

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:05
 Operator : AR\AJ
 Sample : 04474-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 H-2313-SOILMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:26:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.786	1142.2E6	379.1E6	573.285	564.470m
Target Compounds							
1) T	Dalapon	2.483	2.544	510.1E6	240.4E6	234.675	227.983m
2) T	3,5-DICHL...	5.737	5.970	806.9E6	258.6E6	265.447	248.008m
3) T	4-Nitroph...	6.201	6.399	294.5E6	91300518	237.062	216.487m
5) T	DICAMBA	6.505	6.948	2230.5E6	690.7E6	255.872	239.808
6) T	MCPD	6.654	7.042	129.8E6	40838092	20.850	21.318m
7) T	MCPA	6.776	7.248	195.7E6	66970014	22.553	22.911m
8) T	DICHLORPROP	7.093	7.564	583.0E6	178.9E6	256.455	246.161
9) T	2,4-D	7.290	7.848	928.7E6	220.4E6	349.159	247.442 #
10) T	Pentachlo...	7.520	8.273	8596.5E6	2685.7E6	274.889	253.493
11) T	2,4,5-TP ...	8.042	8.631	3468.3E6	1003.8E6	259.475	241.935
12) T	2,4,5-T	8.297	9.002	3301.5E6	979.5E6	266.463	244.076
13) T	2,4-DB	8.802	9.505	556.3E6	125.5E6	258.058	273.160
14) T	DINOSEB	9.856	9.833	2235.9E6	682.9E6	231.405	228.449m
15) T	Picloram	9.682	10.786	4065.9E6	1450.6E6	248.965	244.267
16) T	DCPA	10.122	10.757	4525.6E6	1356.9E6	279.461	264.511

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

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Acq On : 22 Sep 2023 16:05
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Sample : 04474-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

