

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 13:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/13/2025
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 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	7.155	7.619	3278.1E6	702.3E6	795.555	746.889
Target Compounds							
1) T	Dalapon	2.599	2.643	3842.0E6	1421.8E6	695.977	671.594
2) T	3,5-DICHL...	6.338	6.595	4352.9E6	992.8E6	743.944	701.064
3) T	4-Nitroph...	6.955	7.151	1625.2E6	540.8E6	694.493	678.041
5) T	DICAMBA	7.337	7.812	13304.4E6	3791.6E6	766.122	735.818m
6) T	MCPD	7.518	7.919	916.2E6	163.8E6	74.329	70.026
7) T	MCPA	7.666	8.158	1282.3E6	228.1E6	75.670	71.517
8) T	DICHLORPROP	8.037	8.522	3424.0E6	926.4E6	744.917	724.453
9) T	2,4-D	8.266	8.847	3504.6E6	913.4E6	737.737	719.308
10) T	Pentachlo...	8.562	9.363	45171.1E6	17611.4E6	774.059	765.293
11) T	2,4,5-TP ...	9.132	9.741	18912.7E6	6856.8E6	769.219	758.774
12) T	2,4,5-T	9.424	10.155	19513.8E6	6095.1E6	765.587	742.376
13) T	2,4-DB	9.993	10.717	3061.9E6	577.1E6	733.324	753.754m
14) T	DINOSEB	11.185	11.092	12482.3E6	4333.8E6	750.550m	714.976m
15) T	Picloram	11.001	12.166	21743.7E6	8099.6E6	711.892	700.507
16) T	DCPA	11.482	12.126	23149.6E6	9155.5E6	771.563	773.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
Data File : PS029405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 13:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

