

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081524\
 Data File : PS027449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 13:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2024
 Supervised By : Ankita Jodhani 08/16/2024

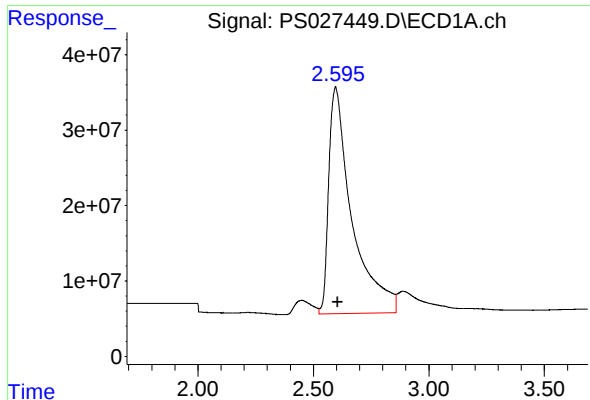
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:04:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.170	7.735	1808.3E6	1288.9E6	718.983	693.067
Target Compounds							
1) T	Dalapon	2.596	2.685	2099.6E6	2140.9E6	642.479	641.636
2) T	3,5-DICHL...	6.351	6.689	2645.2E6	1769.3E6	664.330	645.613
3) T	4-Nitroph...	6.968	7.263	1000.6E6	771.5E6	661.843	616.583
5) T	DICAMBA	7.353	7.933	7443.2E6	5963.9E6	674.418	692.386
6) T	MCP	7.532	8.034	518.1E6	391.3E6	68.078	68.725
7) T	MCPA	7.677	8.277	658.7E6	506.5E6	67.985	67.046m
8) T	DICHLORPROP	8.045	8.644	1753.8E6	1384.9E6	662.832m	662.465m
9) T	2,4-D	8.271	8.974	1832.1E6	1548.4E6	642.571m	664.627
10) T	Pentachlo...	8.562	9.501	27967.2E6	21764.9E6	707.509	683.847
11) T	2,4,5-TP ...	9.135	9.875	10664.3E6	8594.4E6	703.137	672.959
12) T	2,4,5-T	9.422	10.294	10320.8E6	8504.0E6	706.628	674.427
13) T	2,4-DB	9.990	10.858	1456.6E6	1048.2E6	710.268	663.119
14) T	DINOSEB	11.177	11.237	7868.9E6	5736.0E6	706.033	673.460
15) T	Picloram	10.994	12.328	13422.9E6	12042.3E6	696.196	667.492
16) T	DCPA	11.475	12.278	12967.5E6	9505.6E6	717.836	683.545

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



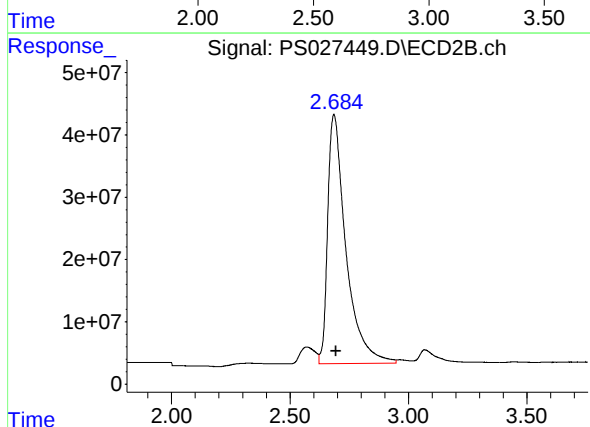
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: -0.009 min
Response: 2099637200
Conc: 642.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

