

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 17:34
 Operator : AR\AJ
 Sample : 02213-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:04:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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 x0.5 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	6.484	6.872	1378.0E6	564.2E6	553.467	553.663
Target Compounds							
1) T	Dalapon	2.543	2.573	499.9E6	365.9E6	169.263	231.147m#
2) T	3,5-DICHL...	5.837	6.033	722.4E6	299.5E6	213.792	192.048
3) T	4-Nitroph...	6.316	6.475	377.5E6	114.0E6	203.455	179.268m
5) T	DICAMBA	6.633	7.040	2036.2E6	815.7E6	185.416	177.169
6) T	MCP	6.790	7.133	139.9E6	68419820	16.628	19.647
7) T	MCPA	6.918	7.343	211.0E6	106.3E6	17.777	21.988
8) T	DICHLORPROP	7.244	7.663	616.9E6	220.1E6	202.814	197.651
9) T	2,4-D	7.446	7.952	777.0E6	259.4E6	209.824	202.555
10) T	Pentachlo...	7.682	8.386	9535.9E6	3364.3E6	238.414	209.730
11) T	2,4,5-TP ...	8.218	8.747	4182.7E6	1267.8E6	228.204	203.310
12) T	2,4,5-T	8.476	9.122	4021.0E6	1187.0E6	215.009	200.638
13) T	2,4-DB	8.993	9.631	741.4E6	148.9E6	173.508	198.767
14) T	DINOSEB	10.066	9.962	2803.2E6	843.1E6	197.749	190.952
15) T	Picloram	9.884	10.931	5201.3E6	1297.6E6	174.624	159.528
16) T	DCPA	10.333	10.893	5010.1E6	1452.5E6	224.112	209.168

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

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Acq On : 12 Apr 2023 17:34
Operator : AR\AJ
Sample : 02213-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

