

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102524\
 Data File : PS028059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 20:04
 Operator : AR\AJ
 Sample : P4487-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-B5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:59:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.089	7.611	955.6E6	286.9E6	354.330m	302.393
Target Compounds							
1) T	Dalapon	2.541	2.617	1018.2E6	351.0E6	223.460	205.833m
2) T	3,5-DICHL...	6.282	6.585	1134.0E6	375.4E6	286.568	280.688
3) T	4-Nitroph...	6.884	7.145	529.9E6	194.0E6	286.394m	280.648
5) T	DICAMBA	7.268	7.804	3016.7E6	880.5E6	275.828	266.435
6) T	MCPD	7.445	7.906	144.9E6	56513395	19.765	21.862
7) T	MCPA	7.588	8.145	264.6E6	142.9E6	24.948	31.047m
8) T	DICHLORPROP	7.953	8.510	748.3E6	266.5E6	259.487	284.454
9) T	2,4-D	8.175	8.834	1021.4E6	322.4E6	301.425	323.318
10) T	Pentachlo...	8.461	9.346	9697.9E6	2800.3E6	245.071	218.666
11) T	2,4,5-TP ...	9.027	9.723	3935.0E6	1102.9E6	243.644	241.626
12) T	2,4,5-T	9.312	10.138	4182.8E6	1089.9E6	250.369	265.023
13) T	2,4-DB	9.874	10.697	519.6E6	112.1E6	197.351m	219.568
14) T	DINOSEB	11.047	11.069	280.6E6	102.8E6	25.495m	30.558
15) T	Picloram	10.866	12.145	5315.2E6	959.5E6	238.719	210.560
16) T	DCPA	11.348	12.101	5049.0E6	1473.5E6	273.089	317.485

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102524\
Data File : PS028059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 20:04
Operator : AR\AJ
Sample : P4487-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

