

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
 Data File : PS026248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 18:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2024
 Supervised By : Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:09:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.185	7.701	2246.6E6	672.0E6	699.710	714.210
Target Compounds							
1) T	Dalapon	2.641	2.681	3135.1E6	1171.8E6	606.259	616.501
2) T	3,5-DICHL...	6.364	6.667	3033.0E6	963.6E6	648.797m	668.795
3) T	4-Nitroph...	6.983	7.231	1131.2E6	303.2E6	648.567	640.709
5) T	DICAMBA	7.369	7.897	8955.3E6	2968.0E6	660.793m	683.580
6) T	MCPD	7.552	8.002	661.4E6	219.1E6	68.081m	68.606
7) T	MCPA	7.701	8.242	889.7E6	289.3E6	65.562	66.635
8) T	DICHLORPROP	8.073	8.606	2299.1E6	729.8E6	654.685	673.898
9) T	2,4-D	8.302	8.930	2322.2E6	695.4E6	650.326	675.369
10) T	Pentachlo...	8.598	9.451	33773.2E6	11081.8E6	712.365m	694.743
11) T	2,4,5-TP ...	9.175	9.826	12853.2E6	4186.4E6	675.124	690.190
12) T	2,4,5-T	9.465	10.240	12779.9E6	3730.9E6	687.042	693.675
13) T	2,4-DB	10.038	10.803	1658.8E6	408.9E6	663.052	679.014
14) T	DINOSEB	11.240	11.179	9022.0E6	2670.1E6	691.409	695.207
15) T	Picloram	11.047	12.257	14830.2E6	4147.6E6	650.486m	680.833
16) T	DCPA	11.535	12.214	16492.3E6	4919.3E6	684.201m	702.631m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032224\
Data File : PS026248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 18:55
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