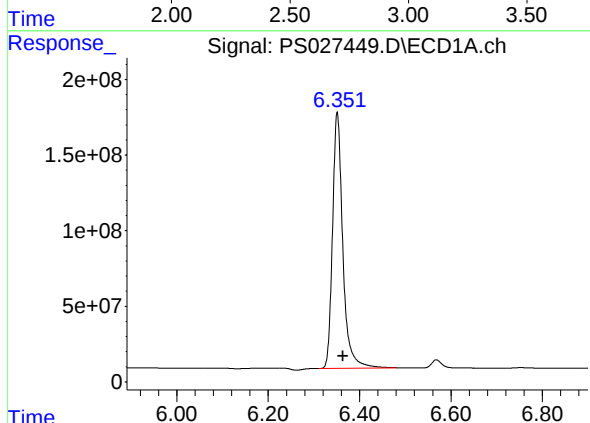
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



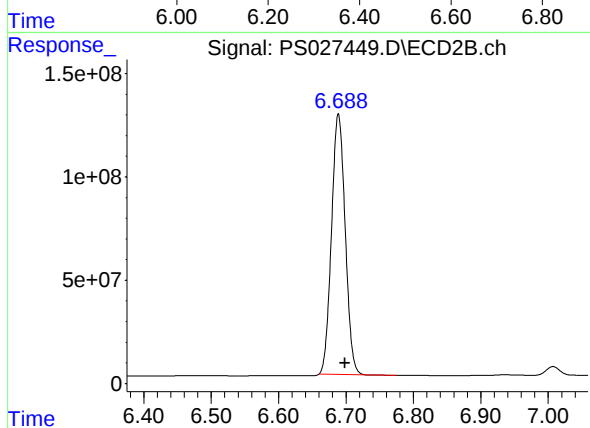
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.010 min
Response: 2140938776
Conc: 641.64 ng/ml



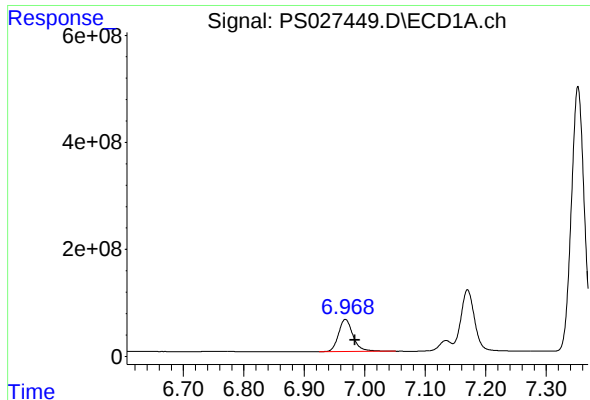
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 2645180576
Conc: 664.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 1769318501
Conc: 645.61 ng/ml



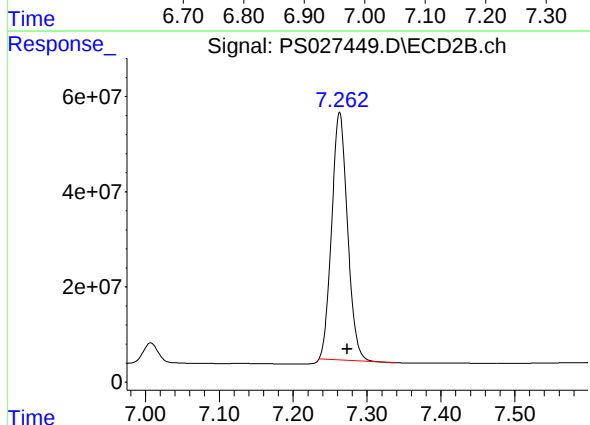
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 1000572421
Conc: 661.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

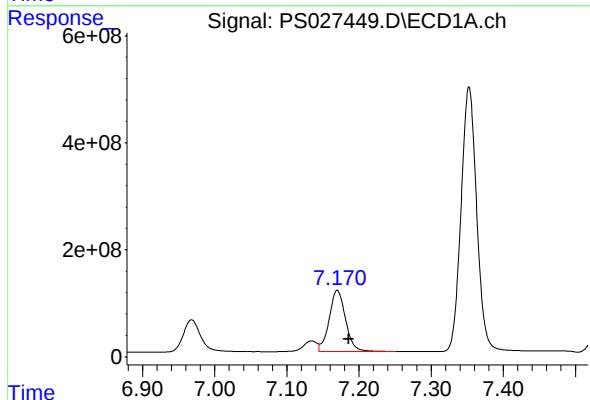
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



