

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
 Data File : PS007344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 14:19
 Operator : SM\AJ
 Sample : K5499-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 197-16-(0-1)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 16:15:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.452	5.180	611.8E6	304.9E6	446.982	433.484
Target Compounds							
1) T	Dalapon	2.032	1.744	772.8E6	468.0E6	461.848	514.298m
2) T	3,5-DICHL...	4.828	4.488	687.2E6	336.4E6	408.972	390.980m
3) T	4-Nitroph...	5.307	4.873	81829466	50610917	136.275	128.163
5) T	DICAMBA	5.603	5.306	1957.2E6	1008.5E6	398.342	387.586
6) T	MCPD	5.753	5.388	128.5E6	68085363	36.456	35.894m
7) T	MCPA	5.884	5.563	229.7E6	128.9E6	44.539	44.343
8) T	DICHLORPROP	6.224	5.833	476.2E6	268.3E6	406.275	411.930
9) T	2,4-D	6.436	6.100	628.5E6	376.7E6	510.033	472.130
10) T	Pentachlo...	6.697	6.464	4392.4E6	2260.2E6	246.045	235.034
11) T	2,4,5-TP ...	7.229	6.826	2669.0E6	1420.1E6	382.950	373.362
12) T	2,4,5-T	7.498	7.184	2959.5E6	1497.6E6	387.130	427.431
13) T	2,4-DB	8.025	7.668	492.2E6	196.6E6	516.205m	419.415m
14) T	DINOSEB	9.112	7.979	1030.8E6	565.5E6	177.145	201.417
15) T	Picloram	8.940	8.912	5037.6E6	2603.2E6	456.415	423.971
16) T	DCPA	9.384	8.872	3423.1E6	1482.1E6	382.280	295.544

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102519\
Data File : PS007344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 14:19
Operator : SM\AJ
Sample : K5499-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