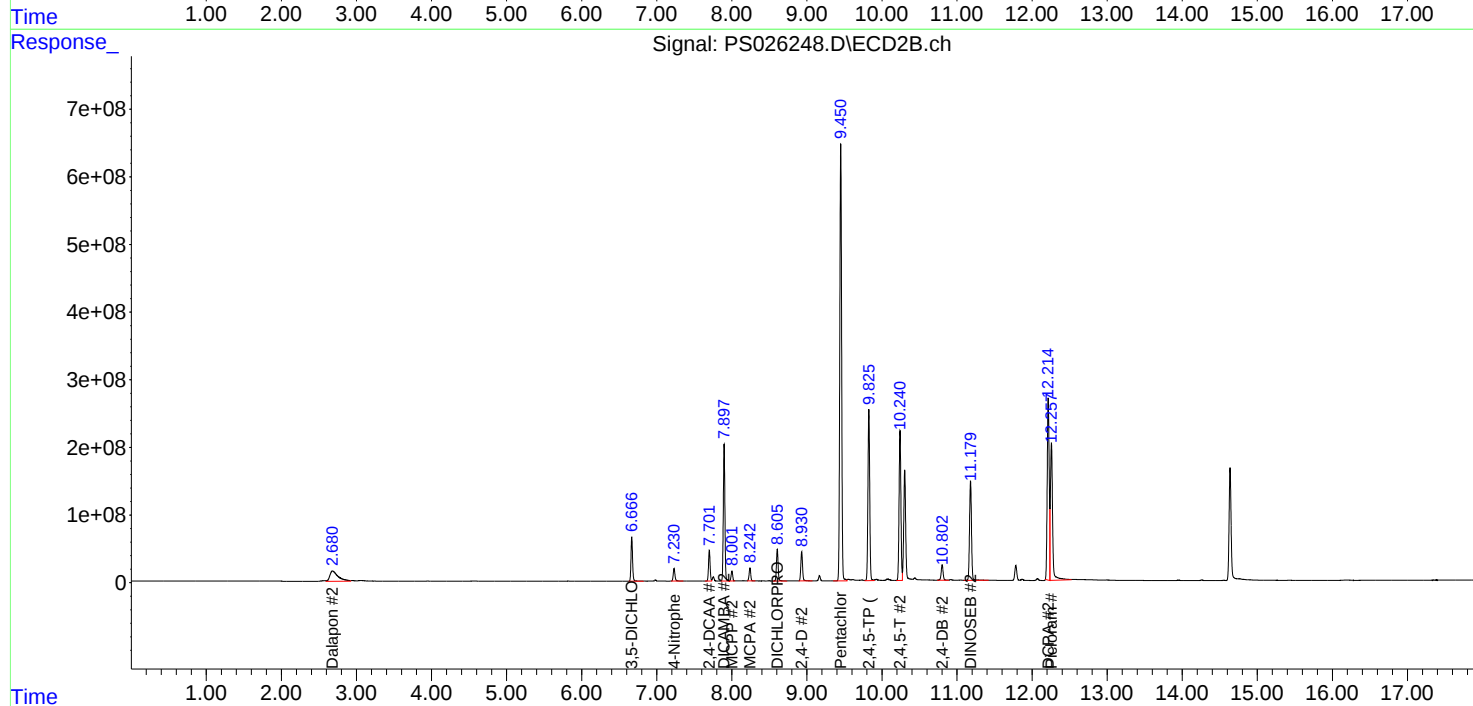
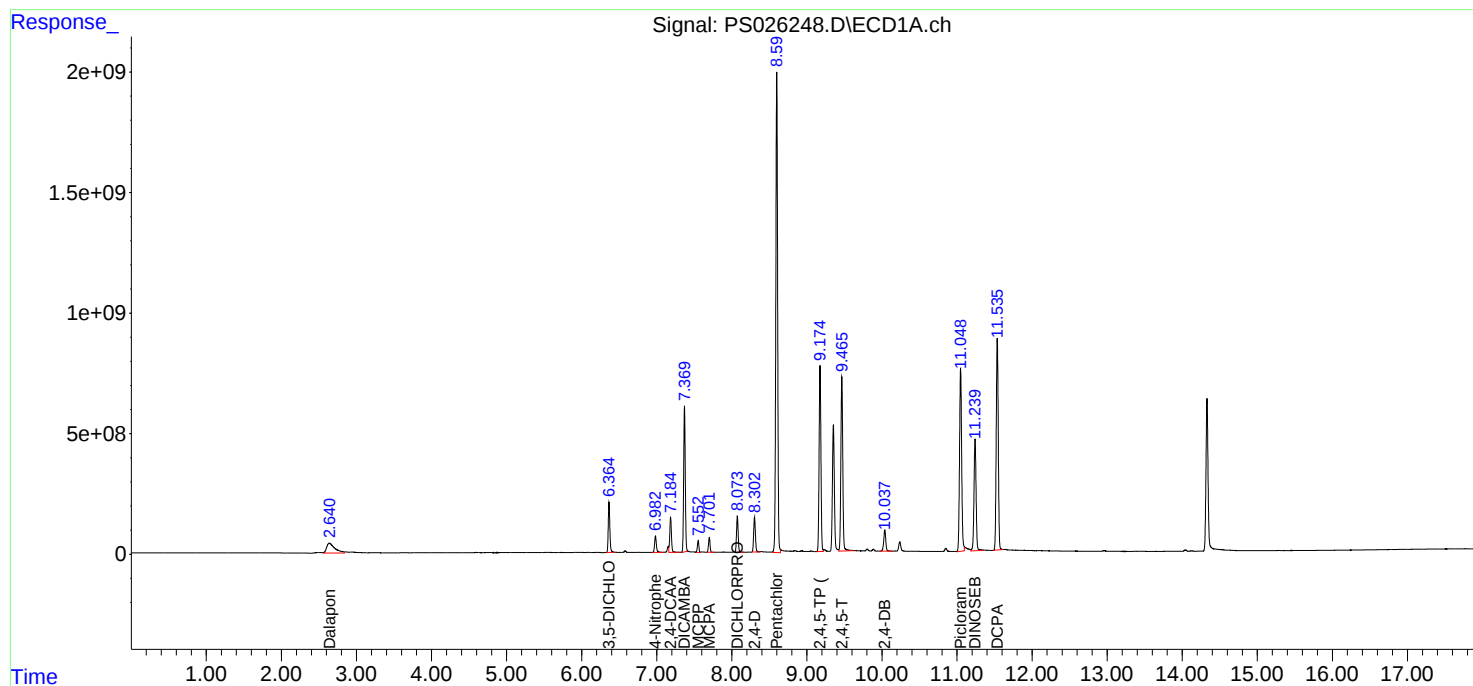
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

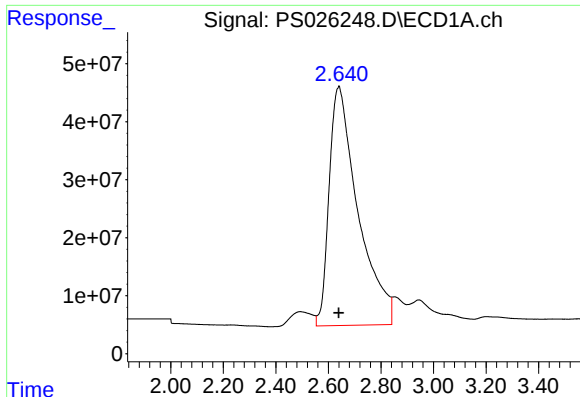
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/25/2024
Supervised By : Ankita Jodhani 03/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 03:09:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
Quant Title : 8080.M
QLast Update : Tue Mar 19 15:58:33 2024
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