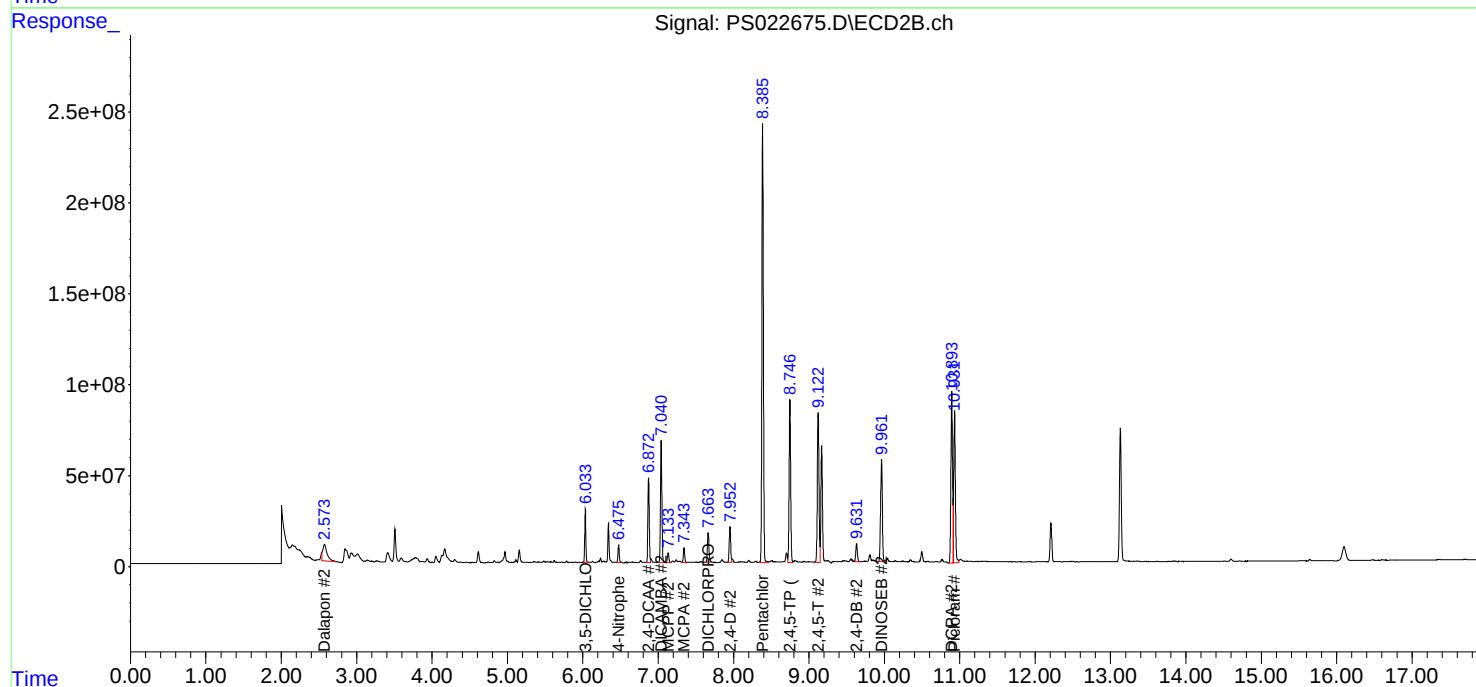
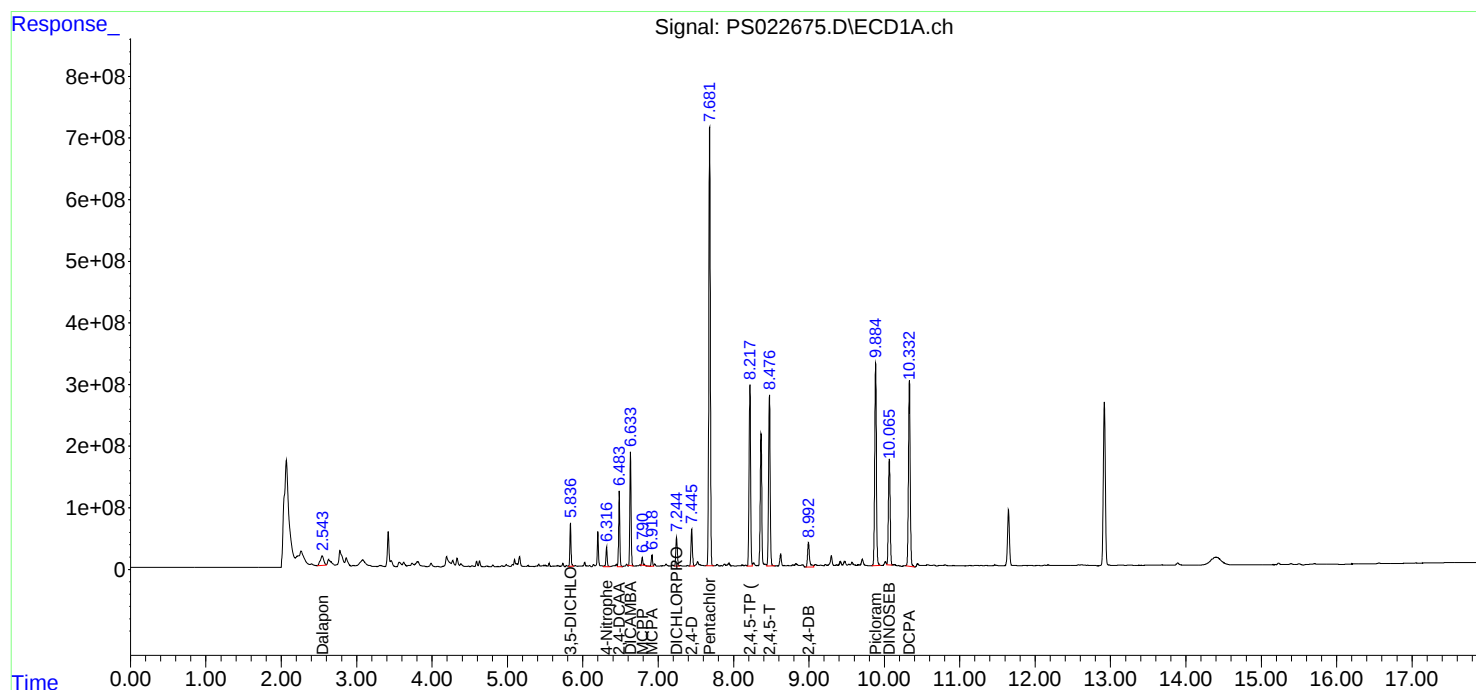
Instrument :
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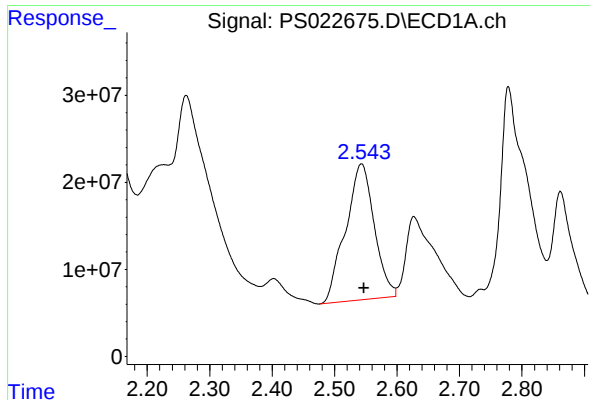
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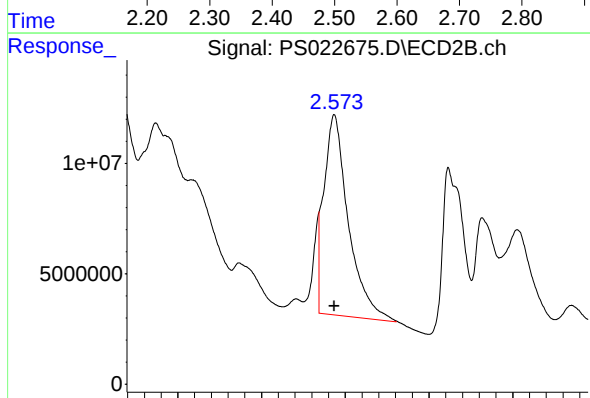
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 499892076
Conc: 169.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2023

