

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062922\
 Data File : PS019843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 12:15
 Operator : AJ\MA
 Sample : N3214-02
 Misc : LOQ 200 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:16:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.195	6.780	1101.3E6	366.9E6	424.628	451.790
Target Compounds							
1) T	Dalapon	3.010	2.522	933.1E6	186.1E6	192.511	175.326
2) T	3,5-DICHL...	6.411	5.963	693.9E6	234.0E6	202.584	183.127
3) T	4-Nitroph...	7.048	6.413	158.5E6	75395683	148.871	174.320
5) T	DICAMBA	7.383	6.943	2111.7E6	668.5E6	205.794	183.262
6) T	MCPD	7.546	7.034	135.4E6	48170711	16.871	16.782
7) T	MCPA	7.694	7.244	215.3E6	68540544	18.371	16.934
8) T	DICHLORPROP	8.075	7.565	566.7E6	172.9E6	209.309	183.833
9) T	2,4-D	8.313	7.862	535.1E6	202.3E6	180.165	179.556
10) T	Pentachlo...	8.610	8.280	8617.2E6	2618.2E6	238.619	212.051
11) T	2,4,5-TP ...	9.162	8.643	3512.9E6	1010.9E6	219.616	190.749
12) T	2,4,5-T	9.451	9.023	3699.2E6	876.7E6	201.045	179.455
13) T	2,4-DB	10.007	9.529	614.3E6	111.9E6	153.512	172.245
14) T	DINOSEB	11.150	9.848	3407.0E6	660.4E6	209.563	185.280
15) T	Picloram	11.007	10.849	2785.9E6	615.8E6	89.342m	94.681
16) T	DCPA	11.419	10.777	5679.4E6	1293.3E6	220.155	199.564

