

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS023998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:14
 Operator : AR\AJ
 Sample : 03572-01
 Misc : LOD SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:52:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.369	6.796	771.2E6	252.2E6	389.363m	374.876m
Target Compounds							
1) T	Dalapon	2.477	2.542	254.4E6	105.0E6	115.932m	96.035m
2) T	3,5-DICHL...	5.742	5.978	367.9E6	111.7E6	121.357	106.640
3) T	4-Nitroph...	6.207	6.409	103.7E6	36795525	93.693m	92.965m
5) T	DICAMBA	6.512	6.960	950.7E6	282.0E6	108.075	96.171
6) T	MCPD	6.660	7.052	47802081	12063774	7.665m	6.236
7) T	MCPA	6.783	7.260	71100922	39982969	8.464	13.667 #
8) T	DICHLORPROP	7.102	7.577	257.9E6	88072419	114.623	120.466
9) T	2,4-D	7.299	7.861	297.2E6	94747908	119.915m	111.224m
10) T	Pentachlo...	7.529	8.287	3943.4E6	1210.7E6	125.794	112.681
11) T	2,4,5-TP ...	8.052	8.647	1542.3E6	434.4E6	117.939m	105.647
12) T	2,4,5-T	8.307	9.017	1197.4E6	392.0E6	106.869m	103.730
13) T	2,4-DB	8.815	9.522	221.1E6	53058763	124.236m	116.400
14) T	DINOSEB	9.870	9.851	1048.5E6	314.9E6	113.110	105.008
15) T	Picloram	9.695	10.806	1227.2E6	416.5E6	94.913	83.581
16) T	DCPA	10.135	10.774	2078.6E6	568.1E6	132.125	110.513

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

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ALS Vial : 6 Sample Multiplier: 1