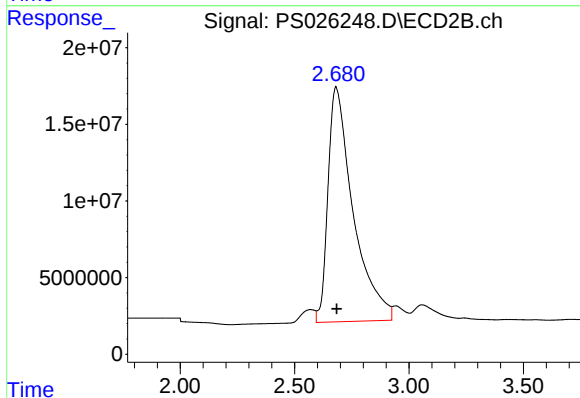
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 3135080121
Conc: 606.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

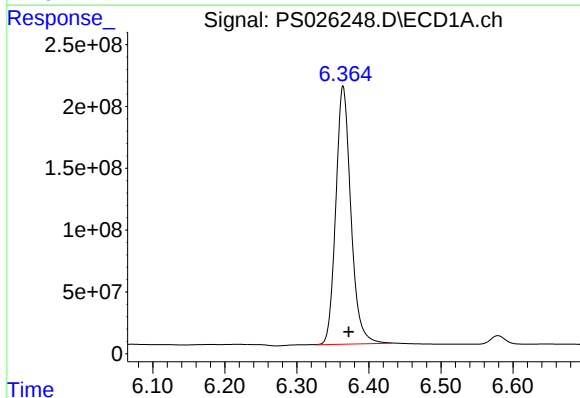
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



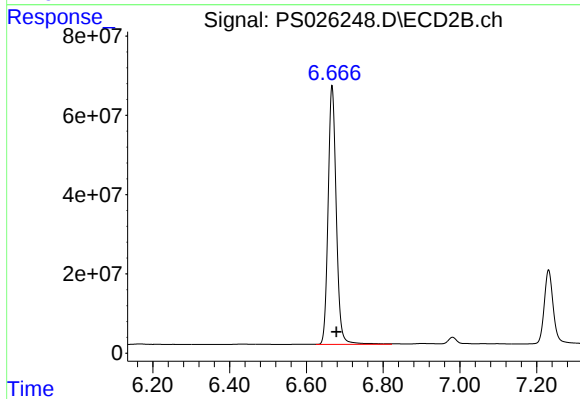
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.004 min
Response: 1171825428
Conc: 616.50 ng/ml



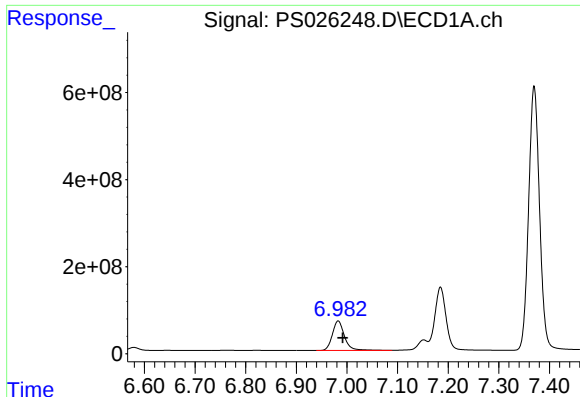
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 3032982388
Conc: 648.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 963608844
Conc: 668.80 ng/ml



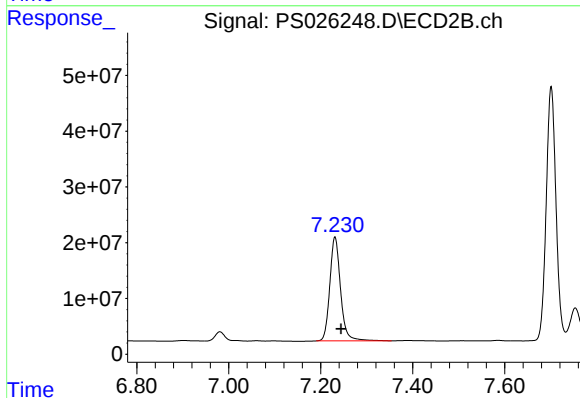
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 1131164691
Conc: 648.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