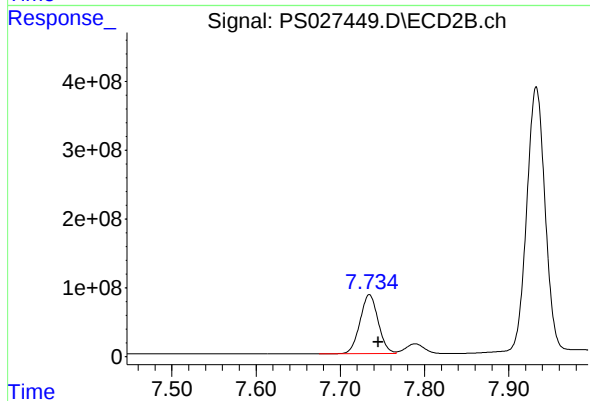
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 771456828
Conc: 616.58 ng/ml



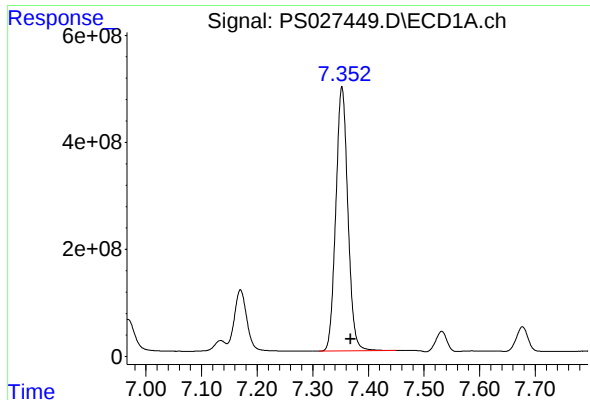
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 1808328806
Conc: 718.98 ng/ml



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 1288945233
Conc: 693.07 ng/ml



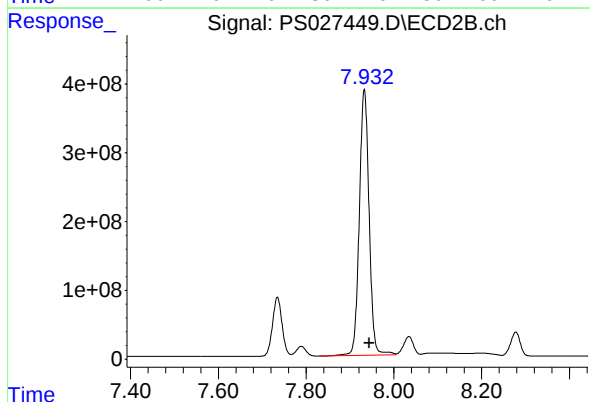
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: -0.016 min
Response: 7443244375
Conc: 674.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

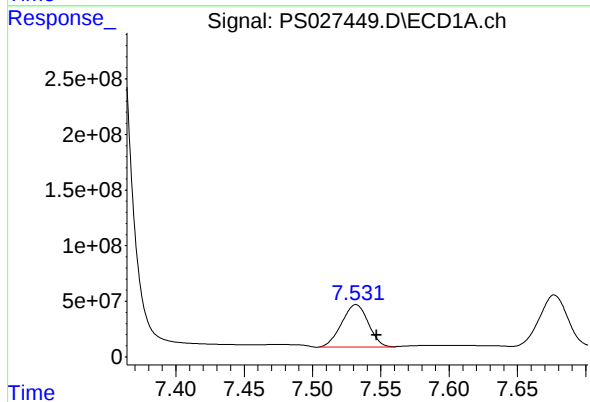
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



