

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042722\
 Data File : PS019162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 16:18
 Operator : AJ\MA
 Sample : N2557-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-CUTTINGSMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza
 04/28/2022

Supervised By :mohammad
 ahmed
 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:50:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.217	6.796	1520.7E6	373.0E6	406.586	513.849 #
Target Compounds							
1) T	Dalapon	3.024	2.533	1582.1E6	477.8E6	352.486	514.635 #
2) T	3,5-DICHL...	6.428	5.973	2328.6E6	475.9E6	468.292	424.804
5) T	DICAMBA	7.409	6.962	5942.8E6	1443.7E6	430.598	446.193
6) T	MCP	7.578	7.058	498.7E6	113.5E6	45.775	44.135
7) T	MCPA	7.727	7.271	704.7E6	158.6E6	46.764	43.664
8) T	DICHLORPROP	8.103	7.585	1633.9E6	396.7E6	458.724	474.705
9) T	2,4-D	8.332	7.876	1961.9E6	501.4E6	478.062	528.255
10) T	Pentachlo...	8.642	8.305	19886.0E6	4914.3E6	431.258	454.630
11) T	2,4,5-TP ...	9.194	8.666	9069.7E6	2647.7E6	455.444	562.325
12) T	2,4,5-T	9.482	9.048	8320.9E6	2113.1E6	418.741	489.324
13) T	2,4-DB	10.032	9.554	1287.6E6	445.7E6	365.611	804.087 #
14) T	DINOSEB	11.190	9.878	5263.4E6	1484.7E6	344.000	442.817 #
15) T	Picloram	11.013	10.859	11239.6E6	2662.8E6	419.442m	449.722
16) T	DCPA	11.459	10.808	9876.7E6	2844.4E6	430.439	496.957

