

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 16:58
 Operator : AR\AJ
 Sample : PB158167BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158167BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/02/2024
 Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:19:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.762	1257.1E6	396.2E6	561.012	558.184
Target Compounds							
1) T	Dalapon	2.468	2.526	1493.1E6	545.2E6	482.510	474.338
2) T	3,5-DICHL...	5.726	5.953	1705.2E6	585.8E6	501.390m	523.772
3) T	4-Nitroph...	6.190	6.379	791.1E6	255.2E6	510.676	513.659
5) T	DICAMBA	6.491	6.922	5180.6E6	1598.6E6	530.978	528.130
6) T	MCP	6.641	7.018	352.8E6	103.6E6	52.434	51.879
7) T	MCPA	6.763	7.223	492.4E6	162.6E6	51.923	51.739
8) T	DICHLORPROP	7.078	7.534	1359.7E6	413.6E6	528.541	534.742
9) T	2,4-D	7.276	7.816	1646.7E6	508.6E6	531.549	530.234
10) T	Pentachlo...	7.503	8.238	19997.5E6	6071.3E6	567.305	547.653
11) T	2,4,5-TP ...	8.025	8.596	8295.5E6	2327.4E6	545.847	538.277
12) T	2,4,5-T	8.281	8.965	8230.3E6	2288.3E6	548.731	536.144
13) T	2,4-DB	8.785	9.469	1287.8E6	292.3E6	534.047	532.853
14) T	DINOSEB	9.837	9.796	6239.1E6	1691.4E6	542.796	532.569
15) T	Picloram	9.670	10.748	11051.1E6	3509.4E6	528.947	515.077
16) T	DCPA	10.102	10.716	10485.1E6	3036.1E6	551.740	568.528

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
Data File : PS025356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2023 16:58
Operator : AR\AJ
Sample : PB158167BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