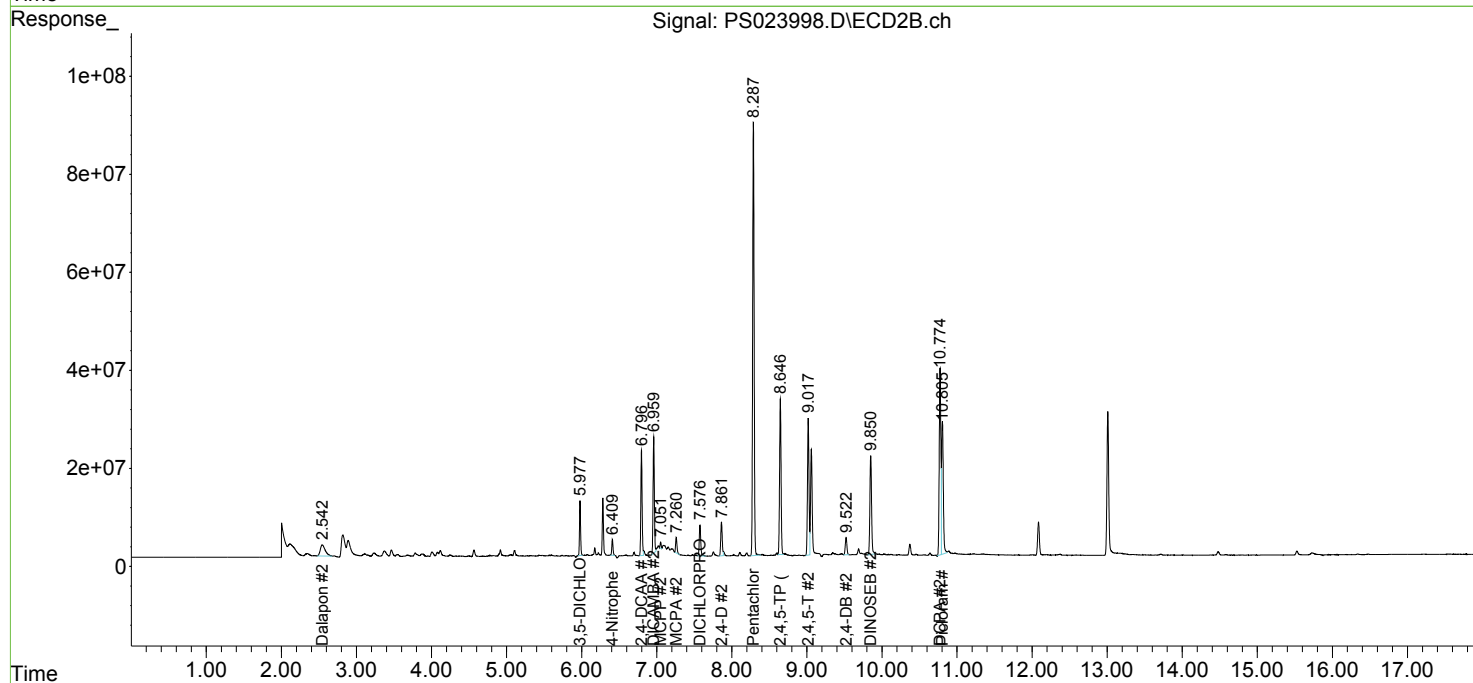
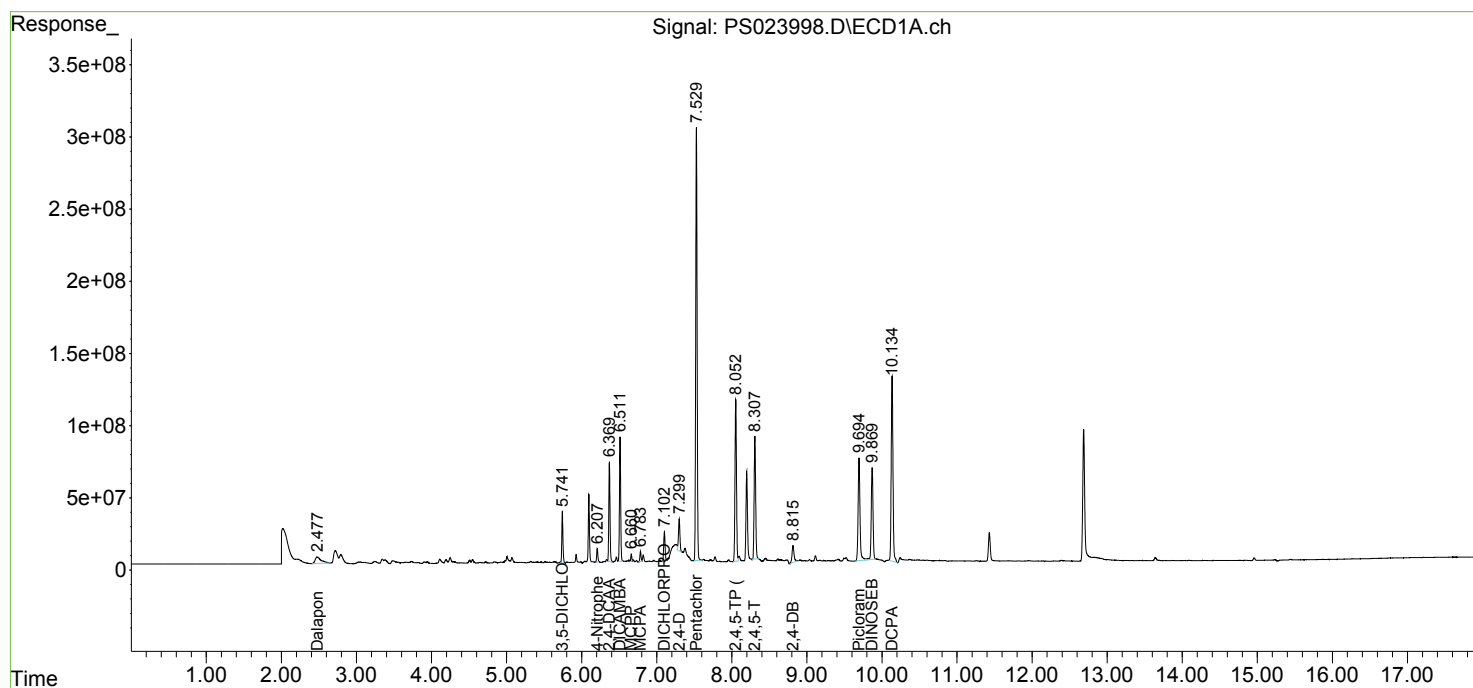
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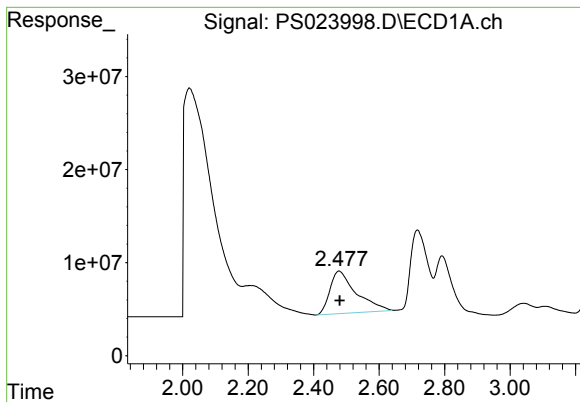
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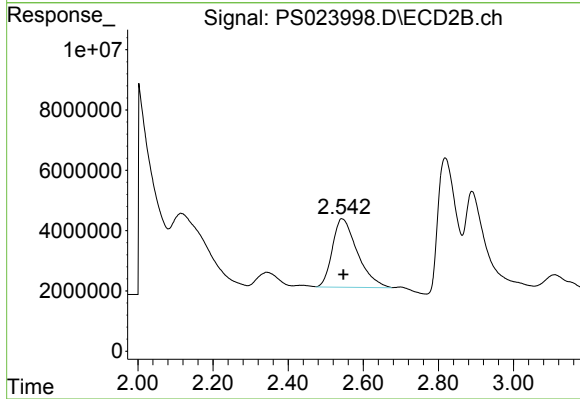
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.003 min
Response: 254382711
