

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071019\
 Data File : PS005444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 13:36
 Operator : SM\AJ
 Sample : K3681-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PILEA-07-01-19MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 15:21:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.583	5.299	269.6E6	144.9E6	183.676m	144.540m
Target Compounds							
2) T	3,5-DICHL...	4.935	4.594	253.2E6	148.9E6	125.989	112.894m
3) T	4-Nitroph...	5.434	4.978	87254589	86983794	120.469m	173.465 #
5) T	DICAMBA	5.743	5.432	923.3E6	588.4E6	161.845m	157.188
6) T	MCP	5.897	5.516	44155277	25671789	10.087	9.216
7) T	MCPA	6.034	5.707	89022177	41685877	14.176	10.291m#
8) T	DICHLORPROP	6.383	5.988	161.7E6	112.0E6	113.047	115.961
9) T	2,4-D	6.601	6.261	295.4E6	192.6E6	190.014	172.713
10) T	Pentachlo...	6.869	6.636	2058.1E6	1333.9E6	104.598	103.755
11) T	2,4,5-TP ...	7.405	6.998	745.5E6	500.7E6	91.374	94.031
12) T	2,4,5-T	7.679	7.362	958.3E6	549.7E6	119.072	107.761
13) T	2,4-DB	8.213	7.851	115.0E6	66473866	98.998m	101.821
14) T	DINOSEB	9.310	8.163	168.6E6	95472075	26.372	23.613
15) T	Picloram	9.141	9.105	2435.9E6	1497.9E6	211.984	198.492
16) T	DCPA	9.581	9.063	1764.6E6	917.8E6	176.895	134.824

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071019\
Data File : PS005444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 13:36
Operator : SM\AJ
Sample : K3681-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

