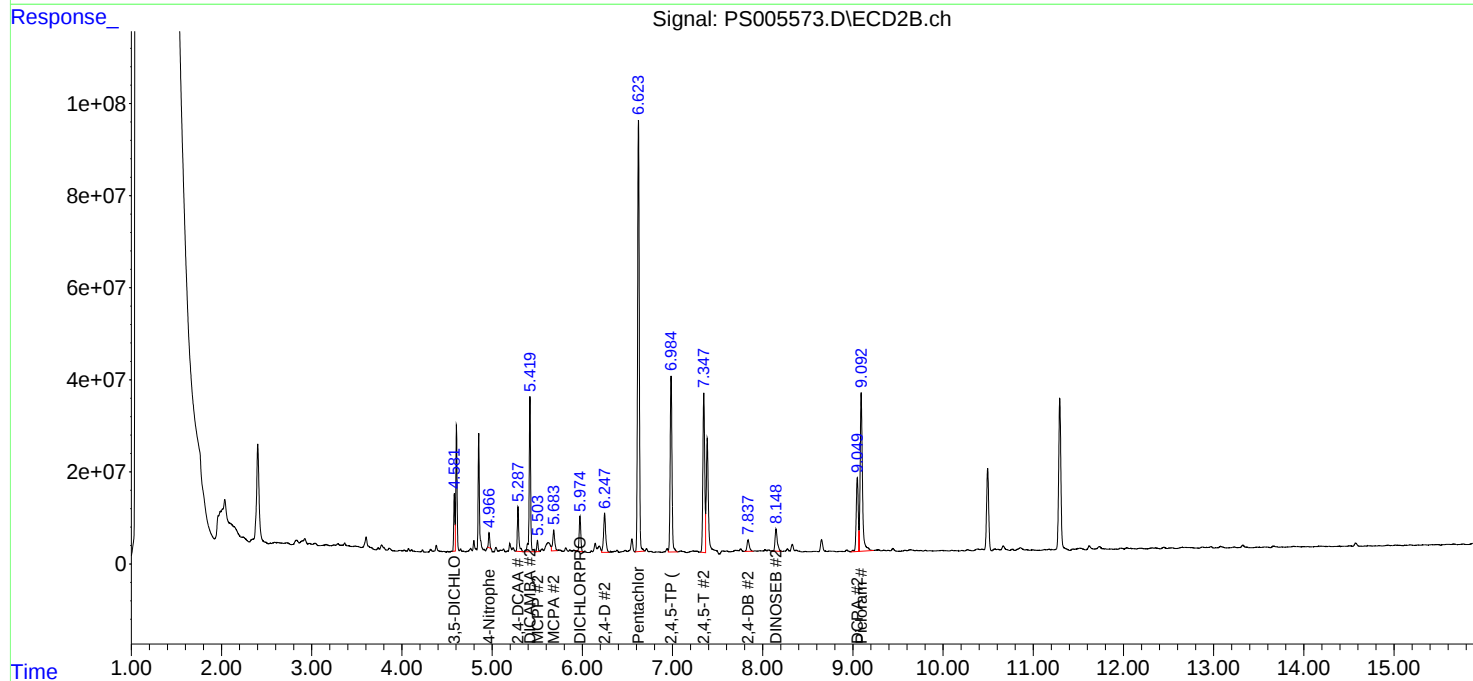
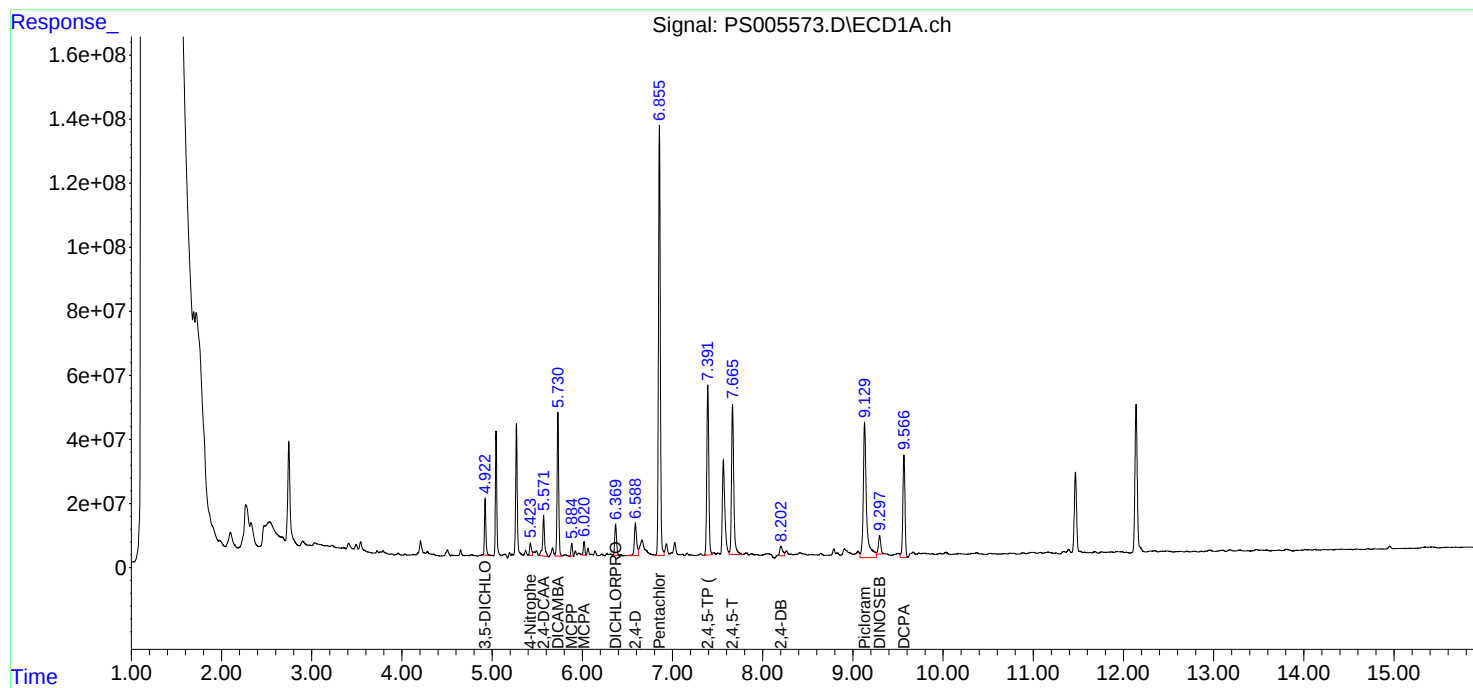
Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

