

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022023\
 Data File : PS022199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 11:23
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2023
 Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 13:05:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:05:06 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	6.307	6.732	569.3E6	530.8E6	232.424	268.051
Target Compounds							
1) T	Dalapon	2.406	2.483	582.4E6	578.9E6	181.362	176.329
2) T	3,5-DICHL...	5.689	5.931	747.0E6	600.3E6	199.886	192.045
3) T	4-Nitroph...	6.185	6.380	196.4E6	241.6E6	149.535	178.596
5) T	DICAMBA	6.436	6.884	2160.0E6	1966.1E6	206.606	200.816
6) T	MCP	6.580	6.974	135.2E6	136.7E6	17.233	17.447
7) T	MCPA	6.701	7.183	190.6E6	191.2E6	17.883	18.473
8) T	DICHLORPROP	7.025	7.509	581.9E6	509.8E6	217.498	209.204
9) T	2,4-D	7.249	7.810	702.0E6	588.3E6	211.698	201.381
10) T	Pentachlo...	7.442	8.212	8563.7E6	7501.2E6	234.580	231.012
11) T	2,4,5-TP ...	7.973	8.579	3376.6E6	2895.8E6	219.136	214.532
12) T	2,4,5-T	8.242	8.958	3979.1E6	2377.7E6	229.999	194.219
13) T	2,4-DB	8.749	9.463	416.6E6	288.4E6	148.730	165.803
14) T	DINOSEB	9.777	9.779	3205.5E6	1964.3E6	238.795	206.055
15) T	Picloram	9.639	10.761	4837.7E6	3937.6E6	192.468m	195.379
16) T	DCPA	10.045	10.703	4866.3E6	3493.0E6	230.898	223.618

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022023\
Data File : PS022199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 11:23
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

