

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073119\
 Data File : PS005807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 22:58
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:57:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.581	5.302	1085.8E6	760.9E6	748.393	764.969
Target Compounds							
1) T	Dalapon	2.114	1.815	1268.0E6	885.1E6	684.183m	702.125
2) T	3,5-DICHL...	4.934	4.596	1448.9E6	906.5E6	698.570	698.722
3) T	4-Nitroph...	5.430	4.979	416.1E6	337.0E6	691.706	680.333
5) T	DICAMBA	5.739	5.434	4417.4E6	2765.5E6	739.619	740.819
6) T	MCPD	5.897	5.523	346.9E6	211.7E6	74.875	74.334
7) T	MCPA	6.034	5.706	476.9E6	308.4E6	73.086	73.274
8) T	DICHLORPROP	6.376	5.987	1078.0E6	687.6E6	749.591	744.533
9) T	2,4-D	6.592	6.259	1089.8E6	760.7E6	727.183	708.094
10) T	Pentachlo...	6.860	6.633	14829.2E6	9136.9E6	709.319	703.764
11) T	2,4,5-TP ...	7.396	6.996	6019.1E6	3794.6E6	728.536	731.520
12) T	2,4,5-T	7.670	7.358	5789.0E6	3341.4E6	693.564	702.900
13) T	2,4-DB	8.202	7.846	741.5E6	460.1E6	702.279	708.740
14) T	DINOSEB	9.298	8.158	4593.5E6	2655.4E6	707.427	713.573
15) T	Picloram	9.132	9.102	5817.2E6	3529.7E6	496.984	469.864m
16) T	DCPA	9.569	9.058	7101.6E6	4734.4E6	698.378	717.980

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

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Acq On : 31 Jul 2019 22:58
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