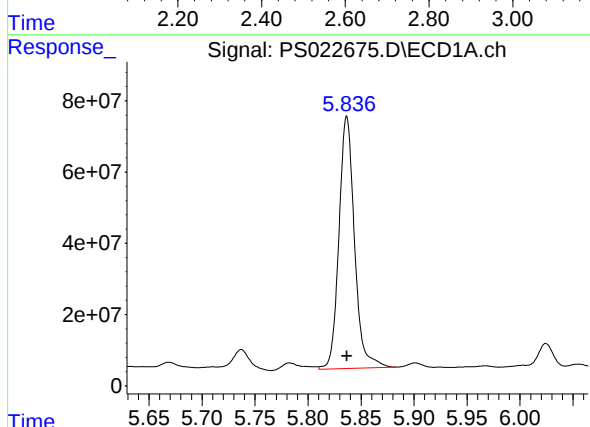
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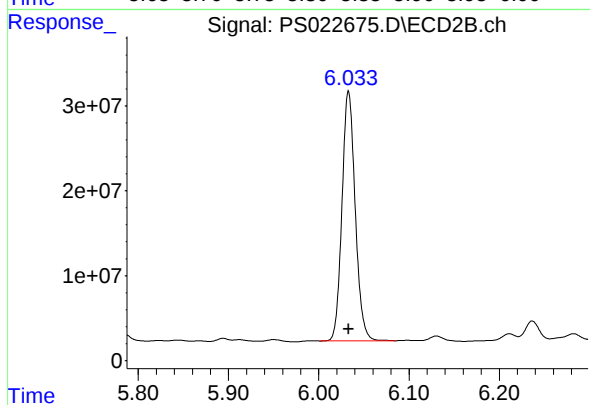
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.002 min
Response: 365914857
Conc: 231.15 ng/ml



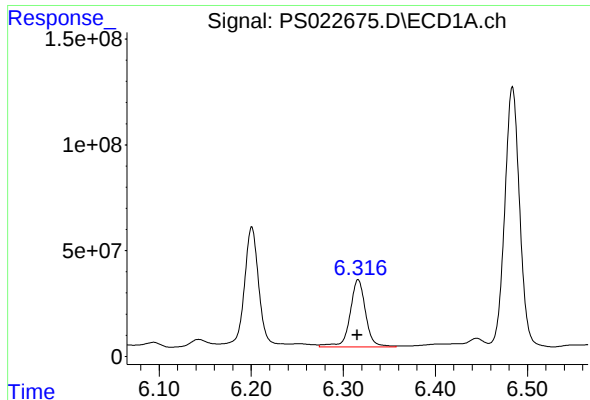
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 722414672
Conc: 213.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 299476138
Conc: 192.05 ng/ml



