

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121024\
 Data File : PS028750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 12:29
 Operator : AR\AJ
 Sample : PB165501BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165501BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/11/2024
 Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 14:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.223	7.717	1534.9E6	662.5E6	572.238	491.821
Target Compounds							
1) T	Dalapon	2.627	2.684	1599.5E6	1031.6E6	551.190	472.378
2) T	3,5-DICHL...	6.396	6.676	2026.1E6	909.3E6	529.043	462.937
3) T	4-Nitroph...	7.022	7.245	883.6E6	435.2E6	514.013	477.146
5) T	DICAMBA	7.409	7.916	6179.1E6	3018.9E6	538.226	490.386
6) T	MCPD	7.591	8.018	361.1E6	187.1E6	49.480	43.425
7) T	MCPA	7.740	8.261	529.8E6	265.1E6	51.241	42.722
8) T	DICHLORPROP	8.115	8.630	1659.6E6	766.5E6	533.087	479.476
9) T	2,4-D	8.346	8.960	1790.3E6	812.2E6	530.917	480.288
10) T	Pentachlo...	8.644	9.486	25389.2E6	12190.9E6	575.816	532.566
11) T	2,4,5-TP ...	9.221	9.862	10039.7E6	4989.0E6	549.223	522.817
12) T	2,4,5-T	9.513	10.281	10341.5E6	4792.1E6	551.383	514.714
13) T	2,4-DB	10.085	10.847	1844.3E6	539.7E6	520.739m	470.632
14) T	DINOSEB	11.294	11.226	8211.2E6	3210.9E6	546.459	511.611
15) T	Picloram	11.104	12.316	16225.9E6	6677.4E6	545.649	518.004
16) T	DCPA	11.588	12.268	15357.0E6	5951.5E6	558.534	536.307

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121024\
Data File : PS028750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:29
Operator : AR\AJ
Sample : PB165501BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

