

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 17:05
 Operator : AR\AJ
 Sample : P4756-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-B4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 10:28:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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 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	7.239	7.741	988.6E6	377.8E6	386.809	292.342m
Target Compounds							
1) T	Dalapon	2.622	2.684	787.1E6	646.3E6	234.290	267.062m
2) T	3,5-DICHL...	6.410	6.694	833.5E6	414.8E6	223.380	214.663
5) T	DICAMBA	7.428	7.941	3020.9E6	1539.2E6	276.087	269.841
6) T	MCPD	7.607	8.040	99923339	90649125	14.204	21.077 #
7) T	MCPA	7.758	8.285	282.5E6	142.0E6	27.683	22.920
8) T	DICHLORPROP	8.138	8.658	568.6E6	298.2E6	192.641	204.140
9) T	2,4-D	8.368	8.988	1144.4E6	465.8E6	357.965m	297.547
10) T	Pentachlo...	8.668	9.518	2809.1E6	1243.0E6	67.307	62.009
11) T	2,4,5-TP ...	9.249	9.895	2600.0E6	1379.6E6	149.680	163.490
12) T	2,4,5-T	9.542	10.315	3513.0E6	1767.7E6	197.642	210.887
13) T	2,4-DB	10.119	10.882	460.5E6	127.9E6	168.942	122.035 #
15) T	Picloram	11.137	12.358	7701.3E6	2899.5E6	273.485	256.163
16) T	DCPA	11.624	12.307	9078.0E6	3503.7E6	344.997	361.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
Data File : PS028501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 17:05
Operator : AR\AJ
Sample : P4756-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