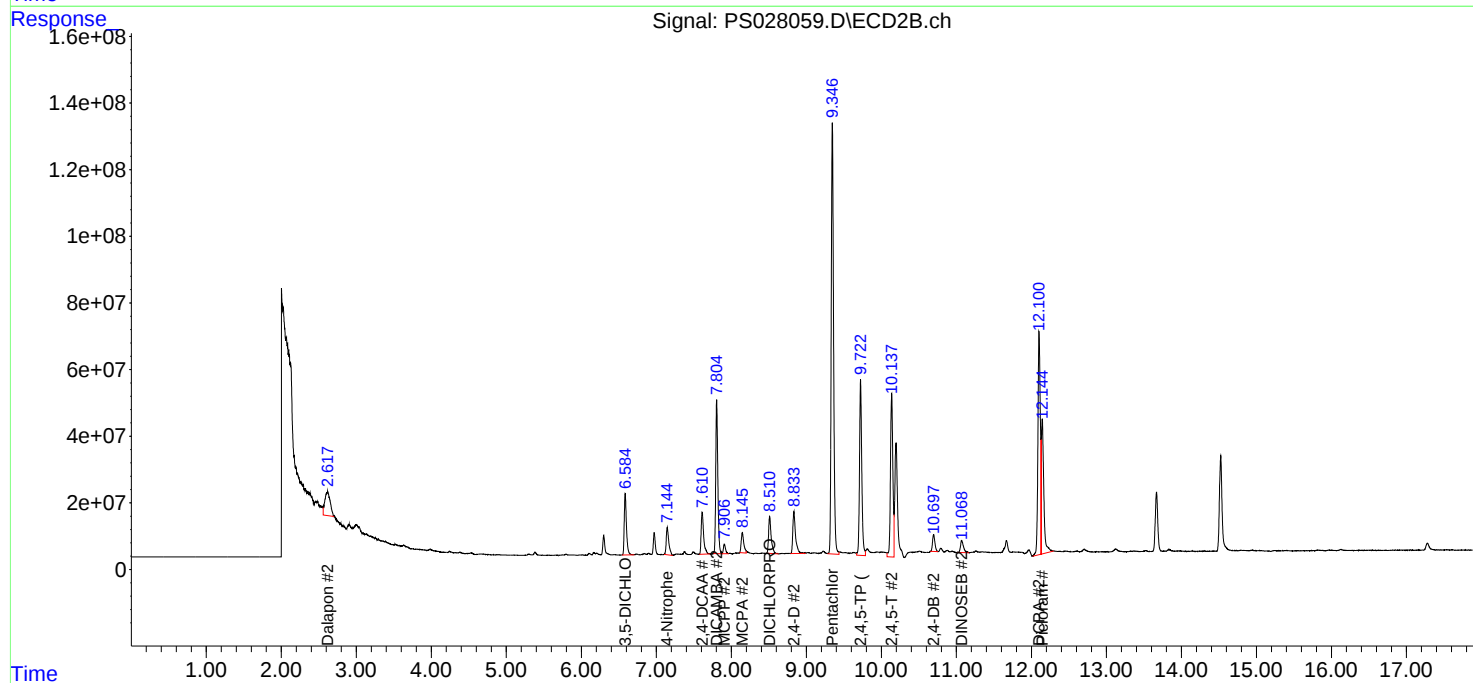
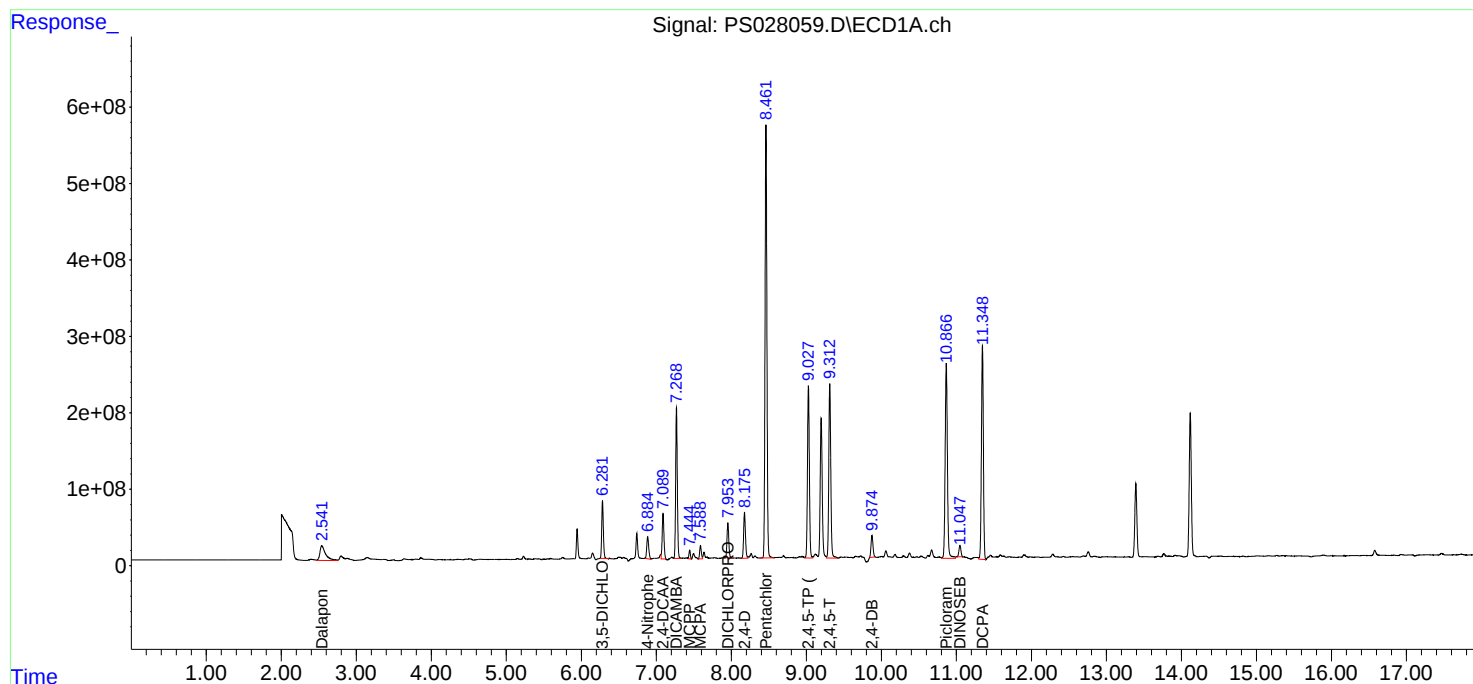
Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

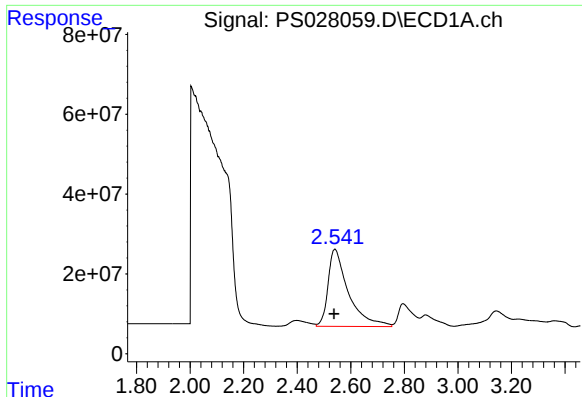
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/28/2024
Supervised By : Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:59:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
Quant Title : 8080.M
QLast Update : Wed Oct 23 13:25:49 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