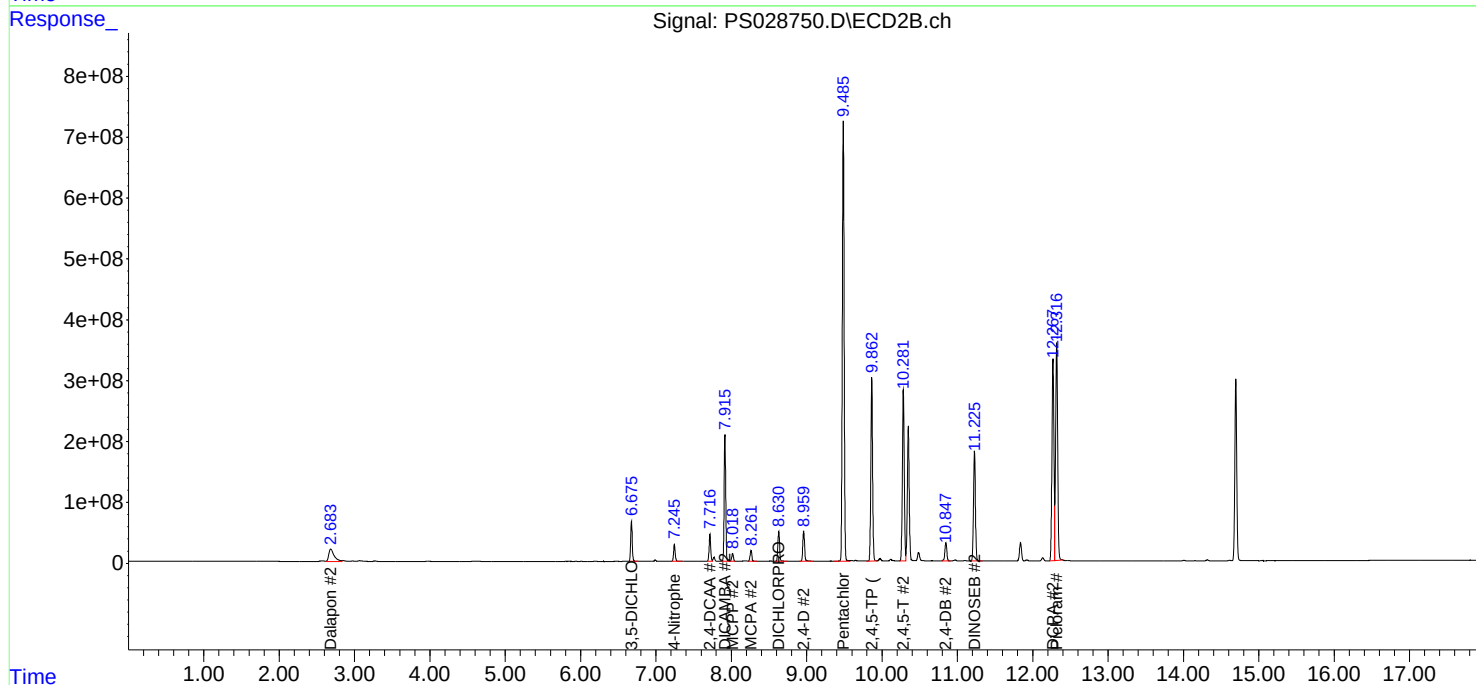
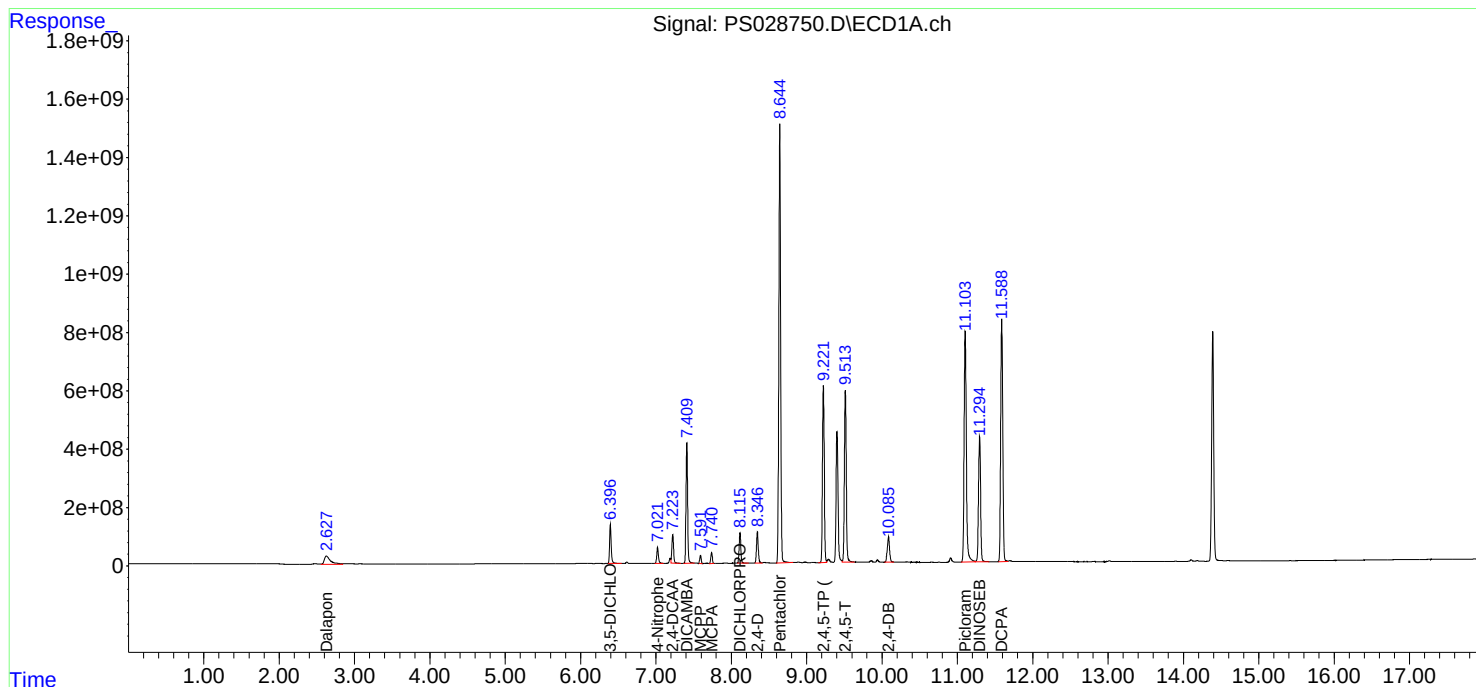
Instrument :
ECD_S
ClientSampleId :
PB165501BSD

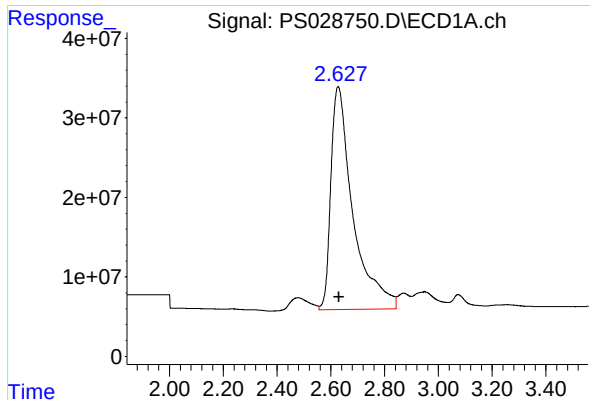
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/11/2024
Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 14:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 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