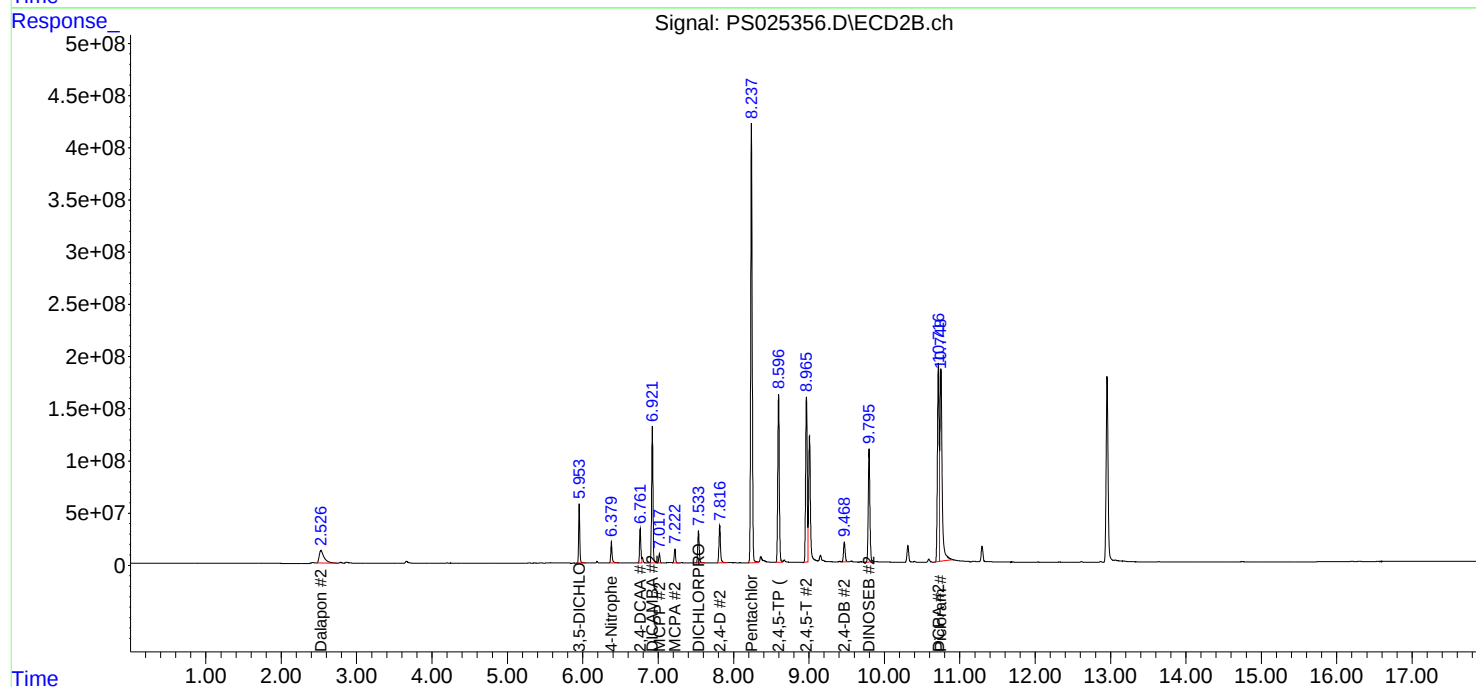
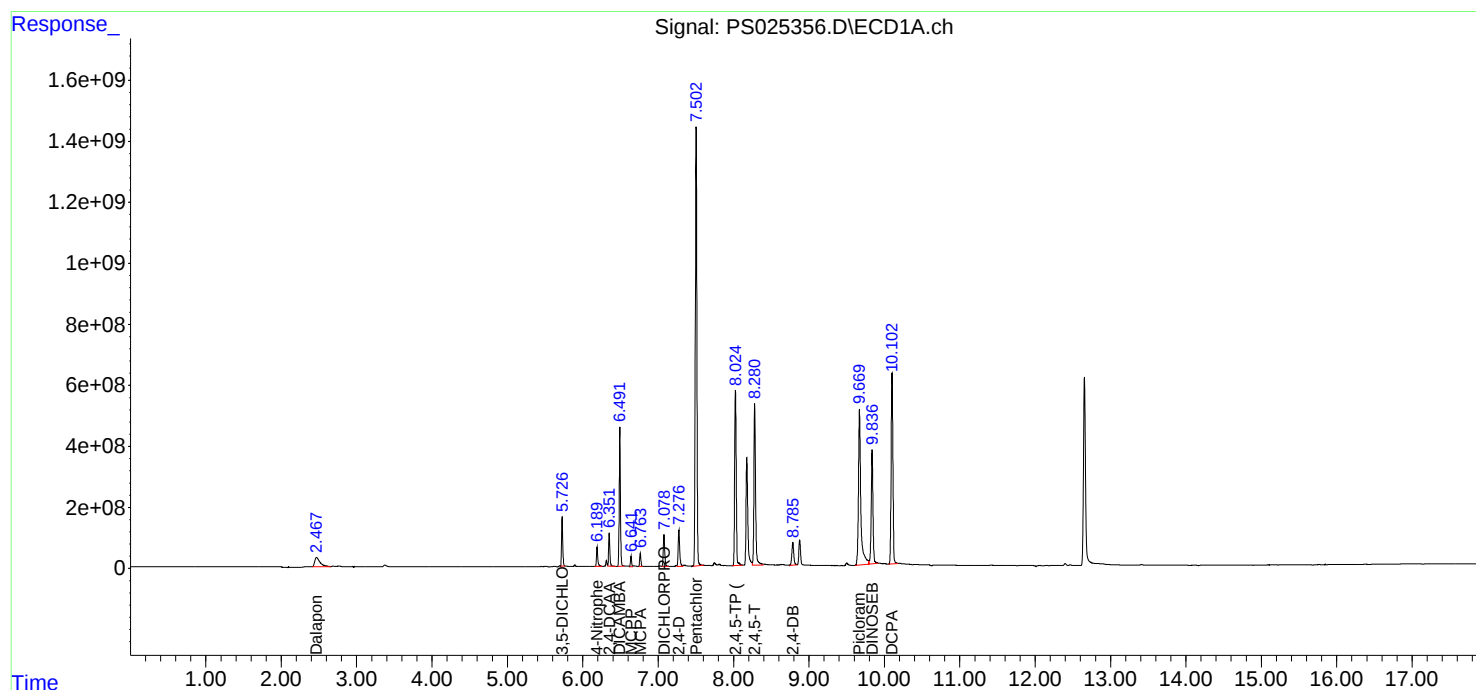
Instrument :
ECD_S
ClientSampleId :
PB158167BSD

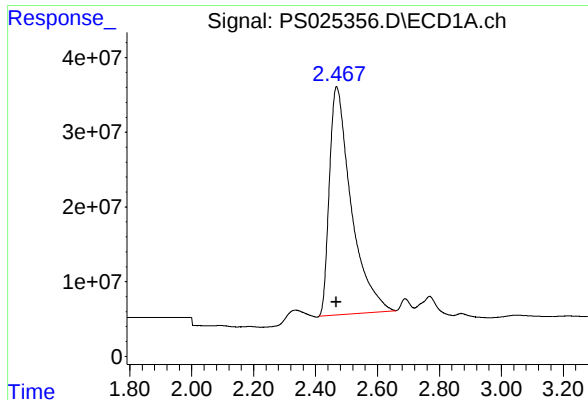
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/02/2024
Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:19:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
Quant Title : 8080.M
QLast Update : Thu Dec 28 17:23:18 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