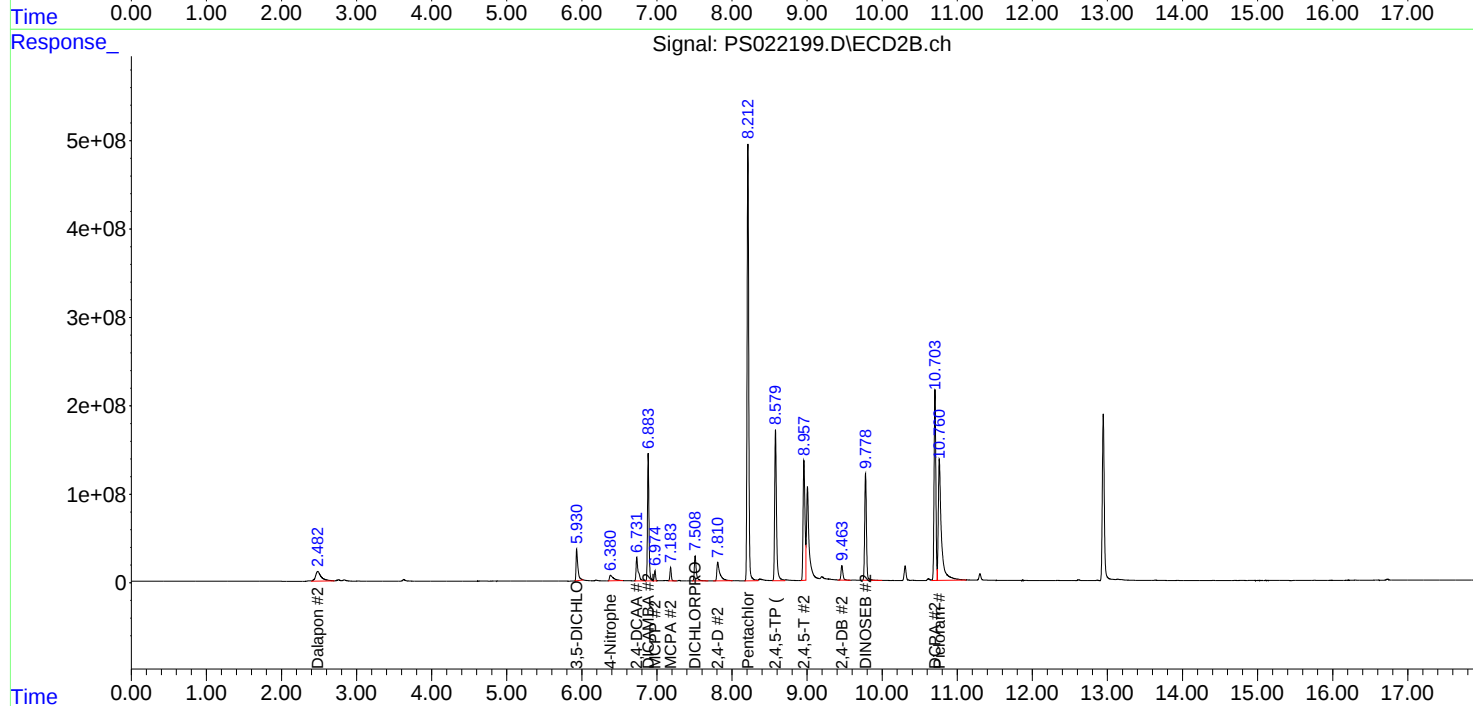
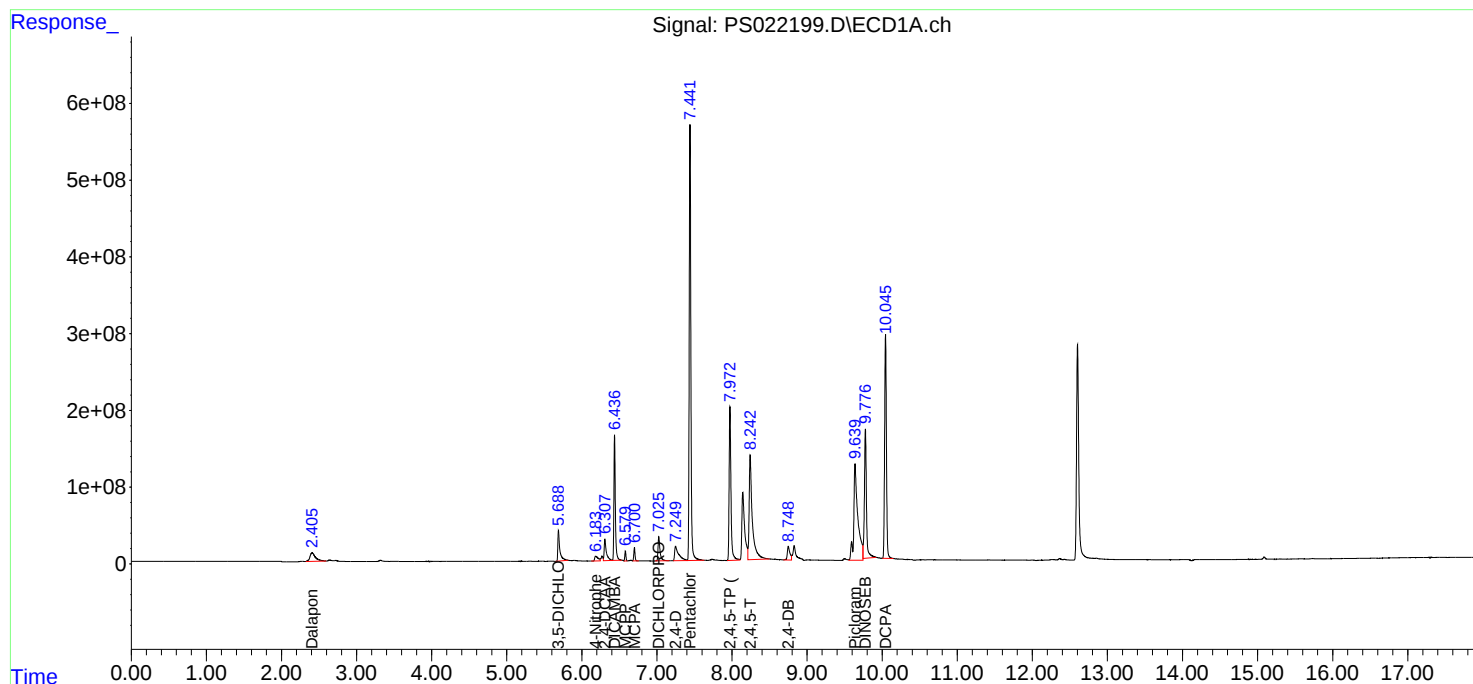
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

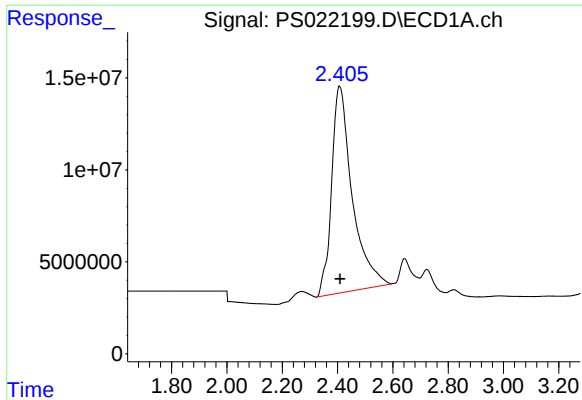
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/21/2023
Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 13:05:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:05:06 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





