

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 20:05
 Operator : AR\AJ
 Sample : P4561-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-F-19MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024
 Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:24:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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 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	7.063	7.606	1633.4E6	443.7E6	522.068m	444.102
Target Compounds							
1) T	Dalapon	2.525	2.591	1058.6E6	667.5E6	257.779	309.673m
2) T	3,5-DICHL...	6.262	6.583	1865.7E6	584.4E6	402.798	378.951
3) T	4-Nitroph...	6.859	7.141	851.2E6	226.9E6	361.866	333.032
5) T	DICAMBA	7.241	7.799	5067.6E6	1626.2E6	370.233m	357.478
6) T	MCP	7.416	7.901	267.7E6	91543395	28.442m	29.242m
7) T	MCPA	7.560	8.140	419.4E6	189.0E6	32.412	41.720 #
8) T	DICHLORPROP	7.923	8.505	1241.9E6	398.9E6	365.129	364.770
9) T	2,4-D	8.144	8.829	1771.5E6	511.8E6	436.187	420.380
10) T	Pentachlo...	8.430	9.341	17645.1E6	5233.2E6	358.889	315.403
11) T	2,4,5-TP ...	8.994	9.720	7241.5E6	2129.1E6	355.428	335.020
12) T	2,4,5-T	9.278	10.135	7636.0E6	2044.5E6	352.258	334.006
13) T	2,4-DB	9.840	10.697	882.9E6	225.7E6	259.766m	298.359m
14) T	DINOSEB	11.013	11.073	874.4E6	223.7E6	53.024	49.393
15) T	Picloram	10.829	12.148	11899.4E6	2705.3E6	344.831	326.896
16) T	DCPA	11.312	12.106	9020.3E6	2938.6E6	377.789	417.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
Data File : PS028124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 20:05
Operator : AR\AJ
Sample : P4561-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

