

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 00:08
 Operator : DD\AJ
 Sample : M2262-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:03:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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	7.156	6.886	814.6E6	265.1E6	486.814	547.840m
Target Compounds							
1) T	Dalapon	2.990	2.592	257.5E6	154.6E6	125.904	228.693m#
2) T	3,5-DICHL...	6.386	6.057	211.4E6	50291368	90.214	65.100m#
3) T	4-Nitroph...	7.011	6.525	54374787	18282089	65.393	61.558m
5) T	DICAMBA	7.343	7.051	583.9E6	196.9E6	89.102	91.940
6) T	MCPD	7.503	7.138	45395159	17398381	9.284	9.844
7) T	MCPA	7.650	7.345	52256400	56314763	7.522	22.419 #
8) T	DICHLORPROP	8.032	7.680	142.6E6	51500949	89.419	95.232m
9) T	2,4-D	8.274	7.989	183.1E6	64038154	102.895	105.165
10) T	Pentachlo...	8.564	8.396	2488.7E6	769.3E6	105.852	106.700
11) T	2,4,5-TP ...	9.110	8.758	945.9E6	359.8E6	103.505	124.834
12) T	2,4,5-T	9.402	9.148	828.0E6	224.1E6	90.541	83.977
13) T	2,4-DB	9.953	9.656	132.2E6	32824777	76.190	93.050
14) T	DINOSEB	11.090	9.973	488.4E6	133.6E6	68.102	65.207
15) T	Picloram	10.942	10.977	828.6E6	281.6E6	68.210	70.671
16) T	DCPA	11.356	10.897	1010.2E6	368.7E6	73.954	86.511

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

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 Operator : DD\AJ
 Sample : M2262-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