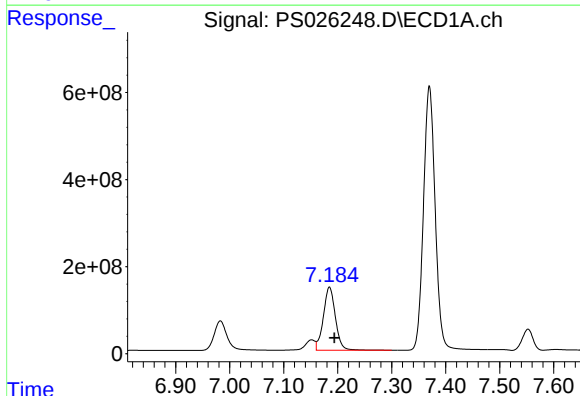
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



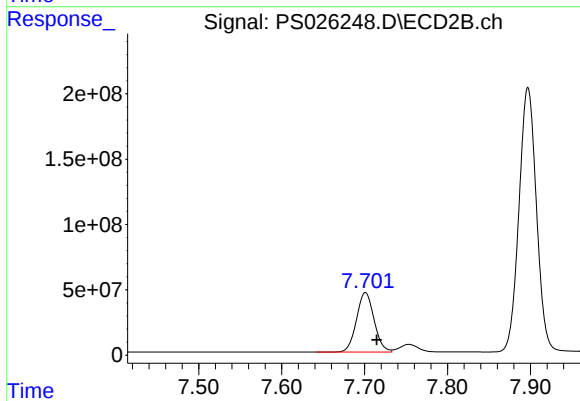
#3 4-Nitrophenol

R.T.: 7.231 min
Delta R.T.: -0.013 min
Response: 303231433
Conc: 640.71 ng/ml



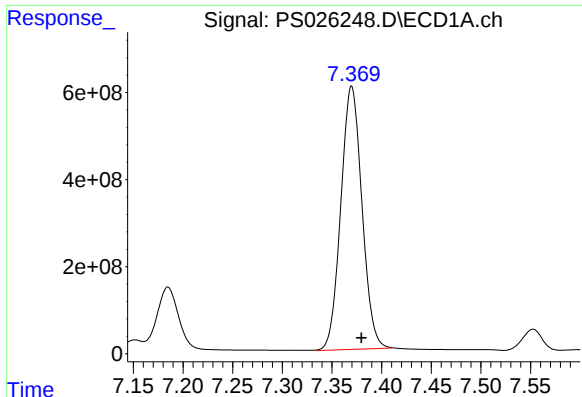
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 2246593348
Conc: 699.71 ng/ml



#4 2,4-DCAA

R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 672042799
Conc: 714.21 ng/ml



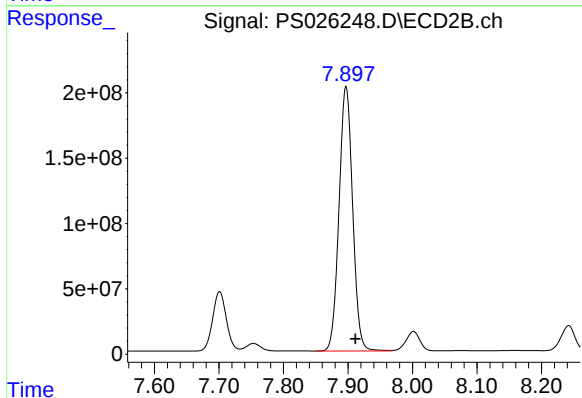
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.010 min
Response: 8955329581
Conc: 660.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

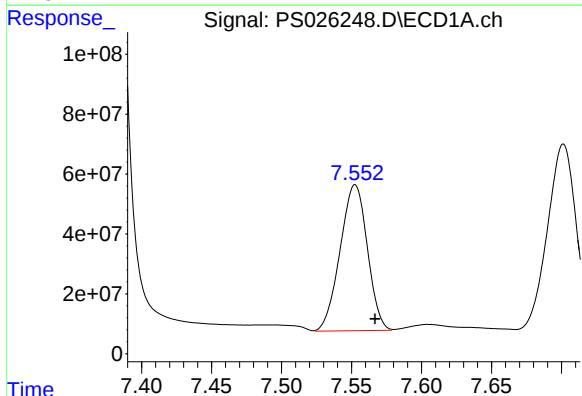
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



