

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:21
 Operator : AR\AJ
 Sample : Q1372-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-021425MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.157	7.636	337.7E6	139.7E6	202.663m	144.433m#
Target Compounds							
1) T	Dalapon	2.599	2.653	680.8E6	693.5E6	207.089m	326.450m#
2) T	3,5-DICHL...	6.342	6.609	263.6E6	150.2E6	105.845	103.153
3) T	4-Nitroph...	6.957	7.167	286.4E6	210.8E6	199.746	246.203
5) T	DICAMBA	7.341	7.832	1201.1E6	693.1E6	136.880m	131.200m
6) T	MCP	7.518	7.932	11777553	13185786	3.736m	5.780 #
7) T	MCPA	7.667	8.171	38508715	26792404	8.579	8.501
8) T	DICHLORPROP	8.041	8.541	164.9E6	101.9E6	73.884m	77.769m
9) T	2,4-D	8.271	8.866	419.8E6	228.2E6	184.680	173.926
10) T	Pentachlo...	8.564	9.385	3045.1E6	1726.6E6	73.141m	72.574
11) T	2,4,5-TP ...	9.138	9.762	967.5E6	596.0E6	59.998m	63.564m
12) T	2,4,5-T	9.429	10.178	1146.1E6	664.8E6	75.290m	76.825m
13) T	2,4-DB	10.001	10.740	120.6E6	67593700	49.880m	79.047m#
14) T	DINOSEB	11.195	11.116	226.5E6	123.0E6	17.829	18.993
15) T	Picloram	11.008	12.194	5616.8E6	2605.0E6	214.930	207.728
16) T	DCPA	11.490	12.153	7462.7E6	4115.2E6	285.327	331.282

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
Data File : PS021921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 18:21
Operator : AR\AJ
Sample : Q1372-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

