

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032924\
 Data File : PS026287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 17:15
 Operator : AR\AJ
 Sample : PB159863BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159863BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/01/2024
 Supervised By : Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:47:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.178	7.688	1484.7E6	394.2E6	462.405	418.947m
Target Compounds							
1) T	Dalapon	2.636	2.676	2181.0E6	736.0E6	421.754	387.195
2) T	3,5-DICHL...	6.358	6.657	1942.6E6	582.8E6	415.555m	404.507
3) T	4-Nitroph...	6.975	7.219	607.3E6	184.0E6	348.226m	388.695m
5) T	DICAMBA	7.362	7.884	5369.4E6	1689.0E6	396.194m	388.998
6) T	MCP	7.543	7.987	362.9E6	132.6E6	37.357	41.520m
7) T	MCPA	7.691	8.226	514.6E6	171.6E6	37.919m	39.532m
8) T	DICHLORPROP	8.066	8.592	1568.3E6	427.1E6	446.606	394.333m
9) T	2,4-D	8.294	8.915	1676.6E6	470.8E6	469.536m	457.252m
10) T	Pentachlo...	8.591	9.434	21800.5E6	6829.3E6	459.830	428.143
11) T	2,4,5-TP ...	9.168	9.811	8577.8E6	2778.3E6	450.555	458.039
12) T	2,4,5-T	9.459	10.224	7635.5E6	2215.4E6	410.479m	411.900m
13) T	2,4-DB	10.056	10.803	763.3E6	585.4E6	305.109	972.093 #
14) T	DINOSEB	11.230	11.163	5887.3E6	1819.5E6	451.176	473.737
15) T	Picloram	11.038	12.238	7877.5E6	1946.8E6	345.525	319.563
16) T	DCPA	11.523	12.197	8080.1E6	2845.0E6	335.212m	406.348m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032924\
Data File : PS026287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 17:15
Operator : AR\AJ
Sample : PB159863BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

