

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
 Data File : PS029334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 13:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2025
 Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:19:32 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	7.156	7.624	3233.0E6	713.9E6	784.598	759.226
Target Compounds							
1) T	Dalapon	2.600	2.647	4010.9E6	1491.7E6	726.567	704.603
2) T	3,5-DICHL...	6.338	6.598	4335.0E6	1008.4E6	740.881	712.105
3) T	4-Nitroph...	6.955	7.155	1646.9E6	553.0E6	703.748	693.341
5) T	DICAMBA	7.338	7.818	13162.6E6	3820.0E6	757.953	741.323
6) T	MCP	7.519	7.924	916.3E6	171.7E6	74.340	73.394
7) T	MCPA	7.668	8.163	1276.3E6	231.8E6	75.321	72.662
8) T	DICHLORPROP	8.038	8.527	3363.8E6	927.8E6	731.818	725.575
9) T	2,4-D	8.267	8.852	3491.8E6	920.4E6	735.048	724.755
10) T	Pentachlo...	8.563	9.369	44563.9E6	17503.8E6	763.654	760.617
11) T	2,4,5-TP ...	9.133	9.746	18722.3E6	6846.5E6	761.472	757.636
12) T	2,4,5-T	9.424	10.161	19296.6E6	6148.2E6	757.066	748.844
13) T	2,4-DB	9.992	10.723	3069.8E6	600.1E6	735.207	783.850m
14) T	DINOSEB	11.187	11.098	12462.7E6	4469.8E6	749.371m	737.410m
15) T	Picloram	11.002	12.173	22127.1E6	8287.0E6	724.446	716.715
16) T	DCPA	11.483	12.132	22801.7E6	9203.8E6	759.968	777.578

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
Data File : PS029334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 13:07
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