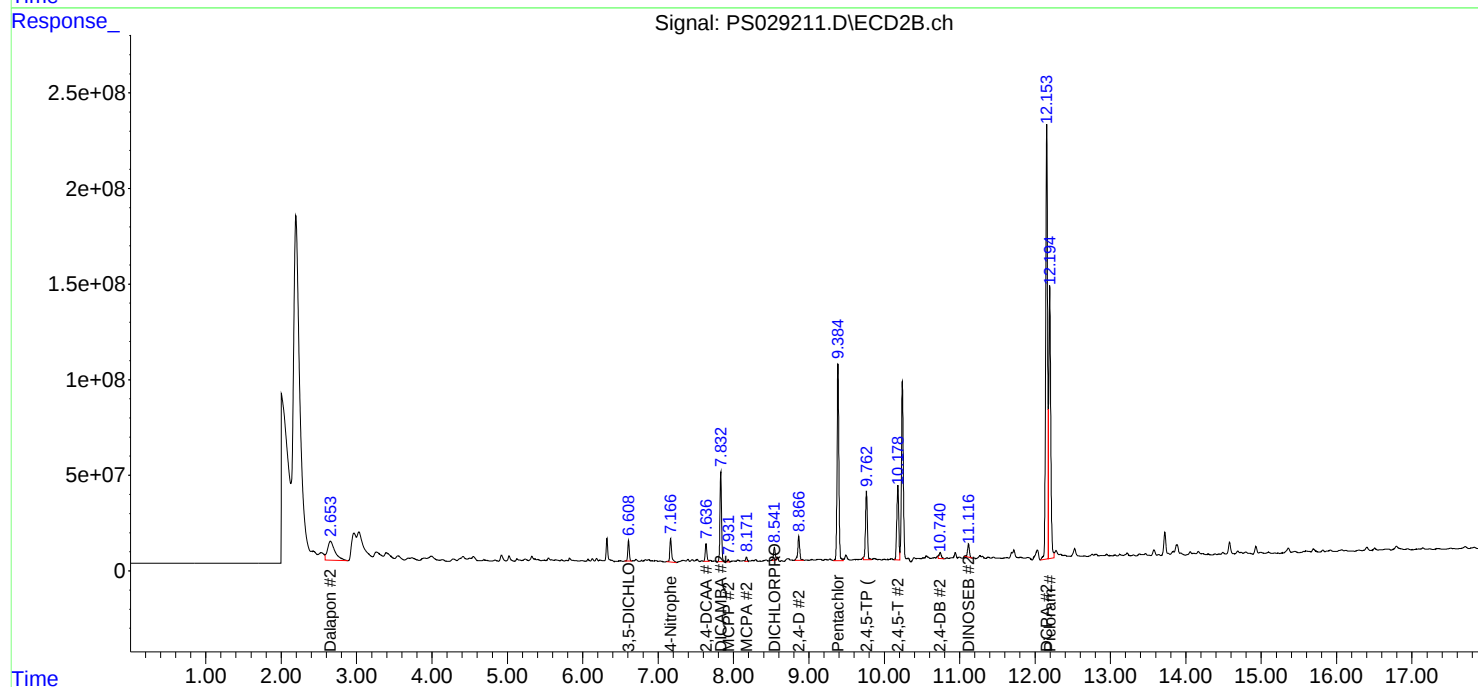
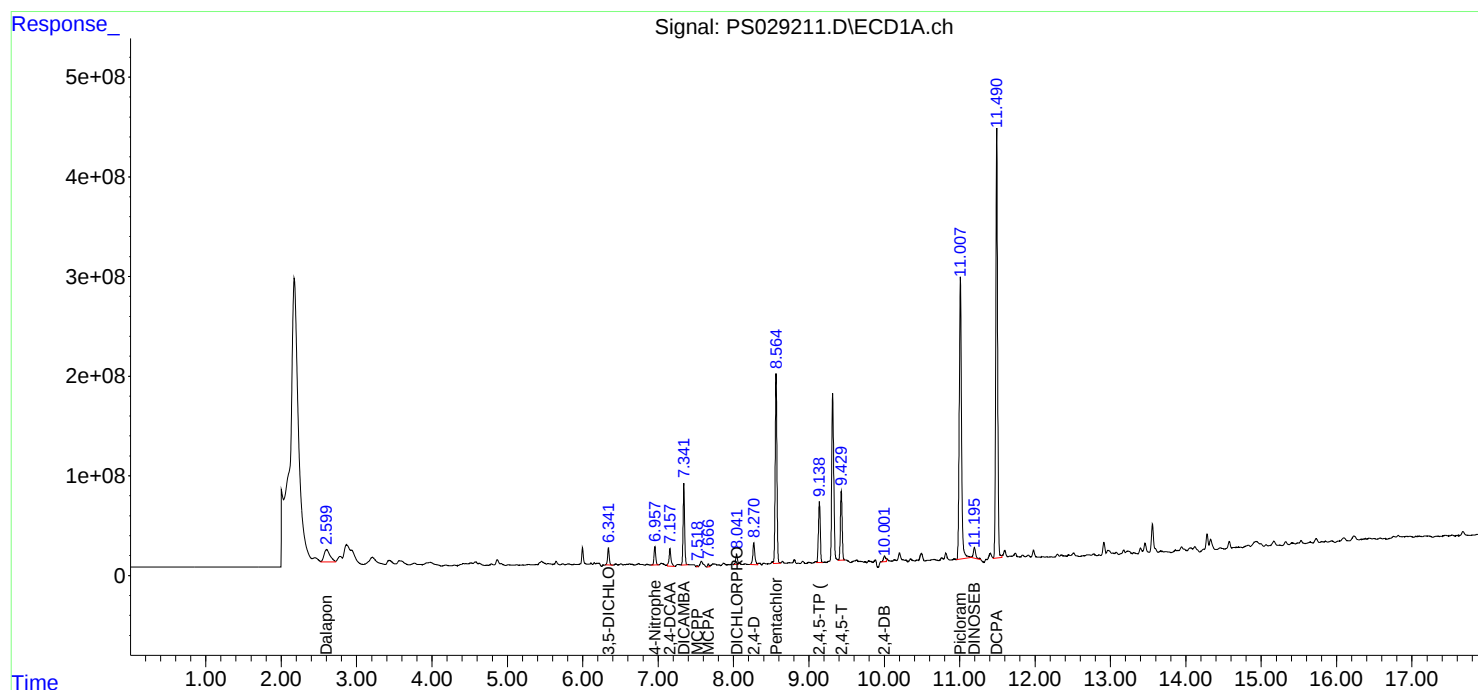
Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

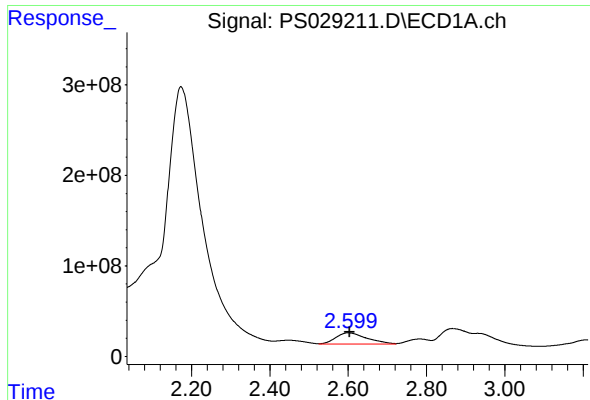
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/20/2025
Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 05:33:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 02:10:31 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