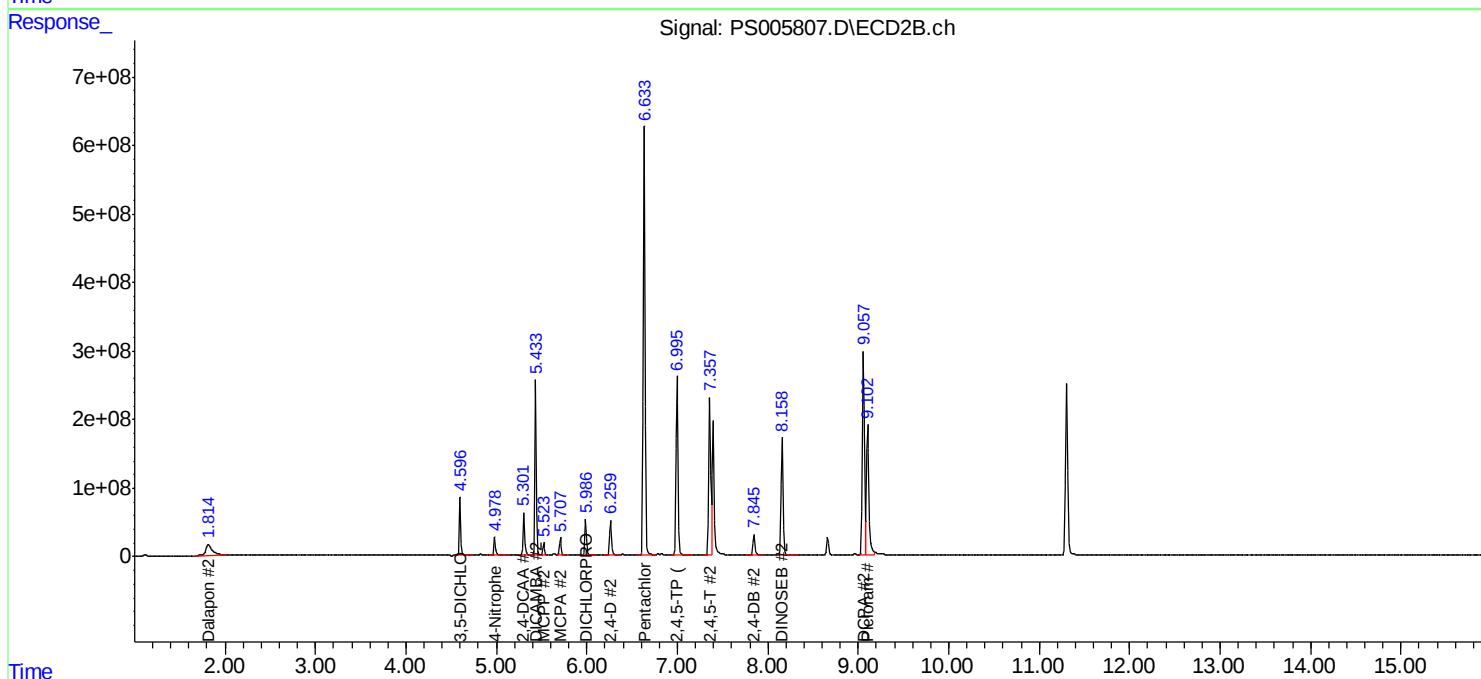
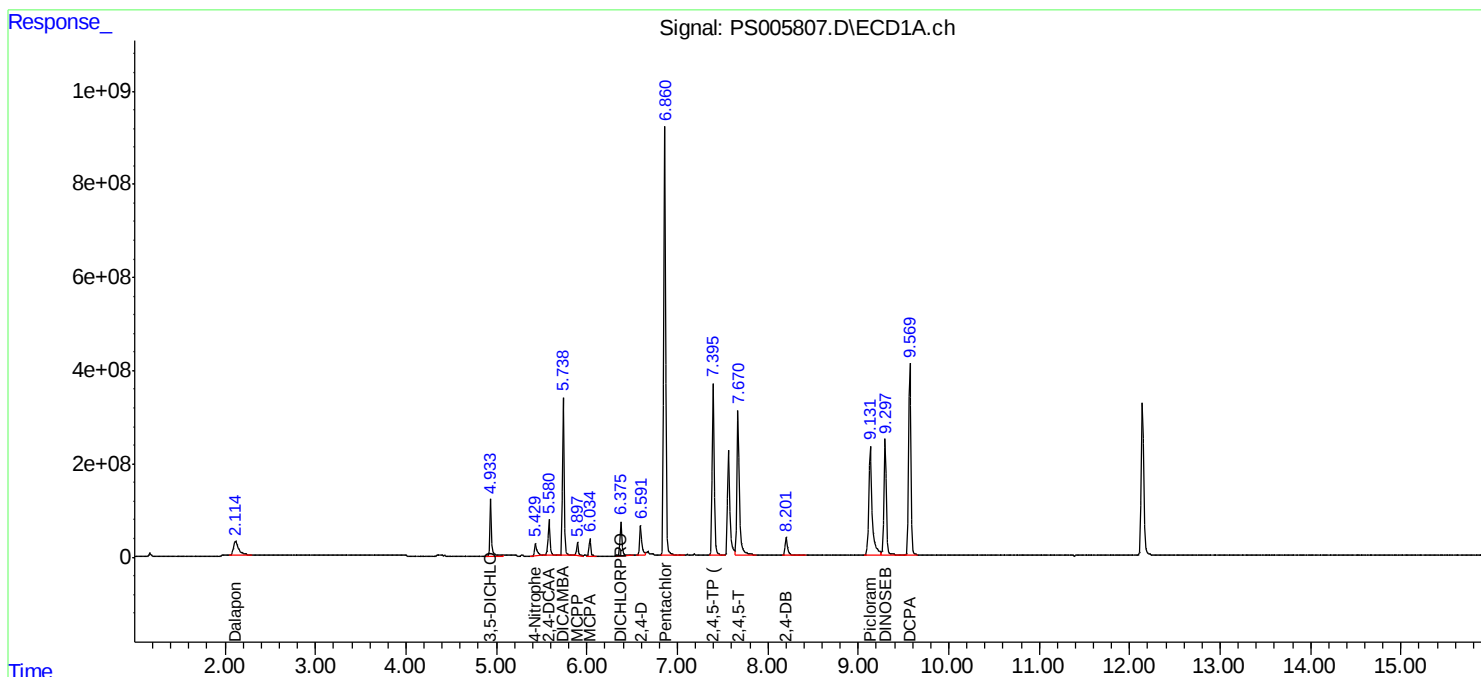
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HSTDCCC750