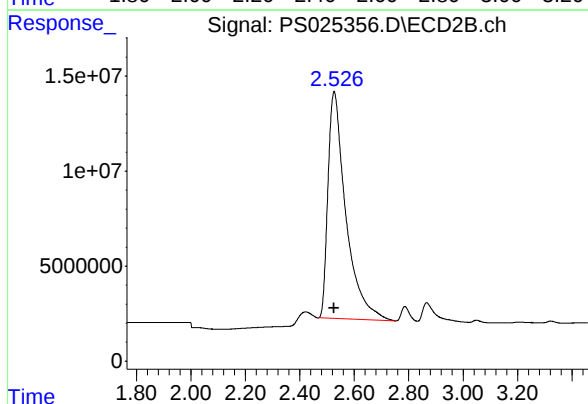
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 1493144642
Conc: 482.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

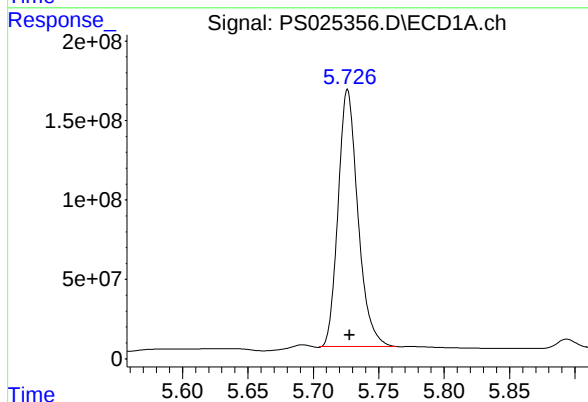
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



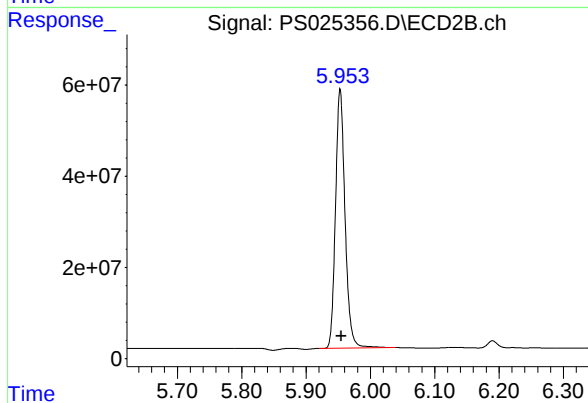
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 545164974
Conc: 474.34 ng/ml



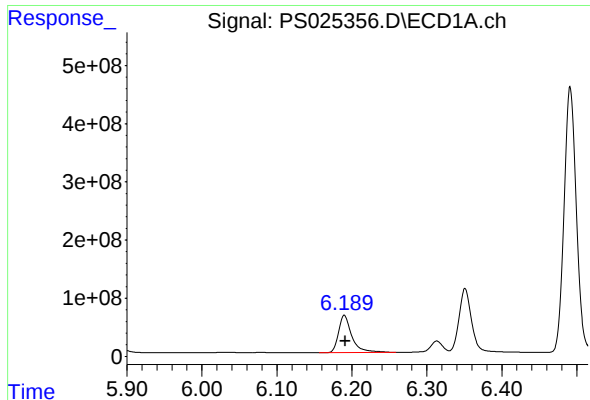
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1705230394
Conc: 501.39 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 585808140
Conc: 523.77 ng/ml



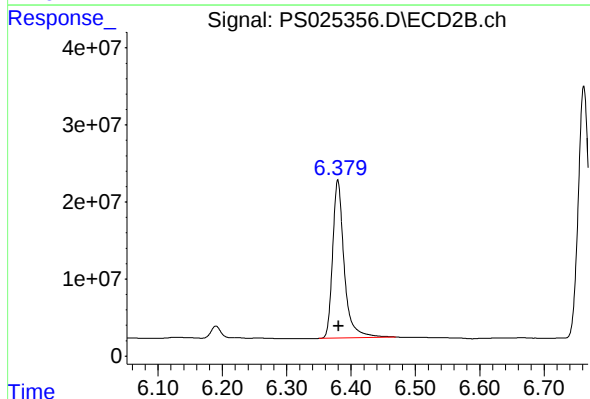
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 791102355
Conc: 510.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