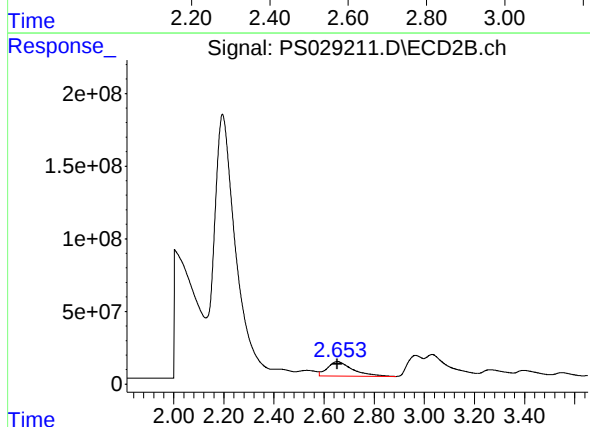
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.005 min
Response: 680803249
Conc: 207.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

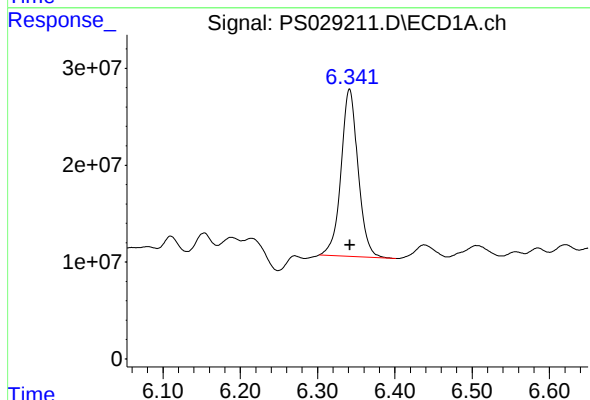
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



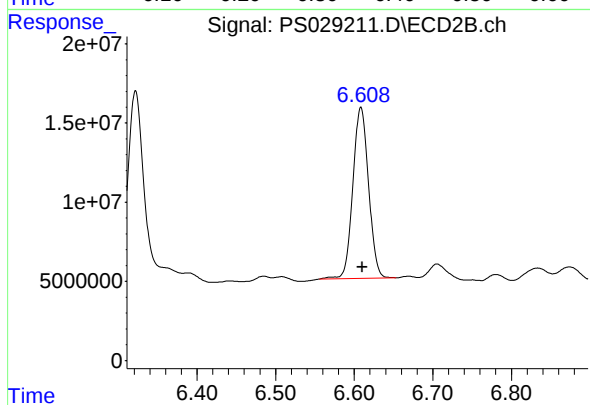
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 693546788
Conc: 326.45 ng/ml m



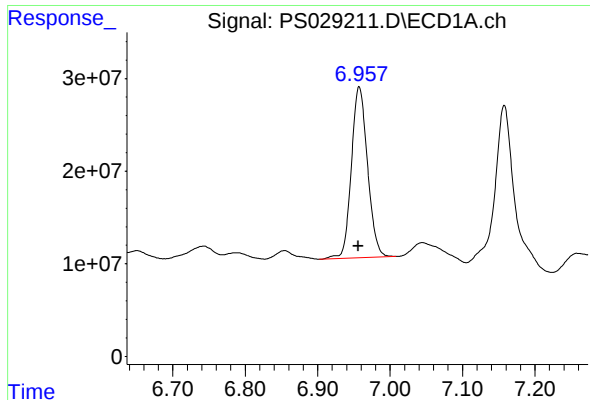
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 263600124
Conc: 105.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 150187528
Conc: 103.15 ng/ml



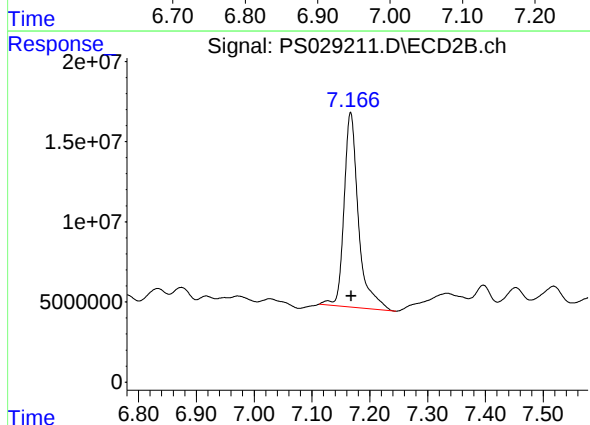
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 286407384
Conc: 199.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

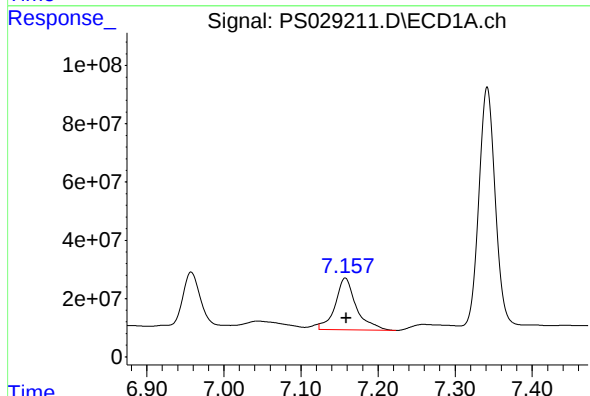
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