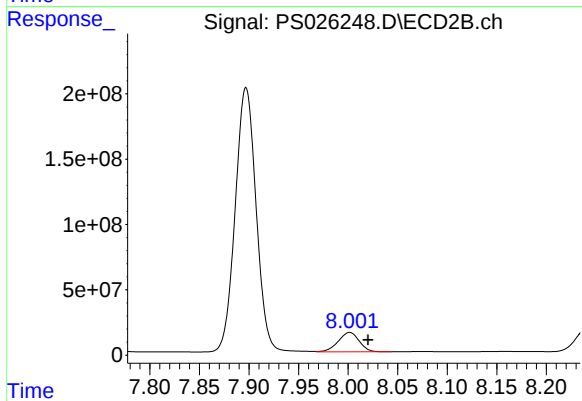
#5 DICAMBA

R.T.: 7.897 min
Delta R.T.: -0.014 min
Response: 2968018818
Conc: 683.58 ng/ml



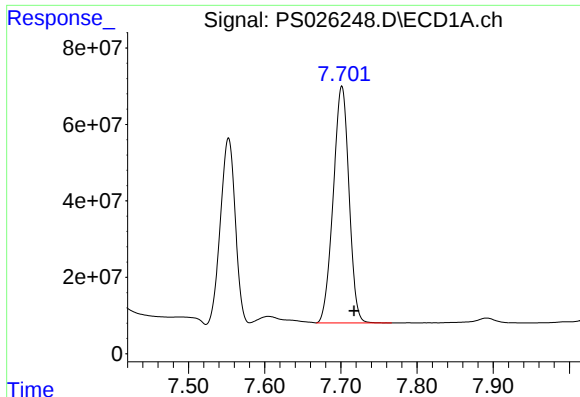
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.015 min
Response: 661374870
Conc: 68.08 ug/ml m



#6 MCP

R.T.: 8.002 min
Delta R.T.: -0.018 min
Response: 219108304
Conc: 68.61 ug/ml



#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 889722265
Conc: 65.56 ug/ml

Instrument :

ECD_S

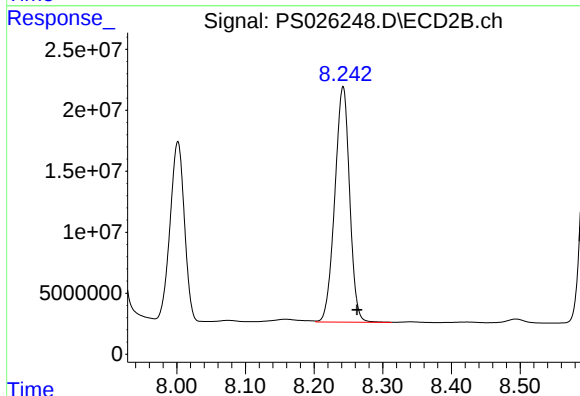
ClientSampleId :

HSTDCCC750

Manual Integrations

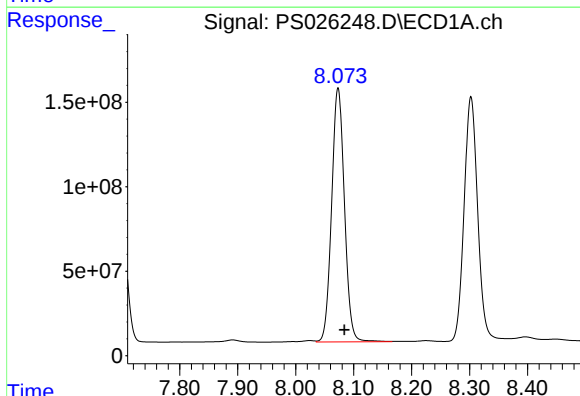
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



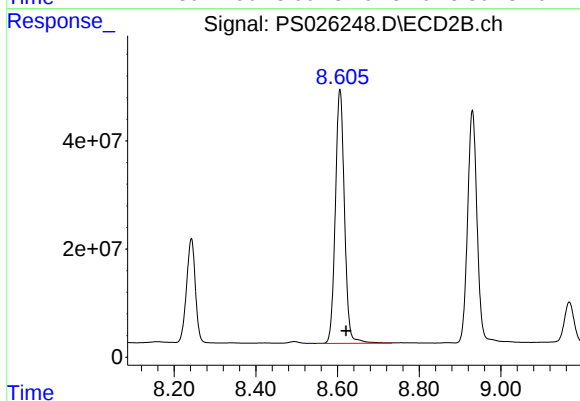
#7 MCPA

R.T.: 8.242 min
Delta R.T.: -0.020 min
Response: 289258187
Conc: 66.63 ug/ml



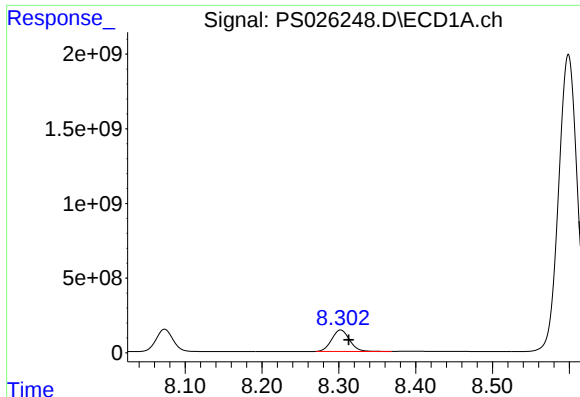
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 2299051182
Conc: 654.68 ng/ml



