

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
 Data File : PS004579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 16:45
 Operator : EI\SJ
 Sample : K2241-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:41:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 2019
 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	6.005	5.695	291.9E6	203.7E6	410.708	405.240
Target Compounds							
1) T	Dalapon	2.389	2.046	84133370	65348770	89.045m	93.222m
2) T	3,5-DICHL...	5.355	4.987	86620442	70507737	102.283	107.180
3) T	4-Nitroph...	5.921	5.387	15705142	20789930	61.843	94.030 #
5) T	DICAMBA	6.164	5.829	309.8E6	210.4E6	115.919	107.353
6) T	MCPD	6.313	5.909	15603781	11783453	8.034	8.451
7) T	MCPA	6.450	6.093	25873441	22154849	9.210m	10.840
8) T	DICHLORPROP	6.818	6.392	83030362	54467471	134.646	112.411
9) T	2,4-D	7.076	6.676	117.5E6	58704011	161.286	108.818 #
10) T	Pentachlo...	7.295	7.037	1115.1E6	786.3E6	116.802	113.029
11) T	2,4,5-TP ...	7.842	7.405	394.4E6	282.0E6	108.118	105.270
12) T	2,4,5-T	8.140	7.810	410.3E6	290.0E6	110.871	120.526
13) T	2,4-DB	8.684	8.265	25422694	26886536	70.525	90.746 #
14) T	DINOSEB	9.745	8.567	453.2E6	215.2E6	134.844	105.224
15) T	Picloram	9.620	9.522	311.3E6	358.5E6	70.109	97.483 #
16) T	DCPA	10.017	9.467	578.1E6	381.0E6	122.320	111.701

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

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 Acq On : 13 May 2019 16:45
 Operator : EI\SJ
 Sample : K2241-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