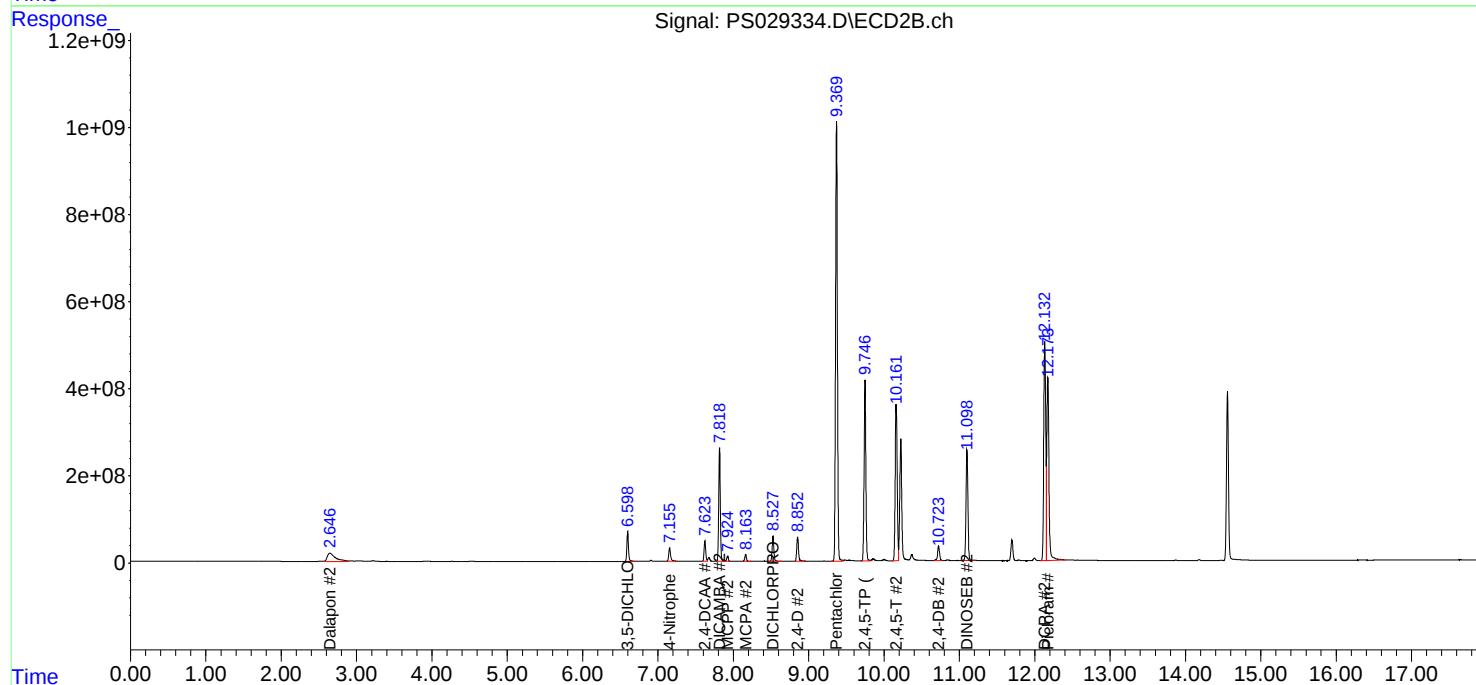
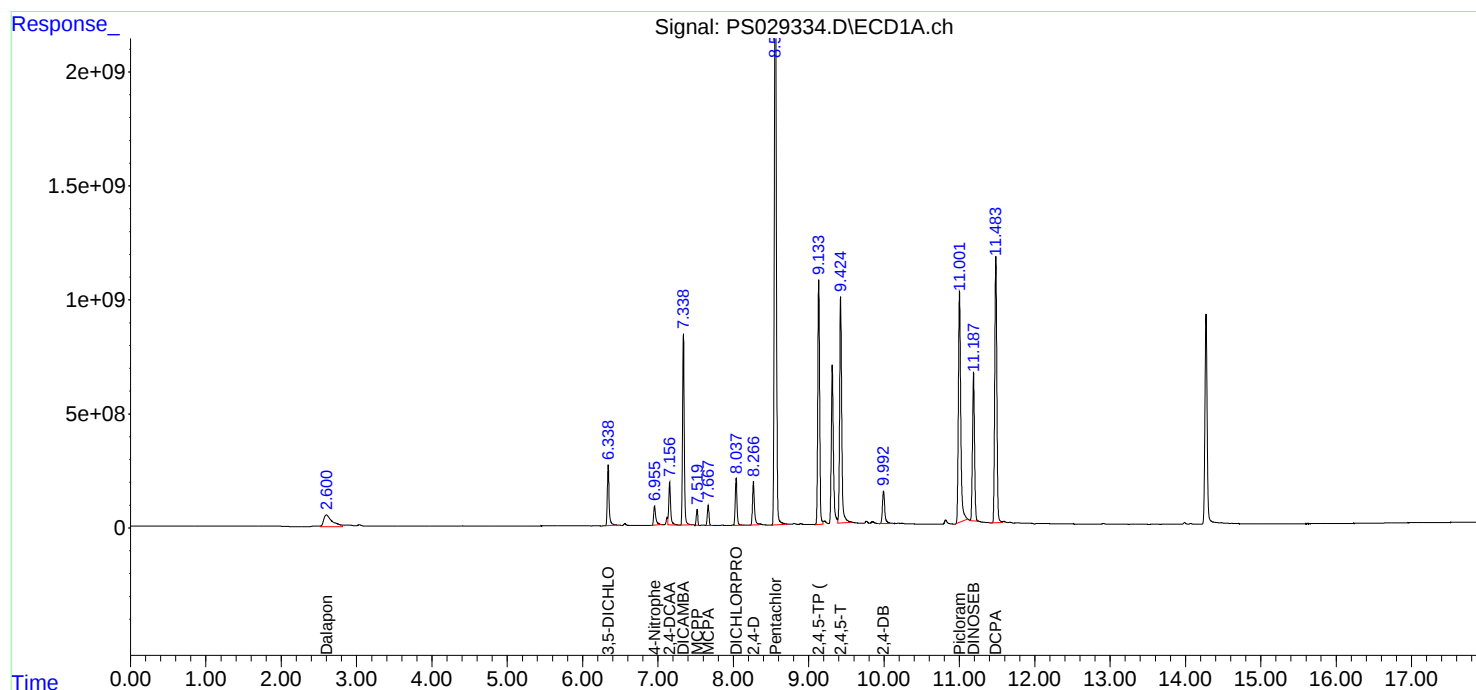
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

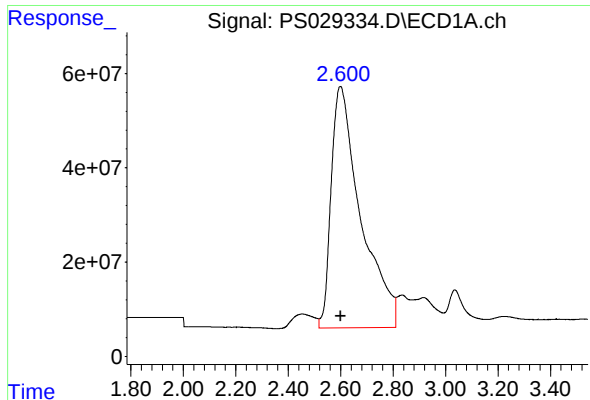
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/04/2025
Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:19:32 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