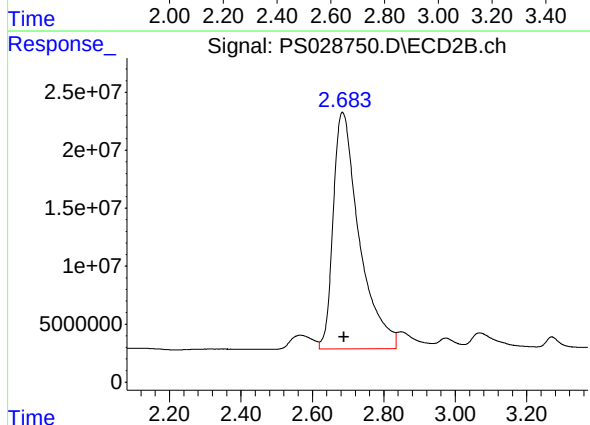
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.003 min
Response: 1599470199
Conc: 551.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

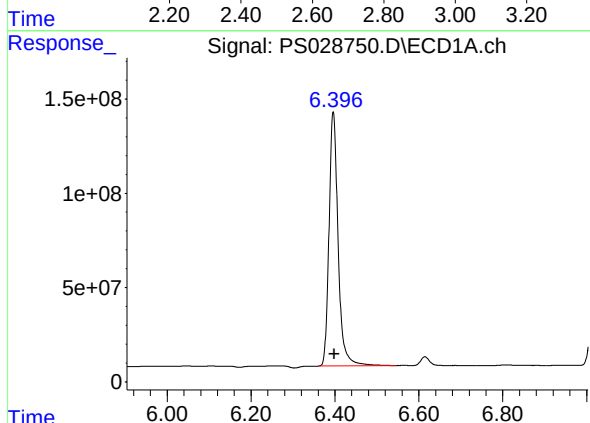
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



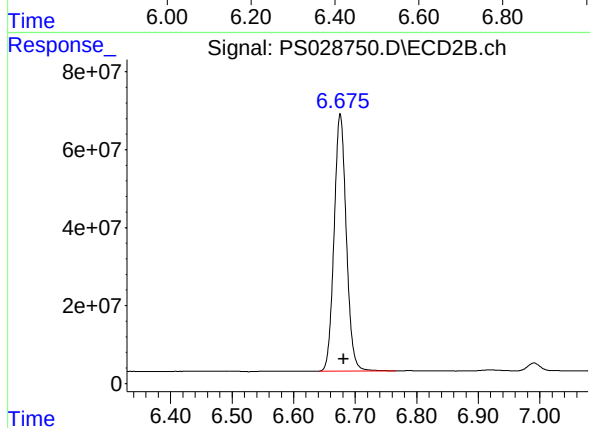
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 1031583152
Conc: 472.38 ng/ml



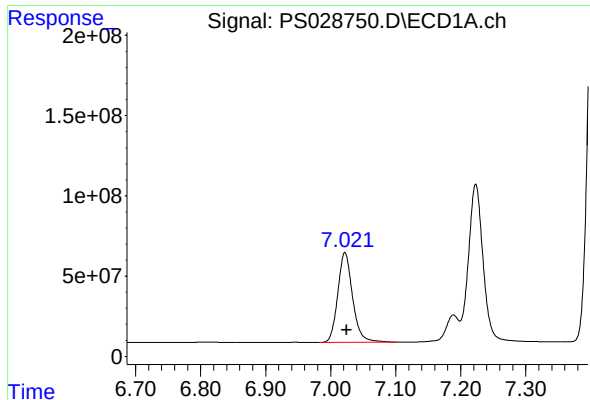
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 2026052595
Conc: 529.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 909250018
Conc: 462.94 ng/ml



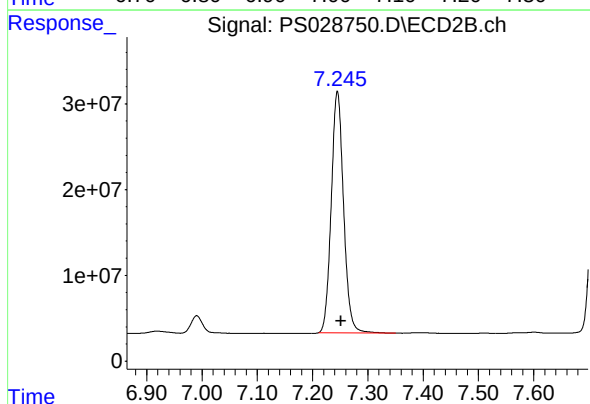
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 883575211
Conc: 514.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