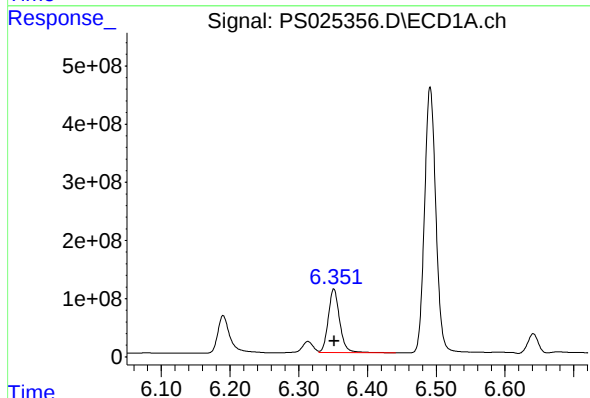
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



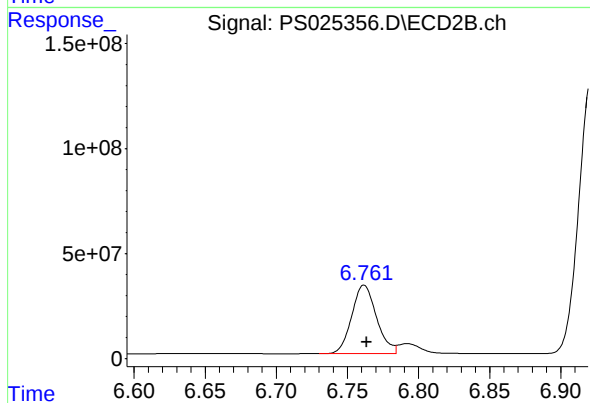
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 255150859
Conc: 513.66 ng/ml



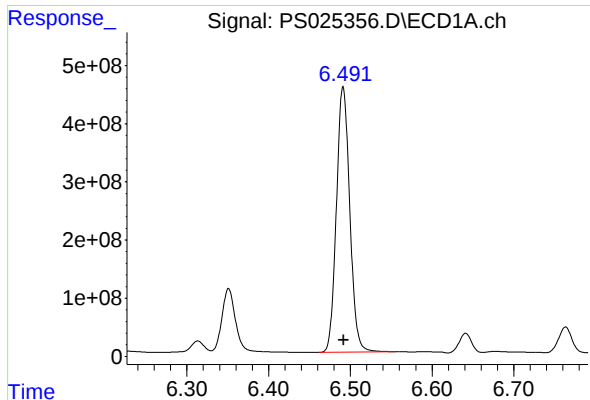
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1257117588
Conc: 561.01 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 396183853
Conc: 558.18 ng/ml



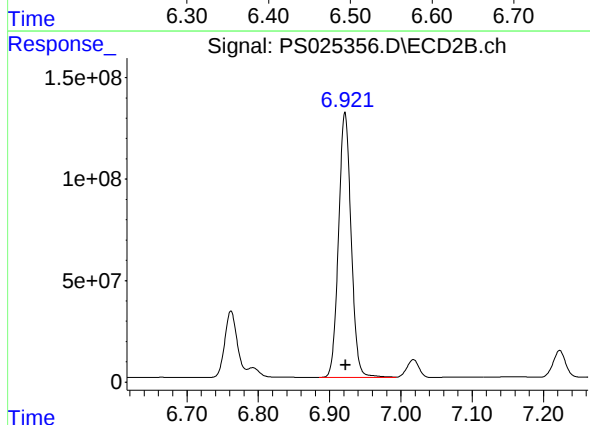
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 5180628356
Conc: 530.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

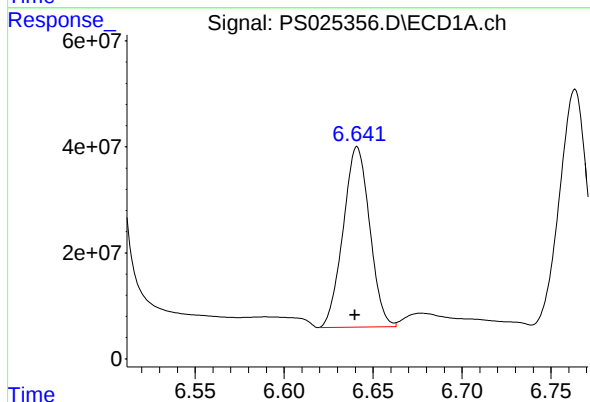
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



