

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 18:33
 Operator : AR\AJ
 Sample : 01094-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCKPILE-BMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2023
 Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:03:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.372	6.809	808.9E6	477.1E6	290.608m	265.533
Target Compounds							
2) T	3,5-DICHL...	5.748	5.991	750.6E6	463.1E6	194.048	168.030
3) T	4-Nitroph...	6.215	6.426	373.7E6	283.1E6	256.370	258.276
5) T	DICAMBA	6.516	6.973	2859.3E6	1795.7E6	233.847	211.188
6) T	MCP	6.668	7.066	126.4E6	96663468	13.194	14.576
7) T	MCPA	6.792	7.278	261.8E6	216.2E6	20.267m	23.834
8) T	DICHLORPROP	7.113	7.599	463.5E6	421.8E6	143.695	197.687 #
9) T	2,4-D	7.316	7.889	897.7E6	683.7E6	231.149	270.627
10) T	Pentachlo...	7.544	8.317	3949.4E6	2411.4E6	94.813	84.025
11) T	2,4,5-TP ...	8.072	8.678	2498.5E6	1567.7E6	135.597	131.843
12) T	2,4,5-T	8.337	9.057	3126.8E6	1876.9E6	162.216	168.034
13) T	2,4-DB	8.851	9.566	723.8E6	385.1E6	228.645	257.065
15) T	Picloram	9.730	10.860	8026.4E6	5989.4E6	282.945	338.225
16) T	DCPA	10.162	10.816	10081.9E6	5362.1E6	408.112	384.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
Data File : PS021728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 18:33
Operator : AR\AJ
Sample : 01094-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

