

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 23:28
 Operator : AR\AJ
 Sample : PB162817BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162817BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:37:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.163	7.738	1526.8E6	1158.5E6	590.358	586.803
Target Compounds							
1) T	Dalapon	2.593	2.691	1728.8E6	1932.4E6	520.641	528.983
2) T	3,5-DICHL...	6.345	6.693	2231.7E6	1576.9E6	544.452	544.305
3) T	4-Nitroph...	6.961	7.267	830.4E6	709.6E6	533.246	531.762
5) T	DICAMBA	7.344	7.936	6237.8E6	5075.8E6	549.952	554.843
6) T	MCPD	7.522	8.037	415.0E6	334.3E6	54.163	54.920
7) T	MCPA	7.668	8.280	541.9E6	445.5E6	55.084	54.440
8) T	DICHLORPROP	8.036	8.648	1521.1E6	1231.8E6	554.115	553.957
9) T	2,4-D	8.262	8.977	1635.5E6	1390.3E6	561.142	561.158
10) T	Pentachlo...	8.551	9.504	23769.4E6	19373.1E6	576.924	568.168
11) T	2,4,5-TP ...	9.123	9.878	8966.8E6	7635.9E6	568.528	559.231
12) T	2,4,5-T	9.410	10.296	8728.6E6	7552.5E6	574.018	559.073
13) T	2,4-DB	9.978	10.860	1225.7E6	933.5E6	573.232	552.597
14) T	DINOSEB	11.163	11.239	6569.7E6	5185.8E6	547.720m	555.321
15) T	Picloram	10.981	12.329	11557.7E6	11053.2E6	575.239	564.595
16) T	DCPA	11.461	12.279	10937.9E6	8432.4E6	583.153	572.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
Data File : PS027484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 23:28
Operator : AR\AJ
Sample : PB162817BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