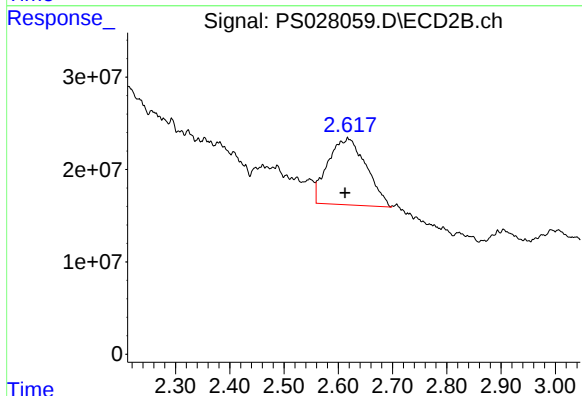
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.003 min
Response: 1018176514
Conc: 223.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

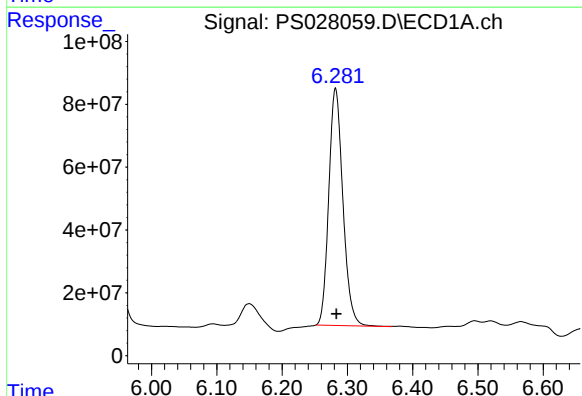
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



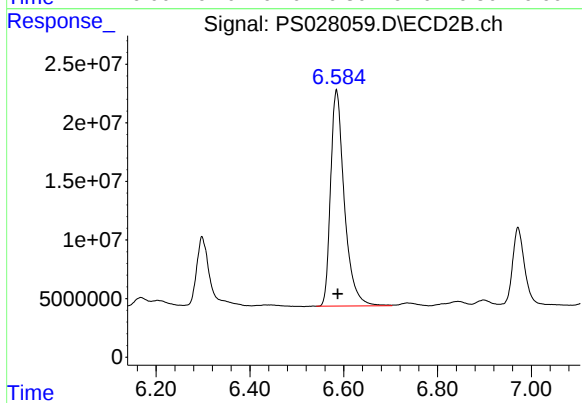
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: 0.004 min
Response: 351032296
Conc: 205.83 ng/ml m



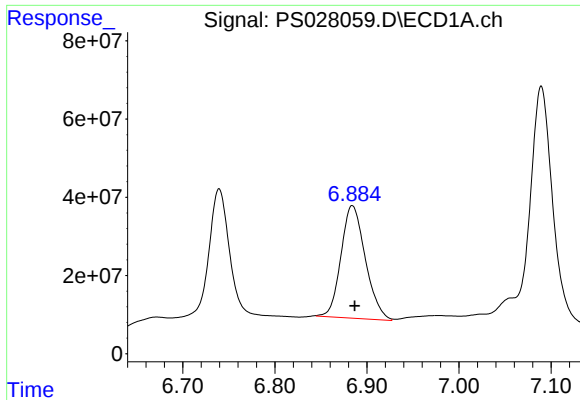
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 1133955195
Conc: 286.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 375421785
Conc: 280.69 ng/ml



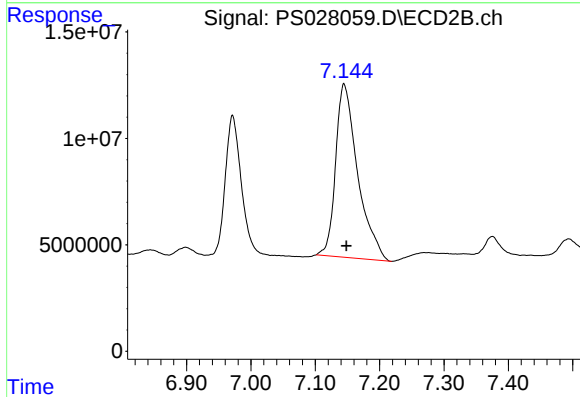
#3 4-Nitrophenol

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 529948406
Conc: 286.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