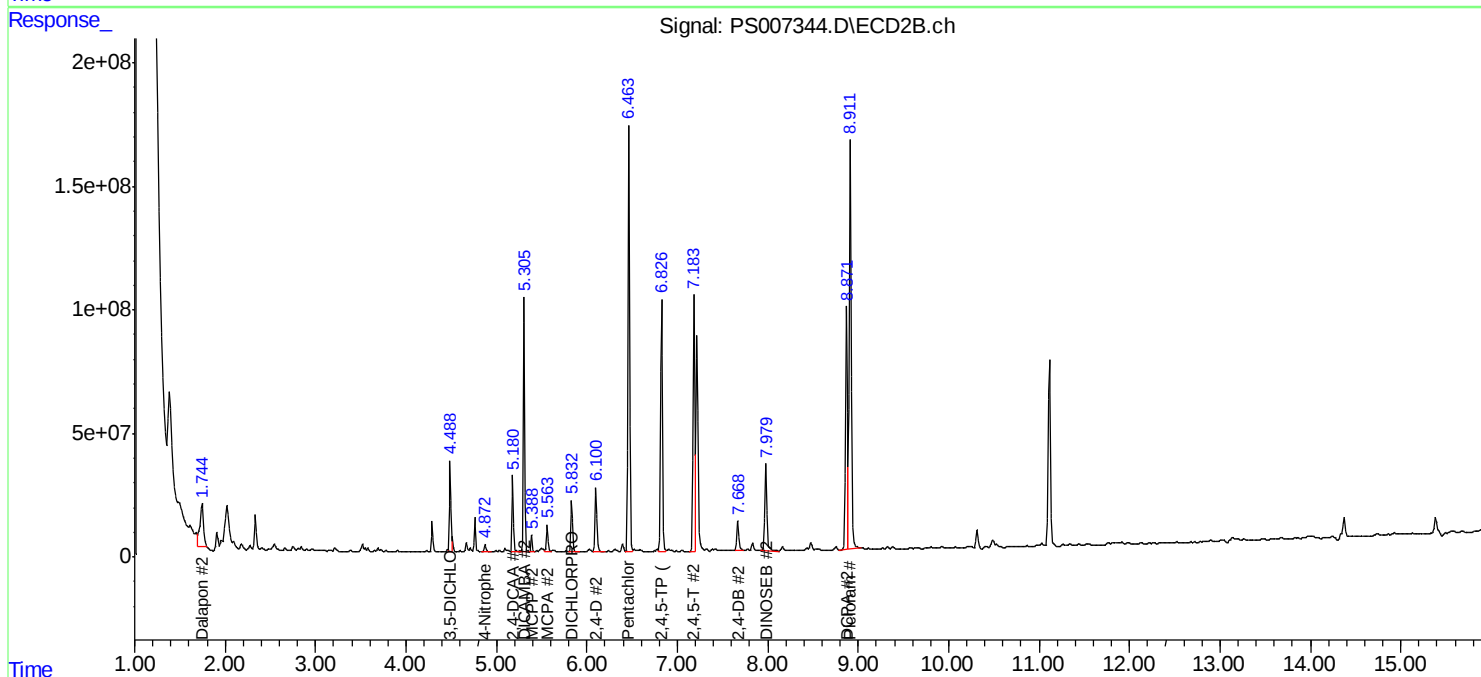
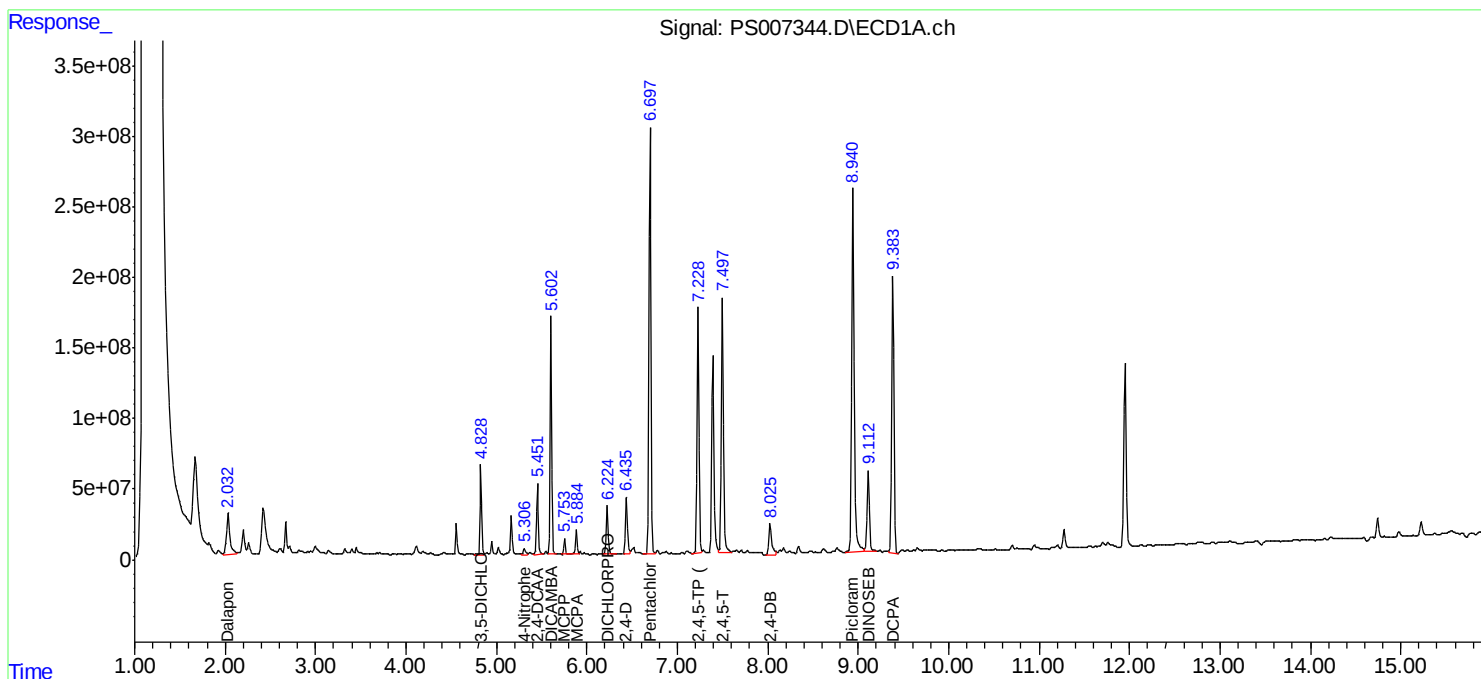
Instrument :
ECD_S
ClientSampled :
197-16-(0-1)MSD