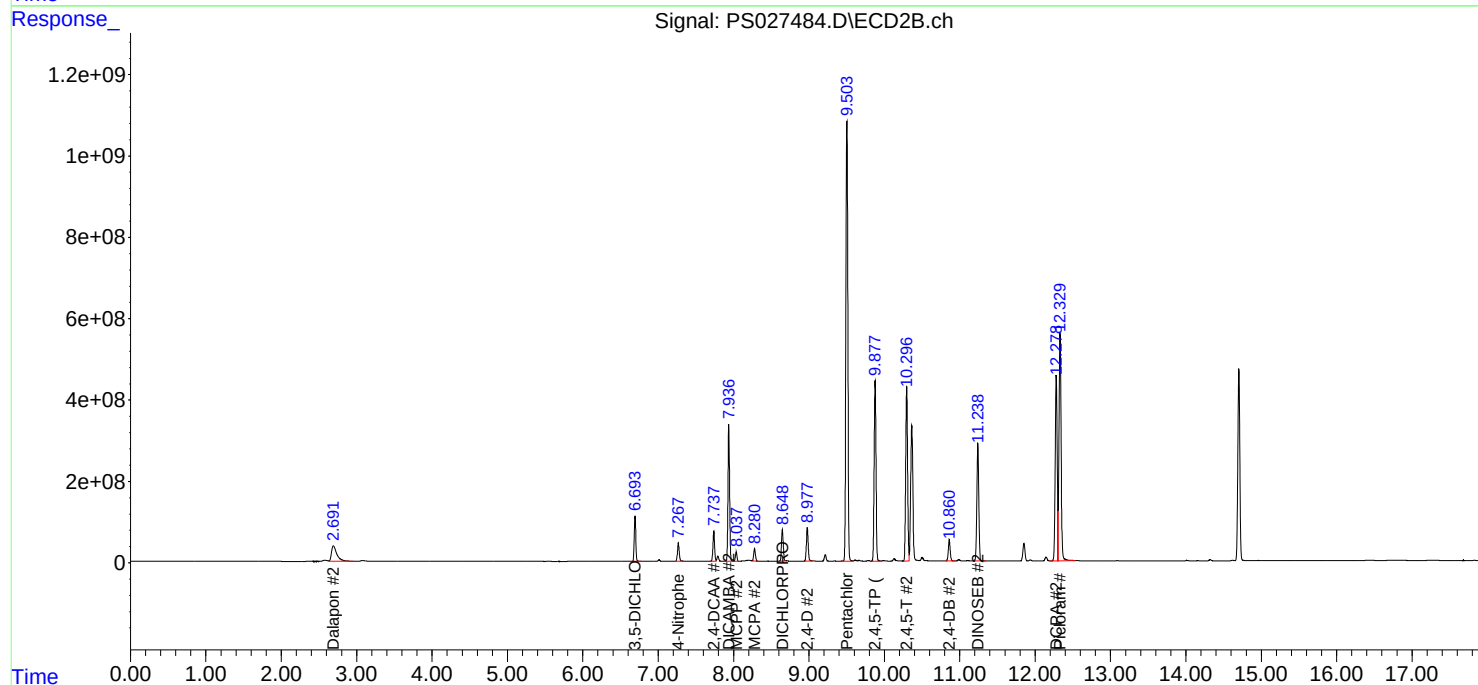
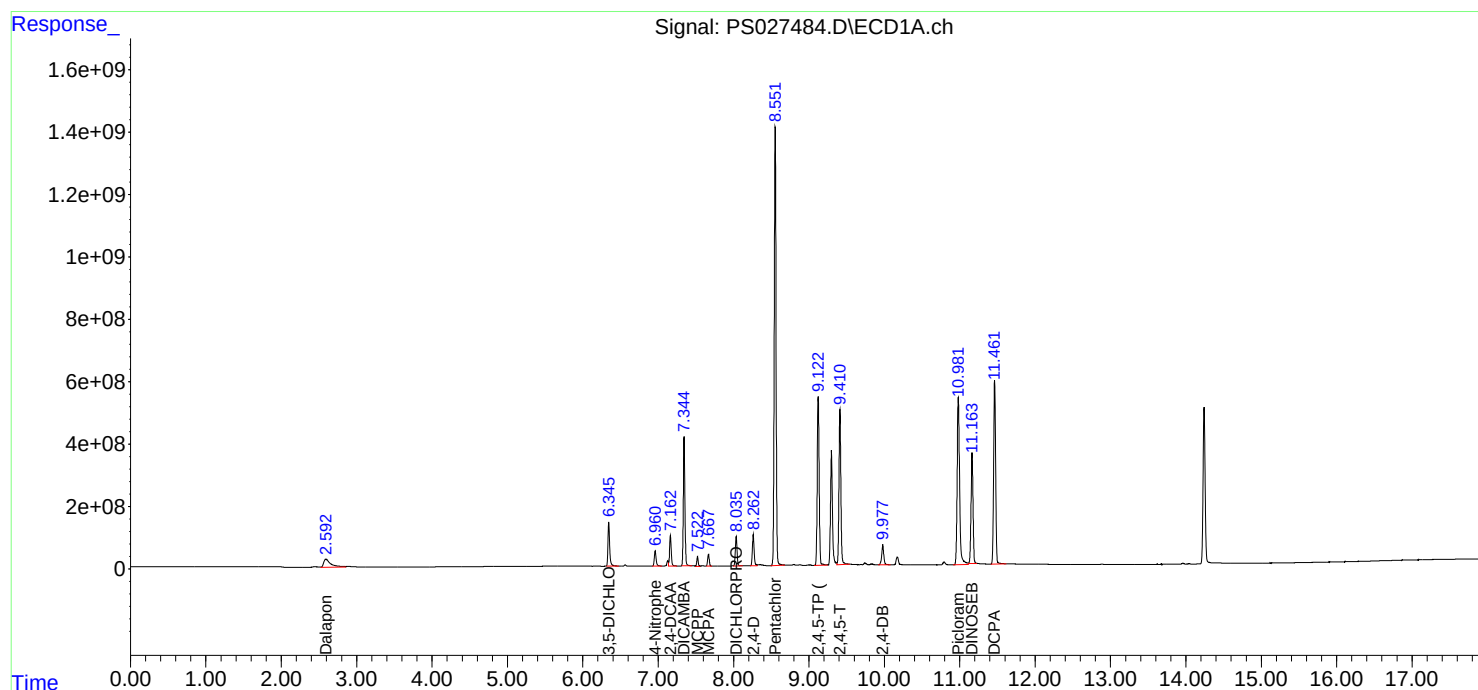
Instrument :
ECD_S
ClientSampleId :
PB162817BSD

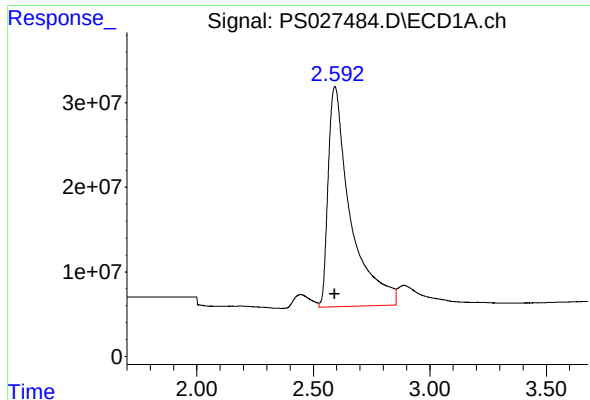
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/20/2024
Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:37:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
Quant Title : 8080.M
QLast Update : Mon Aug 19 14:50:32 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