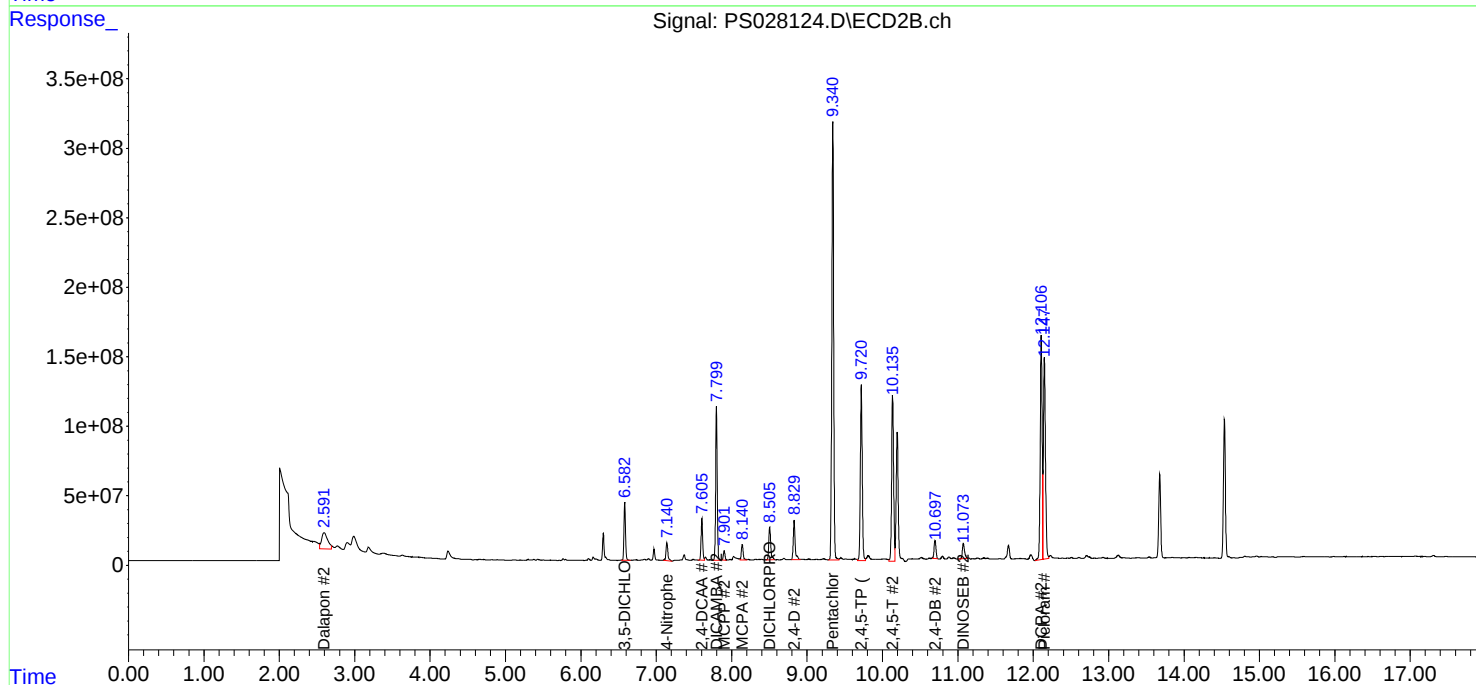
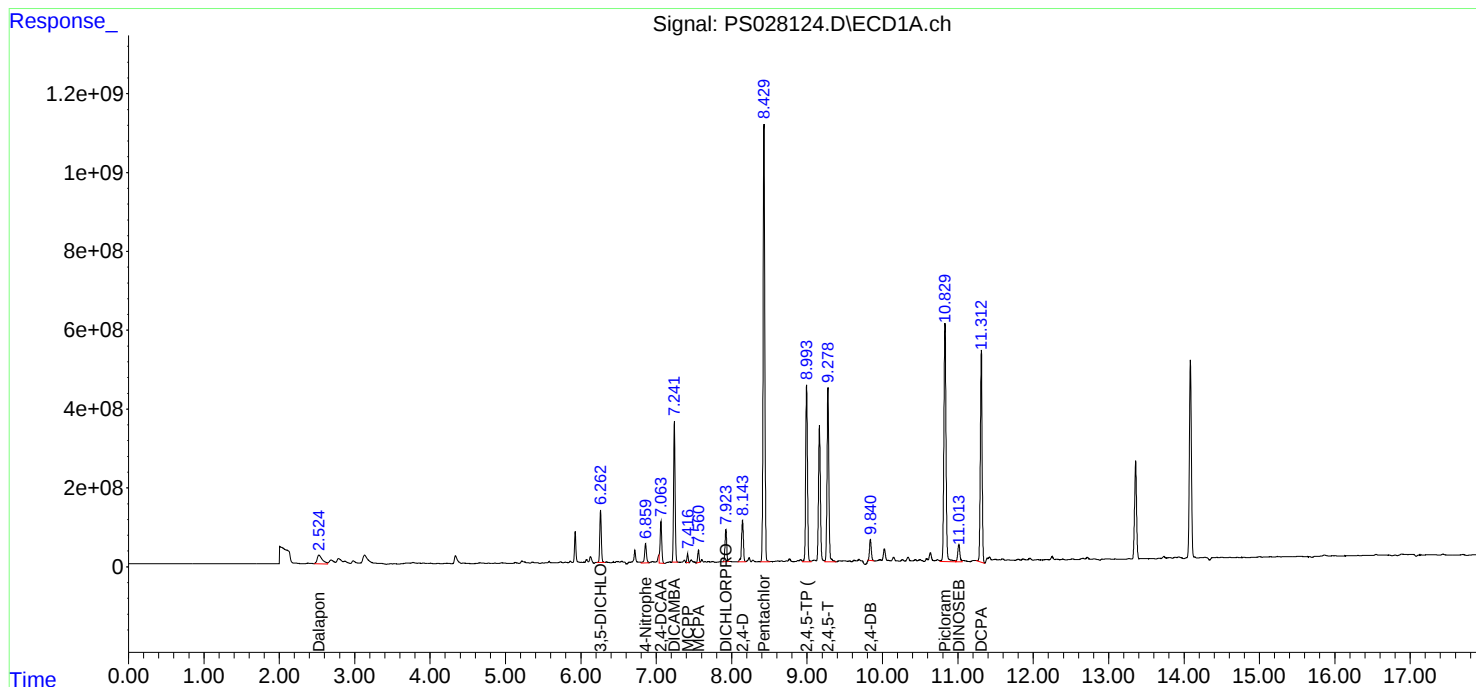
Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

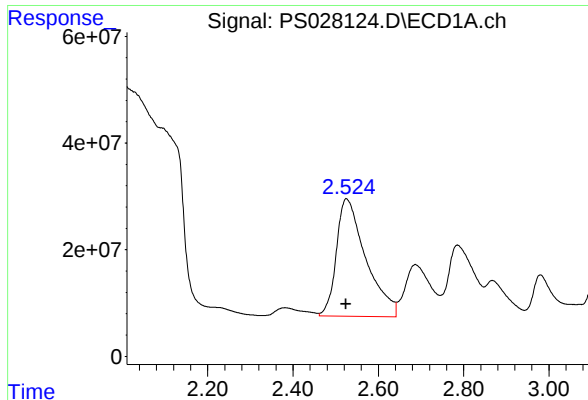
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/01/2024
Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:24:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
Quant Title : 8080.M
QLast Update : Thu Oct 31 13:10:03 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