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

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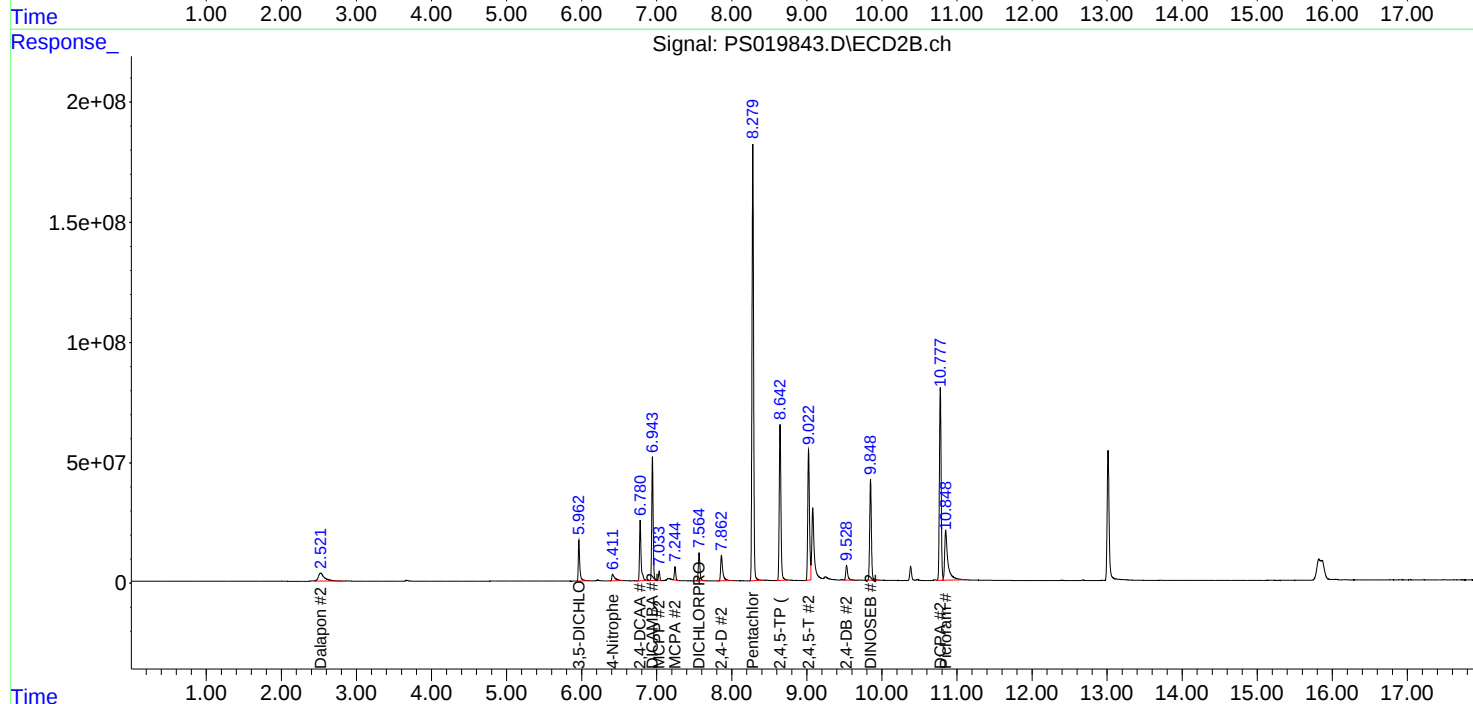
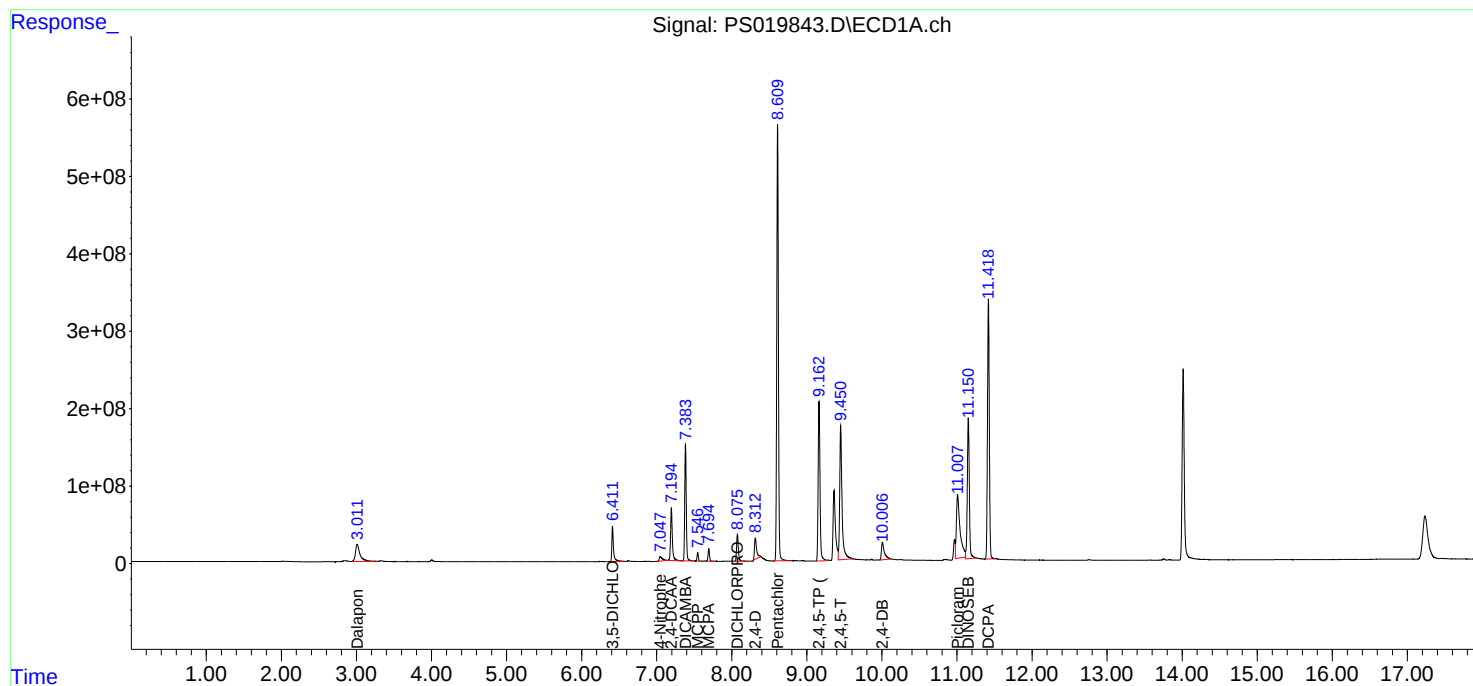
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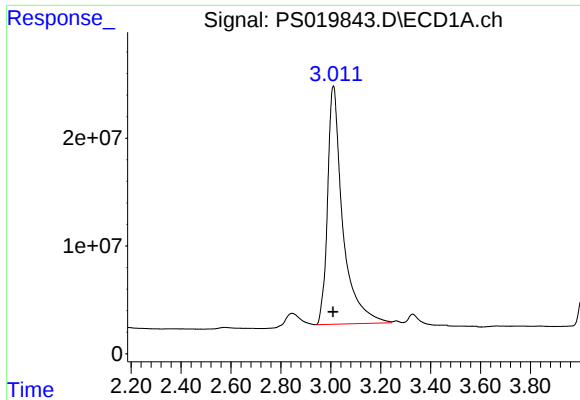
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Supervised By :Ankita Jodhani 07/12/2022