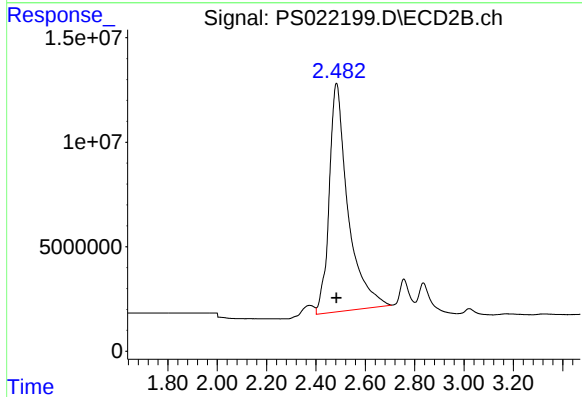
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: -0.003 min
Response: 582361714
Conc: 181.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

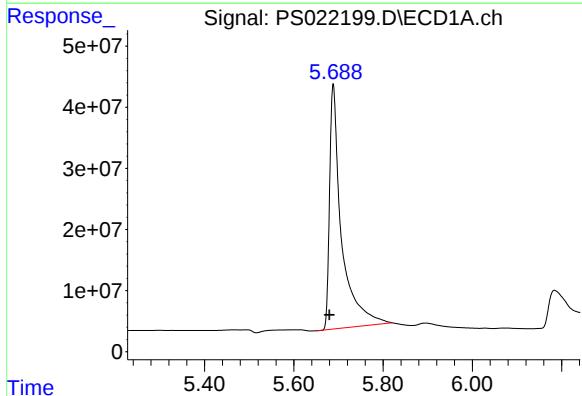
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



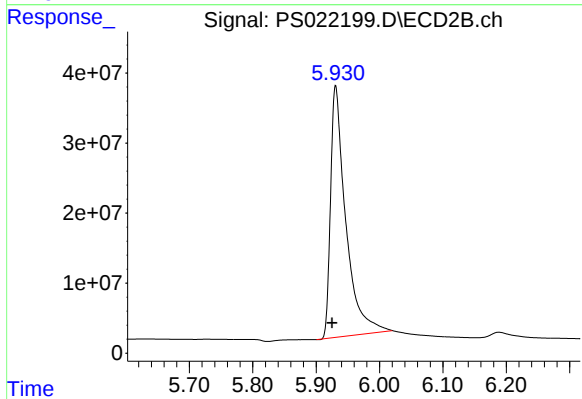
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 578853156
Conc: 176.33 ng/ml



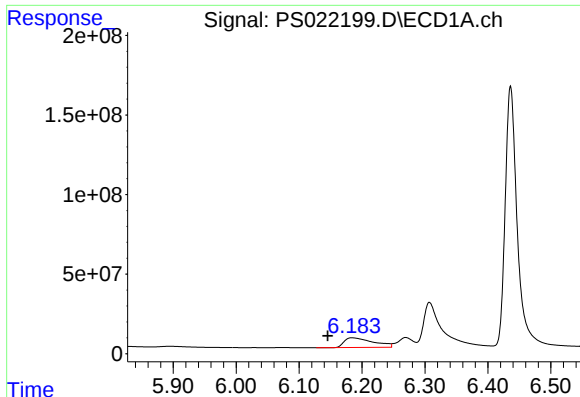
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 746993529
Conc: 199.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 600272230
Conc: 192.04 ng/ml



#3 4-Nitrophenol

R.T.: 6.185 min
Delta R.T.: 0.039 min
Response: 196400943
Conc: 149.53 ng/ml

Instrument :

ECD_S

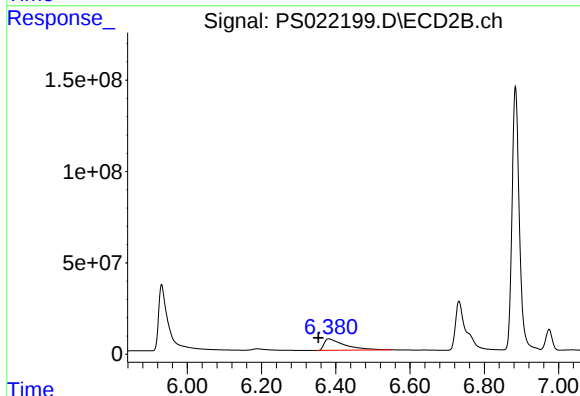
ClientSampleId :