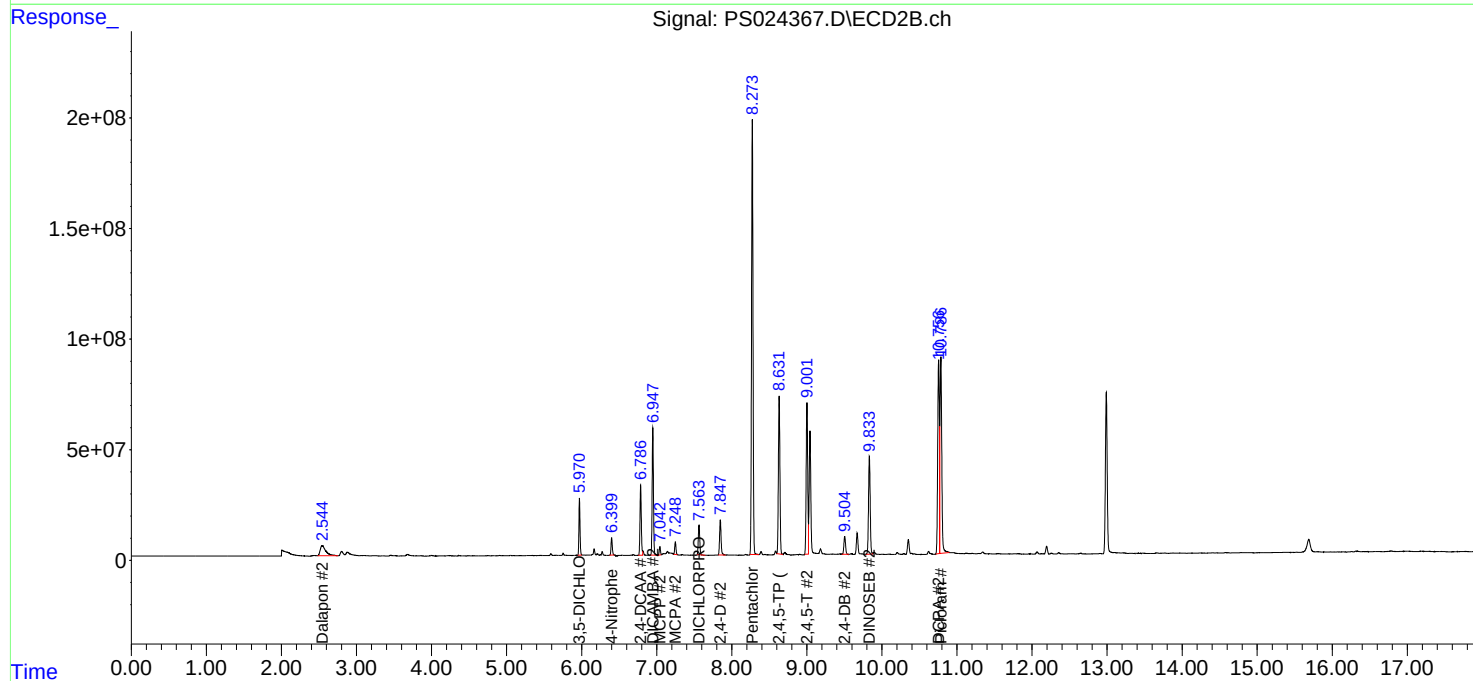
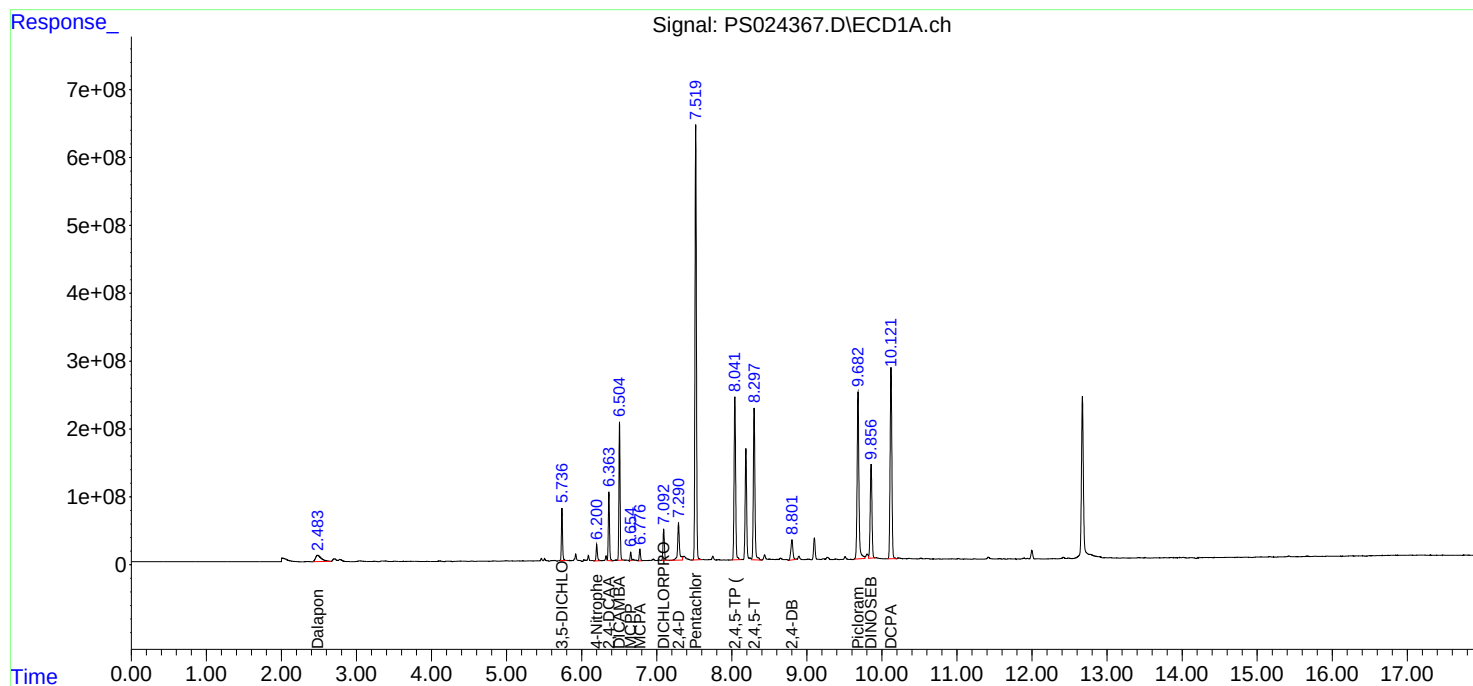
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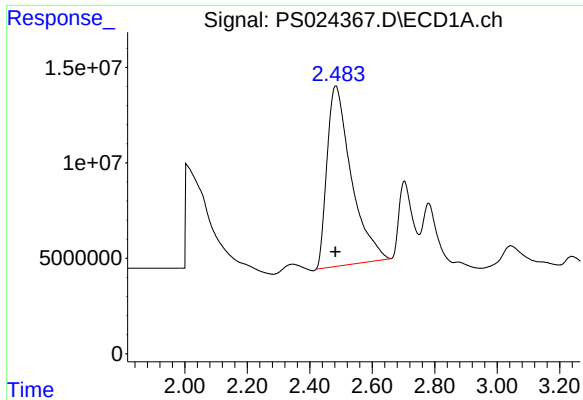
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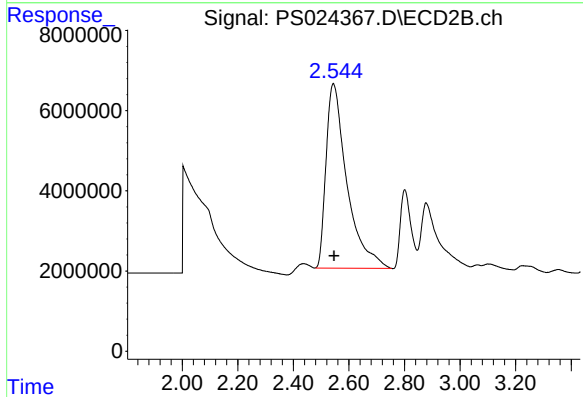
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 510066447