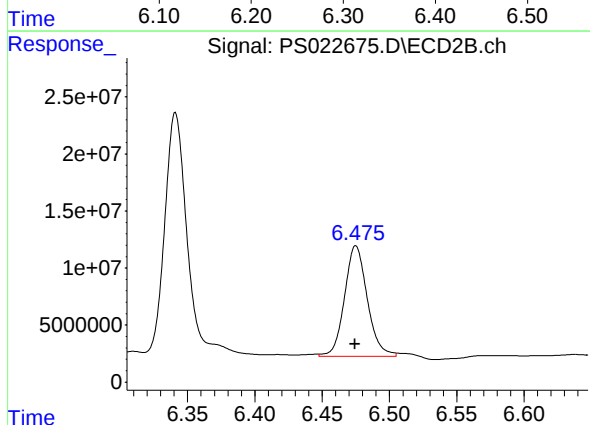
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 377525285
Conc: 203.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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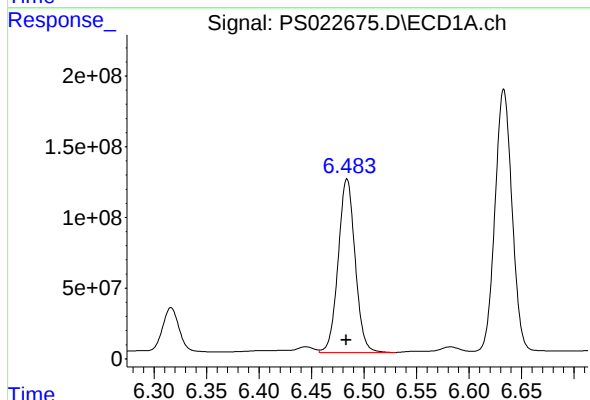
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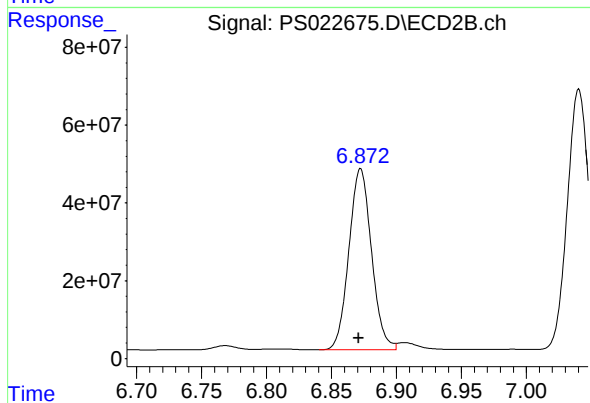
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 113962884
Conc: 179.27 ng/ml



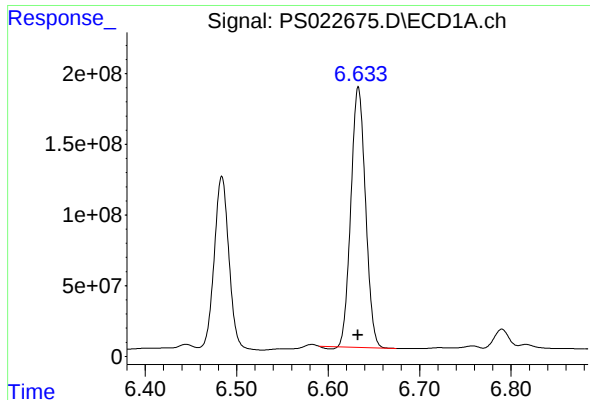
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1377969317
Conc: 553.47 ng/ml



#4 2,4-DCAA

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 564152682
Conc: 553.66 ng/ml



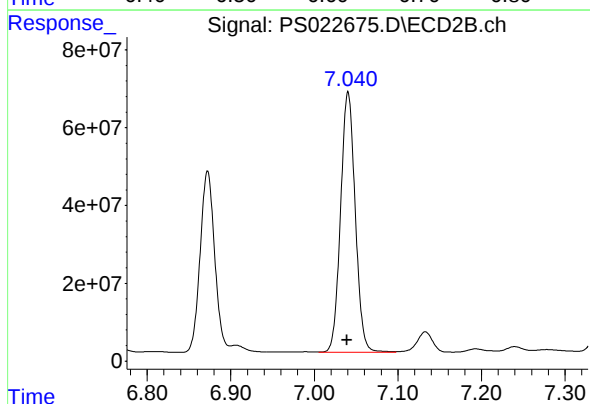
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 2036206762
Conc: 185.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2023

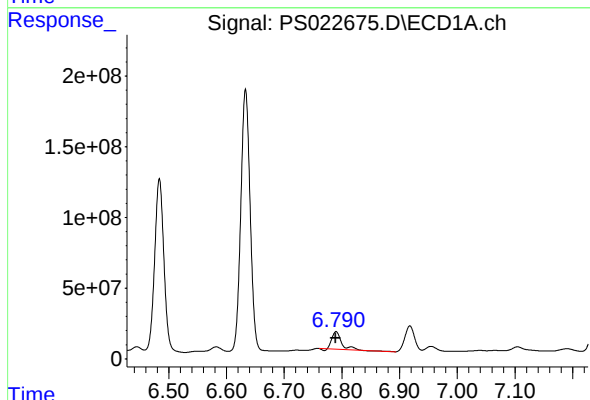
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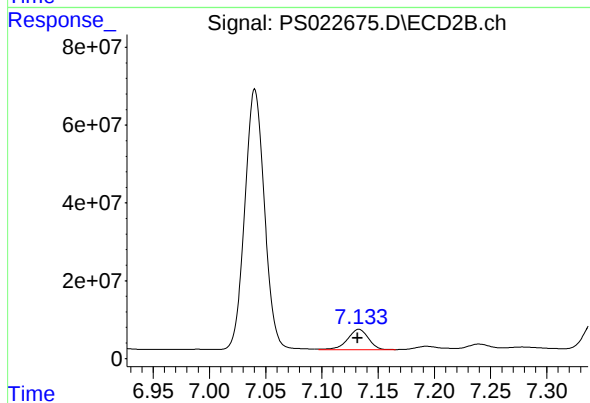
#5 DICAMBA