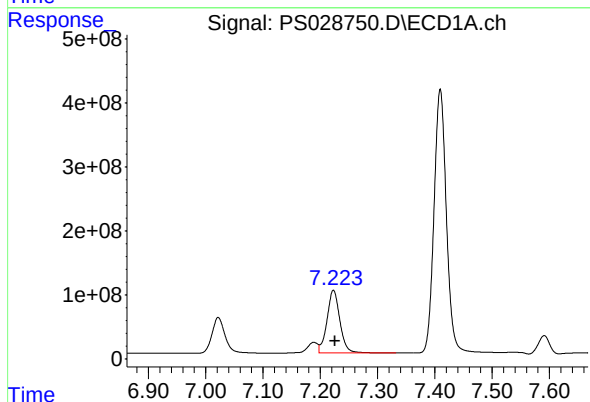
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



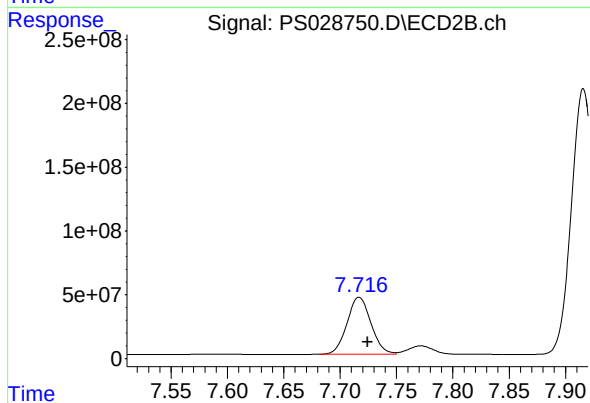
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 435221682
Conc: 477.15 ng/ml



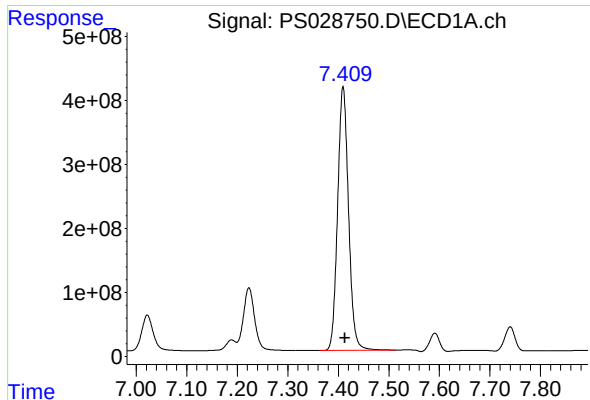
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 1534937566
Conc: 572.24 ng/ml



#4 2,4-DCAA

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 662497038
Conc: 491.82 ng/ml



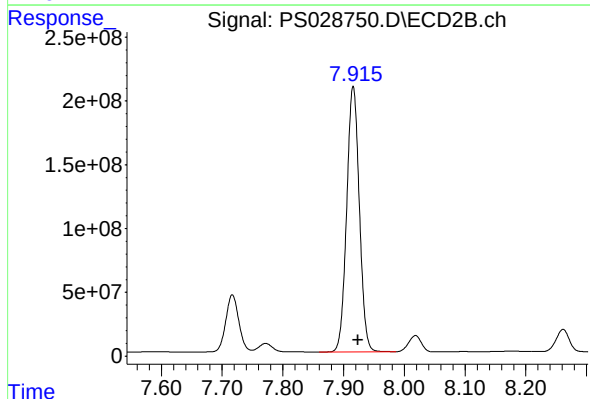
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 6179118554
Conc: 538.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

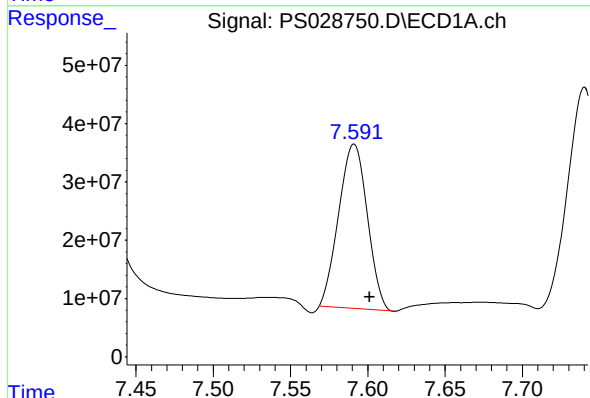
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



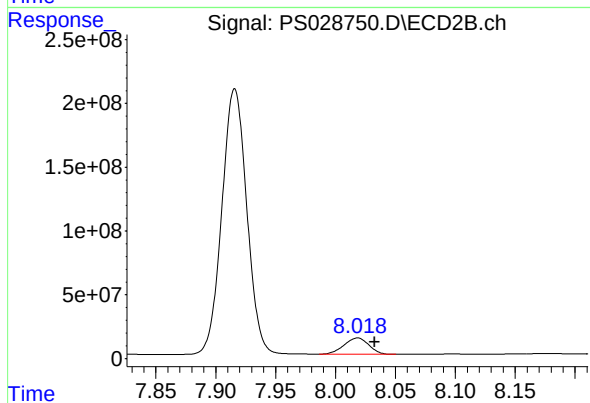
#5 DICAMBA

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 3018922867
Conc: 490.39 ng/ml