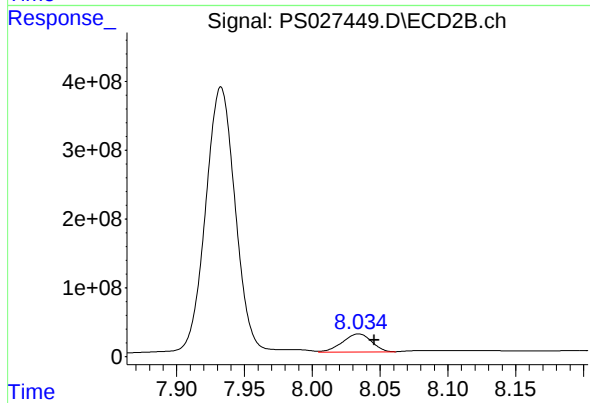
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.011 min
Response: 5963923008
Conc: 692.39 ng/ml



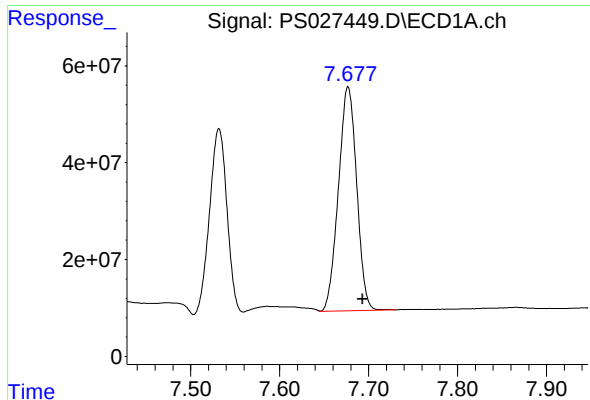
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 518061198
Conc: 68.08 ug/ml



#6 MCP

R.T.: 8.034 min
Delta R.T.: -0.012 min
Response: 391347875
Conc: 68.72 ug/ml



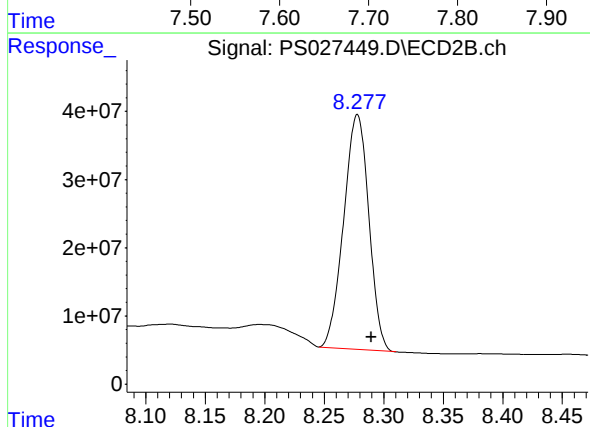
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 658650130
Conc: 67.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

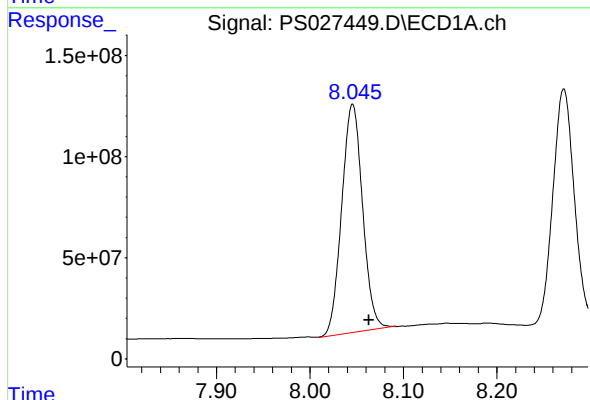
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