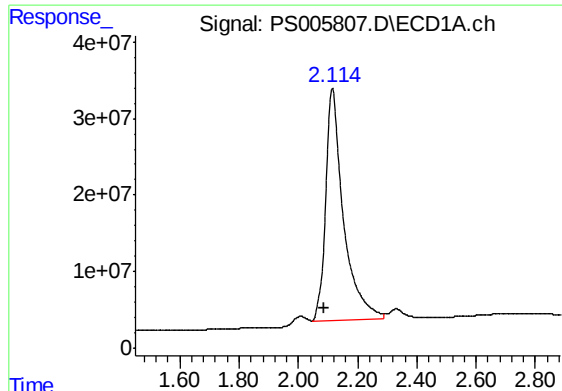
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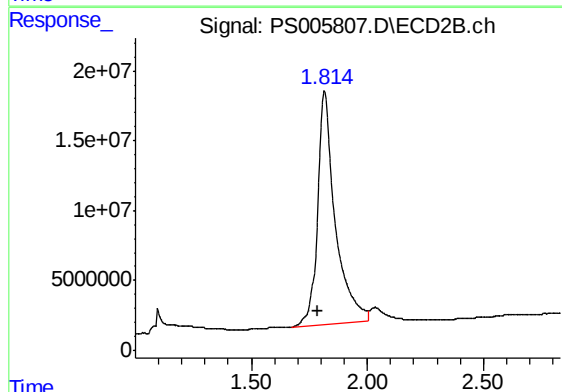
#1 Dalapon

R.T.: 2.114 min
Delta R.T.: 0.027 min
Response: 1267998770
Conc: 684.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

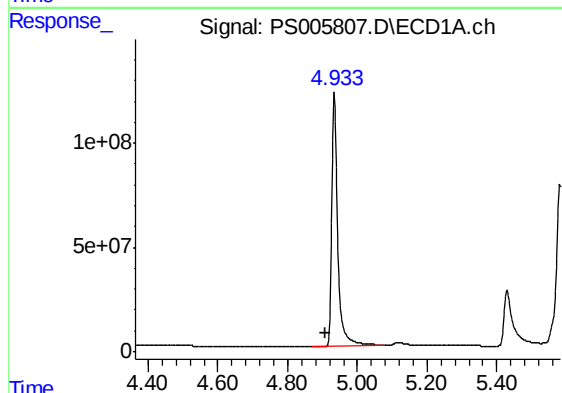
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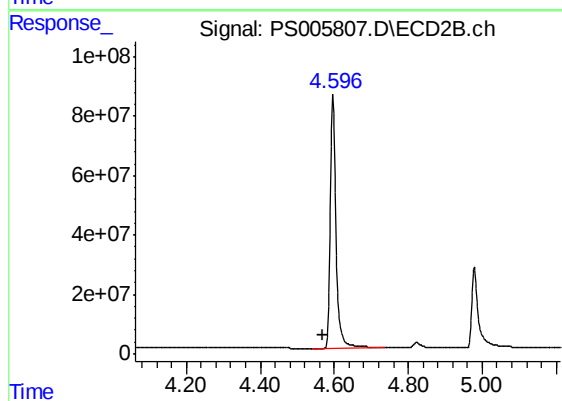
#1 Dalapon

R.T.: 1.815 min
Delta R.T.: 0.027 min
Response: 885083204
Conc: 702.12 ng/ml



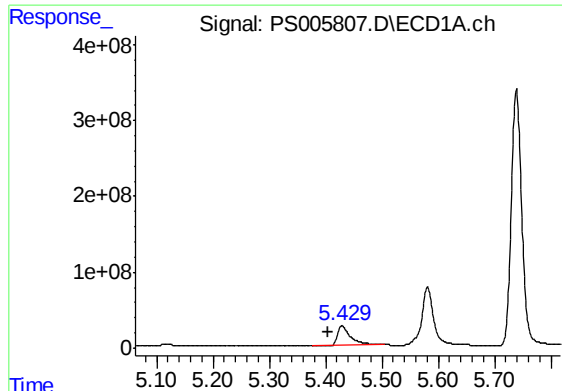
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 1448947673
Conc: 698.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.026 min
Response: 906461672
Conc: 698.72 ng/ml