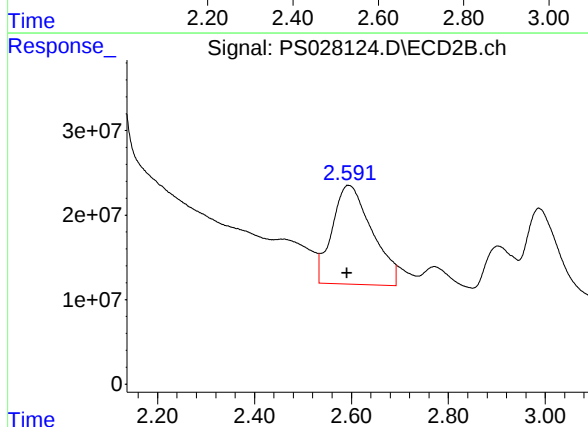
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.001 min
Response: 1058562486
Conc: 257.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

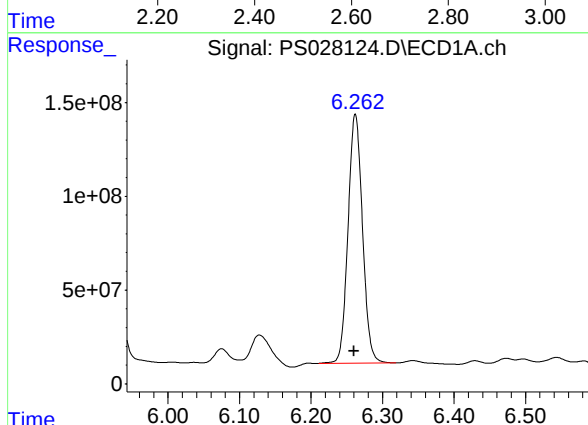
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



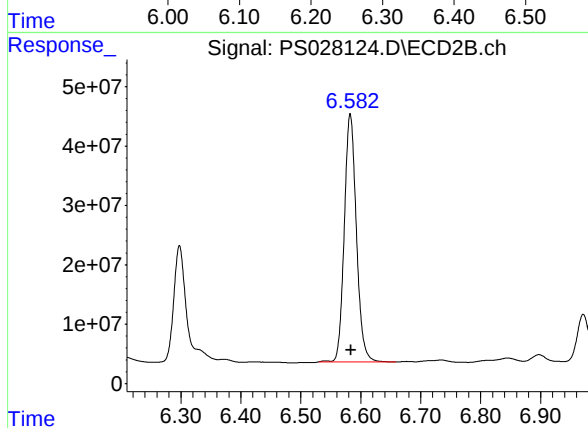
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: 0.000 min
Response: 667491094
Conc: 309.67 ng/ml m



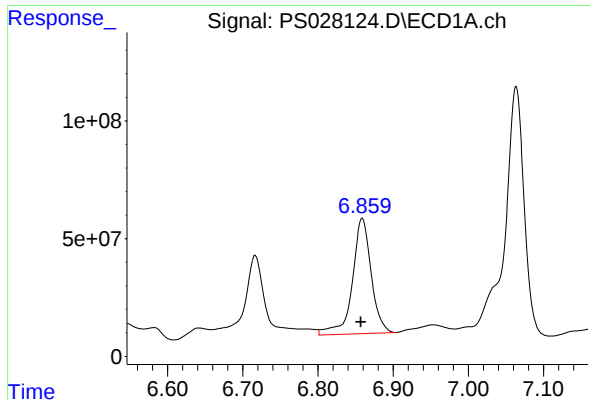
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 1865714760
Conc: 402.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 584447485
Conc: 378.95 ng/ml



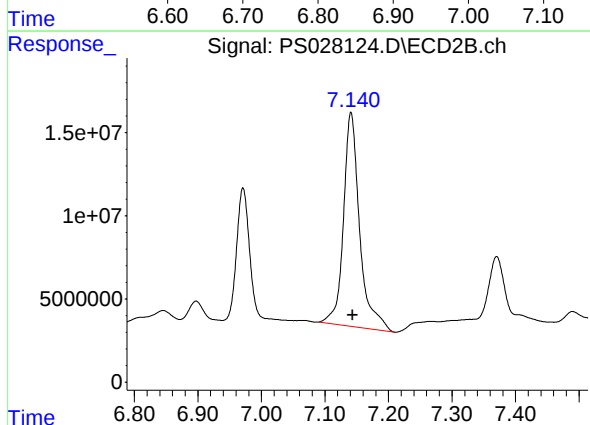
#3 4-Nitrophenol

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 851155877
Conc: 361.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

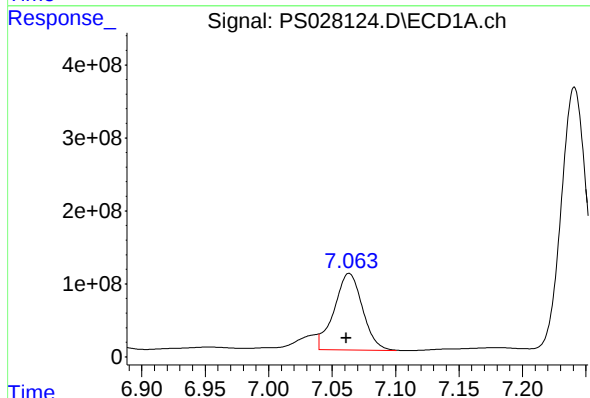
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



