

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 11:54
 Operator : AR\AJ
 Sample : PB150975BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150975BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2023
 Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:34:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.302	6.725	1378.9E6	1109.7E6	556.304	528.678
Target Compounds							
1) T	Dalapon	2.409	2.483	1557.0E6	1606.6E6	491.112	498.929
2) T	3,5-DICHL...	5.682	5.924	1939.7E6	1633.6E6	521.798	528.286
3) T	4-Nitroph...	6.151	6.354	657.9E6	680.0E6	517.001	509.146
5) T	DICAMBA	6.436	6.882	5511.9E6	5199.7E6	531.187	538.051
6) T	MCPD	6.587	6.978	395.5E6	402.1E6	51.829	52.666
7) T	MCPA	6.708	7.188	539.4E6	531.0E6	51.795	52.093
8) T	DICHLORPROP	7.022	7.504	1412.1E6	1290.6E6	522.899	524.975
9) T	2,4-D	7.228	7.796	1739.2E6	1541.8E6	530.450	532.448
10) T	Pentachlo...	7.443	8.211	20129.9E6	18163.2E6	559.118	560.562
11) T	2,4,5-TP ...	7.971	8.576	8330.4E6	7348.6E6	540.145	546.322
12) T	2,4,5-T	8.233	8.952	9274.7E6	6577.4E6	534.595	546.882
13) T	2,4-DB	8.739	9.456	1286.7E6	914.9E6	474.621m	551.057
14) T	DINOSEB	9.780	9.778	7213.3E6	5068.4E6	524.871	531.227
15) T	Picloram	9.624	10.750	12374.7E6	9934.6E6	502.343	506.711
16) T	DCPA	10.048	10.702	11556.6E6	8648.2E6	542.600	552.782

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
Data File : PS02214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 11:54
Operator : AR\AJ
Sample : PB150975BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