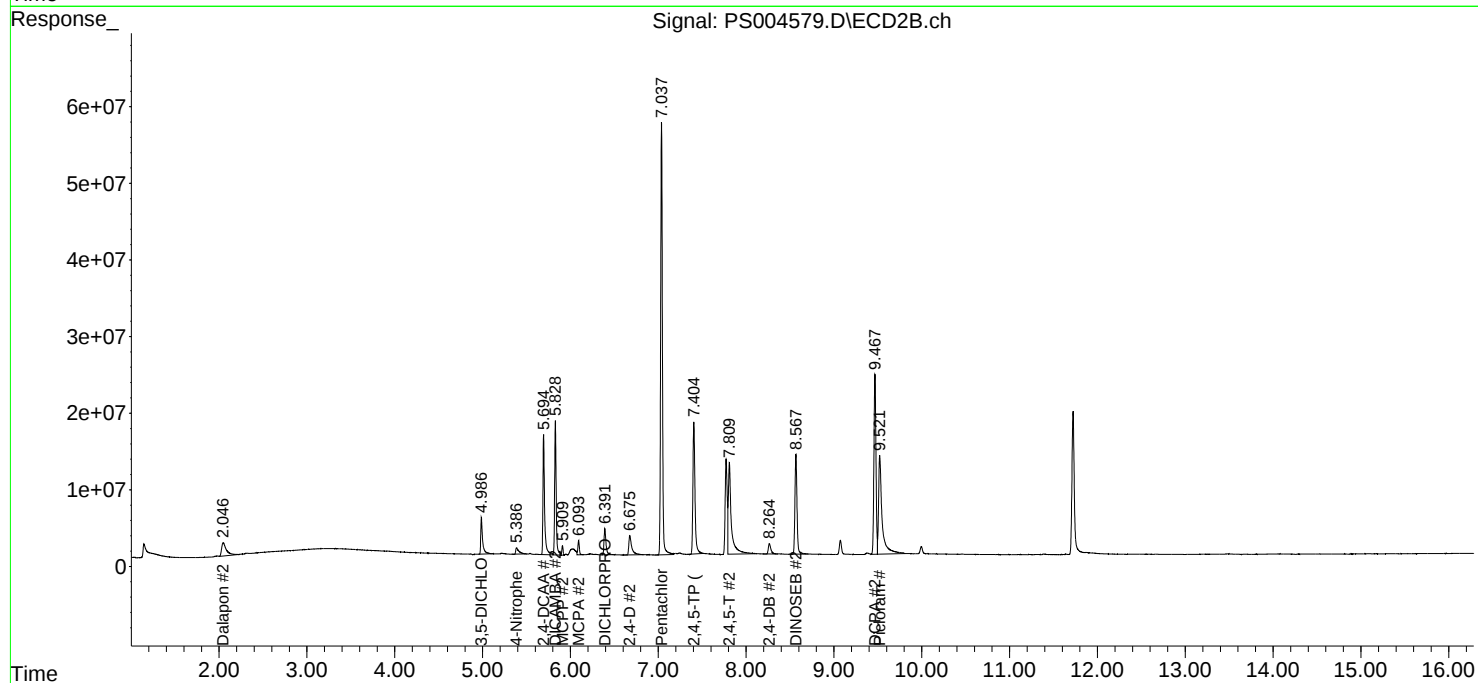
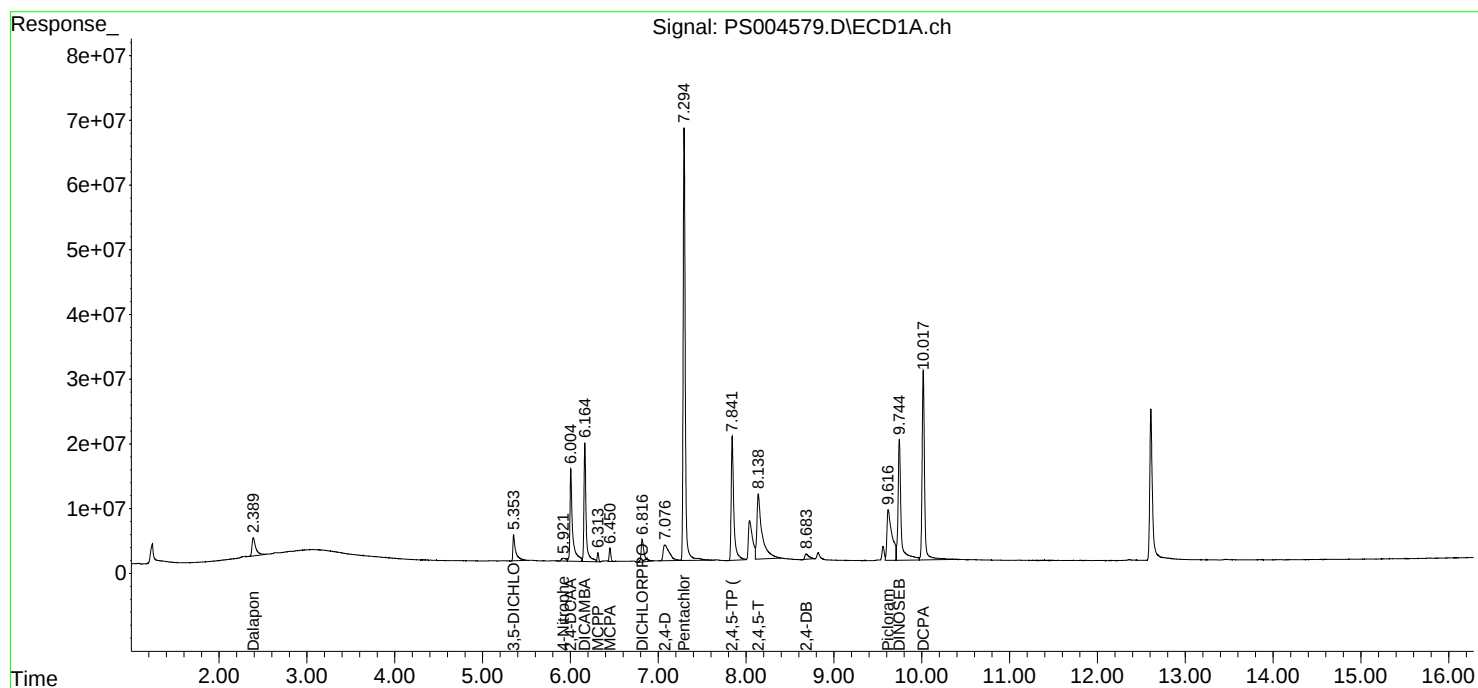
Instrument :
 ECD_S
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

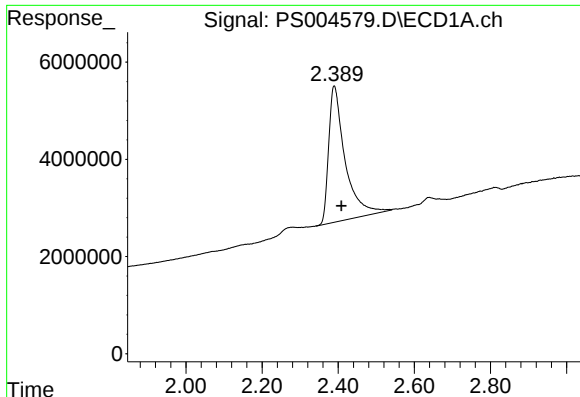
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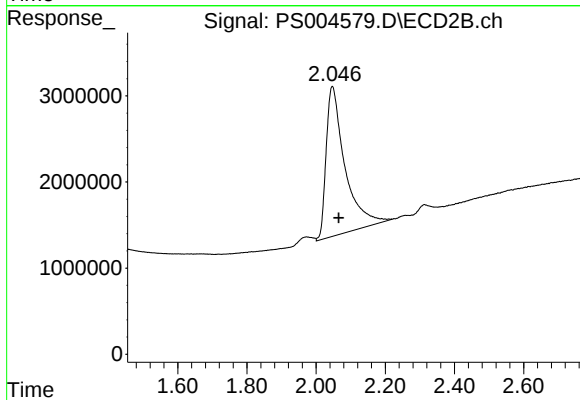
#1 Dalapon