Conc: 234.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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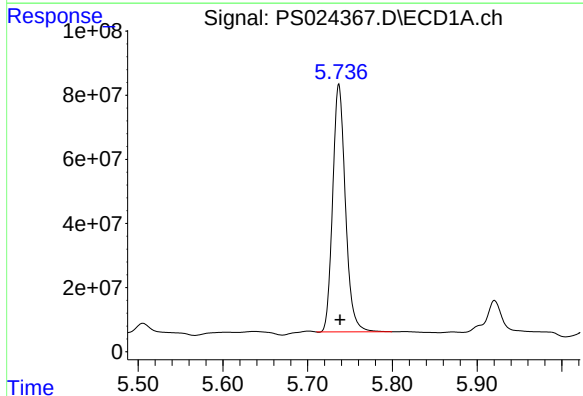
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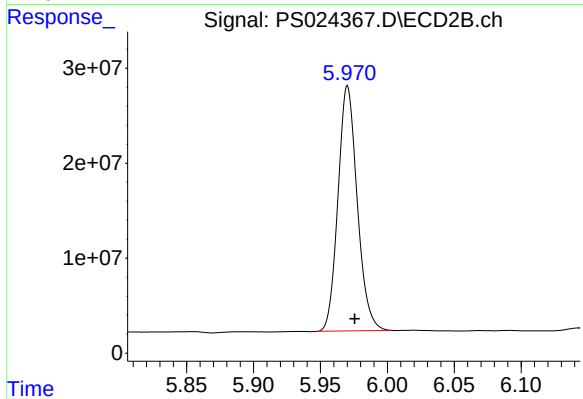
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 240409560
Conc: 227.98 ng/ml m