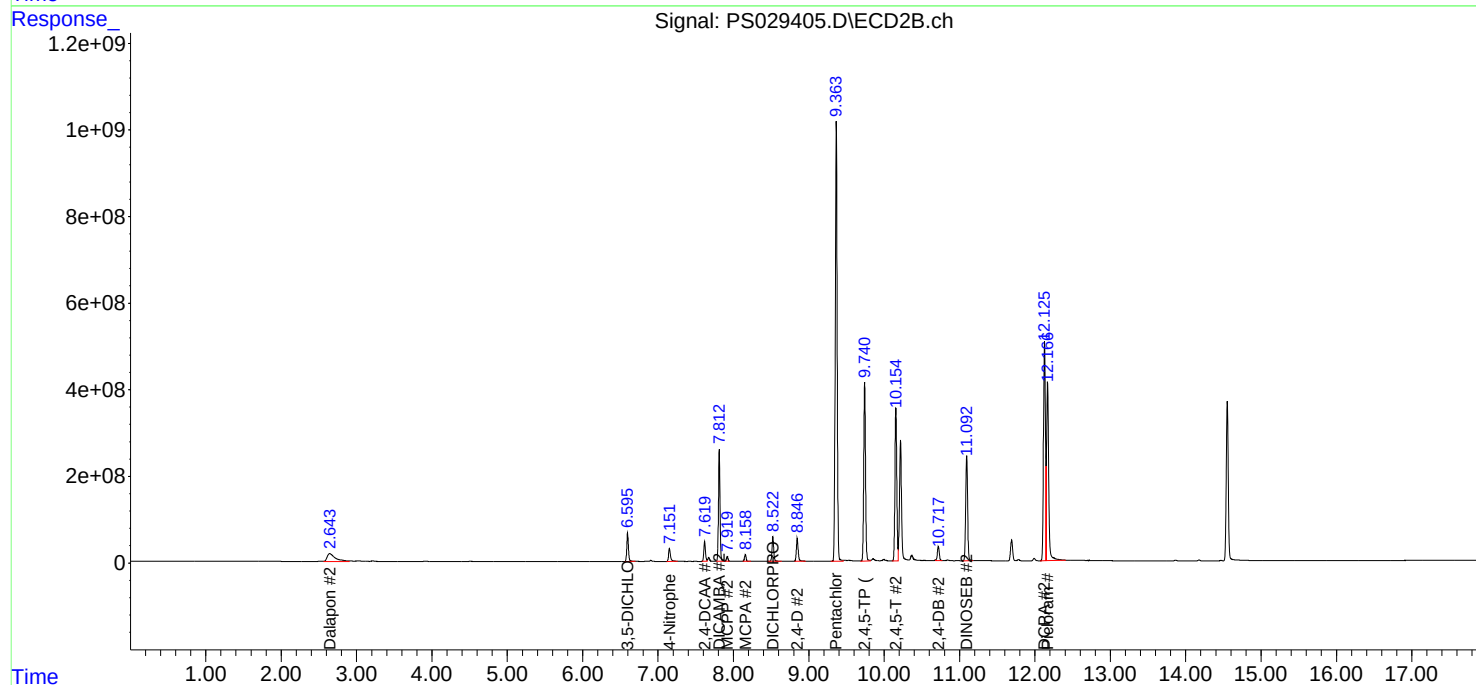
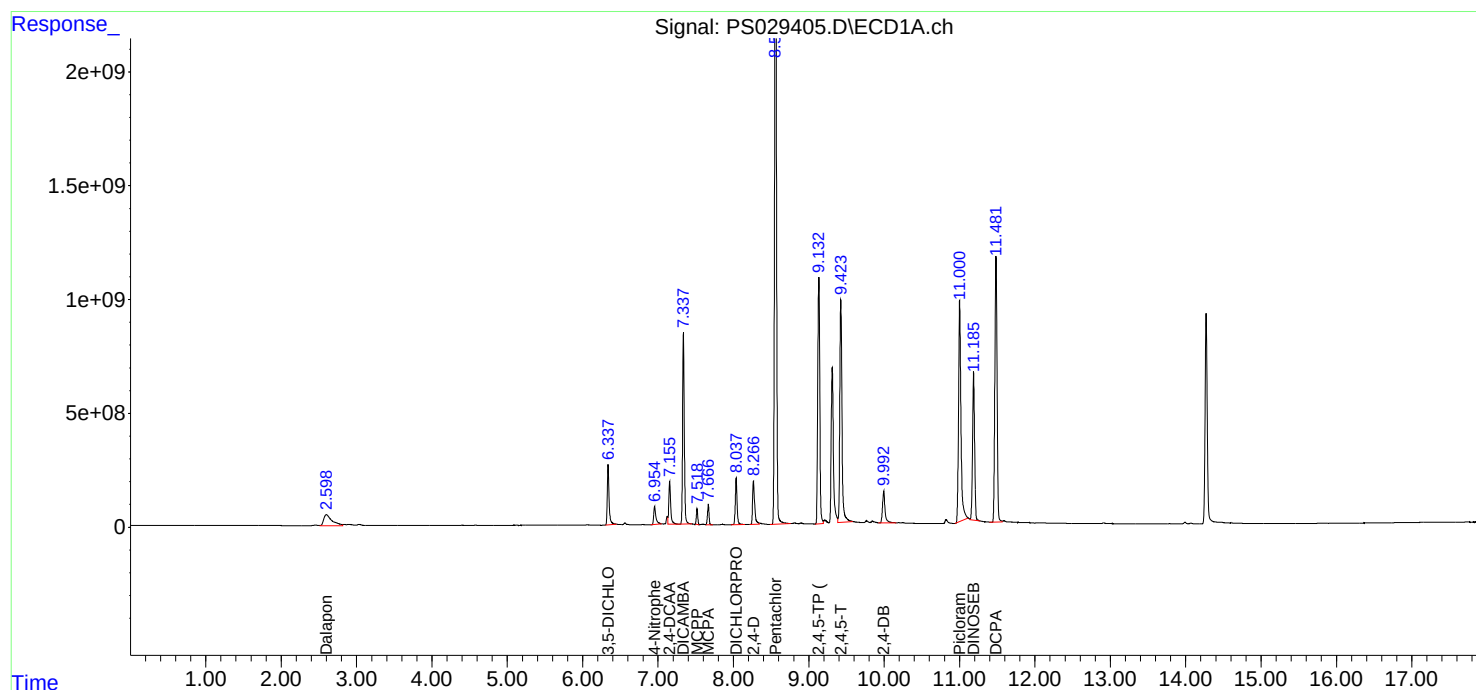
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

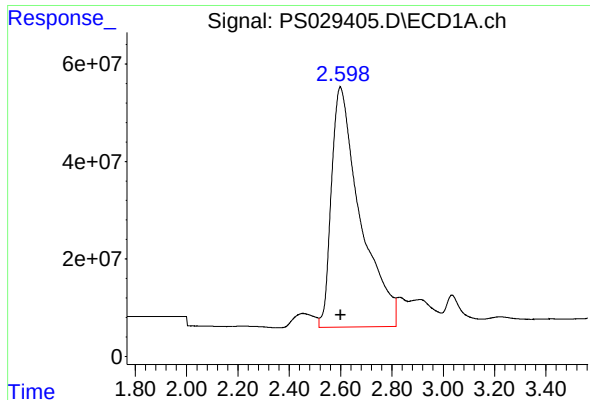
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/13/2025
Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:29:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
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