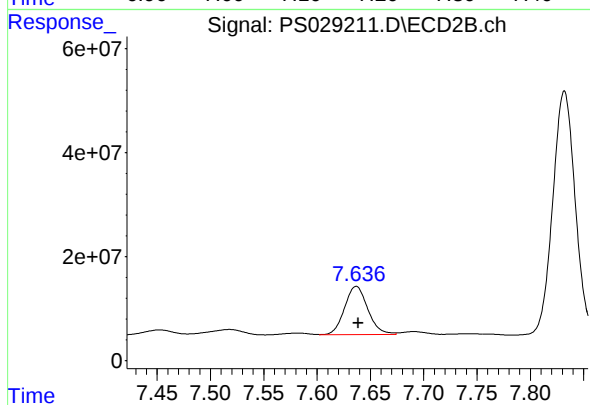
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 210843020
Conc: 246.20 ng/ml



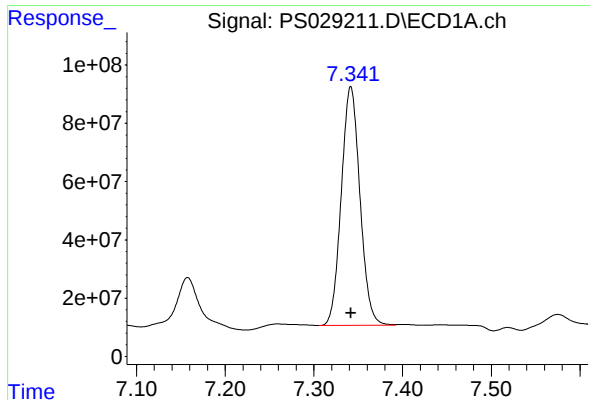
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 337749267
Conc: 202.66 ng/ml m



#4 2,4-DCAA

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 139734150
Conc: 144.43 ng/ml m



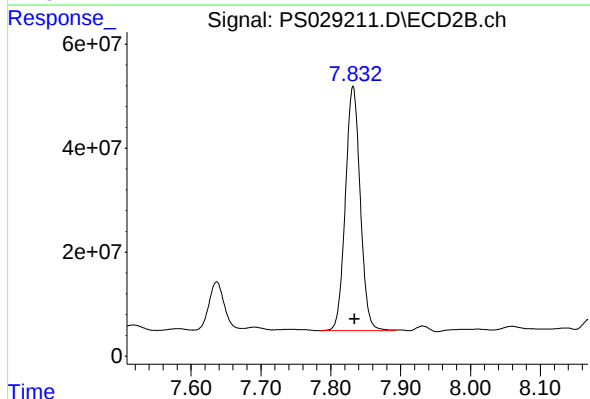
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1201117944
Conc: 136.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

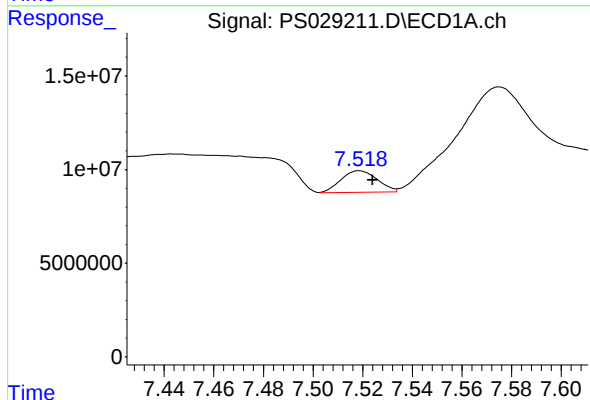
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



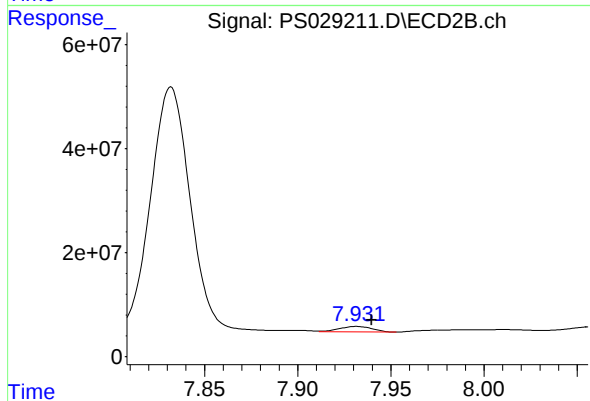
#5 DICAMBA

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 693126763
Conc: 131.20 ng/ml