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 815715586
Conc: 177.17 ng/ml



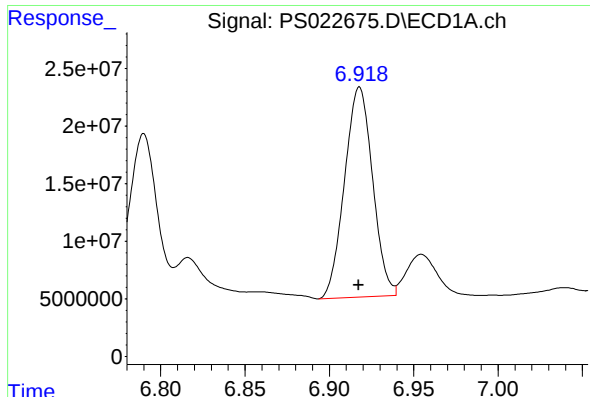
#6 MCPD

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 139919335
Conc: 16.63 ug/ml



#6 MCPD

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 68419820
Conc: 19.65 ug/ml



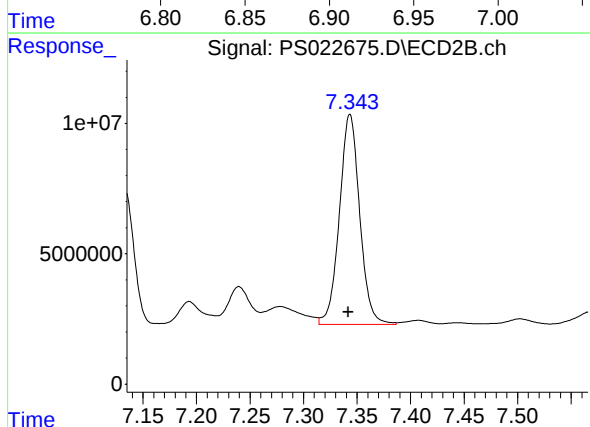
#7 MCPA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 211027583
Conc: 17.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2023

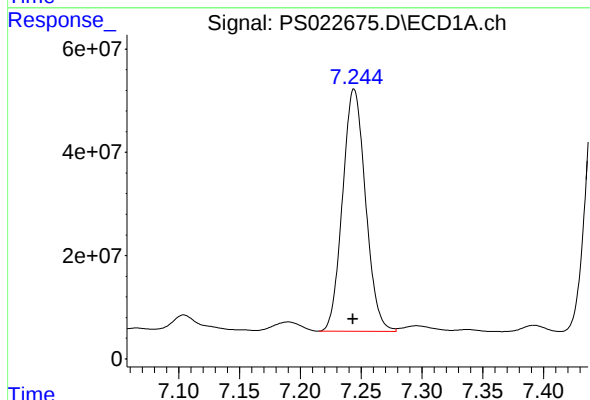
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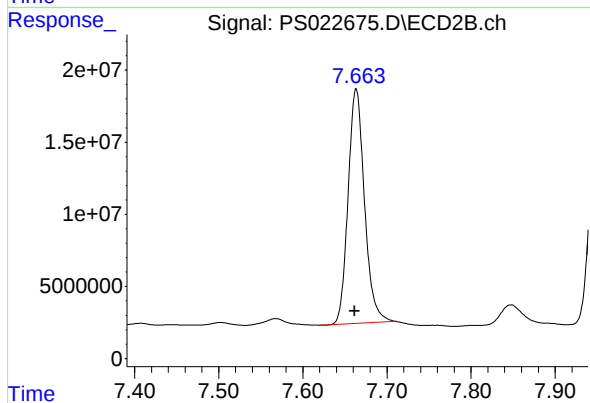
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 106315638
Conc: 21.99 ug/ml



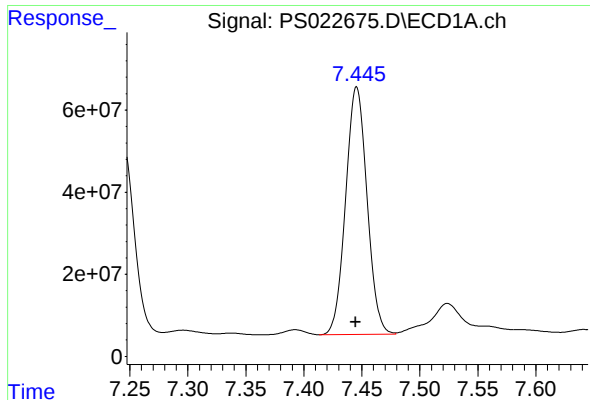
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 616890204
Conc: 202.81 ng/ml