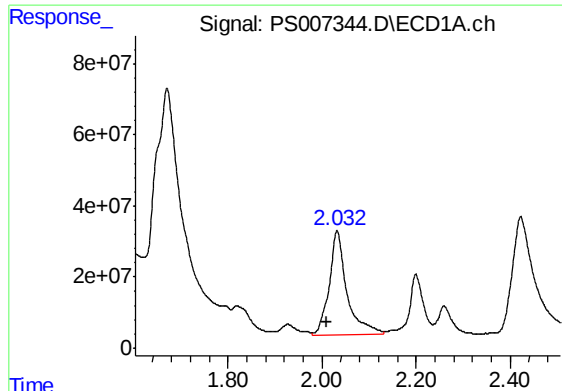
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 16:15:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume Inj. : 2 µl
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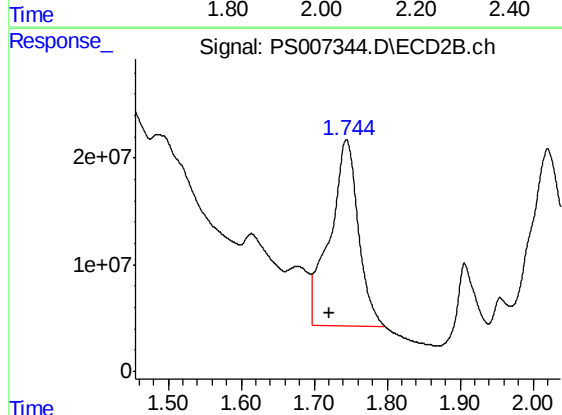
#1 Dalapon

R.T.: 2.032 min
Delta R.T.: 0.021 min
Response: 772800543
Conc: 461.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

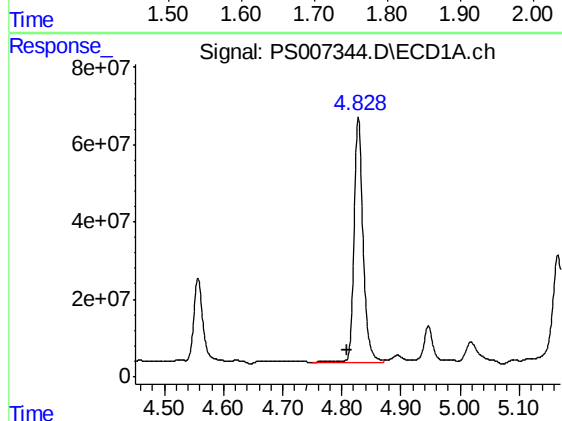
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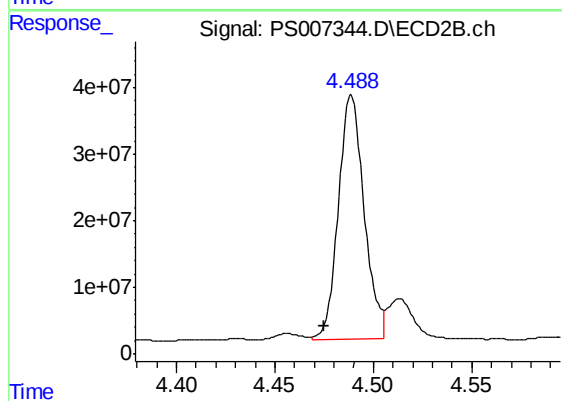
#1 Dalapon

R.T.: 1.744 min
Delta R.T.: 0.023 min
Response: 468013307
Conc: 514.30 ng/ml m



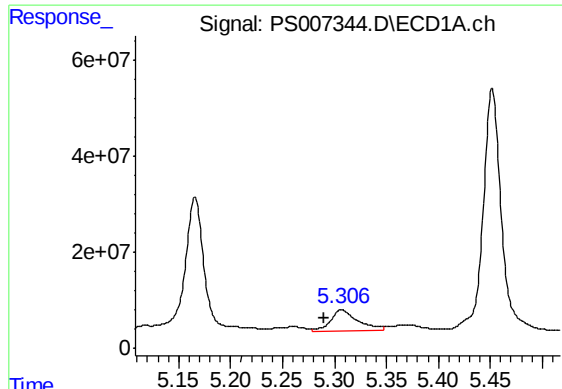
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.828 min
Delta R.T.: 0.018 min
Response: 687224072
Conc: 408.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.488 min
Delta R.T.: 0.014 min
Response: 336411387
Conc: 390.98 ng/ml m



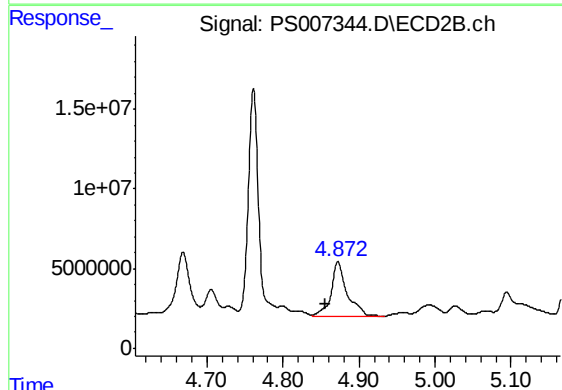
#3 4-Nitrophenol

R.T.: 5.307 min
Delta R.T.: 0.017 min
Response: 81829466
Conc: 136.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