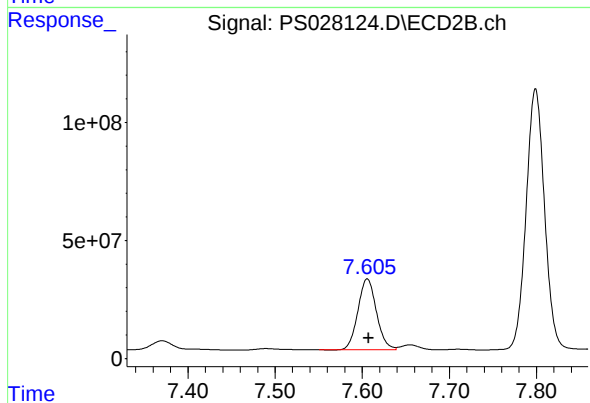
#3 4-Nitrophenol

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 226884258
Conc: 333.03 ng/ml



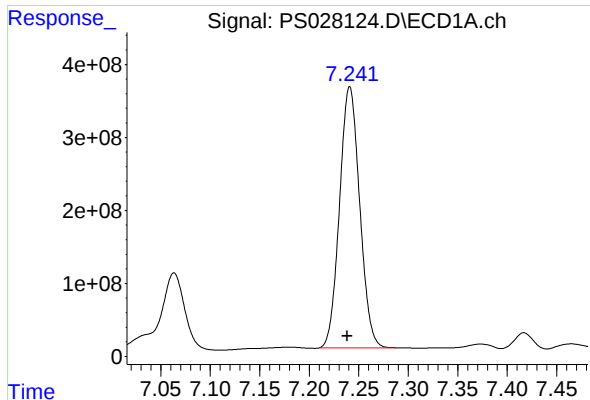
#4 2,4-DCAA

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 1633418539
Conc: 522.07 ng/ml m



#4 2,4-DCAA

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 443722264
Conc: 444.10 ng/ml



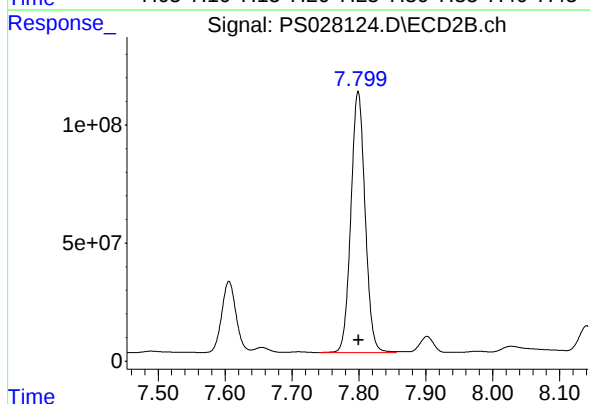
#5 DICAMBA

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 5067641675
Conc: 370.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

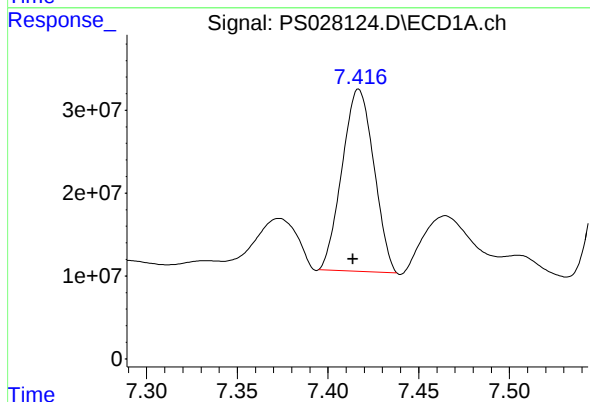
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



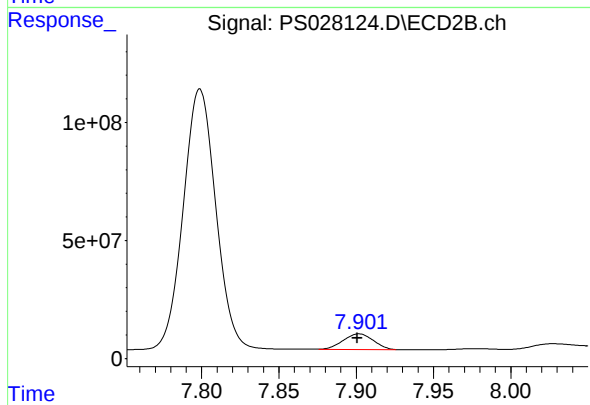
#5 DICAMBA

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1626186837
Conc: 357.48 ng/ml