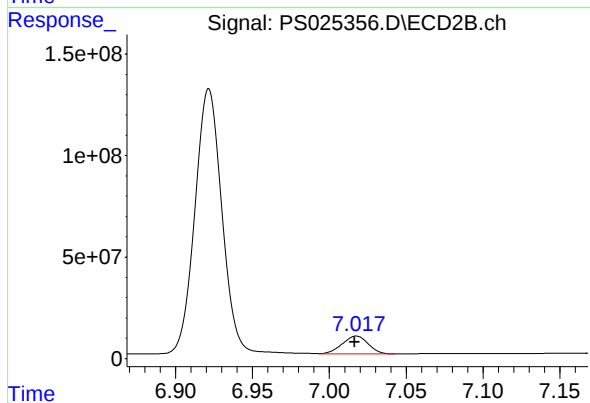
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1598567792
Conc: 528.13 ng/ml



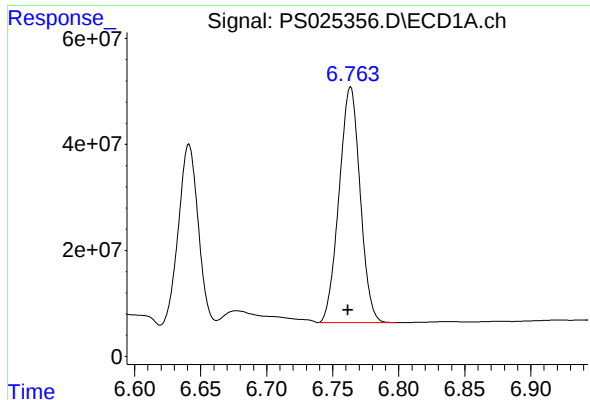
#6 MCPP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 352773160
Conc: 52.43 ug/ml



#6 MCPP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 103556146
Conc: 51.88 ug/ml



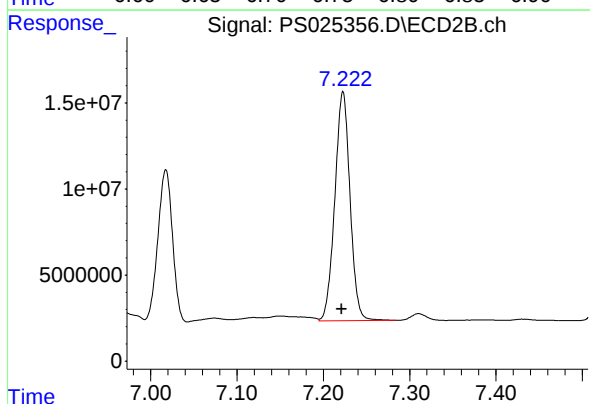
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 492427908
Conc: 51.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

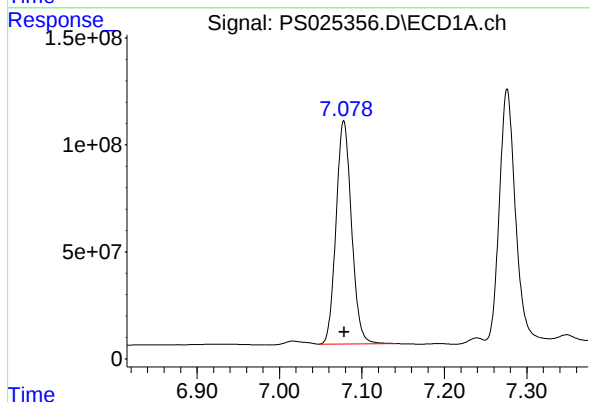
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



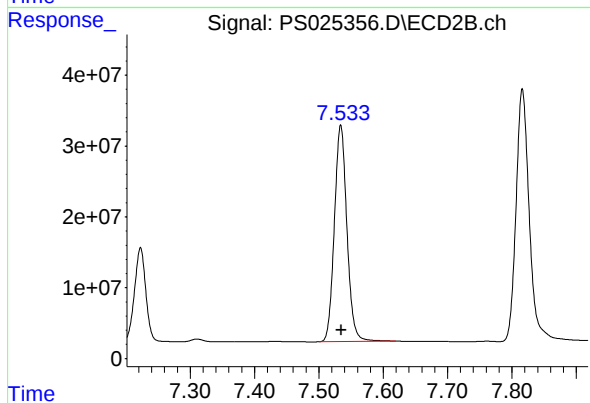
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 162619116
Conc: 51.74 ug/ml



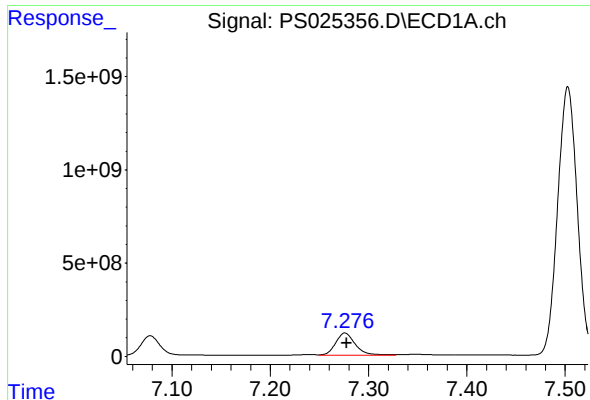
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1359715156
Conc: 528.54 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 413641765
Conc: 534.74 ng/ml