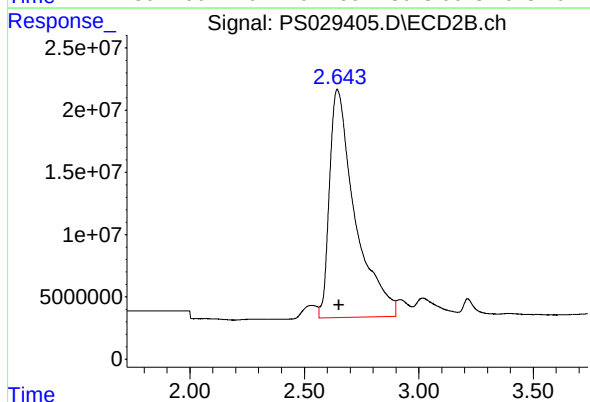
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.001 min
Response: 3841989640
Conc: 695.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

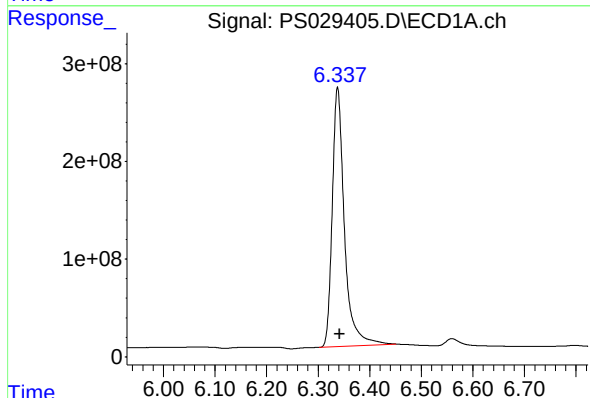
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



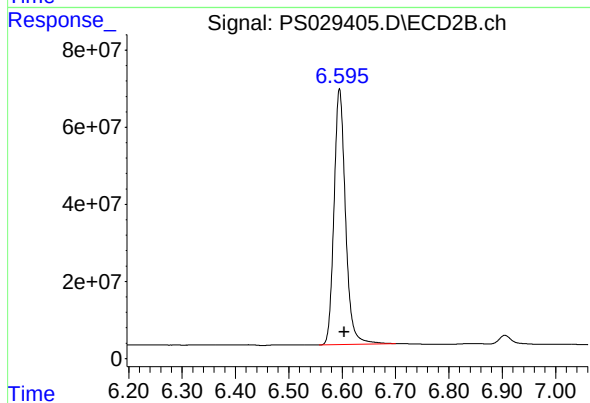
#1 Dalapon

R.T.: 2.643 min
Delta R.T.: -0.008 min
Response: 1421844177
Conc: 671.59 ng/ml



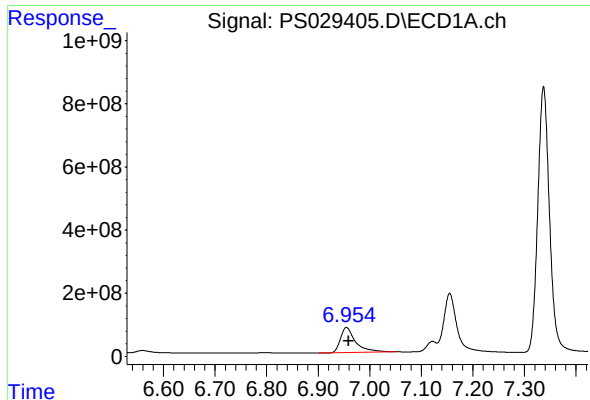
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 4352902783
Conc: 743.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 992786639
Conc: 701.06 ng/ml



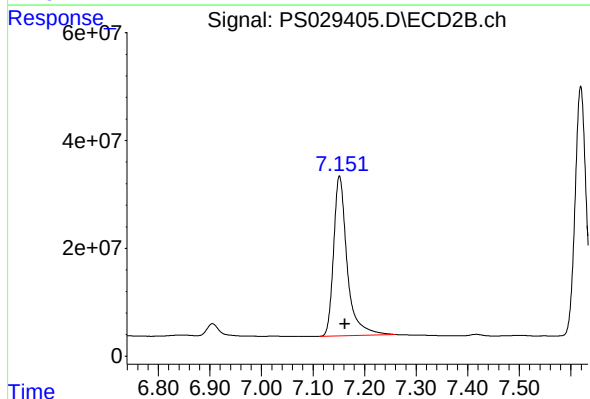
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 1625241716
Conc: 694.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

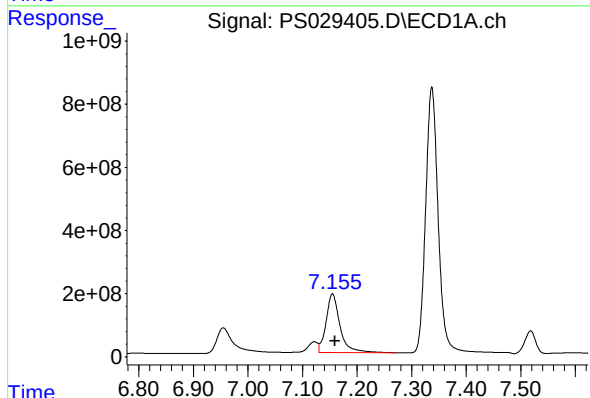
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