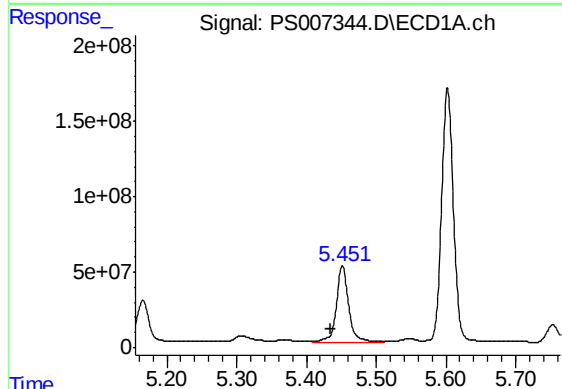
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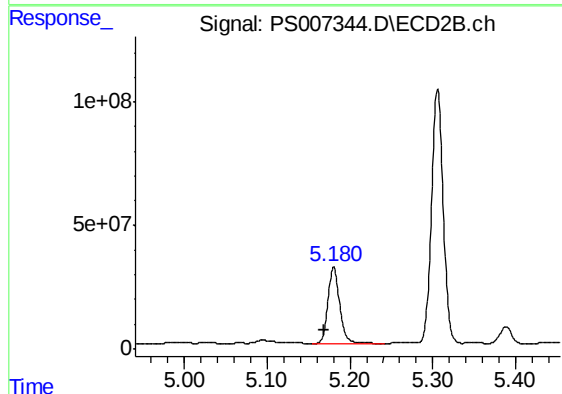
#3 4-Nitrophenol

R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 50610917
Conc: 128.16 ng/ml



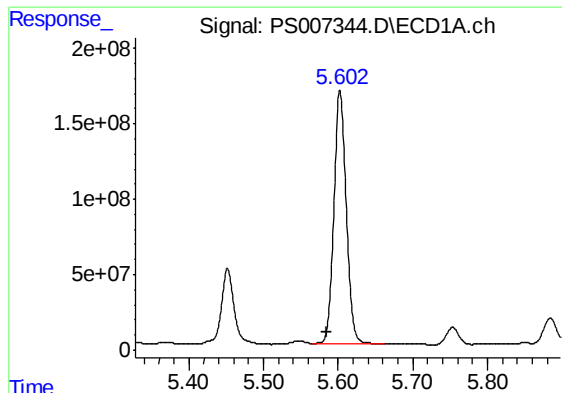
#4 2,4-DCAA

R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 611769967
Conc: 446.98 ng/ml



#4 2,4-DCAA

R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 304872164
Conc: 433.48 ng/ml



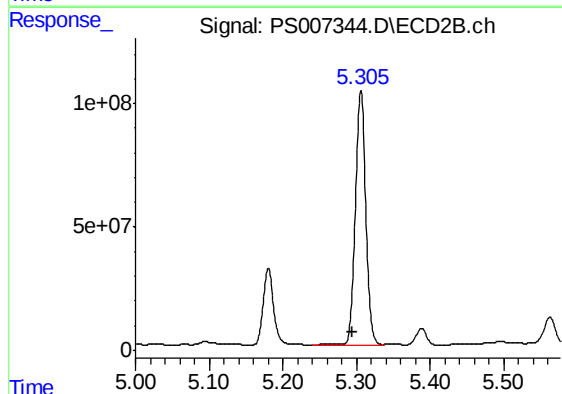
#5 DICAMBA

R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 1957217488
Conc: 398.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

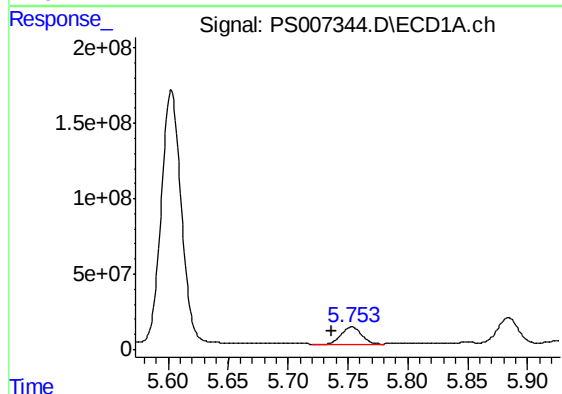
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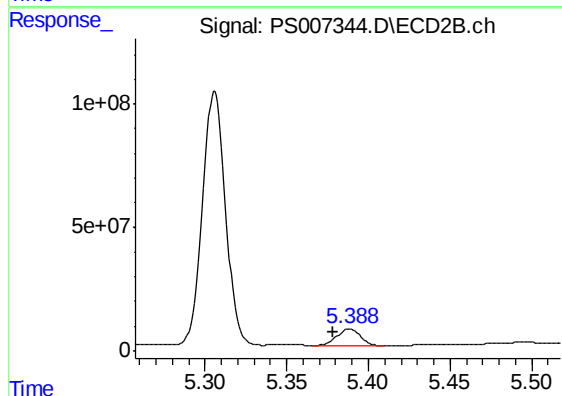
#5 DICAMBA