R.T.: 2.389 min
Delta R.T.: -0.020 min
Response: 84133370
Conc: 89.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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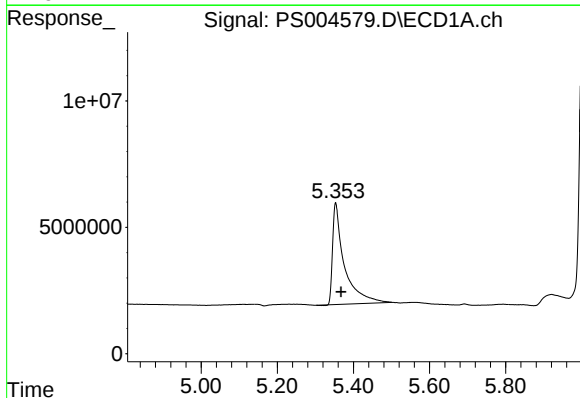
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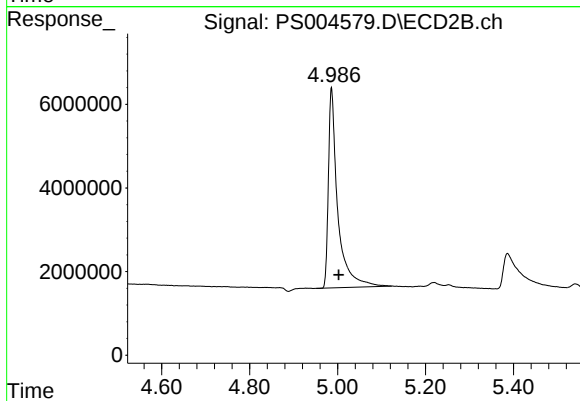
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.019 min
Response: 65348770
Conc: 93.22 ng/ml m



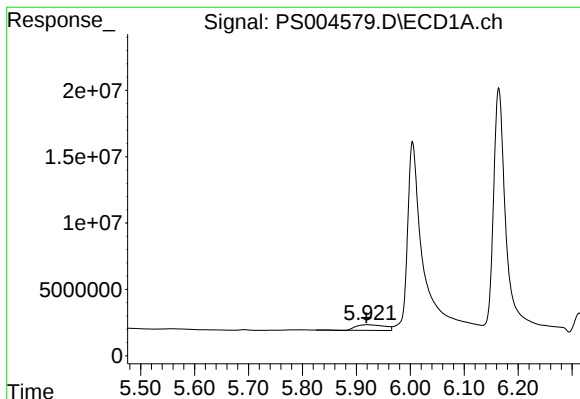
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.355 min
Delta R.T.: -0.013 min
Response: 86620442
Conc: 102.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.987 min
Delta R.T.: -0.016 min
Response: 70507737
Conc: 107.18 ng/ml



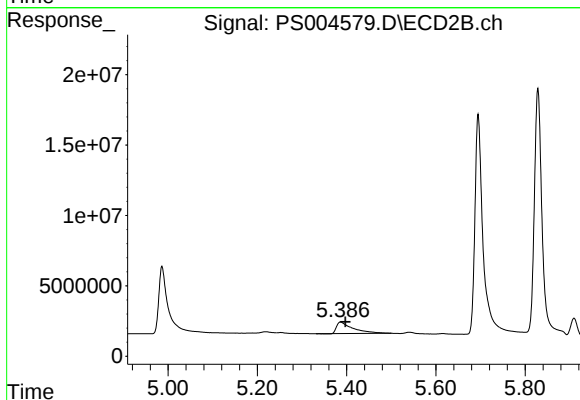
#3 4-Nitrophenol

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 15705142
Conc: 61.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