Conc: 115.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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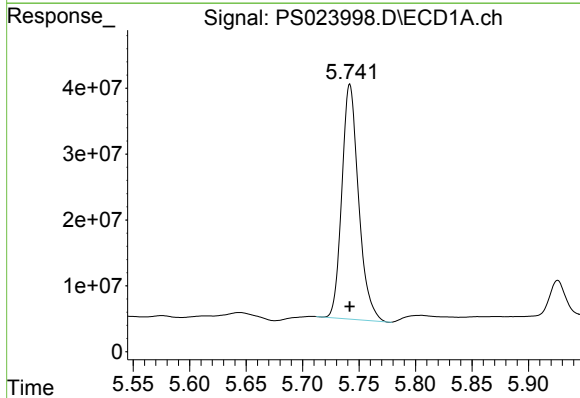
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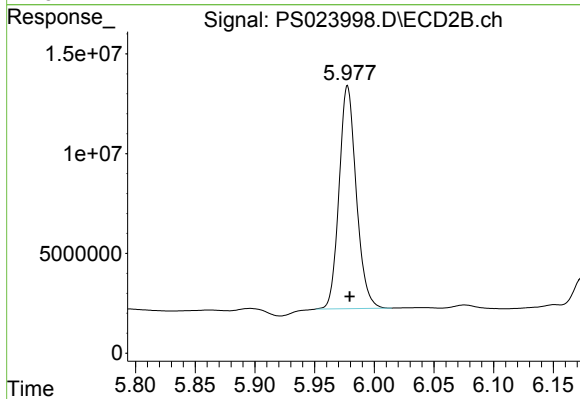
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 105010665
Conc: 96.04 ng/ml m