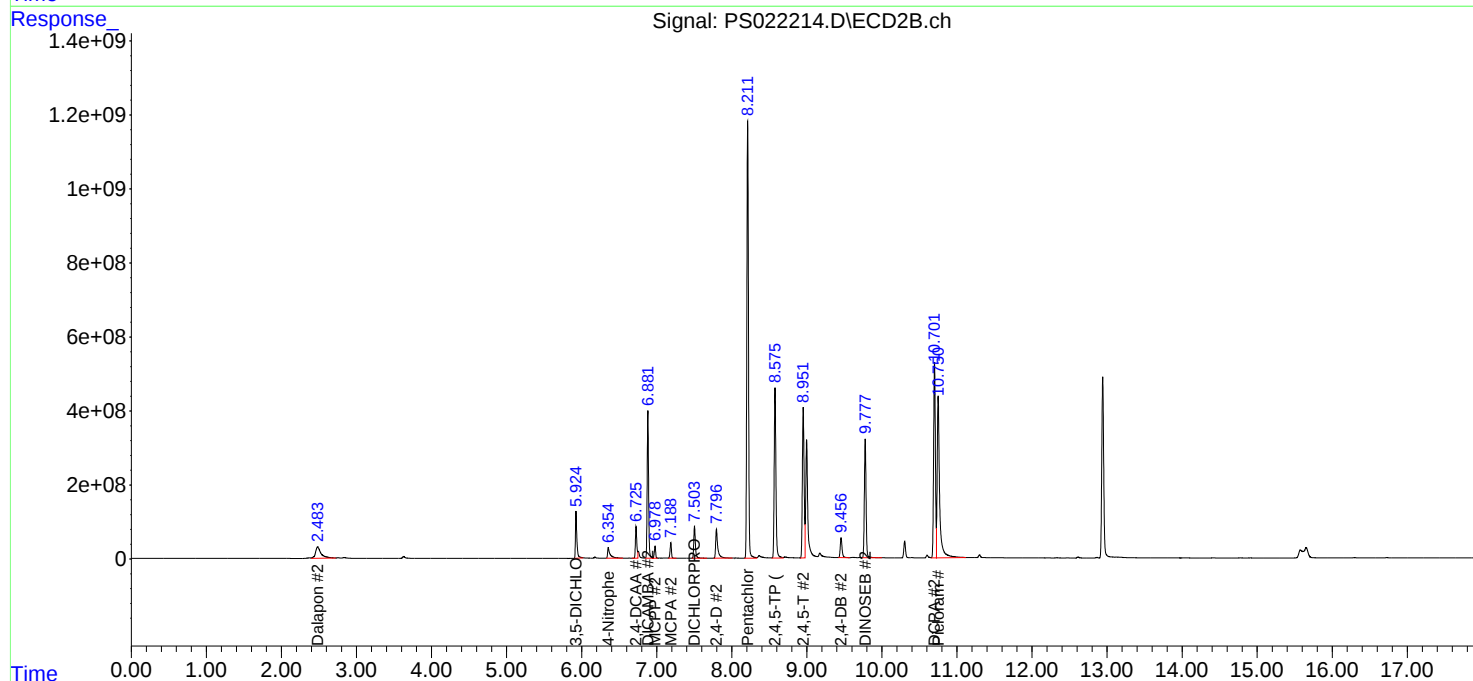
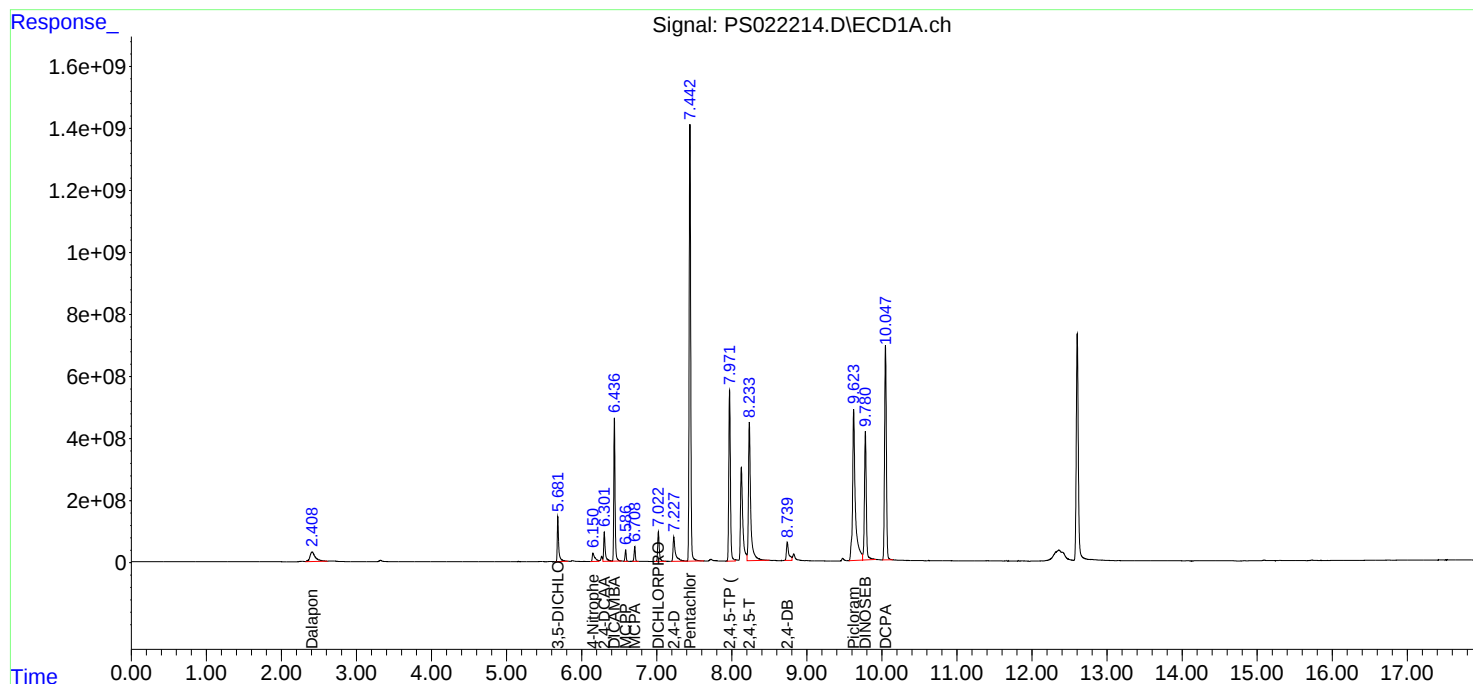
Instrument :
ECD_S
ClientSampleId :
PB150975BS

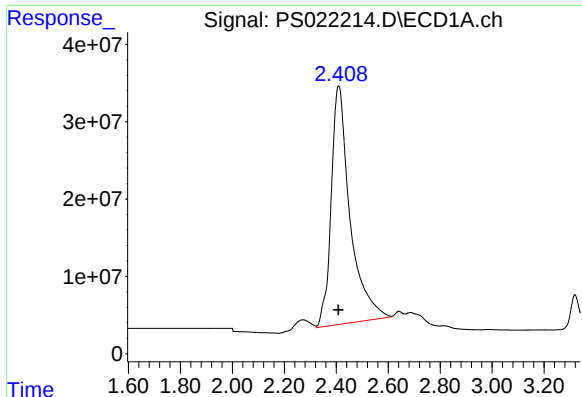
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/22/2023
Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:34:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 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