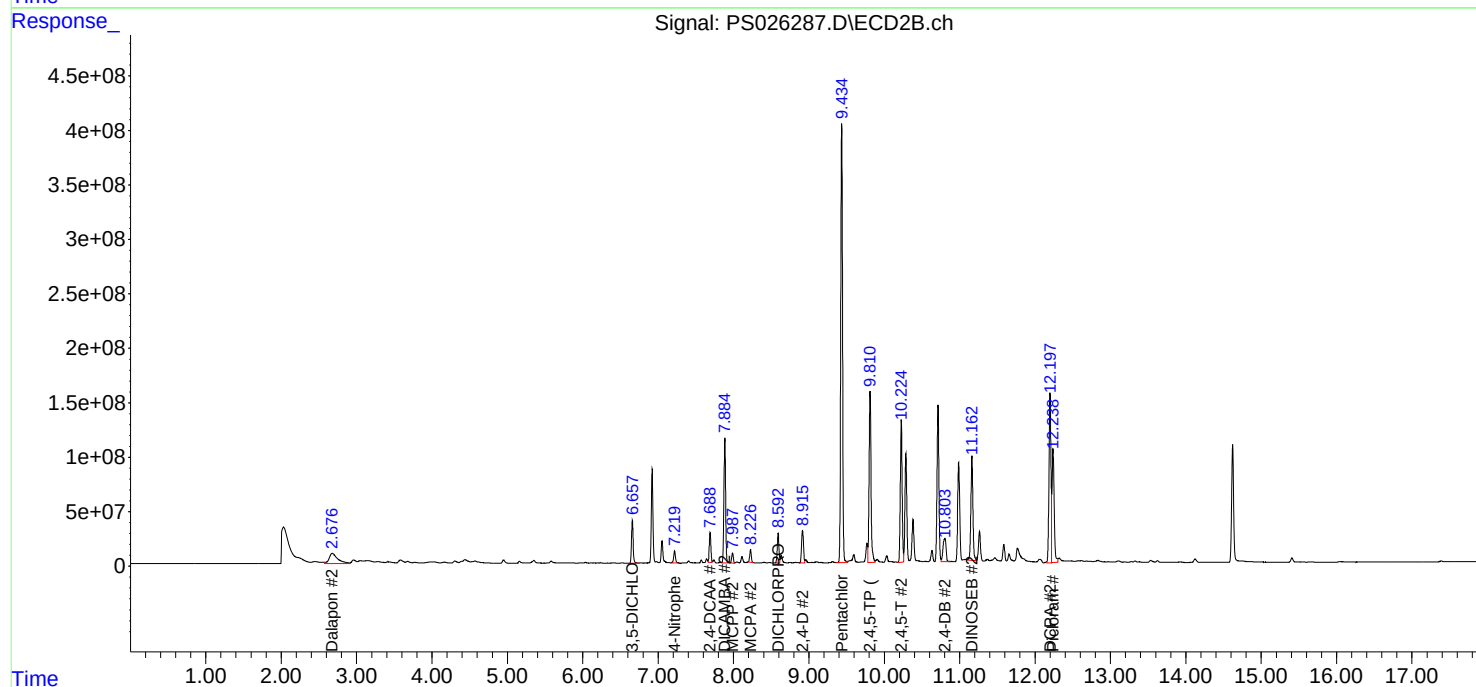
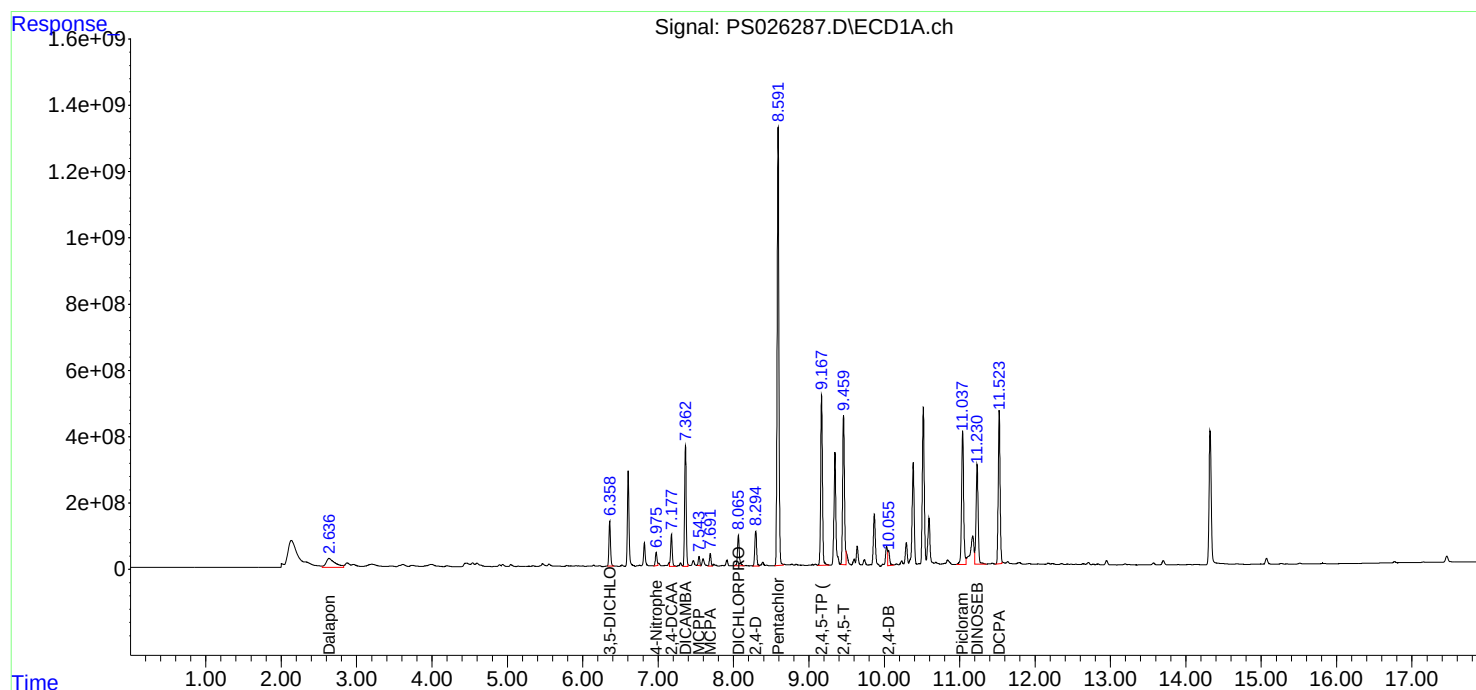
Instrument :
ECD_S
ClientSampleId :
PB159863BS

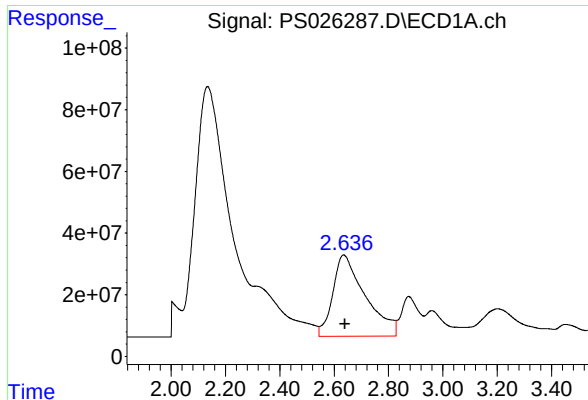
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/01/2024
Supervised By : Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 06:47:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
Quant Title : 8080.M
QLast Update : Tue Mar 19 15:58:33 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.636 min
Delta R.T.: -0.004 min
Response: 2180968622
Conc: 421.75 ng/ml