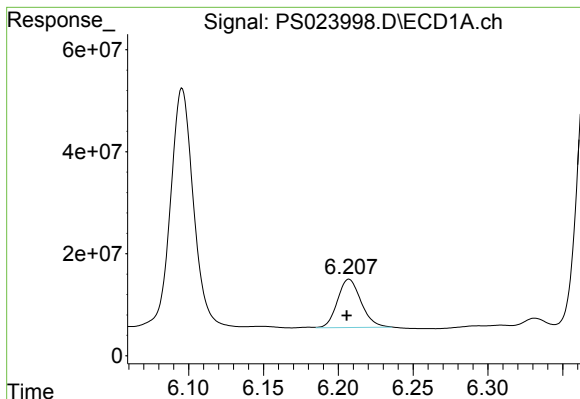
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 367855498
Conc: 121.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 111737431
Conc: 106.64 ng/ml



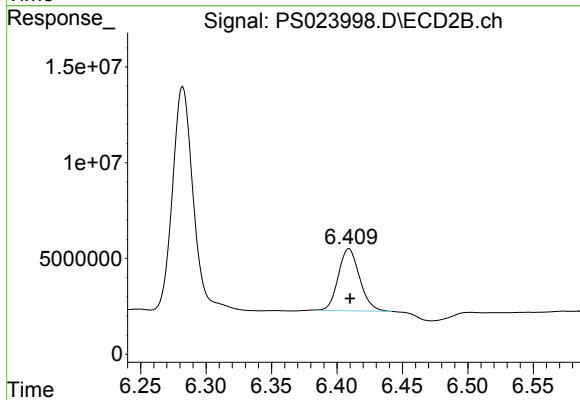
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 103700692
Conc: 93.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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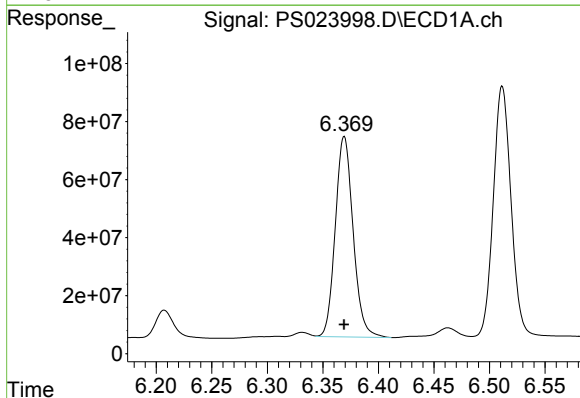
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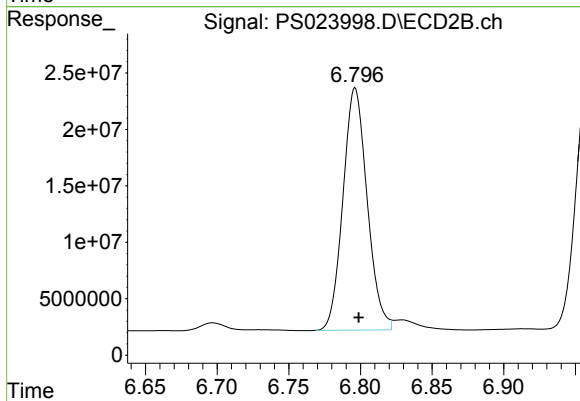
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 36795525
Conc: 92.97 ng/ml m



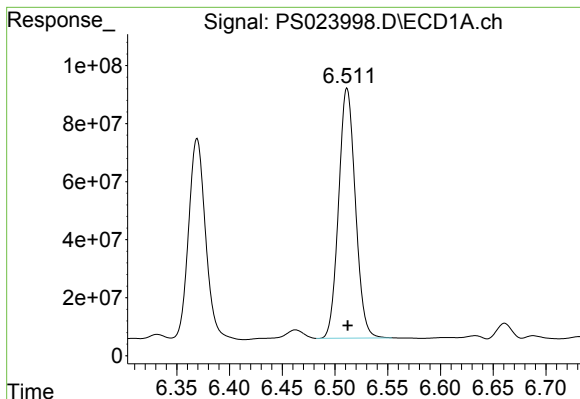
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 771158499
Conc: 389.36 ng/ml m



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 252151948
Conc: 374.88 ng/ml m



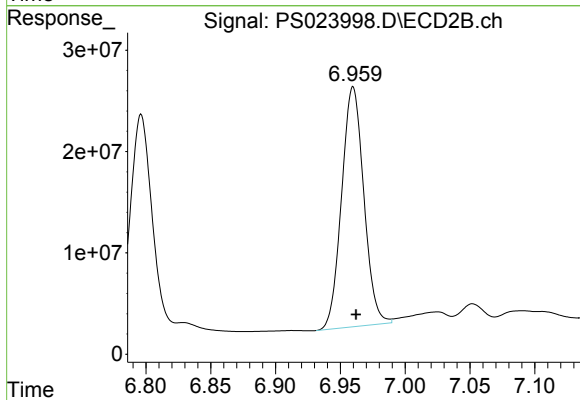
#5 DICAMBA

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 950713646
Conc: 108.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

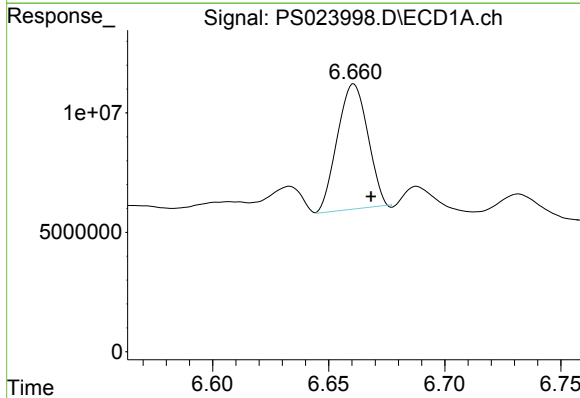
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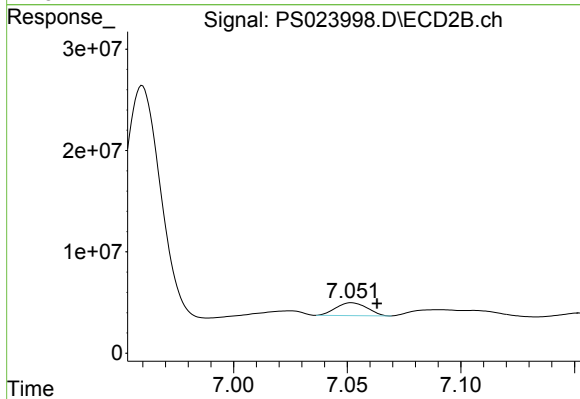
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 282048906
Conc: 96.17 ng/ml