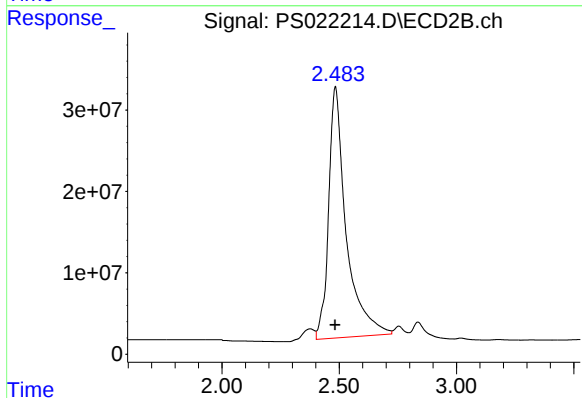
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1556962347
Conc: 491.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

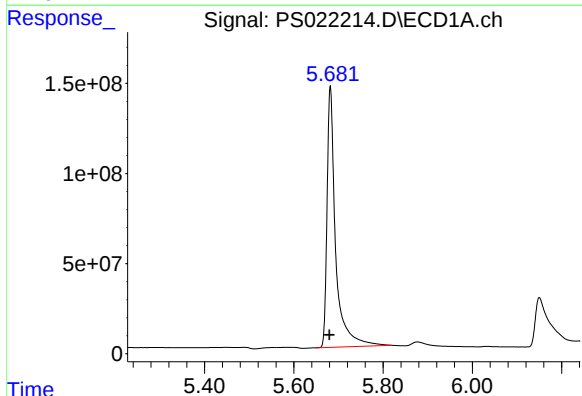
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



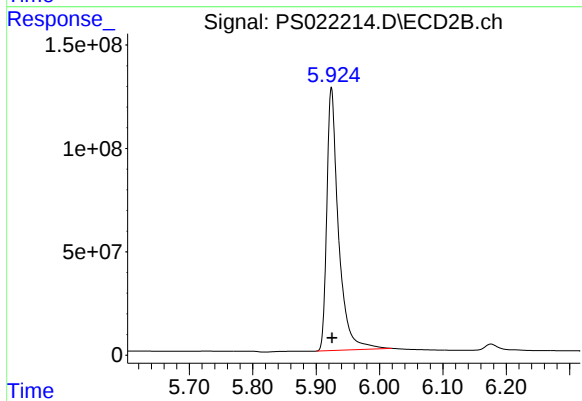
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 1606628579
Conc: 498.93 ng/ml



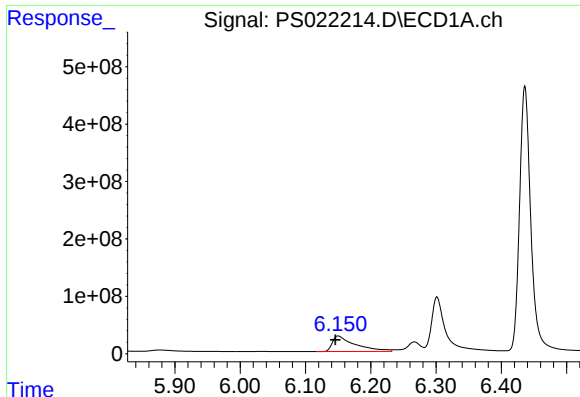
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 1939728669
Conc: 521.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1633633852
Conc: 528.29 ng/ml



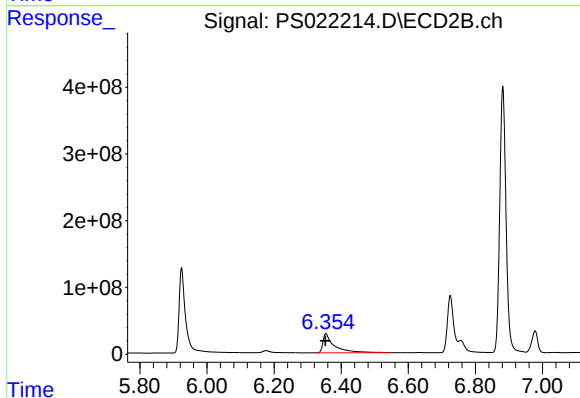
#3 4-Nitrophenol

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 657893858
Conc: 517.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