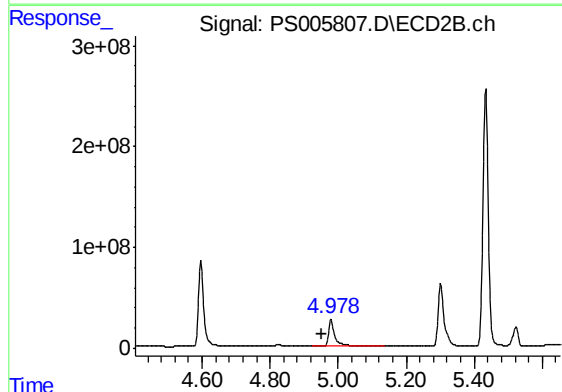
#3 4-Nitrophenol

R.T.: 5.430 min
Delta R.T.: 0.025 min
Response: 416080436
Conc: 691.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

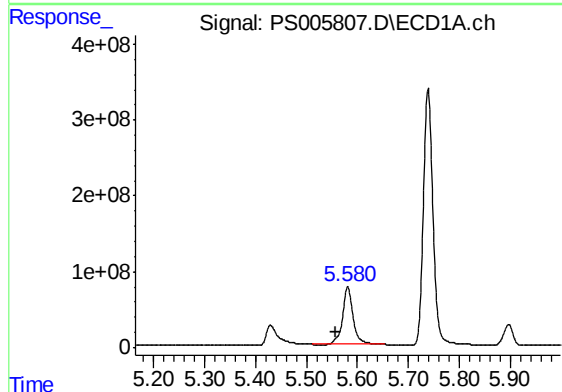
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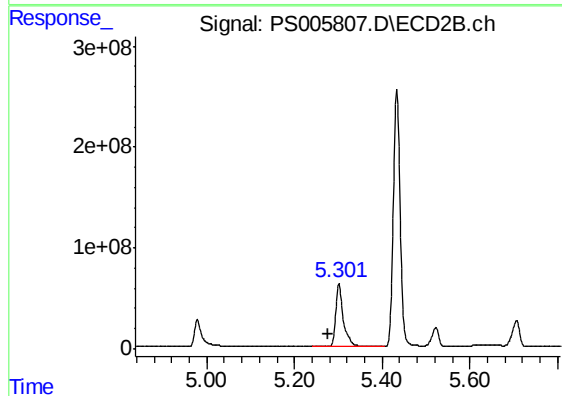
#3 4-Nitrophenol

R.T.: 4.979 min
Delta R.T.: 0.026 min
Response: 337025762
Conc: 680.33 ng/ml



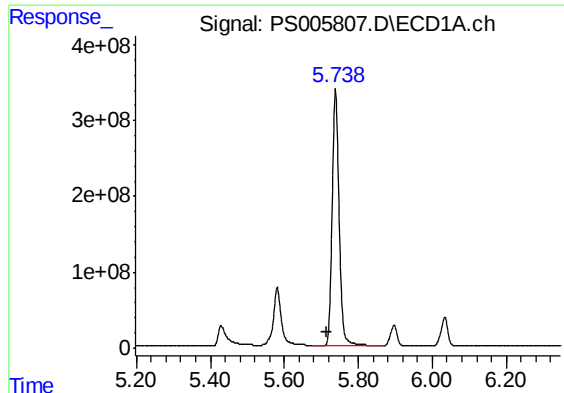
#4 2,4-DCAA

R.T.: 5.581 min
Delta R.T.: 0.025 min
Response: 1085782136
Conc: 748.39 ng/ml



#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: 0.026 min
Response: 760897760
Conc: 764.97 ng/ml



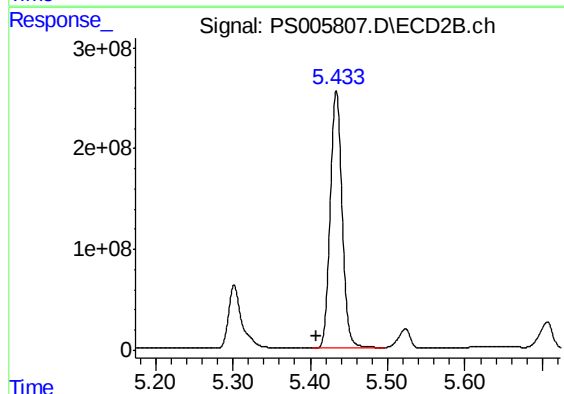
#5 DICAMBA

R.T.: 5.739 min
Delta R.T.: 0.024 min
Response: 4417353699
Conc: 739.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