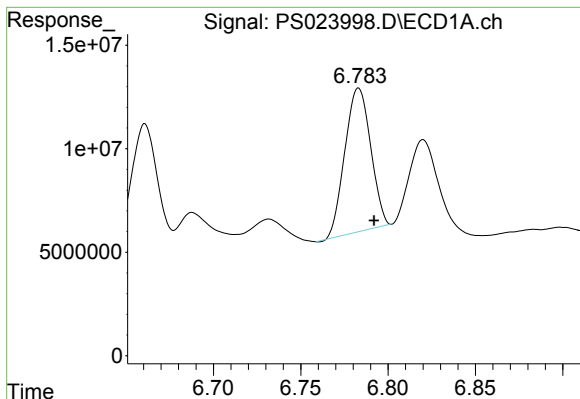
#6 MCPP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 47802081
Conc: 7.66 ug/ml m



#6 MCPP

R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 12063774
Conc: 6.24 ug/ml



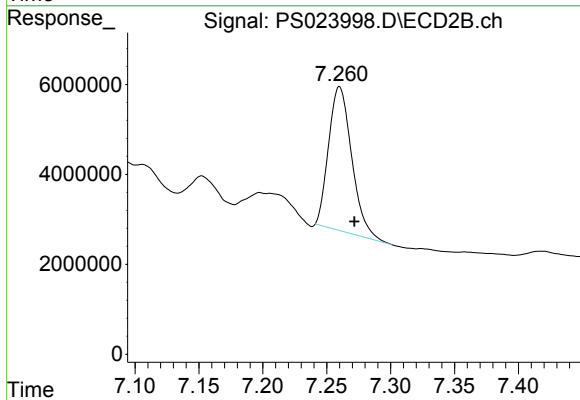
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 71100922
Conc: 8.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

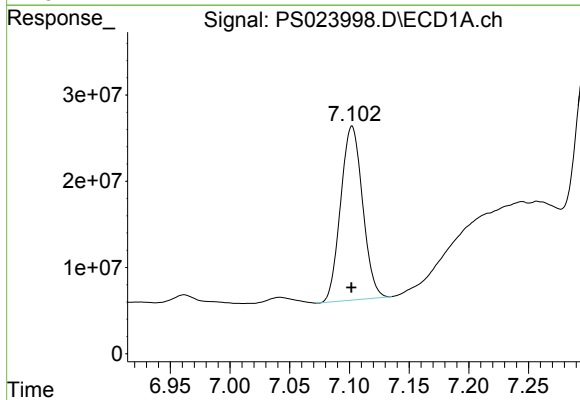
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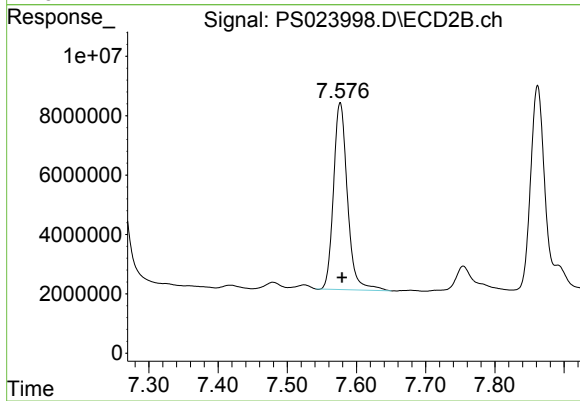
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 39982969
Conc: 13.67 ug/ml



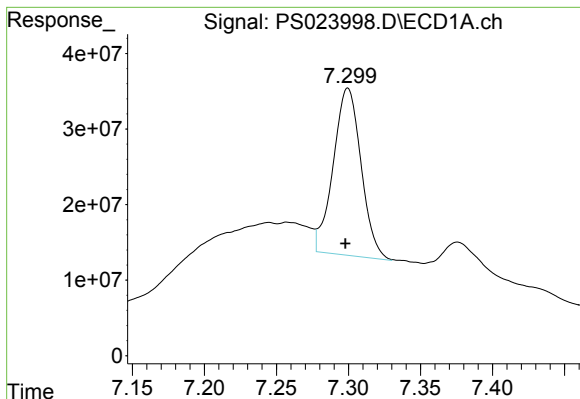
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 257918694
Conc: 114.62 ng/ml