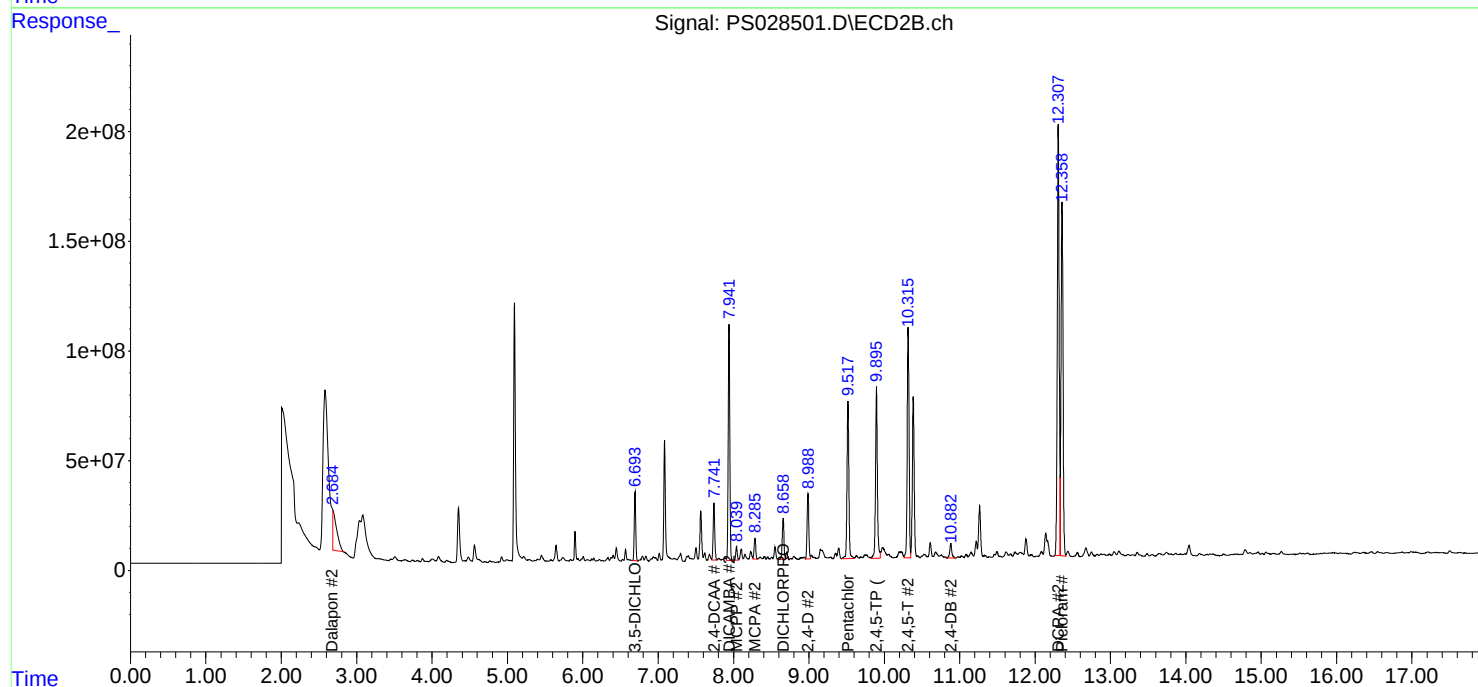
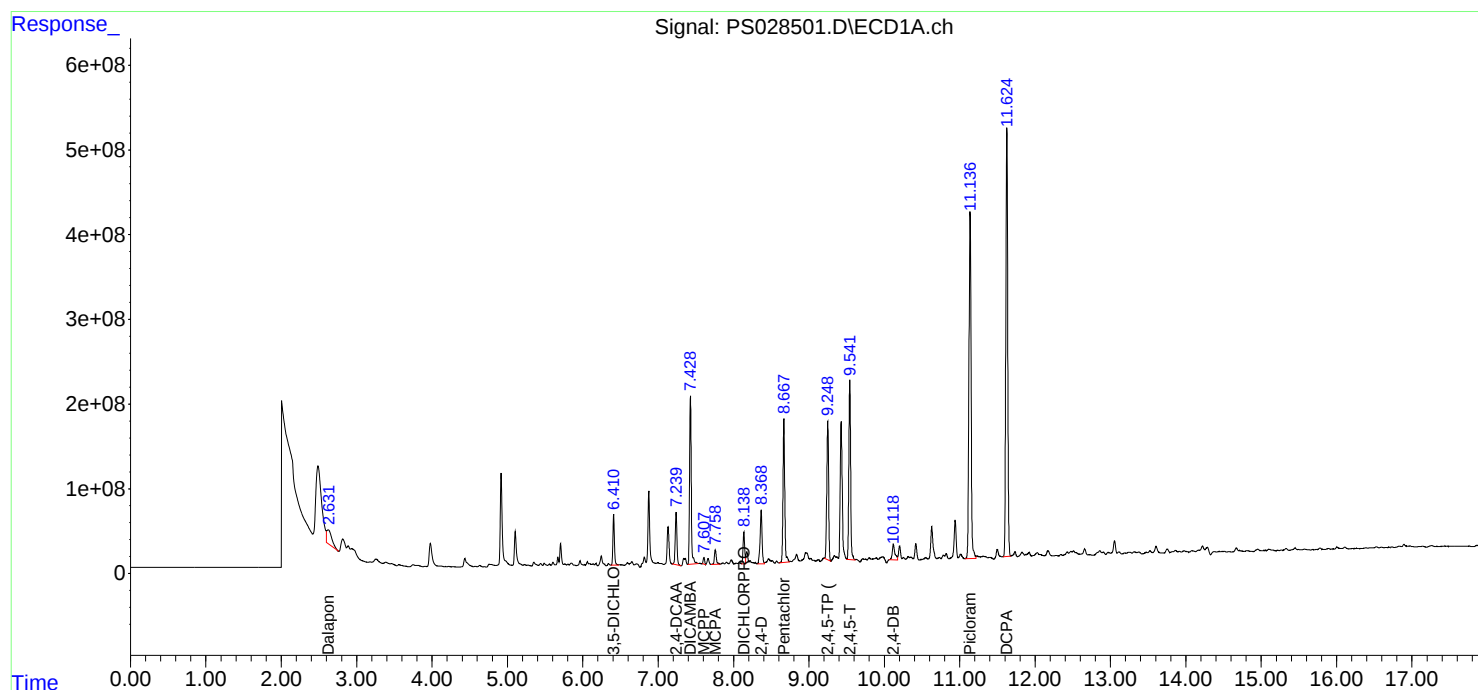
Instrument :
ECD_S
ClientSampleId :
BP-B4MS