HSTDICC200

Manual Integrations

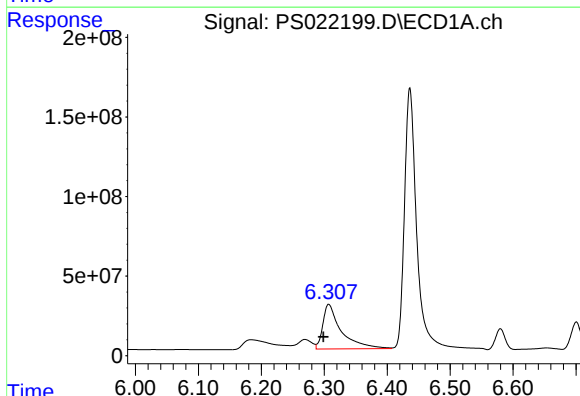
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



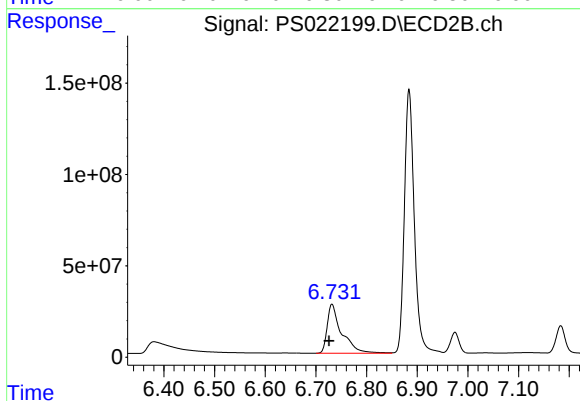
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 241554999
Conc: 178.60 ng/ml



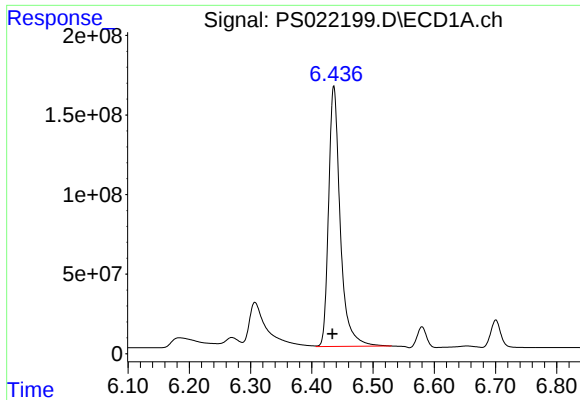
#4 2,4-DCAA

R.T.: 6.307 min
Delta R.T.: 0.009 min
Response: 569256475
Conc: 232.42 ng/ml



#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 530805401
Conc: 268.05 ng/ml



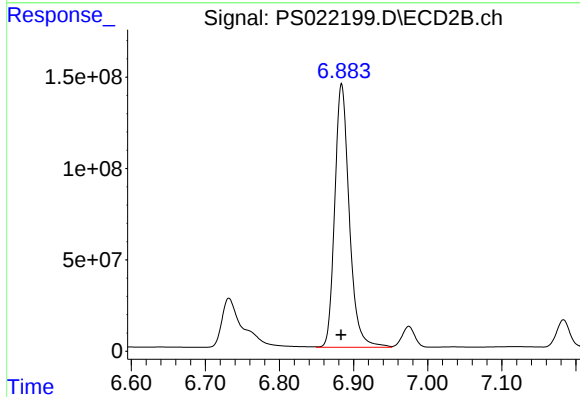
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 2160036525
Conc: 206.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

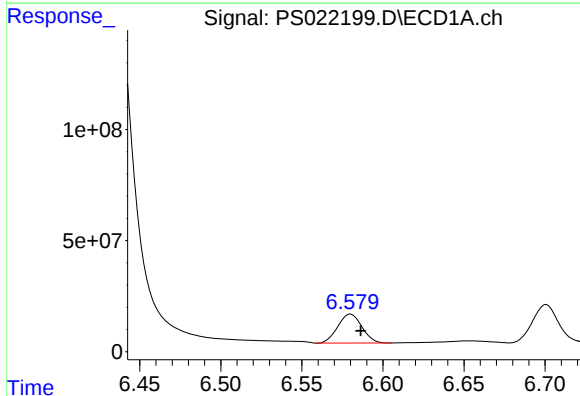
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