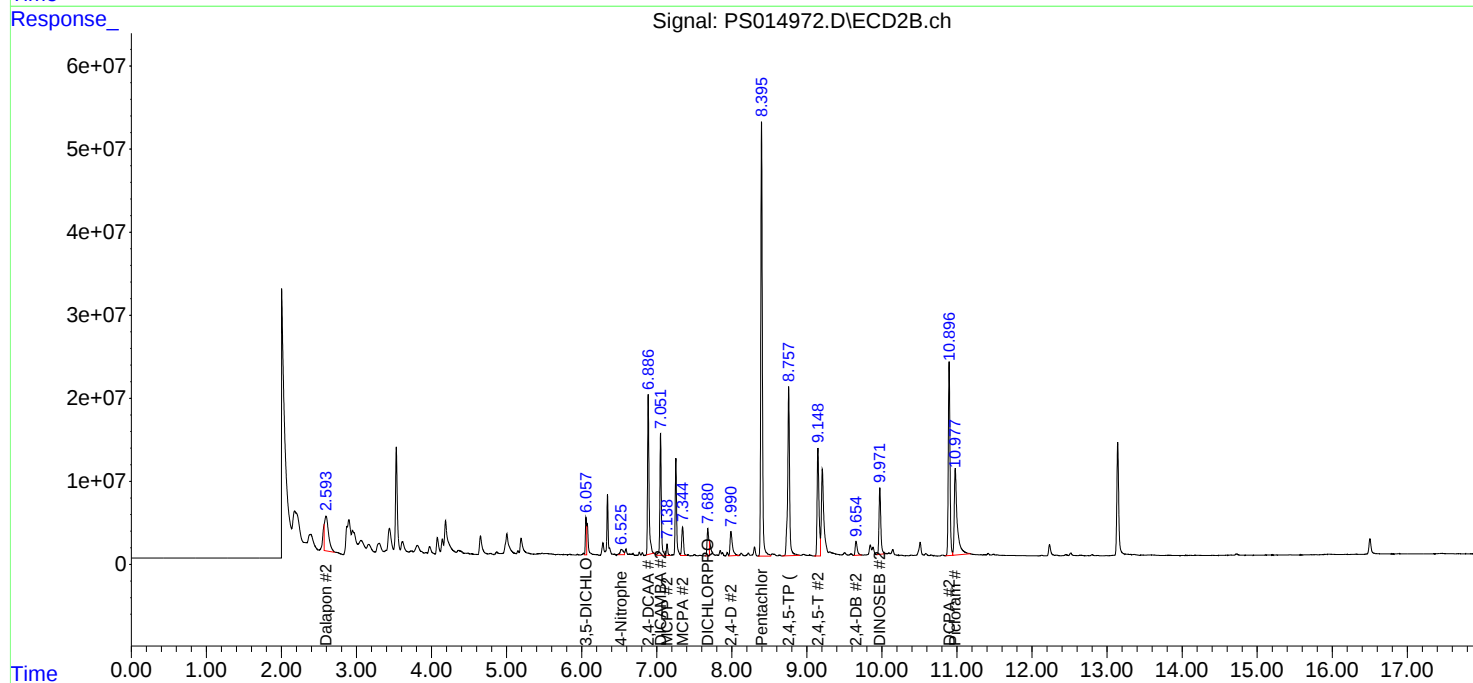
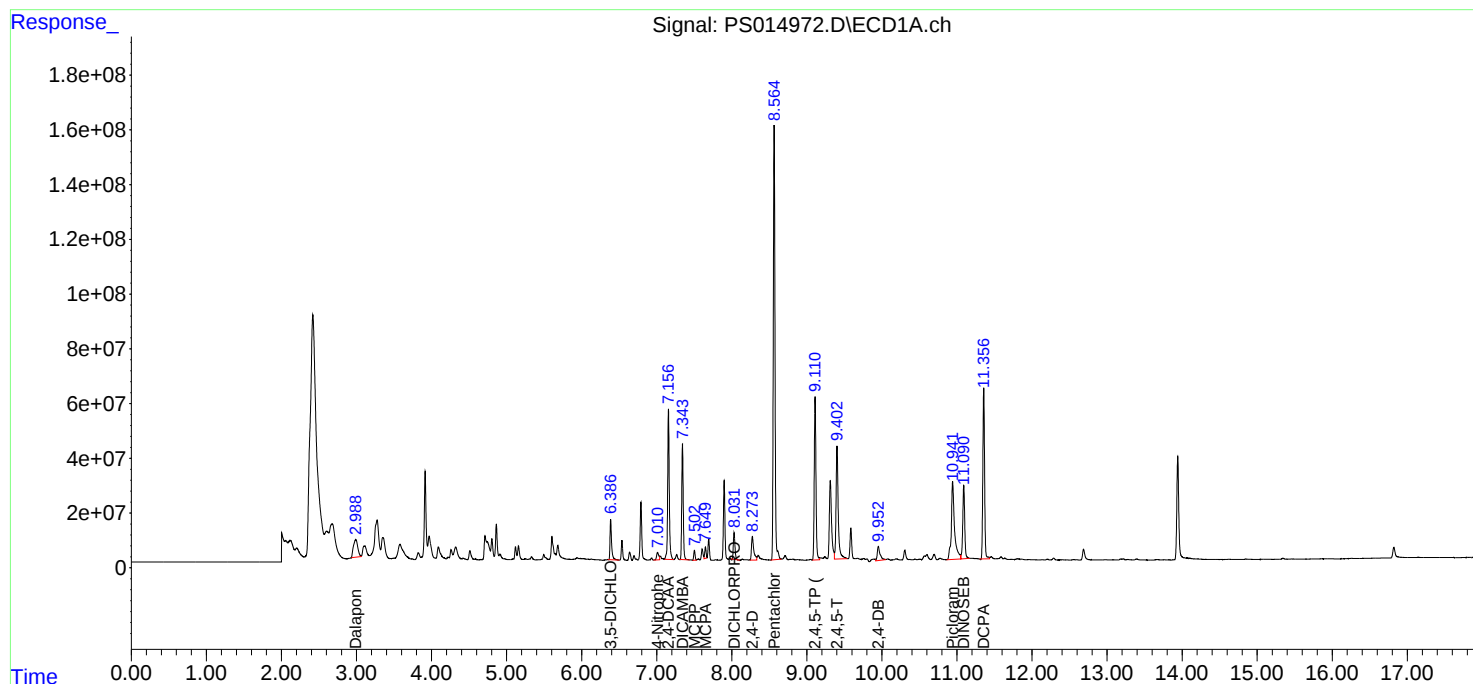
Instrument :
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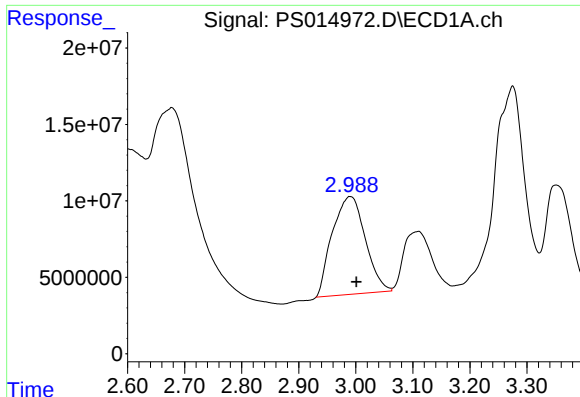
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Integration File signal 1: autoint1.e
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 Quant Time: May 11 07:03:10 2021
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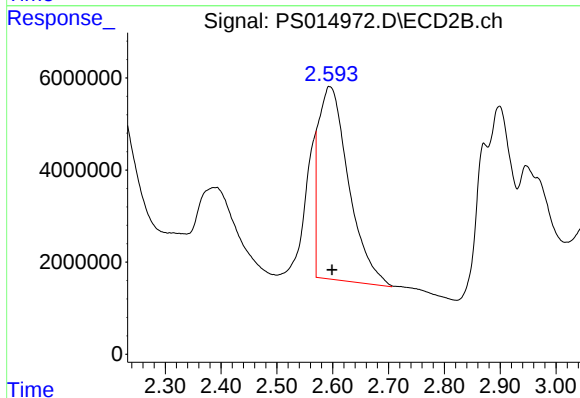
#1 Dalapon