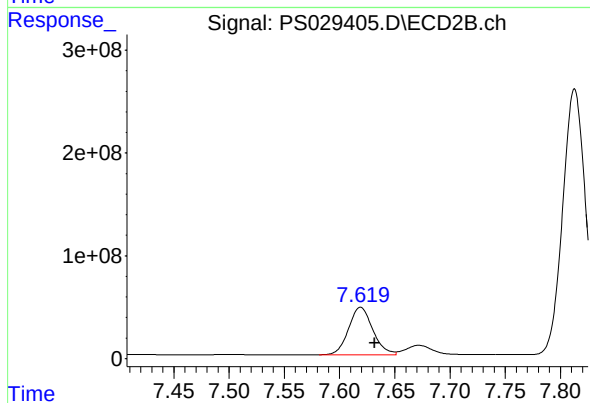
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 540769901
Conc: 678.04 ng/ml



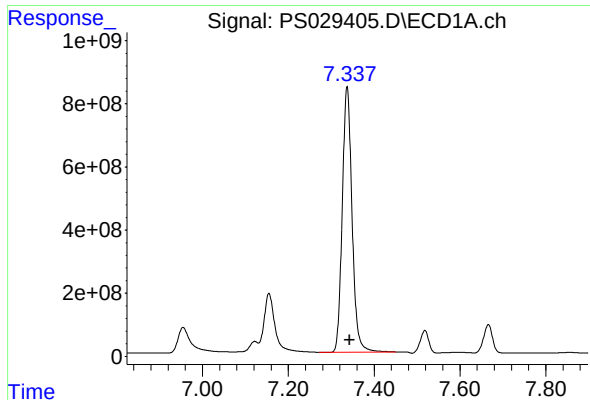
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 3278147819
Conc: 795.56 ng/ml



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 702324184
Conc: 746.89 ng/ml



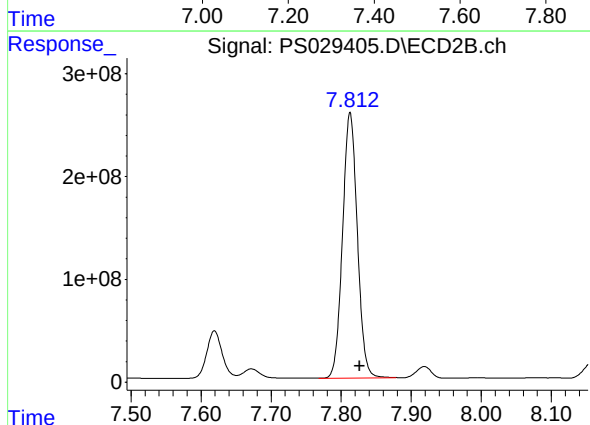
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 13304440199
Conc: 766.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

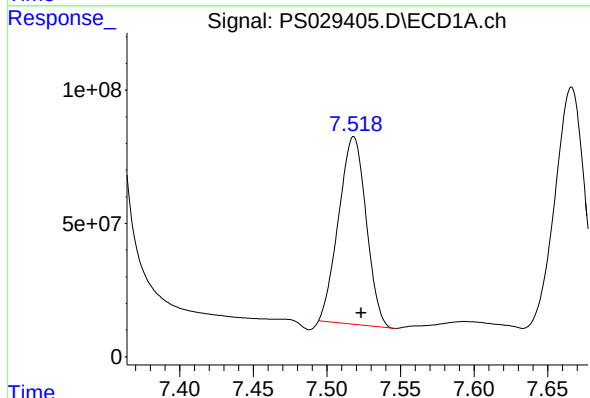
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



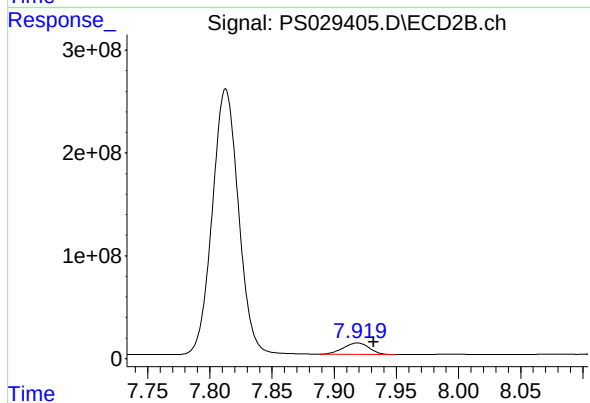
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 3791647673
Conc: 735.82 ng/ml