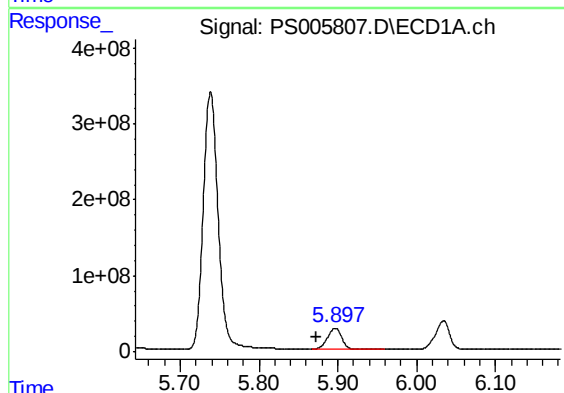
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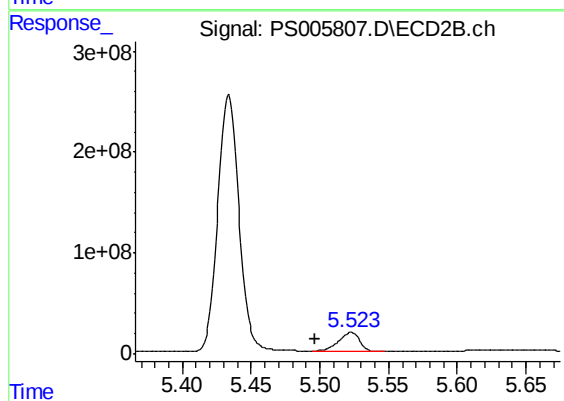
#5 DICAMBA

R.T.: 5.434 min
Delta R.T.: 0.026 min
Response: 2765517543
Conc: 740.82 ng/ml



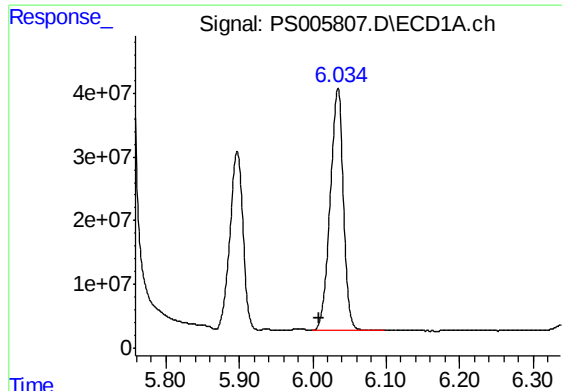
#6 MCPP

R.T.: 5.897 min
Delta R.T.: 0.024 min
Response: 346925153
Conc: 74.87 ug/ml



#6 MCPP

R.T.: 5.523 min
Delta R.T.: 0.026 min
Response: 211718667
Conc: 74.33 ug/ml



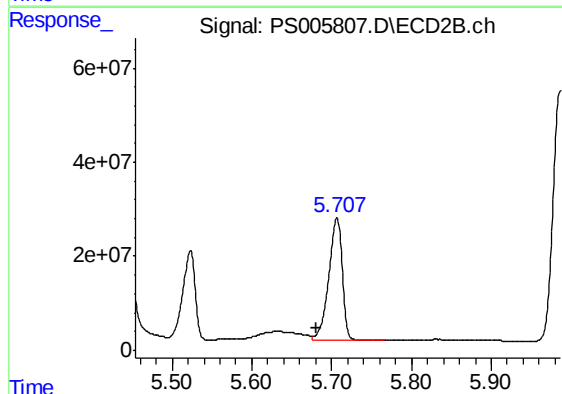
#7 MCPA

R.T.: 6.034 min
Delta R.T.: 0.025 min
Response: 476926917
Conc: 73.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