#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 220102249
Conc: 197.65 ng/ml



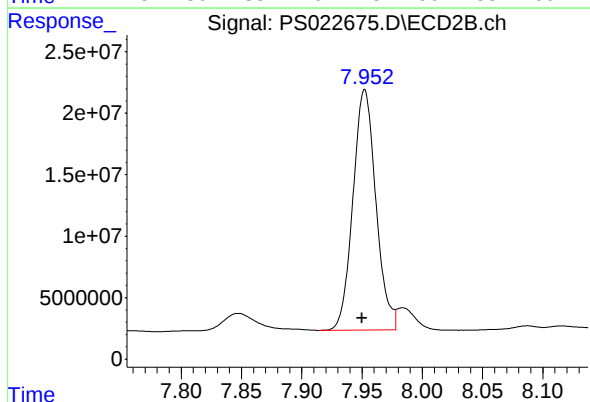
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 776976653
Conc: 209.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2023

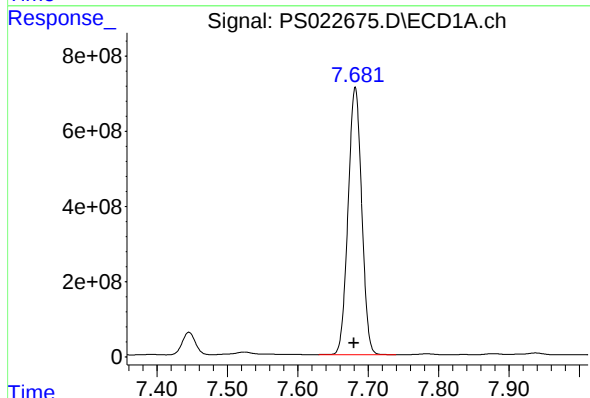
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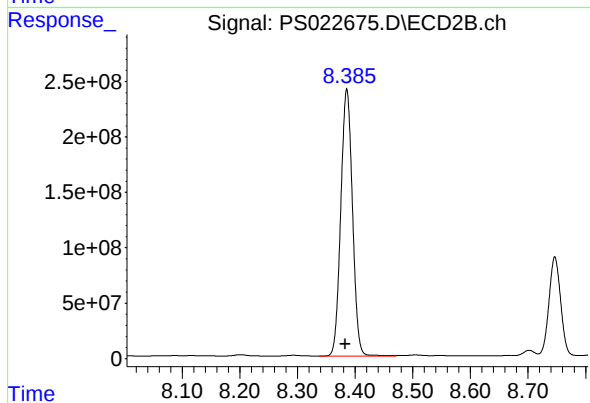
#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 259429791
Conc: 202.56 ng/ml



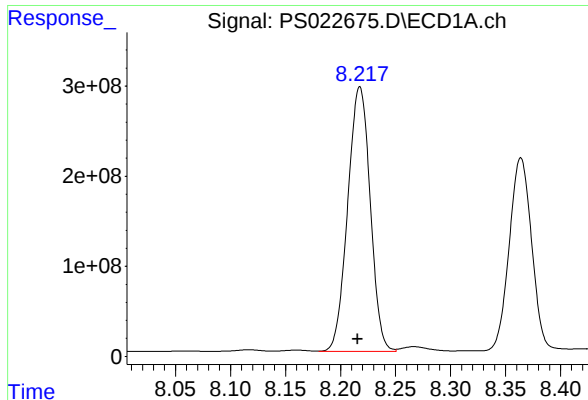
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 9535898564
Conc: 238.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 3364268961
Conc: 209.73 ng/ml



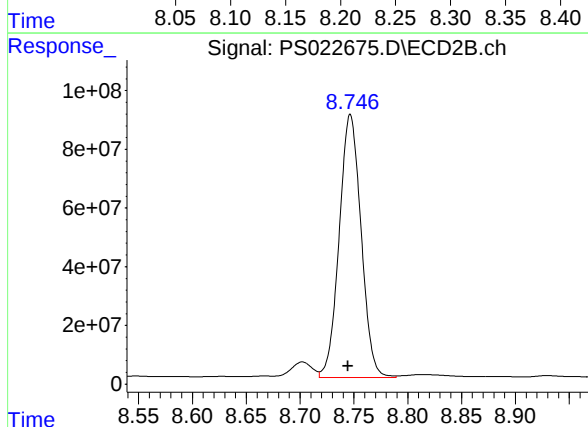
#11 2,4,5-TP (SILVEX)