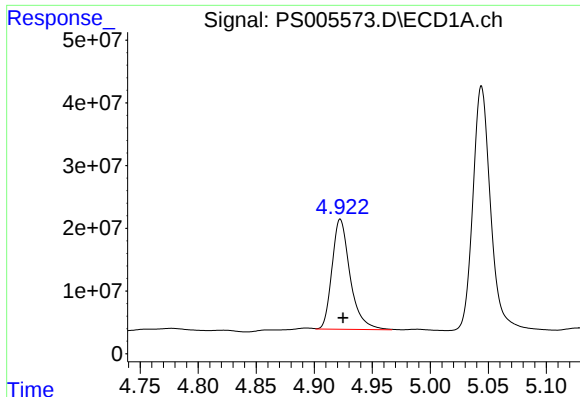
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 18:09:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071819.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 19 08:54:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





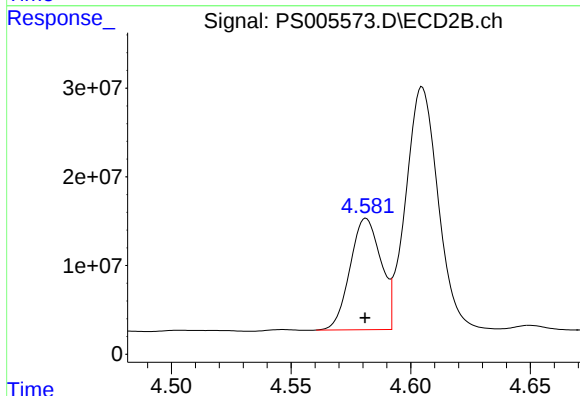
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min  
Delta R.T.: -0.003 min  
Response: 190343601  
Conc: 89.46 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