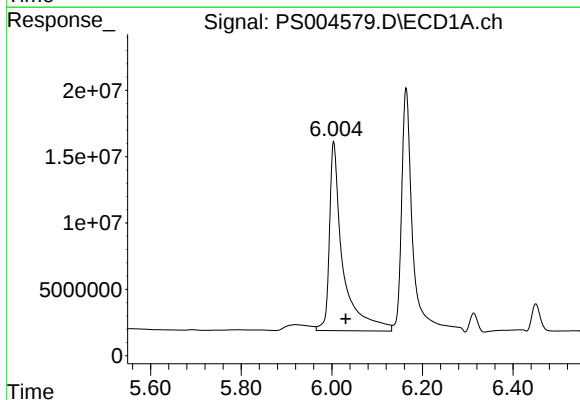
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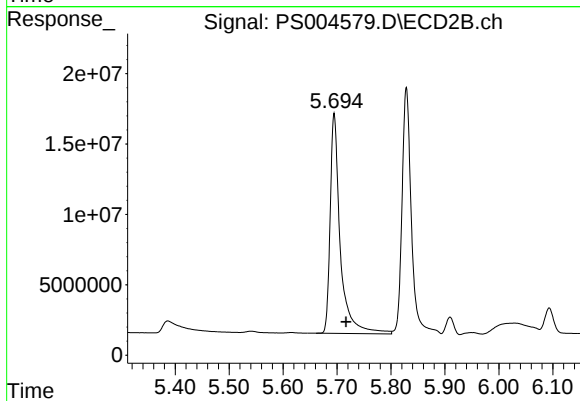
#3 4-Nitrophenol

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 20789930
Conc: 94.03 ng/ml



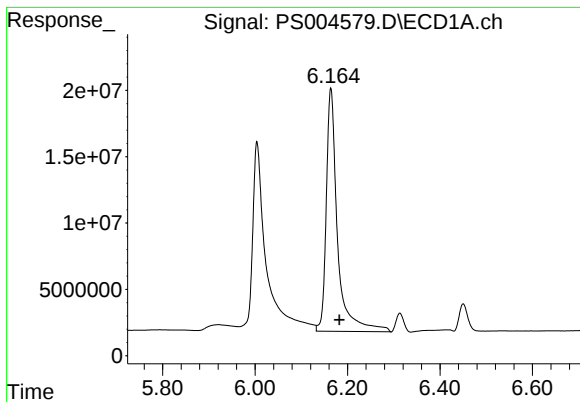
#4 2,4-DCAA

R.T.: 6.005 min
Delta R.T.: -0.025 min
Response: 291901496
Conc: 410.71 ng/ml



#4 2,4-DCAA

R.T.: 5.695 min
Delta R.T.: -0.022 min
Response: 203708187
Conc: 405.24 ng/ml



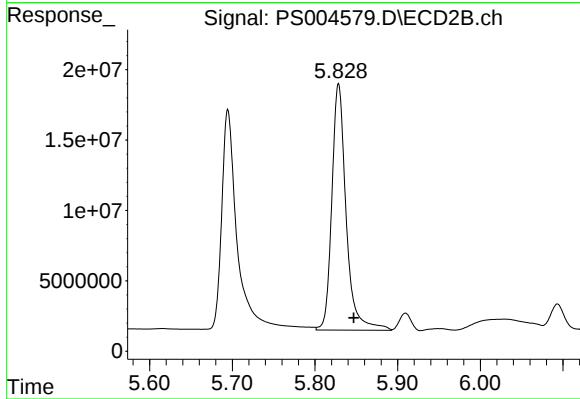
#5 DICAMBA

R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 309799330
Conc: 115.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

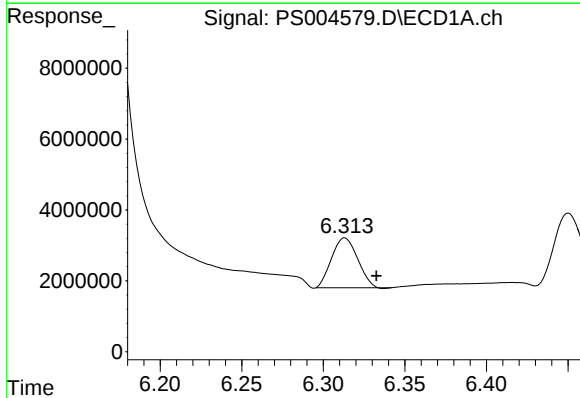
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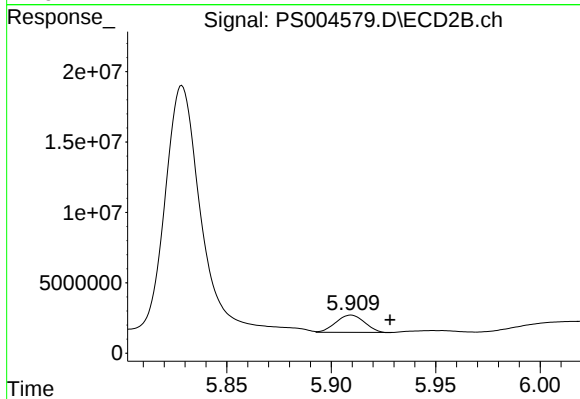
#5 DICAMBA