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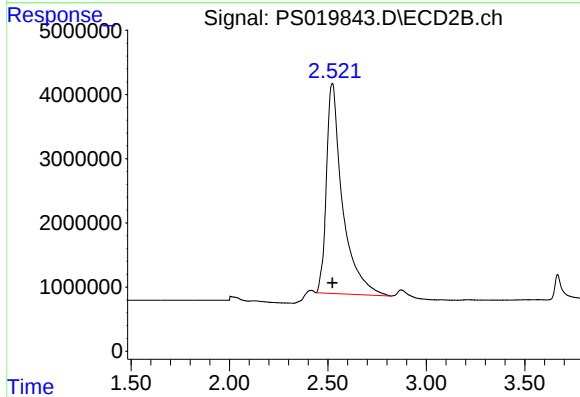
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 933141267
Conc: 192.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2022

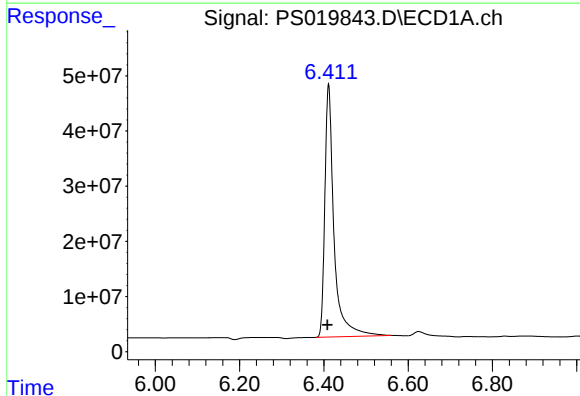
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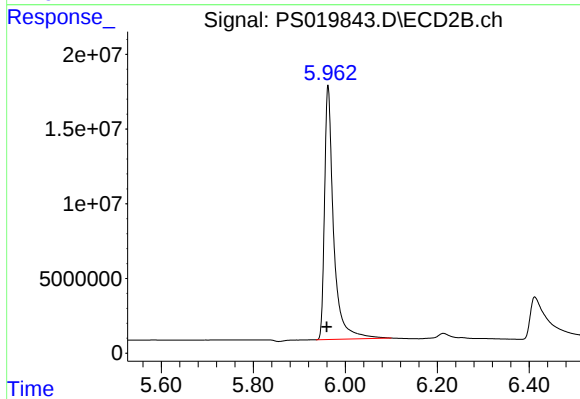
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.000 min
Response: 186083078
Conc: 175.33 ng/ml



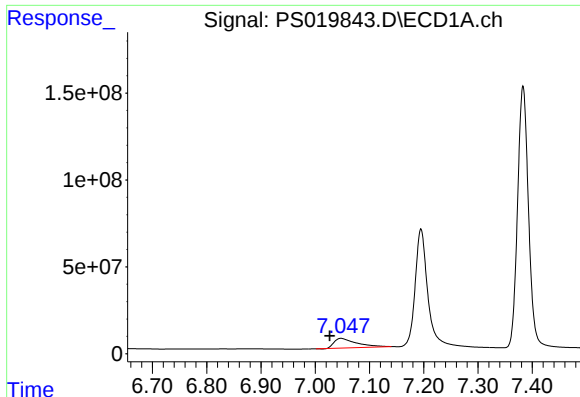
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 693929143
Conc: 202.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 234011797
Conc: 183.13 ng/ml