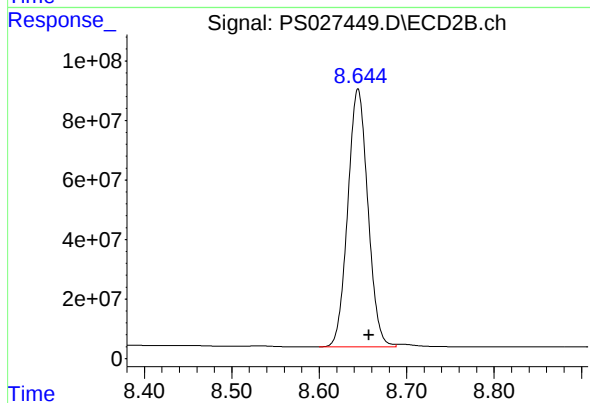
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 506466606
Conc: 67.05 ug/ml



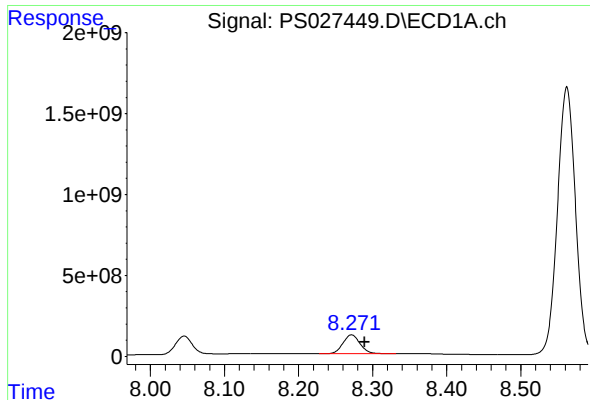
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 1753782332
Conc: 662.83 ng/ml



#8 DICHLORPROP

R.T.: 8.644 min
Delta R.T.: -0.013 min
Response: 1384870102
Conc: 662.46 ng/ml



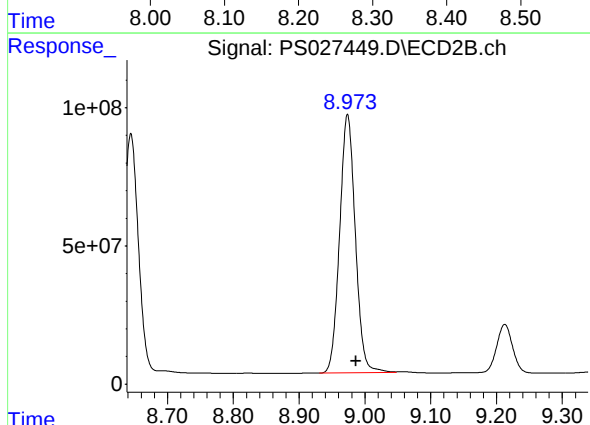
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: -0.018 min
Response: 1832051596
Conc: 642.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

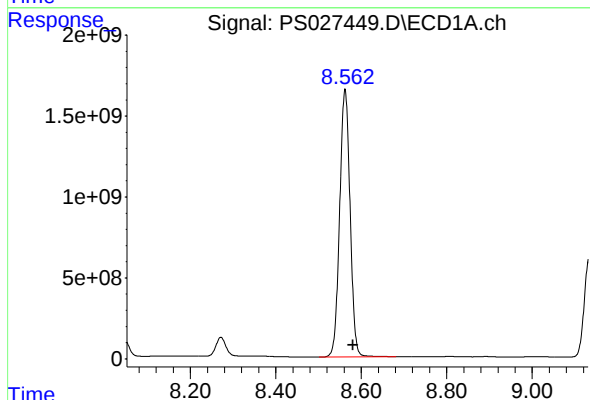
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