R.T.: 2.990 min
Delta R.T.: -0.011 min
Response: 257522076
Conc: 125.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

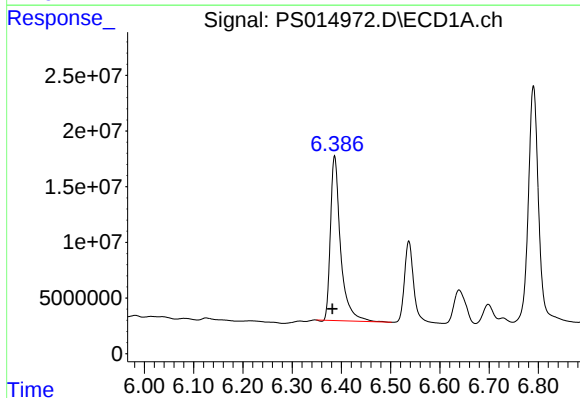
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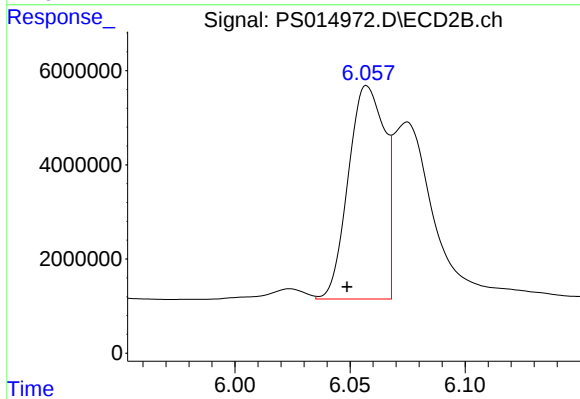
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: -0.006 min
Response: 154576278
Conc: 228.69 ng/ml m



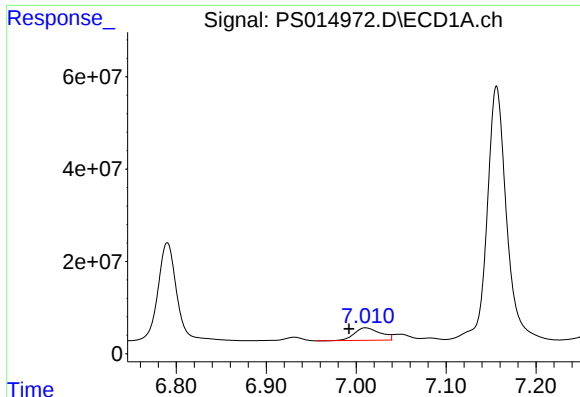
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 211445263
Conc: 90.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 50291368
Conc: 65.10 ng/ml m



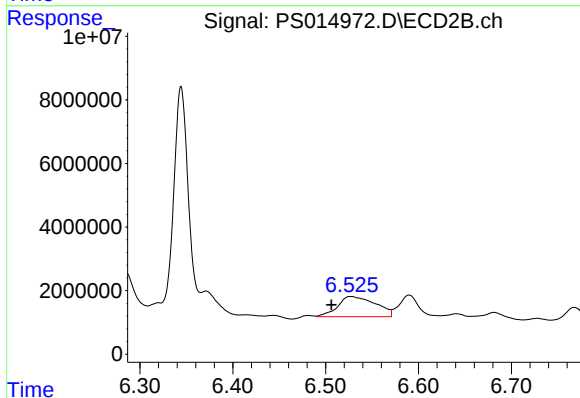
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.018 min
Response: 54374787
Conc: 65.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