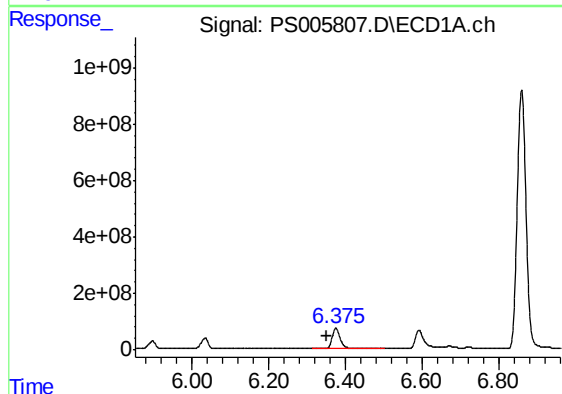
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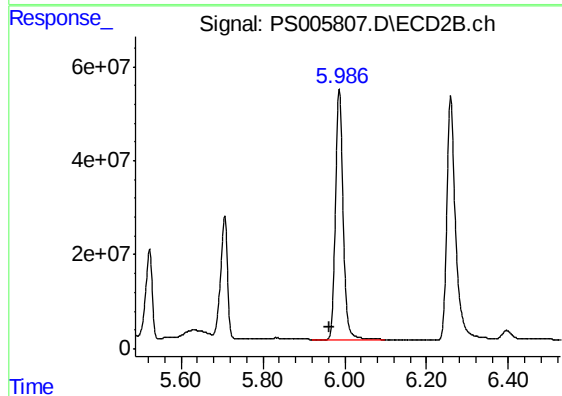
#7 MCPA

R.T.: 5.706 min
Delta R.T.: 0.026 min
Response: 308410556
Conc: 73.27 ug/ml



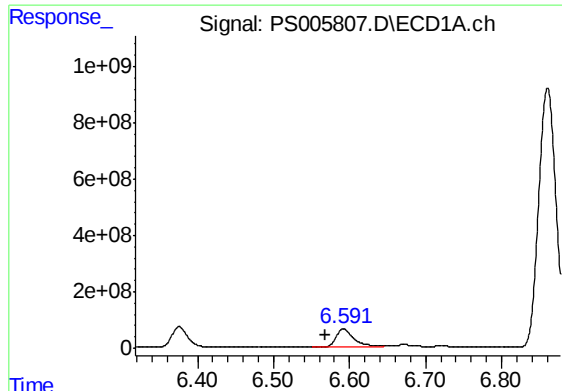
#8 DICHLORPROP

R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 1077960168
Conc: 749.59 ng/ml



#8 DICHLORPROP

R.T.: 5.987 min
Delta R.T.: 0.025 min
Response: 687591843
Conc: 744.53 ng/ml



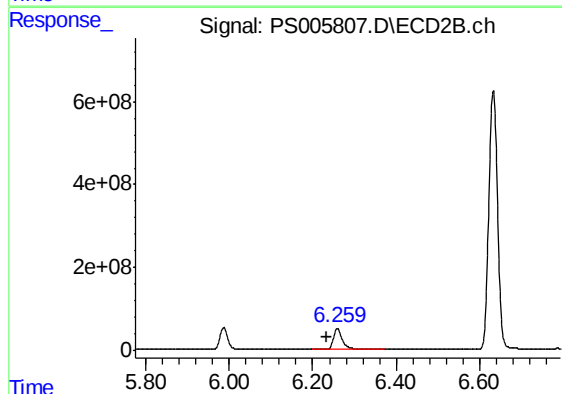
#9 2,4-D

R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 1089805998
Conc: 727.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