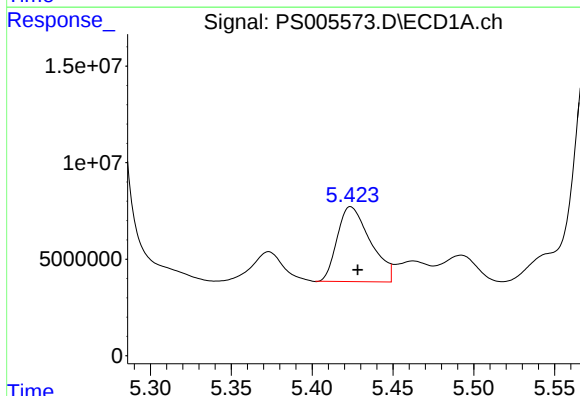
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



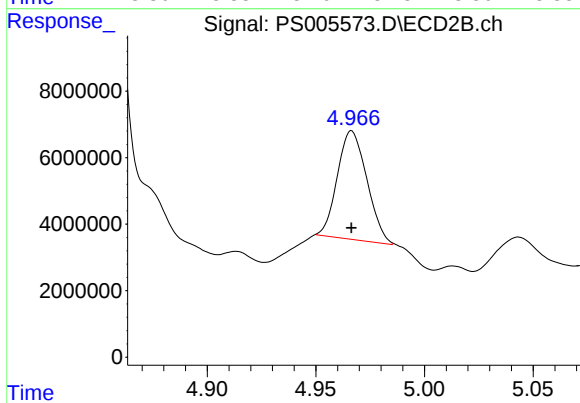
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 113101921  
Conc: 83.44 ng/ml



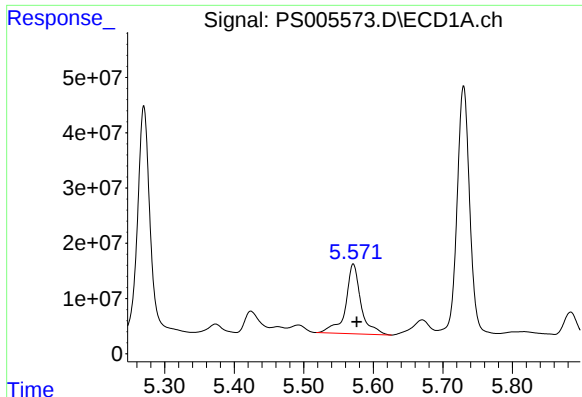
#3 4-Nitrophenol

R.T.: 5.423 min  
Delta R.T.: -0.005 min  
Response: 55235452  
Conc: 77.27 ng/ml m



#3 4-Nitrophenol

R.T.: 4.966 min  
Delta R.T.: 0.000 min  
Response: 30856469  
Conc: 62.27 ng/ml m



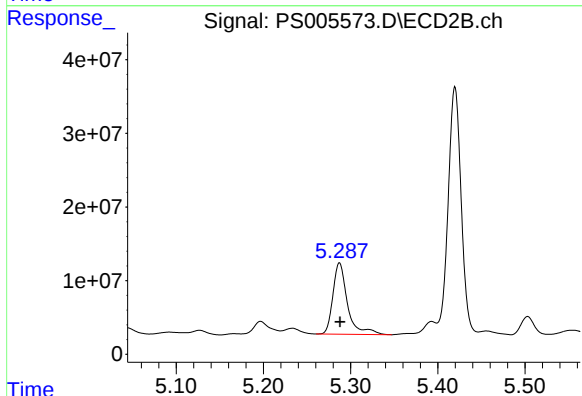
#4 2,4-DCAA

R.T.: 5.571 min  
Delta R.T.: -0.005 min  
Response: 193398668  
Conc: 122.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

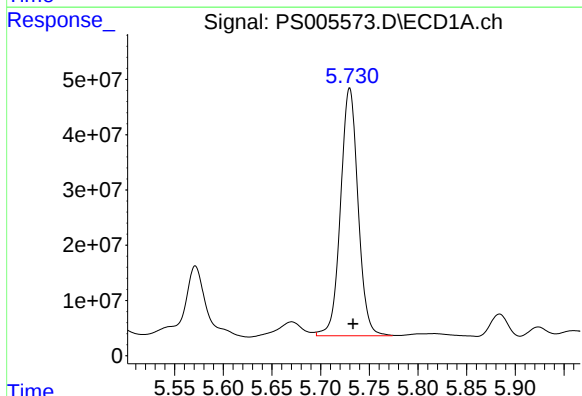
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