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD

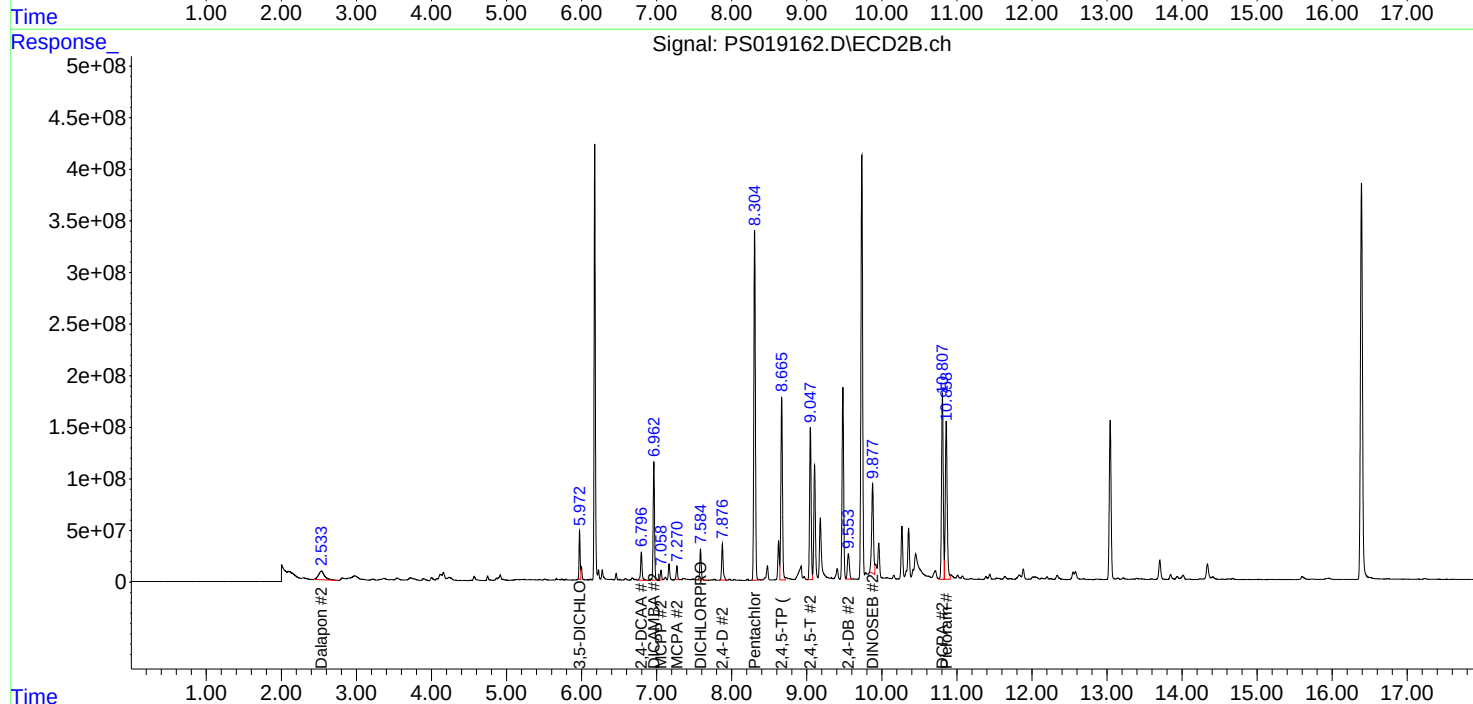
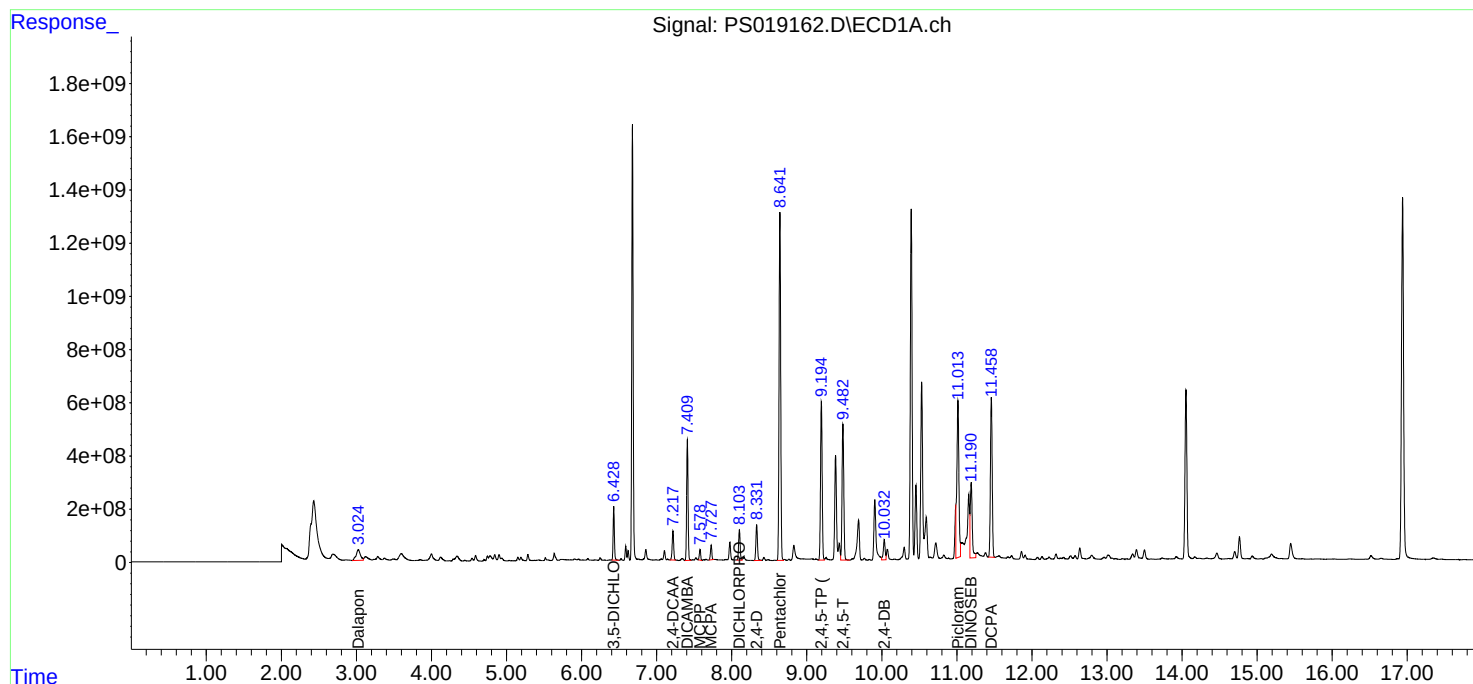
Manual Integrations
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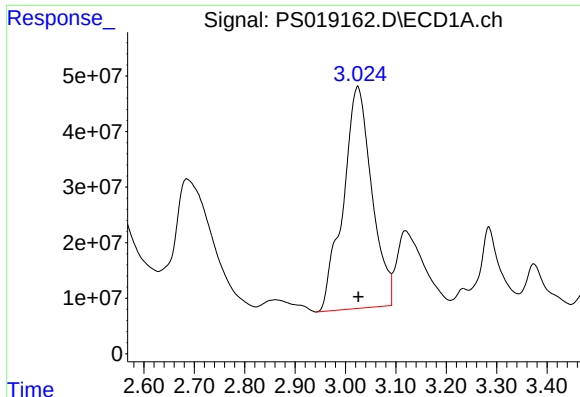
Reviewed By :Abdul
Mirza
04/28/2022