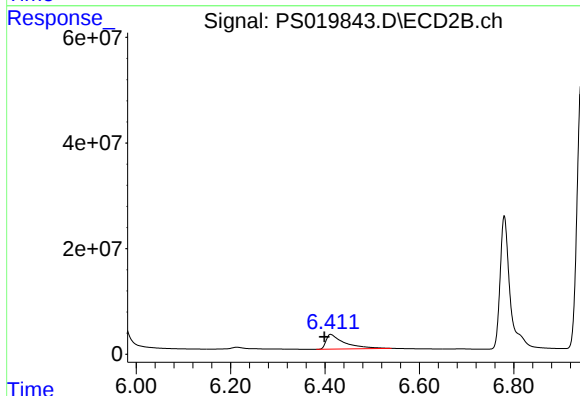
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.021 min
Response: 158454864
Conc: 148.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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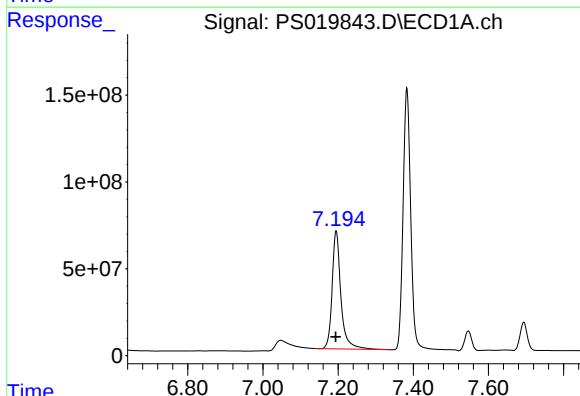
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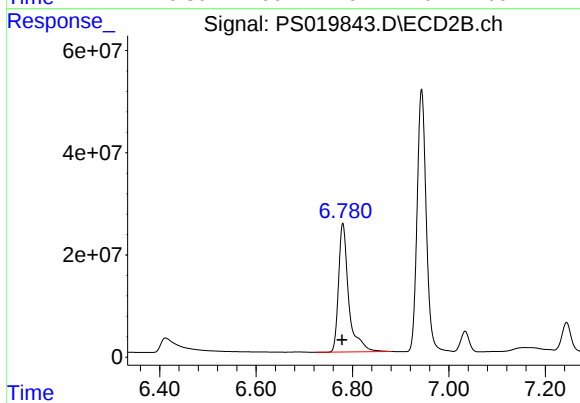
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.014 min
Response: 75395683
Conc: 174.32 ng/ml



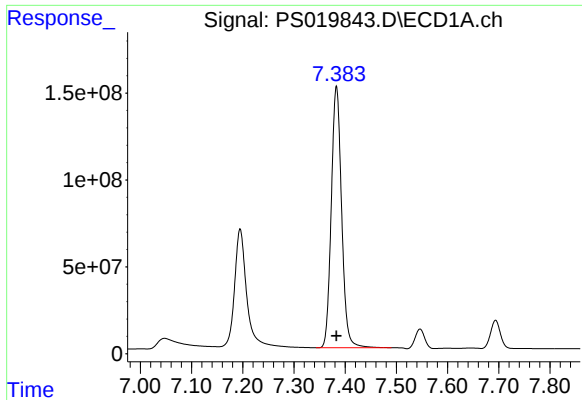
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1101337140
Conc: 424.63 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 366919437
Conc: 451.79 ng/ml



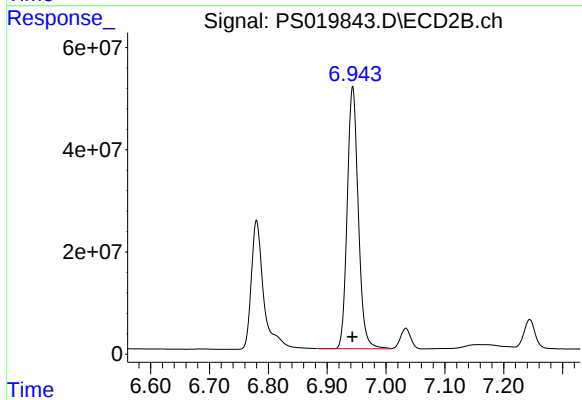
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 2111655903
Conc: 205.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2022

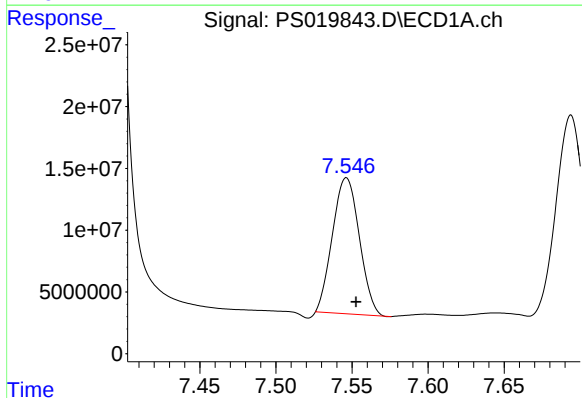
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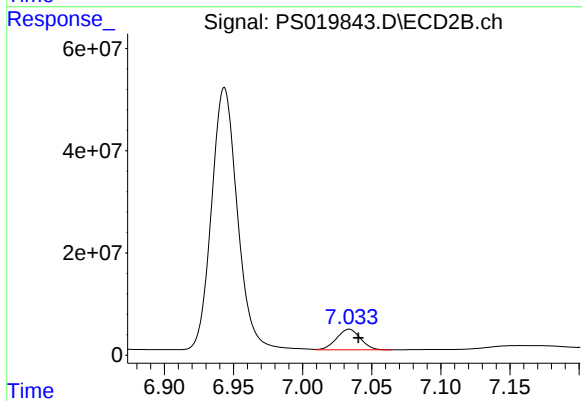
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 668534116
Conc: 183.26 ng/ml