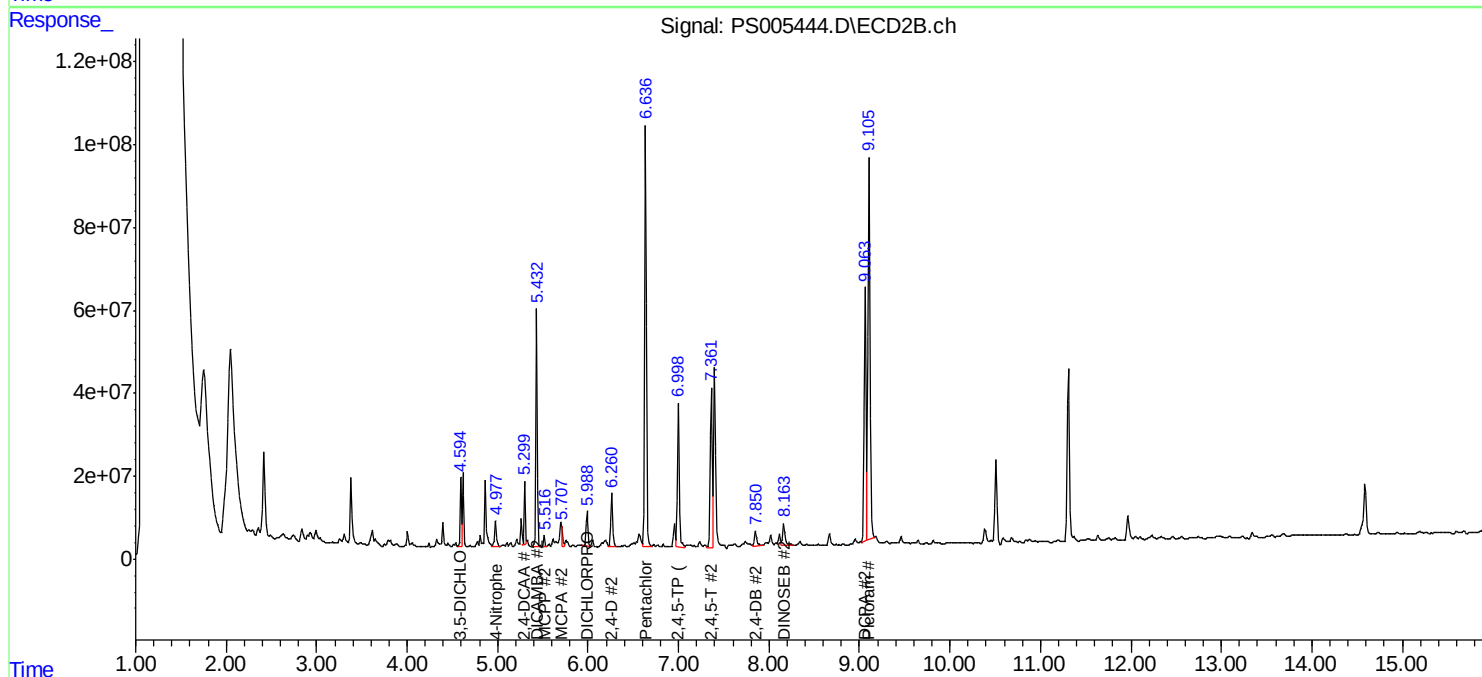
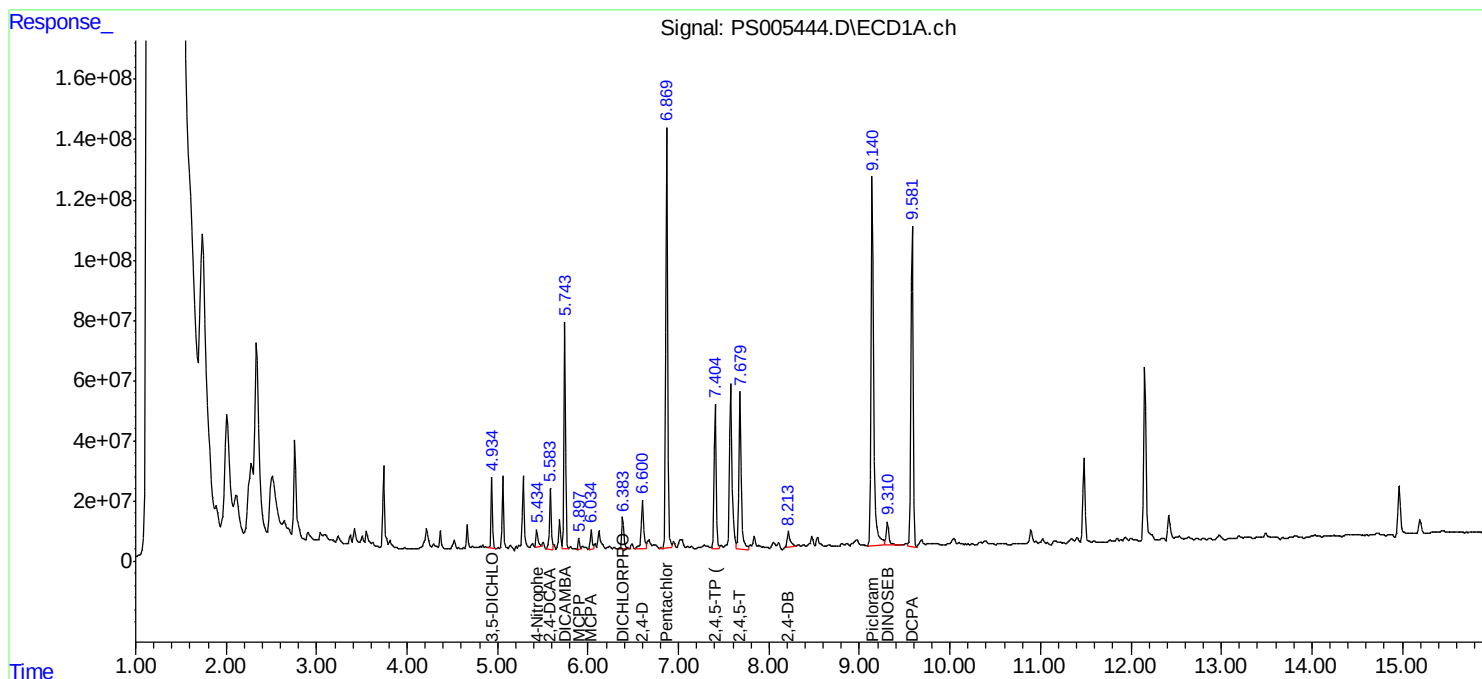
Instrument :
ECD_S
ClientSampled :
PILEA-07-01-19MSD