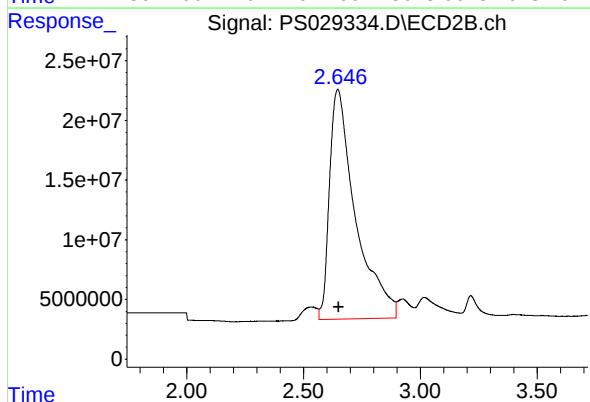
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 4010854985
Conc: 726.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

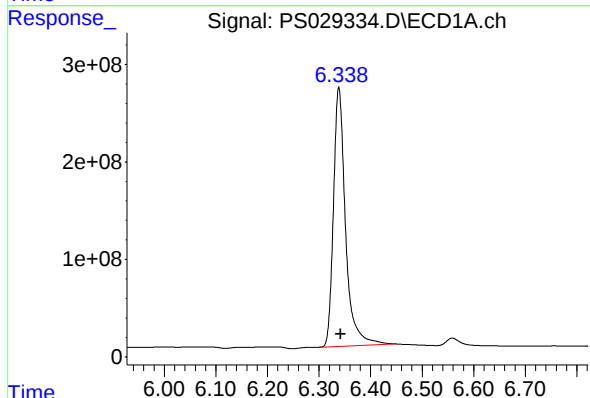
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



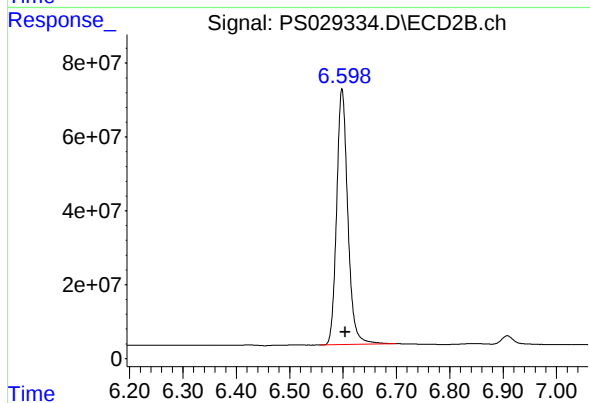
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 1491729463
Conc: 704.60 ng/ml



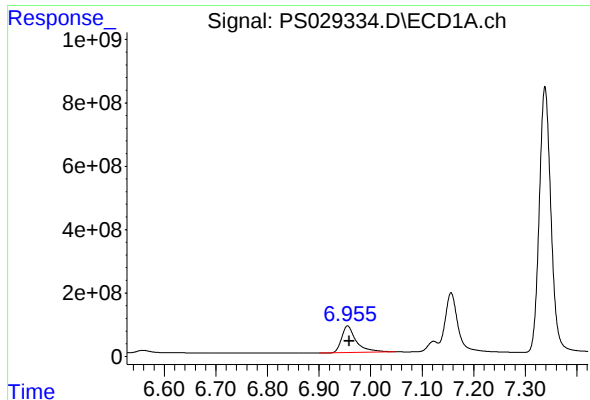
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 4334983504
Conc: 740.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 1008422331
Conc: 712.10 ng/ml



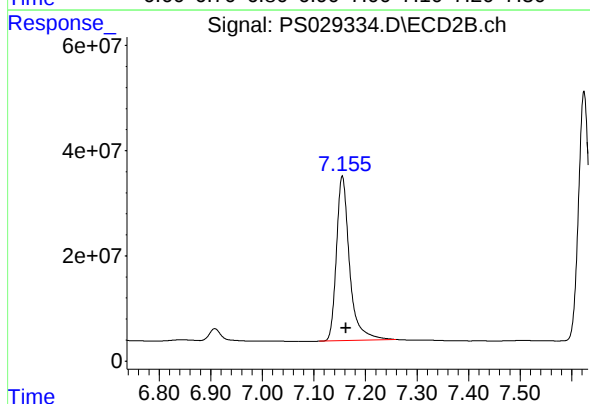
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 1646900774
Conc: 703.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

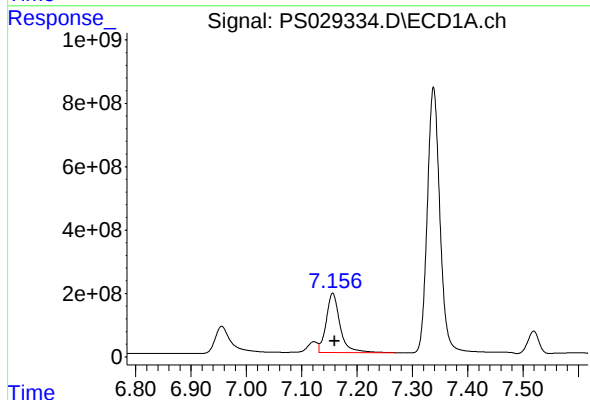
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