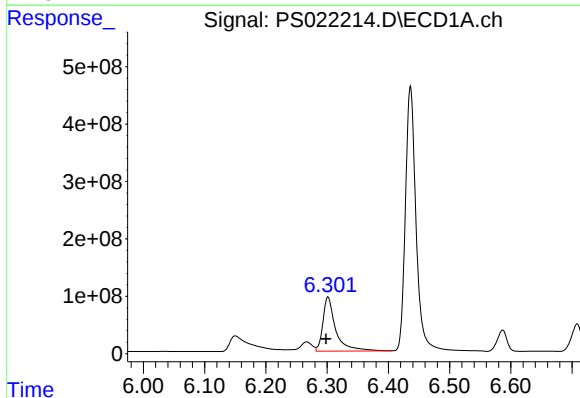
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



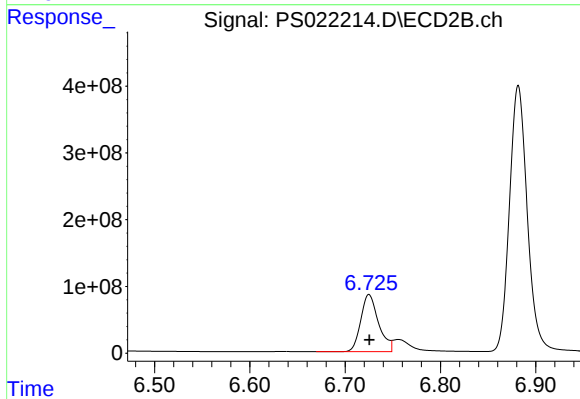
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 679984364
Conc: 509.15 ng/ml



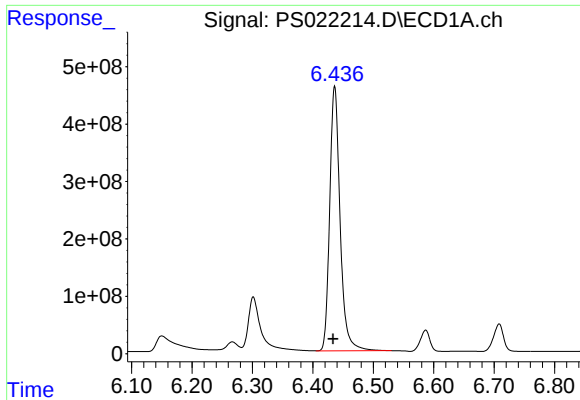
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.003 min
Response: 1378906531
Conc: 556.30 ng/ml



#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1109674445
Conc: 528.68 ng/ml



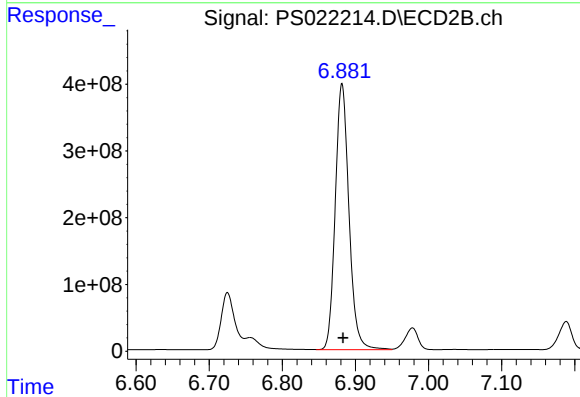
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 5511902494
Conc: 531.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

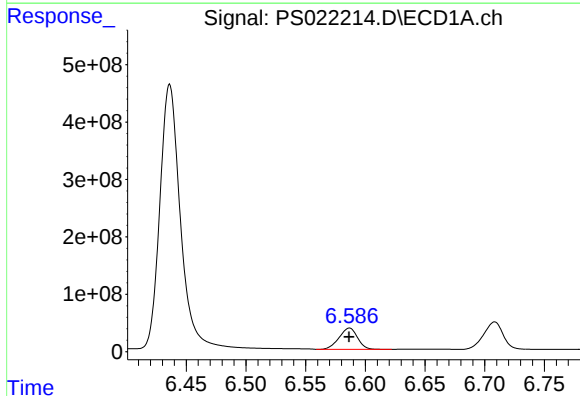
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