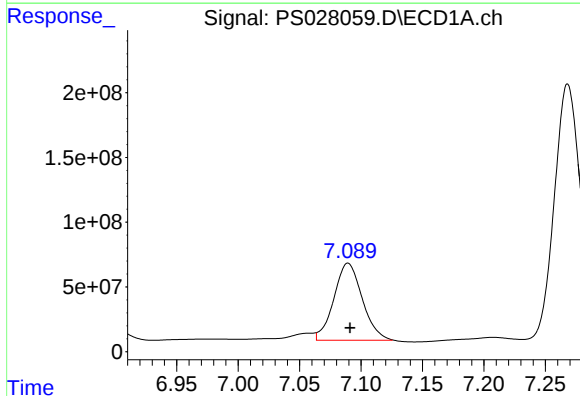
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



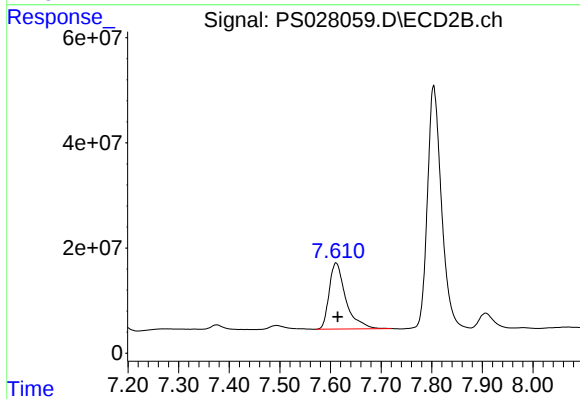
#3 4-Nitrophenol

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 194002504
Conc: 280.65 ng/ml



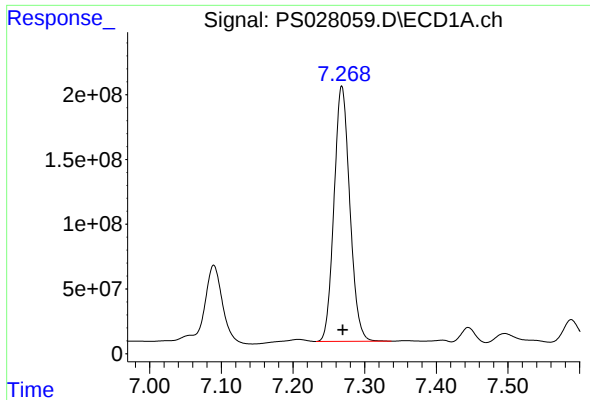
#4 2,4-DCAA

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 955615370
Conc: 354.33 ng/ml m



#4 2,4-DCAA

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 286873564
Conc: 302.39 ng/ml



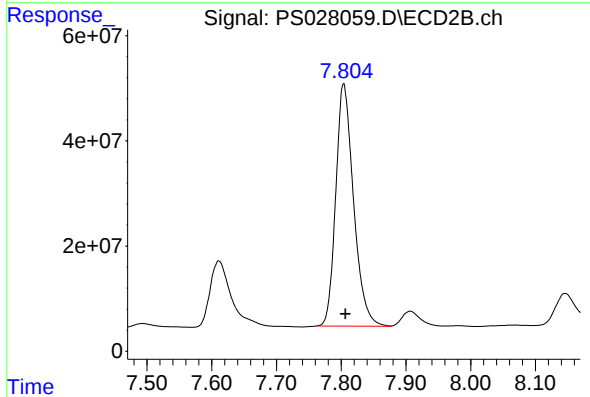
#5 DICAMBA

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 3016693041
Conc: 275.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

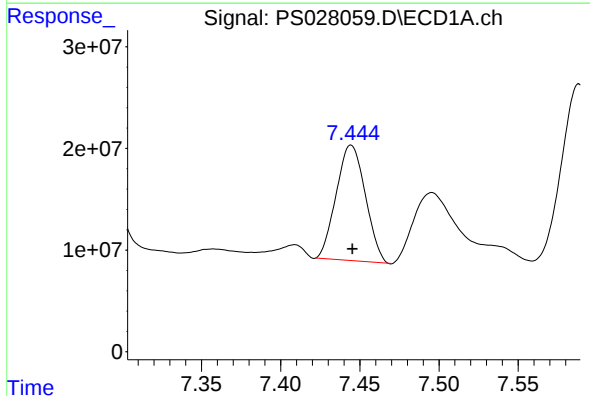
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



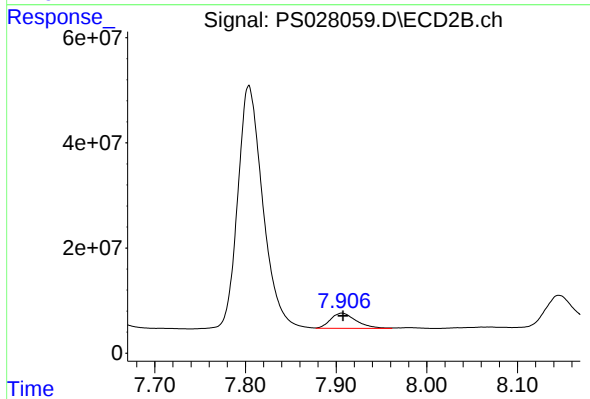
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 880479836
Conc: 266.43 ng/ml