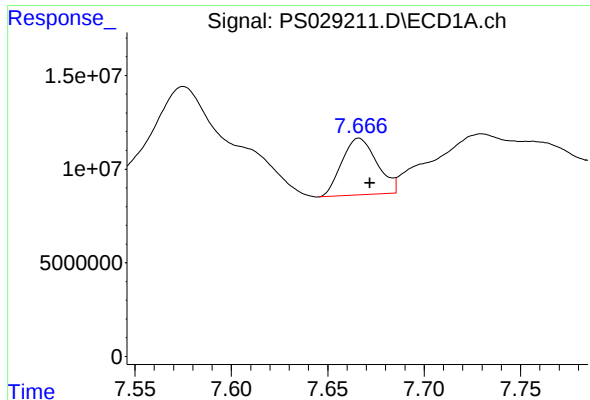
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 11777553
Conc: 3.74 ug/ml



#6 MCP

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 13185786
Conc: 5.78 ug/ml



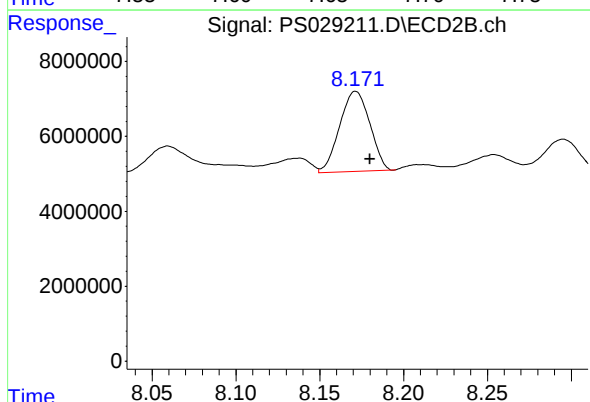
#7 MCPA

R.T.: 7.667 min
Delta R.T.: -0.005 min
Response: 38508715
Conc: 8.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

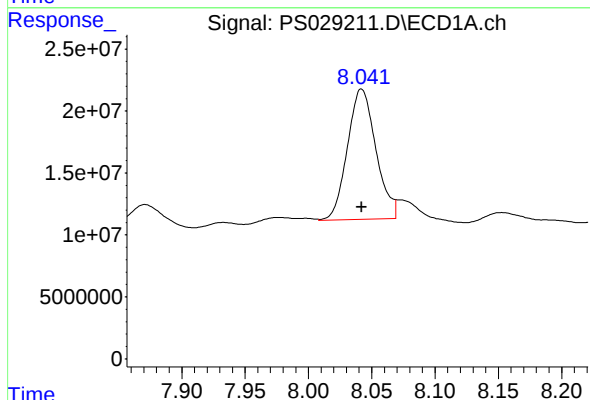
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



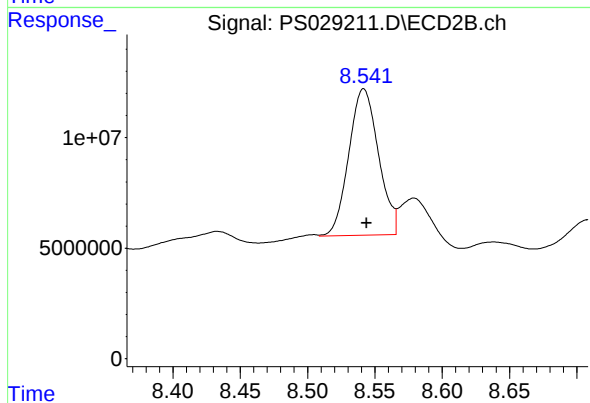
#7 MCPA

R.T.: 8.171 min
Delta R.T.: -0.009 min
Response: 26792404
Conc: 8.50 ug/ml



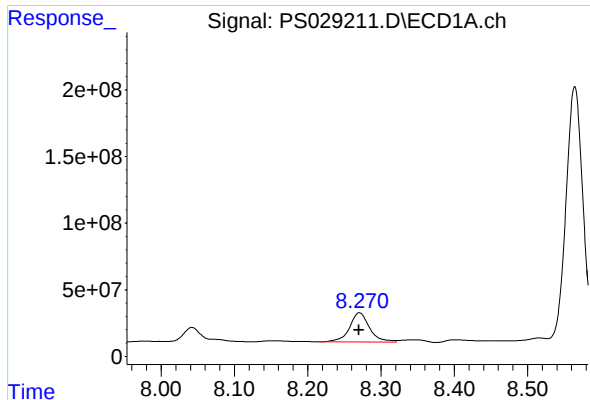
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 164850137
Conc: 73.88 ng/ml m



#8 DICHLORPROP

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 101911085
Conc: 77.77 ng/ml m