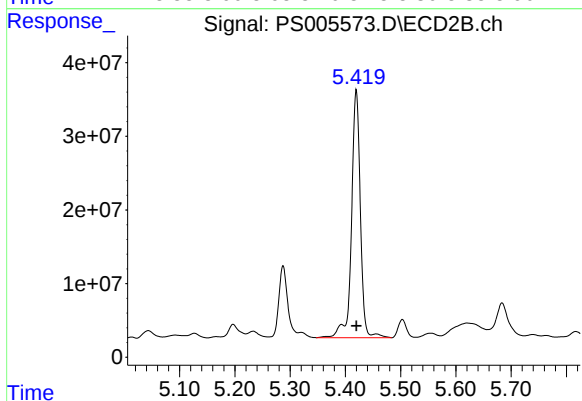
#4 2,4-DCAA

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 112499589  
Conc: 108.92 ng/ml



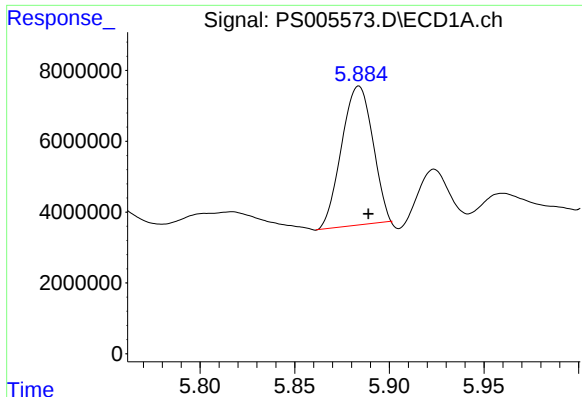
#5 DICAMBA

R.T.: 5.730 min  
Delta R.T.: -0.004 min  
Response: 560773579  
Conc: 90.66 ng/ml m



#5 DICAMBA

R.T.: 5.420 min  
Delta R.T.: 0.000 min  
Response: 375358487  
Conc: 94.86 ng/ml



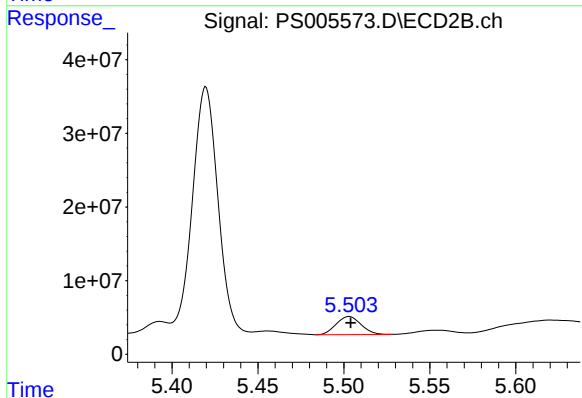
#6 MCPP

R.T.: 5.884 min  
Delta R.T.: -0.005 min  
Response: 32922376  
Conc: 6.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

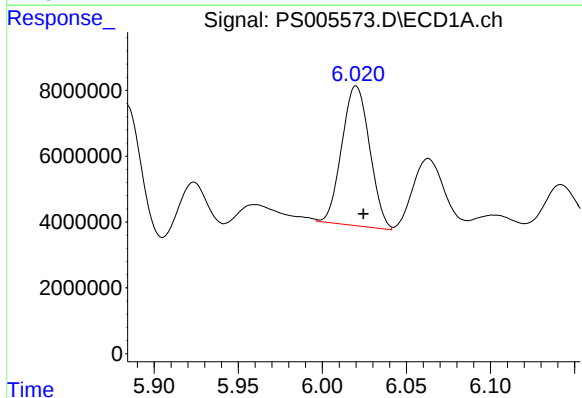
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



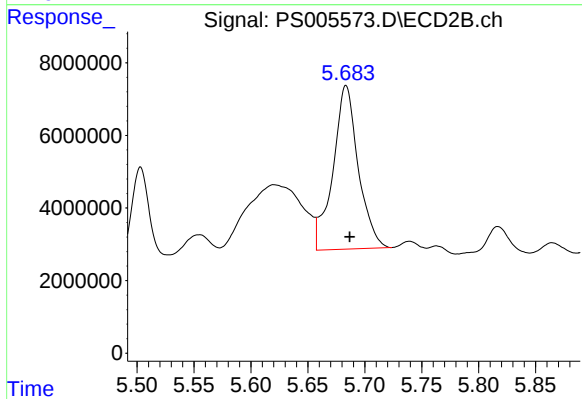
#6 MCPP

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 24860990  
Conc: 8.58 ug/ml