Supervised By :mohammad
ahmed
04/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:50:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
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#1 Dalapon

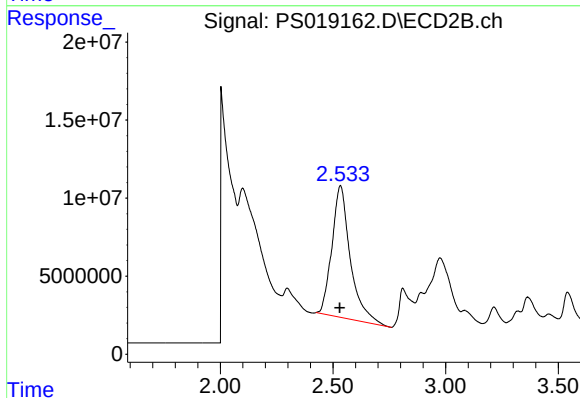
R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 1582057729
Conc: 352.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD

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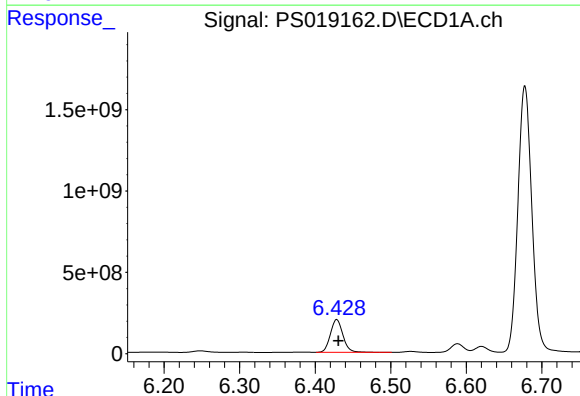
Reviewed By :Abdul
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04/28/2022



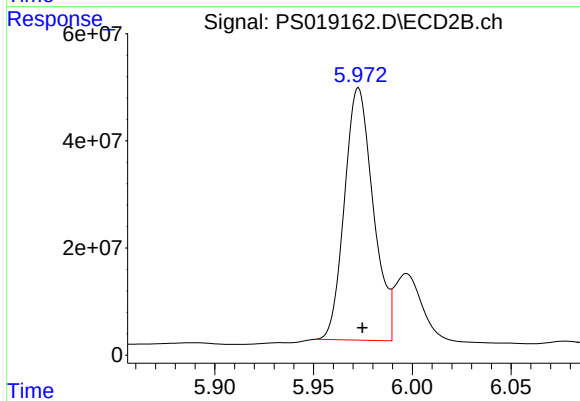
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.002 min
Response: 477823634
Conc: 514.64 ng/ml



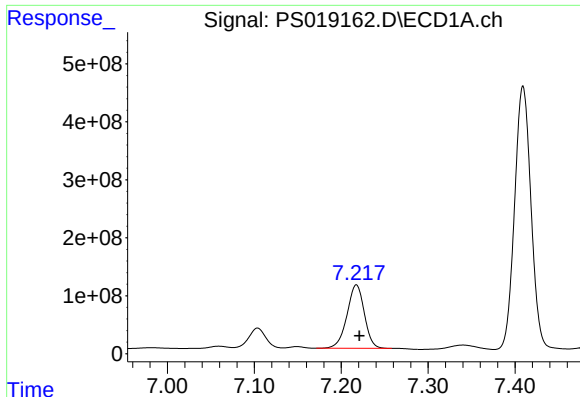
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 2328617619
Conc: 468.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 475937811
Conc: 424.80 ng/ml