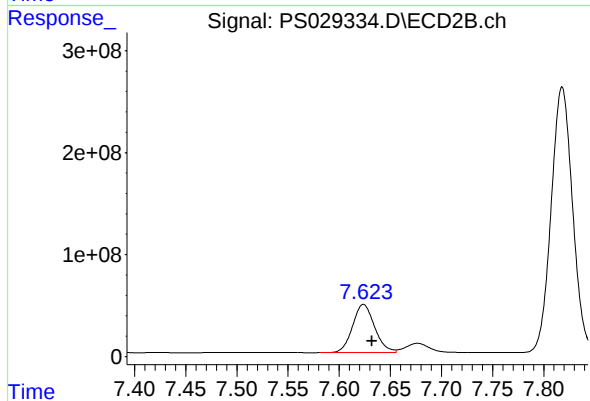
#3 4-Nitrophenol

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 552973039
Conc: 693.34 ng/ml



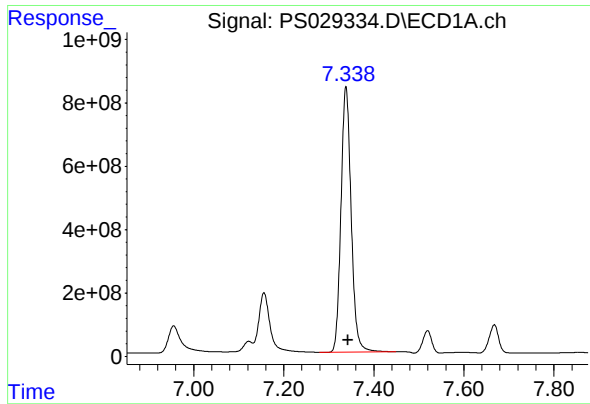
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 3232998112
Conc: 784.60 ng/ml



#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 713925262
Conc: 759.23 ng/ml



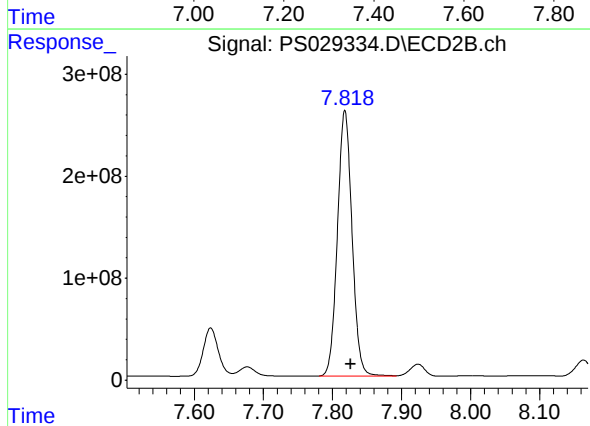
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 13162584425
Conc: 757.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

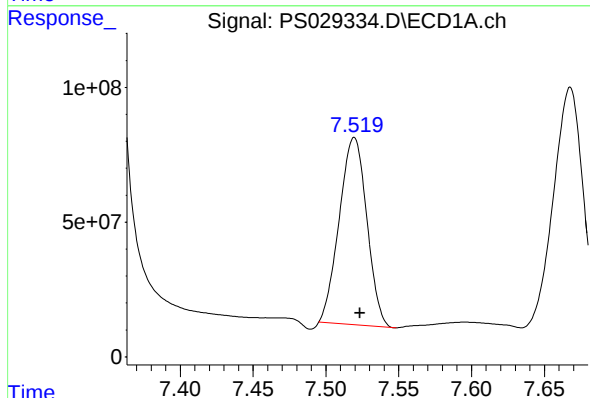
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



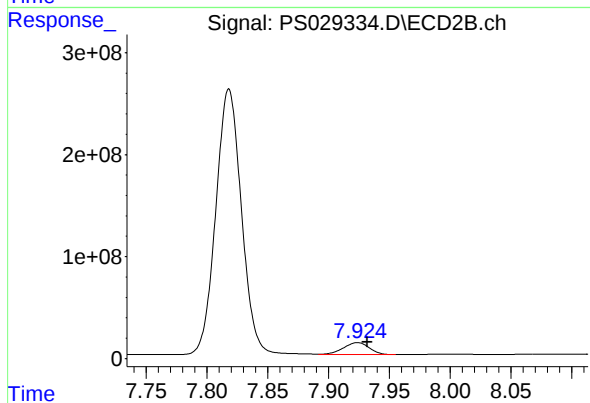
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 3820015255
Conc: 741.32 ng/ml