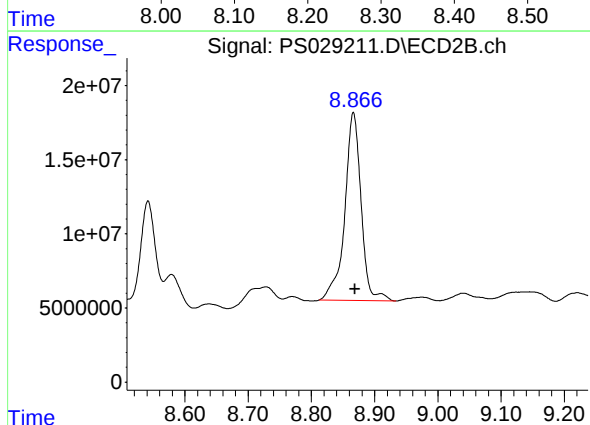
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 419789785
Conc: 184.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

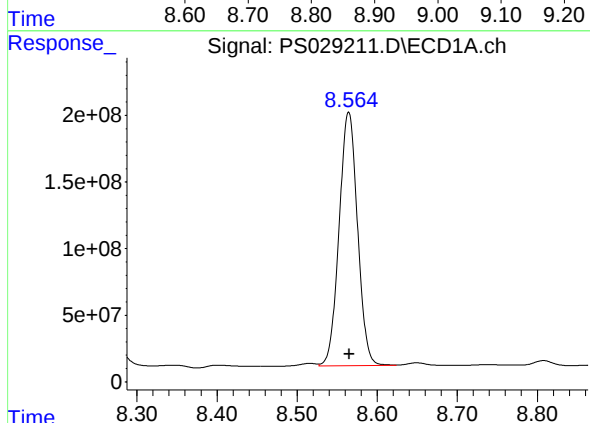
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



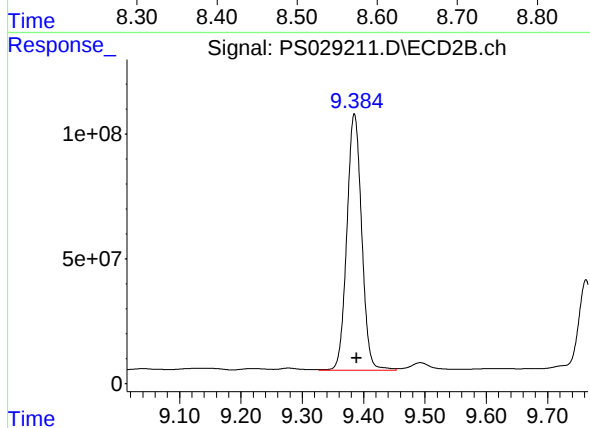
#9 2,4-D

R.T.: 8.866 min
Delta R.T.: -0.002 min
Response: 228153466
Conc: 173.93 ng/ml



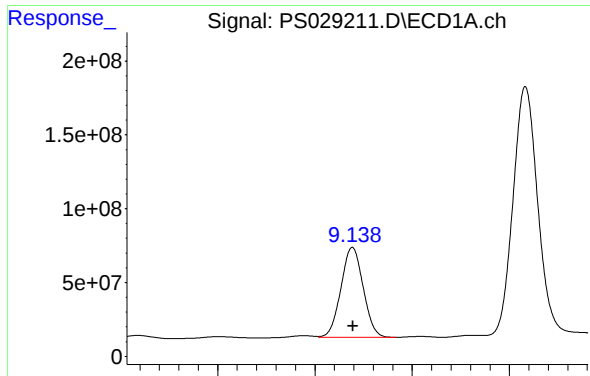
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 3045065060
Conc: 73.14 ng/ml m



#10 Pentachlorophenol

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 1726642537
Conc: 72.57 ng/ml



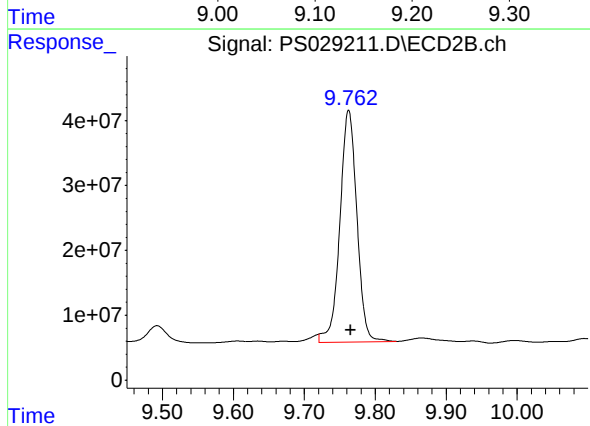
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.001 min
Response: 967457253
Conc: 60.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