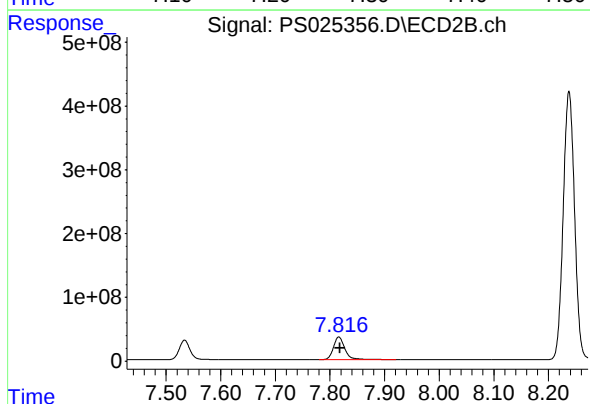
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 164683238
Conc: 531.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

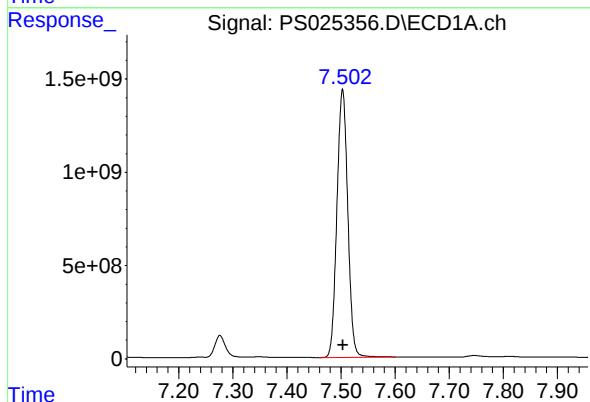
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



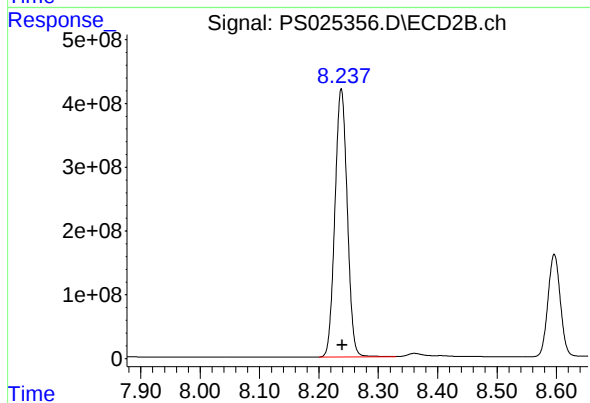
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 508585618
Conc: 530.23 ng/ml



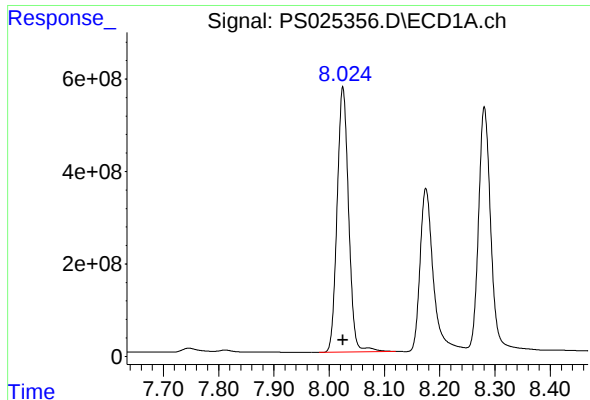
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 19997486554
Conc: 567.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 6071341216
Conc: 547.65 ng/ml



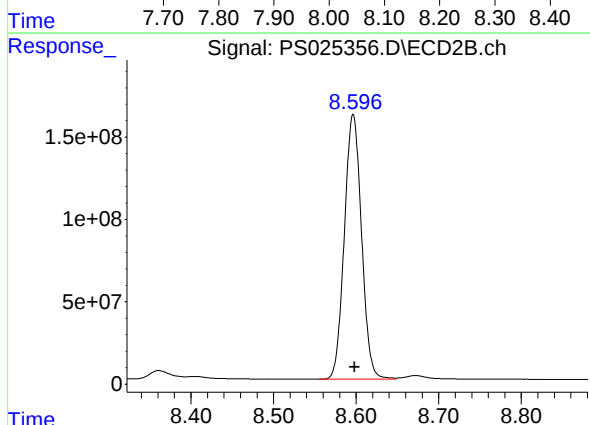
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 8295516333
Conc: 545.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