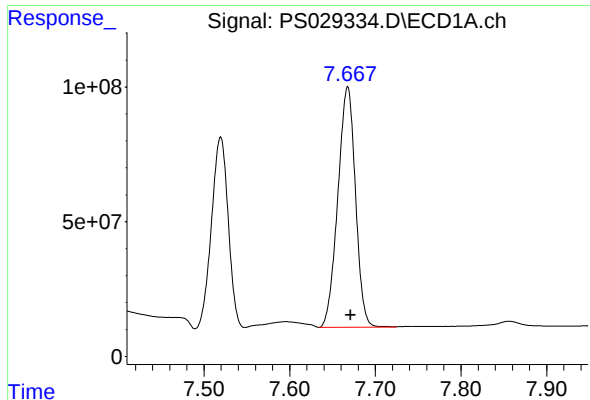
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 916296153
Conc: 74.34 ug/ml



#6 MCPP

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 171679385
Conc: 73.39 ug/ml



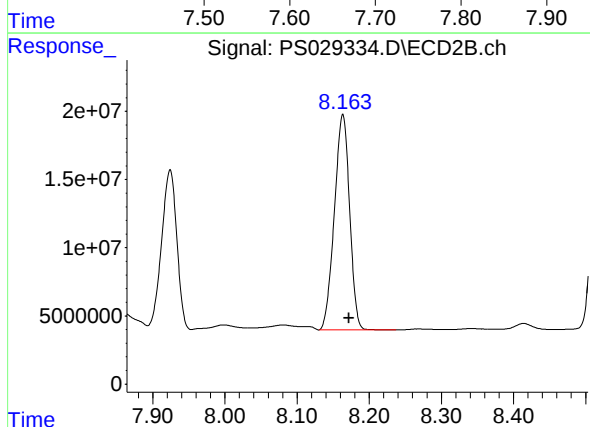
#7 MCPA

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 1276346325
Conc: 75.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

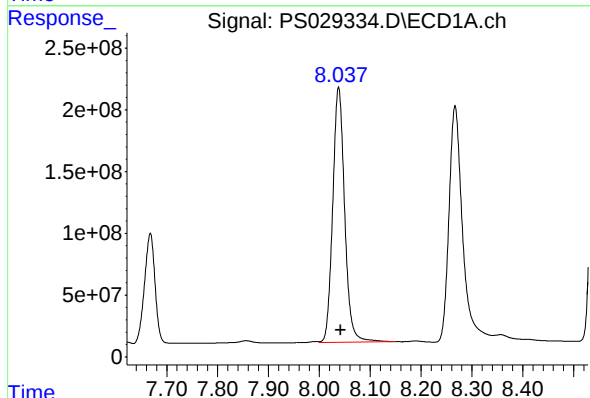
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



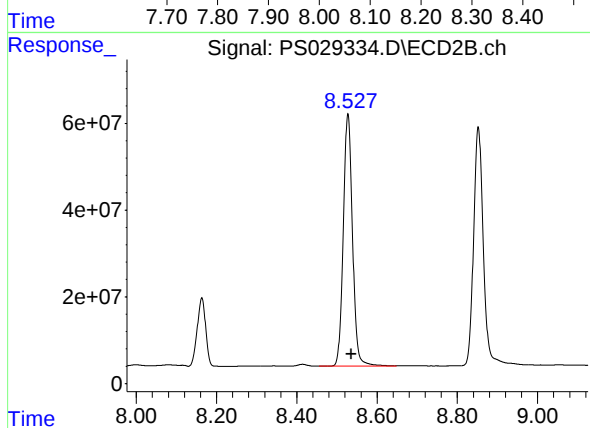
#7 MCPA

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 231770419
Conc: 72.66 ug/ml



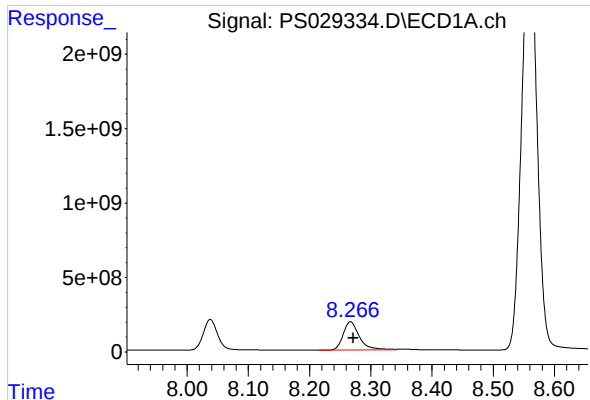
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 3363774558
Conc: 731.82 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 927836634
Conc: 725.58 ng/ml