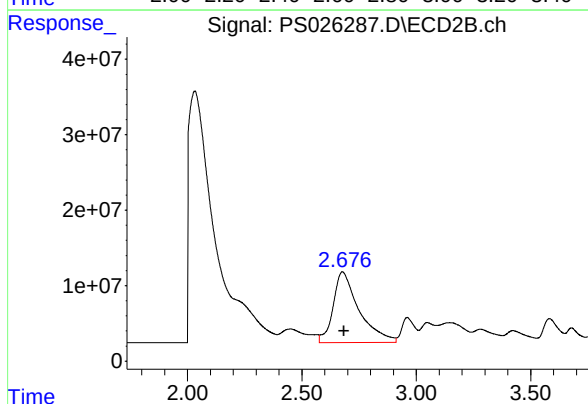
Instrument :

ECD_S

ClientSampleId :
PB159863BS

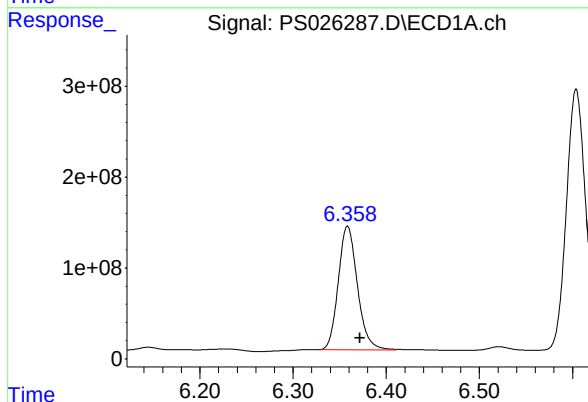
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



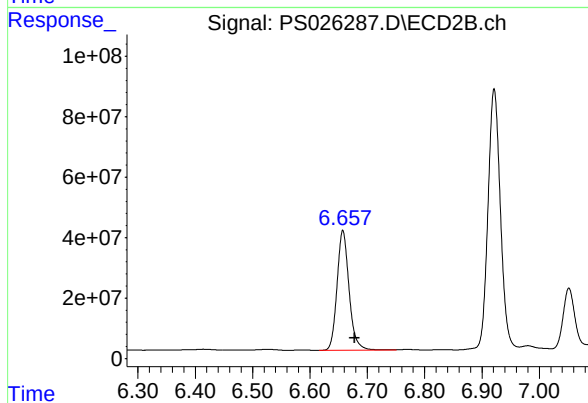
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.008 min
Response: 735968469
Conc: 387.20 ng/ml



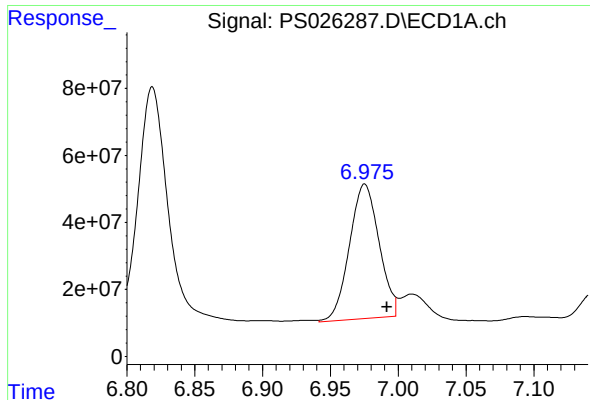
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: -0.014 min
Response: 1942626266
Conc: 415.55 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.657 min
Delta R.T.: -0.020 min
Response: 582819497
Conc: 404.51 ng/ml



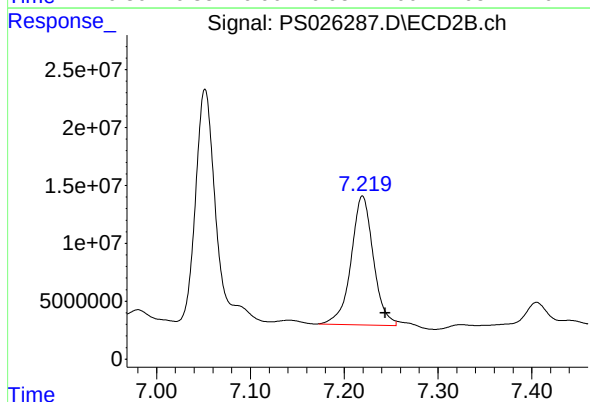
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.017 min
Response: 607339359
Conc: 348.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

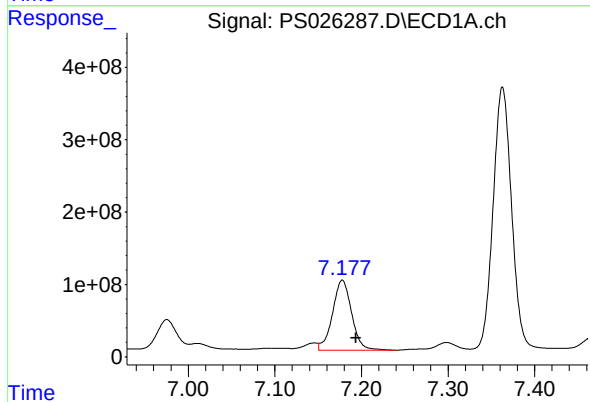
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