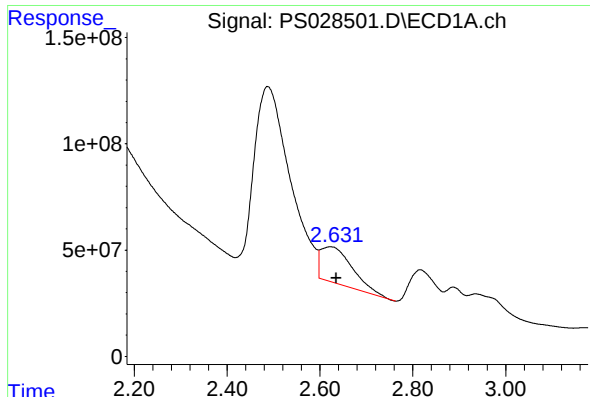
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 10:28:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
QLast Update : Wed Nov 13 13:41:03 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





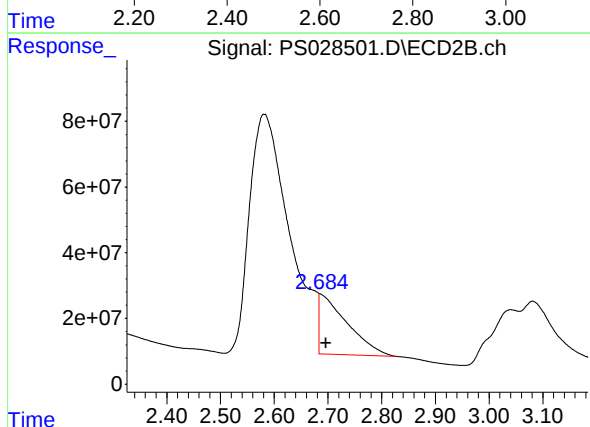
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.013 min
Response: 787089363
Conc: 234.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

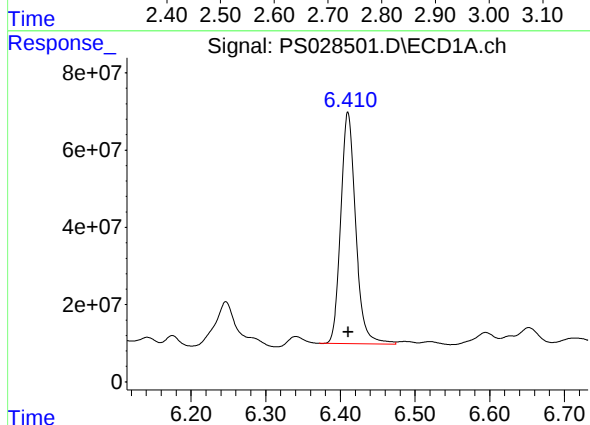
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



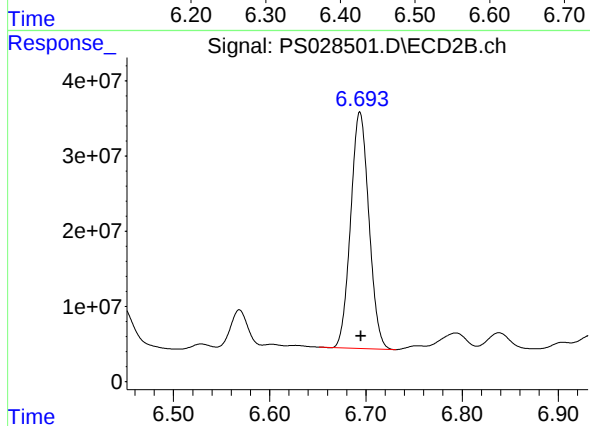
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.013 min
Response: 646269271
Conc: 267.06 ng/ml



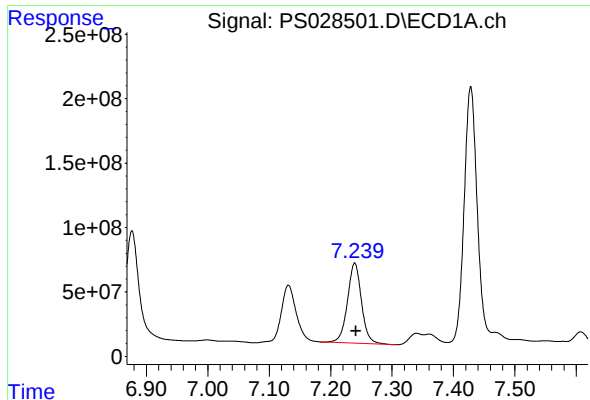
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 833495339
Conc: 223.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 414814423
Conc: 214.66 ng/ml