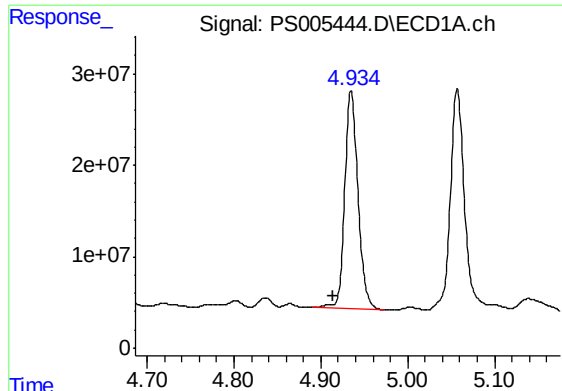
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 15:21:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial 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





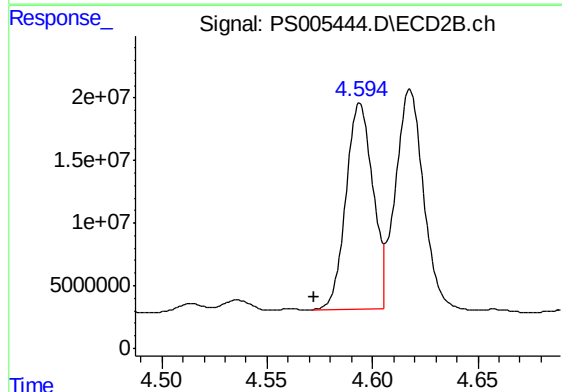
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.935 min
Delta R.T.: 0.021 min
Response: 253202971
Conc: 125.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

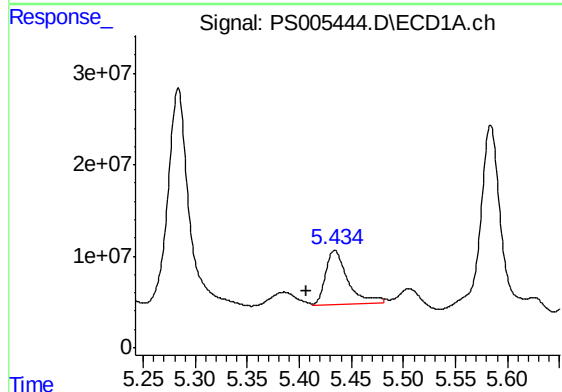
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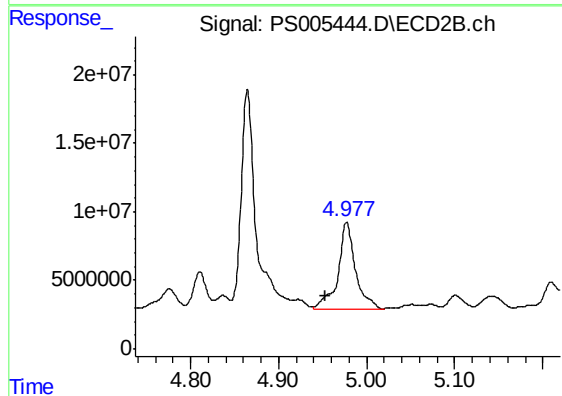
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.594 min
Delta R.T.: 0.021 min
Response: 148874196
Conc: 112.89 ng/ml m



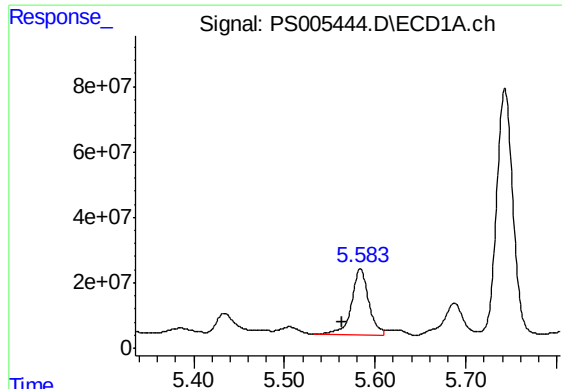
#3 4-Nitrophenol

R.T.: 5.434 min
Delta R.T.: 0.027 min
Response: 87254589
Conc: 120.47 ng/ml m



#3 4-Nitrophenol

R.T.: 4.978 min
Delta R.T.: 0.024 min
Response: 86983794
Conc: 173.46 ng/ml



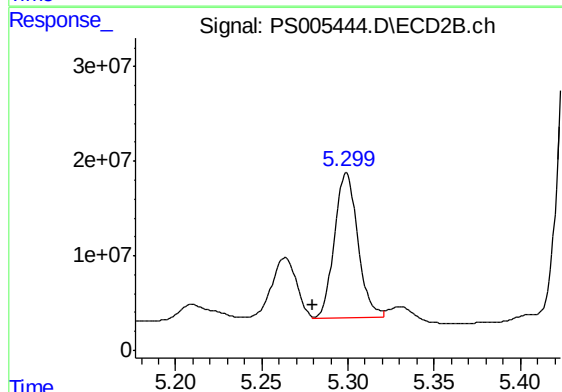
#4 2,4-DCAA

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 269617419
Conc: 183.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