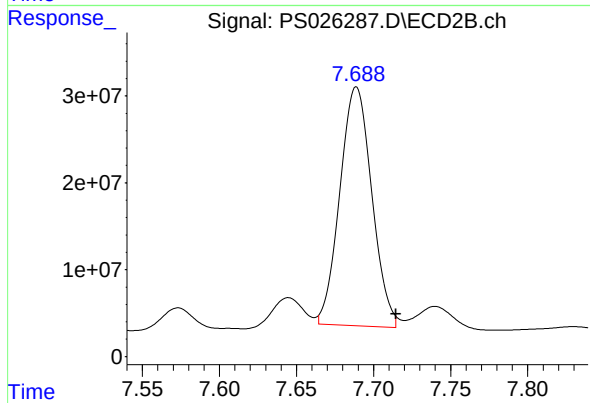
#3 4-Nitrophenol

R.T.: 7.219 min
Delta R.T.: -0.025 min
Response: 183959903
Conc: 388.70 ng/ml m



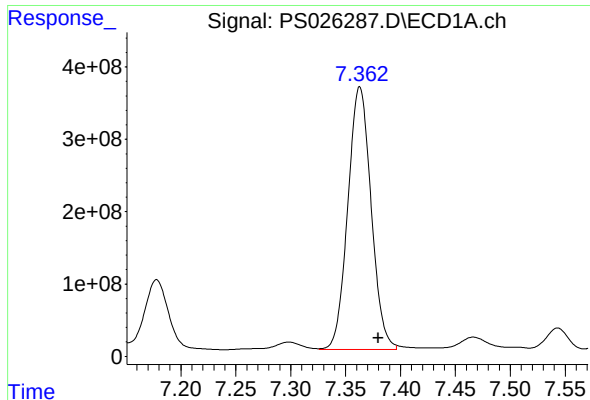
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 1484666338
Conc: 462.40 ng/ml



#4 2,4-DCAA

R.T.: 7.688 min
Delta R.T.: -0.026 min
Response: 394212401
Conc: 418.95 ng/ml m



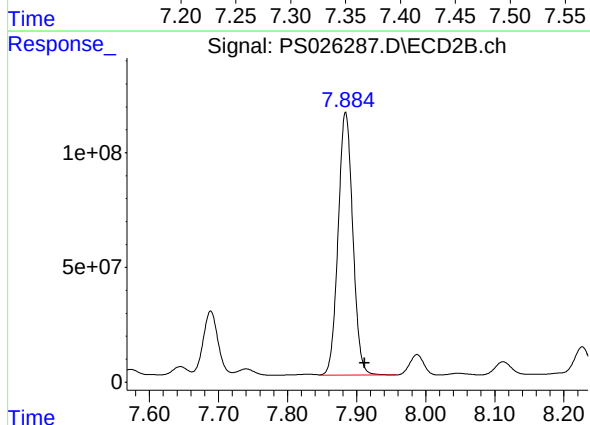
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.017 min
Response: 5369374199
Conc: 396.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

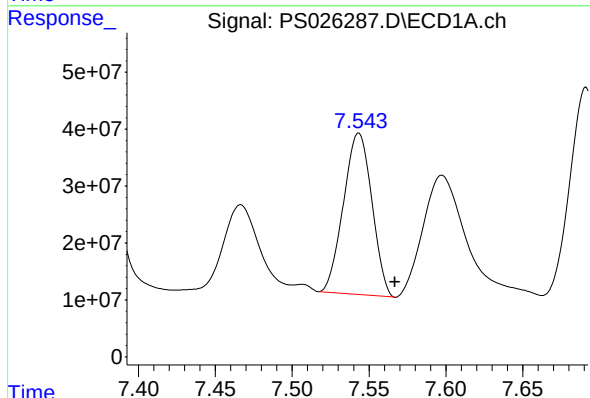
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