#4 2,4-DCAA

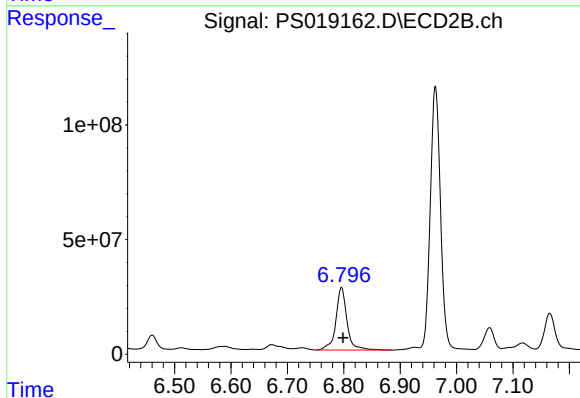
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1520653797
Conc: 406.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD

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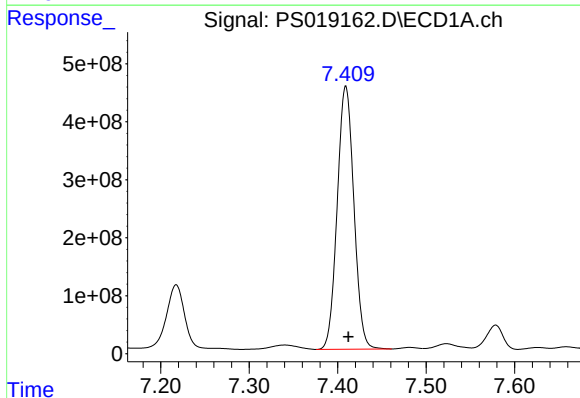
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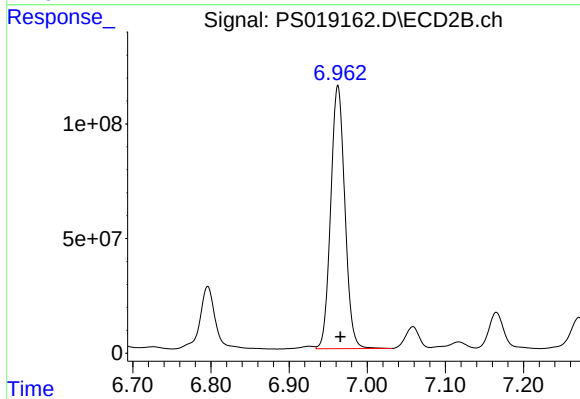
#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 372991371
Conc: 513.85 ng/ml



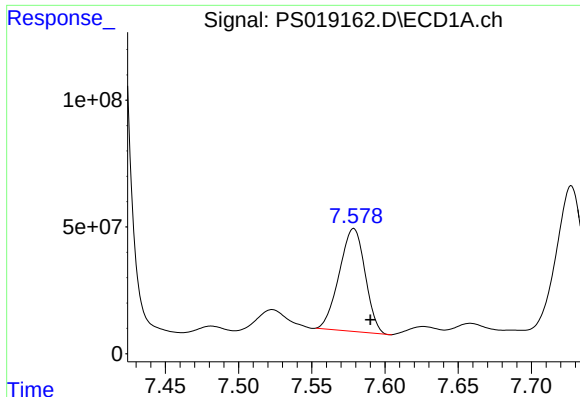
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 5942783521
Conc: 430.60 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1443681188
Conc: 446.19 ng/ml



#6 MCPP

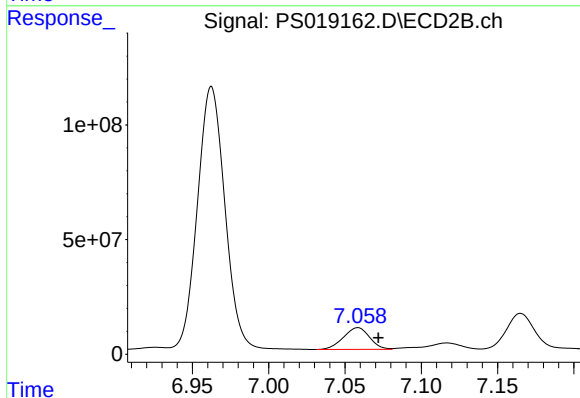
R.T.: 7.578 min
Delta R.T.: -0.012 min
Response: 498704056
Conc: 45.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations
APPROVED