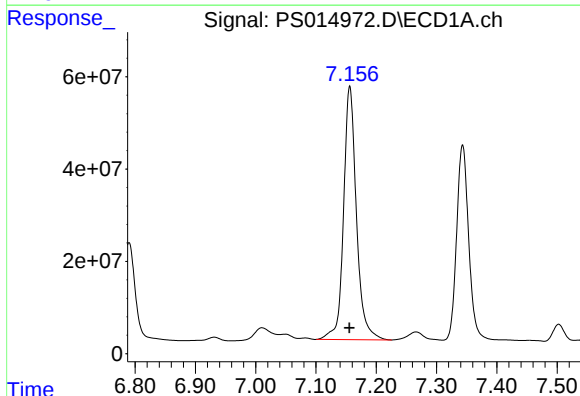
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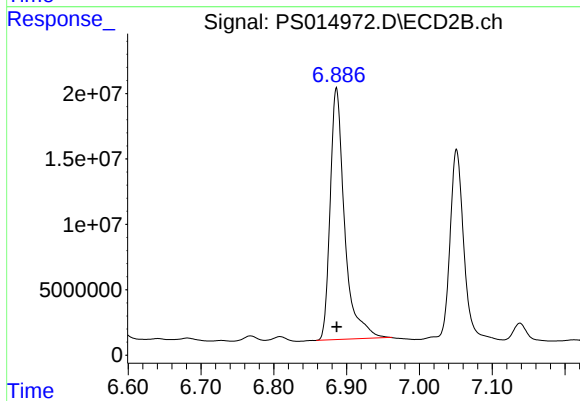
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.019 min
Response: 18282089
Conc: 61.56 ng/ml m



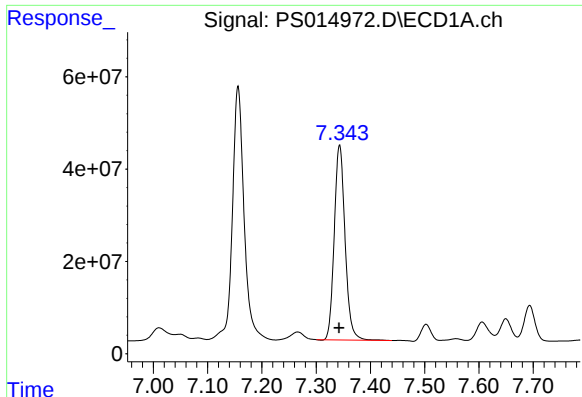
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 814561025
Conc: 486.81 ng/ml



#4 2,4-DCAA

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 265106975
Conc: 547.84 ng/ml m



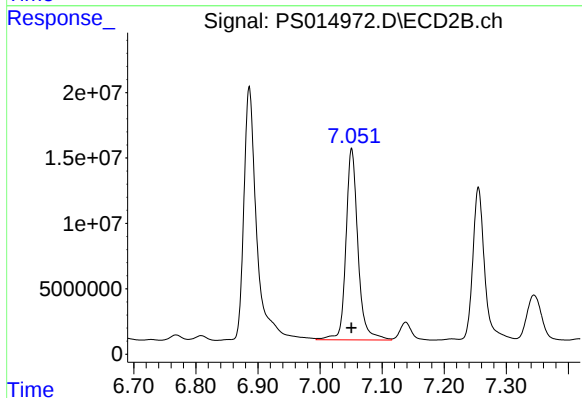
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 583852931
Conc: 89.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

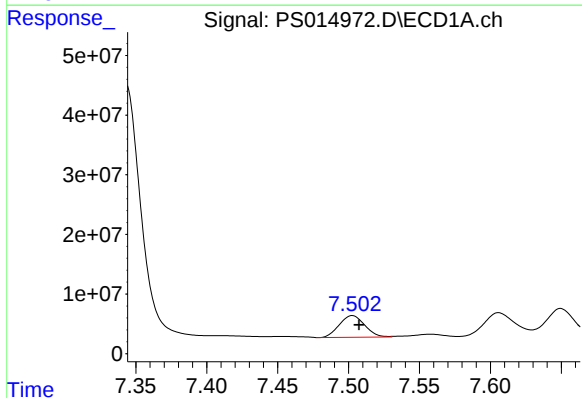
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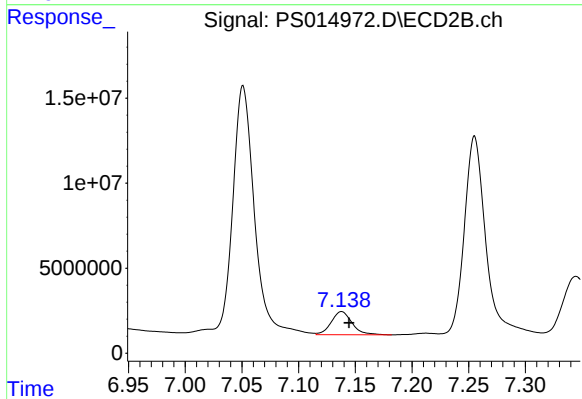
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 196911634
Conc: 91.94 ng/ml