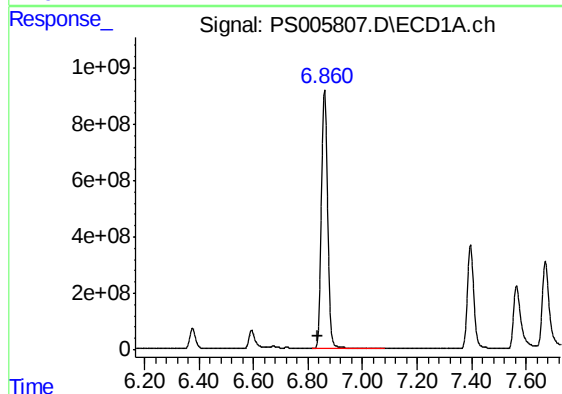
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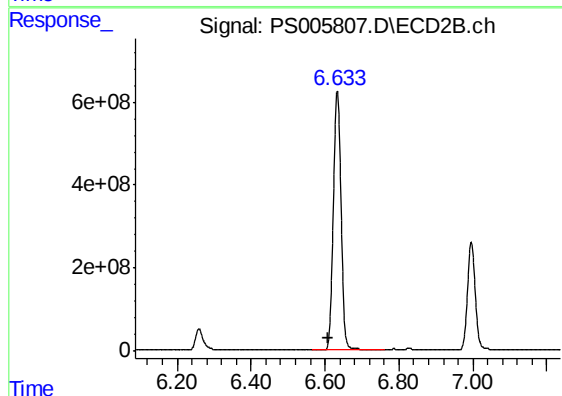
#9 2,4-D

R.T.: 6.259 min
Delta R.T.: 0.025 min
Response: 760703531
Conc: 708.09 ng/ml



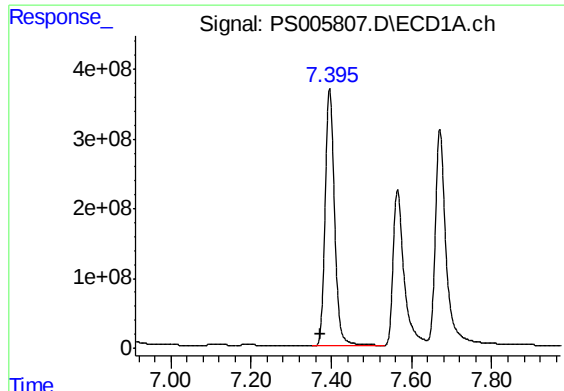
#10 Pentachlorophenol

R.T.: 6.860 min
Delta R.T.: 0.024 min
Response: 14829152549
Conc: 709.32 ng/ml



#10 Pentachlorophenol

R.T.: 6.633 min
Delta R.T.: 0.025 min
Response: 9136894436
Conc: 703.76 ng/ml



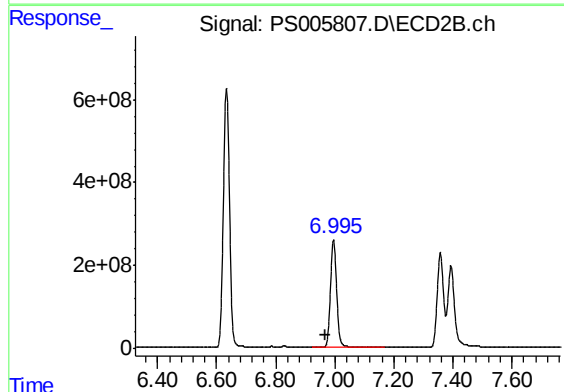
#11 2,4,5-TP (SILVEX)

R.T.: 7.396 min
Delta R.T.: 0.023 min
Response: 6019141704
Conc: 728.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

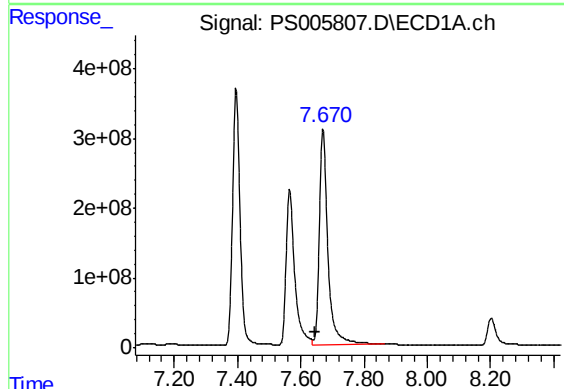
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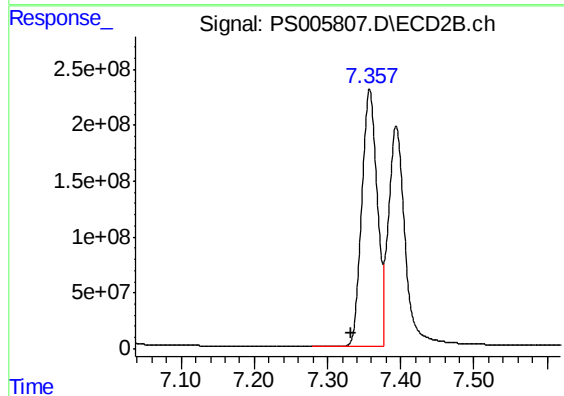
#11 2,4,5-TP (SILVEX)