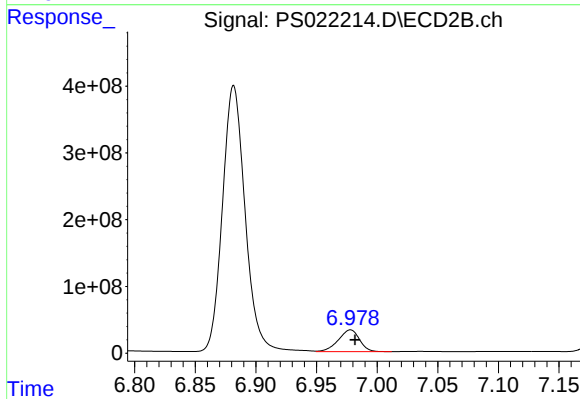
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 5199709813
Conc: 538.05 ng/ml



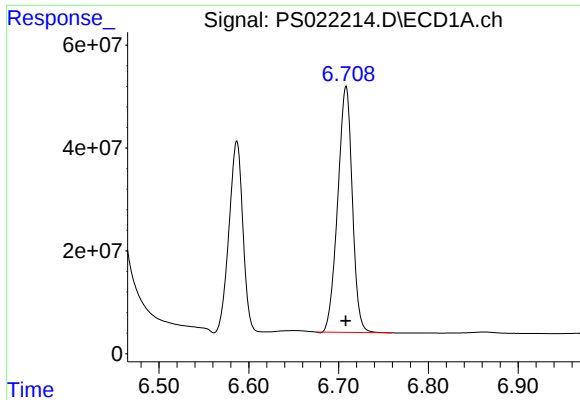
#6 MCPP

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 395466958
Conc: 51.83 ug/ml



#6 MCPP

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 402084261
Conc: 52.67 ug/ml



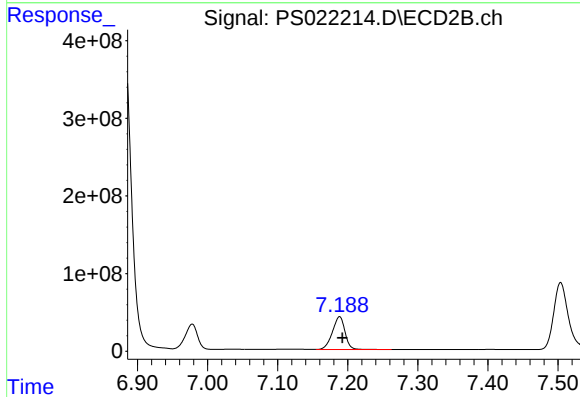
#7 MCPA

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 539397378
Conc: 51.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

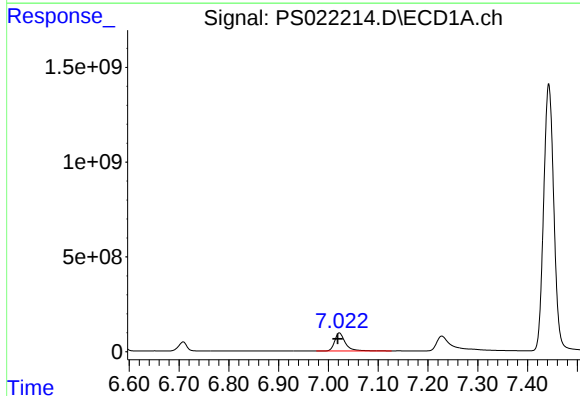
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



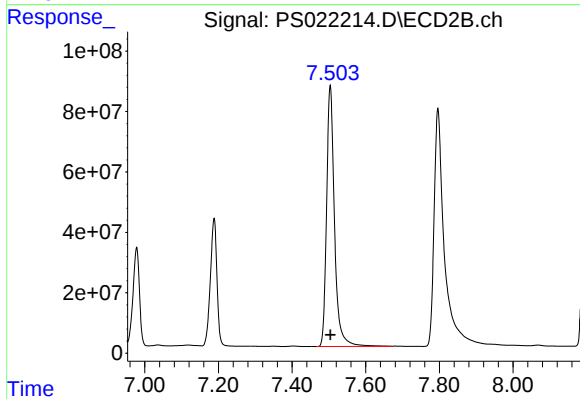
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 530964593
Conc: 52.09 ug/ml



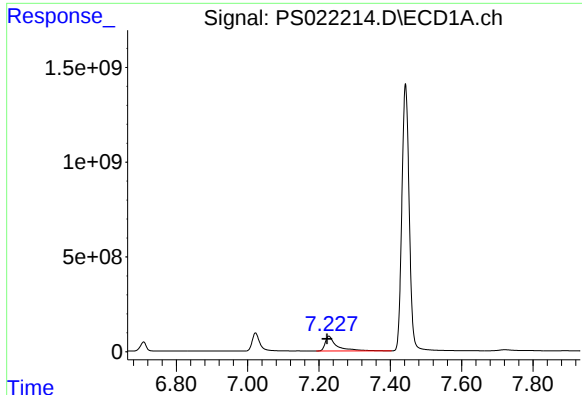
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1412149457
Conc: 522.90 ng/ml