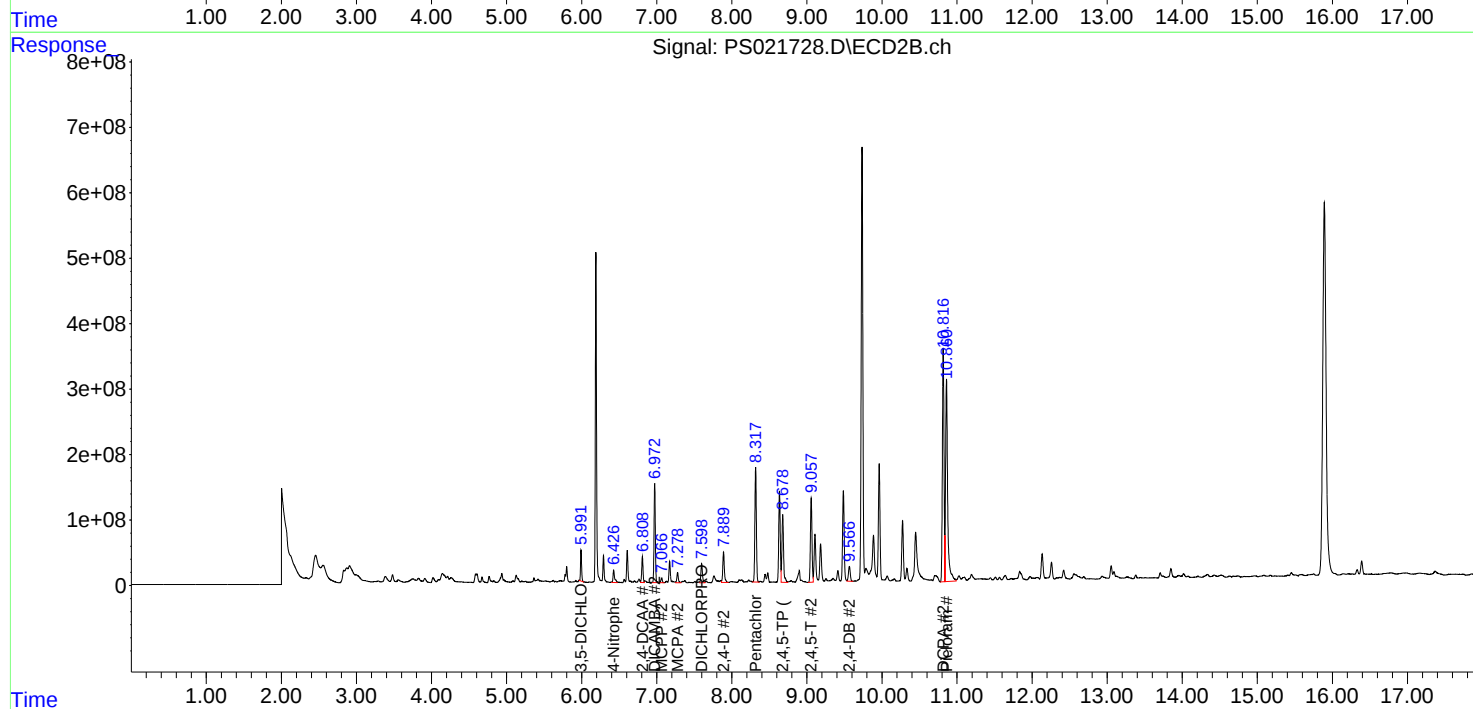
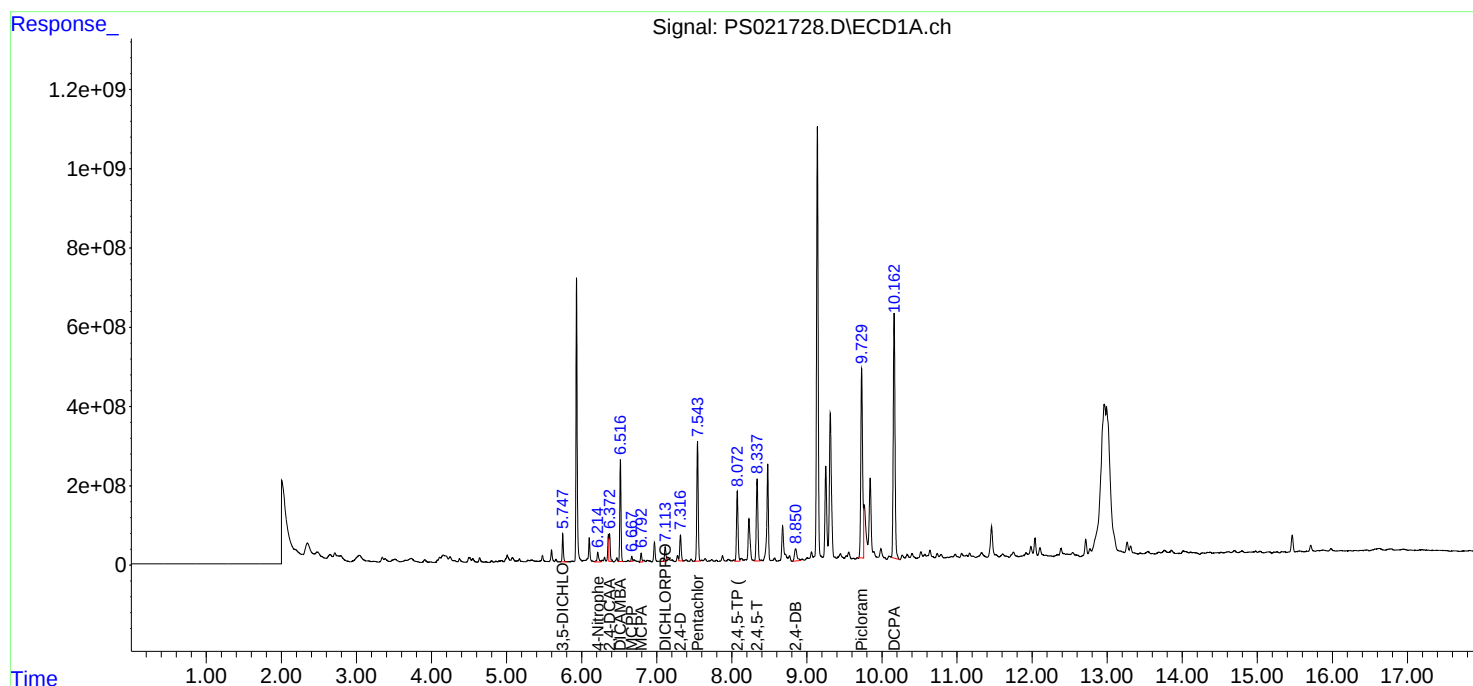
Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