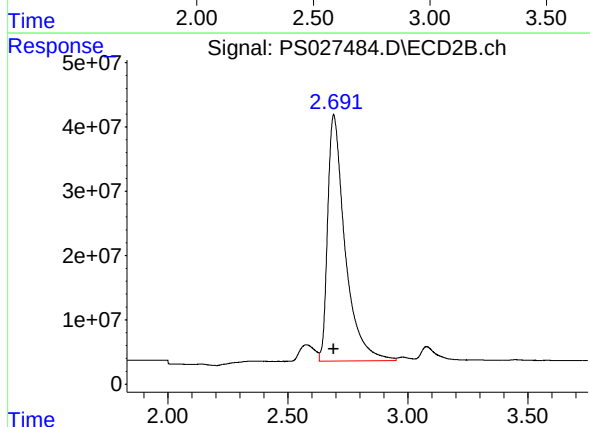
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.000 min
Response: 1728846126
Conc: 520.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

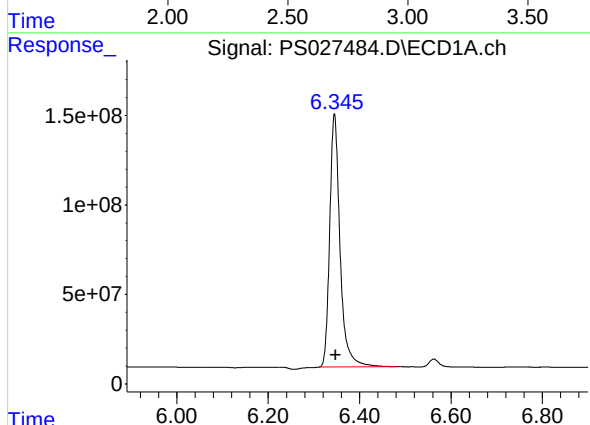
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



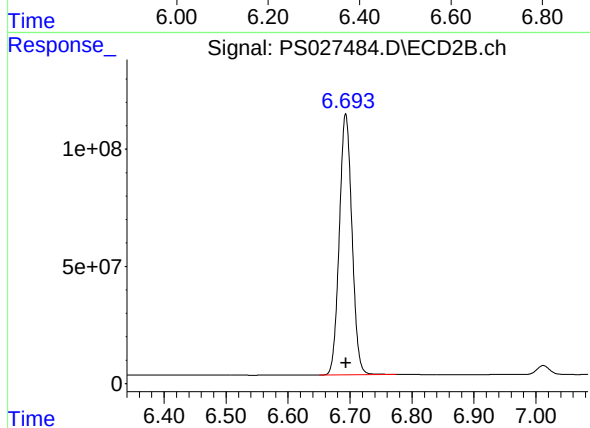
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1932414474
Conc: 528.98 ng/ml



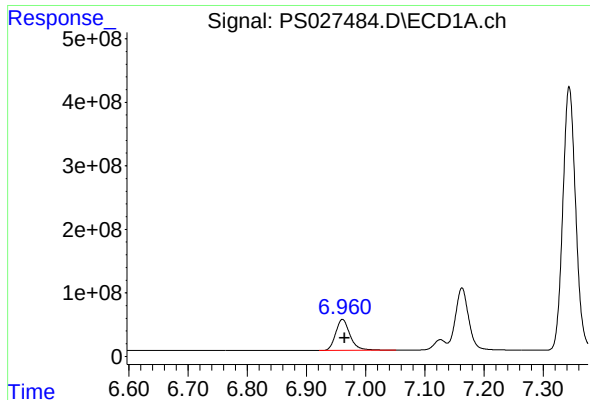
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 2231652741
Conc: 544.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1576903576
Conc: 544.30 ng/ml



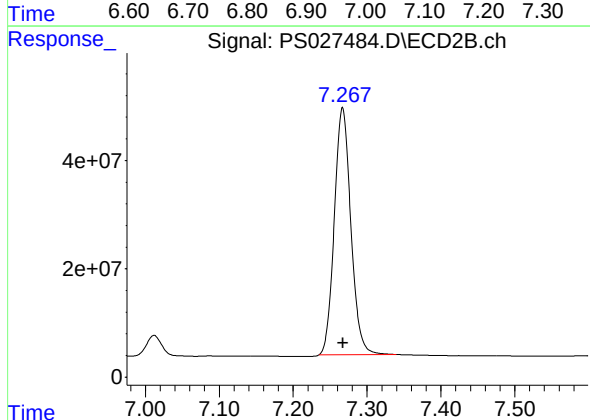
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 830369641
Conc: 533.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