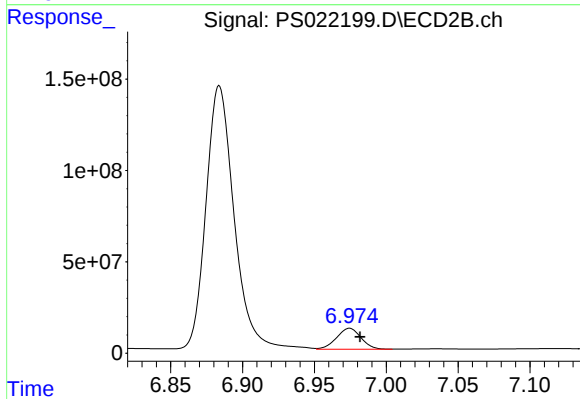
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1966067681
Conc: 200.82 ng/ml



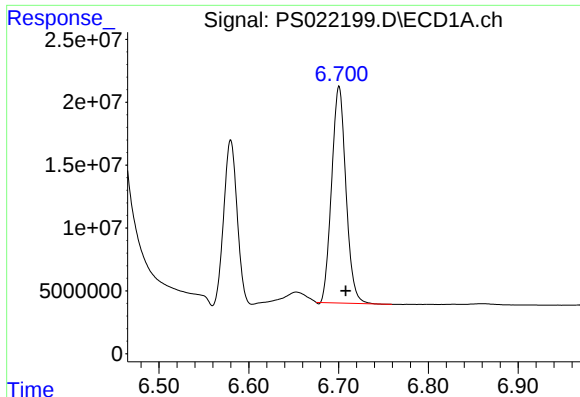
#6 MCP

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 135206657
Conc: 17.23 ug/ml



#6 MCP

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 136716333
Conc: 17.45 ug/ml



#7 MCPA

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 190574744
Conc: 17.88 ug/ml

Instrument :

ECD_S

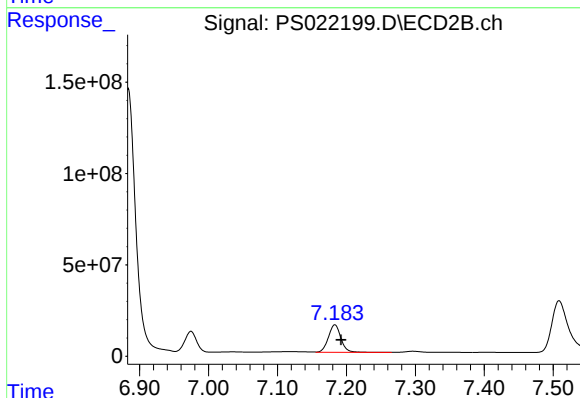
ClientSampleId :

HSTDICC200

Manual Integrations

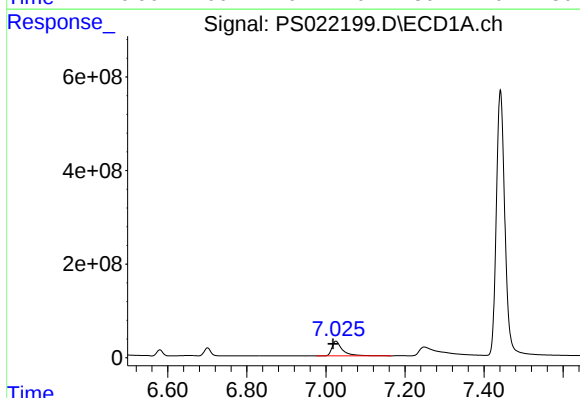
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



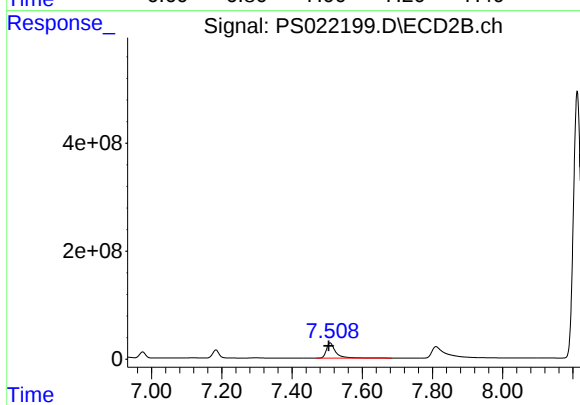
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 191158321
Conc: 18.47 ug/ml