#8 DICHLORPROP

R.T.: 8.606 min
Delta R.T.: -0.016 min
Response: 729837471
Conc: 673.90 ng/ml



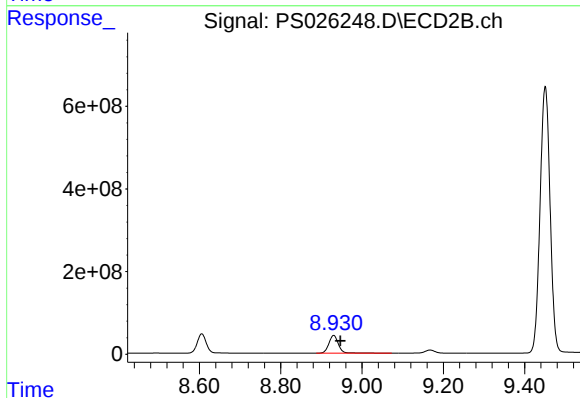
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 2322166141
Conc: 650.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

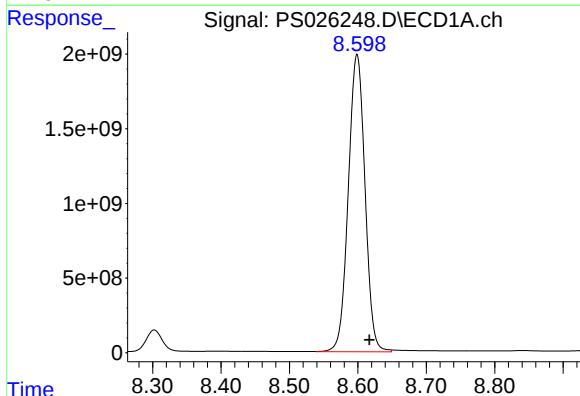
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



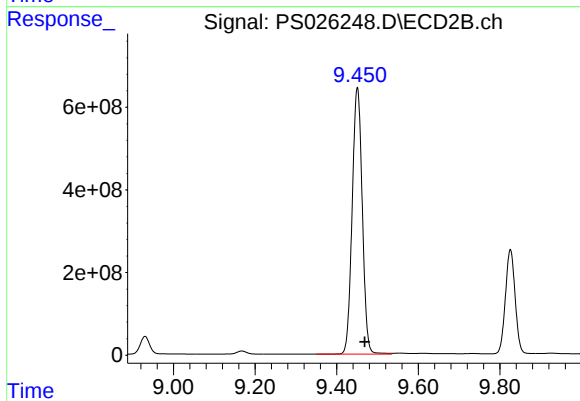
#9 2,4-D

R.T.: 8.930 min
Delta R.T.: -0.016 min
Response: 695430283
Conc: 675.37 ng/ml



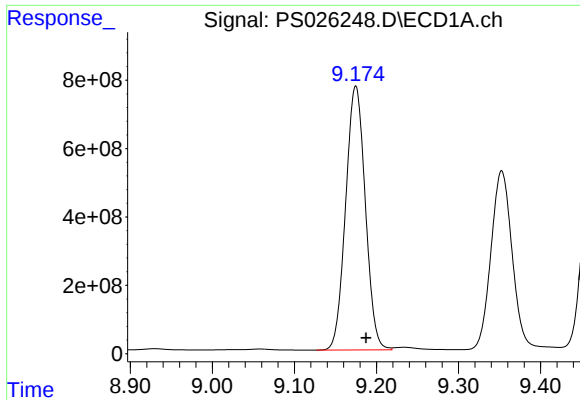
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: -0.019 min
Response: 33773155434
Conc: 712.37 ng/ml m



#10 Pentachlorophenol

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 11081805393
Conc: 694.74 ng/ml



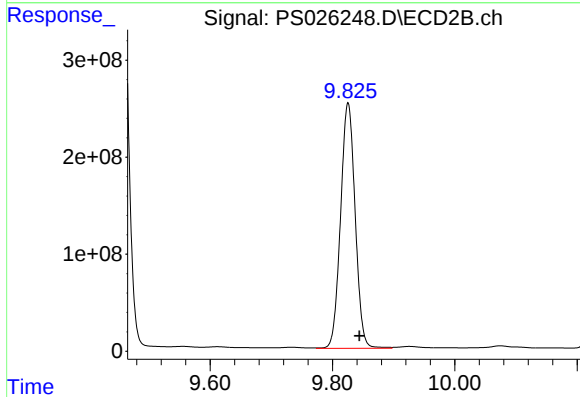
#11 2,4,5-TP (SILVEX)