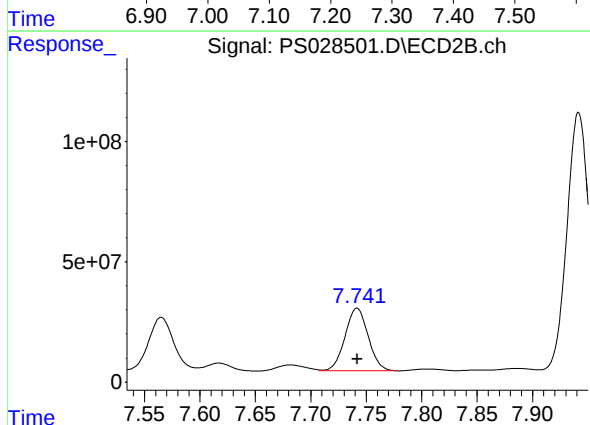
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 988636960
Conc: 386.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

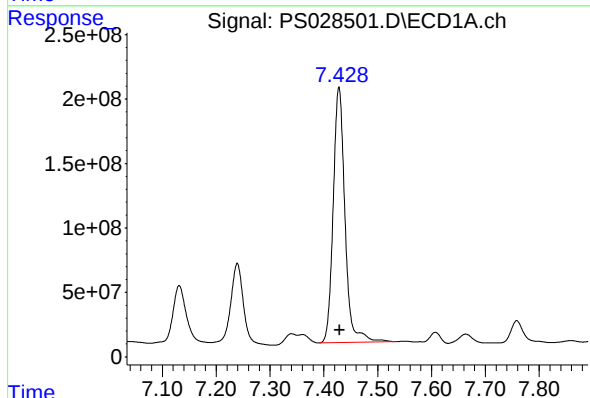
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



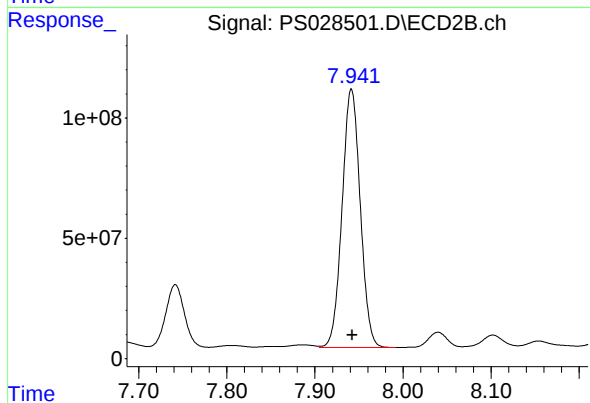
#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 377794571
Conc: 292.34 ng/ml



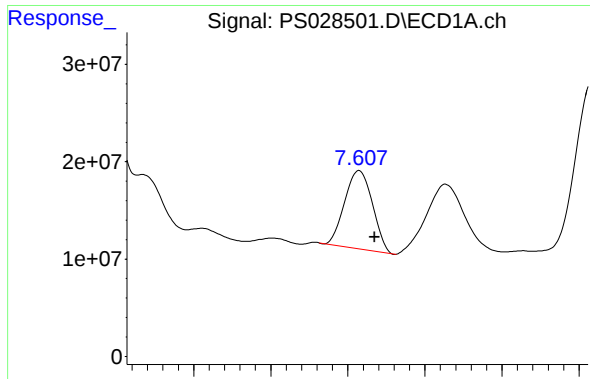
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 3020940720
Conc: 276.09 ng/ml



#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 1539196129
Conc: 269.84 ng/ml



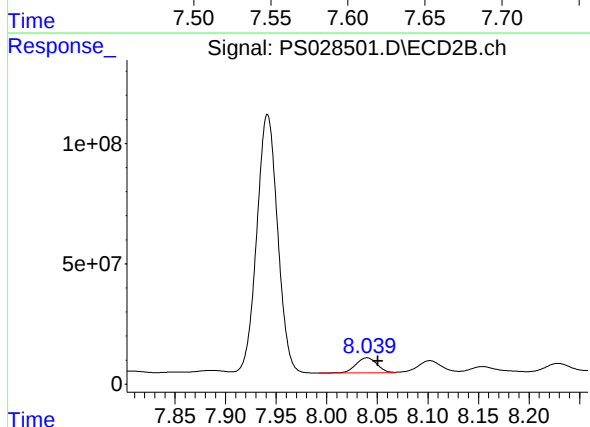
#6 MCPP

R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 99923339
Conc: 14.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