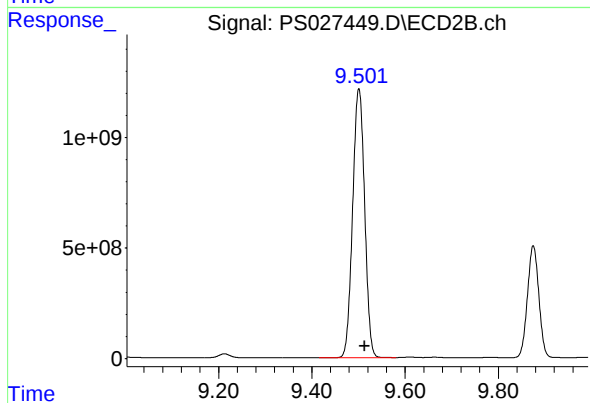
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.013 min
Response: 1548381240
Conc: 664.63 ng/ml



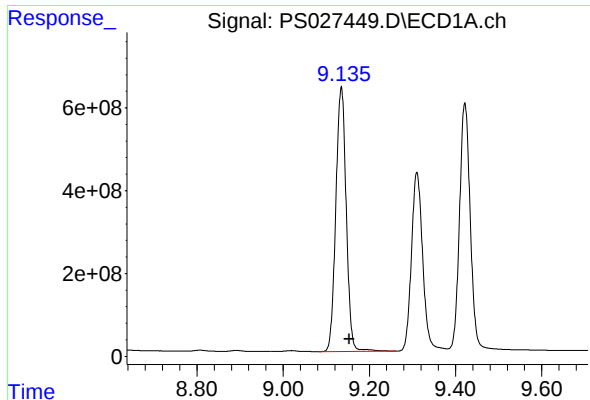
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.018 min
Response: 27967211167
Conc: 707.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.012 min
Response: 21764919558
Conc: 683.85 ng/ml



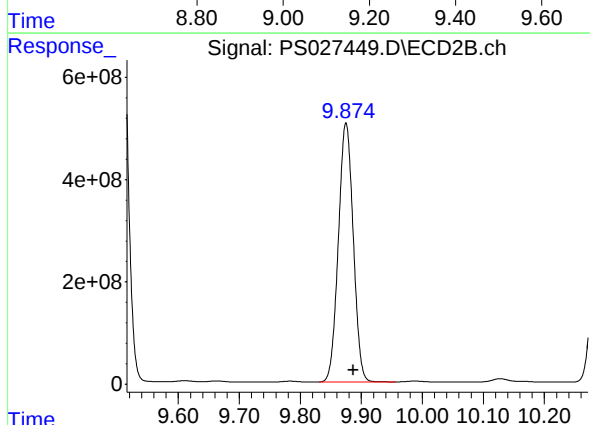
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.019 min
Response: 10664286285
Conc: 703.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

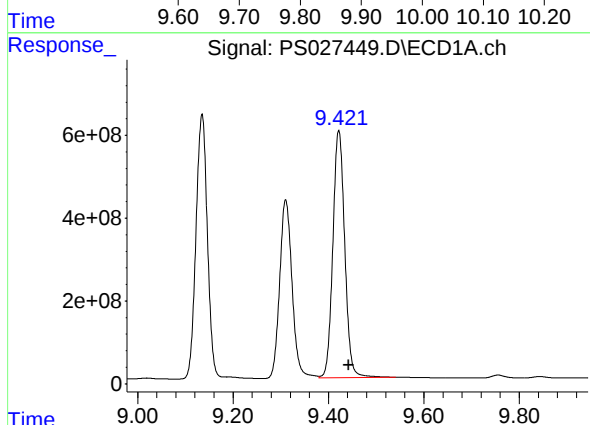
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