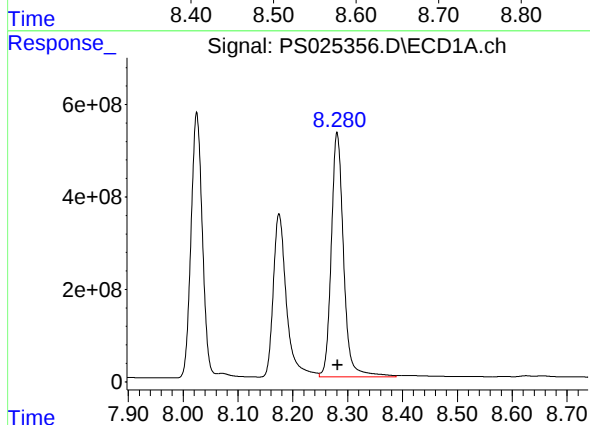
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



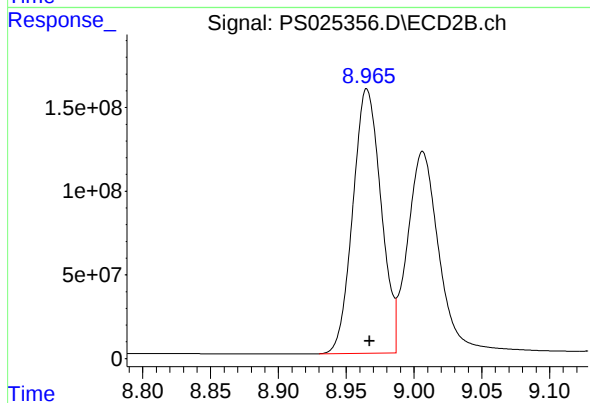
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 2327395511
Conc: 538.28 ng/ml



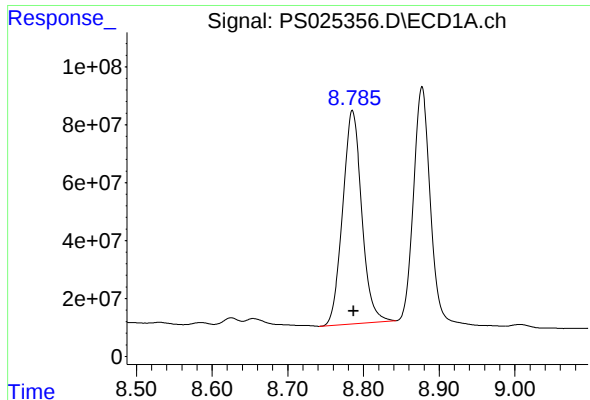
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 8230266310
Conc: 548.73 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2288270845
Conc: 536.14 ng/ml



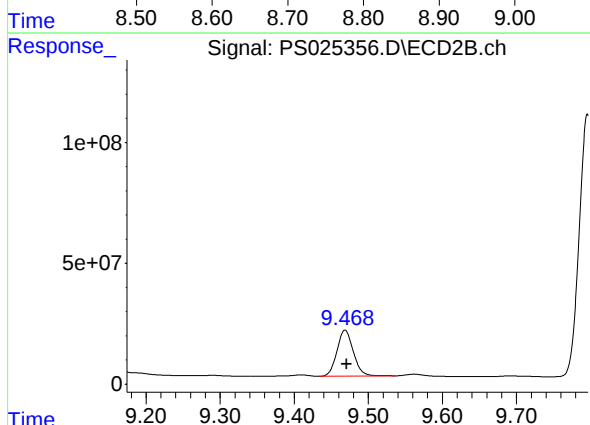
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 1287775575
Conc: 534.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

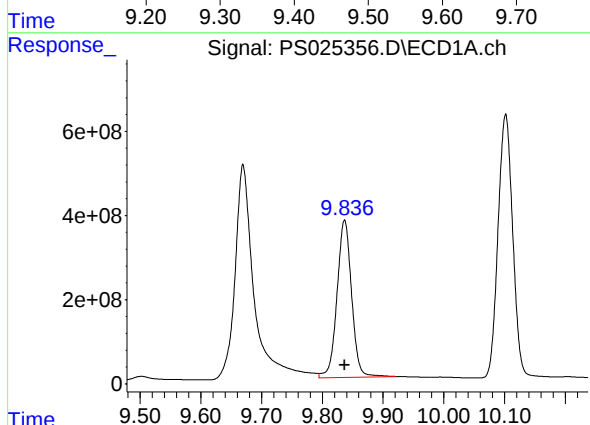
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