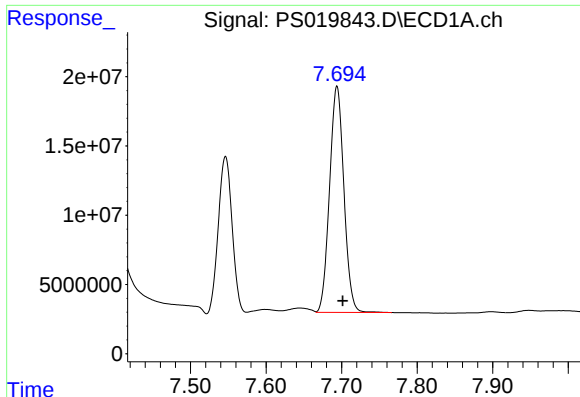
#6 MCPP

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 135357693
Conc: 16.87 ug/ml



#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 48170711
Conc: 16.78 ug/ml



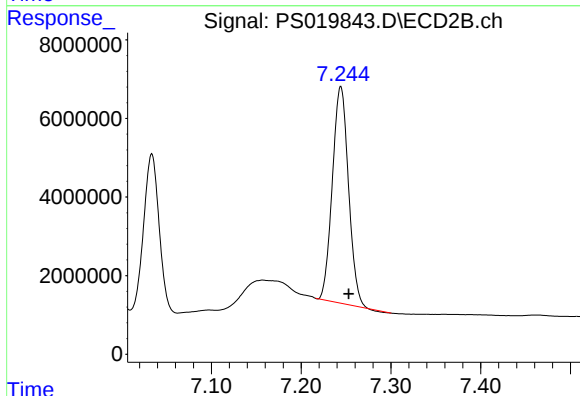
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 215269619
Conc: 18.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2022

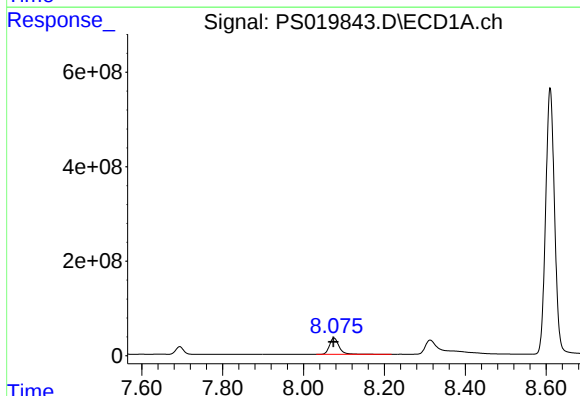
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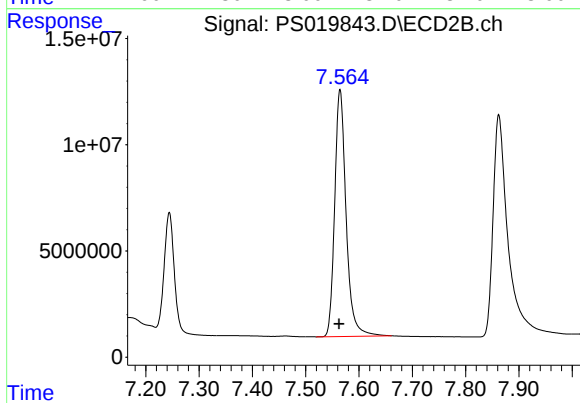
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 68540544
Conc: 16.93 ug/ml



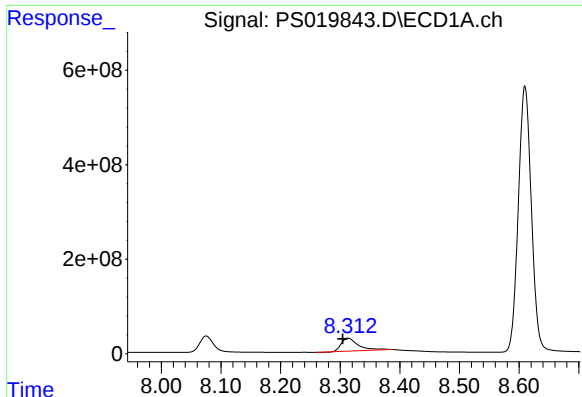
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.001 min
Response: 566701813
Conc: 209.31 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 172935675
Conc: 183.83 ng/ml