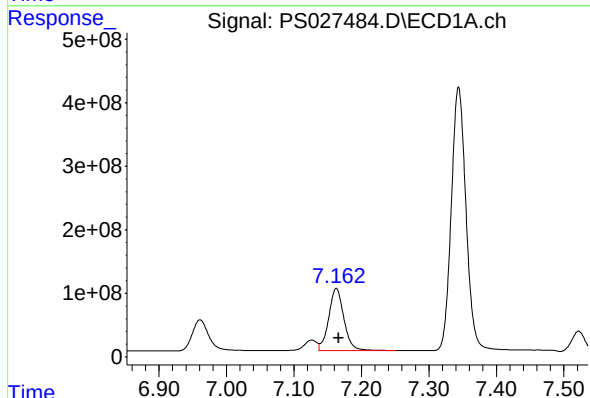
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



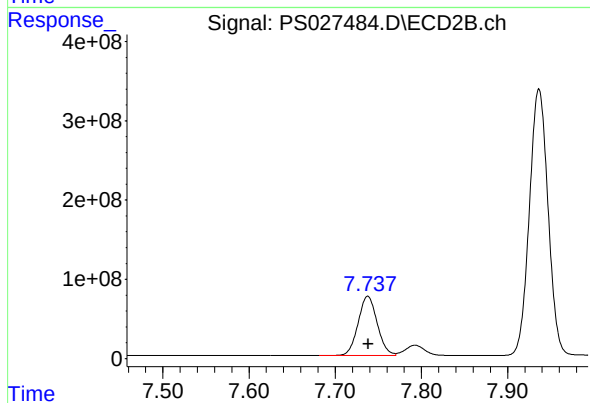
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 709583510
Conc: 531.76 ng/ml



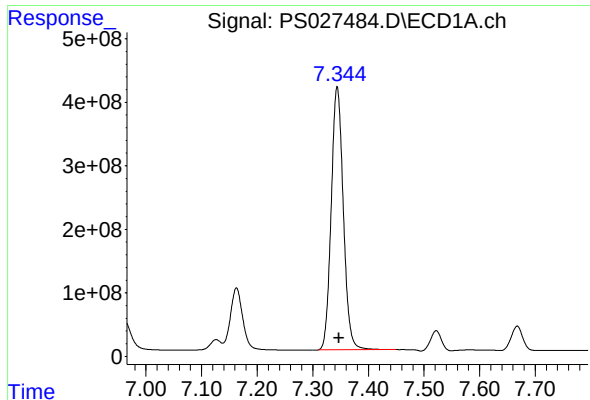
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 1526818048
Conc: 590.36 ng/ml



#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1158487213
Conc: 586.80 ng/ml



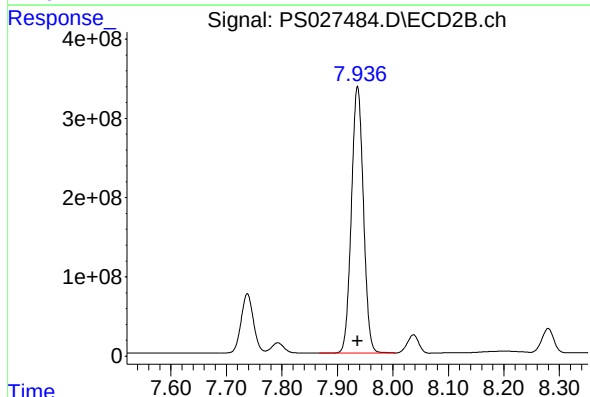
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 6237753773
Conc: 549.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

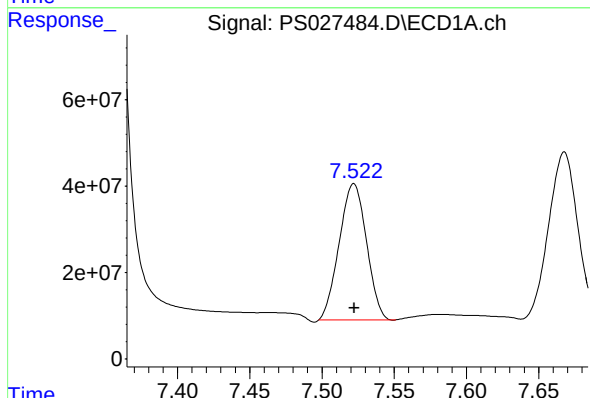
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