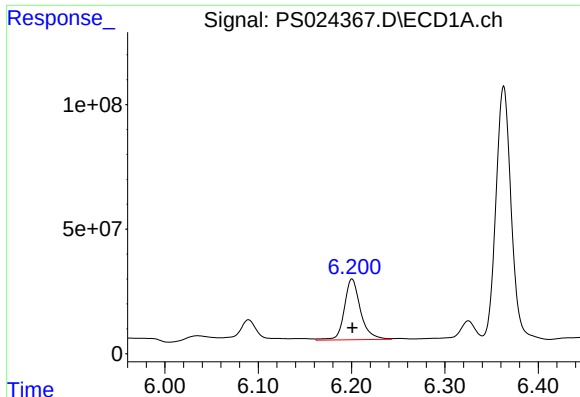
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 806900170
Conc: 265.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 258595642
Conc: 248.01 ng/ml m



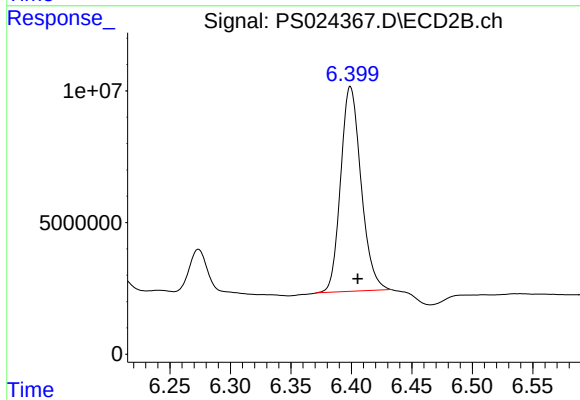
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 294518183
Conc: 237.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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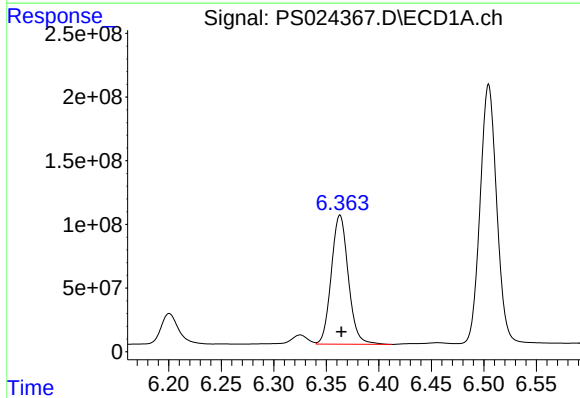
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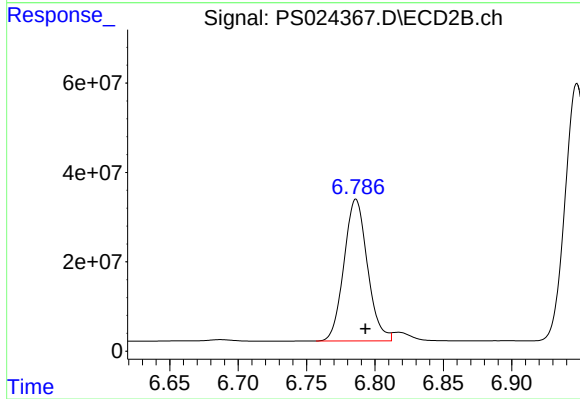
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 91300518
Conc: 216.49 ng/ml m



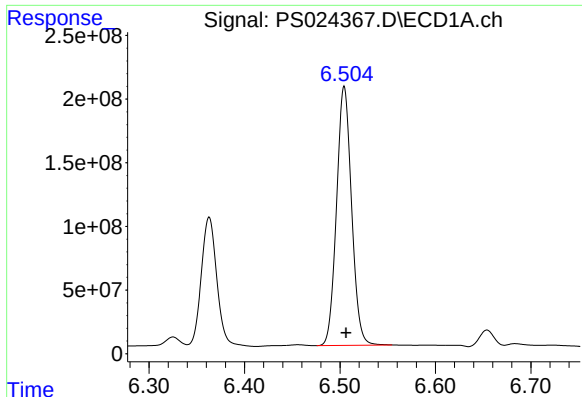
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1142167699
Conc: 573.29 ng/ml



#4 2,4-DCAA

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 379093310
Conc: 564.47 ng/ml m



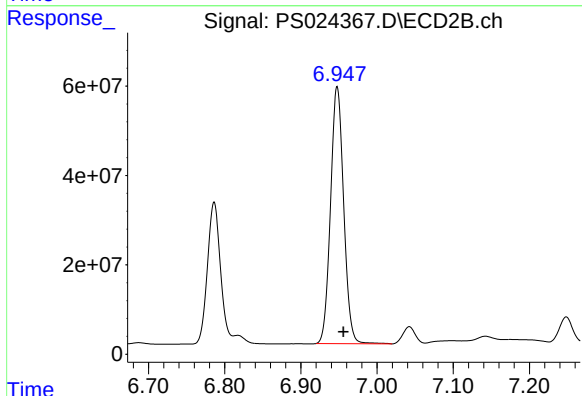
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 2230481303
Conc: 255.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
H-2313-SOILMS

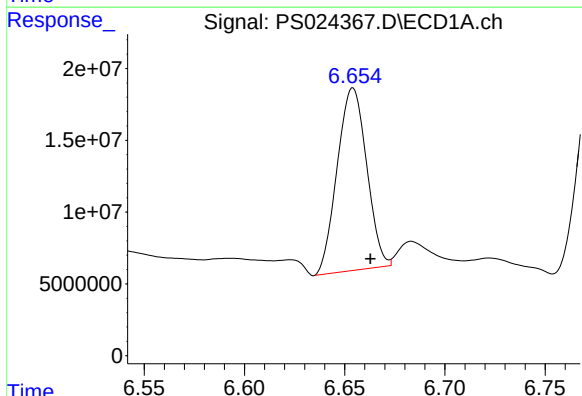
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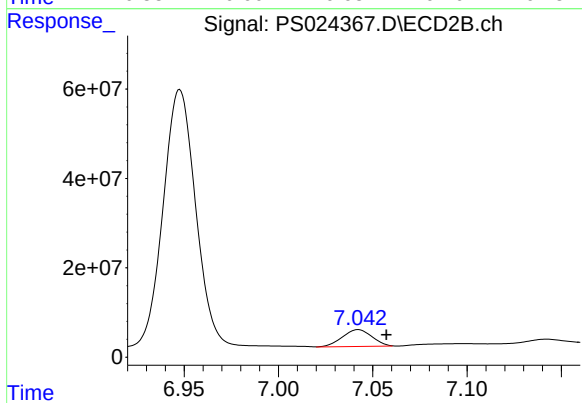
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 690686389
Conc: 239.81 ng/ml