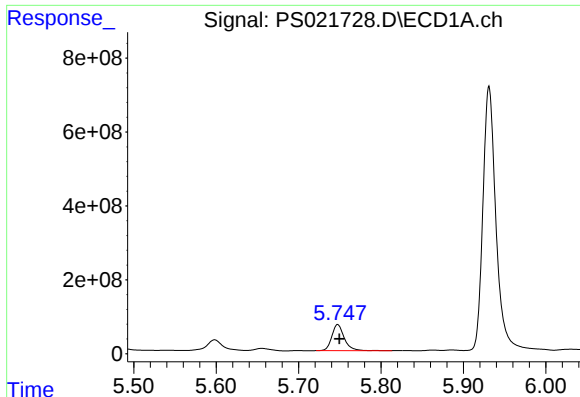
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/12/2023
Supervised By : Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:03:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
QLast Update : Tue Jan 10 10:34:52 2023
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





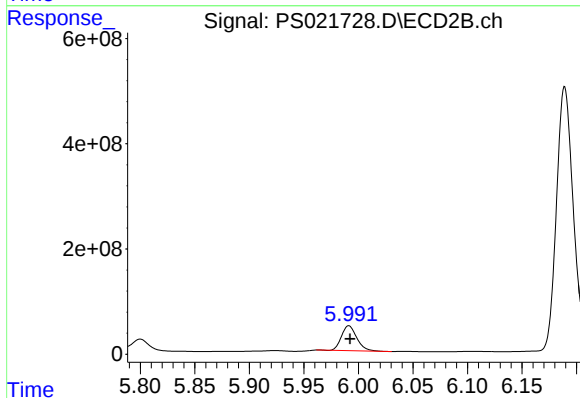
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 750630932
Conc: 194.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

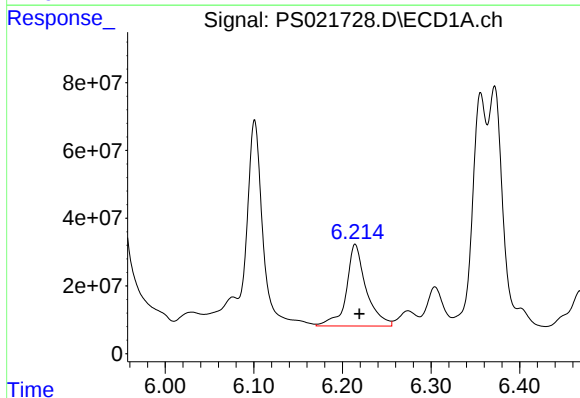
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



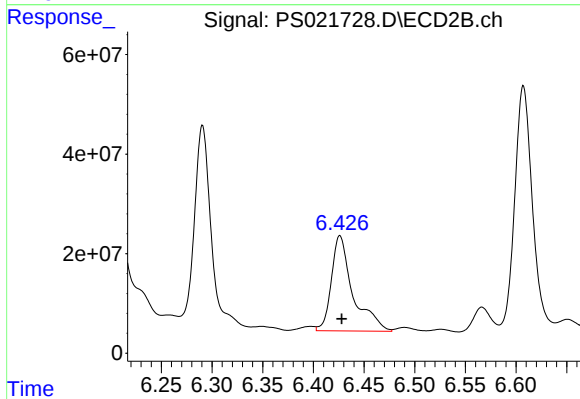
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 463063213
Conc: 168.03 ng/ml



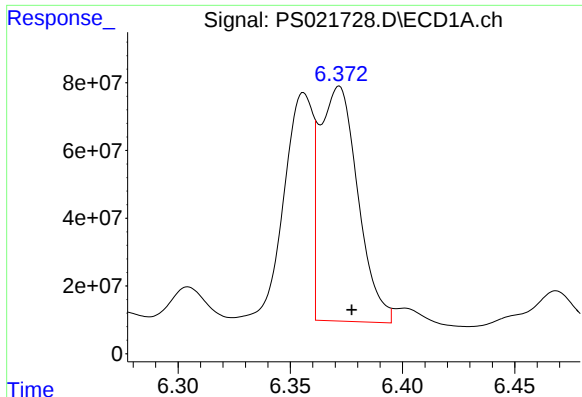
#3 4-Nitrophenol

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 373689585
Conc: 256.37 ng/ml