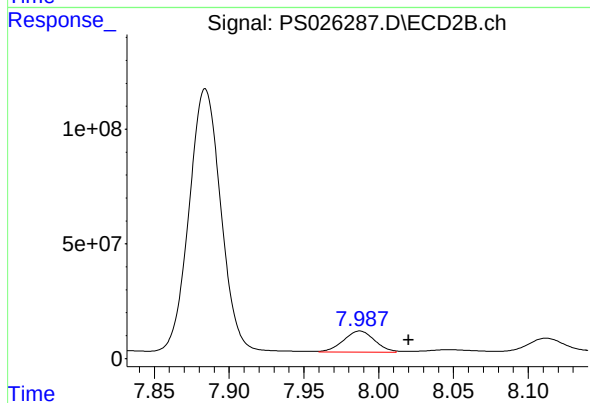
#5 DICAMBA

R.T.: 7.884 min
Delta R.T.: -0.027 min
Response: 1688982000
Conc: 389.00 ng/ml



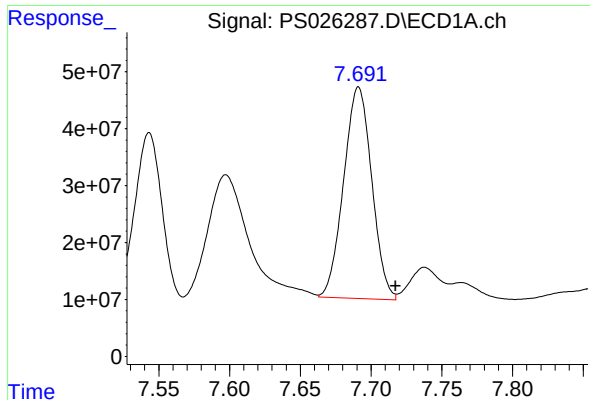
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.024 min
Response: 362909486
Conc: 37.36 ug/ml



#6 MCPP

R.T.: 7.987 min
Delta R.T.: -0.033 min
Response: 132603239
Conc: 41.52 ug/ml m



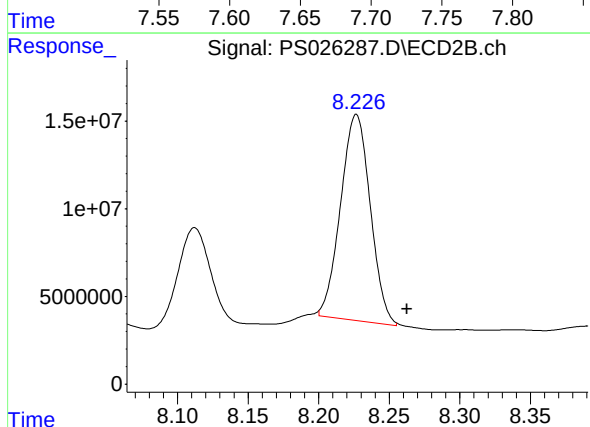
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.027 min
Response: 514591659
Conc: 37.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

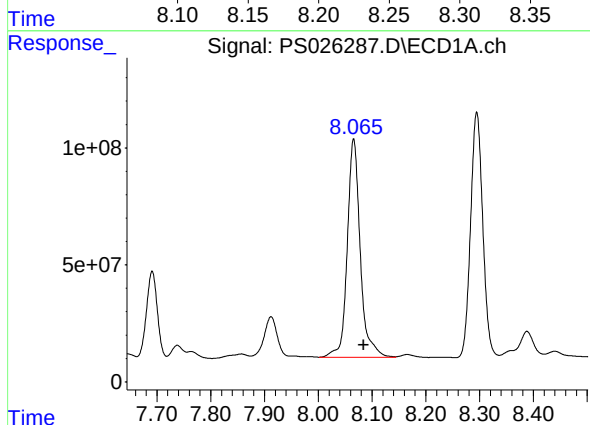
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



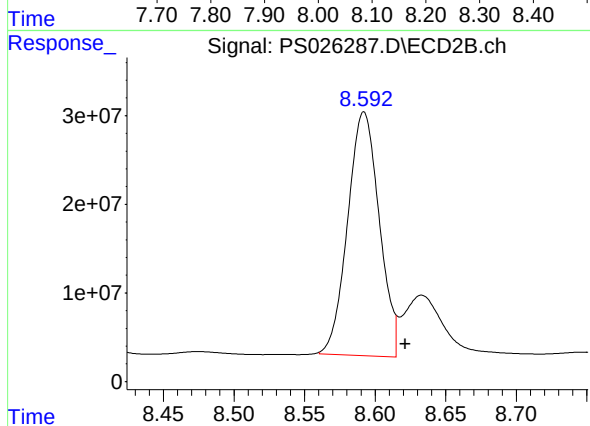
#7 MCPA

R.T.: 8.226 min
Delta R.T.: -0.036 min
Response: 171604838
Conc: 39.53 ug/ml



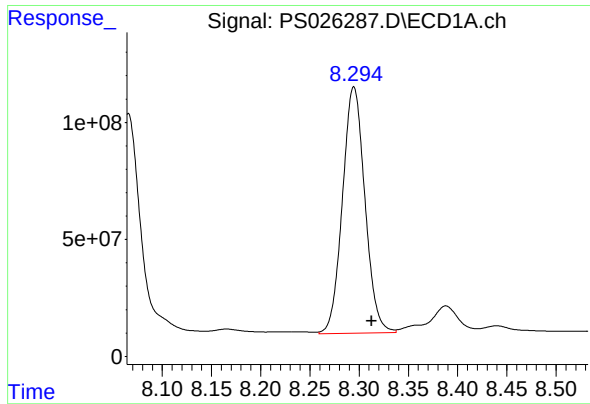
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.018 min
Response: 1568343229
Conc: 446.61 ng/ml