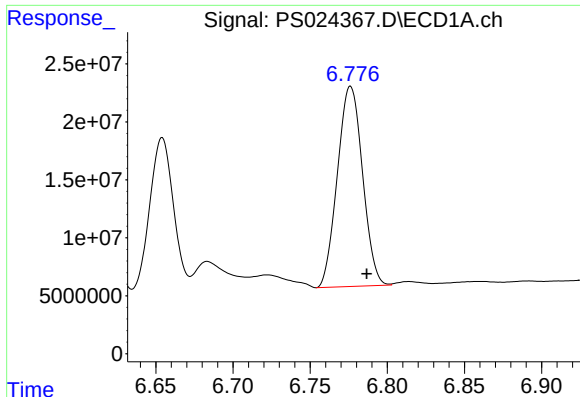
#6 MCPP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 129834720
Conc: 20.85 ug/ml



#6 MCPP

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 40838092
Conc: 21.32 ug/ml m



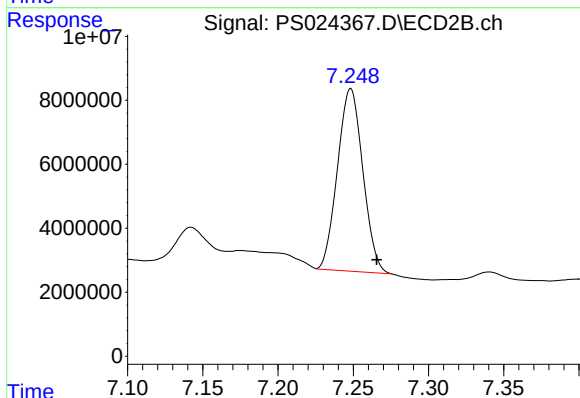
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 195747556
Conc: 22.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
H-2313-SOILMS

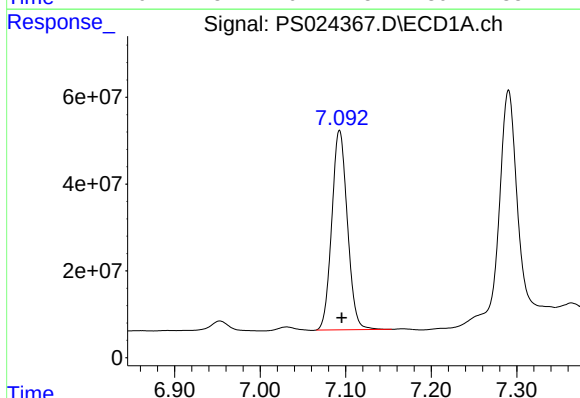
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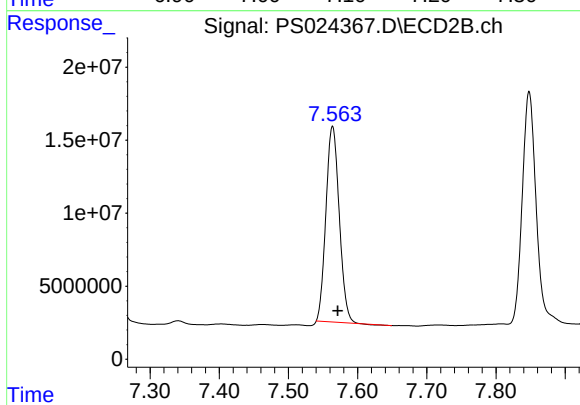
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 66970014
Conc: 22.91 ug/ml m



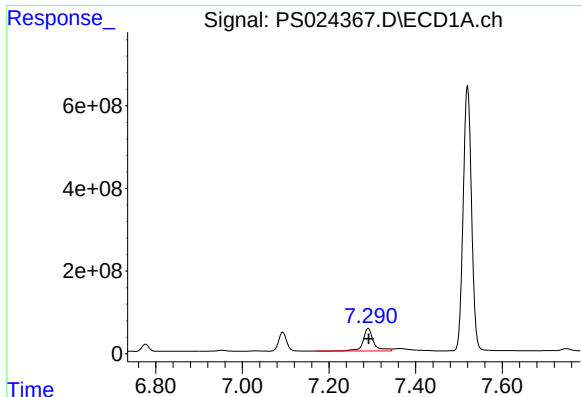
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 583011481
Conc: 256.46 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 178853056
Conc: 246.16 ng/ml