#8 DICHLORPROP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1290613960
Conc: 524.98 ng/ml



#9 2,4-D

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 1739202715
Conc: 530.45 ng/ml

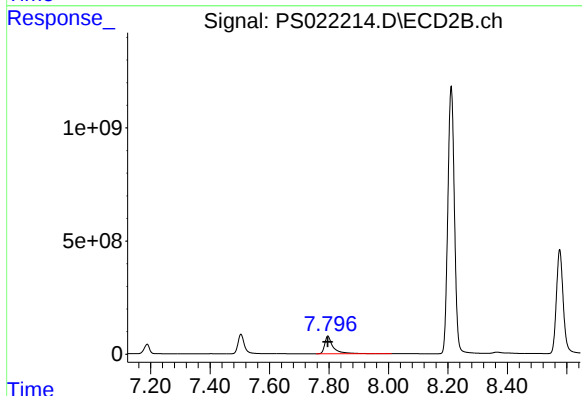
Instrument :

ECD_S

ClientSampleId :
PB150975BS

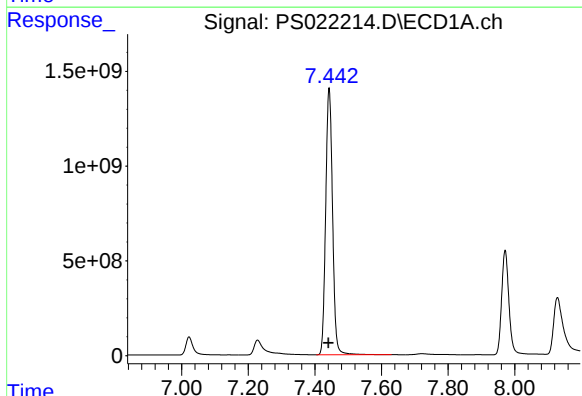
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



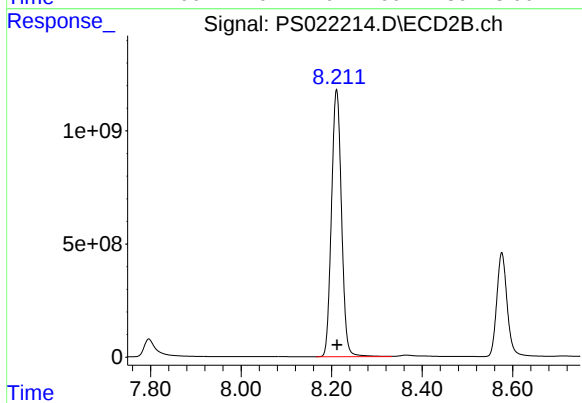
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1541817712
Conc: 532.45 ng/ml



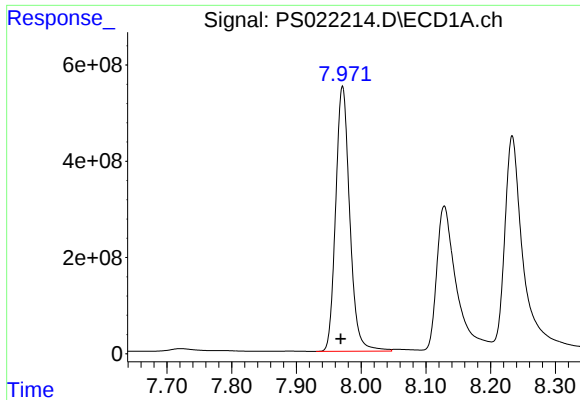
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 20129869724
Conc: 559.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 18163198038
Conc: 560.56 ng/ml



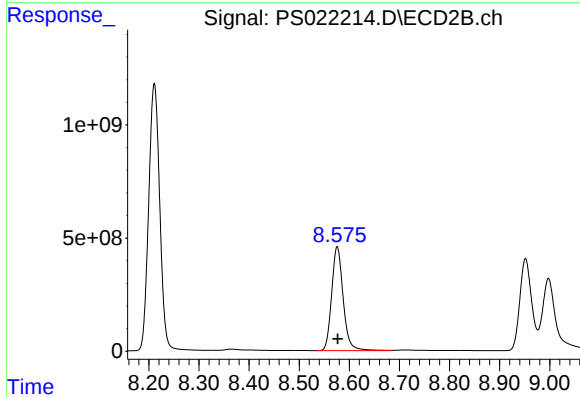
#11 2,4,5-TP (SILVEX)