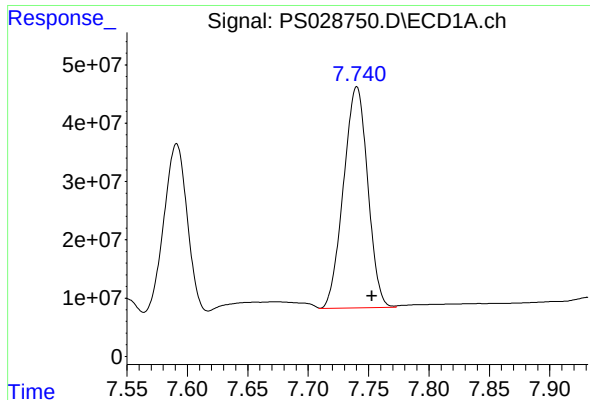
#6 MCPP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 361078259
Conc: 49.48 ug/ml



#6 MCPP

R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 187053689
Conc: 43.42 ug/ml



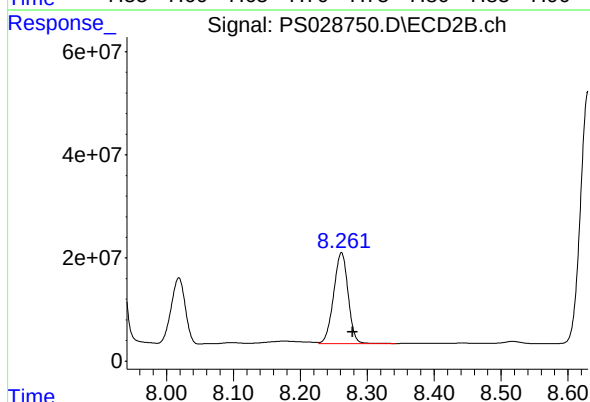
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.013 min
Response: 529785340
Conc: 51.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

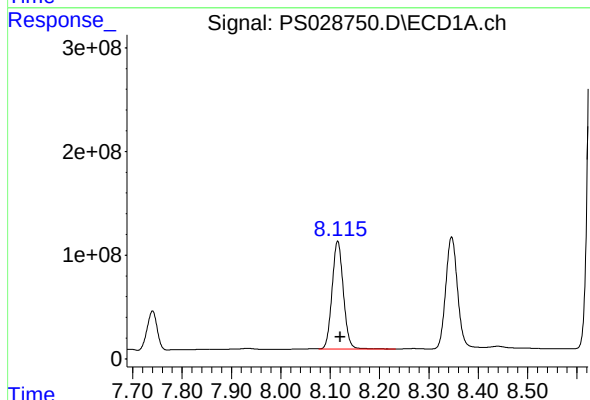
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



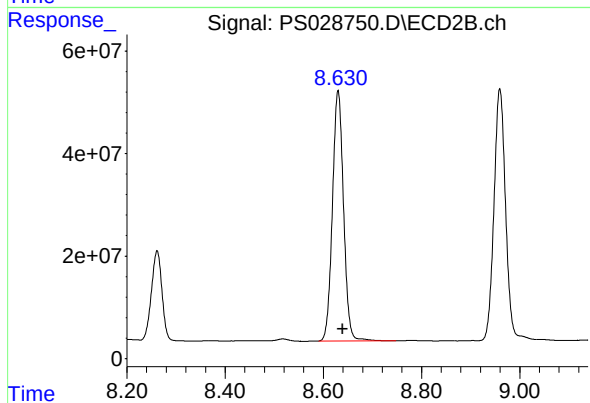
#7 MCPA

R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 265133435
Conc: 42.72 ug/ml



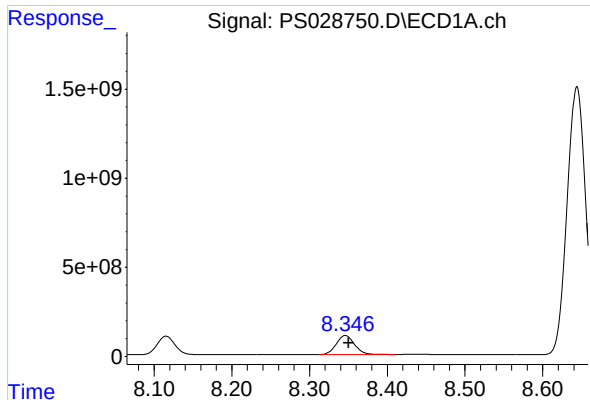
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 1659555217
Conc: 533.09 ng/ml



#8 DICHLORPROP

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 766499229
Conc: 479.48 ng/ml