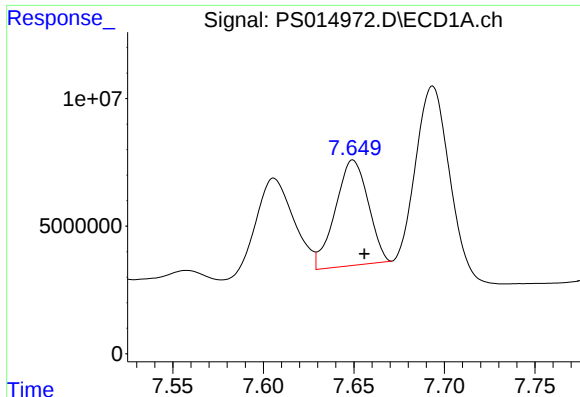
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 45395159
Conc: 9.28 ug/ml



#6 MCP

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 17398381
Conc: 9.84 ug/ml



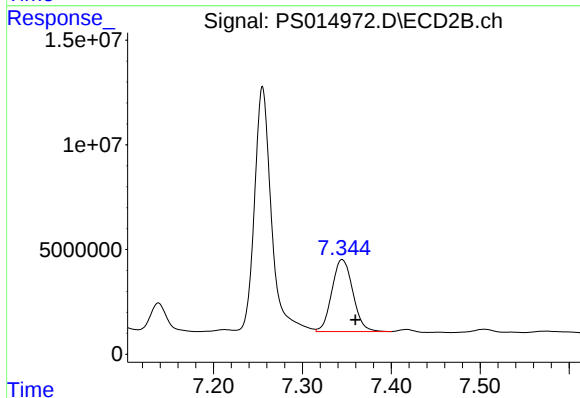
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 52256400
Conc: 7.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

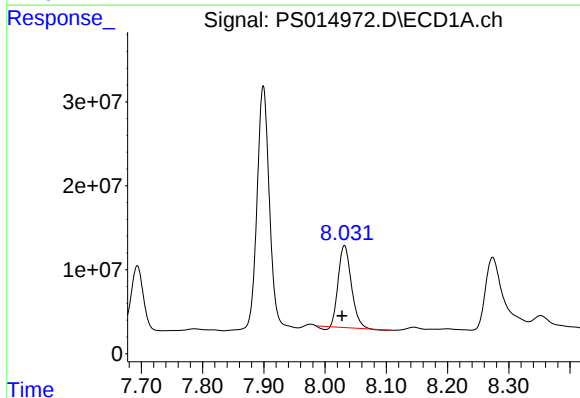
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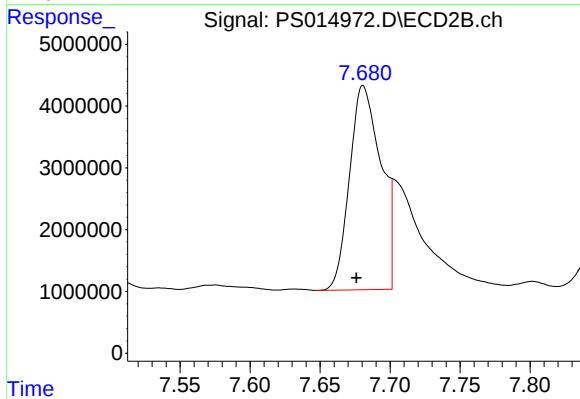
#7 MCPA

R.T.: 7.345 min
Delta R.T.: -0.015 min
Response: 56314763
Conc: 22.42 ug/ml



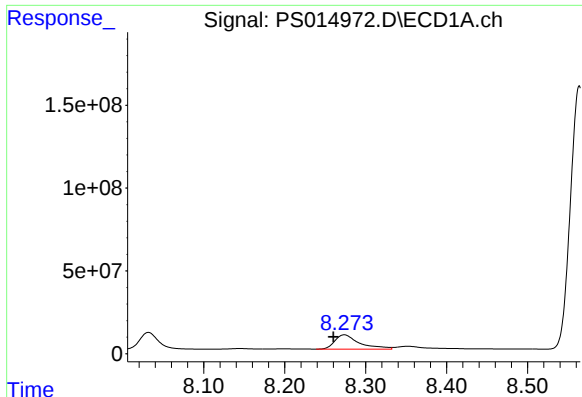
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 142614502
Conc: 89.42 ng/ml