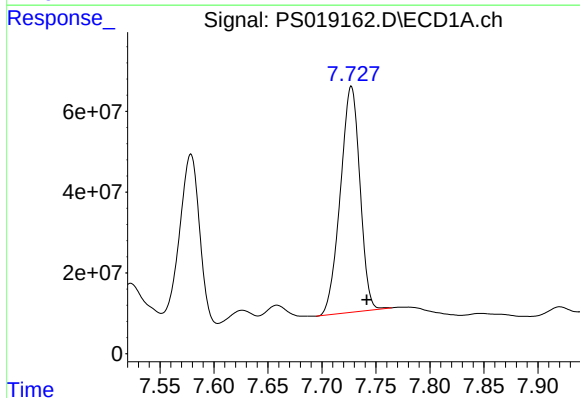
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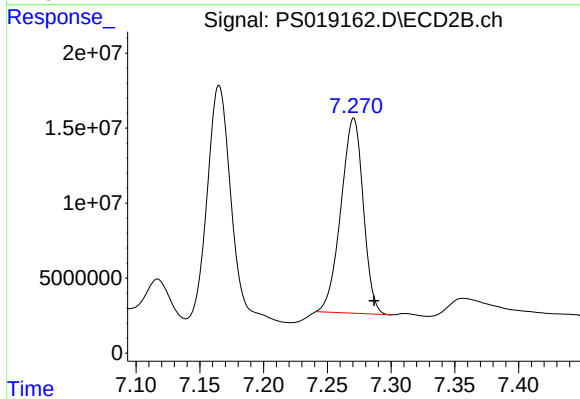
#6 MCPP

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 113466351
Conc: 44.13 ug/ml



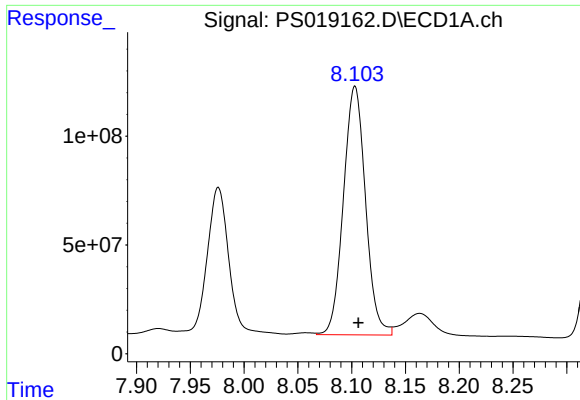
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.014 min
Response: 704722685
Conc: 46.76 ug/ml



#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 158555894
Conc: 43.66 ug/ml



#8 DICHLORPROP

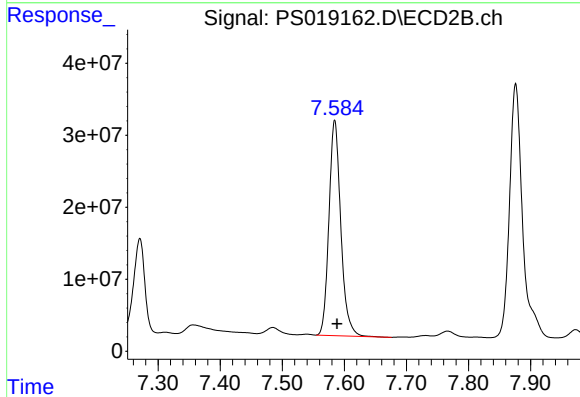
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 1633867438
Conc: 458.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations
APPROVED

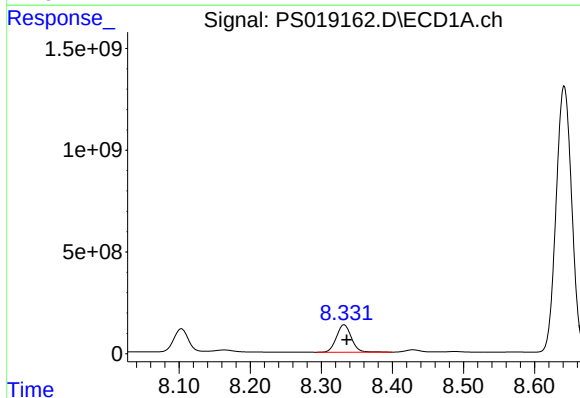
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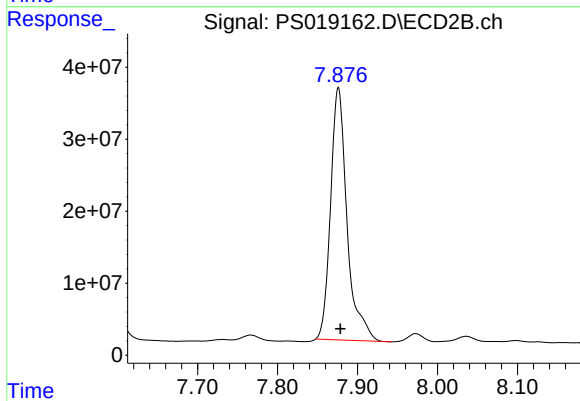
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 396681863
Conc: 474.71 ng/ml