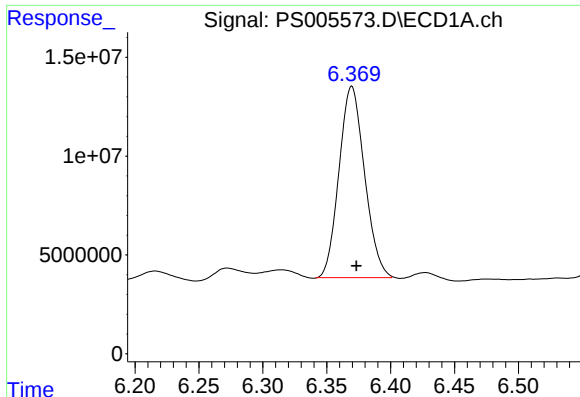
#7 MCPA

R.T.: 6.020 min  
Delta R.T.: -0.005 min  
Response: 48908271  
Conc: 7.24 ug/ml m



#7 MCPA

R.T.: 5.684 min  
Delta R.T.: -0.003 min  
Response: 69723840  
Conc: 15.82 ug/ml



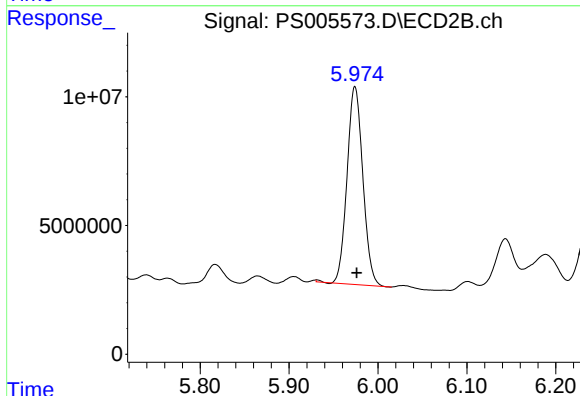
#8 DICHLORPROP

R.T.: 6.369 min  
Delta R.T.: -0.004 min  
Response: 134746420  
Conc: 88.65 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

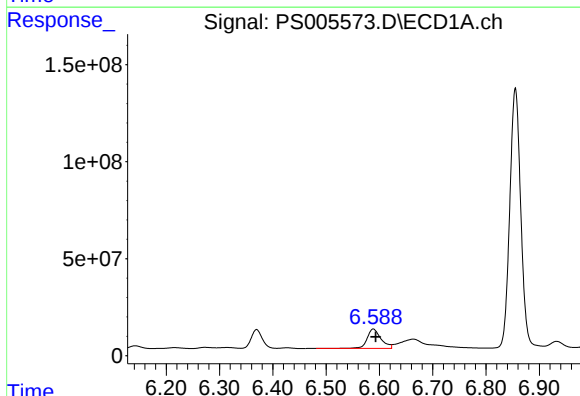
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



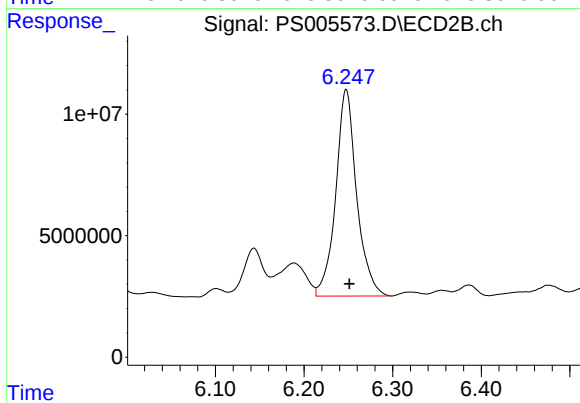
#8 DICHLORPROP

R.T.: 5.974 min  
Delta R.T.: -0.002 min  
Response: 95251224  
Conc: 93.38 ng/ml



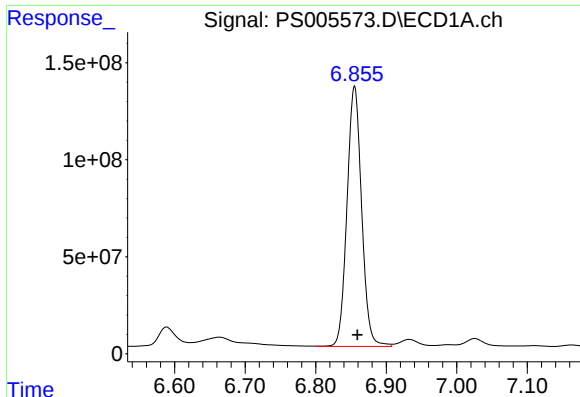
#9 2,4-D

R.T.: 6.589 min  
Delta R.T.: -0.004 min  
Response: 180192257  
Conc: 102.75 ng/ml