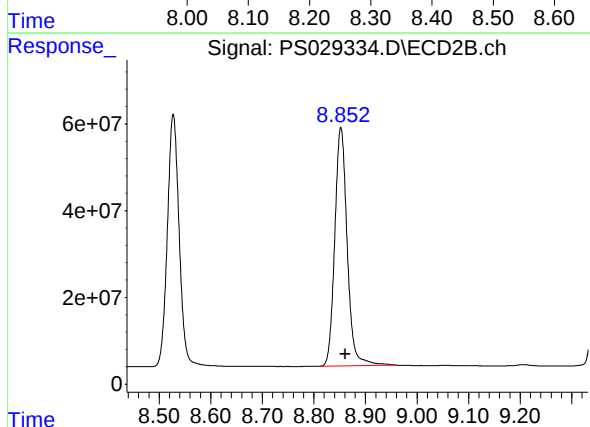
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3491793542
Conc: 735.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

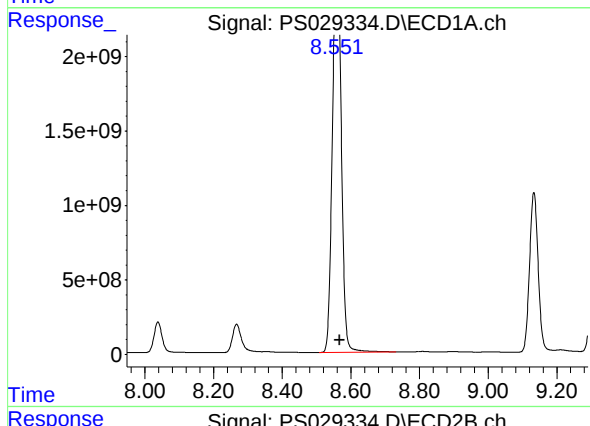
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



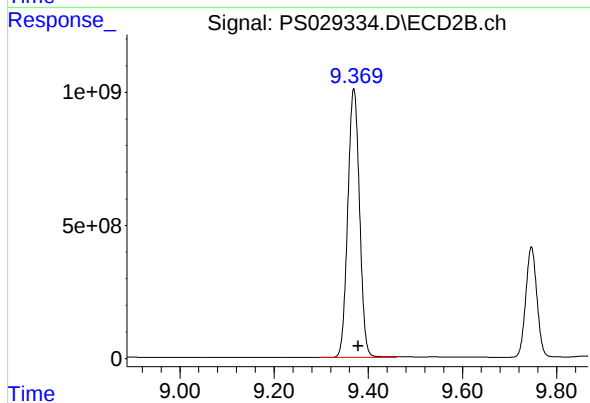
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: -0.009 min
Response: 920363579
Conc: 724.76 ng/ml



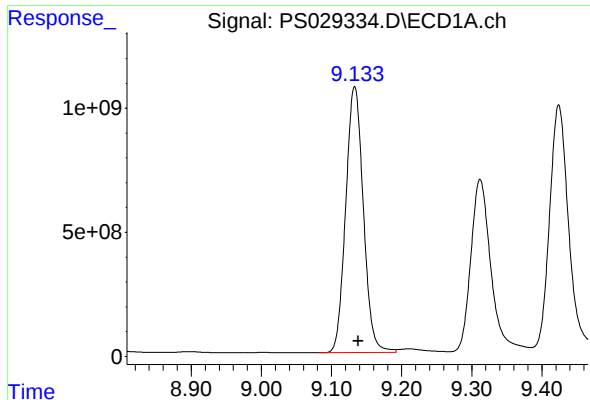
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 44563921615
Conc: 763.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.369 min
Delta R.T.: -0.010 min
Response: 17503845293
Conc: 760.62 ng/ml



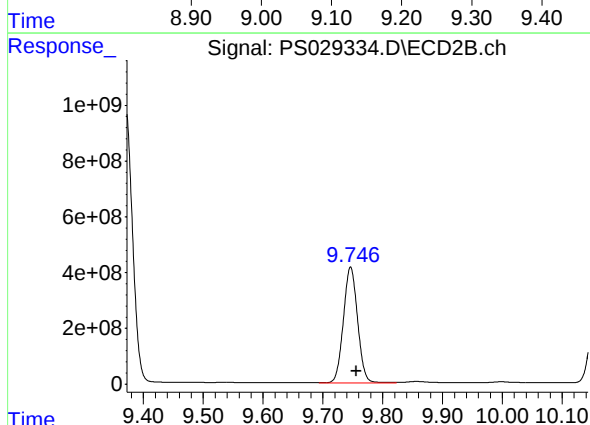
#11 2,4,5-TP (SILVEX)

R.T.: 9.133 min
Delta R.T.: -0.005 min
Response: 18722258977
Conc: 761.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