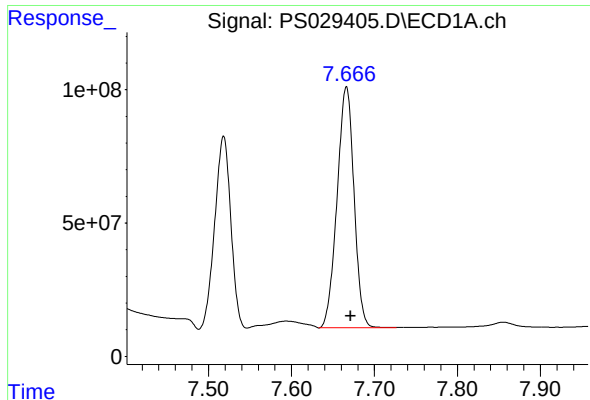
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 916165844
Conc: 74.33 ug/ml



#6 MCP

R.T.: 7.919 min
Delta R.T.: -0.013 min
Response: 163801129
Conc: 70.03 ug/ml



#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 1282255975
Conc: 75.67 ug/ml

Instrument :

ECD_S

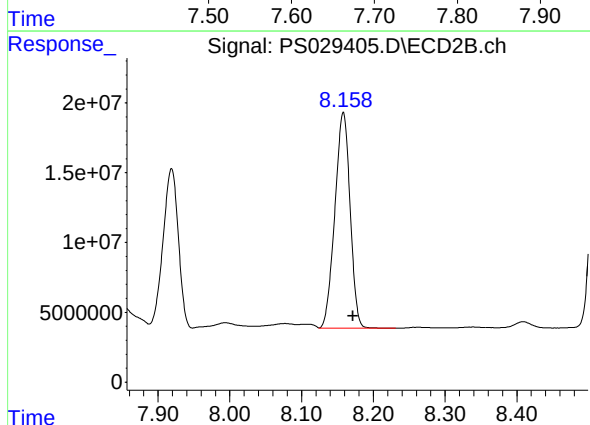
ClientSampleId :

HSTDCCC750

Manual Integrations

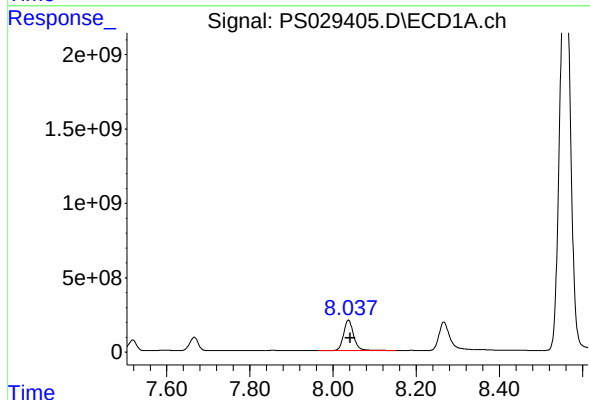
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



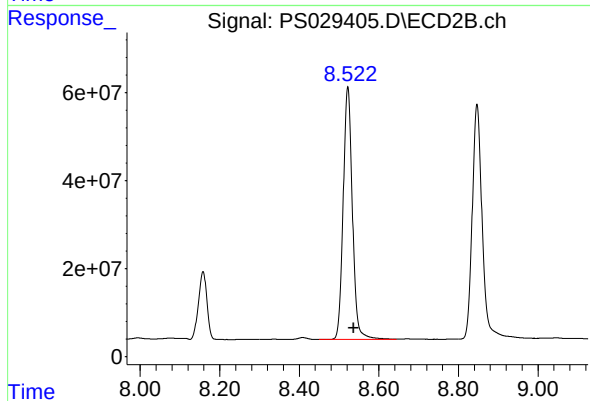
#7 MCPA

R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 228118266
Conc: 71.52 ug/ml



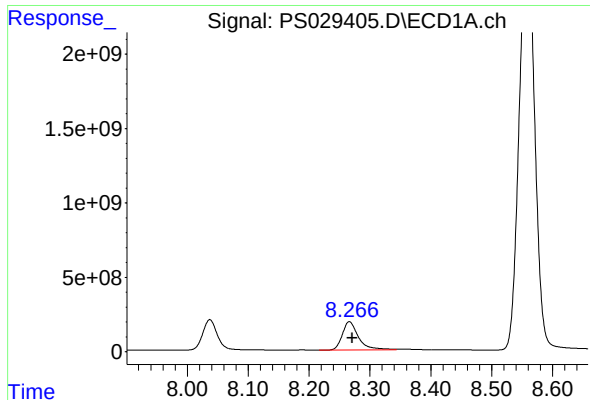
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 3423980913
Conc: 744.92 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 926400922
Conc: 724.45 ng/ml