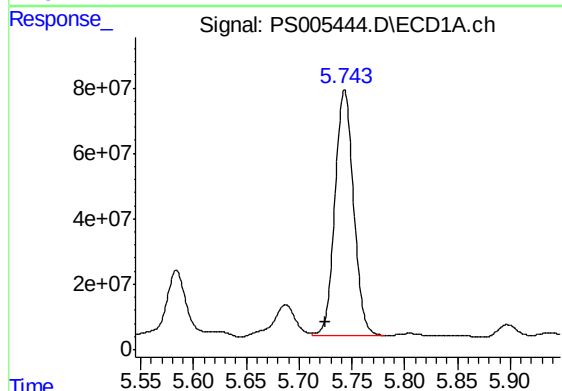
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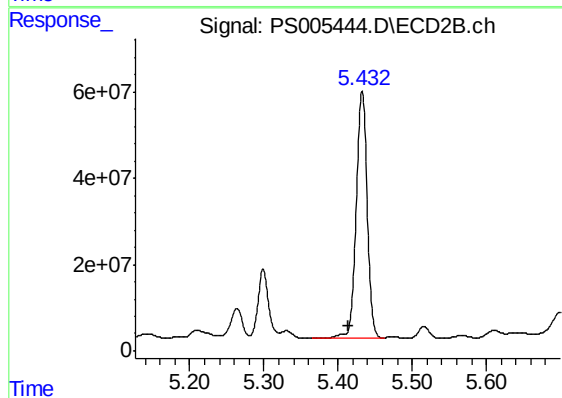
#4 2,4-DCAA

R.T.: 5.299 min
Delta R.T.: 0.019 min
Response: 144882318
Conc: 144.54 ng/ml m



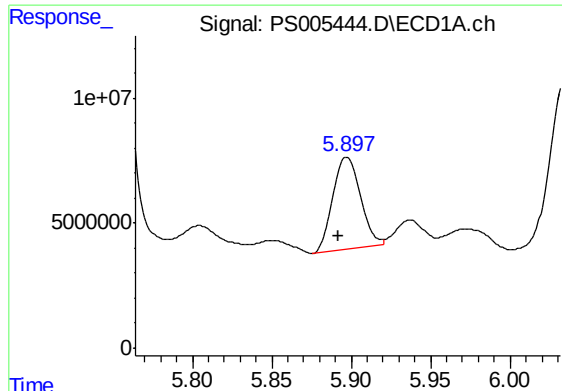
#5 DICAMBA

R.T.: 5.743 min
Delta R.T.: 0.017 min
Response: 923281312
Conc: 161.84 ng/ml m



#5 DICAMBA

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 588406938
Conc: 157.19 ng/ml



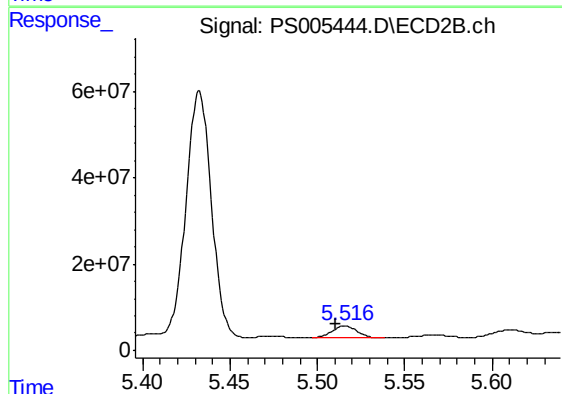
#6 MCPP

R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 44155277
Conc: 10.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