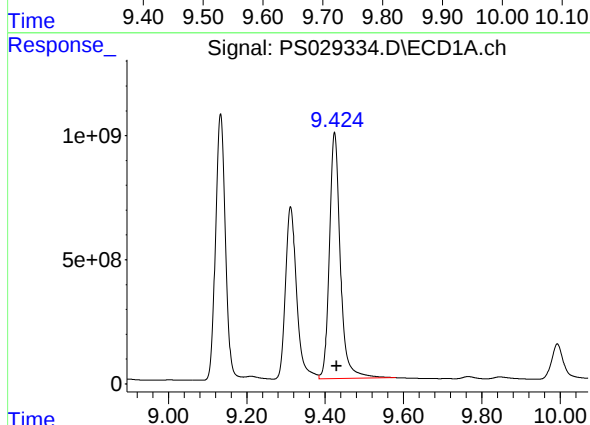
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



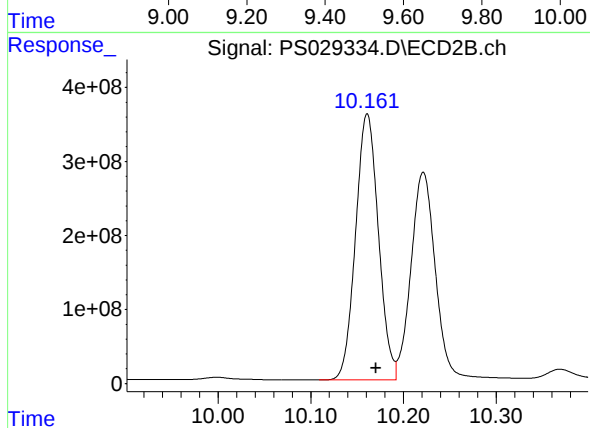
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: -0.010 min
Response: 6846527578
Conc: 757.64 ng/ml



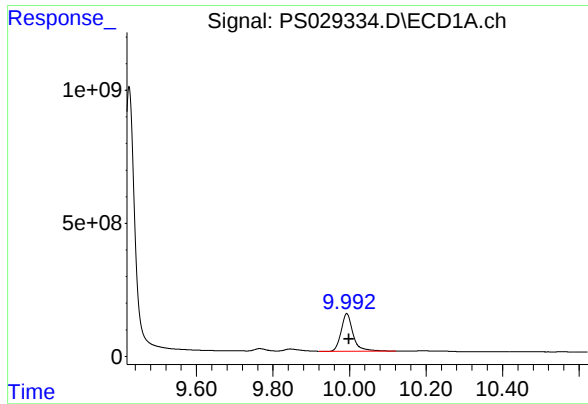
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 19296627105
Conc: 757.07 ng/ml



#12 2,4,5-T

R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 6148230113
Conc: 748.84 ng/ml



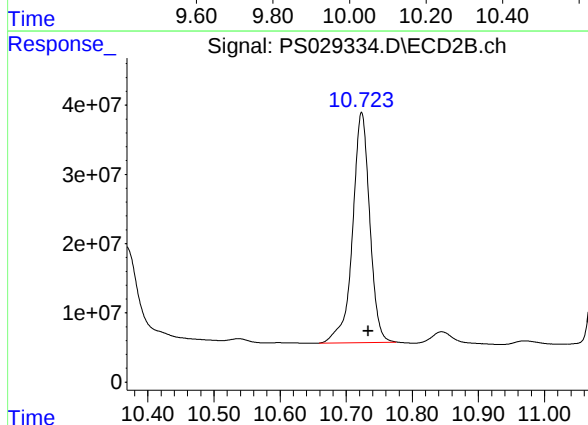
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 3069802530
Conc: 735.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

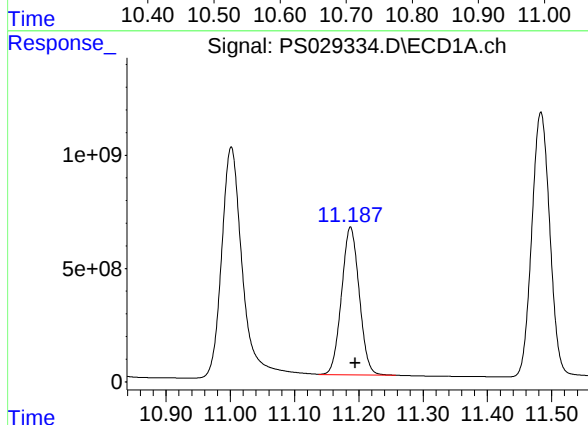
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