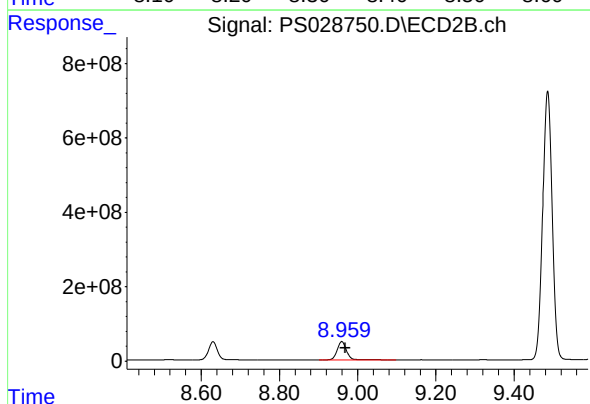
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1790331005
Conc: 530.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

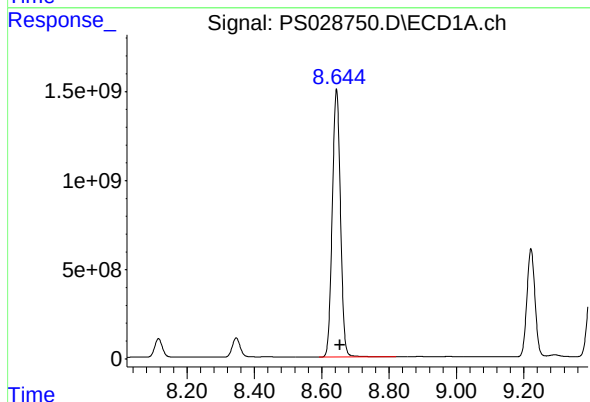
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



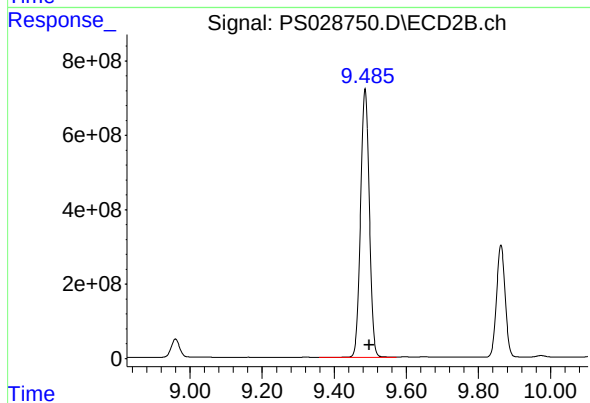
#9 2,4-D

R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 812152050
Conc: 480.29 ng/ml



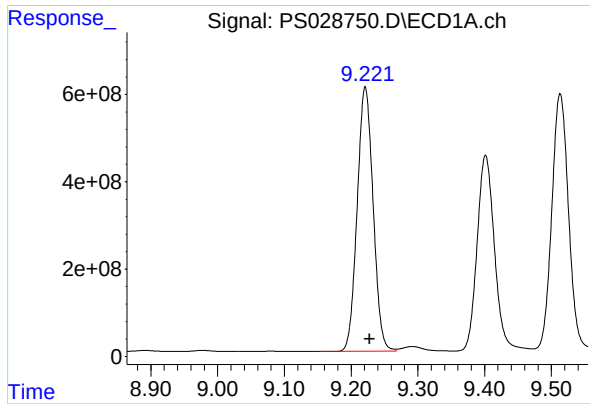
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 25389219739
Conc: 575.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.486 min
Delta R.T.: -0.012 min
Response: 12190892227
Conc: 532.57 ng/ml



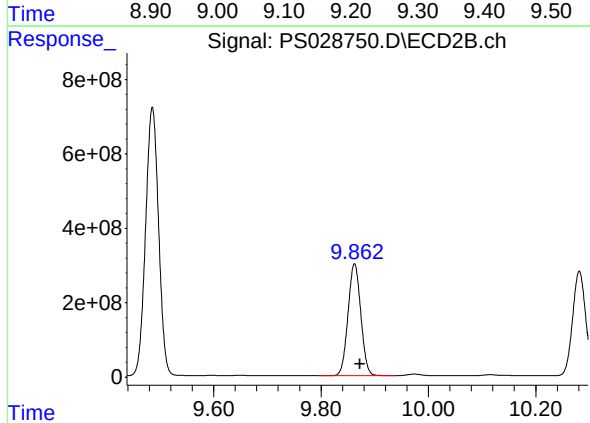
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min
Delta R.T.: -0.007 min
Response: 10039672204
Conc: 549.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