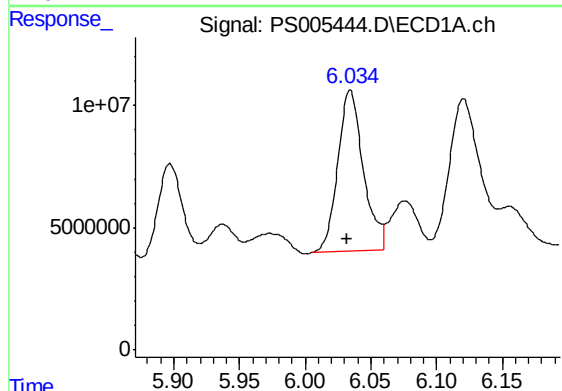
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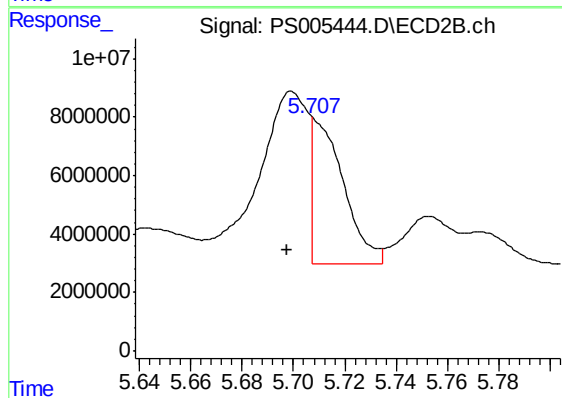
#6 MCPP

R.T.: 5.516 min
Delta R.T.: 0.005 min
Response: 25671789
Conc: 9.22 ug/ml



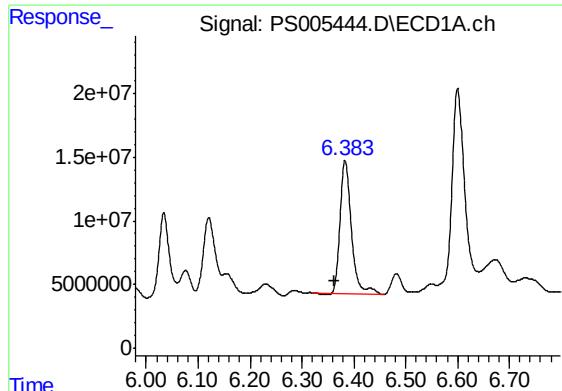
#7 MCPA

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 89022177
Conc: 14.18 ug/ml



#7 MCPA

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 41685877
Conc: 10.29 ug/ml m



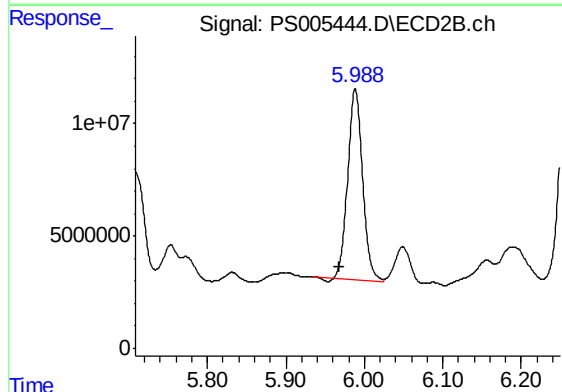
#8 DICHLORPROP

R.T.: 6.383 min
Delta R.T.: 0.020 min
Response: 161663935
Conc: 113.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

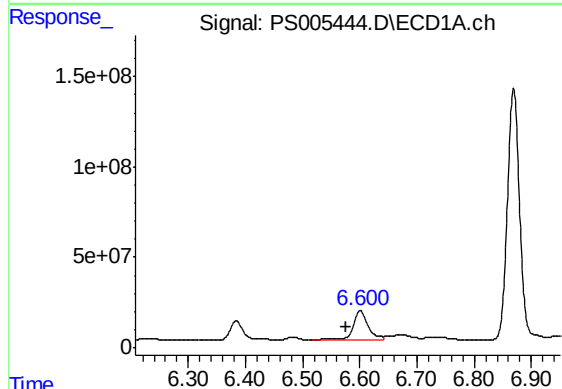
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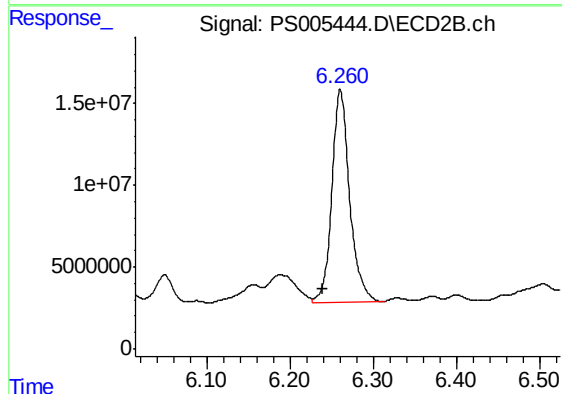
#8 DICHLORPROP