R.T.: 7.971 min
Delta R.T.: 0.003 min
Response: 8330362156
Conc: 540.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

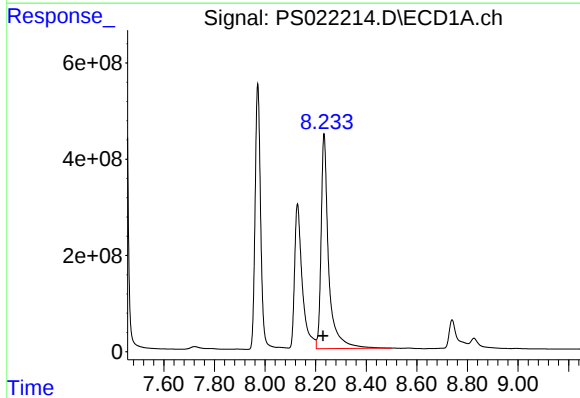
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



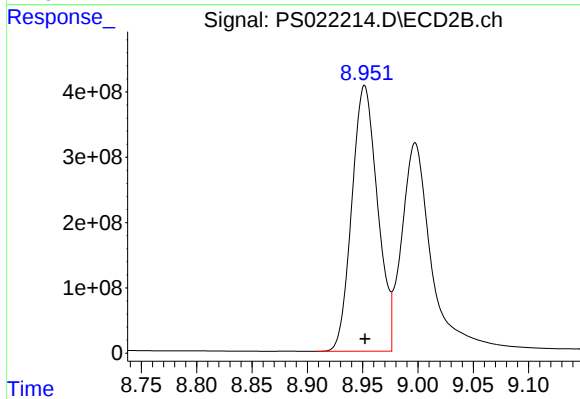
#11 2,4,5-TP (SILVEX)

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 7348630130
Conc: 546.32 ng/ml



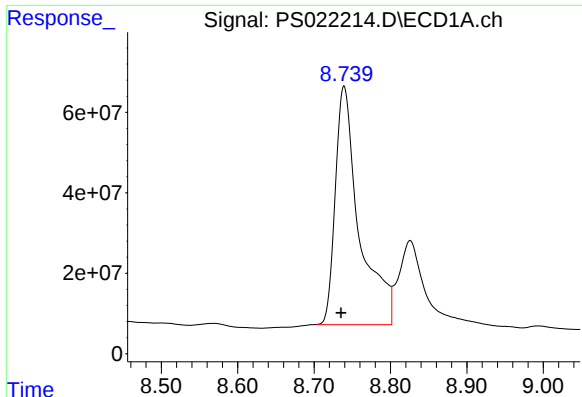
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 9274730047
Conc: 534.59 ng/ml



#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 6577376478
Conc: 546.88 ng/ml



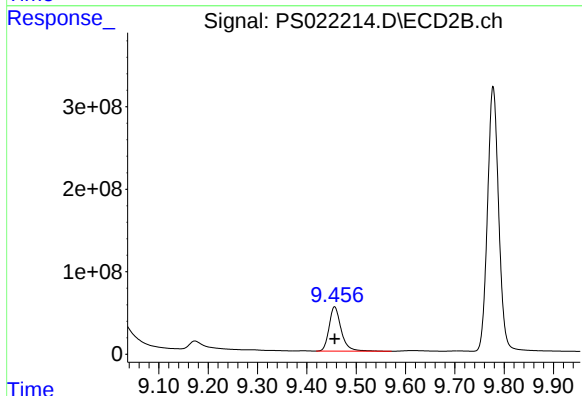
#13 2,4-DB

R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 1286662756
Conc: 474.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

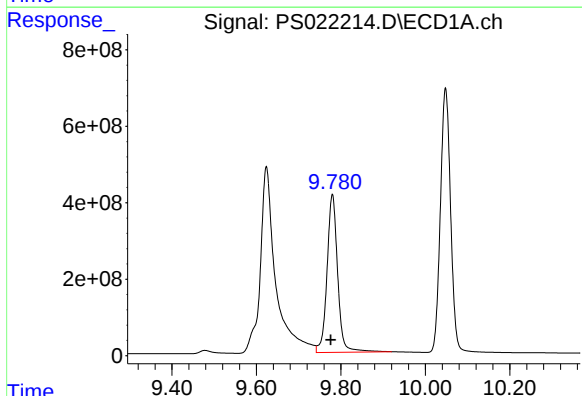
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