#9 2,4-D

R.T.: 6.248 min  
Delta R.T.: -0.003 min  
Response: 139522400  
Conc: 119.49 ng/ml



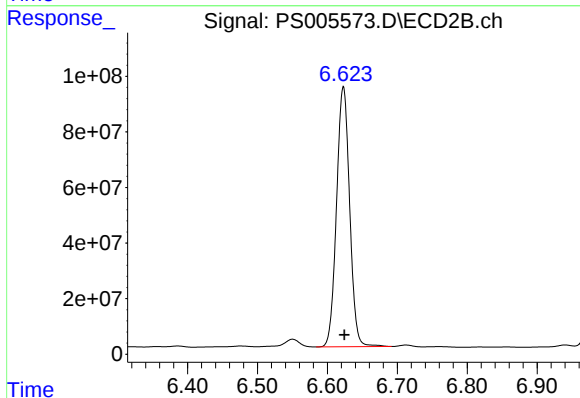
#10 Pentachlorophenol

R.T.: 6.855 min  
Delta R.T.: -0.004 min  
Response: 1929839913  
Conc: 89.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

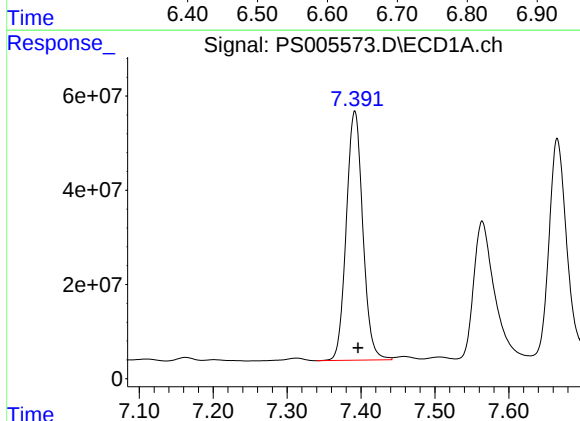
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



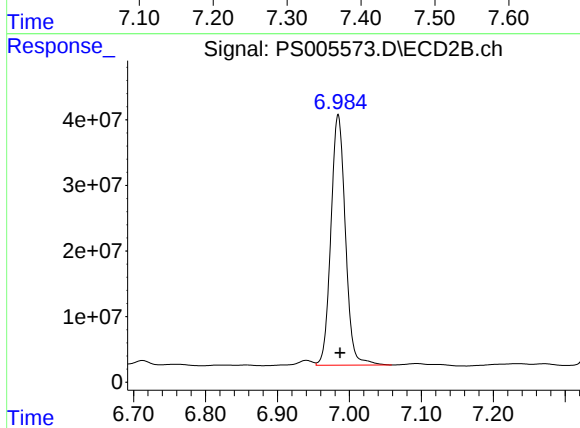
#10 Pentachlorophenol

R.T.: 6.623 min  
Delta R.T.: -0.001 min  
Response: 1219806778  
Conc: 90.69 ng/ml



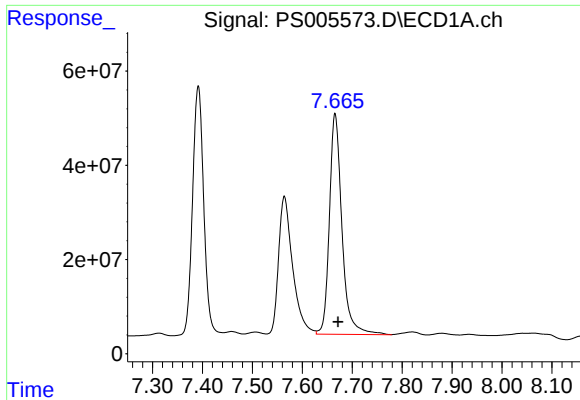
#11 2,4,5-TP (SILVEX)

R.T.: 7.392 min  
Delta R.T.: -0.005 min  
Response: 821158063  
Conc: 92.80 ng/ml



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

R.T.: 6.984 min  
Delta R.T.: -0.002 min  
Response: 534927538  
Conc: 95.98 ng/ml