R.T.: 5.988 min
Delta R.T.: 0.019 min
Response: 111964736
Conc: 115.96 ng/ml



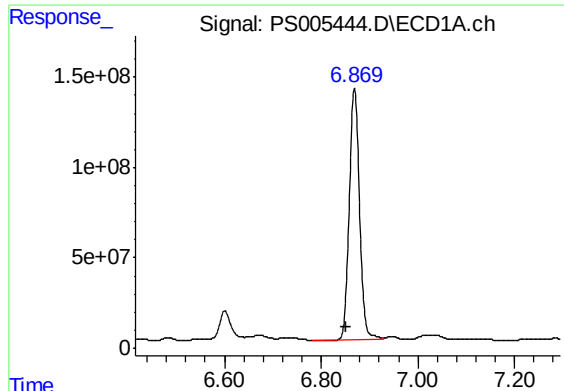
#9 2,4-D

R.T.: 6.601 min
Delta R.T.: 0.024 min
Response: 295396533
Conc: 190.01 ng/ml



#9 2,4-D

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 192624010
Conc: 172.71 ng/ml



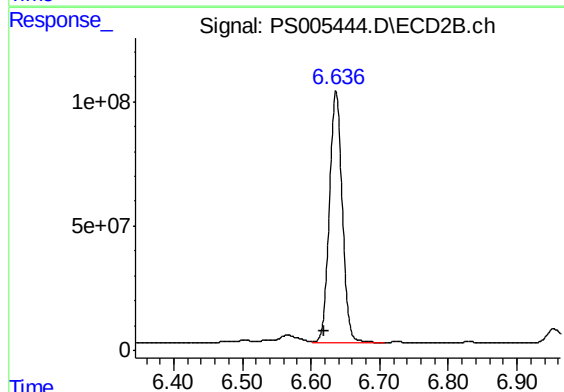
#10 Pentachlorophenol

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 2058081343
Conc: 104.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

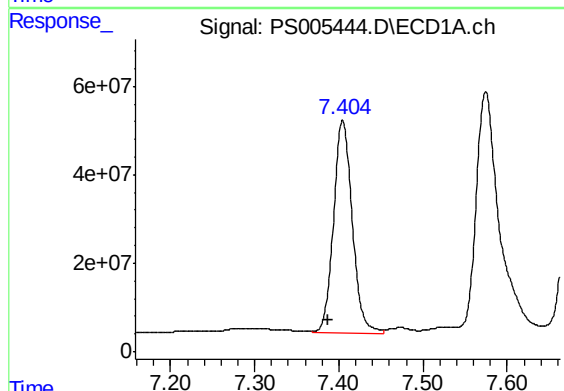
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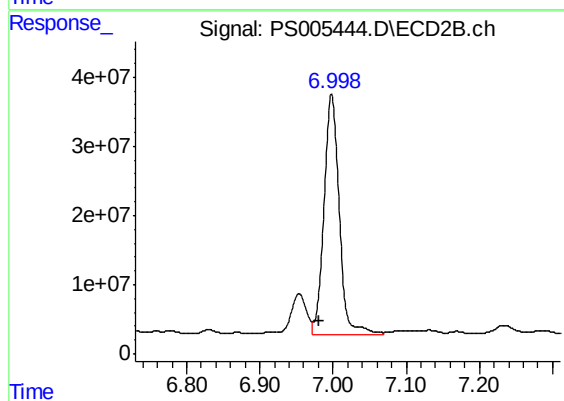
#10 Pentachlorophenol

R.T.: 6.636 min
Delta R.T.: 0.017 min
Response: 1333905741
Conc: 103.76 ng/ml



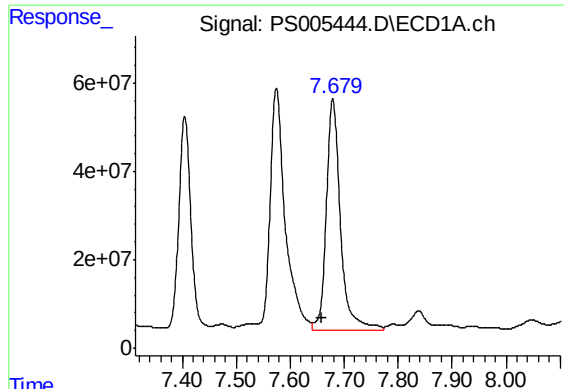
#11 2,4,5-TP (SILVEX)