#8 DICHLORPROP

R.T.: 8.592 min
Delta R.T.: -0.030 min
Response: 427066578
Conc: 394.33 ng/ml



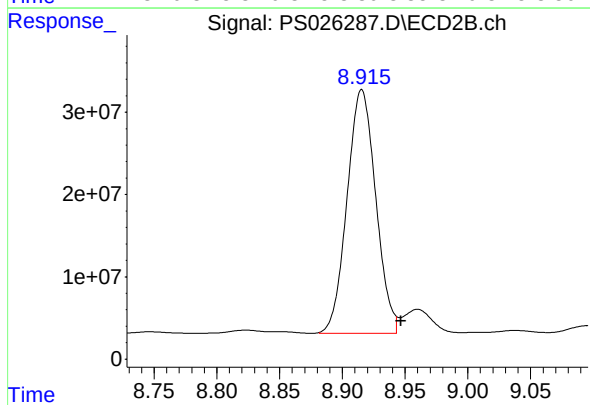
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 1676605500
Conc: 469.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

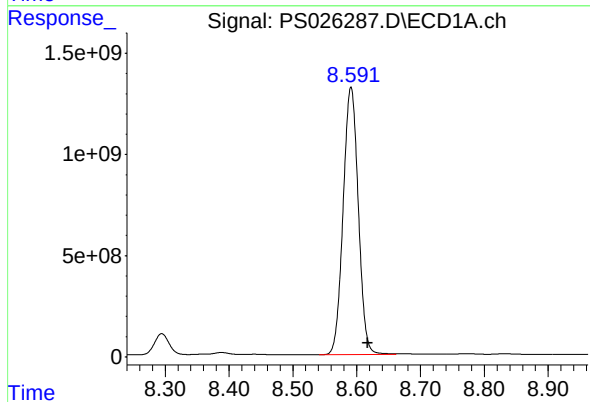
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



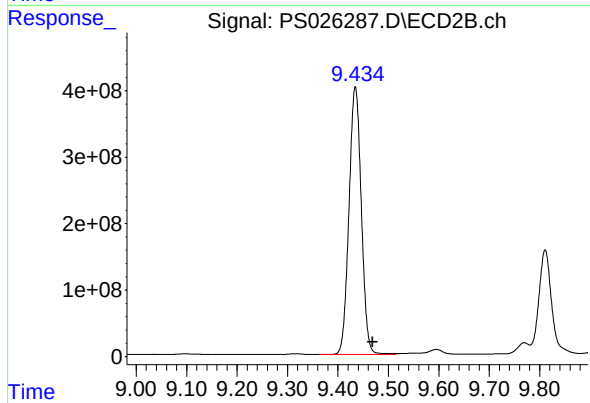
#9 2,4-D

R.T.: 8.915 min
Delta R.T.: -0.032 min
Response: 470834931
Conc: 457.25 ng/ml



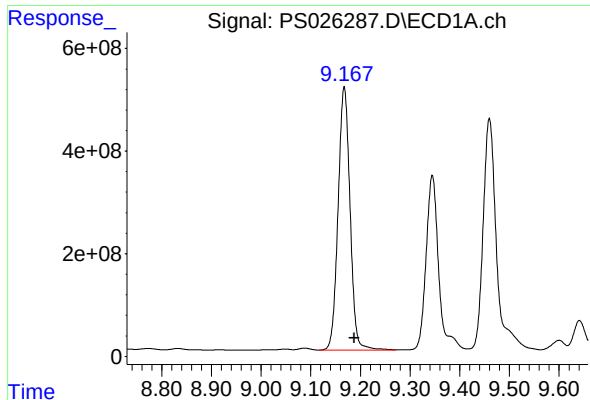
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.026 min
Response: 21800476569
Conc: 459.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.434 min
Delta R.T.: -0.034 min
Response: 6829280884
Conc: 428.14 ng/ml



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

R.T.: 9.168 min
Delta R.T.: -0.020 min
Response: 8577754017
Conc: 450.55 ng/ml

Instrument :

ECD_S

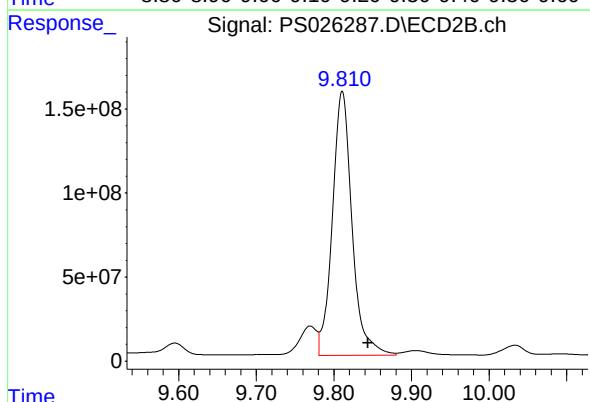
ClientSampleId :