#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 283129273
Conc: 258.28 ng/ml



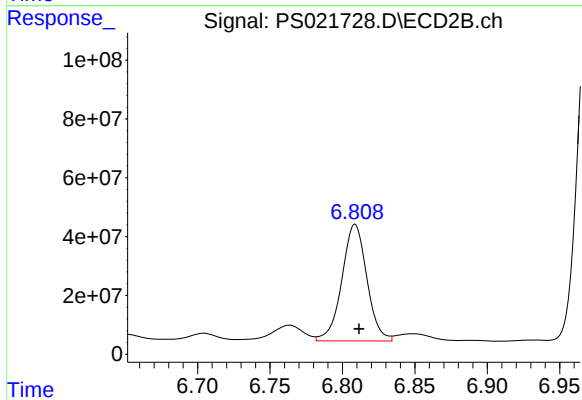
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 808927160
Conc: 290.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

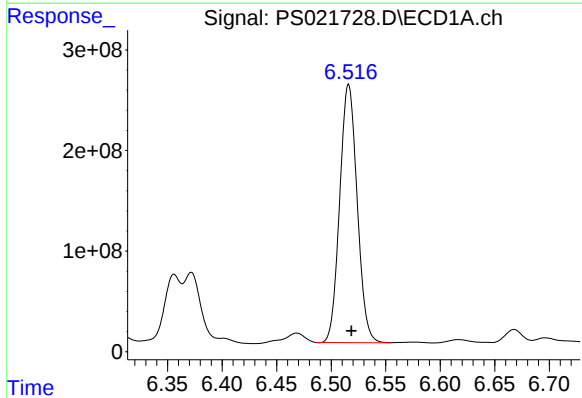
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



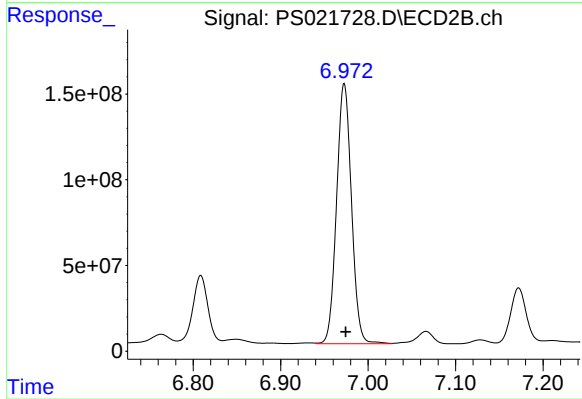
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 477080831
Conc: 265.53 ng/ml



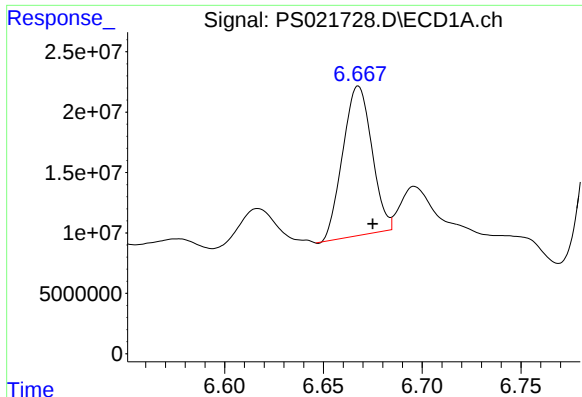
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 2859284508
Conc: 233.85 ng/ml



#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 1795677796
Conc: 211.19 ng/ml