#8 DICHLORPROP

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 88072419
Conc: 120.47 ng/ml



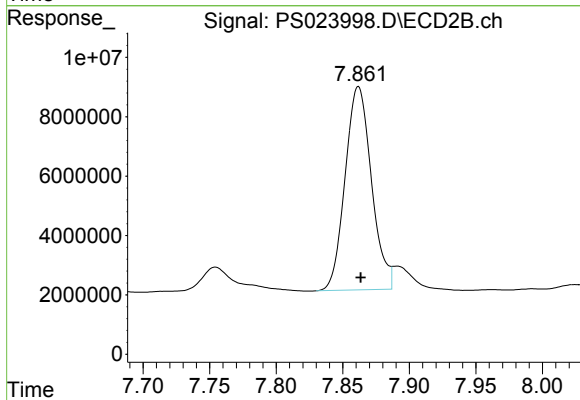
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 297156491
Conc: 119.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

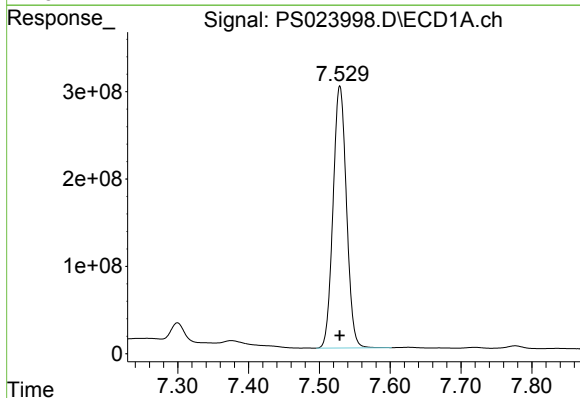
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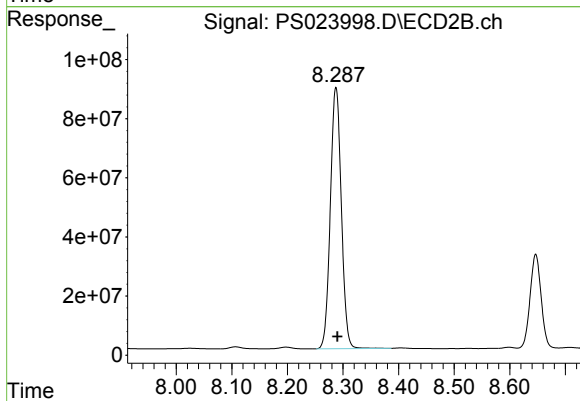
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 94747908
Conc: 111.22 ng/ml m



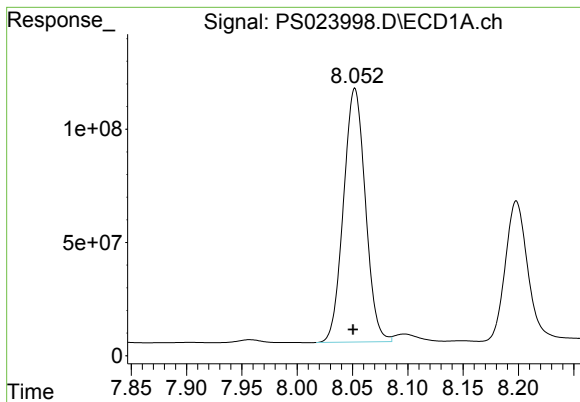
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 3943403986
Conc: 125.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 1210736801
Conc: 112.68 ng/ml



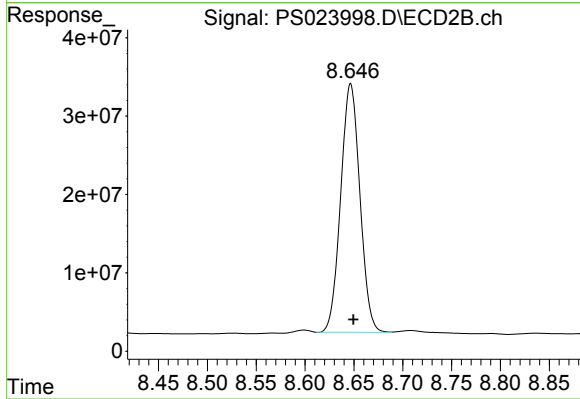
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 1542337458
Conc: 117.94 ng/ml