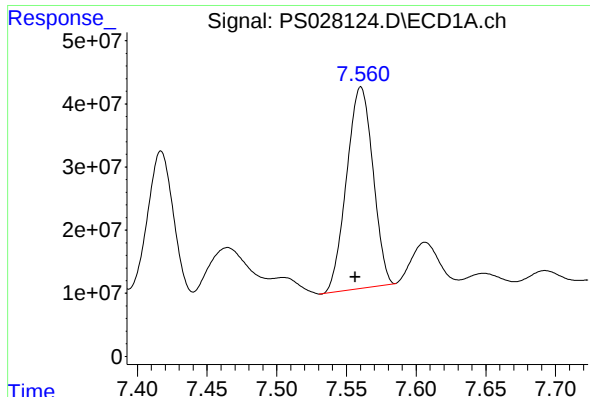
#6 MCPP

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 267710112
Conc: 28.44 ug/ml m



#6 MCPP

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 91543395
Conc: 29.24 ug/ml m



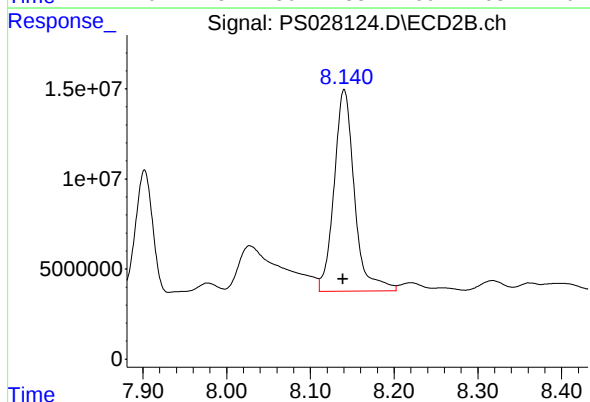
#7 MCPA

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 419366940
Conc: 32.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

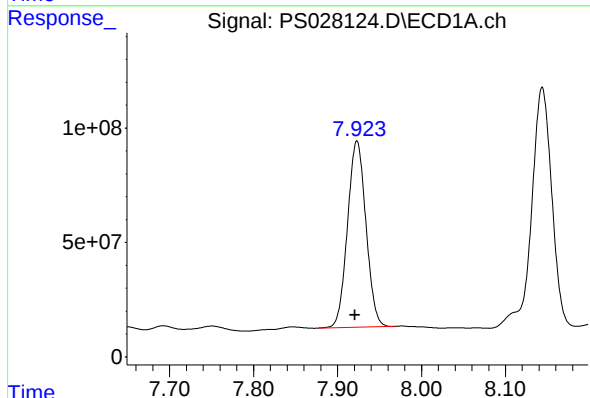
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



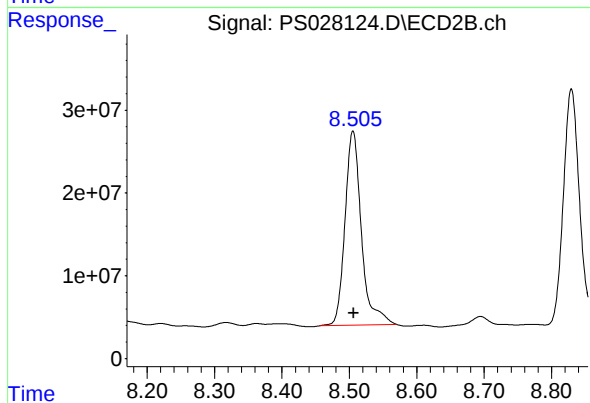
#7 MCPA

R.T.: 8.140 min
Delta R.T.: 0.001 min
Response: 189004251
Conc: 41.72 ug/ml



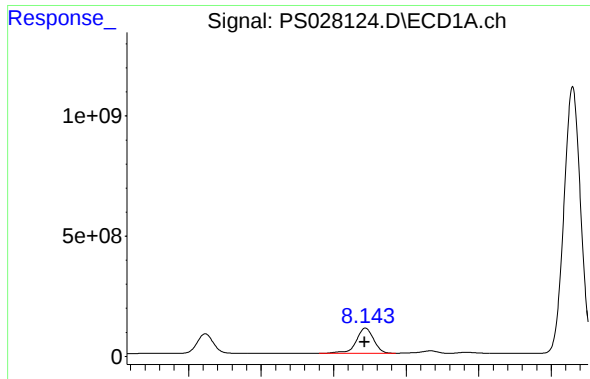
#8 DICHLORPROP

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 1241917551
Conc: 365.13 ng/ml



#8 DICHLORPROP

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 398902473
Conc: 364.77 ng/ml