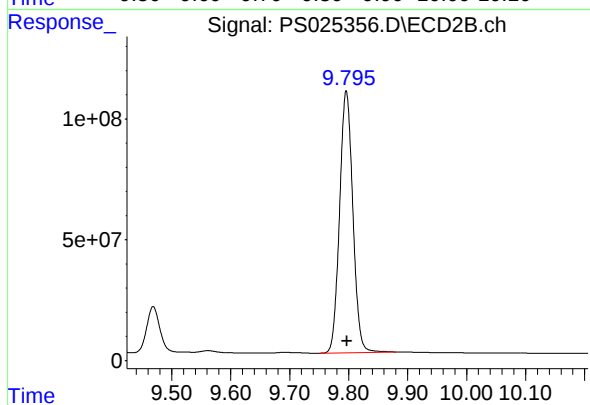
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 292303779
Conc: 532.85 ng/ml



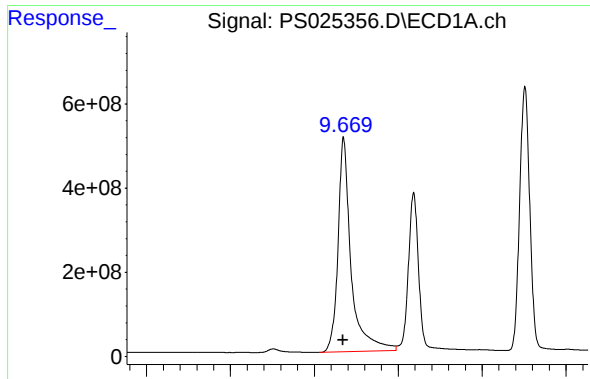
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 6239077752
Conc: 542.80 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 1691436336
Conc: 532.57 ng/ml



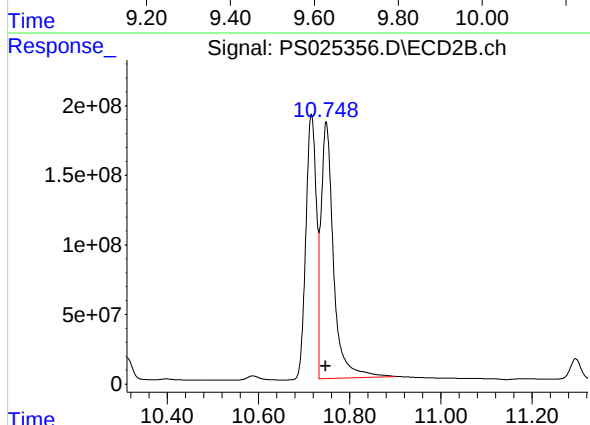
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.001 min
Response: 11051139004
Conc: 528.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BSD

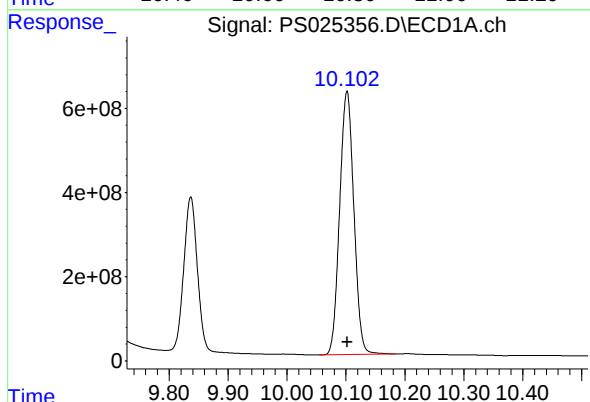
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2024
Supervised By :Ankita Jodhani 01/02/2024



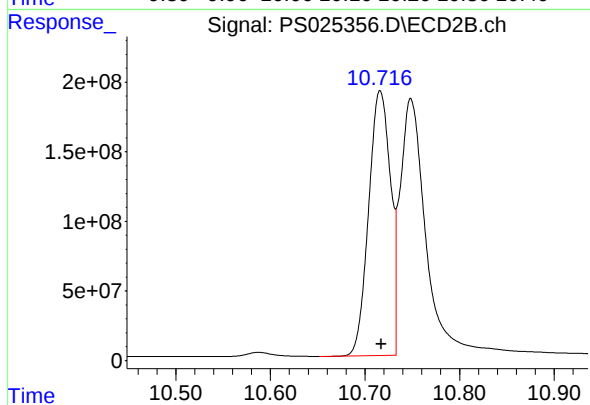
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 3509413054
Conc: 515.08 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 10485113327
Conc: 551.74 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.001 min
Response: 3036110819
Conc: 568.53 ng/ml