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 210441930
Conc: 107.35 ng/ml



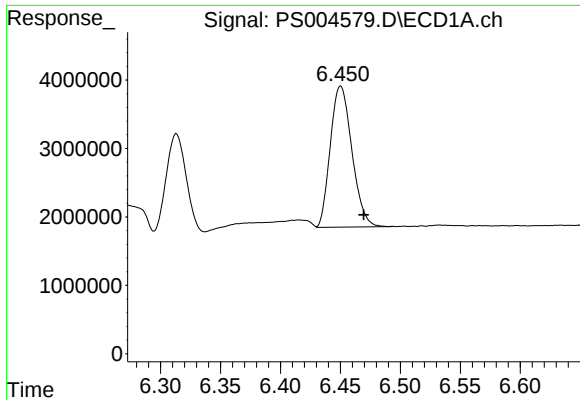
#6 MCP

R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 15603781
Conc: 8.03 ug/ml



#6 MCP

R.T.: 5.909 min
Delta R.T.: -0.019 min
Response: 11783453
Conc: 8.45 ug/ml



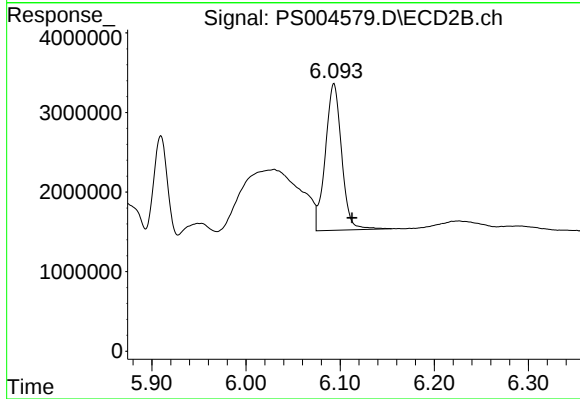
#7 MCPA

R.T.: 6.450 min
Delta R.T.: -0.020 min
Response: 25873441
Conc: 9.21 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

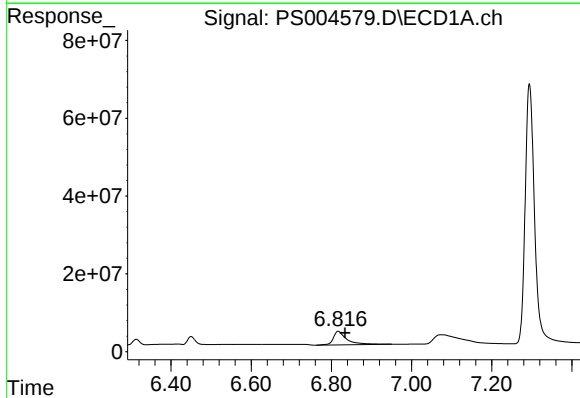
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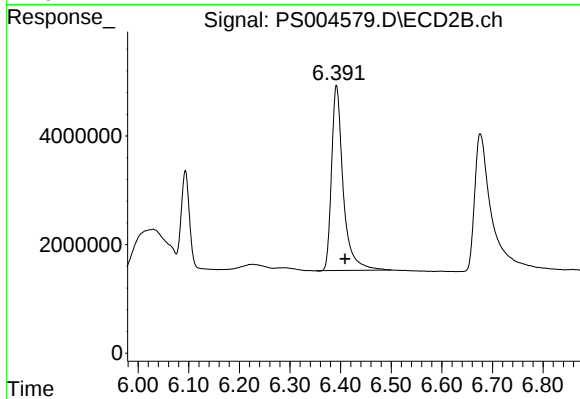
#7 MCPA

R.T.: 6.093 min
Delta R.T.: -0.019 min
Response: 22154849
Conc: 10.84 ug/ml



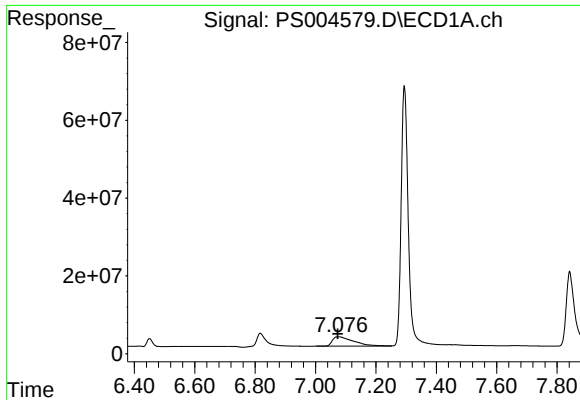
#8 DICHLORPROP

R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 83030362
Conc: 134.65 ng/ml