#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 928723210
Conc: 349.16 ng/ml

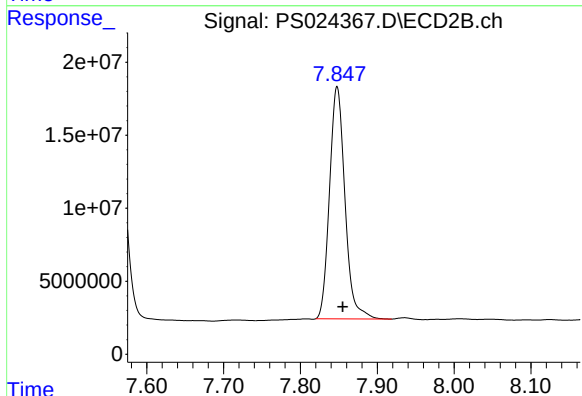
Instrument :

ECD_S

ClientSampleId :
H-2313-SOILMS

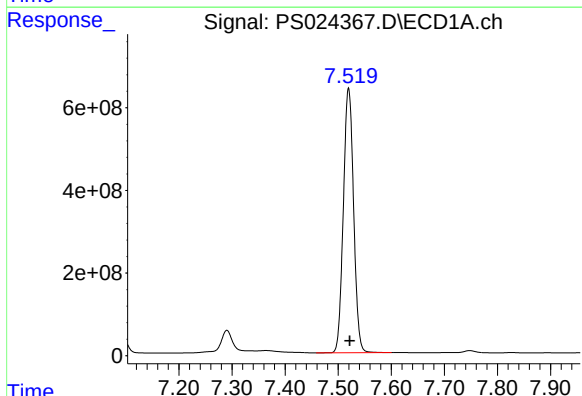
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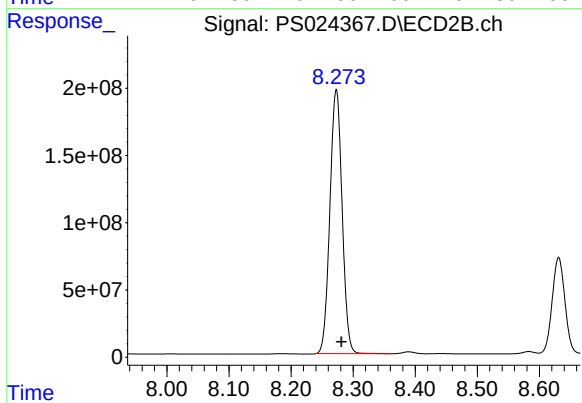
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 220442834
Conc: 247.44 ng/ml



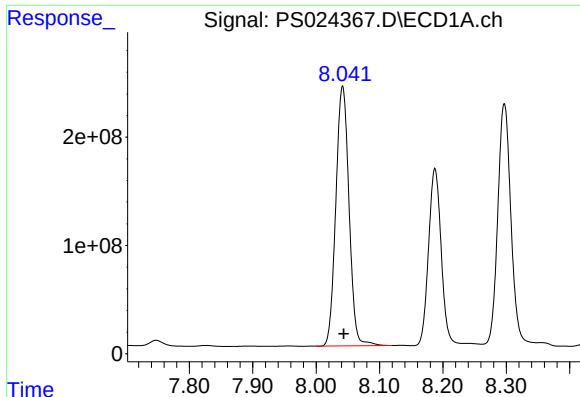
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 8596493075
Conc: 274.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 2685681358
Conc: 253.49 ng/ml



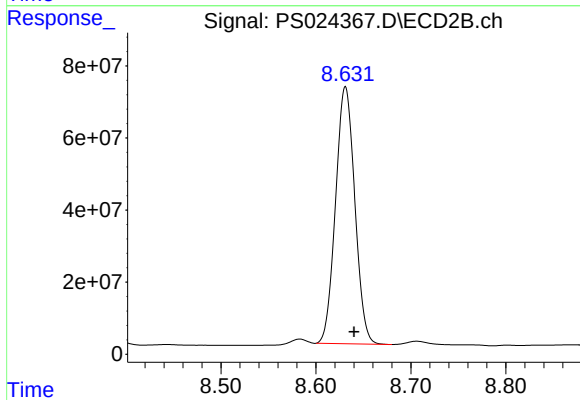
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 3468345479
Conc: 259.48 ng/ml