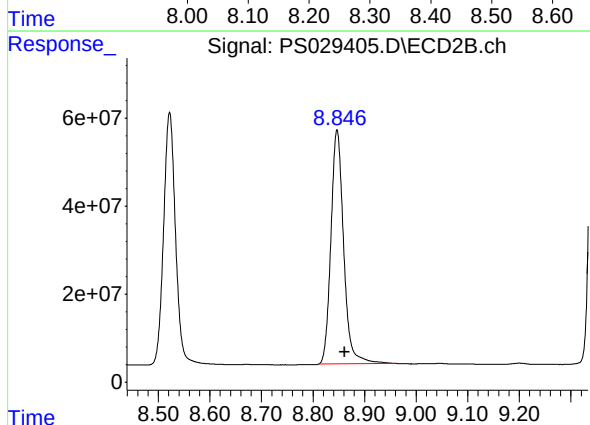
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 3504565277
Conc: 737.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

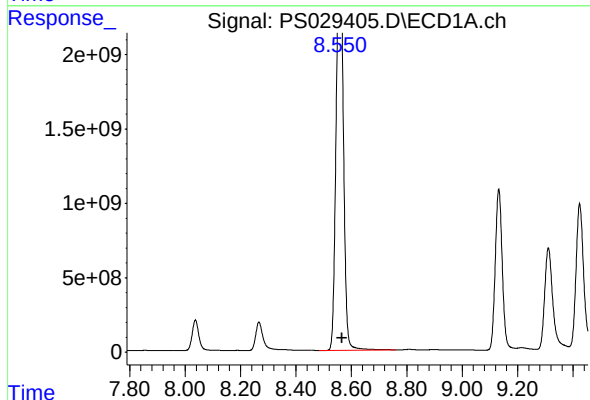
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



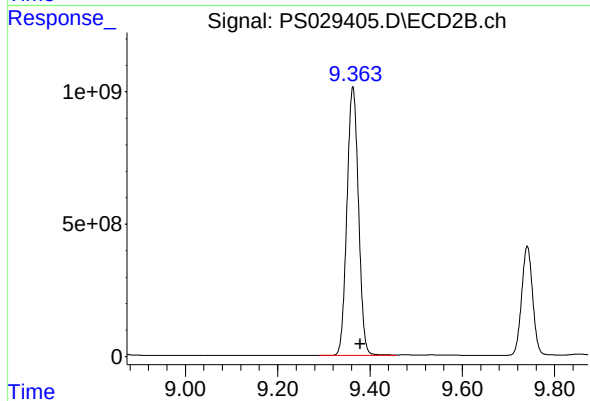
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.015 min
Response: 913446092
Conc: 719.31 ng/ml



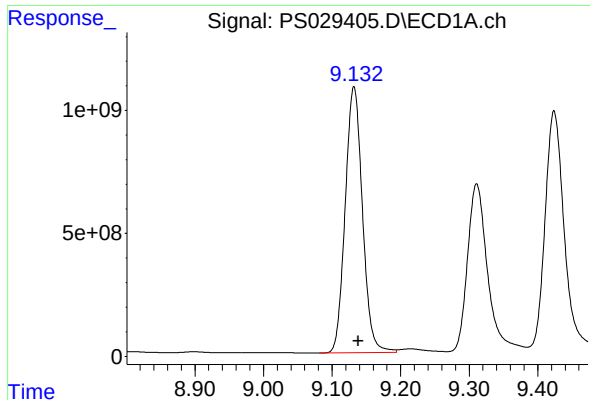
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 45171119727
Conc: 774.06 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.016 min
Response: 17611446224
Conc: 765.29 ng/ml



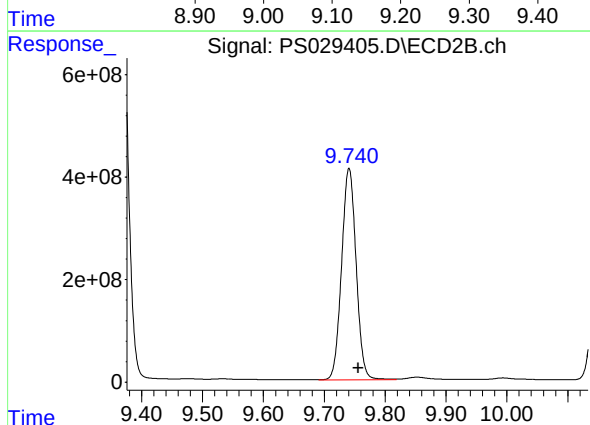
#11 2,4,5-TP (SILVEX)