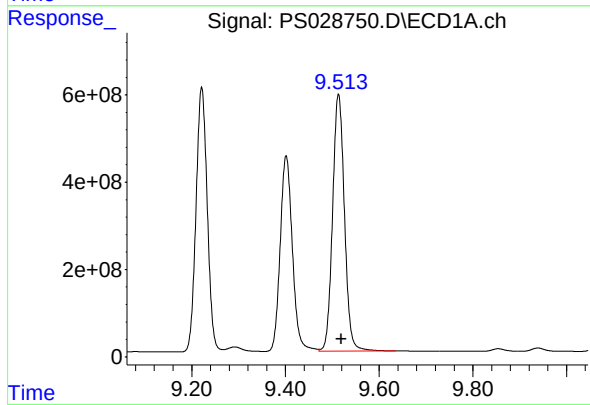
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



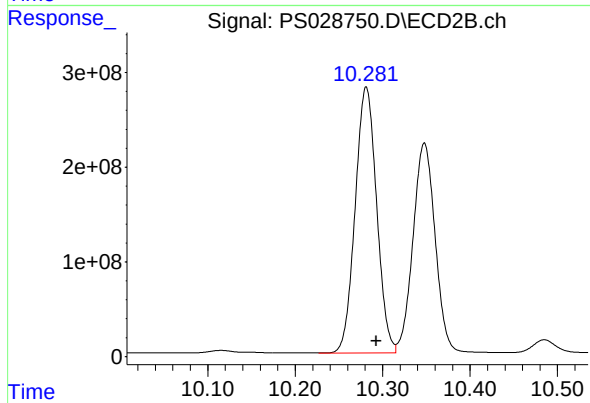
#11 2,4,5-TP (SILVEX)

R.T.: 9.862 min
Delta R.T.: -0.011 min
Response: 4988994494
Conc: 522.82 ng/ml



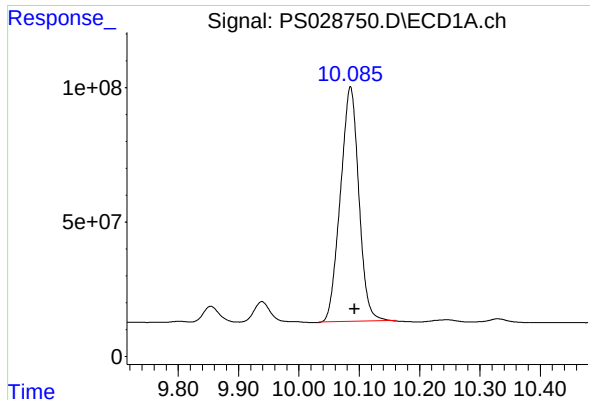
#12 2,4,5-T

R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 10341475753
Conc: 551.38 ng/ml



#12 2,4,5-T

R.T.: 10.281 min
Delta R.T.: -0.012 min
Response: 4792131725
Conc: 514.71 ng/ml



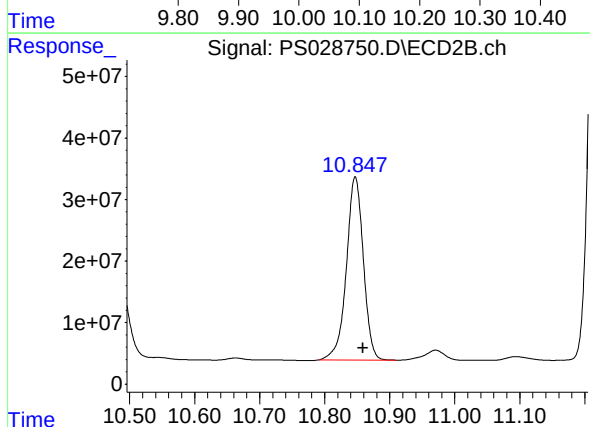
#13 2,4-DB

R.T.: 10.085 min
Delta R.T.: -0.007 min
Response: 1844303647
Conc: 520.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

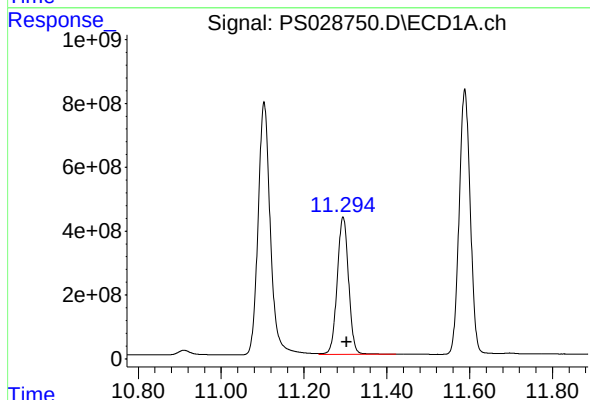
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