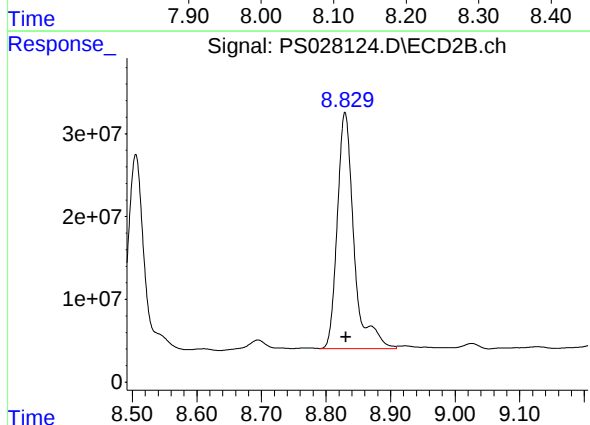
#9 2,4-D

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 1771499882
Conc: 436.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

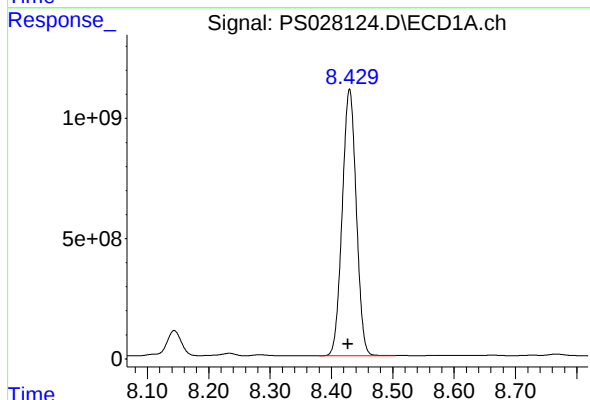
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



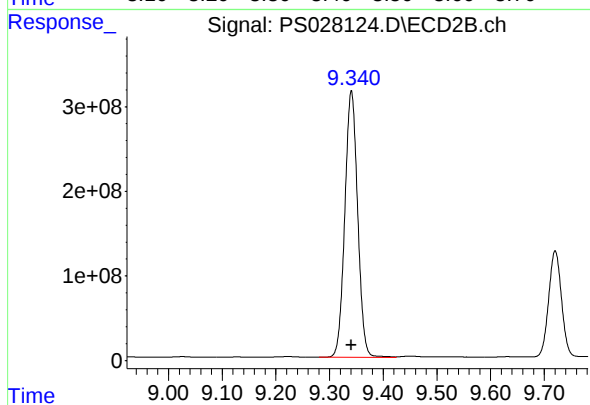
#9 2,4-D

R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 511817668
Conc: 420.38 ng/ml



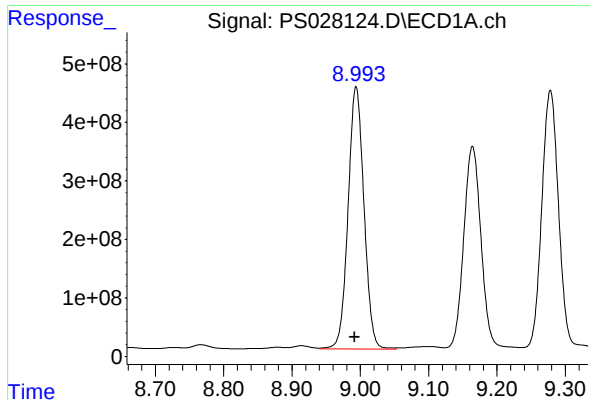
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.003 min
Response: 17645142630
Conc: 358.89 ng/ml



#10 Pentachlorophenol

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 5233206302
Conc: 315.40 ng/ml



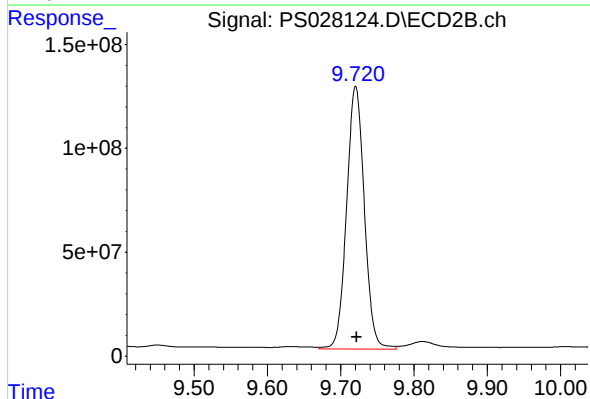
#11 2,4,5-TP (SILVEX)

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 7241451208
Conc: 355.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