#8 DICHLORPROP

R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 54467471
Conc: 112.41 ng/ml



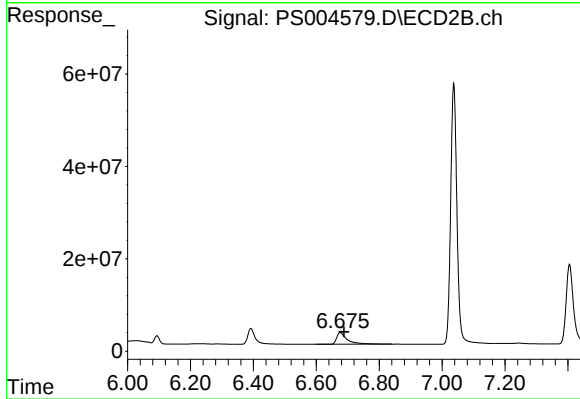
#9 2,4-D

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 117512226
Conc: 161.29 ng/ml

Instrument :
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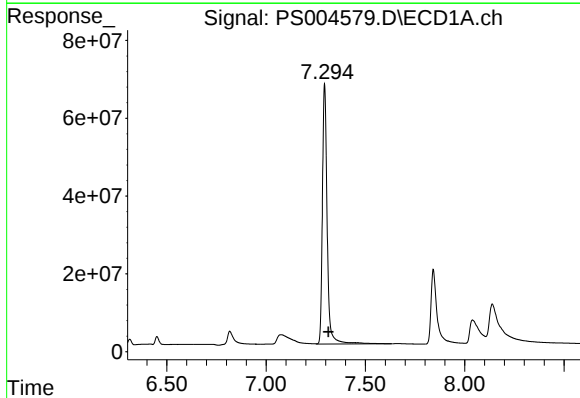
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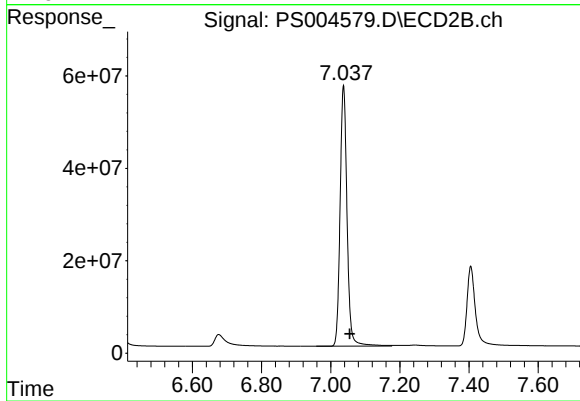
#9 2,4-D

R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 58704011
Conc: 108.82 ng/ml



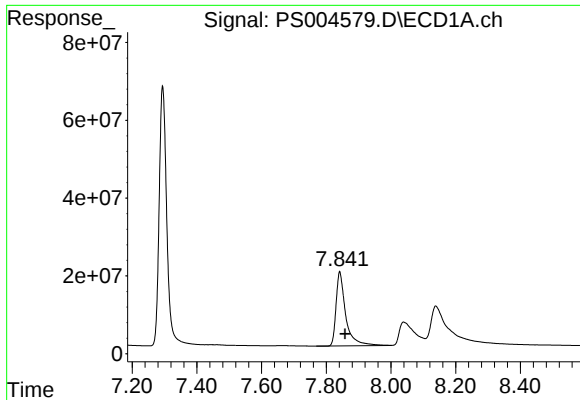
#10 Pentachlorophenol

R.T.: 7.295 min
Delta R.T.: -0.018 min
Response: 1115106752
Conc: 116.80 ng/ml



#10 Pentachlorophenol

R.T.: 7.037 min
Delta R.T.: -0.018 min
Response: 786344448
Conc: 113.03 ng/ml



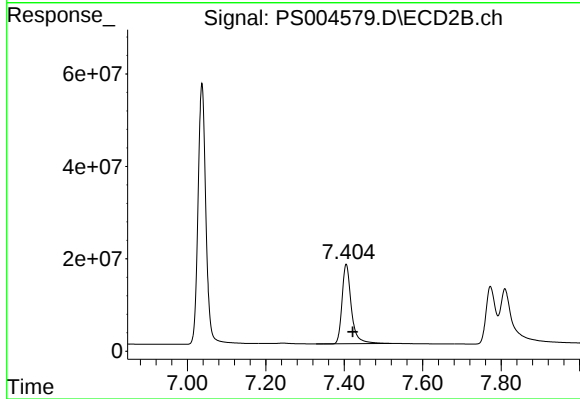
#11 2,4,5-TP (SILVEX)