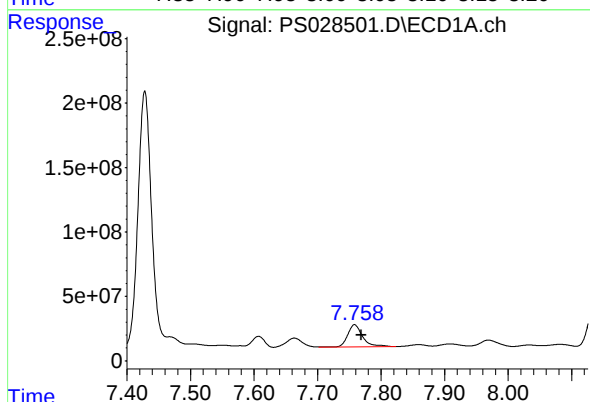
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



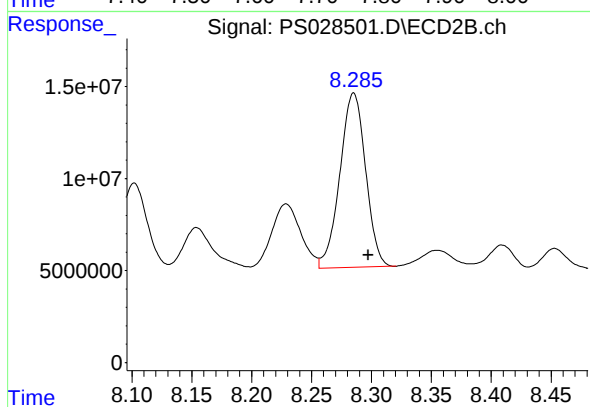
#6 MCPP

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 90649125
Conc: 21.08 ug/ml



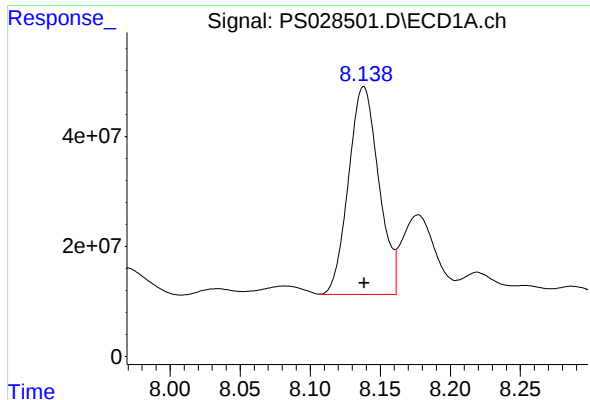
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 282500362
Conc: 27.68 ug/ml



#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 141956519
Conc: 22.92 ug/ml



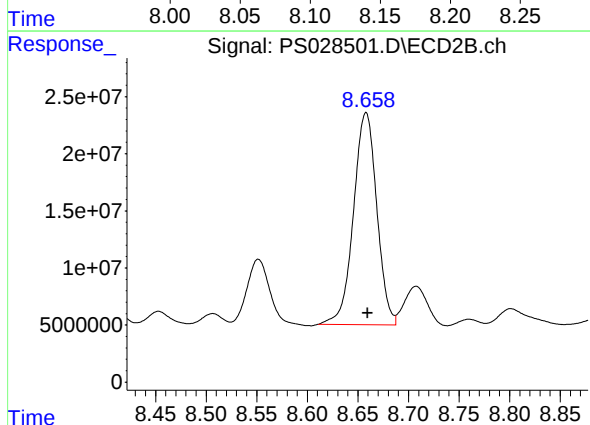
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 568552053
Conc: 192.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