R.T.: 5.306 min
Delta R.T.: 0.012 min
Response: 1008539512
Conc: 387.59 ng/ml



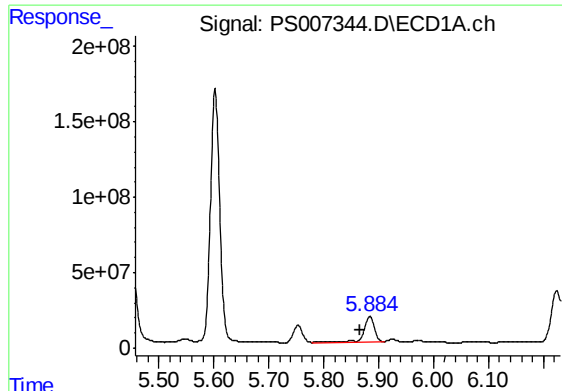
#6 MCPP

R.T.: 5.753 min
Delta R.T.: 0.017 min
Response: 128491510
Conc: 36.46 ug/ml



#6 MCPP

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 68085363
Conc: 35.89 ug/ml m



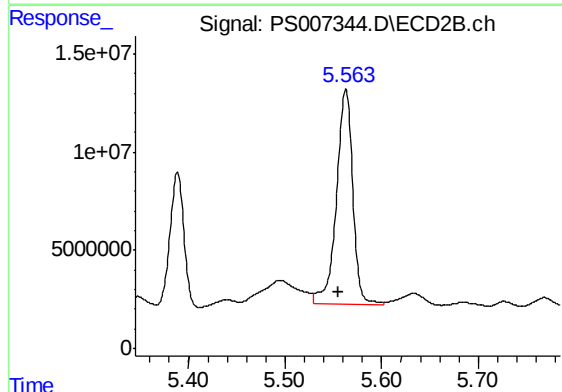
#7 MCPA

R.T.: 5.884 min
Delta R.T.: 0.017 min
Response: 229727389
Conc: 44.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

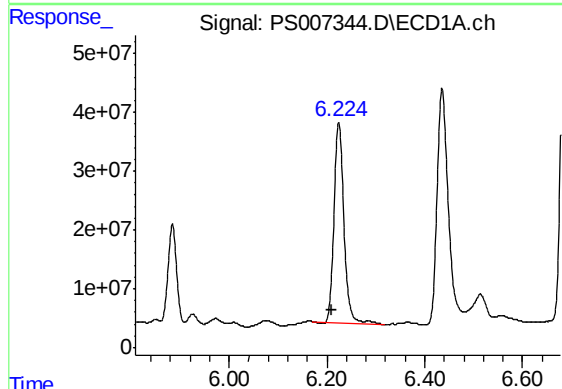
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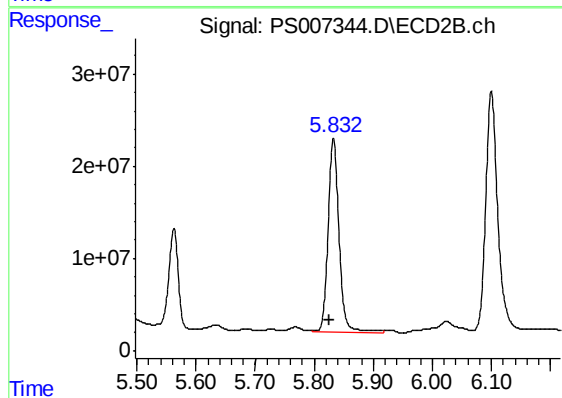
#7 MCPA

R.T.: 5.563 min
Delta R.T.: 0.008 min
Response: 128911728
Conc: 44.34 ug/ml



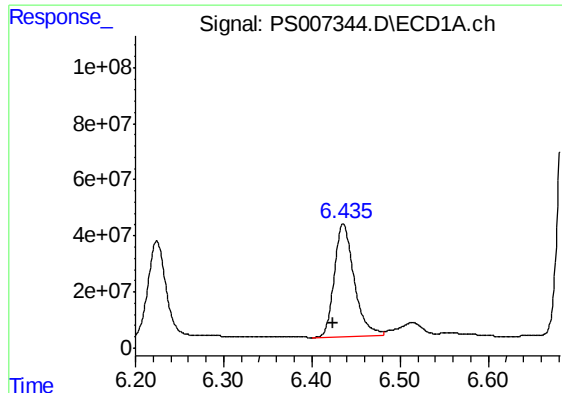
#8 DICHLORPROP

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 476247973
Conc: 406.28 ng/ml