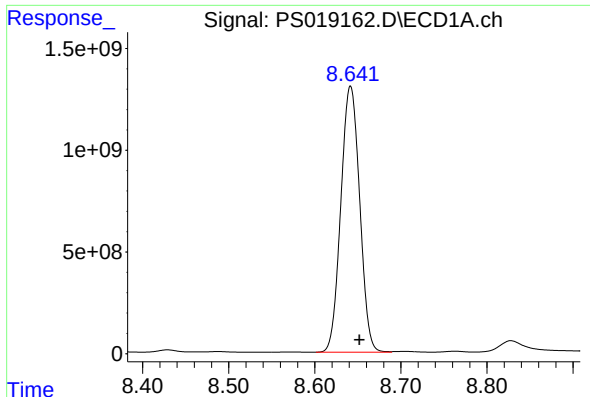
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 1961940633
Conc: 478.06 ng/ml



#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 501368951
Conc: 528.25 ng/ml



#10 Pentachlorophenol

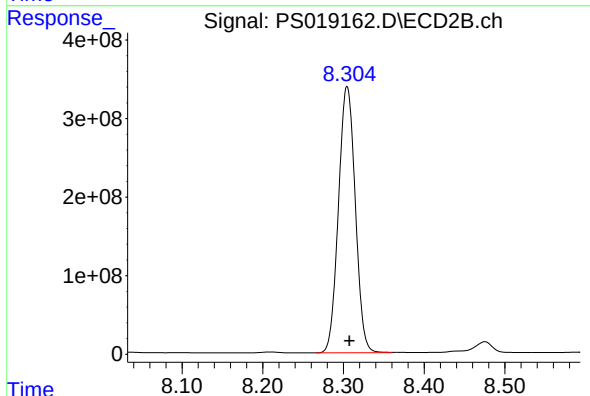
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 19885972130
Conc: 431.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD

Manual Integrations
APPROVED

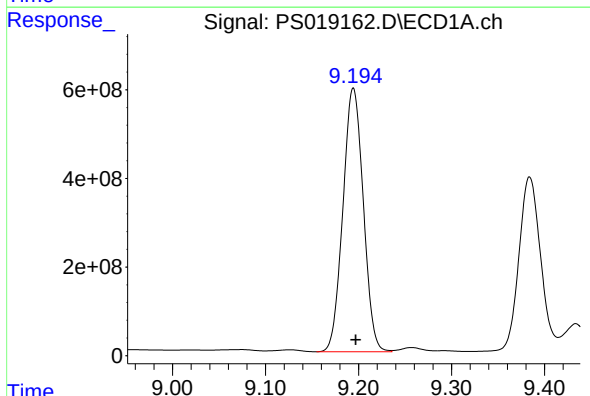
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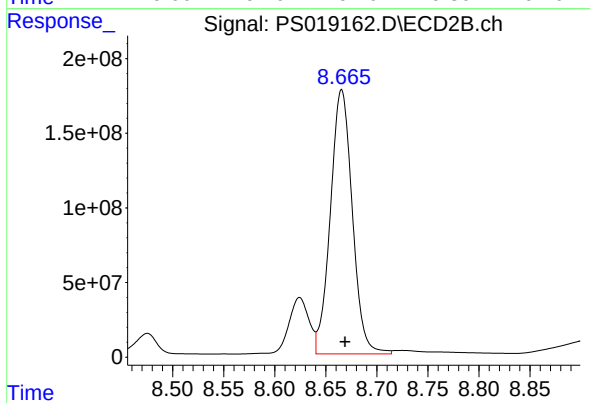
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 4914330592
Conc: 454.63 ng/ml