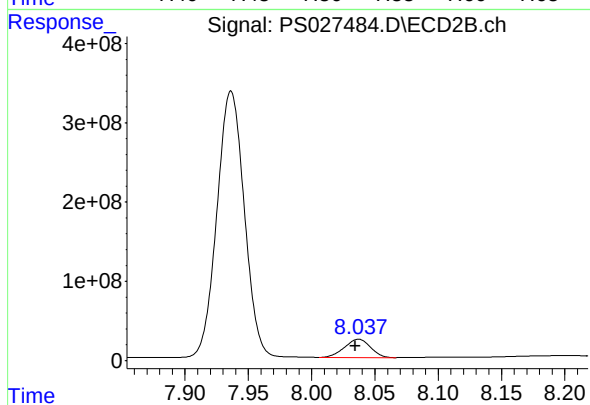
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 5075848346
Conc: 554.84 ng/ml



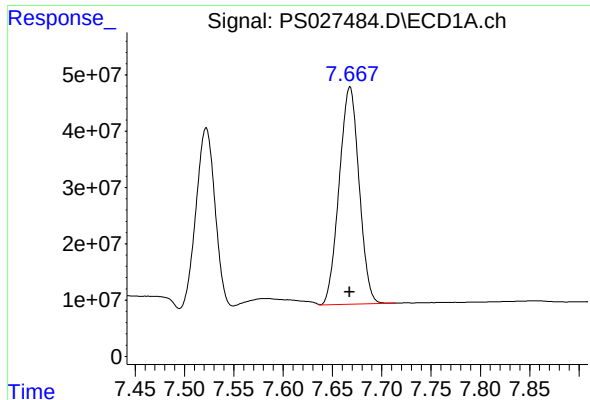
#6 MCPP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 415025349
Conc: 54.16 ug/ml



#6 MCPP

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 334329661
Conc: 54.92 ug/ml



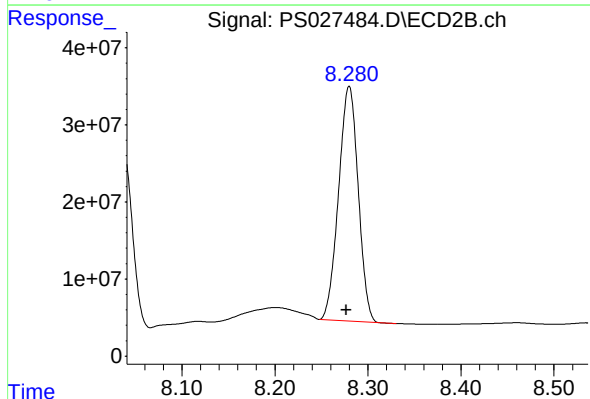
#7 MCPA

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 541887807
Conc: 55.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

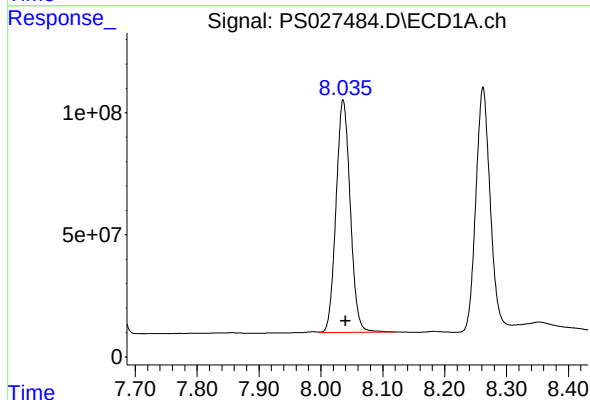
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



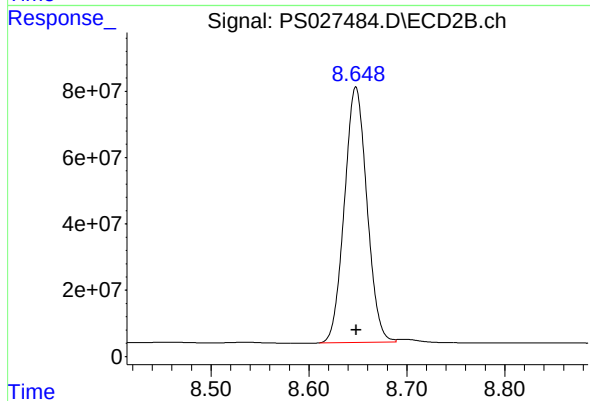
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 445502505
Conc: 54.44 ug/ml



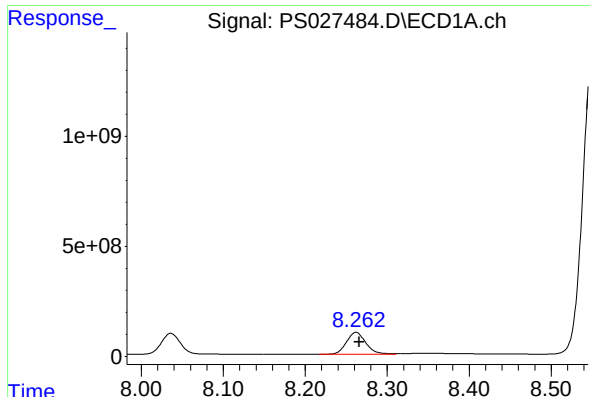
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 1521116952
Conc: 554.11 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 1231811246
Conc: 553.96 ng/ml