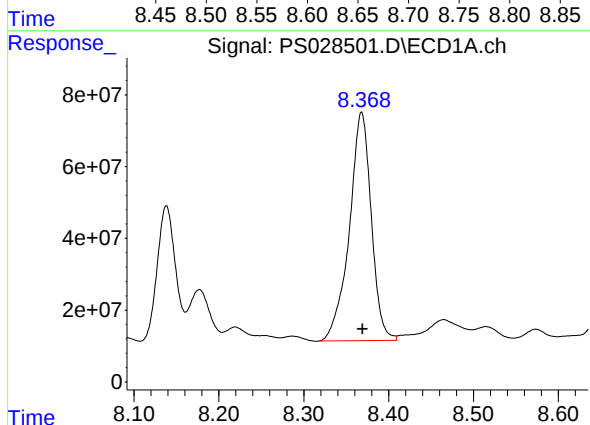
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



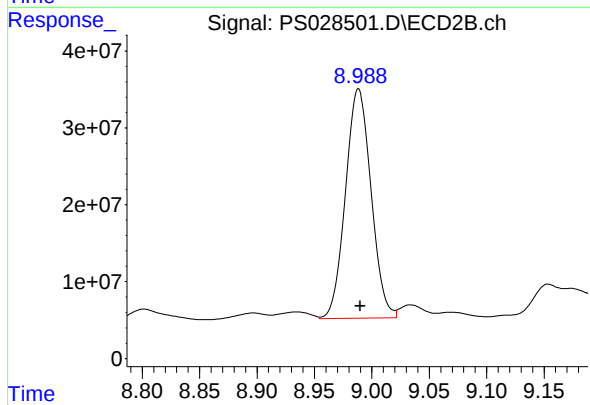
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 298160168
Conc: 204.14 ng/ml



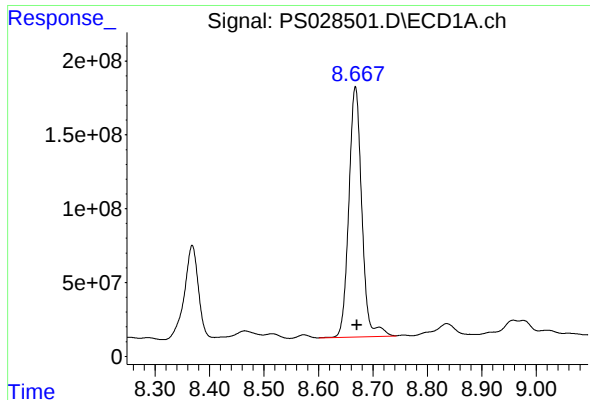
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 1144388153
Conc: 357.96 ng/ml m



#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 465824521
Conc: 297.55 ng/ml



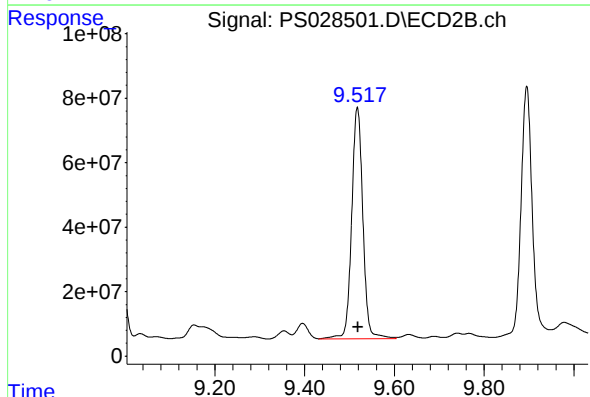
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 2809144170
Conc: 67.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

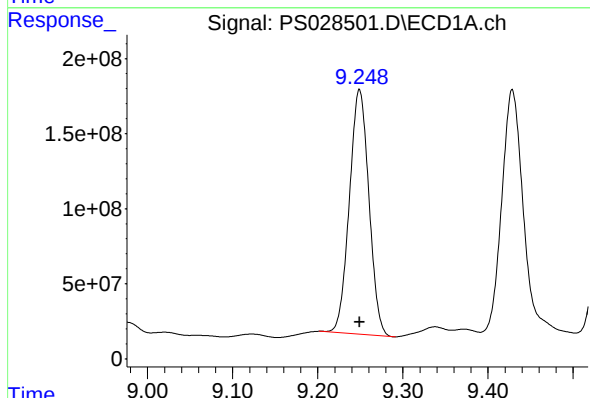
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