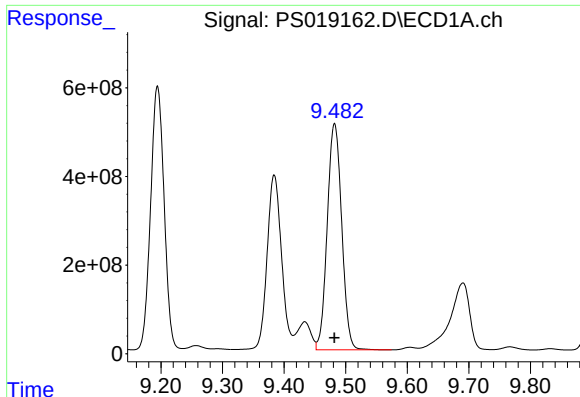
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 9069749059
Conc: 455.44 ng/ml



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

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 2647725551
Conc: 562.33 ng/ml



#12 2,4,5-T

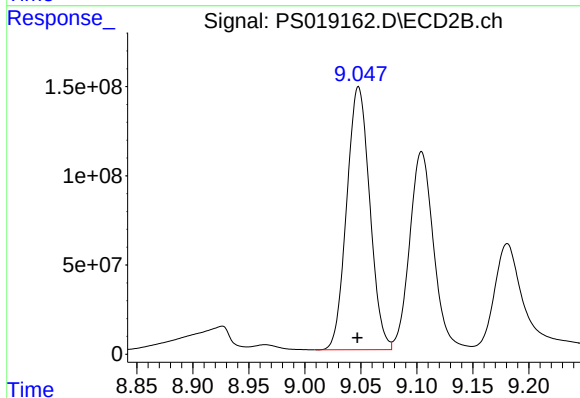
R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 8320885068
Conc: 418.74 ng/ml

Instrument :
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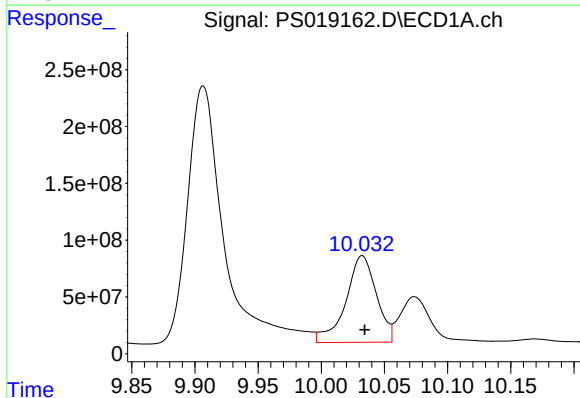
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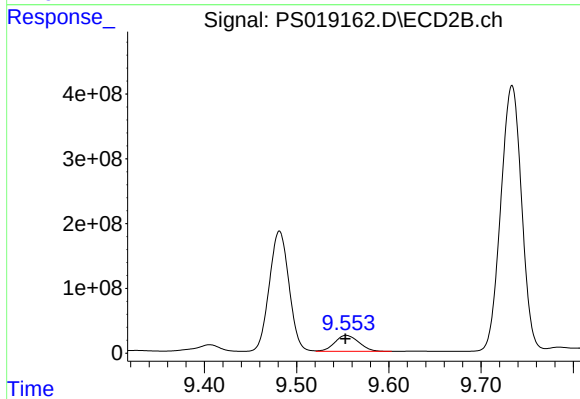
#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 2113096003
Conc: 489.32 ng/ml



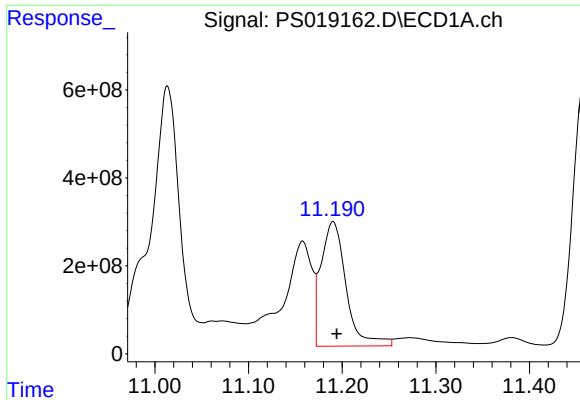
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.002 min
Response: 1287576660
Conc: 365.61 ng/ml