#8 DICHLORPROP

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 51500949
Conc: 95.23 ng/ml m



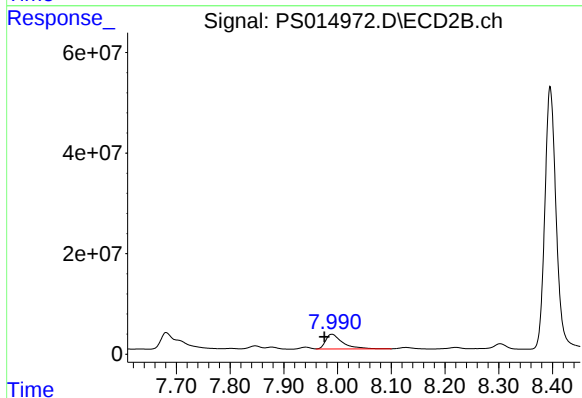
#9 2,4-D

R.T.: 8.274 min
Delta R.T.: 0.014 min
Response: 183104272
Conc: 102.89 ng/ml

Instrument :
ECD_S
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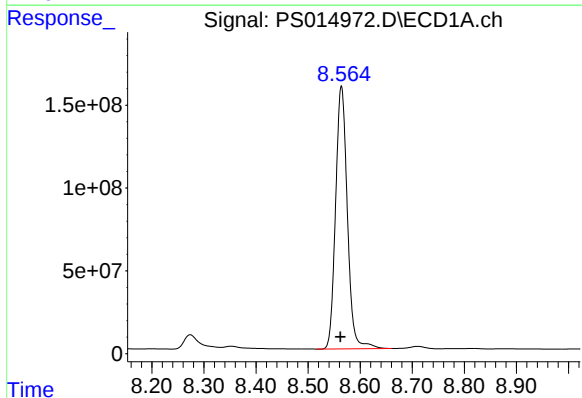
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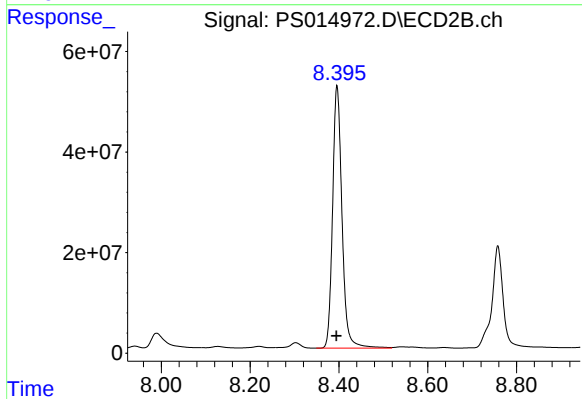
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: 0.014 min
Response: 64038154
Conc: 105.17 ng/ml



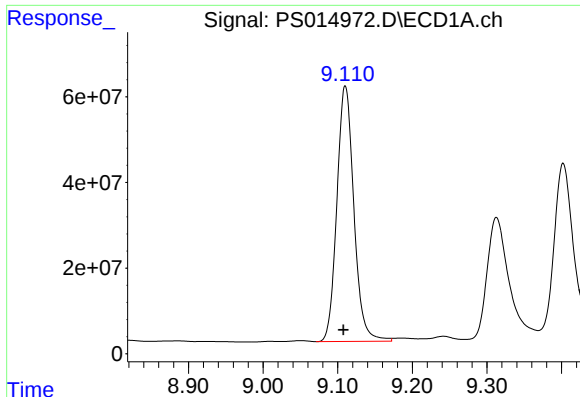
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 2488664318
Conc: 105.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 769331616
Conc: 106.70 ng/ml



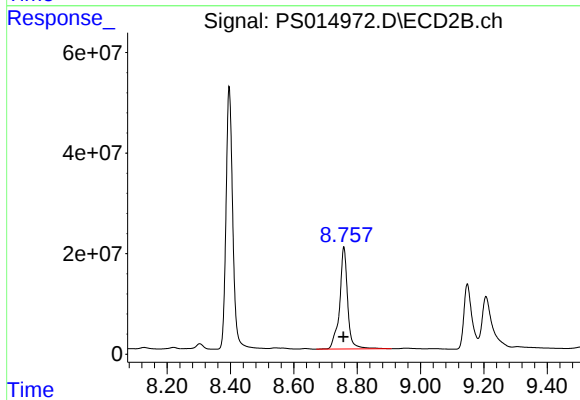
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 945938707
Conc: 103.51 ng/ml