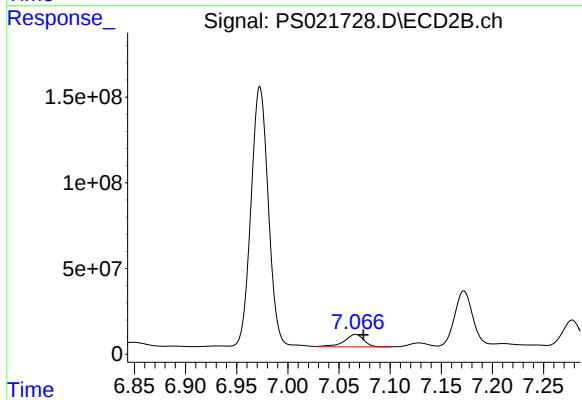
#6 MCPP

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 126422636
Conc: 13.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

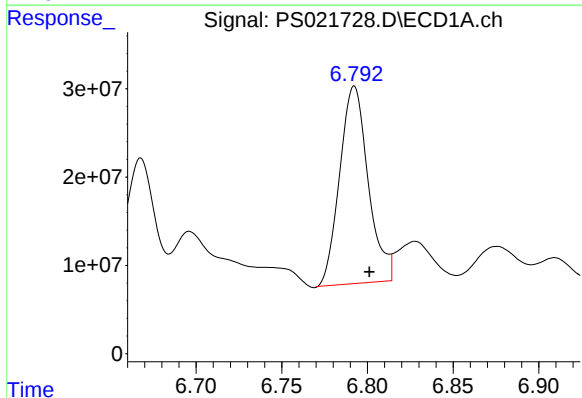
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



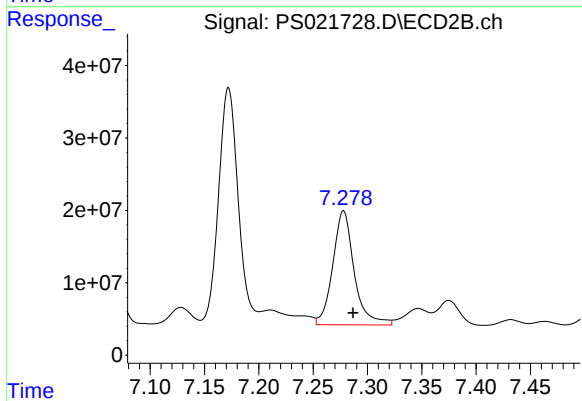
#6 MCPP

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 96663468
Conc: 14.58 ug/ml



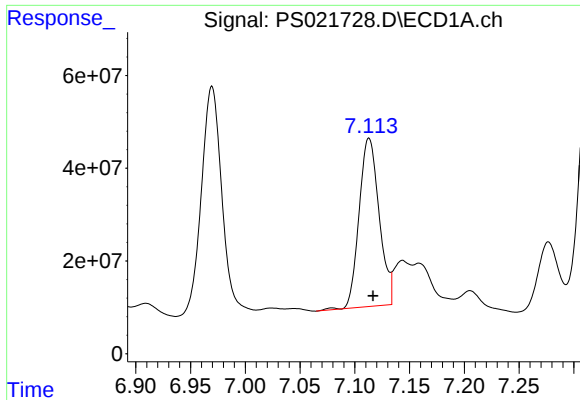
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 261783663
Conc: 20.27 ug/ml m



#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 216161889
Conc: 23.83 ug/ml



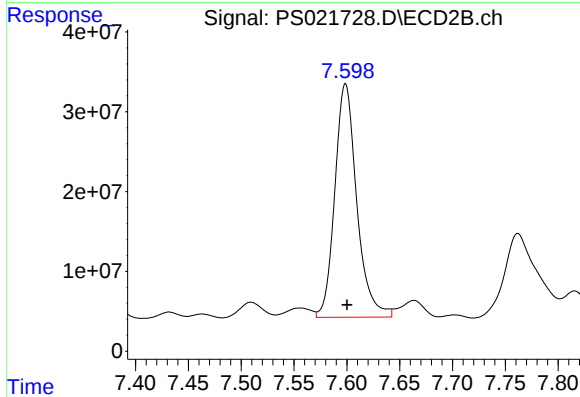
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 463455772
Conc: 143.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