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 4182674868
Conc: 228.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2023

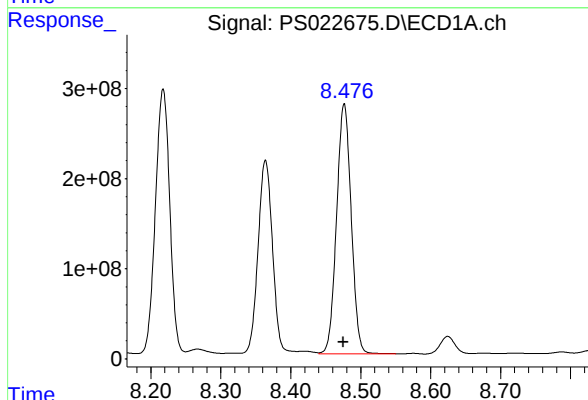
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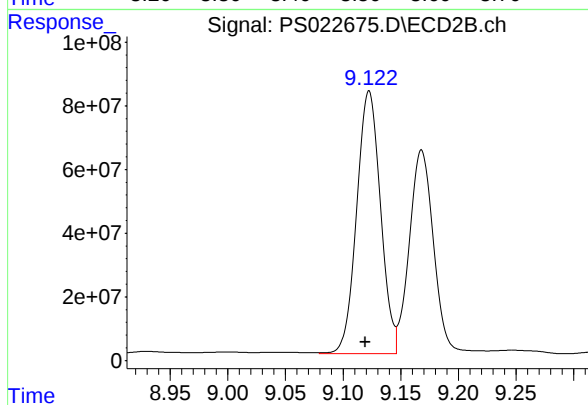
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 1267772712
Conc: 203.31 ng/ml



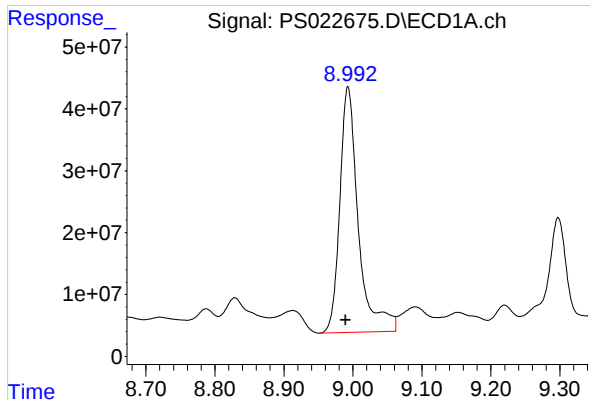
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 4020977585
Conc: 215.01 ng/ml



#12 2,4,5-T

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 1187016396
Conc: 200.64 ng/ml



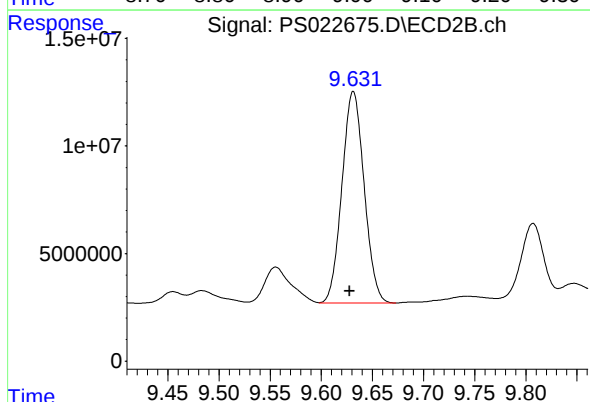
#13 2,4-DB

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 741421634
Conc: 173.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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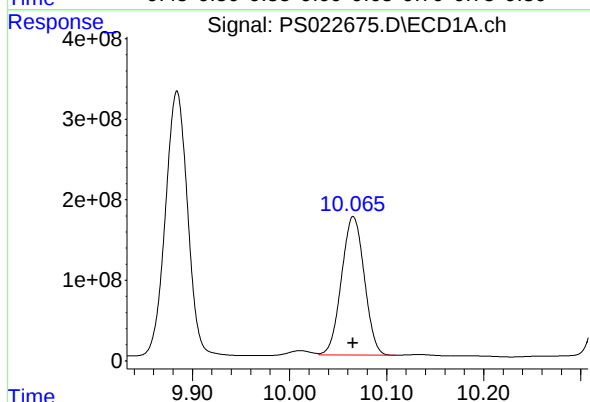
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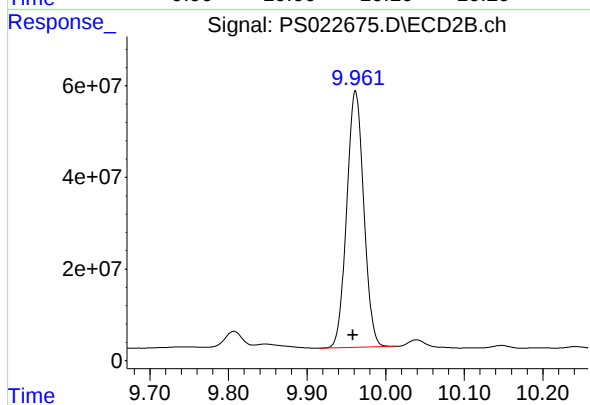
#13 2,4-DB