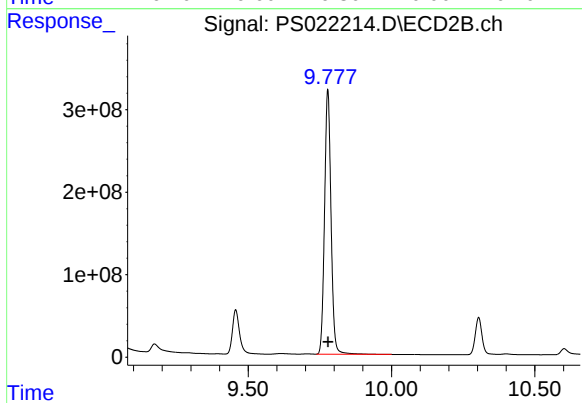
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 914899068
Conc: 551.06 ng/ml



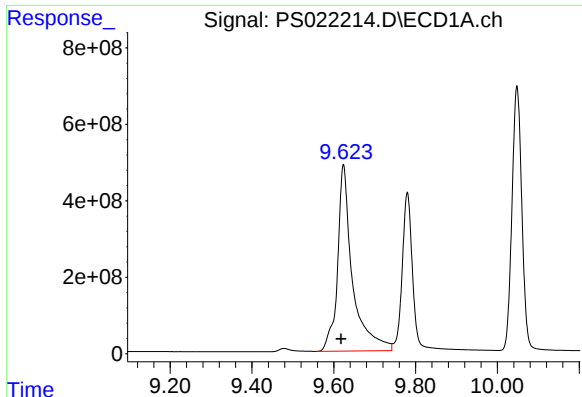
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 7213290308
Conc: 524.87 ng/ml



#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.001 min
Response: 5068424063
Conc: 531.23 ng/ml



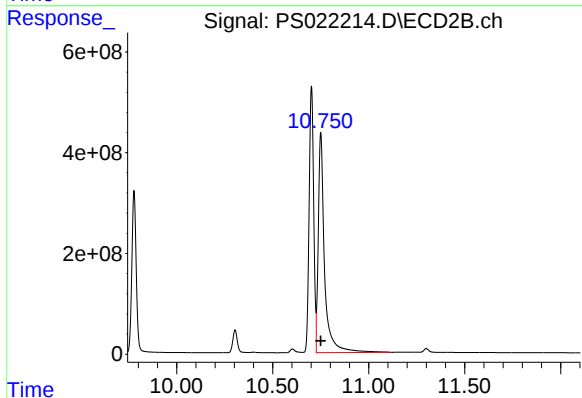
#15 Picloram

R.T.: 9.624 min
Delta R.T.: 0.006 min
Response: 12374719614
Conc: 502.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150975BS

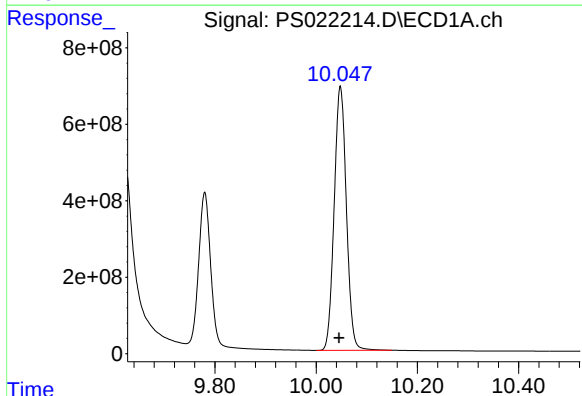
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2023
Supervised By :Ankita Jodhani 02/22/2023



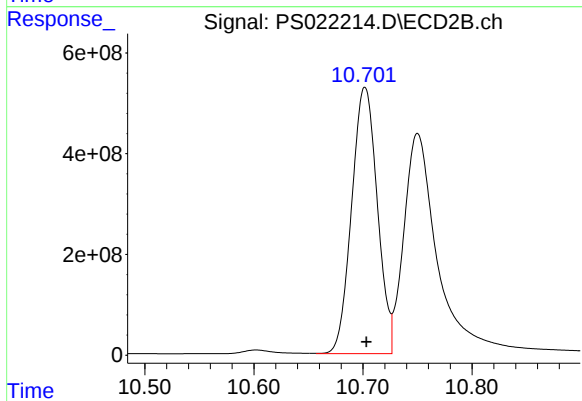
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 9934569980
Conc: 506.71 ng/ml



#16 DCPA

R.T.: 10.048 min
Delta R.T.: 0.003 min
Response: 11556583091
Conc: 542.60 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 8648197632
Conc: 552.78 ng/ml