R.T.: 7.405 min
Delta R.T.: 0.018 min
Response: 745451445
Conc: 91.37 ng/ml



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

R.T.: 6.998 min
Delta R.T.: 0.018 min
Response: 500739613
Conc: 94.03 ng/ml



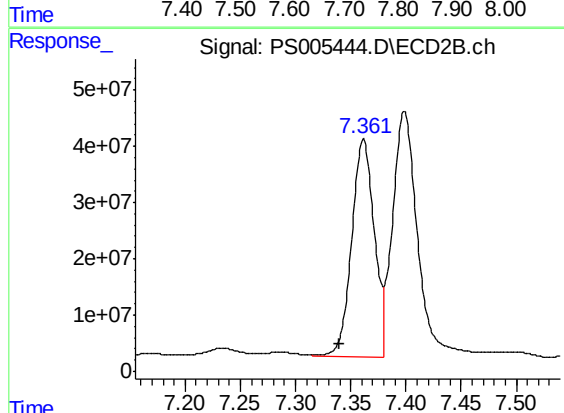
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 958272918
Conc: 119.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

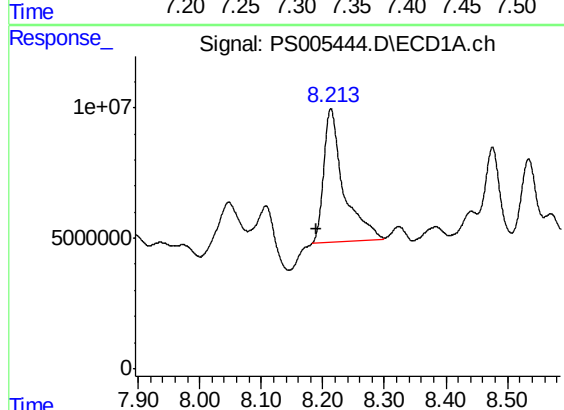
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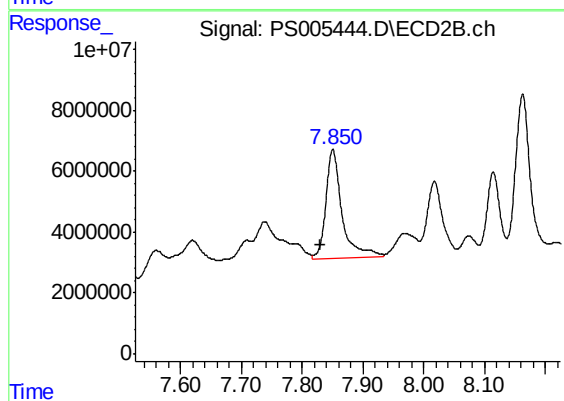
#12 2,4,5-T

R.T.: 7.362 min
Delta R.T.: 0.021 min
Response: 549671945
Conc: 107.76 ng/ml



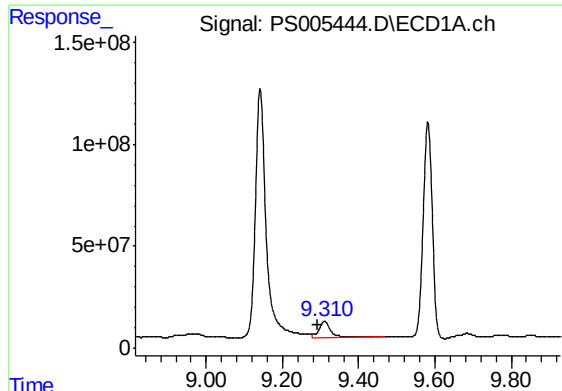
#13 2,4-DB

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 114990412
Conc: 99.00 ng/ml m