R.T.: 9.631 min
Delta R.T.: 0.004 min
Response: 148927243
Conc: 198.77 ng/ml



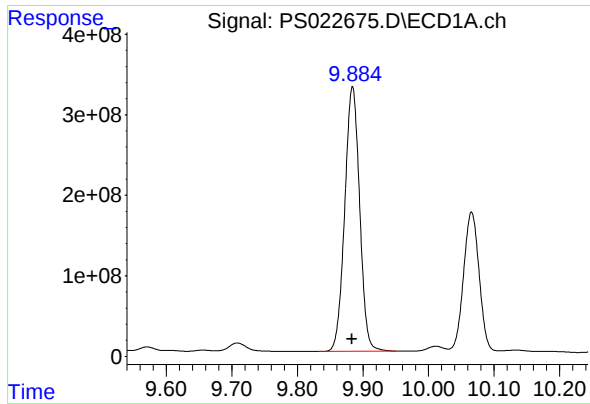
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 2803243386
Conc: 197.75 ng/ml



#14 DINOSEB

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 843112832
Conc: 190.95 ng/ml



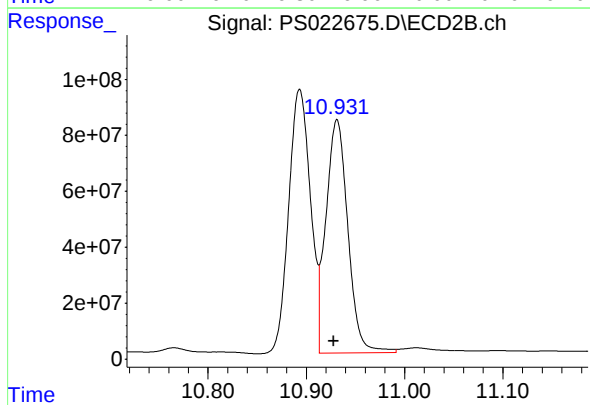
#15 Picloram

R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 5201349594
Conc: 174.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2023

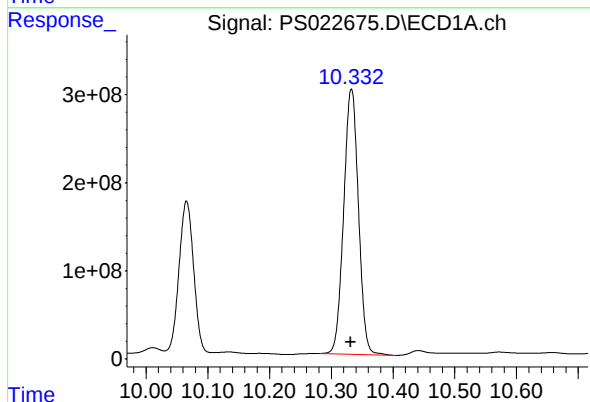
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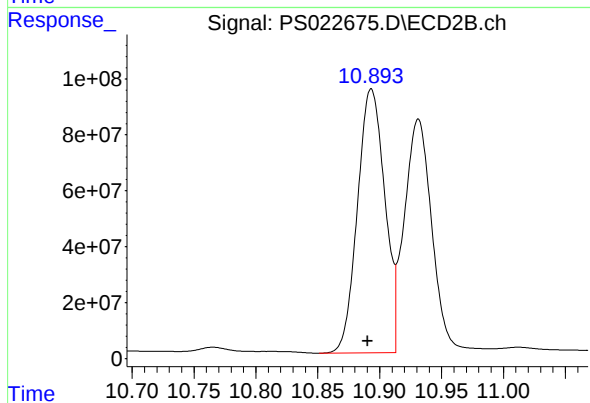
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 1297551219
Conc: 159.53 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 5010118716
Conc: 224.11 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.003 min
Response: 1452517382
Conc: 209.17 ng/ml