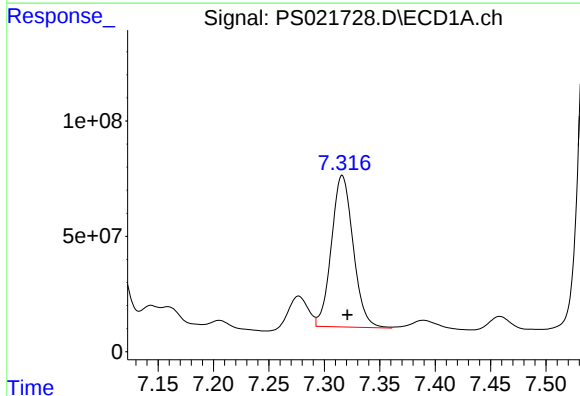
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



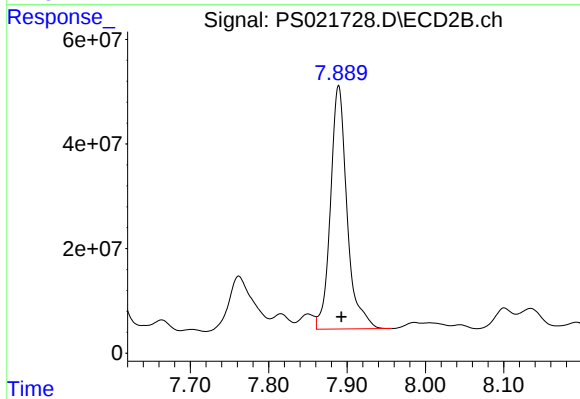
#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 421772989
Conc: 197.69 ng/ml



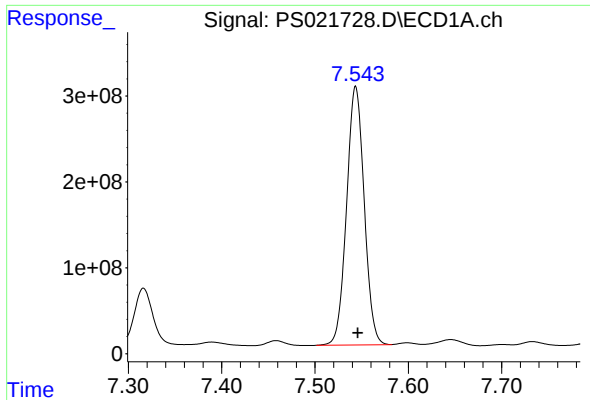
#9 2,4-D

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 897737543
Conc: 231.15 ng/ml



#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 683744838
Conc: 270.63 ng/ml



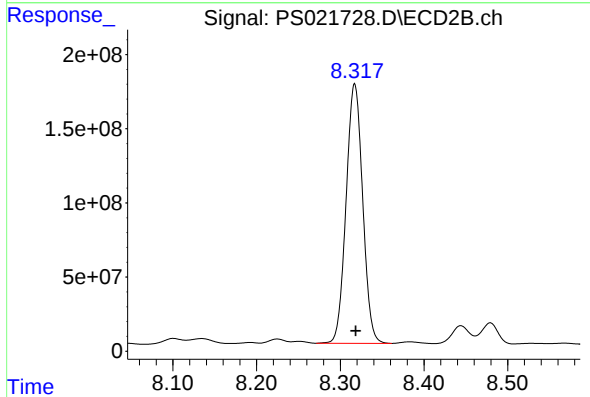
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 3949357684
Conc: 94.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

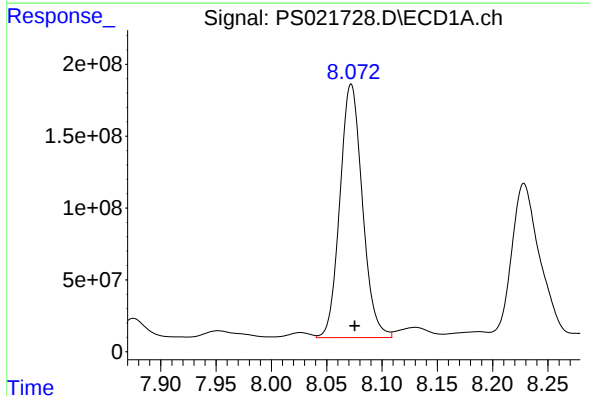
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