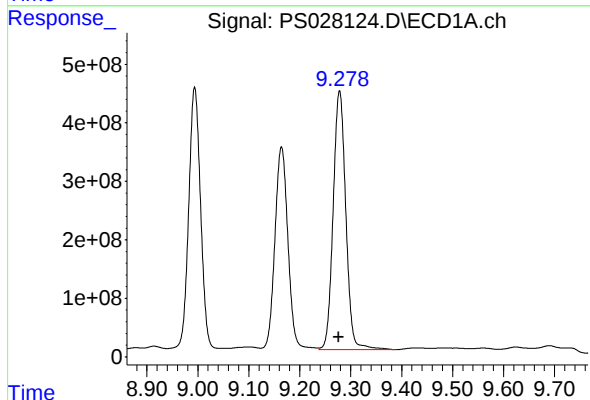
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



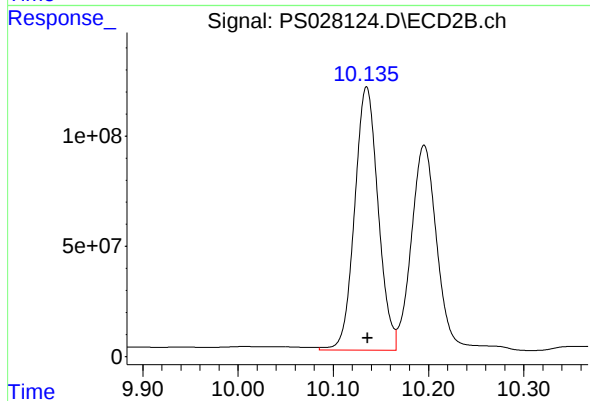
#11 2,4,5-TP (SILVEX)

R.T.: 9.720 min
Delta R.T.: -0.001 min
Response: 2129109180
Conc: 335.02 ng/ml



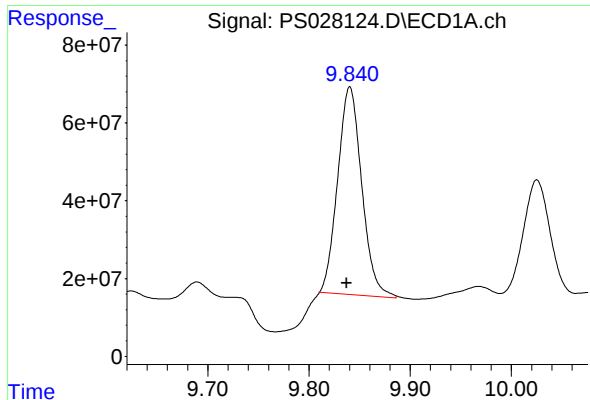
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.002 min
Response: 7635979304
Conc: 352.26 ng/ml



#12 2,4,5-T

R.T.: 10.135 min
Delta R.T.: -0.001 min
Response: 2044491170
Conc: 334.01 ng/ml



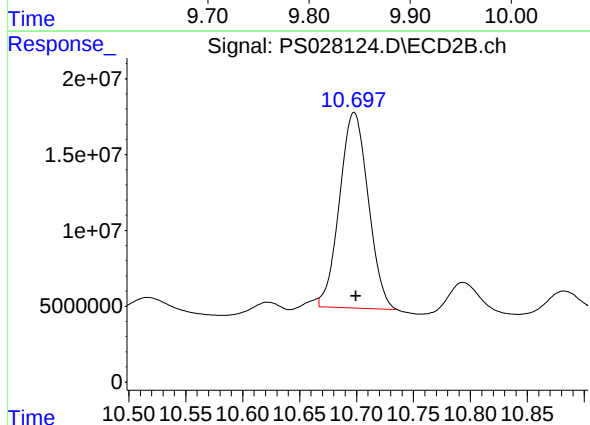
#13 2,4-DB

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 882935888
Conc: 259.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

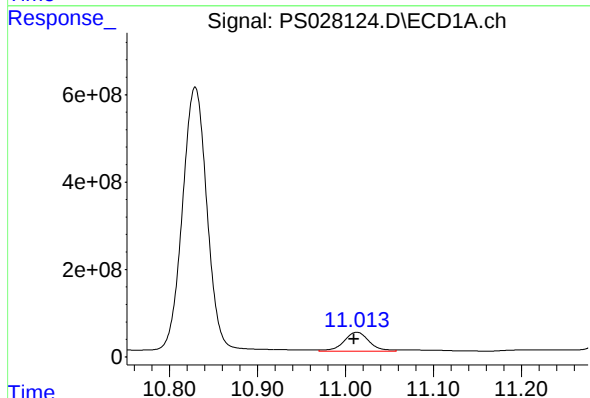
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