#8 DICHLORPROP

R.T.: 5.833 min
Delta R.T.: 0.006 min
Response: 268255306
Conc: 411.93 ng/ml



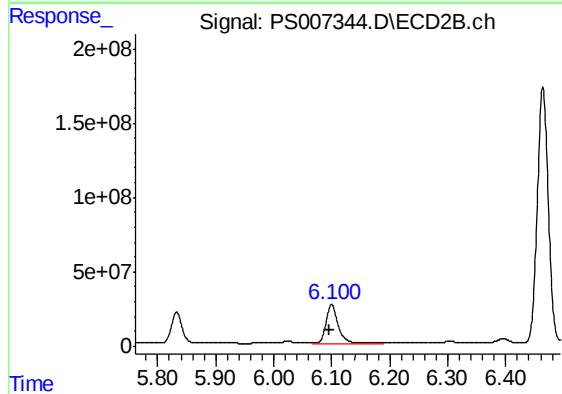
#9 2,4-D

R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 628534586
Conc: 510.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

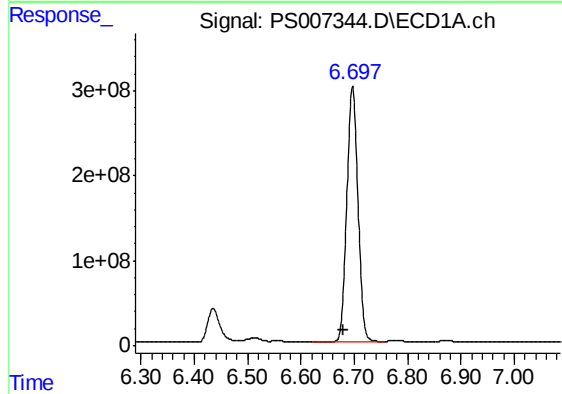
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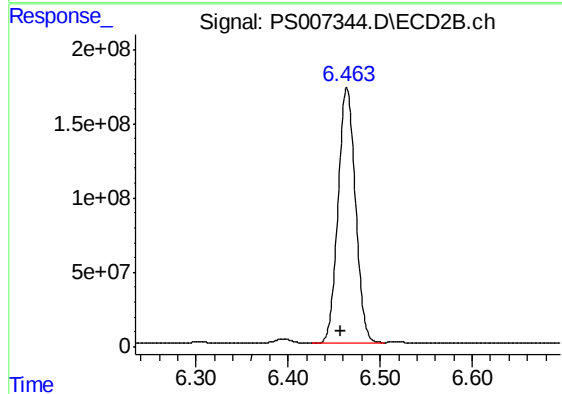
#9 2,4-D

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 376663258
Conc: 472.13 ng/ml



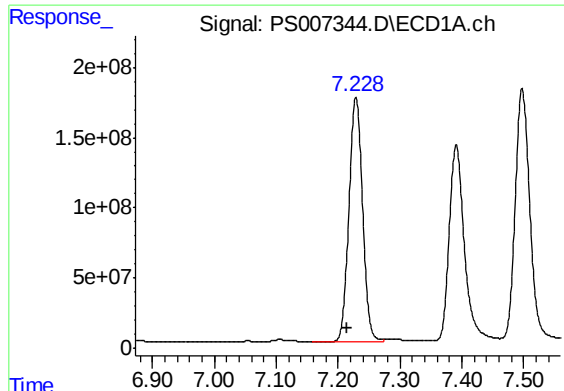
#10 Pentachlorophenol

R.T.: 6.697 min
Delta R.T.: 0.017 min
Response: 4392431707
Conc: 246.04 ng/ml



#10 Pentachlorophenol

R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 2260179048
Conc: 235.03 ng/ml



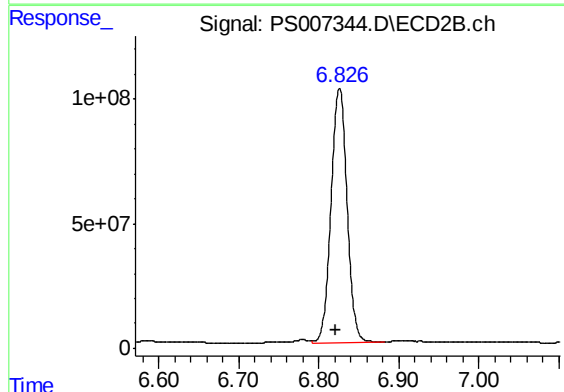
#11 2,4,5-TP (SILVEX)