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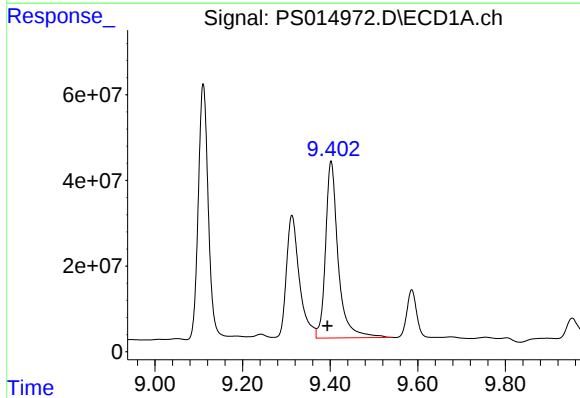
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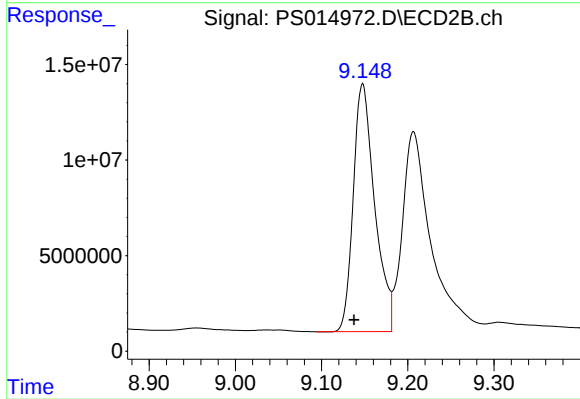
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 359779585
Conc: 124.83 ng/ml



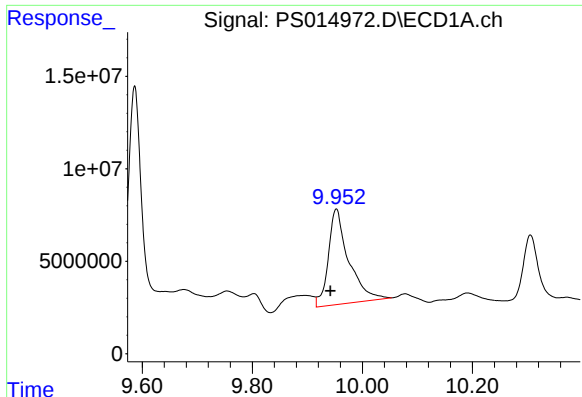
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: 0.008 min
Response: 828034358
Conc: 90.54 ng/ml



#12 2,4,5-T

R.T.: 9.148 min
Delta R.T.: 0.010 min
Response: 224124171
Conc: 83.98 ng/ml



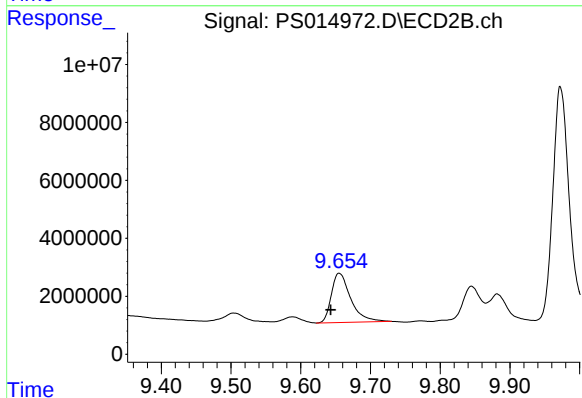
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: 0.011 min
Response: 132202944
Conc: 76.19 ng/ml

Instrument :
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ClientSampleId :
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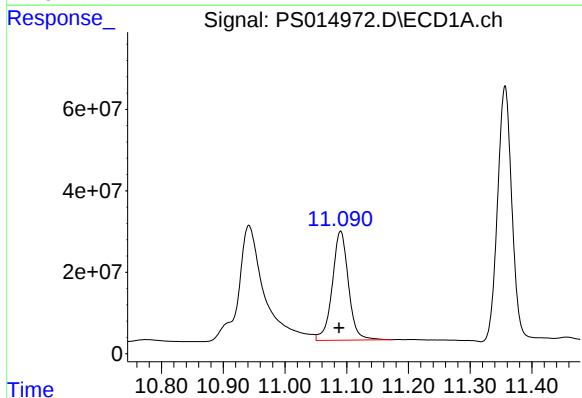
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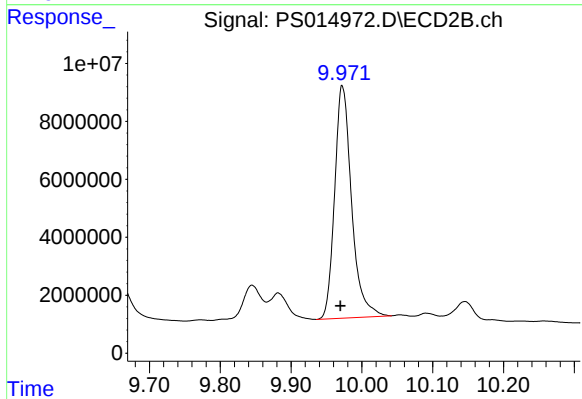
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: 0.012 min
Response: 32824777
Conc: 93.05 ng/ml