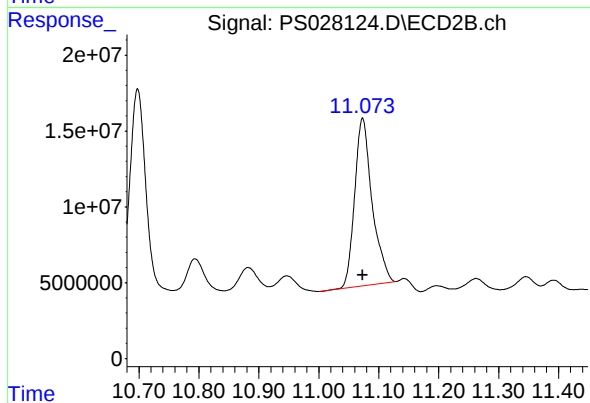
#13 2,4-DB

R.T.: 10.697 min
Delta R.T.: -0.002 min
Response: 225684126
Conc: 298.36 ng/ml



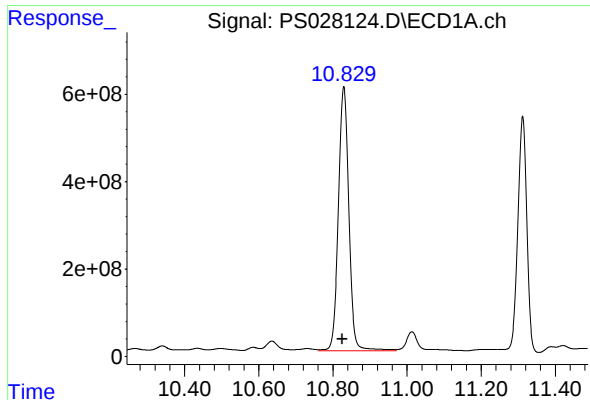
#14 DINOSEB

R.T.: 11.013 min
Delta R.T.: 0.003 min
Response: 874447392
Conc: 53.02 ng/ml



#14 DINOSEB

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 223728463
Conc: 49.39 ng/ml



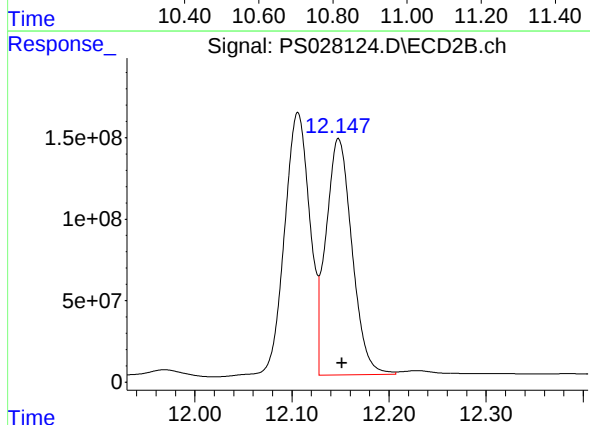
#15 Picloram

R.T.: 10.829 min
Delta R.T.: 0.003 min
Response: 11899382751
Conc: 344.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-19MS

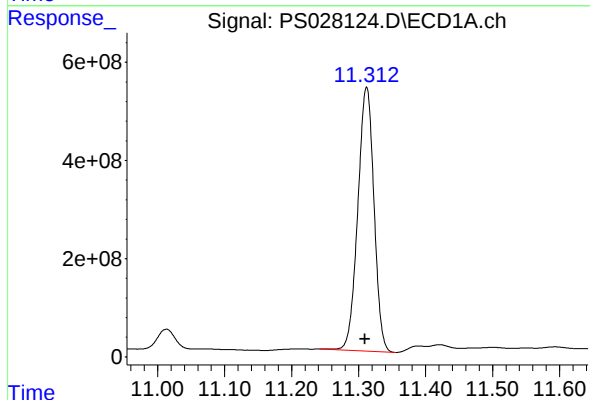
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/05/2024



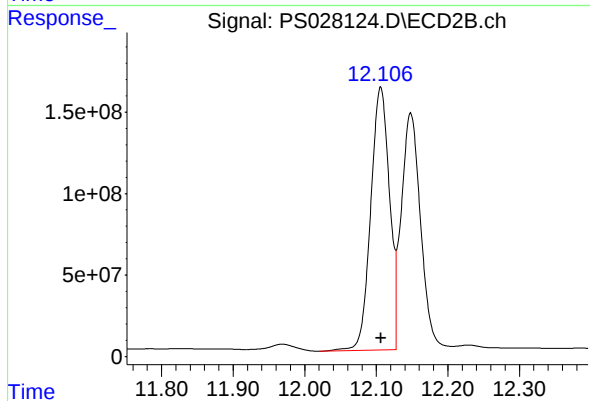
#15 Picloram

R.T.: 12.148 min
Delta R.T.: -0.004 min
Response: 2705303300
Conc: 326.90 ng/ml



#16 DCPA

R.T.: 11.312 min
Delta R.T.: 0.003 min
Response: 9020326267
Conc: 377.79 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 2938649585
Conc: 417.52 ng/ml