R.T.: 9.175 min
Delta R.T.: -0.013 min
Response: 12853150815
Conc: 675.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

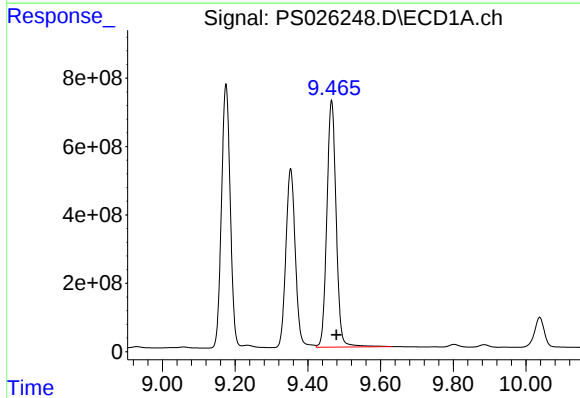
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



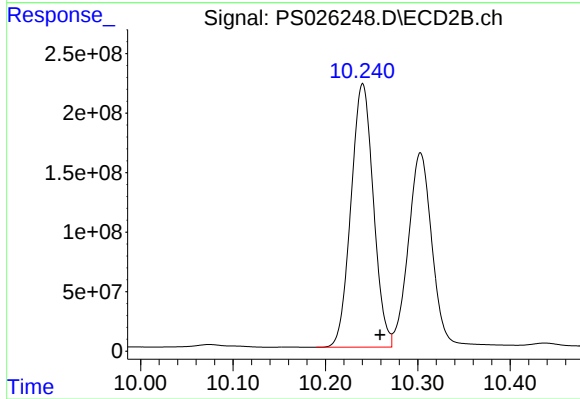
#11 2,4,5-TP (SILVEX)

R.T.: 9.826 min
Delta R.T.: -0.018 min
Response: 4186398120
Conc: 690.19 ng/ml



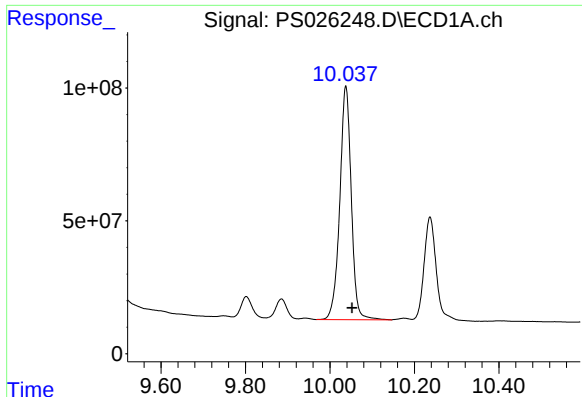
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.013 min
Response: 12779925722
Conc: 687.04 ng/ml



#12 2,4,5-T

R.T.: 10.240 min
Delta R.T.: -0.019 min
Response: 3730887354
Conc: 693.67 ng/ml



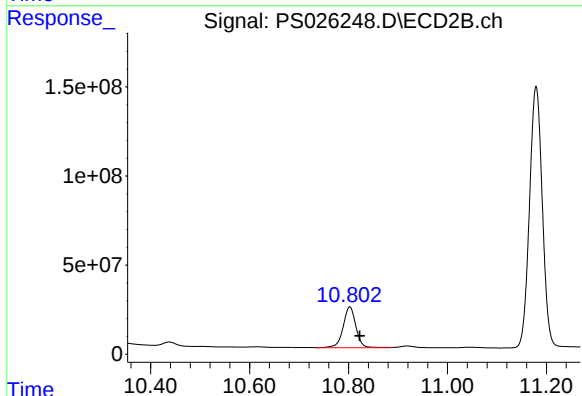
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.015 min
Response: 1658841781
Conc: 663.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

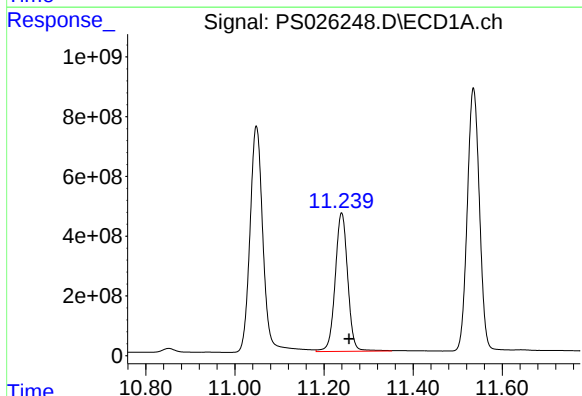
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