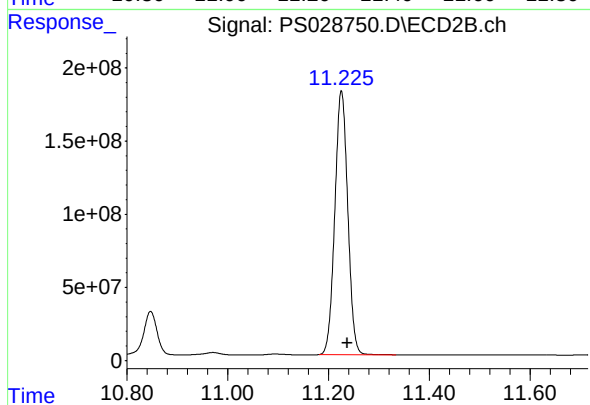
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.012 min
Response: 539683685
Conc: 470.63 ng/ml



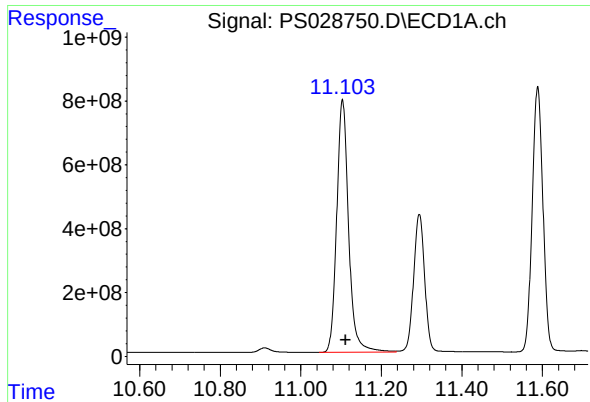
#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 8211209826
Conc: 546.46 ng/ml



#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: -0.012 min
Response: 3210878894
Conc: 511.61 ng/ml



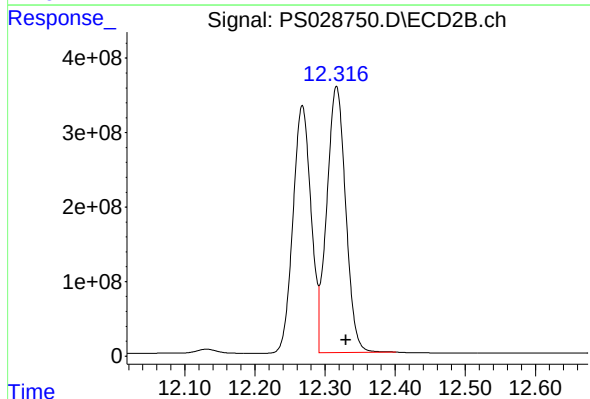
#15 Picloram

R.T.: 11.104 min
Delta R.T.: -0.008 min
Response: 16225852126
Conc: 545.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165501BSD

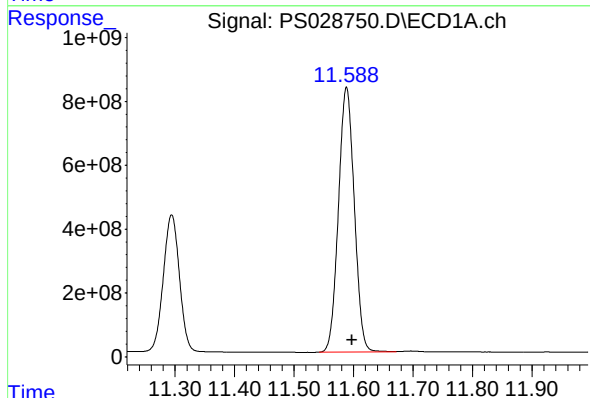
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024



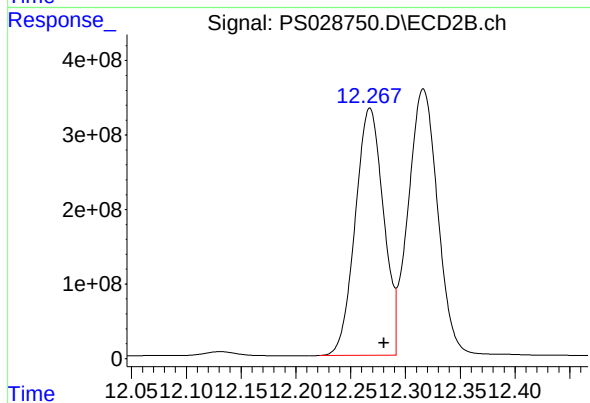
#15 Picloram

R.T.: 12.316 min
Delta R.T.: -0.013 min
Response: 6677424457
Conc: 518.00 ng/ml



#16 DCPA

R.T.: 11.588 min
Delta R.T.: -0.009 min
Response: 15356976193
Conc: 558.53 ng/ml



#16 DCPA

R.T.: 12.268 min
Delta R.T.: -0.013 min
Response: 5951510917
Conc: 536.31 ng/ml