#13 2,4-DB

R.T.: 9.554 min
Delta R.T.: 0.001 min
Response: 445717745
Conc: 804.09 ng/ml



#14 DINOSEB

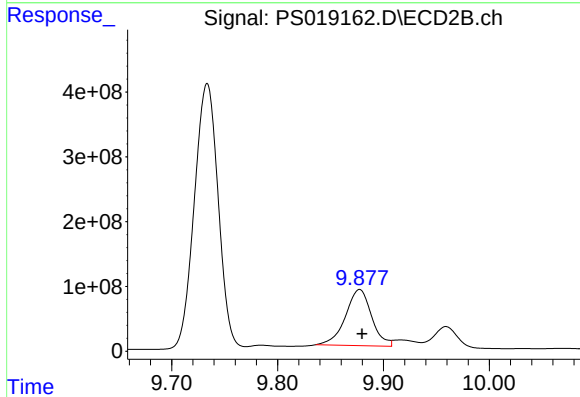
R.T.: 11.190 min
Delta R.T.: -0.004 min
Response: 5263432108
Conc: 344.00 ng/ml

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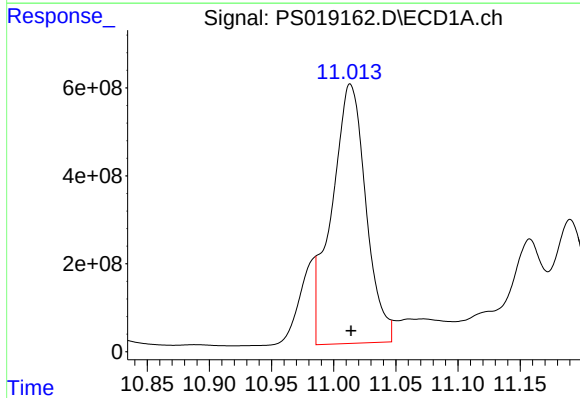
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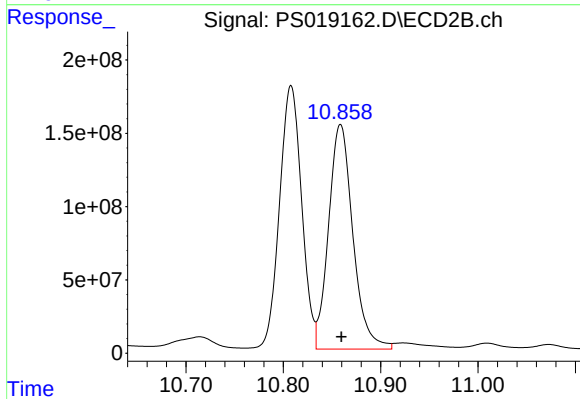
#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: -0.002 min
Response: 1484700985
Conc: 442.82 ng/ml



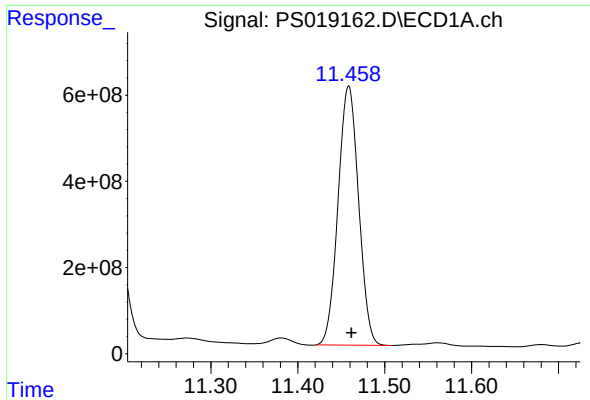
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.001 min
Response: 11239621290
Conc: 419.44 ng/ml m



#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 2662803175
Conc: 449.72 ng/ml



#16 DCPA

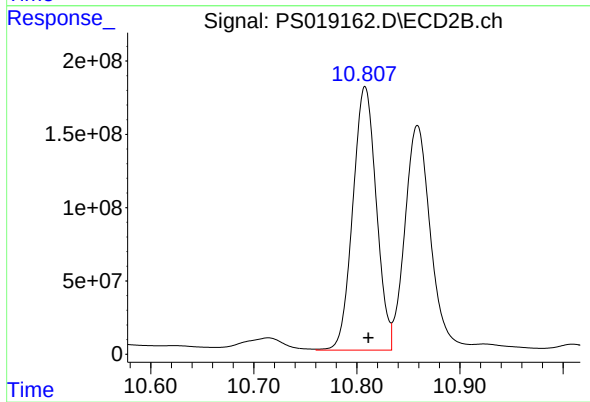
R.T.: 11.459 min
Delta R.T.: -0.003 min
Response: 9876668708
Conc: 430.44 ng/ml

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#16 DCPA

R.T.: 10.808 min
Delta R.T.: -0.003 min
Response: 2844427515
Conc: 496.96 ng/ml