PB159863BS

Manual Integrations

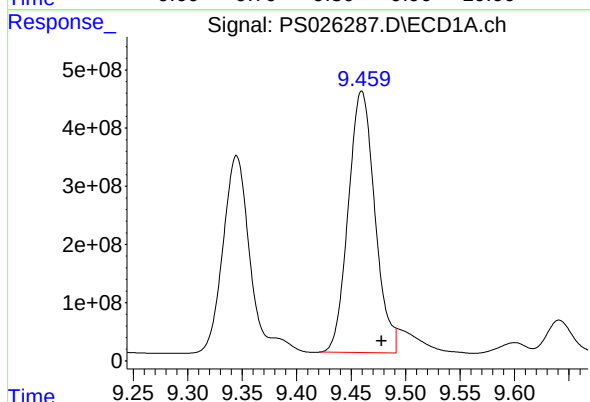
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



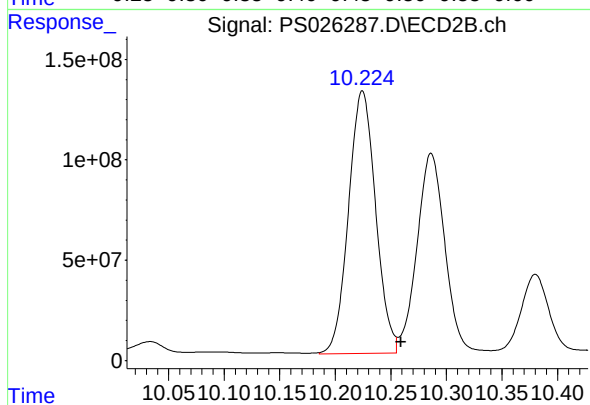
#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min
Delta R.T.: -0.033 min
Response: 2778269144
Conc: 458.04 ng/ml



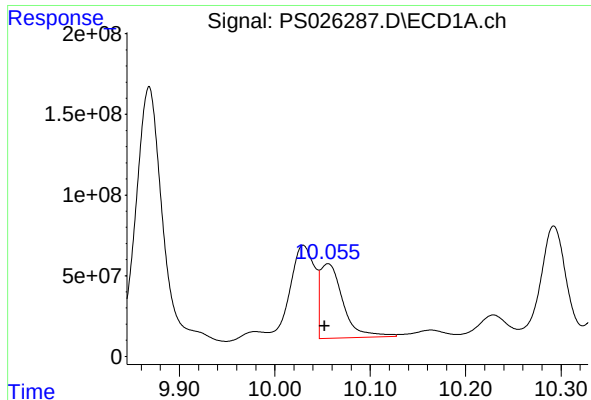
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.019 min
Response: 7635473539
Conc: 410.48 ng/ml m



#12 2,4,5-T

R.T.: 10.224 min
Delta R.T.: -0.035 min
Response: 2215377653
Conc: 411.90 ng/ml m



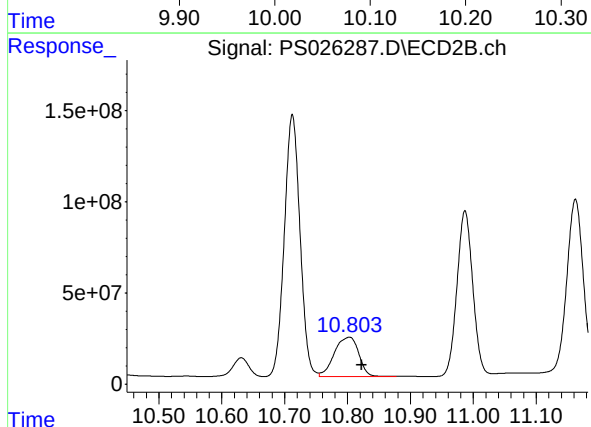
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: 0.004 min
Response: 763329138
Conc: 305.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

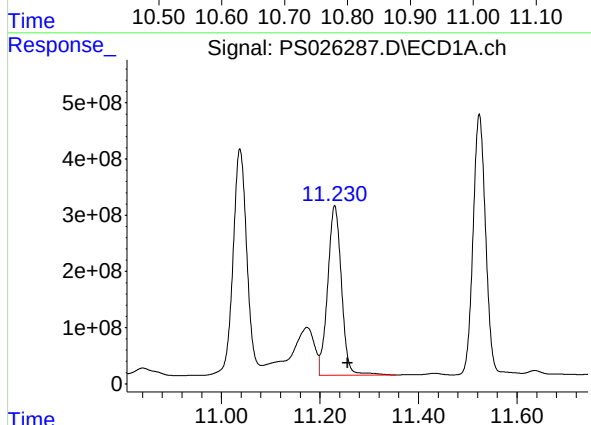
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