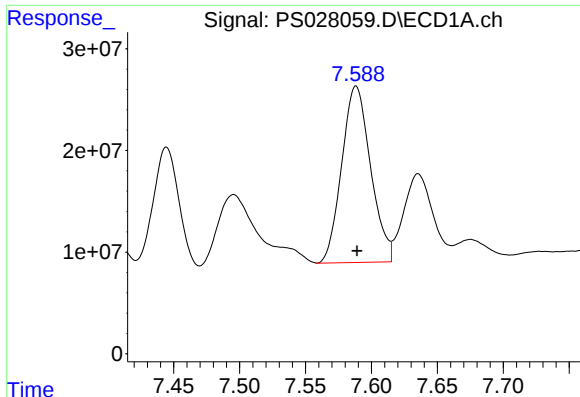
#6 MCP

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 144925602
Conc: 19.76 ug/ml



#6 MCP

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 56513395
Conc: 21.86 ug/ml



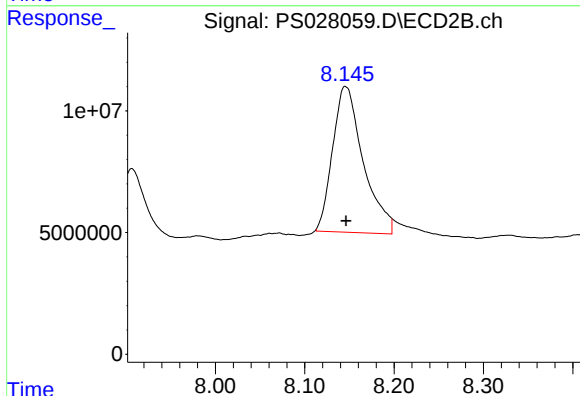
#7 MCPA

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 264550390
Conc: 24.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

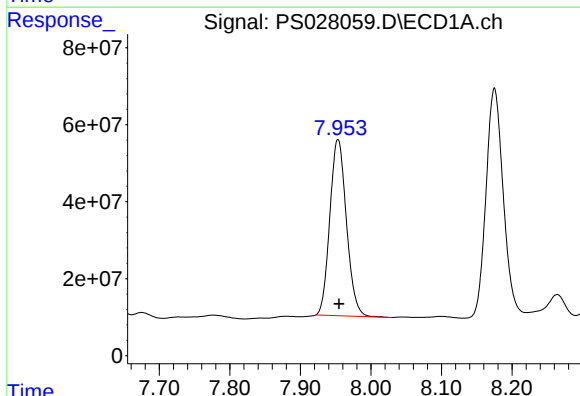
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



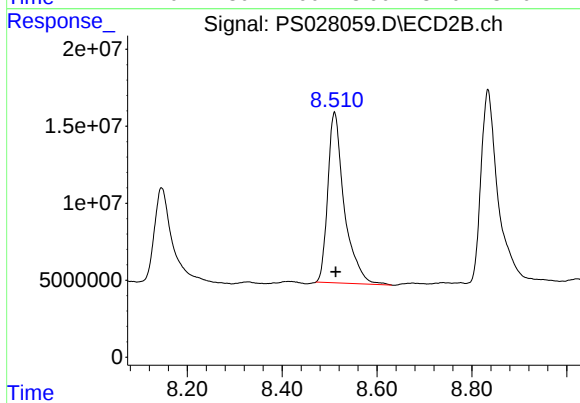
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 142873513
Conc: 31.05 ug/ml m



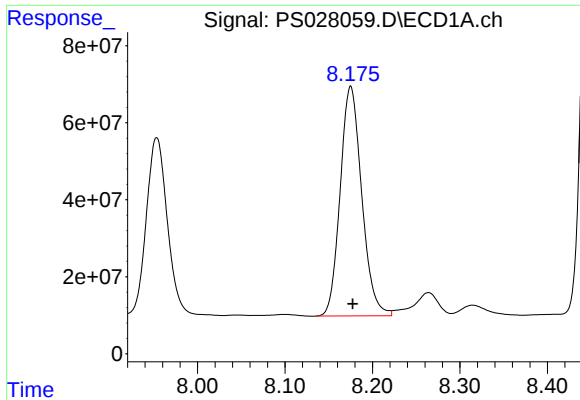
#8 DICHLORPROP

R.T.: 7.953 min
Delta R.T.: -0.001 min
Response: 748278986
Conc: 259.49 ng/ml



#8 DICHLORPROP

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 266519862
Conc: 284.45 ng/ml