R.T.: 7.842 min
Delta R.T.: -0.015 min
Response: 394366804
Conc: 108.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

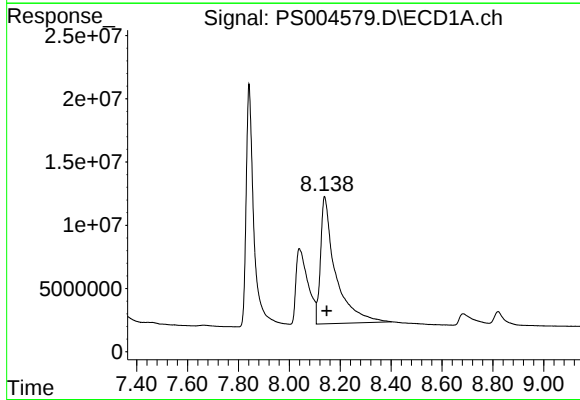
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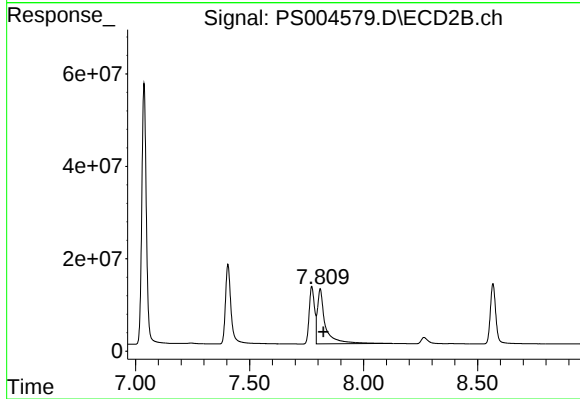
#11 2,4,5-TP (SILVEX)

R.T.: 7.405 min
Delta R.T.: -0.017 min
Response: 282005573
Conc: 105.27 ng/ml



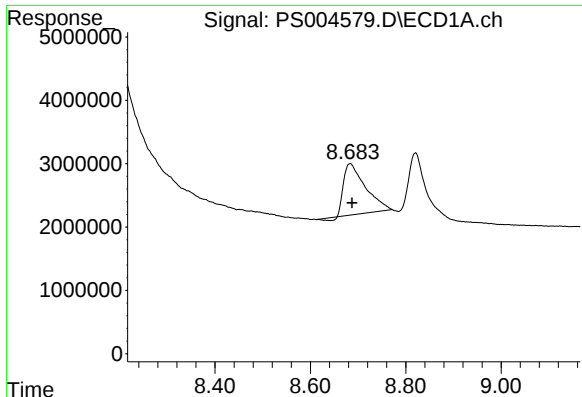
#12 2,4,5-T

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 410259207
Conc: 110.87 ng/ml



#12 2,4,5-T

R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 290043372
Conc: 120.53 ng/ml



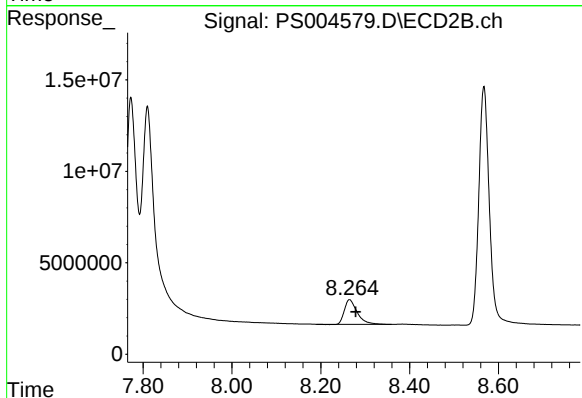
#13 2,4-DB

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 25422694
Conc: 70.53 ng/ml

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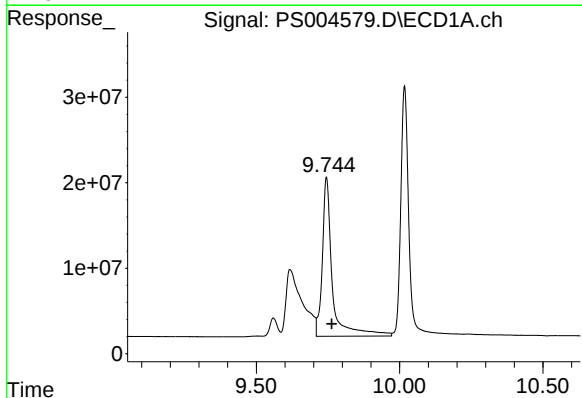
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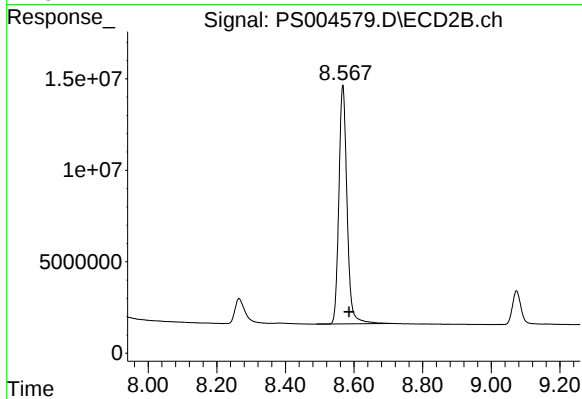
#13 2,4-DB