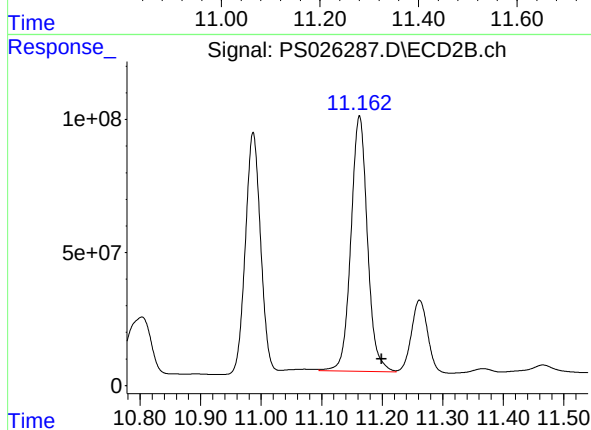
#13 2,4-DB

R.T.: 10.803 min
Delta R.T.: -0.019 min
Response: 585350474
Conc: 972.09 ng/ml



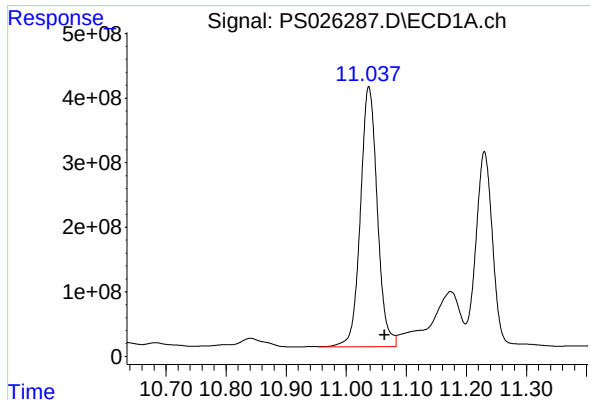
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.026 min
Response: 5887283970
Conc: 451.18 ng/ml



#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.037 min
Response: 1819459987
Conc: 473.74 ng/ml



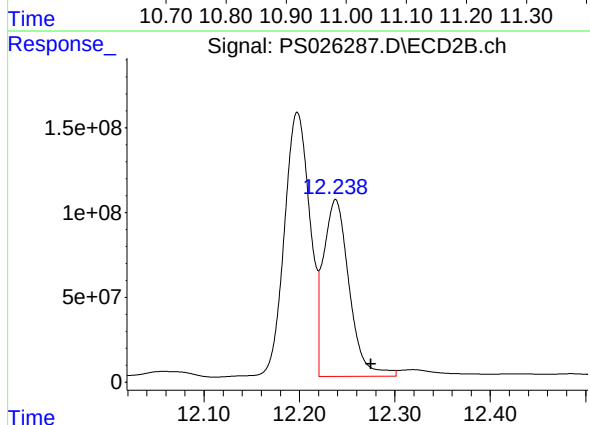
#15 Picloram

R.T.: 11.038 min
Delta R.T.: -0.026 min
Response: 7877535872
Conc: 345.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159863BS

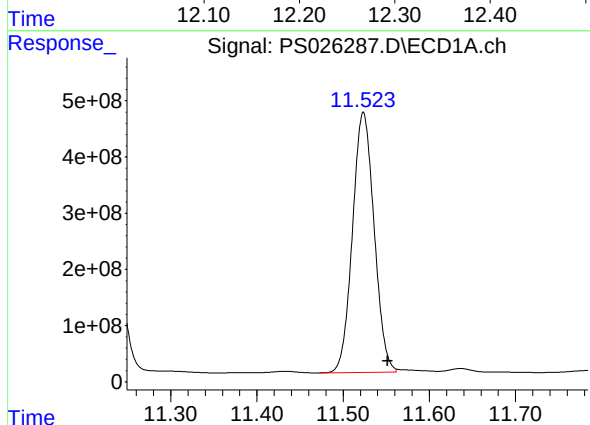
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024



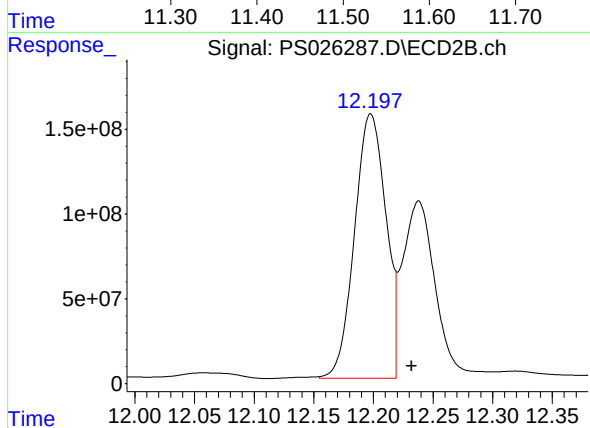
#15 Picloram

R.T.: 12.238 min
Delta R.T.: -0.037 min
Response: 1946769507
Conc: 319.56 ng/ml



#16 DCPA

R.T.: 11.523 min
Delta R.T.: -0.028 min
Response: 8080131385
Conc: 335.21 ng/ml m



#16 DCPA

R.T.: 12.197 min
Delta R.T.: -0.035 min
Response: 2844974454
Conc: 406.35 ng/ml m