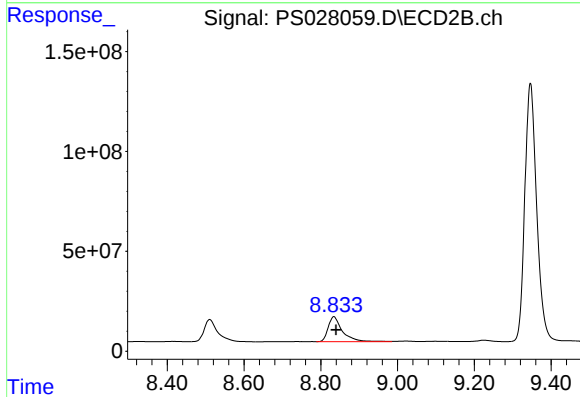
#9 2,4-D

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 1021373260
Conc: 301.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

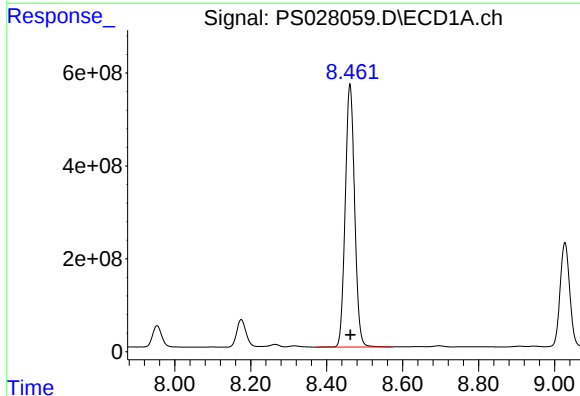
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



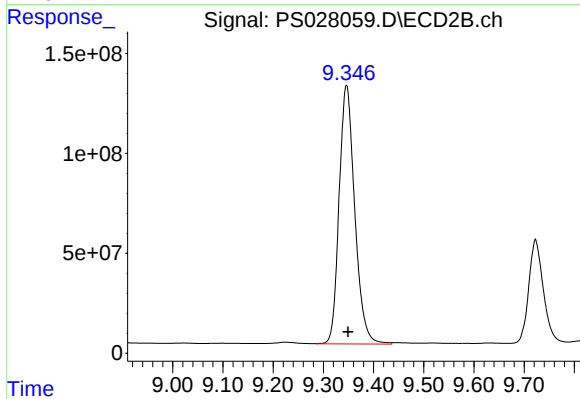
#9 2,4-D

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 322394726
Conc: 323.32 ng/ml



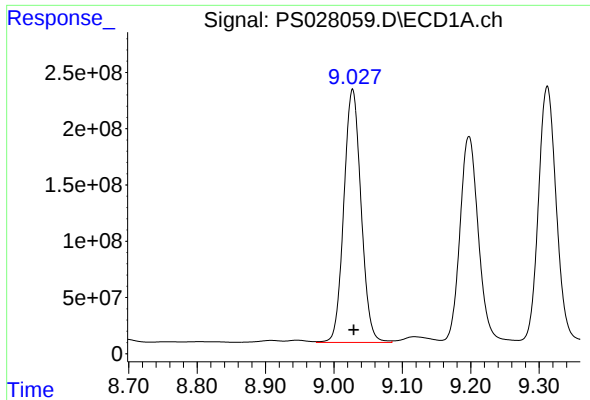
#10 Pentachlorophenol

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 9697936067
Conc: 245.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 2800268962
Conc: 218.67 ng/ml



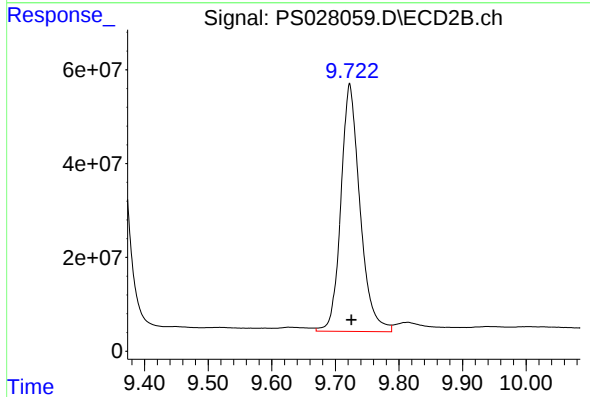
#11 2,4,5-TP (SILVEX)

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 3935036213
Conc: 243.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