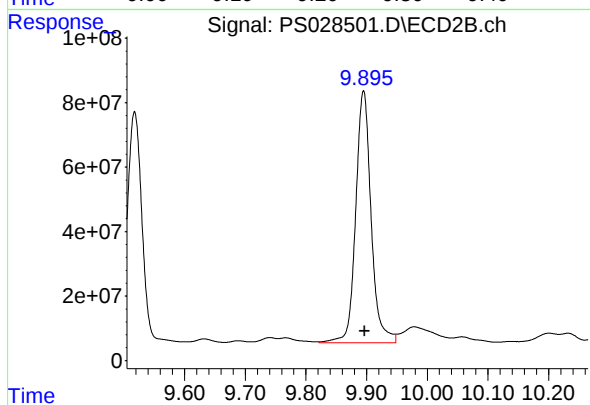
#10 Pentachlorophenol

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 1243001041
Conc: 62.01 ng/ml



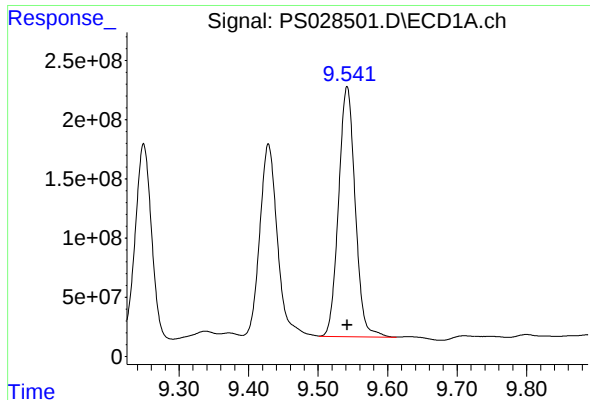
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 2600046431
Conc: 149.68 ng/ml



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

R.T.: 9.895 min
Delta R.T.: -0.002 min
Response: 1379575509
Conc: 163.49 ng/ml



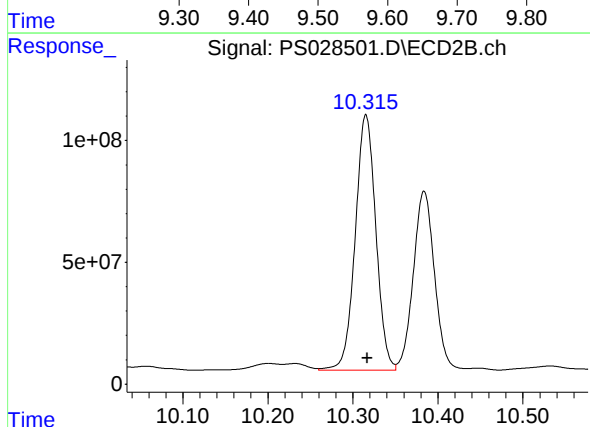
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 3513000204
Conc: 197.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

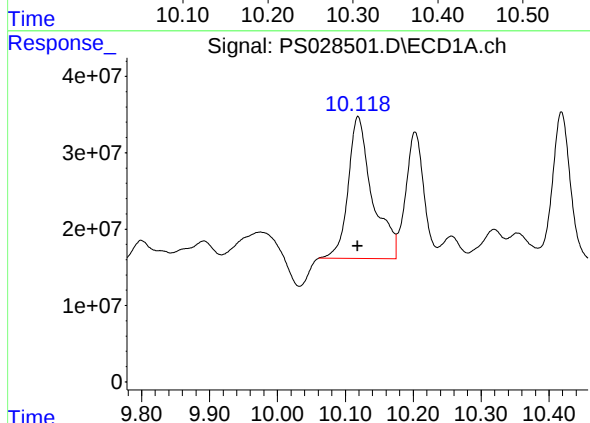
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



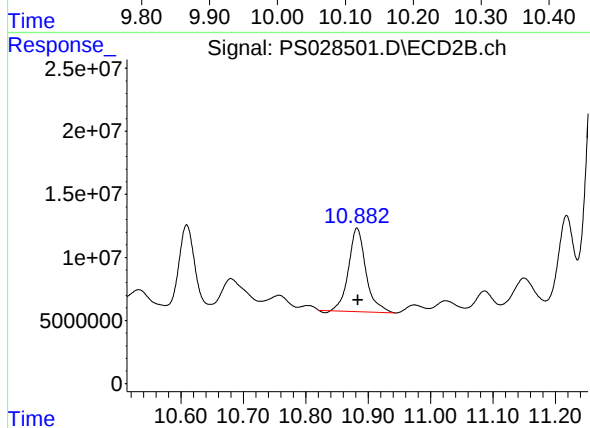
#12 2,4,5-T

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 1767727937
Conc: 210.89 ng/ml