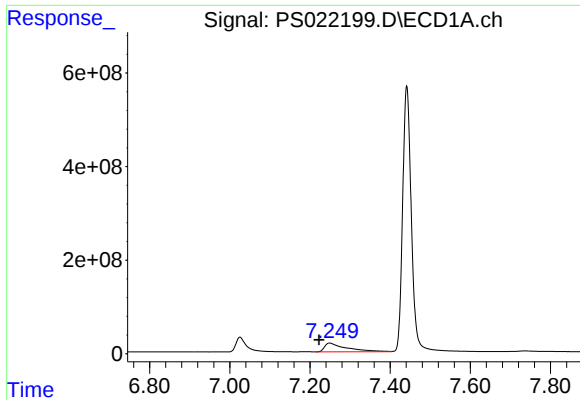
#8 DICHLORPROP

R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 581916429
Conc: 217.50 ng/ml



#8 DICHLORPROP

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 509821241
Conc: 209.20 ng/ml



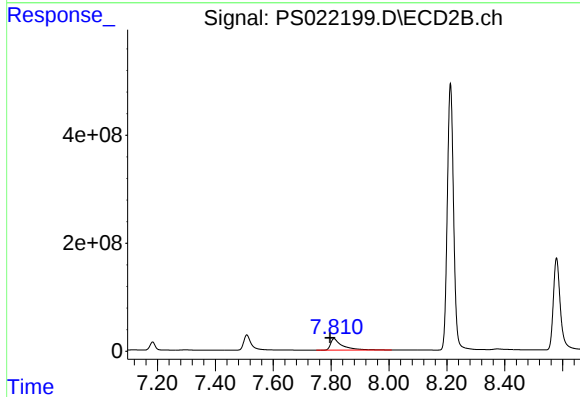
#9 2,4-D

R.T.: 7.249 min
Delta R.T.: 0.026 min
Response: 702009112
Conc: 211.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

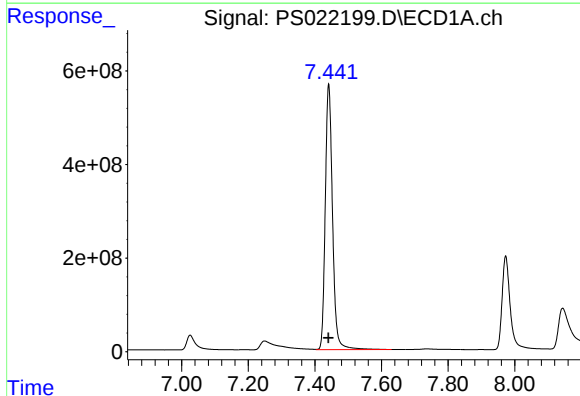
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



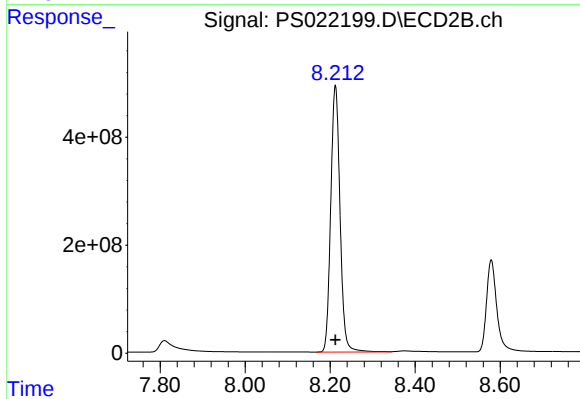
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: 0.014 min
Response: 588291080
Conc: 201.38 ng/ml



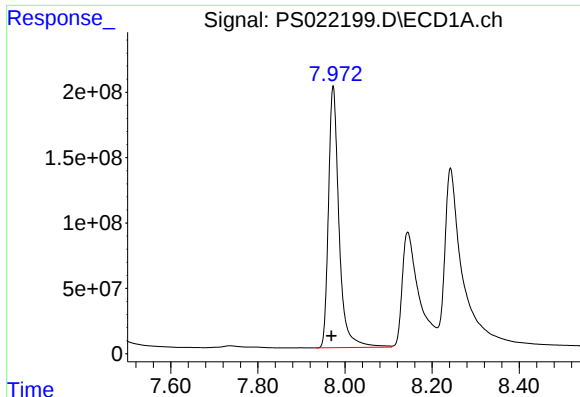
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 8563708239
Conc: 234.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 7501164794
Conc: 231.01 ng/ml



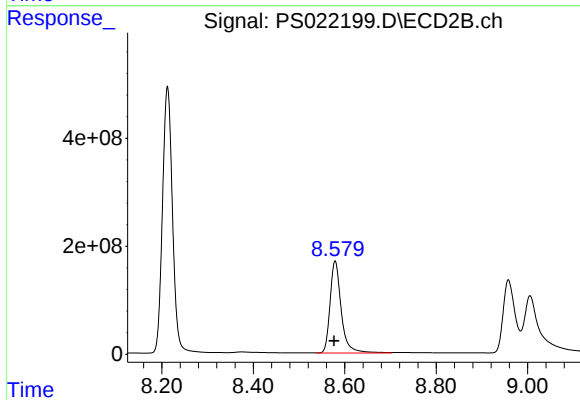
#11 2,4,5-TP (SILVEX)