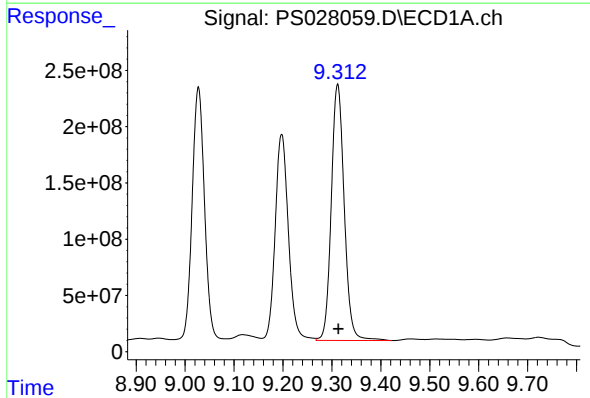
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



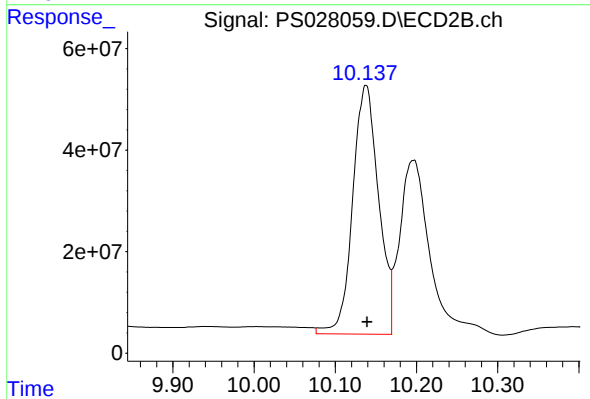
#11 2,4,5-TP (SILVEX)

R.T.: 9.723 min
Delta R.T.: -0.003 min
Response: 1102932146
Conc: 241.63 ng/ml



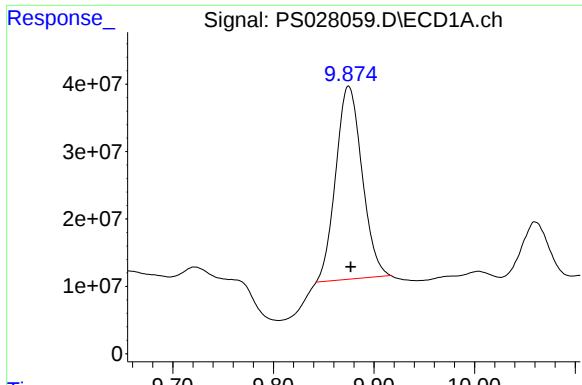
#12 2,4,5-T

R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 4182794976
Conc: 250.37 ng/ml



#12 2,4,5-T

R.T.: 10.138 min
Delta R.T.: -0.001 min
Response: 1089892193
Conc: 265.02 ng/ml



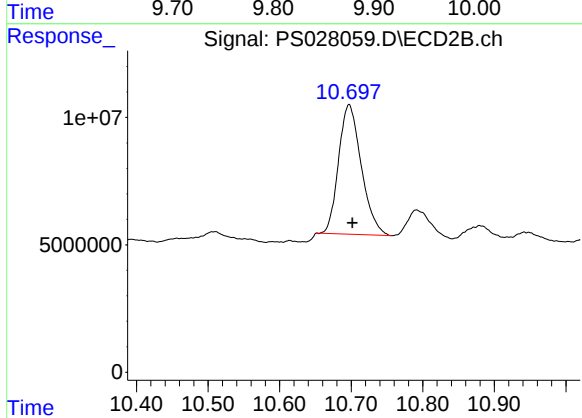
#13 2,4-DB

R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 519612177
Conc: 197.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

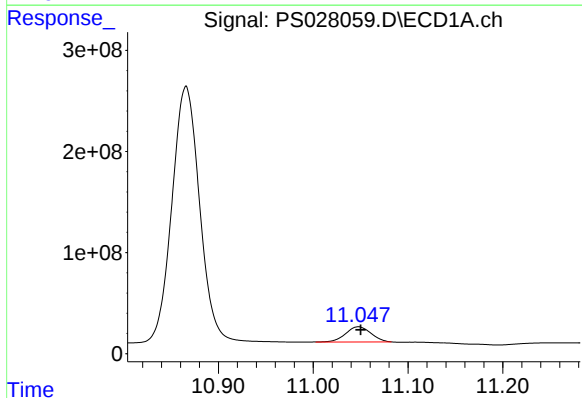
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