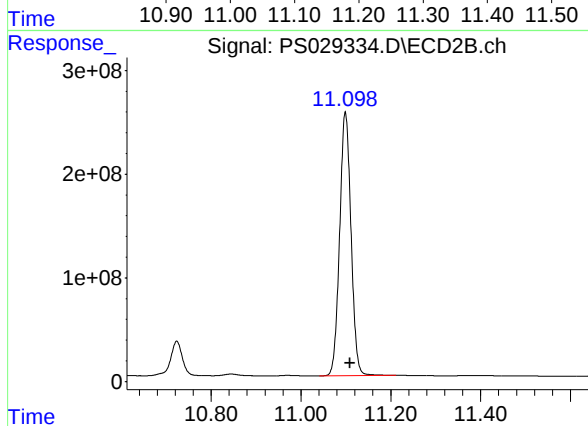
#13 2,4-DB

R.T.: 10.723 min
Delta R.T.: -0.011 min
Response: 600108950
Conc: 783.85 ng/ml



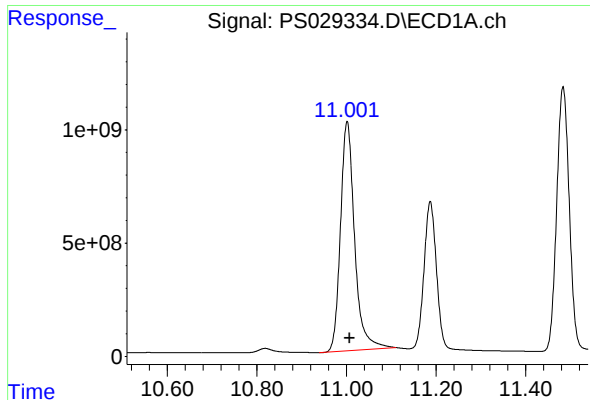
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.008 min
Response: 12462663398
Conc: 749.37 ng/ml



#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.011 min
Response: 4469826107
Conc: 737.41 ng/ml



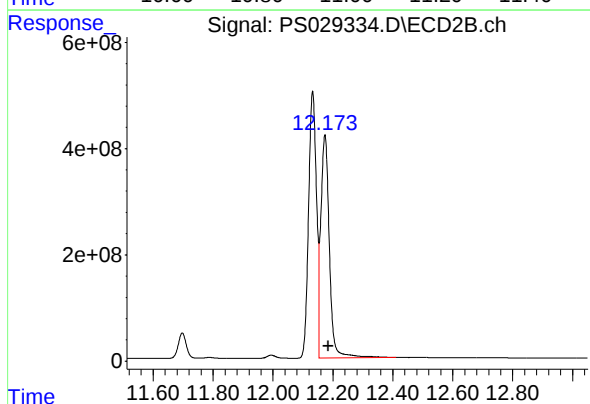
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.005 min
Response: 22127101574
Conc: 724.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

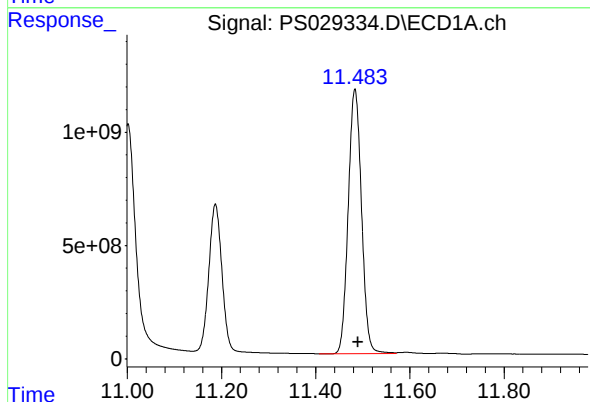
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/04/2025
Supervised By :Ankita Jodhani 03/04/2025



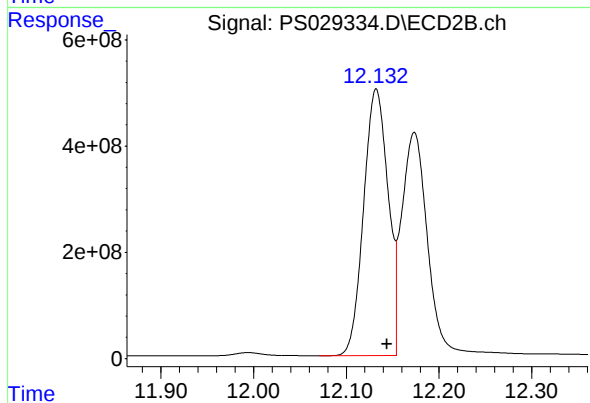
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.012 min
Response: 8286967597
Conc: 716.71 ng/ml



#16 DCPA

R.T.: 11.483 min
Delta R.T.: -0.007 min
Response: 22801688069
Conc: 759.97 ng/ml



#16 DCPA

R.T.: 12.132 min
Delta R.T.: -0.012 min
Response: 9203848812
Conc: 777.58 ng/ml