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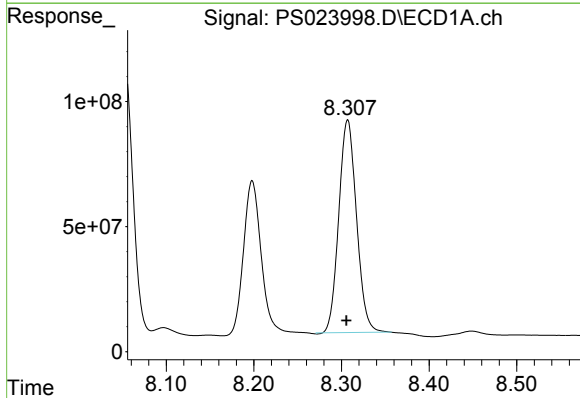
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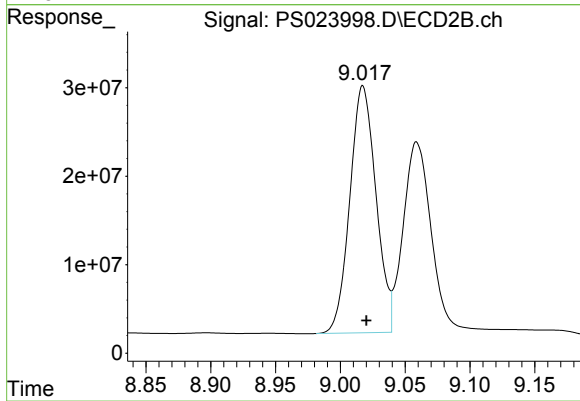
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 434368734
Conc: 105.65 ng/ml



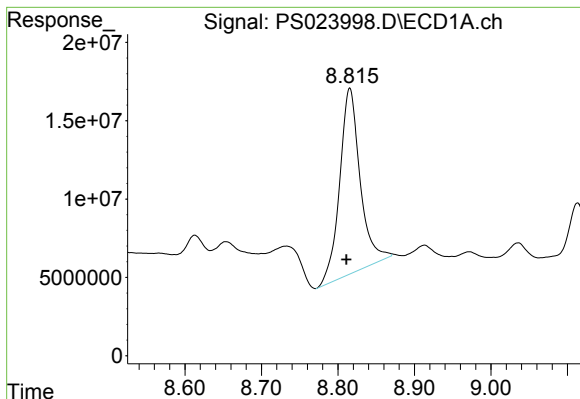
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 1197368685
Conc: 106.87 ng/ml m



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 391981097
Conc: 103.73 ng/ml



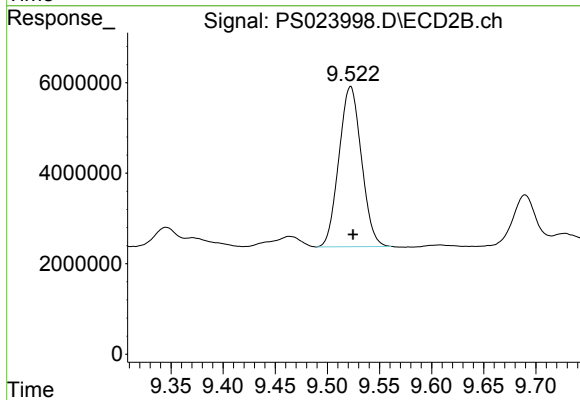
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 221089910
Conc: 124.24 ng/ml