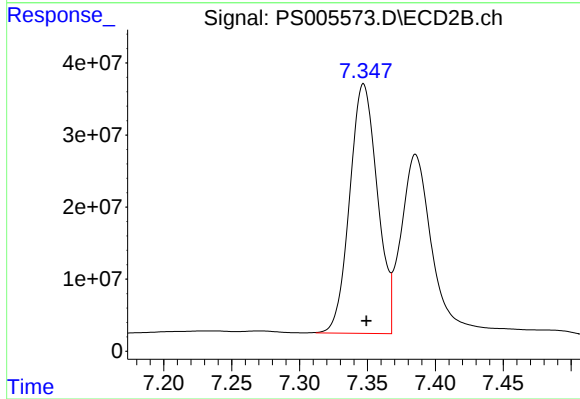
#12 2,4,5-T

R.T.: 7.666 min  
Delta R.T.: -0.006 min  
Response: 817951804  
Conc: 96.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

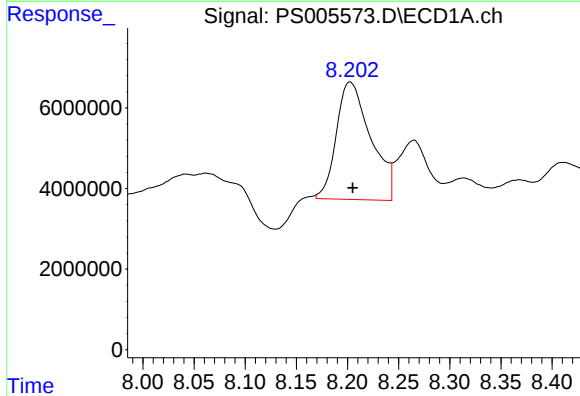
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



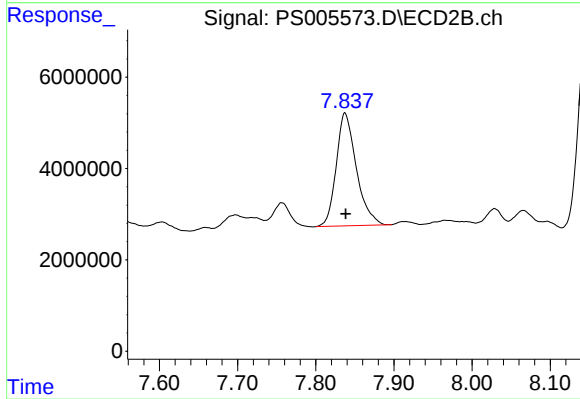
#12 2,4,5-T

R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 492190170  
Conc: 95.92 ng/ml



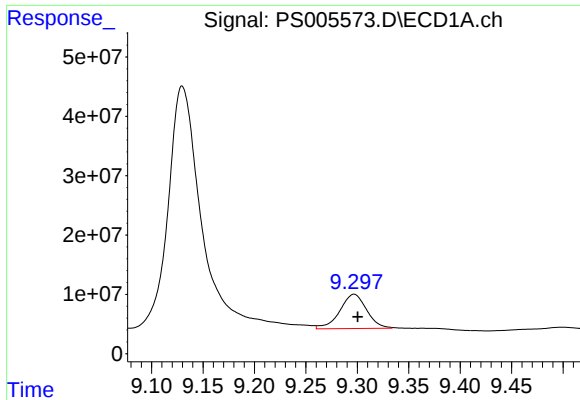
#13 2,4-DB

R.T.: 8.202 min  
Delta R.T.: -0.003 min  
Response: 68270959  
Conc: 54.50 ng/ml m



#13 2,4-DB

R.T.: 7.838 min  
Delta R.T.: 0.000 min  
Response: 44245487  
Conc: 64.22 ng/ml



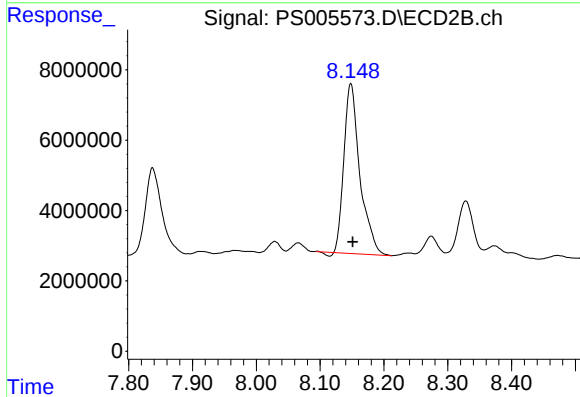
#14 DINOSEB

R.T.: 9.297 min  
Delta R.T.: -0.004 min  
Response: 104619787  
Conc: 15.00 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