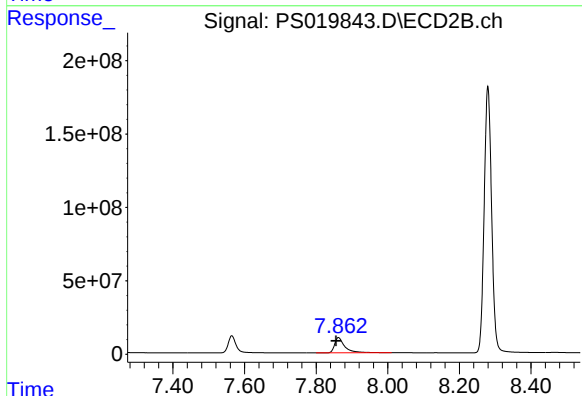
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.009 min
Response: 535115129
Conc: 180.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2022

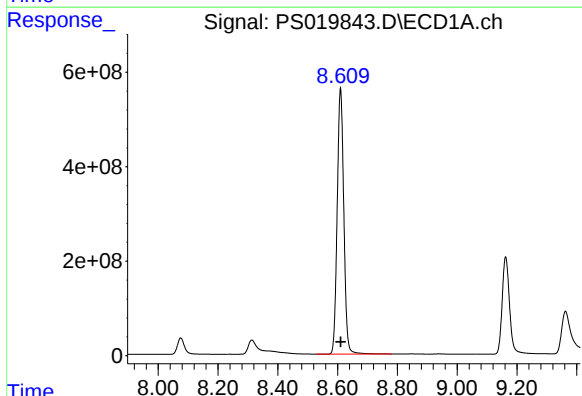
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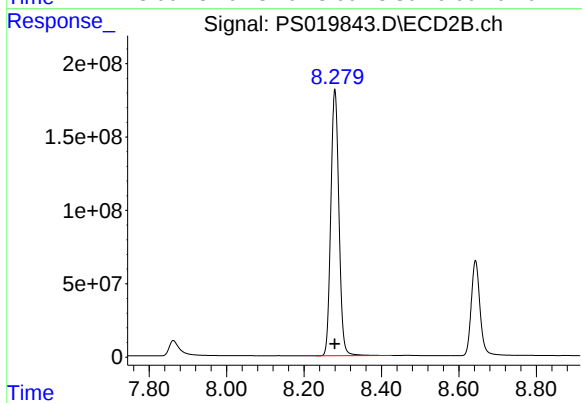
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: 0.007 min
Response: 202306213
Conc: 179.56 ng/ml



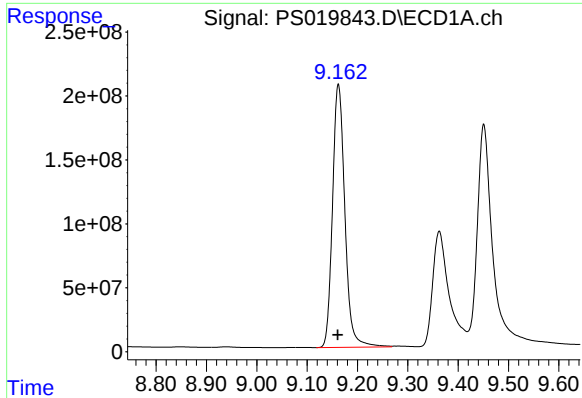
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 8617232264
Conc: 238.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 2618239249
Conc: 212.05 ng/ml



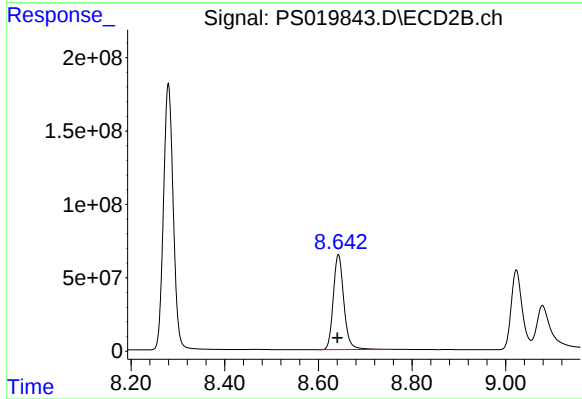
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: 0.001 min
Response: 3512908348
Conc: 219.62 ng/ml