Instrument :
ECD_S
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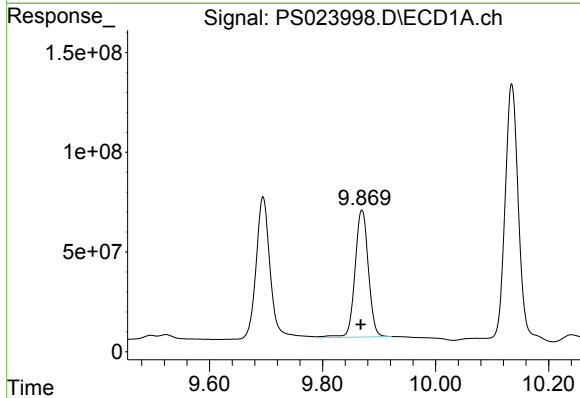
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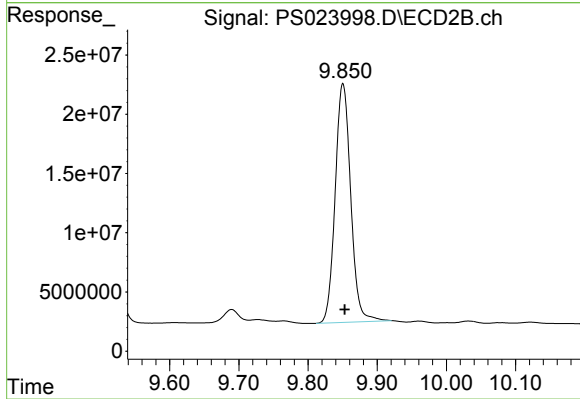
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 53058763
Conc: 116.40 ng/ml



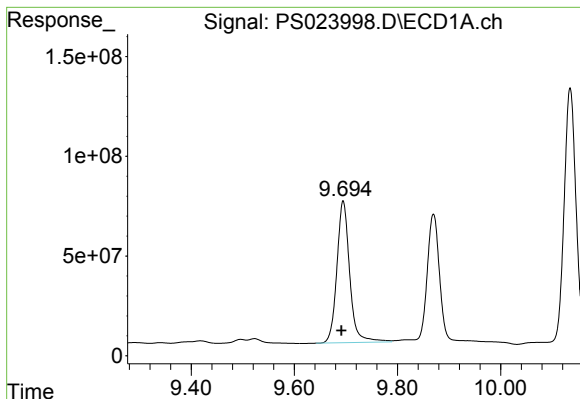
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: 0.002 min
Response: 1048498717
Conc: 113.11 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 314923735
Conc: 105.01 ng/ml



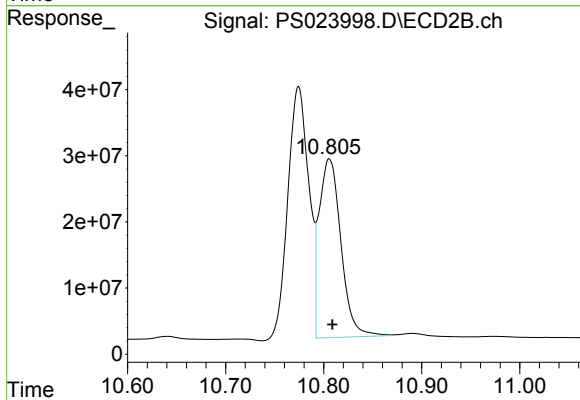
#15 Picloram

R.T.: 9.695 min
Delta R.T.: 0.004 min
Response: 1227176598
Conc: 94.91 ng/ml

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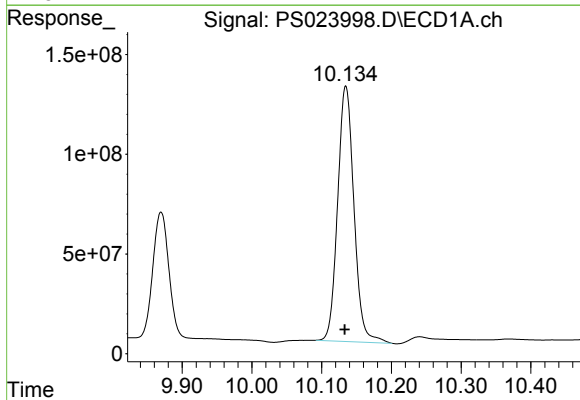
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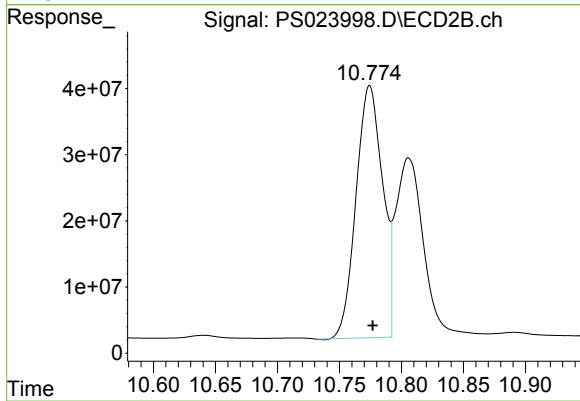
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 416474432
Conc: 83.58 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 2078595900
Conc: 132.12 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 568146198
Conc: 110.51 ng/ml