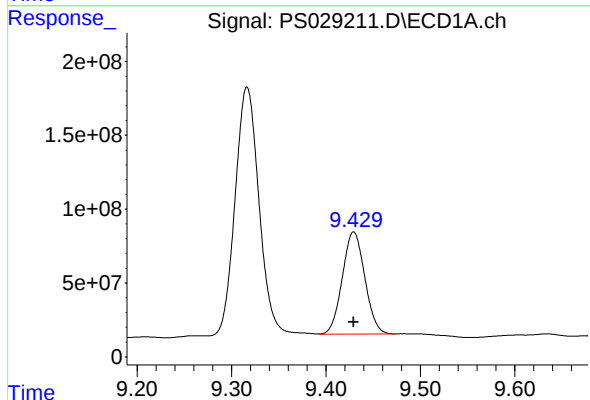
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



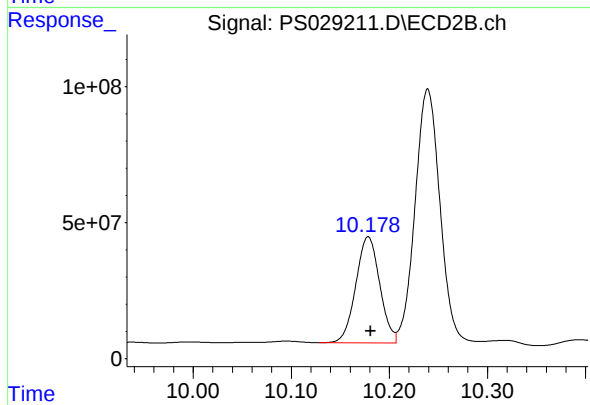
#11 2,4,5-TP (SILVEX)

R.T.: 9.762 min
Delta R.T.: -0.004 min
Response: 596002447
Conc: 63.56 ng/ml



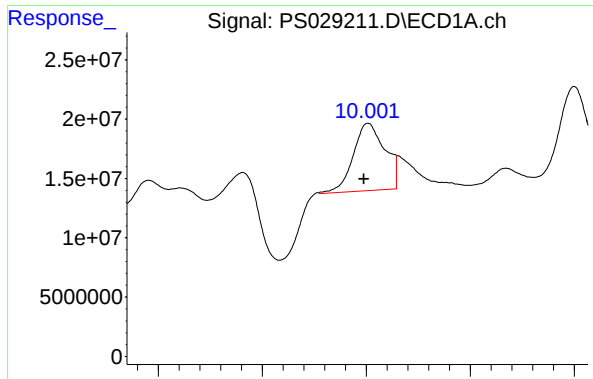
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 1146131229
Conc: 75.29 ng/ml



#12 2,4,5-T

R.T.: 10.178 min
Delta R.T.: -0.003 min
Response: 664802342
Conc: 76.82 ng/ml



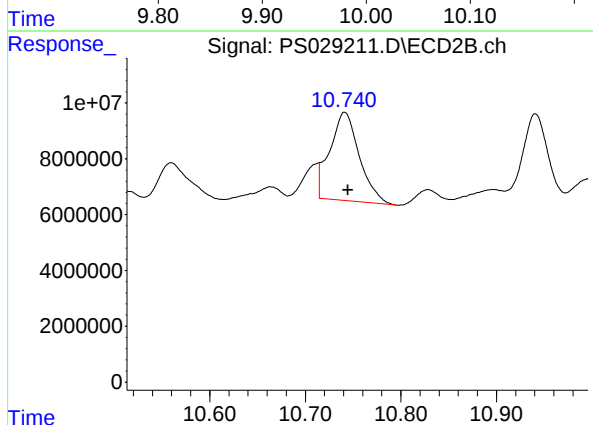
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: 0.003 min
Response: 120563515
Conc: 49.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

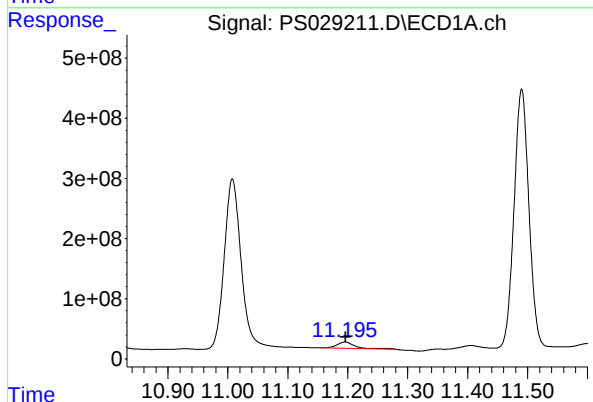
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