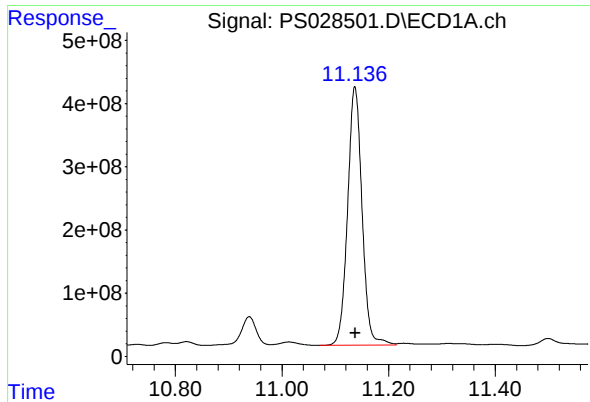
#13 2,4-DB

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 460470914
Conc: 168.94 ng/ml



#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.002 min
Response: 127860679
Conc: 122.04 ng/ml



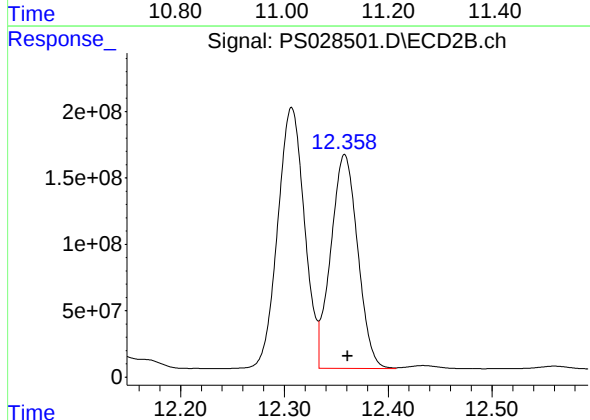
#15 Picloram

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 7701273243
Conc: 273.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-B4MS

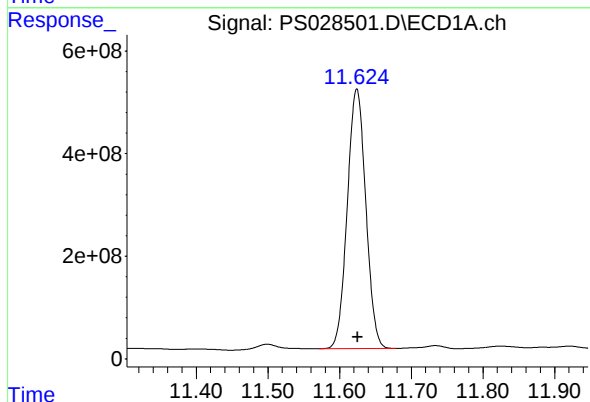
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/19/2024



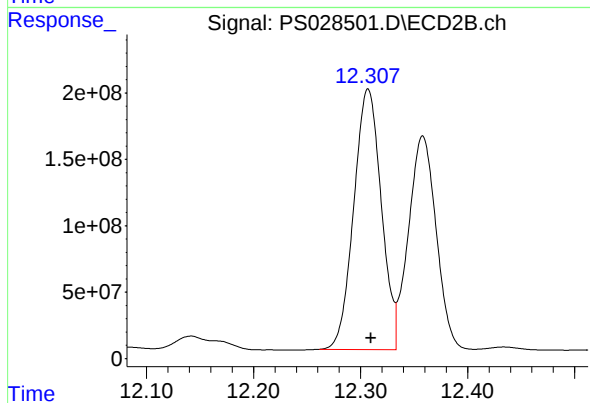
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.003 min
Response: 2899513583
Conc: 256.16 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: -0.001 min
Response: 9078028998
Conc: 345.00 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.003 min
Response: 3503664577
Conc: 361.26 ng/ml