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 2669036883
Conc: 382.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

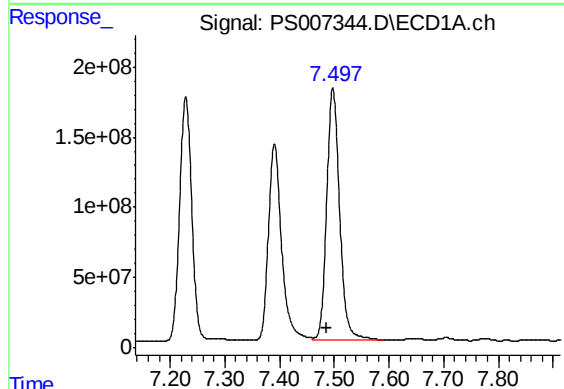
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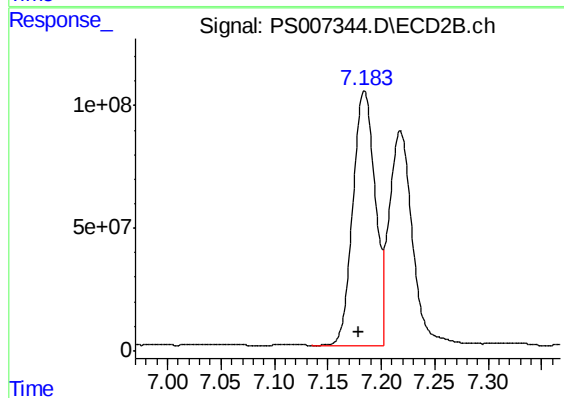
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min
Delta R.T.: 0.005 min
Response: 1420122625
Conc: 373.36 ng/ml



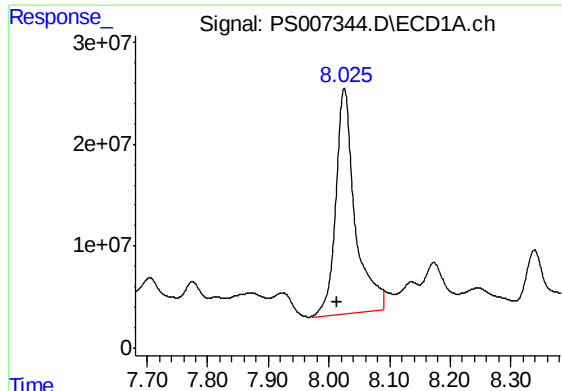
#12 2,4,5-T

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 2959507601
Conc: 387.13 ng/ml



#12 2,4,5-T

R.T.: 7.184 min
Delta R.T.: 0.006 min
Response: 1497559808
Conc: 427.43 ng/ml



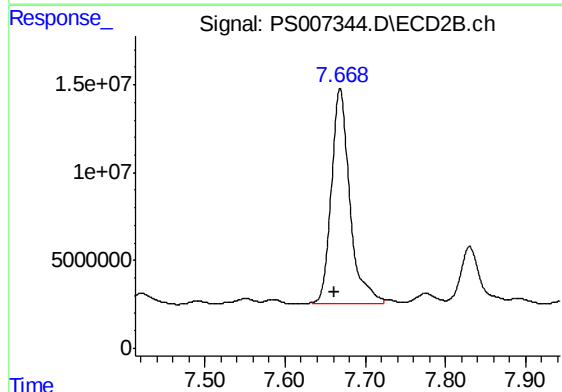
#13 2,4-DB

R.T.: 8.025 min
Delta R.T.: 0.011 min
Response: 492182038
Conc: 516.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

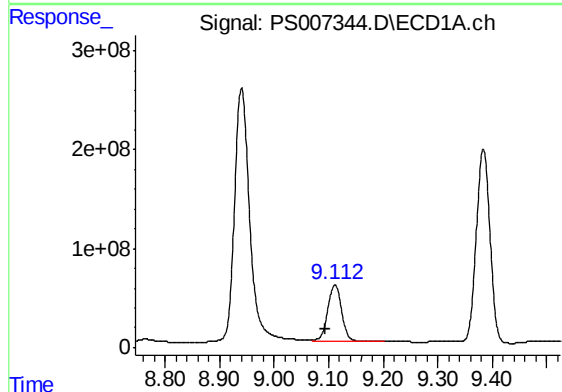
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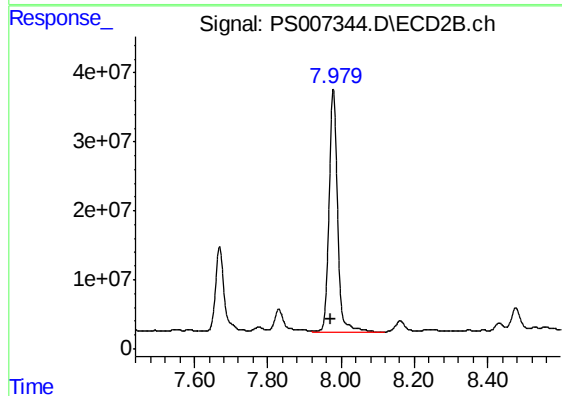
#13 2,4-DB