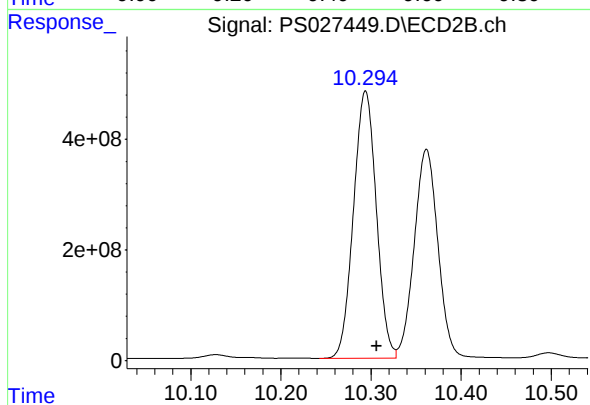
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.012 min
Response: 8594416547
Conc: 672.96 ng/ml



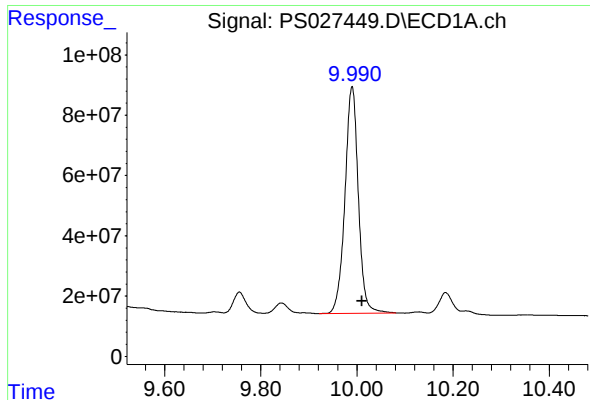
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.020 min
Response: 10320763749
Conc: 706.63 ng/ml



#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.013 min
Response: 8503988841
Conc: 674.43 ng/ml



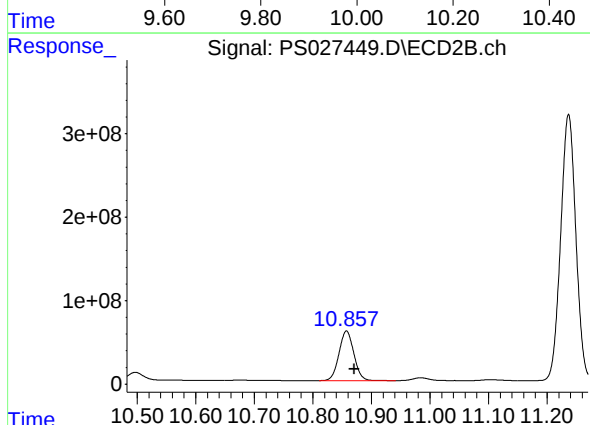
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.021 min
Response: 1456646637
Conc: 710.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

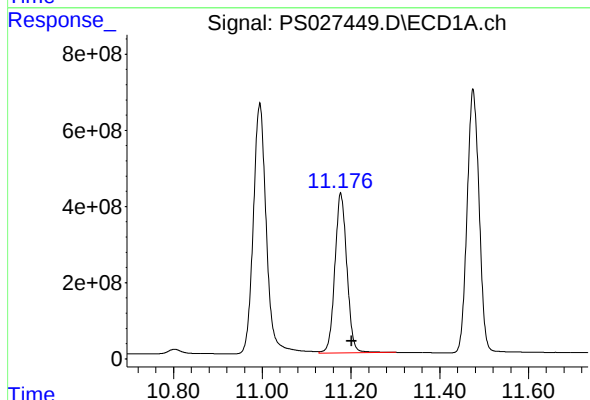
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



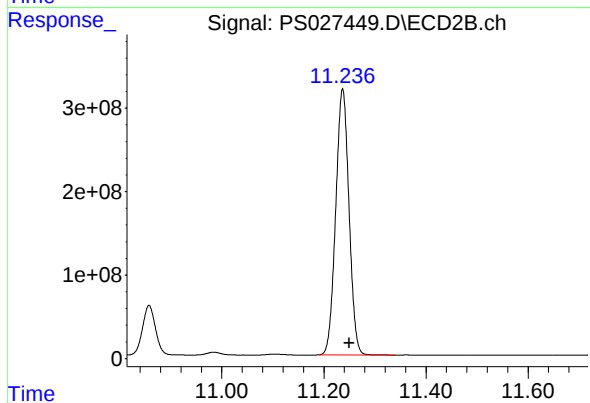
#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.013 min
Response: 1048223694
Conc: 663.12 ng/ml