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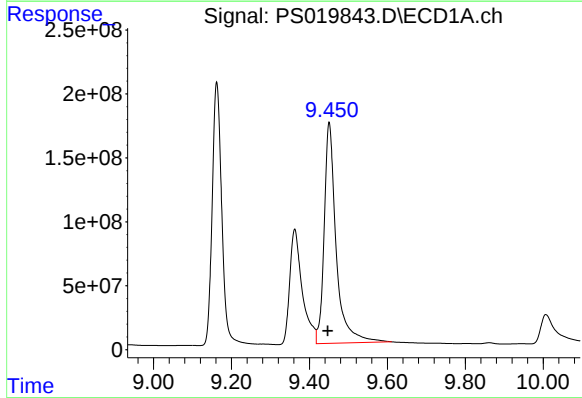
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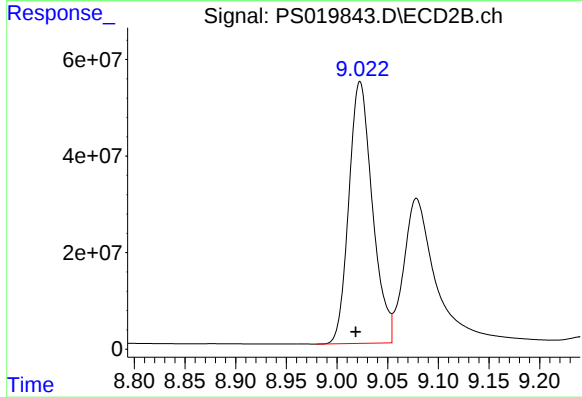
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: 0.002 min
Response: 1010899066
Conc: 190.75 ng/ml



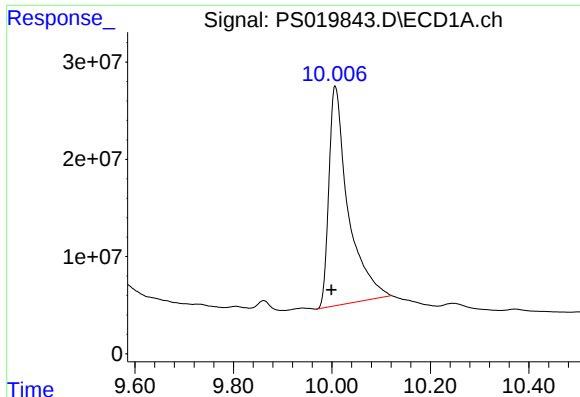
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: 0.004 min
Response: 3699230051
Conc: 201.04 ng/ml



#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 876698903
Conc: 179.46 ng/ml



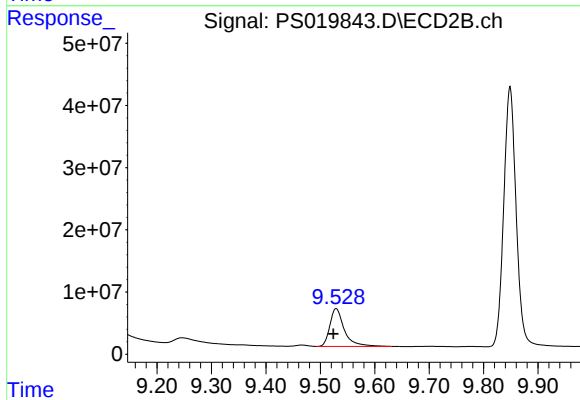
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: 0.008 min
Response: 614299358
Conc: 153.51 ng/ml