R.T.: 7.668 min
Delta R.T.: 0.006 min
Response: 196578425
Conc: 419.42 ng/ml m



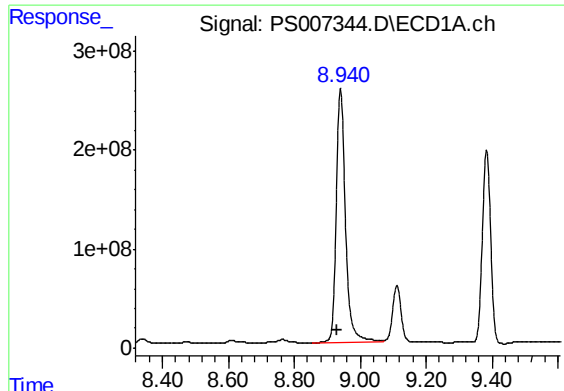
#14 DINOSEB

R.T.: 9.112 min
Delta R.T.: 0.017 min
Response: 1030838032
Conc: 177.14 ng/ml



#14 DINOSEB

R.T.: 7.979 min
Delta R.T.: 0.008 min
Response: 565450429
Conc: 201.42 ng/ml



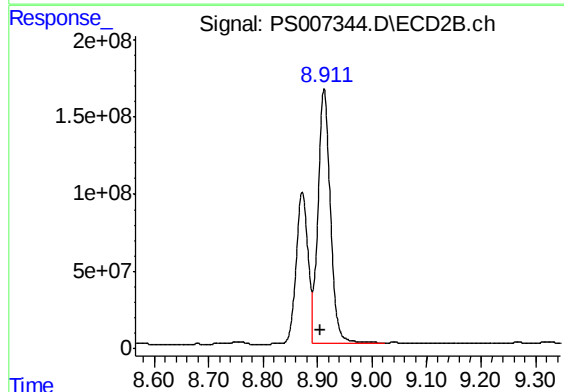
#15 Picloram

R.T.: 8.940 min
Delta R.T.: 0.011 min
Response: 5037579201
Conc: 456.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
197-16-(0-1)MSD

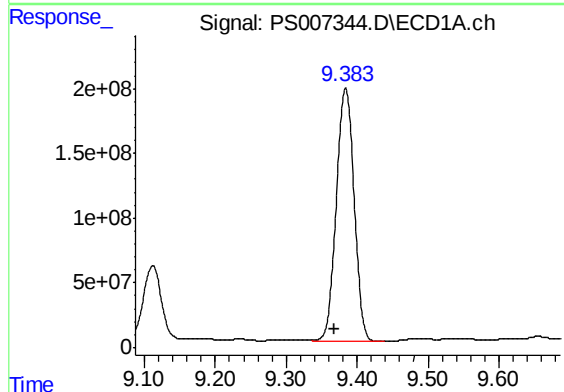
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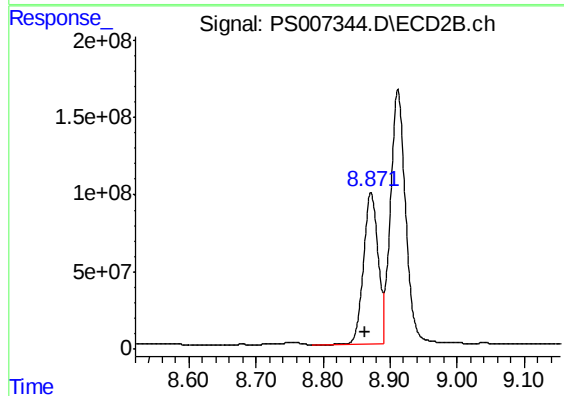
#15 Picloram

R.T.: 8.912 min
Delta R.T.: 0.007 min
Response: 2603247187
Conc: 423.97 ng/ml



#16 DCPA

R.T.: 9.384 min
Delta R.T.: 0.016 min
Response: 3423050270
Conc: 382.28 ng/ml



#16 DCPA

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 1482052640
Conc: 295.54 ng/ml