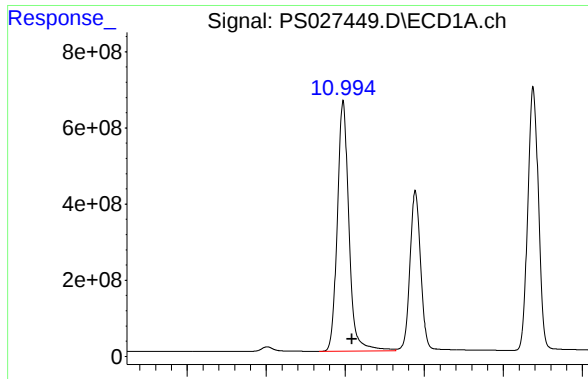
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: -0.025 min
Response: 7868924146
Conc: 706.03 ng/ml



#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.013 min
Response: 5735968147
Conc: 673.46 ng/ml



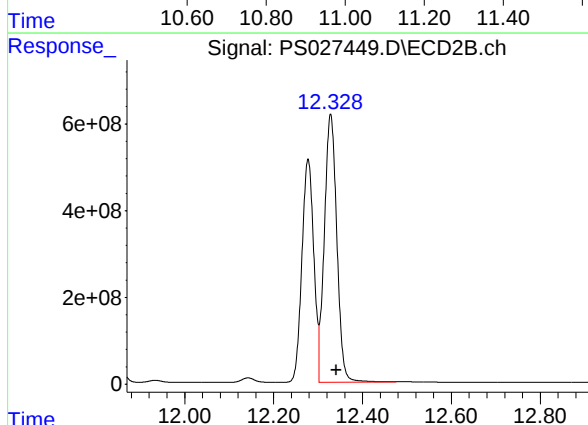
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.023 min
Response: 13422928924
Conc: 696.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

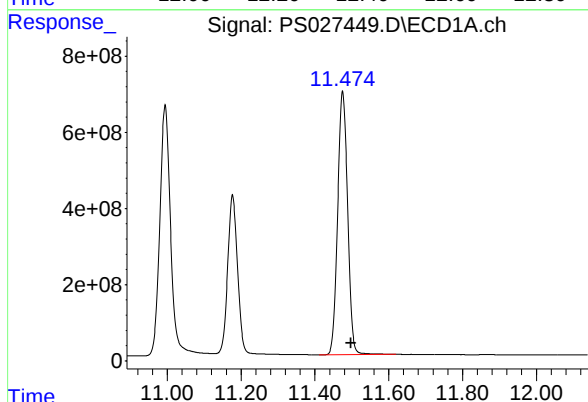
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024



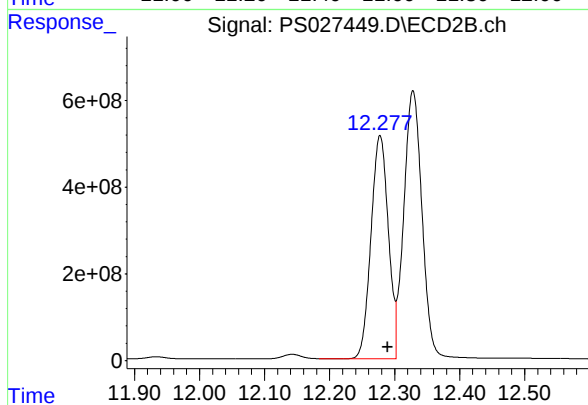
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.013 min
Response: 12042290058
Conc: 667.49 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.023 min
Response: 12967540333
Conc: 717.84 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.012 min
Response: 9505645188
Conc: 683.55 ng/ml