R.T.: 9.132 min
Delta R.T.: -0.006 min
Response: 18912746950
Conc: 769.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

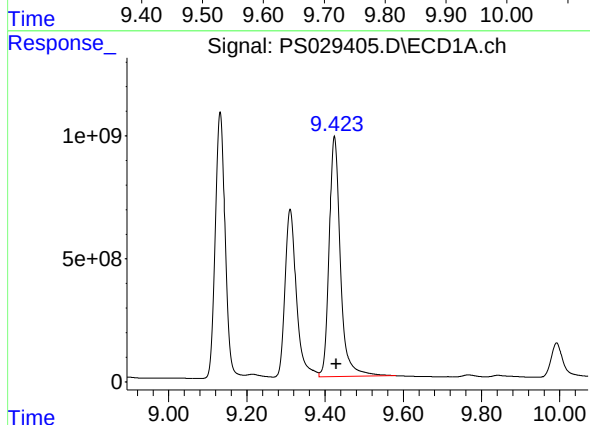
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



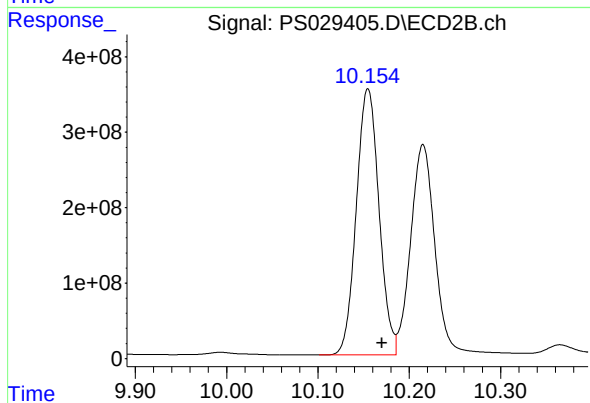
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.015 min
Response: 6856814184
Conc: 758.77 ng/ml



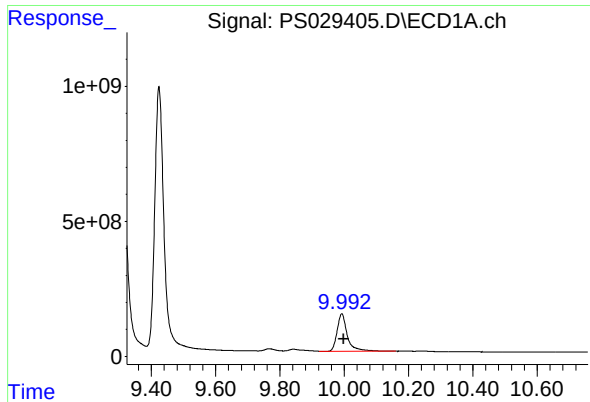
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 19513824544
Conc: 765.59 ng/ml



#12 2,4,5-T

R.T.: 10.155 min
Delta R.T.: -0.016 min
Response: 6095121088
Conc: 742.38 ng/ml



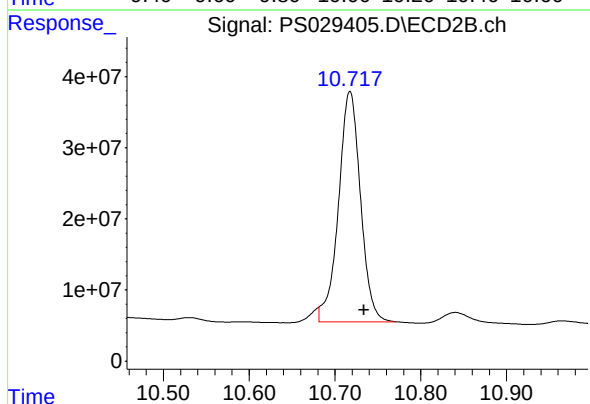
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 3061942796
Conc: 733.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

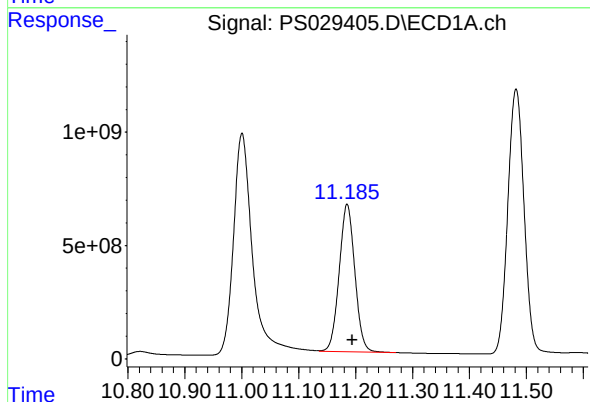
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