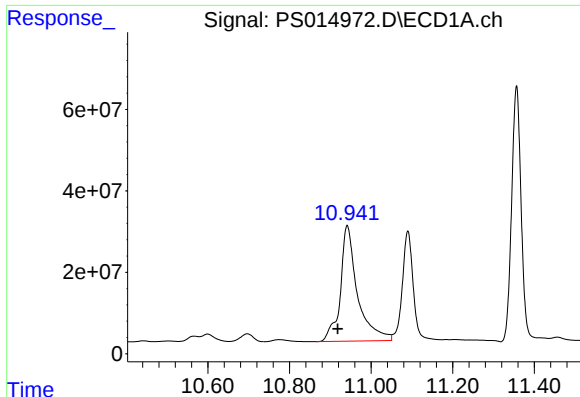
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: 0.002 min
Response: 488362399
Conc: 68.10 ng/ml



#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 133557286
Conc: 65.21 ng/ml



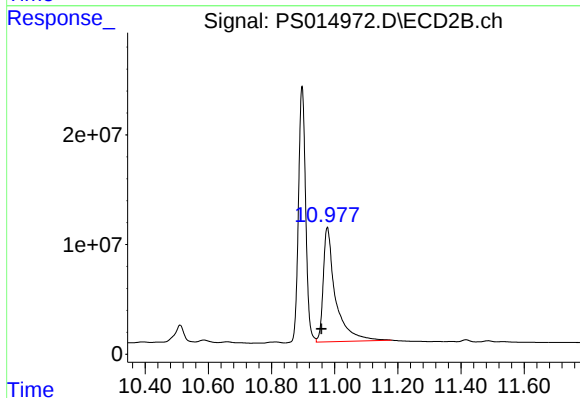
#15 Picloram

R.T.: 10.942 min
Delta R.T.: 0.023 min
Response: 828568360
Conc: 68.21 ng/ml

Instrument :
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LOD-MDL-SOIL-01-QT2-2021

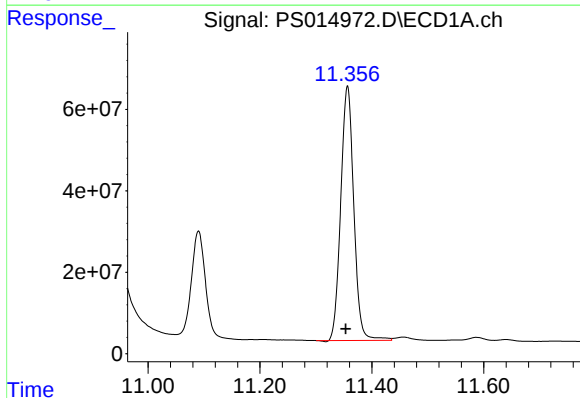
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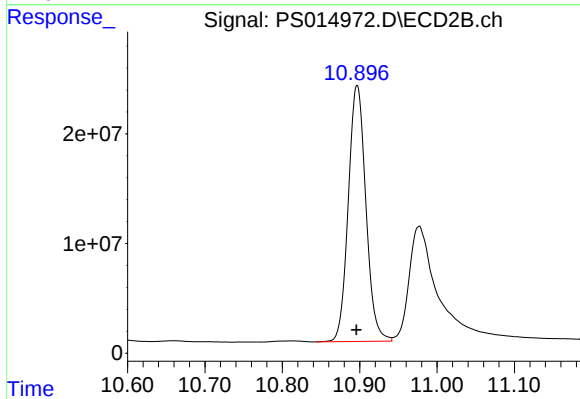
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.019 min
Response: 281600633
Conc: 70.67 ng/ml



#16 DCPA

R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 1010169598
Conc: 73.95 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 368738743
Conc: 86.51 ng/ml