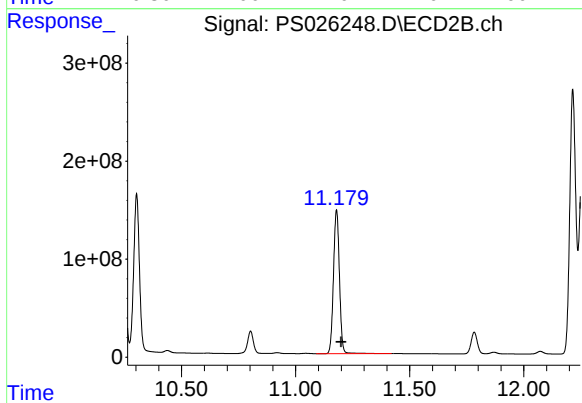
#13 2,4-DB

R.T.: 10.803 min
Delta R.T.: -0.020 min
Response: 408871460
Conc: 679.01 ng/ml



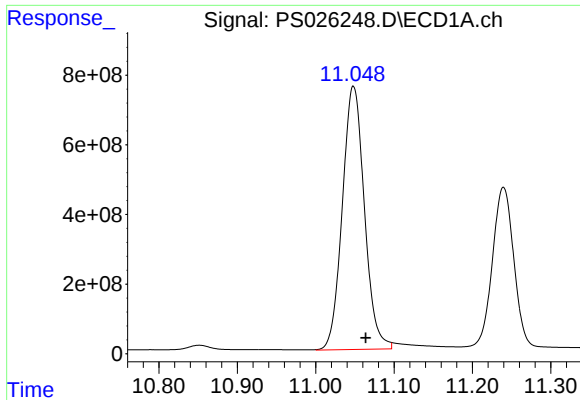
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.016 min
Response: 9022027846
Conc: 691.41 ng/ml



#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.020 min
Response: 2670053439
Conc: 695.21 ng/ml



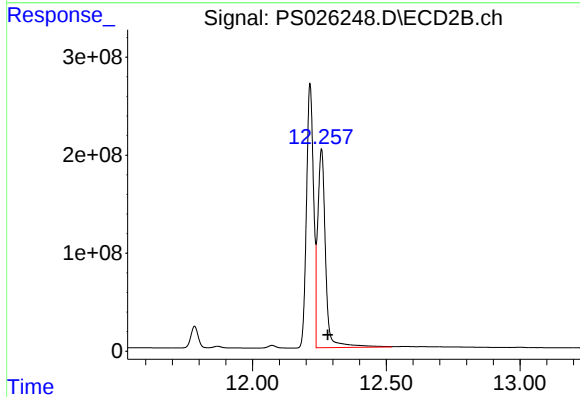
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.017 min
Response: 14830248860
Conc: 650.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

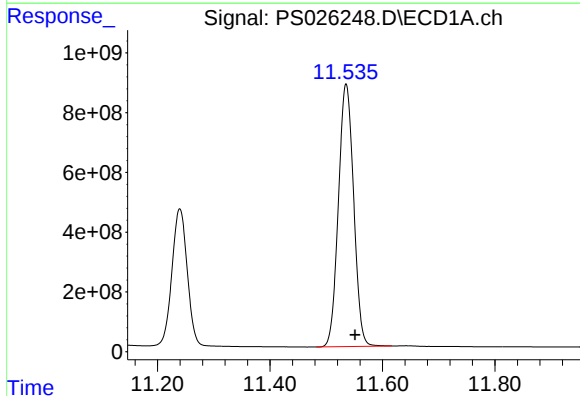
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/25/2024
Supervised By :Ankita Jodhani 03/25/2024



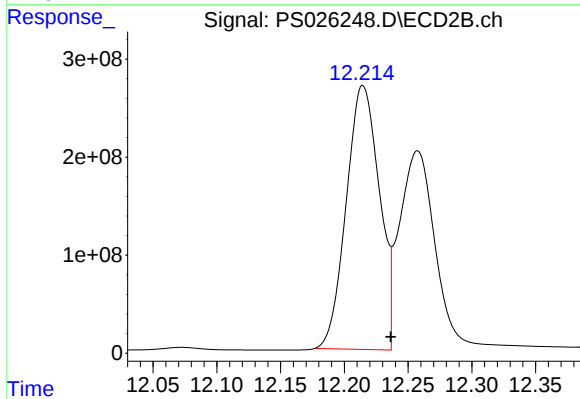
#15 Picloram

R.T.: 12.257 min
Delta R.T.: -0.023 min
Response: 4147615250
Conc: 680.83 ng/ml



#16 DCPA

R.T.: 11.535 min
Delta R.T.: -0.017 min
Response: 16492332409
Conc: 684.20 ng/ml m



#16 DCPA

R.T.: 12.214 min
Delta R.T.: -0.023 min
Response: 4919346928
Conc: 702.63 ng/ml m