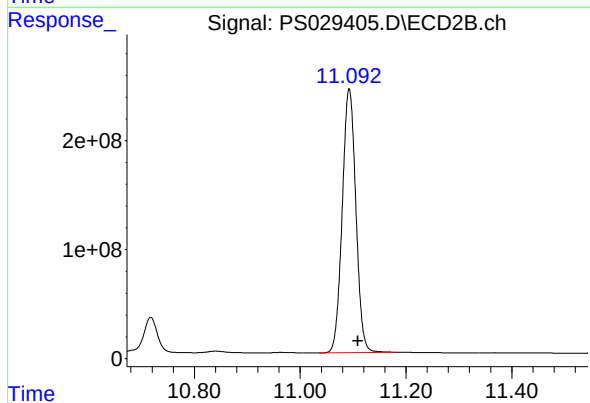
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.016 min
Response: 577067436
Conc: 753.75 ng/ml m



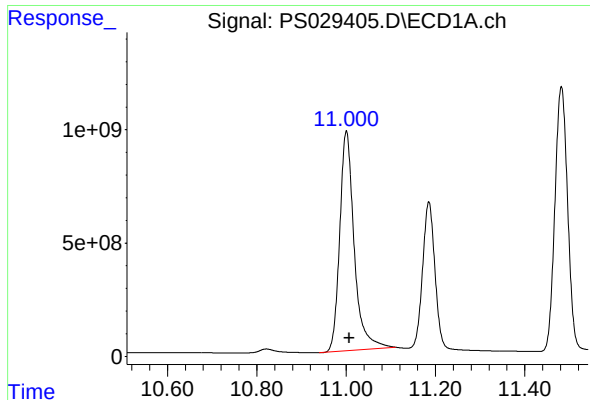
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.010 min
Response: 12482269157
Conc: 750.55 ng/ml m



#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.017 min
Response: 4333846174
Conc: 714.98 ng/ml m



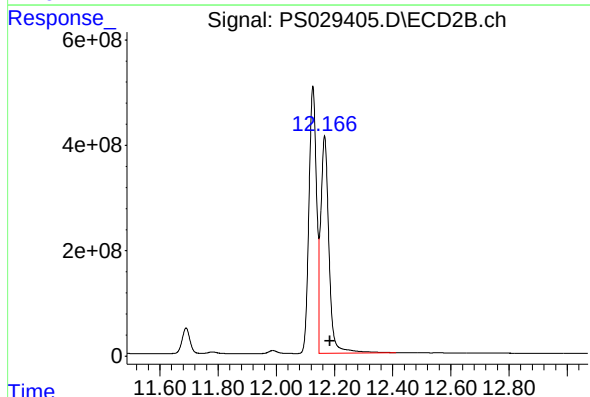
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 21743682625
Conc: 711.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

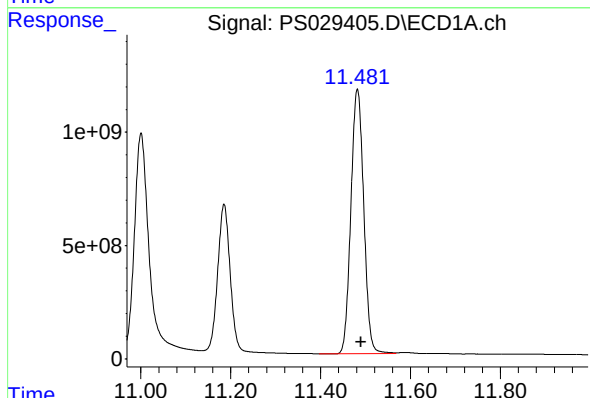
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/13/2025
Supervised By :Ankita Jodhani 03/13/2025



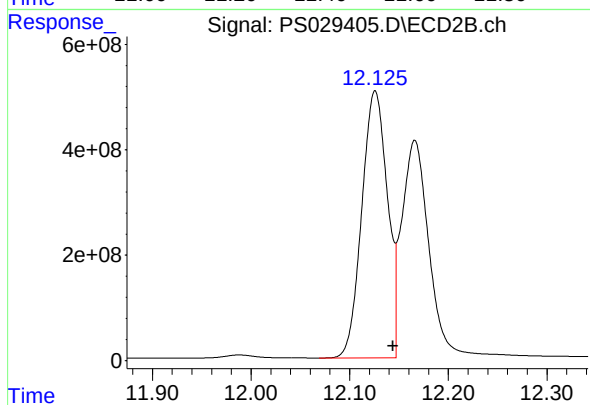
#15 Picloram

R.T.: 12.166 min
Delta R.T.: -0.019 min
Response: 8099561122
Conc: 700.51 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.008 min
Response: 23149578531
Conc: 771.56 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.018 min
Response: 9155451359
Conc: 773.49 ng/ml