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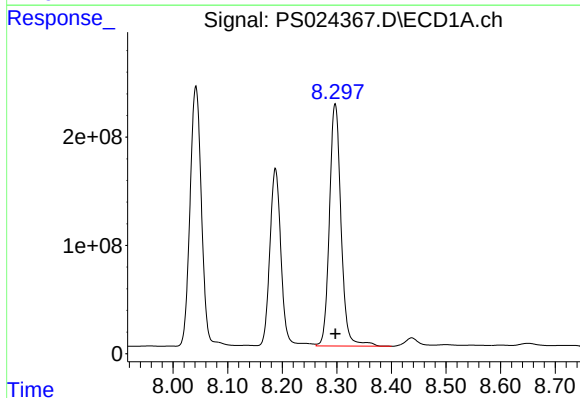
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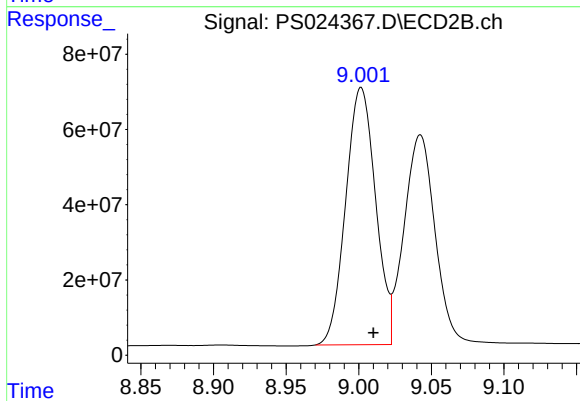
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 1003843740
Conc: 241.94 ng/ml



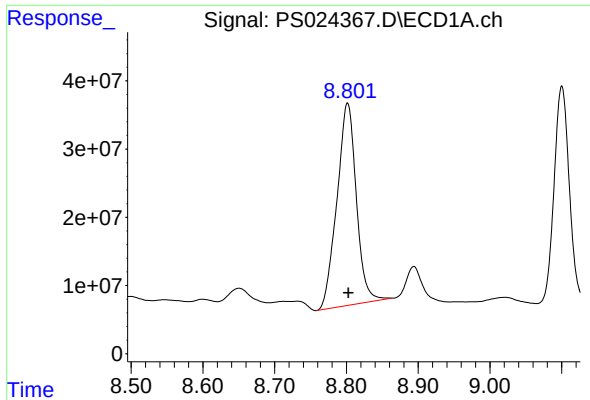
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 3301482838
Conc: 266.46 ng/ml



#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 979491452
Conc: 244.08 ng/ml



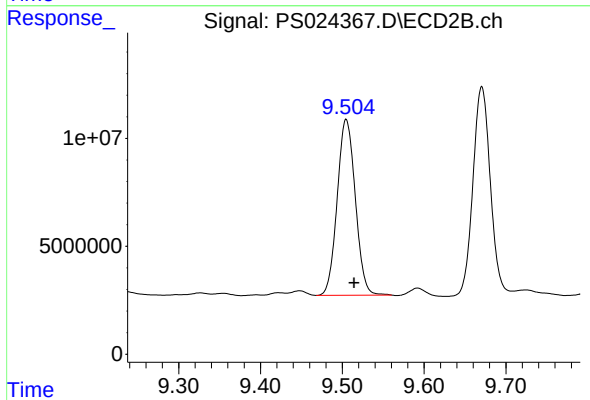
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 556280181
Conc: 258.06 ng/ml

Instrument :
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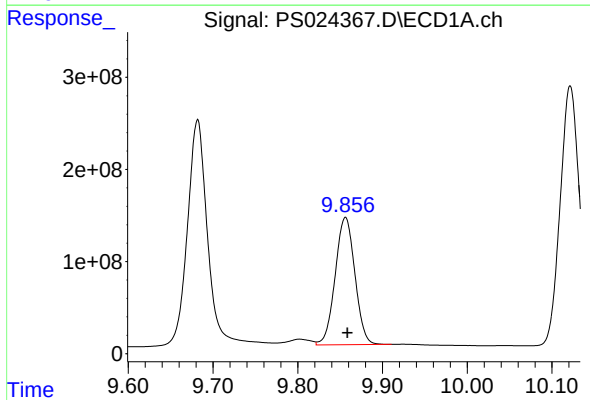
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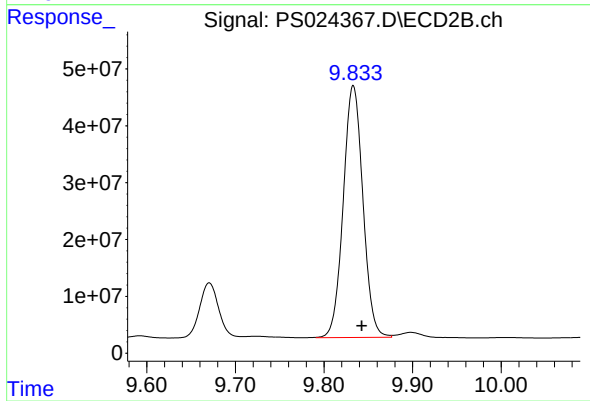
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 125548380
Conc: 273.16 ng/ml