Instrument :
ECD_S
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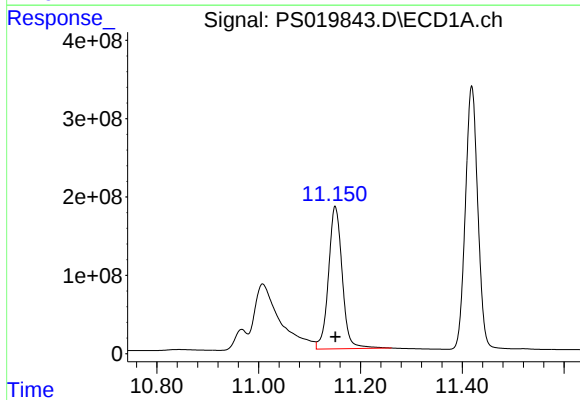
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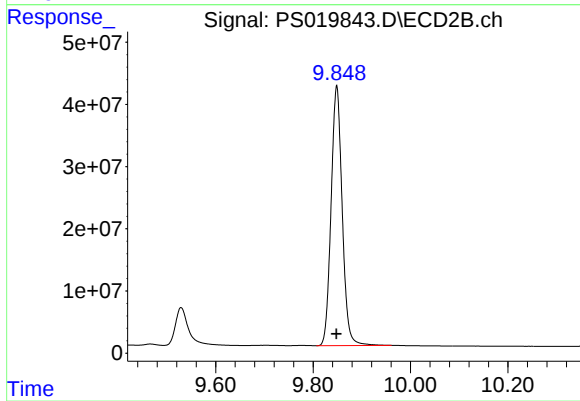
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.005 min
Response: 111867891
Conc: 172.25 ng/ml



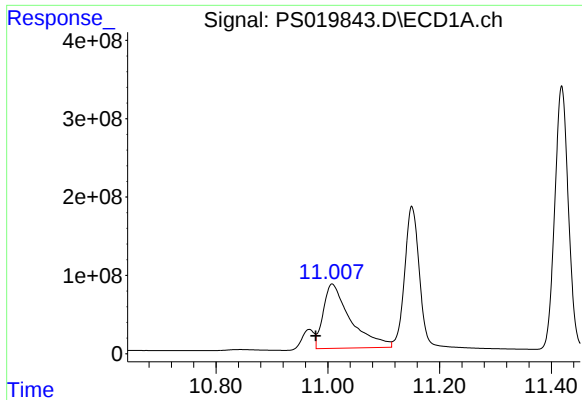
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 3407009045
Conc: 209.56 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 660374888
Conc: 185.28 ng/ml



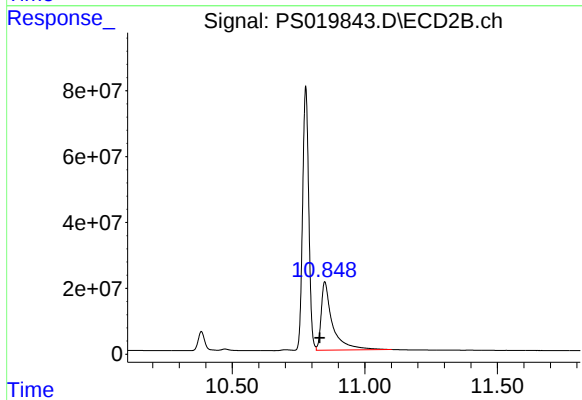
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.029 min
Response: 2785944622
Conc: 89.34 ng/ml

Instrument :
ECD_S
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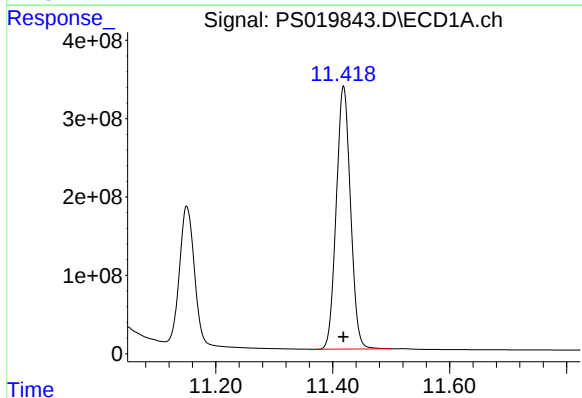
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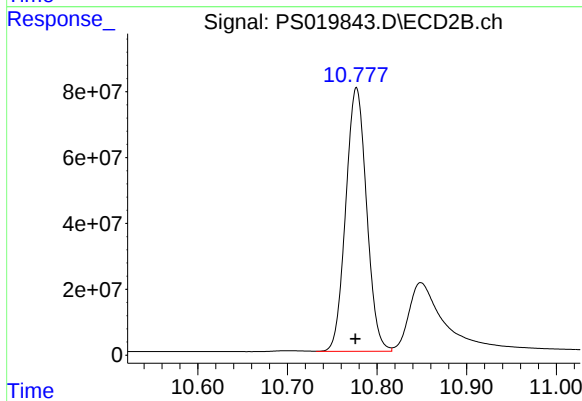
#15 Picloram

R.T.: 10.849 min
Delta R.T.: 0.020 min
Response: 615765010
Conc: 94.68 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 5679360422
Conc: 220.15 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.001 min
Response: 1293339496
Conc: 199.56 ng/ml