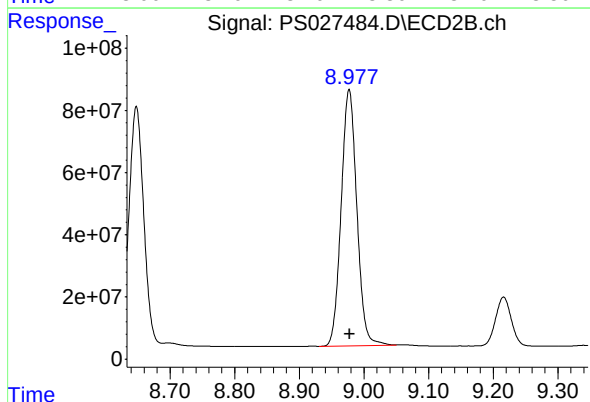
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 1635499497
Conc: 561.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

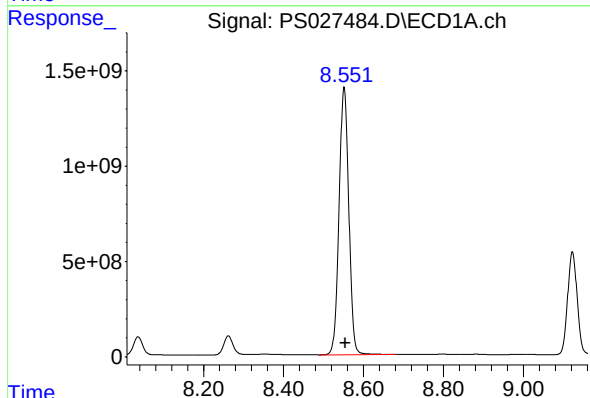
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



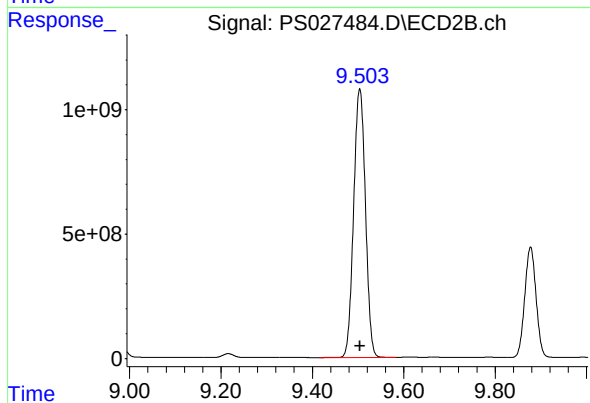
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 1390272125
Conc: 561.16 ng/ml



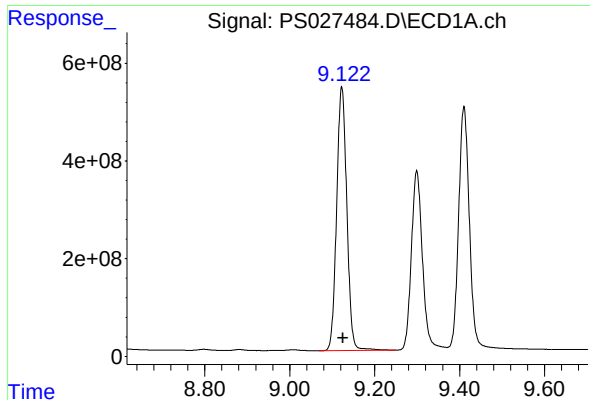
#10 Pentachlorophenol

R.T.: 8.551 min
Delta R.T.: -0.003 min
Response: 23769398553
Conc: 576.92 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 19373116215
Conc: 568.17 ng/ml



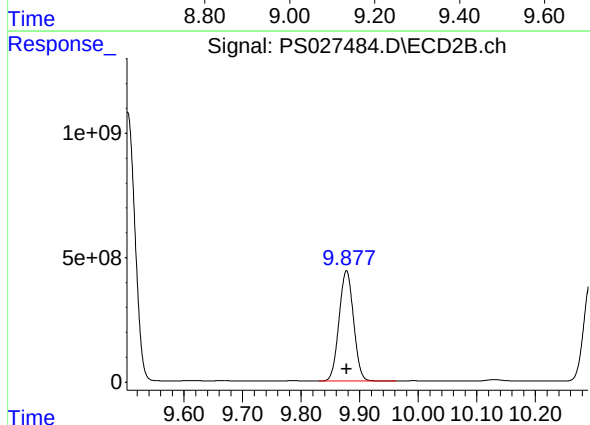
#11 2,4,5-TP (SILVEX)