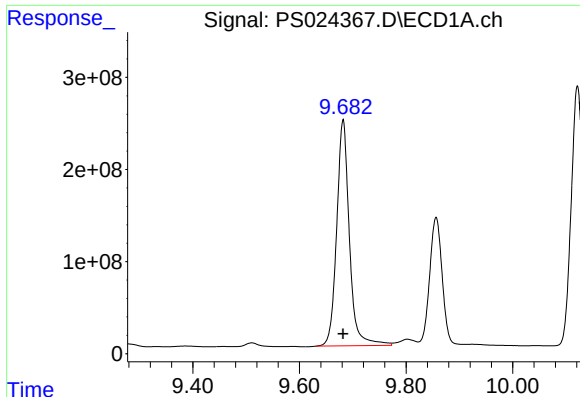
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.002 min
Response: 2235933904
Conc: 231.40 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 682904318
Conc: 228.45 ng/ml m



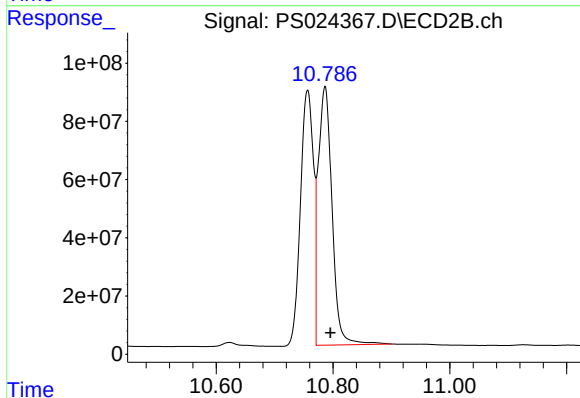
#15 Picloram

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 4065899108
Conc: 248.97 ng/ml

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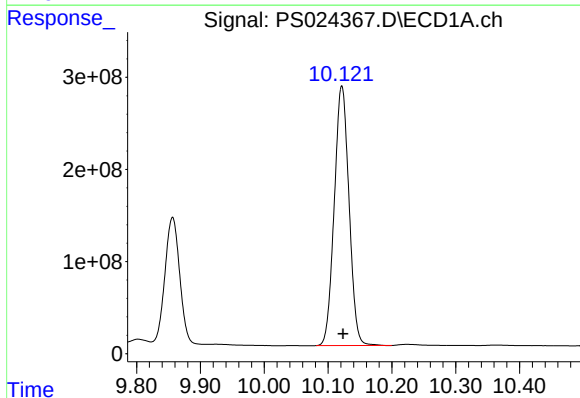
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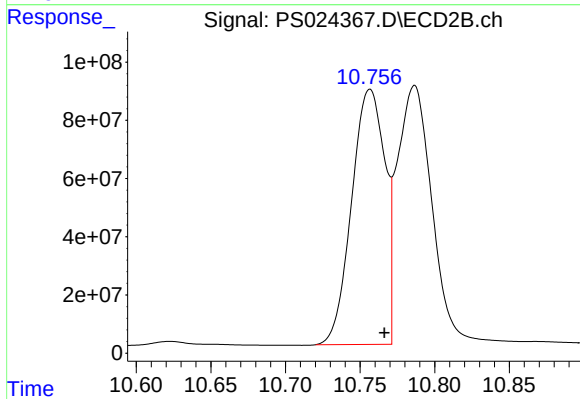
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 1450649597
Conc: 244.27 ng/ml



#16 DCPA

R.T.: 10.122 min
Delta R.T.: -0.002 min
Response: 4525568829
Conc: 279.46 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: -0.010 min
Response: 1356930663
Conc: 264.51 ng/ml