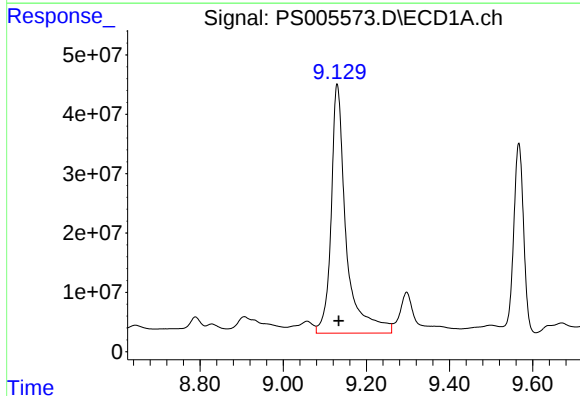
Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



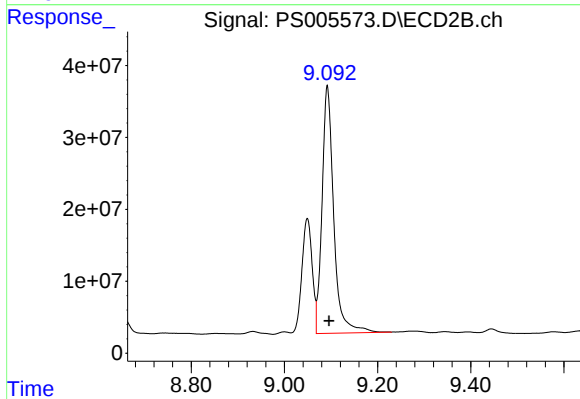
#14 DINOSEB

R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 83696971  
Conc: 20.67 ng/ml



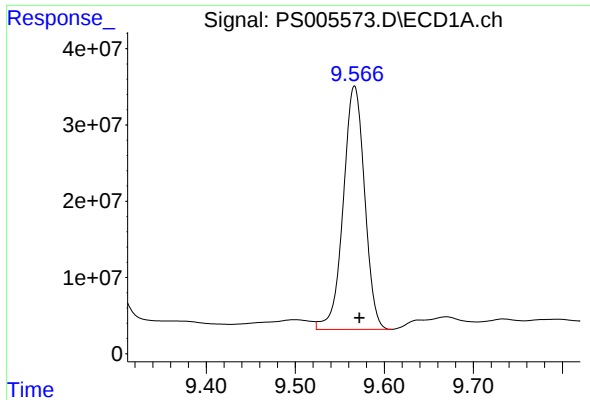
#15 Picloram

R.T.: 9.130 min  
Delta R.T.: -0.003 min  
Response: 1049846999  
Conc: 84.27 ng/ml



#15 Picloram

R.T.: 9.092 min  
Delta R.T.: -0.003 min  
Response: 599308414  
Conc: 76.51 ng/ml



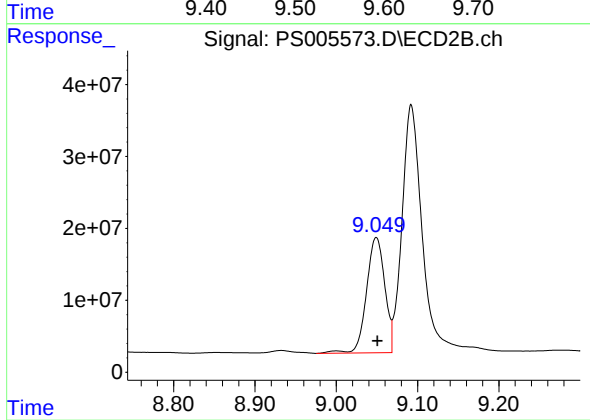
#16 DCPA

R.T.: 9.567 min  
Delta R.T.: -0.006 min  
Response: 532755052  
Conc: 48.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-02-005-AMSD

Manual Integrations  
APPROVED

Ankita  
7/21/2019 11:59:20 AM



#16 DCPA

R.T.: 9.049 min  
Delta R.T.: -0.002 min  
Response: 250044682  
Conc: 35.37 ng/ml