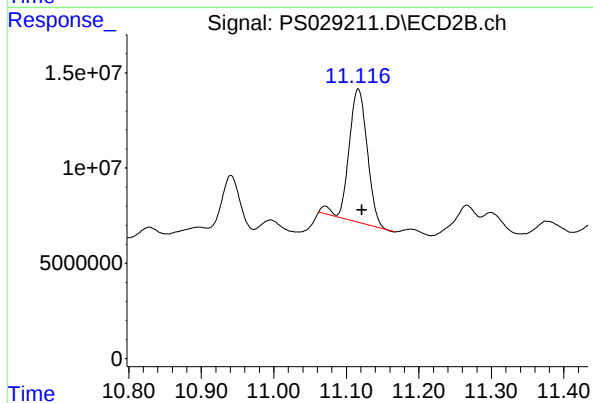
#13 2,4-DB

R.T.: 10.740 min
Delta R.T.: -0.004 min
Response: 67593700
Conc: 79.05 ng/ml



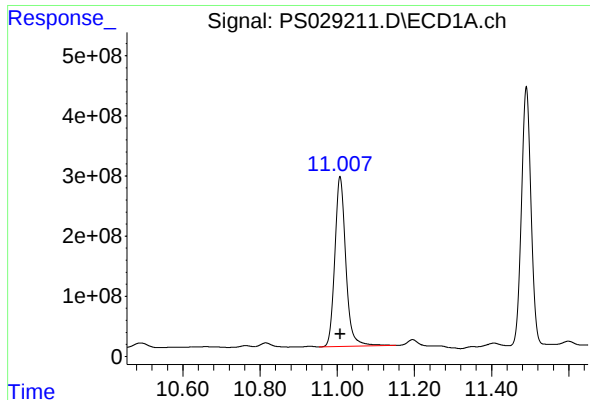
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.001 min
Response: 226527118
Conc: 17.83 ng/ml



#14 DINOSEB

R.T.: 11.116 min
Delta R.T.: -0.005 min
Response: 122994005
Conc: 18.99 ng/ml



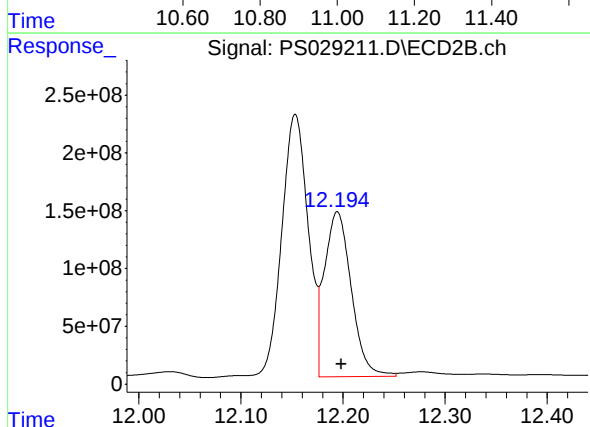
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 5616812155
Conc: 214.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-021425MS

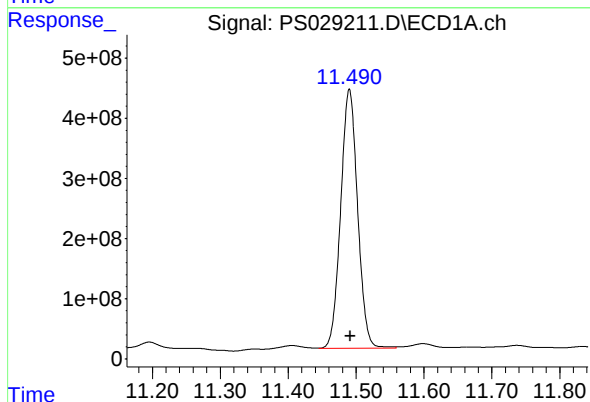
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2025
Supervised By :Ankita Jodhani 02/20/2025



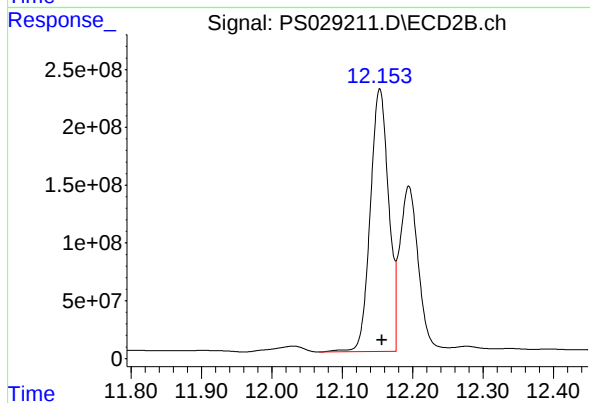
#15 Picloram

R.T.: 12.194 min
Delta R.T.: -0.004 min
Response: 2604955700
Conc: 207.73 ng/ml



#16 DCPA

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 7462656307
Conc: 285.33 ng/ml



#16 DCPA

R.T.: 12.153 min
Delta R.T.: -0.003 min
Response: 4115223251
Conc: 331.28 ng/ml