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 8966800899
Conc: 568.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

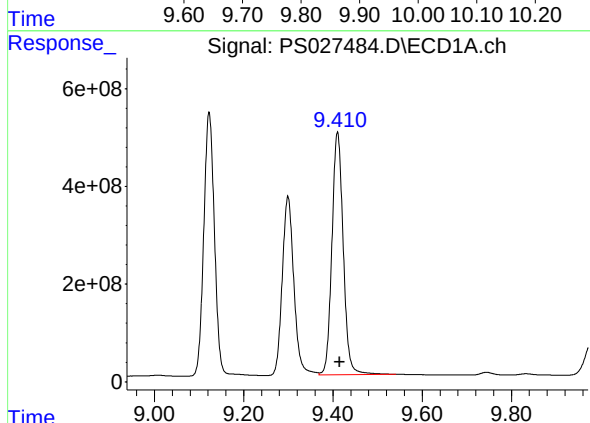
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



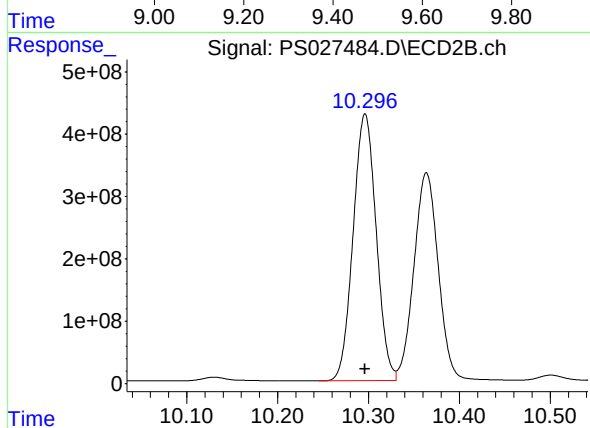
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 7635915011
Conc: 559.23 ng/ml



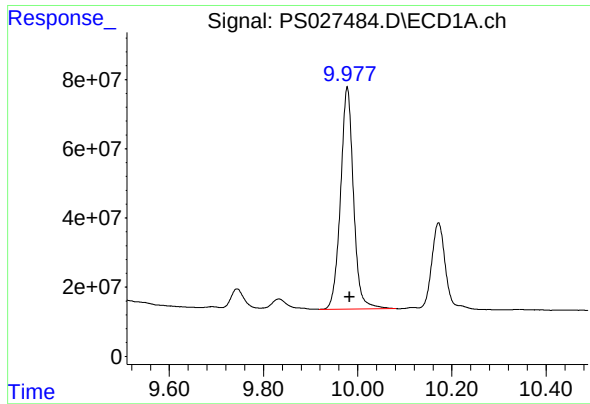
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: -0.004 min
Response: 8728616370
Conc: 574.02 ng/ml



#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 7552471234
Conc: 559.07 ng/ml



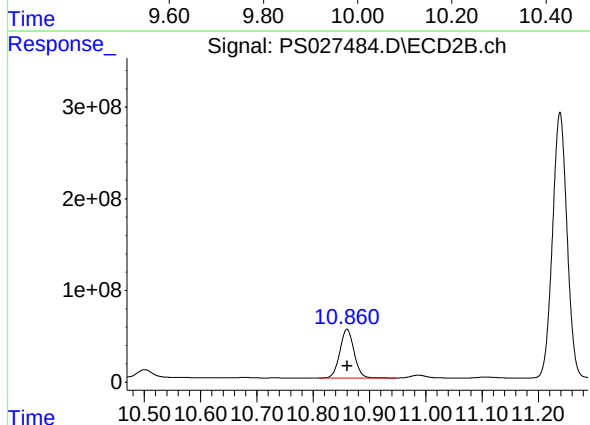
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.004 min
Response: 1225650278
Conc: 573.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

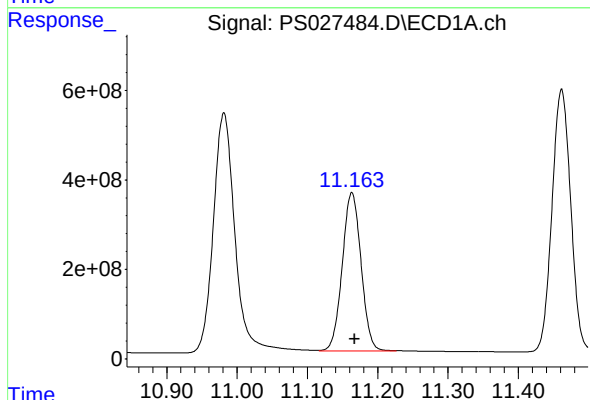
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