#13 2,4-DB

R.T.: 7.851 min
Delta R.T.: 0.021 min
Response: 66473866
Conc: 101.82 ng/ml



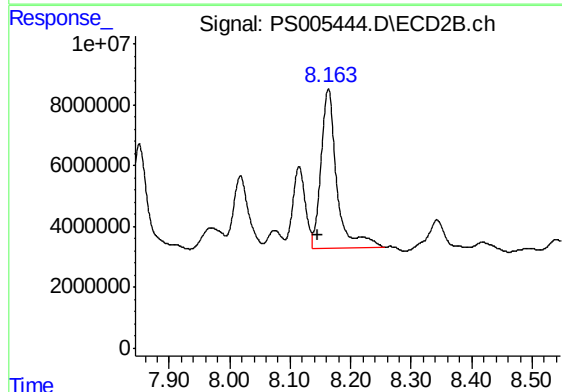
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: 0.016 min
Response: 168563774
Conc: 26.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

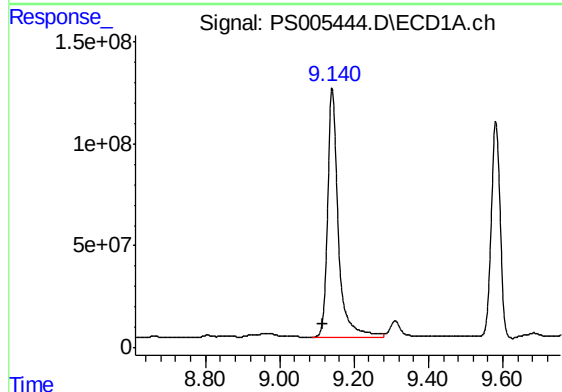
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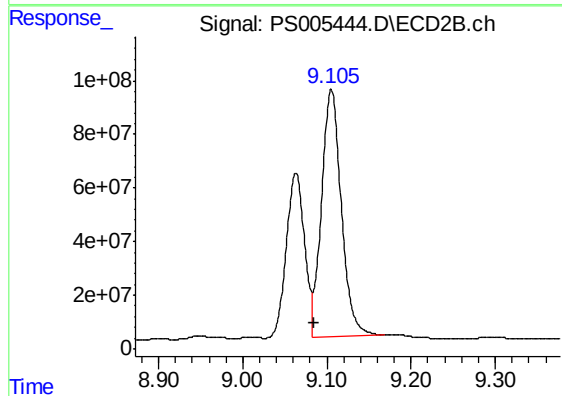
#14 DINOSEB

R.T.: 8.163 min
Delta R.T.: 0.017 min
Response: 95472075
Conc: 23.61 ng/ml



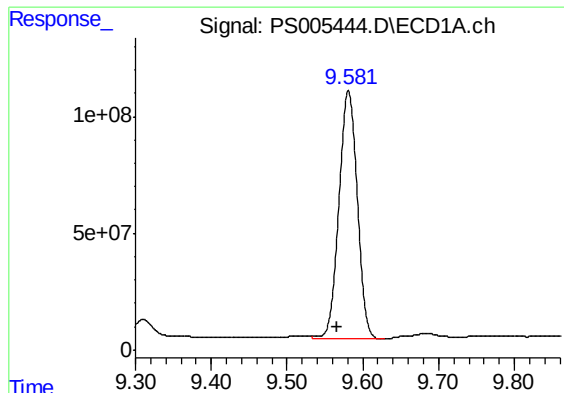
#15 Picloram

R.T.: 9.141 min
Delta R.T.: 0.024 min
Response: 2435931067
Conc: 211.98 ng/ml



#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.020 min
Response: 1497908185
Conc: 198.49 ng/ml



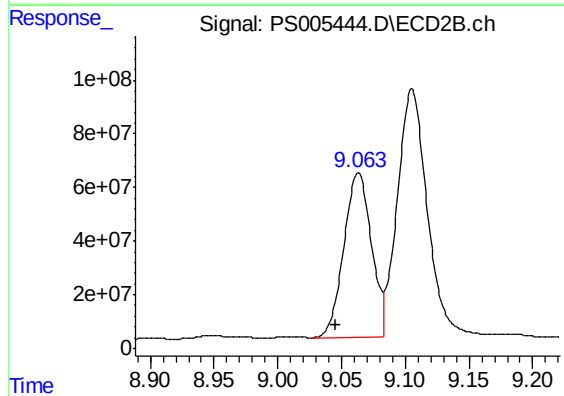
#16 DCPA

R.T.: 9.581 min
Delta R.T.: 0.016 min
Response: 1764574557
Conc: 176.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PILEA-07-01-19MSD

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#16 DCPA

R.T.: 9.063 min
Delta R.T.: 0.017 min
Response: 917803715
Conc: 134.82 ng/ml