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 26886536
Conc: 90.75 ng/ml



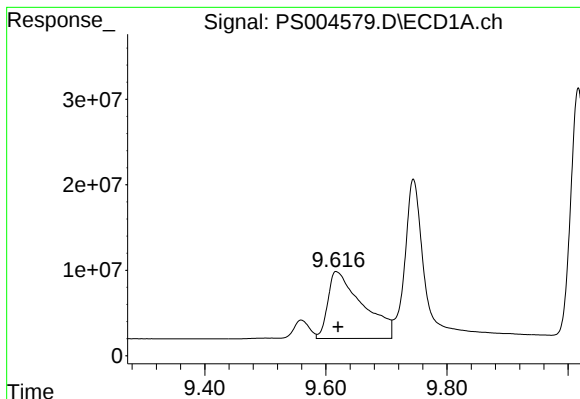
#14 DINOSEB

R.T.: 9.745 min
Delta R.T.: -0.018 min
Response: 453189803
Conc: 134.84 ng/ml



#14 DINOSEB

R.T.: 8.567 min
Delta R.T.: -0.018 min
Response: 215191862
Conc: 105.22 ng/ml



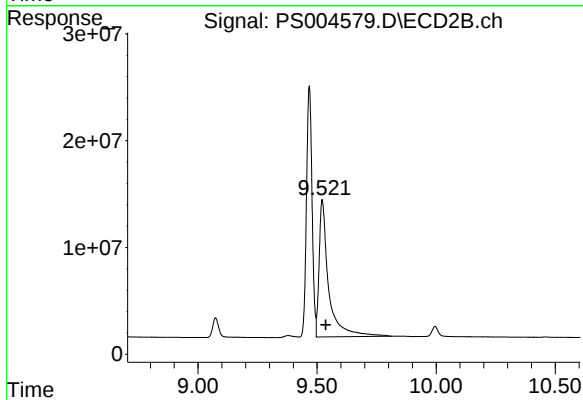
#15 Picloram

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 311280637
Conc: 70.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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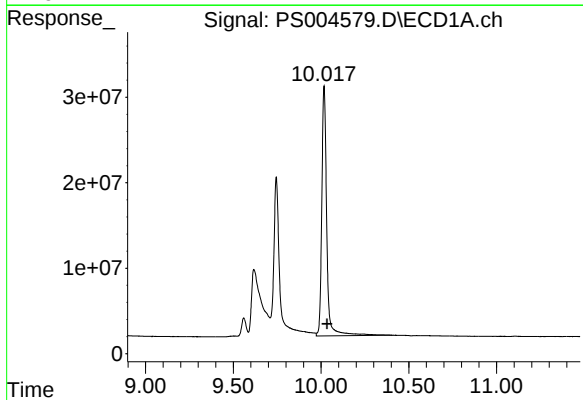
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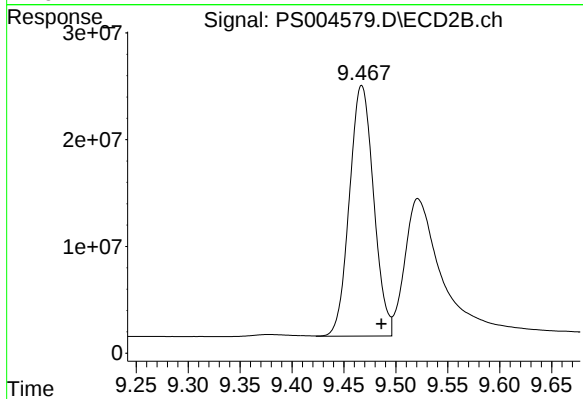
#15 Picloram

R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 358530359
Conc: 97.48 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.018 min
Response: 578123901
Conc: 122.32 ng/ml



#16 DCPA

R.T.: 9.467 min
Delta R.T.: -0.019 min
Response: 380954203
Conc: 111.70 ng/ml