R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 3376631159
Conc: 219.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

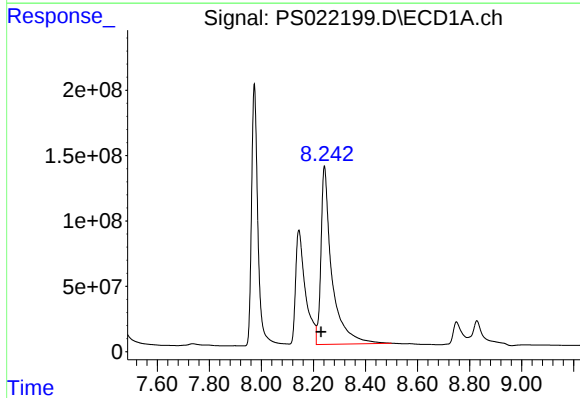
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



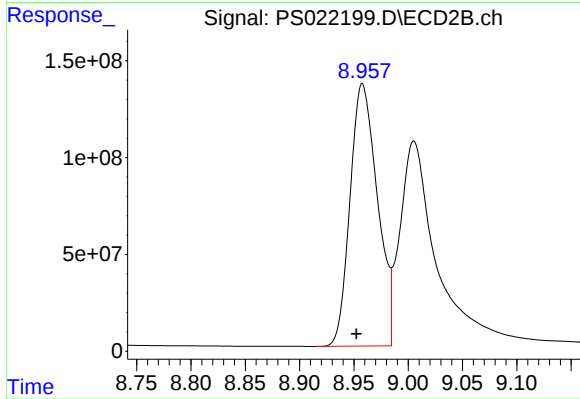
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 2895844641
Conc: 214.53 ng/ml



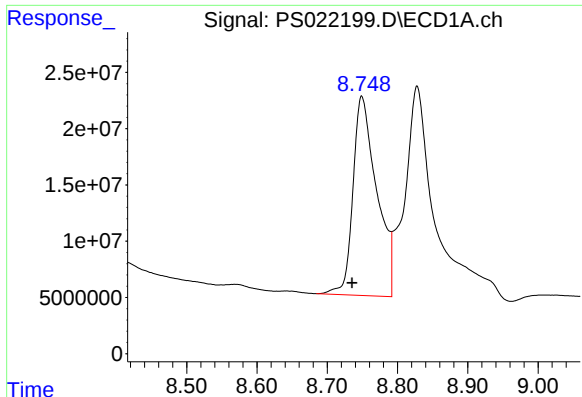
#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: 0.013 min
Response: 3979060863
Conc: 230.00 ng/ml



#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: 0.006 min
Response: 2377674215
Conc: 194.22 ng/ml



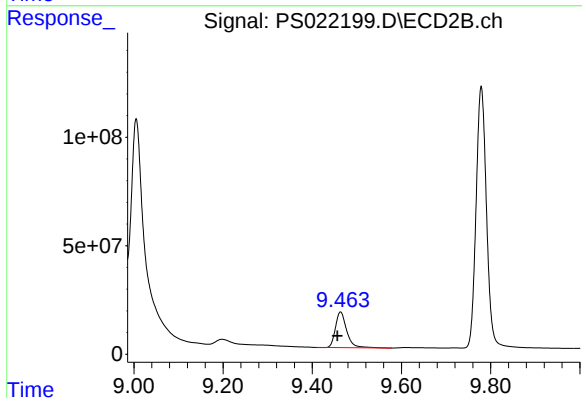
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 416590289
Conc: 148.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

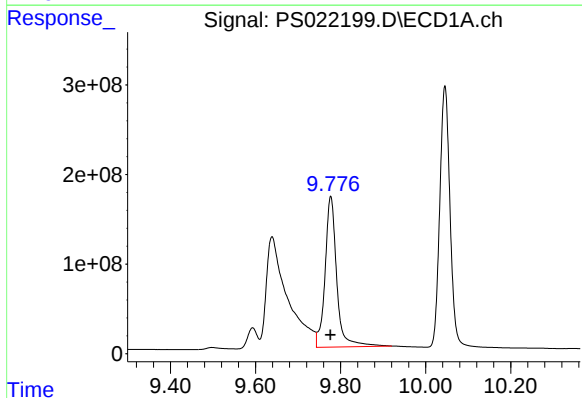
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