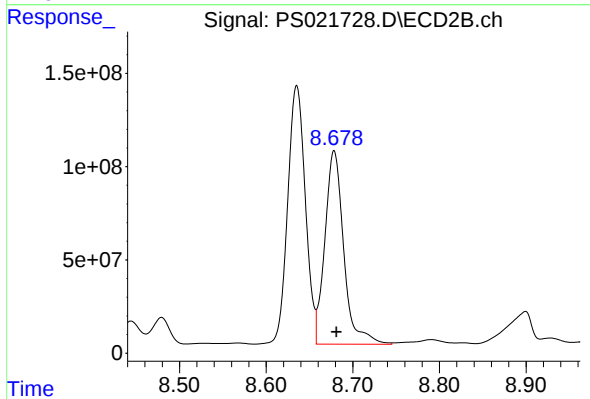
#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2411386670
Conc: 84.02 ng/ml



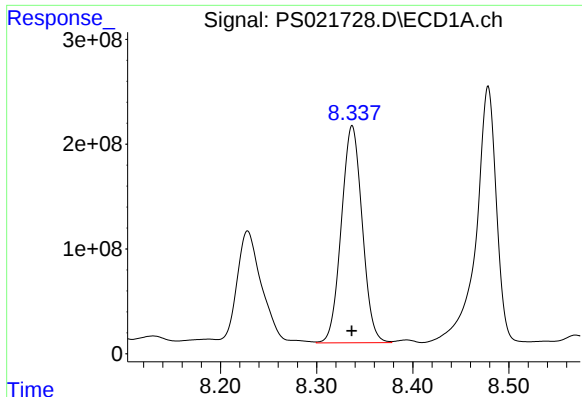
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 2498513889
Conc: 135.60 ng/ml



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

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 1567661122
Conc: 131.84 ng/ml



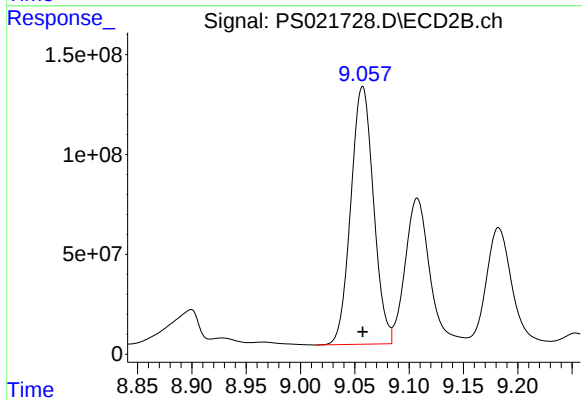
#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 3126828147
Conc: 162.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

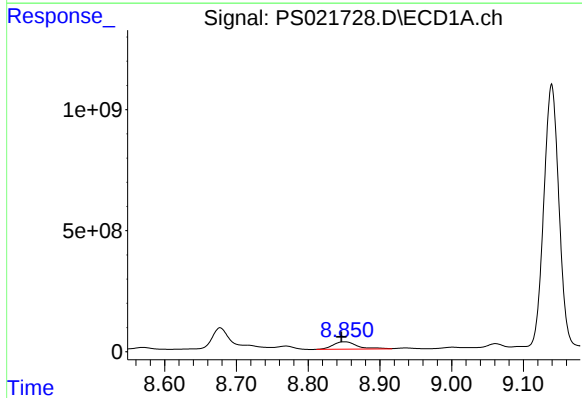
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



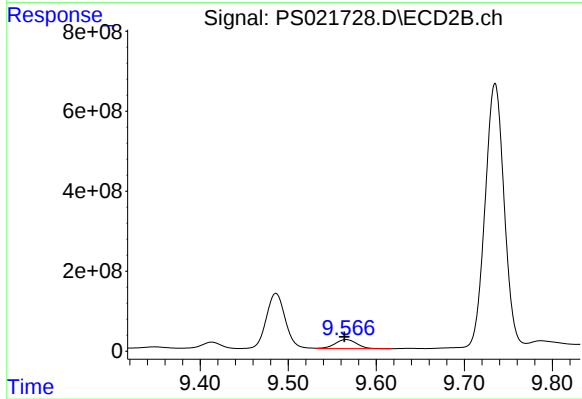
#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 1876931803
Conc: 168.03 ng/ml