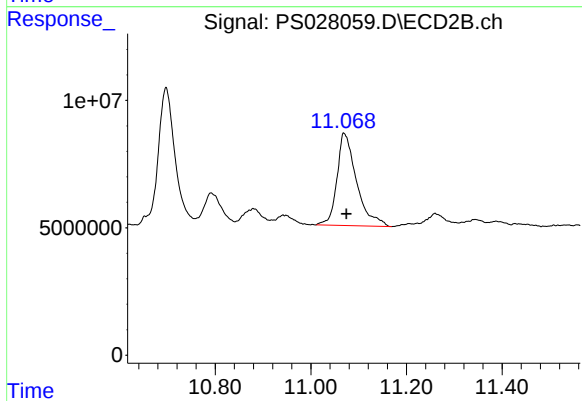
#13 2,4-DB

R.T.: 10.697 min
Delta R.T.: -0.005 min
Response: 112143472
Conc: 219.57 ng/ml



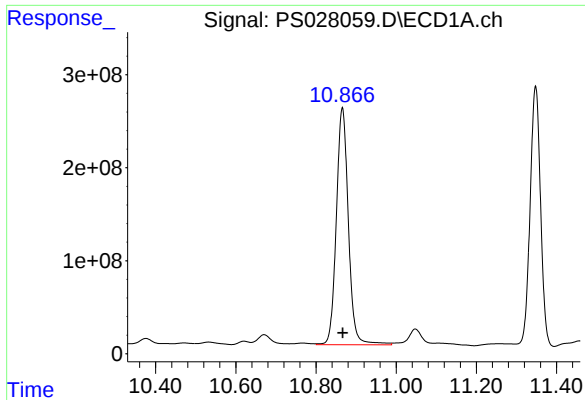
#14 DINOSEB

R.T.: 11.047 min
Delta R.T.: -0.003 min
Response: 280623336
Conc: 25.50 ng/ml m



#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.006 min
Response: 102821617
Conc: 30.56 ng/ml



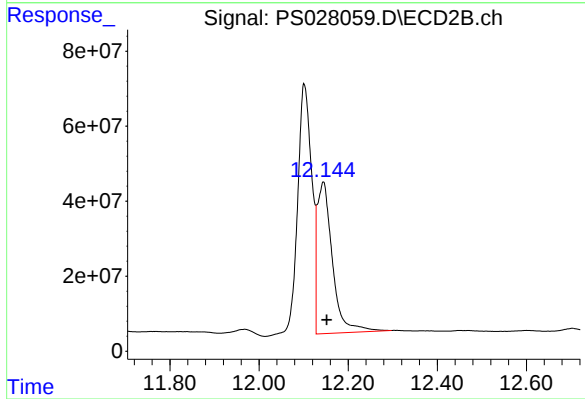
#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.001 min
Response: 5315163400
Conc: 238.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B5MSD

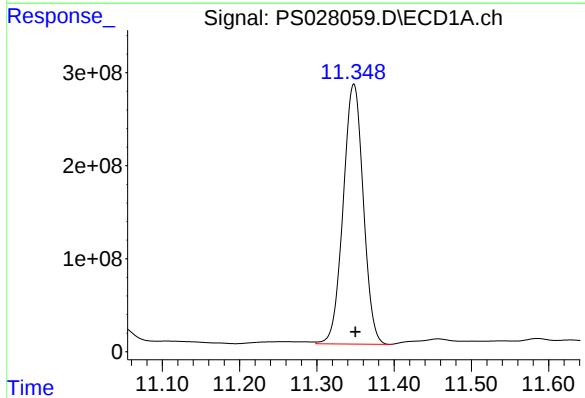
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/28/2024
Supervised By :Ankita Jodhani 10/28/2024



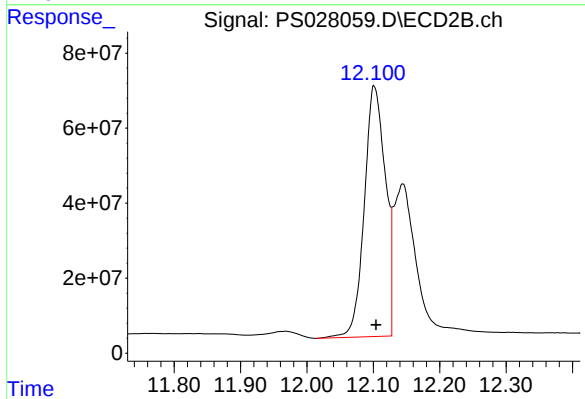
#15 Picloram

R.T.: 12.145 min
Delta R.T.: -0.008 min
Response: 959480604
Conc: 210.56 ng/ml



#16 DCPA

R.T.: 11.348 min
Delta R.T.: -0.002 min
Response: 5048991046
Conc: 273.09 ng/ml



#16 DCPA

R.T.: 12.101 min
Delta R.T.: -0.003 min
Response: 1473495907
Conc: 317.48 ng/ml