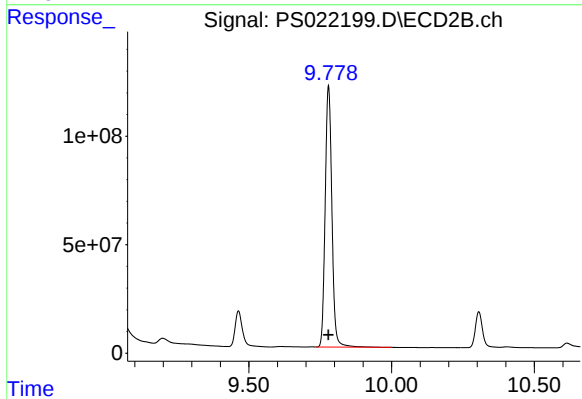
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 288352301
Conc: 165.80 ng/ml



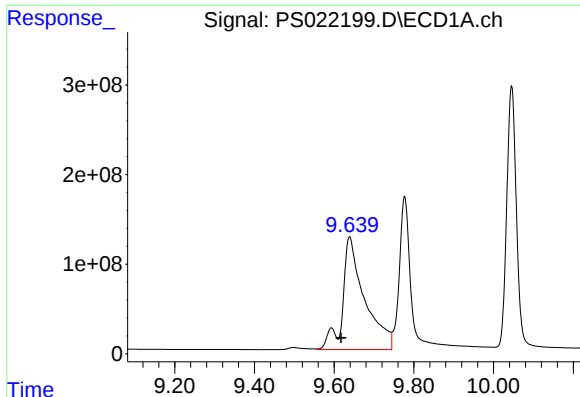
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 3205527959
Conc: 238.79 ng/ml



#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 1964301930
Conc: 206.05 ng/ml



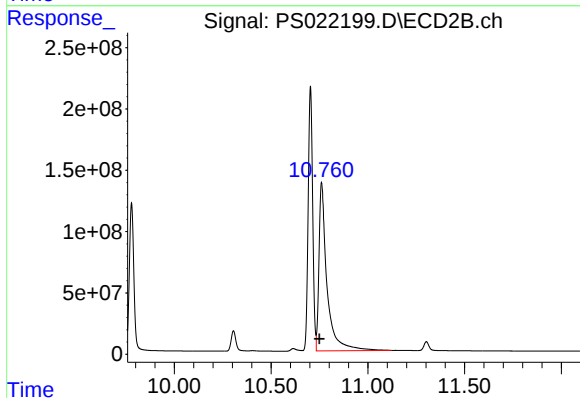
#15 Picloram

R.T.: 9.639 min
Delta R.T.: 0.021 min
Response: 4837709239
Conc: 192.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

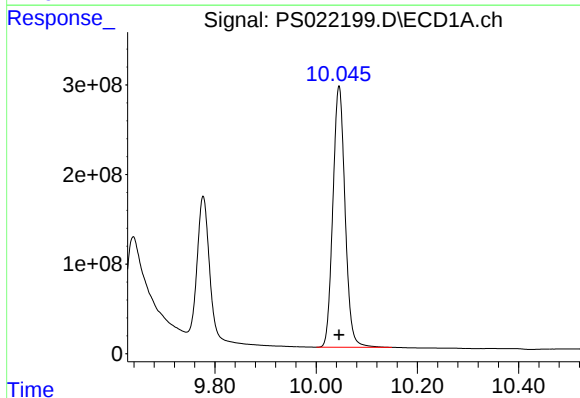
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



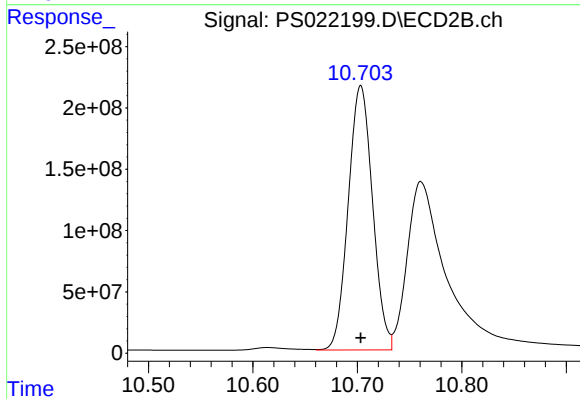
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.011 min
Response: 3937551594
Conc: 195.38 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 4866297375
Conc: 230.90 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 3493021669
Conc: 223.62 ng/ml