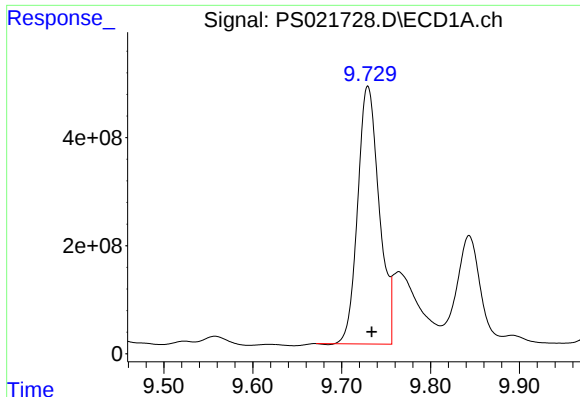
#13 2,4-DB

R.T.: 8.851 min
Delta R.T.: 0.004 min
Response: 723760368
Conc: 228.65 ng/ml



#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 385149759
Conc: 257.07 ng/ml



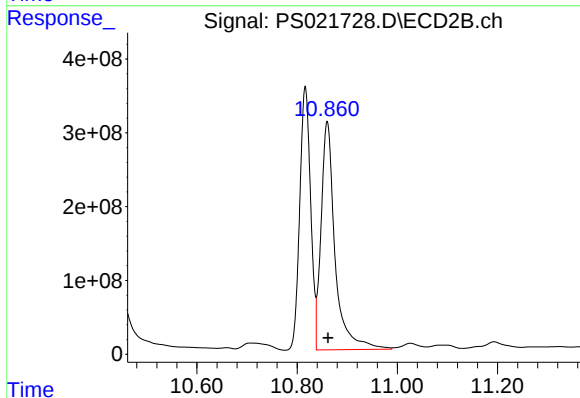
#15 Picloram

R.T.: 9.730 min
Delta R.T.: -0.004 min
Response: 8026425601
Conc: 282.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMS

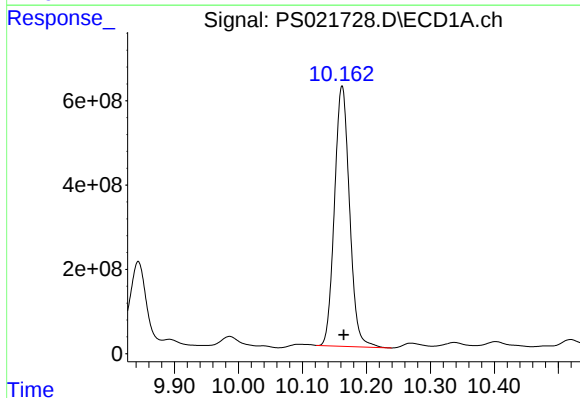
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



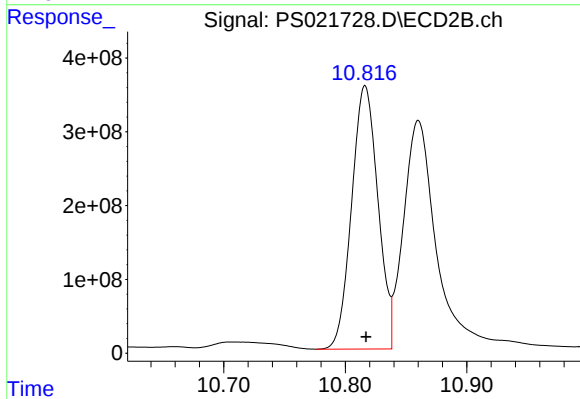
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 5989448386
Conc: 338.22 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 10081912781
Conc: 408.11 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 5362110639
Conc: 384.66 ng/ml