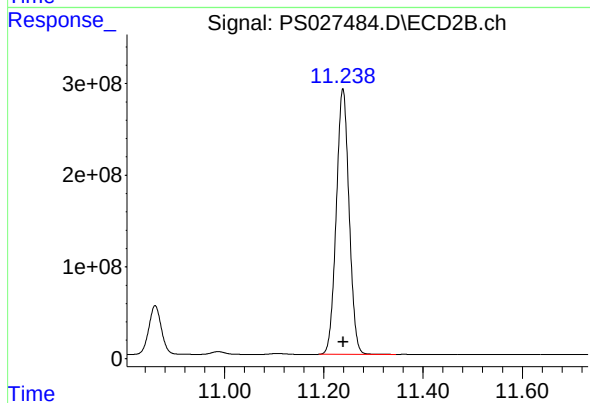
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 933539485
Conc: 552.60 ng/ml



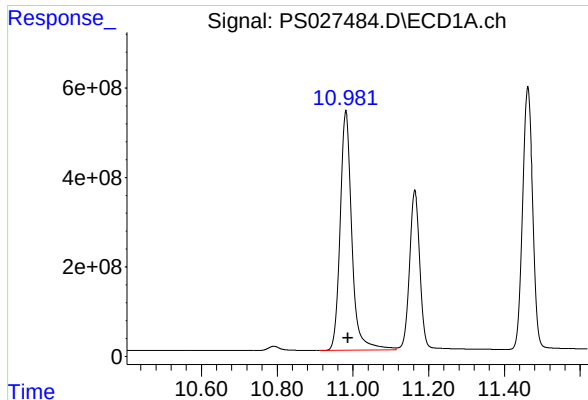
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.005 min
Response: 6569651775
Conc: 547.72 ng/ml m



#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 5185801936
Conc: 555.32 ng/ml



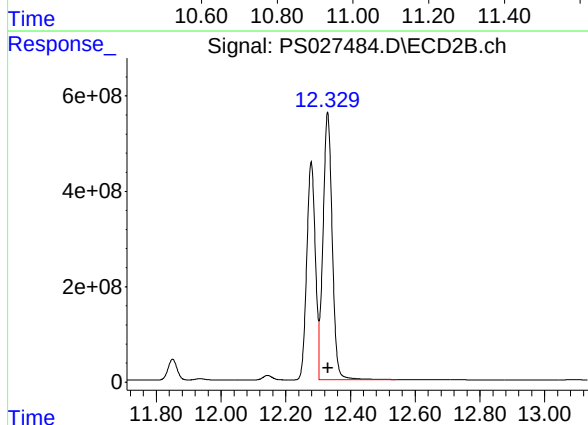
#15 Picloram

R.T.: 10.981 min
Delta R.T.: -0.006 min
Response: 11557688071
Conc: 575.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162817BSD

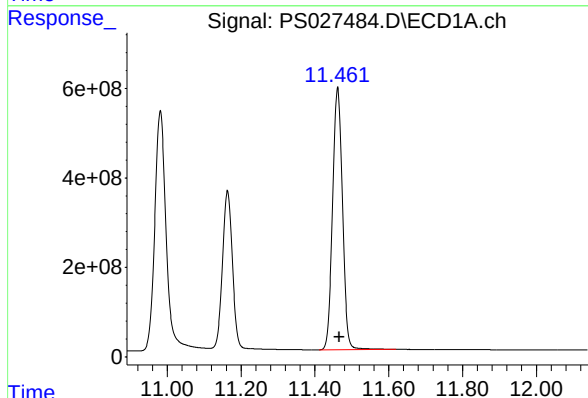
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



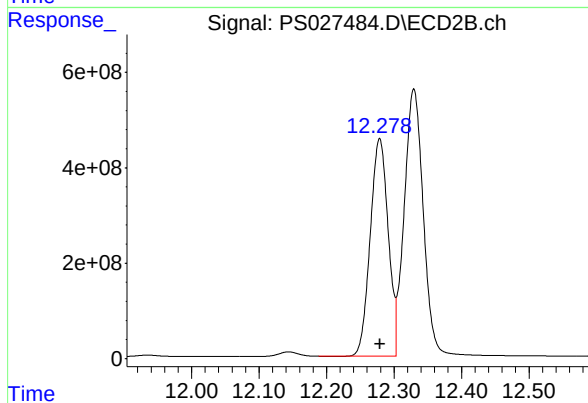
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 11053221876
Conc: 564.60 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.004 min
Response: 10937885855
Conc: 583.15 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 8432403438
Conc: 572.70 ng/ml