R.T.: 6.996 min
Delta R.T.: 0.025 min
Response: 3794621517
Conc: 731.52 ng/ml



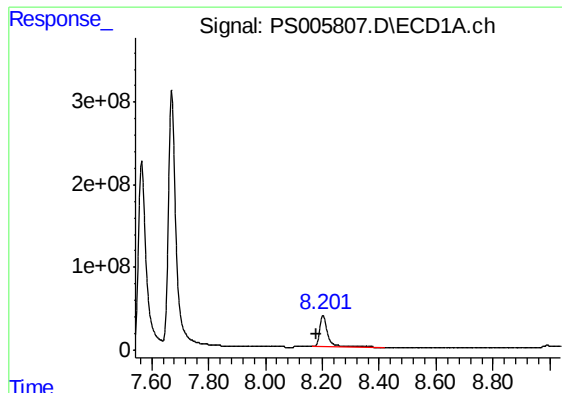
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: 0.024 min
Response: 5788998136
Conc: 693.56 ng/ml



#12 2,4,5-T

R.T.: 7.358 min
Delta R.T.: 0.026 min
Response: 3341383644
Conc: 702.90 ng/ml



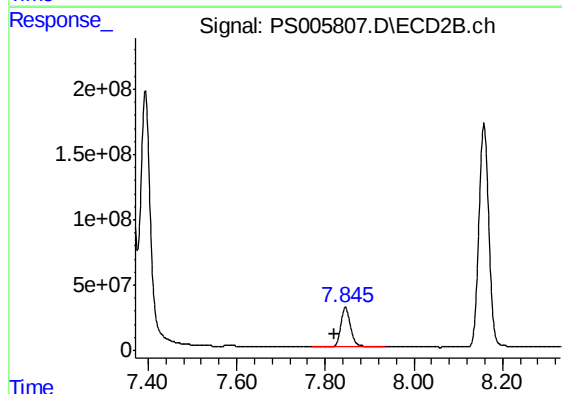
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.024 min
Response: 741545836
Conc: 702.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

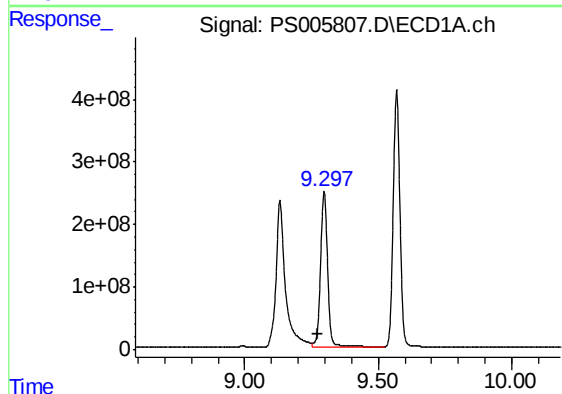
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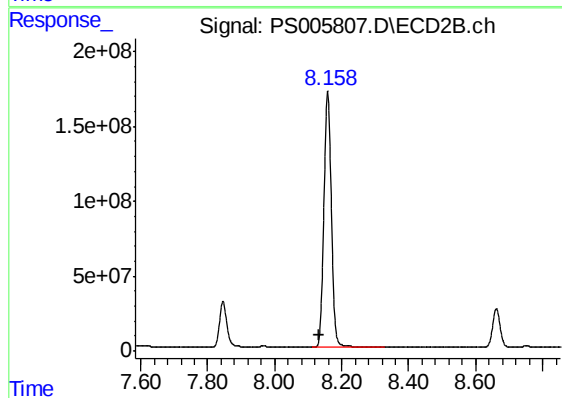
#13 2,4-DB

R.T.: 7.846 min
Delta R.T.: 0.025 min
Response: 460058275
Conc: 708.74 ng/ml



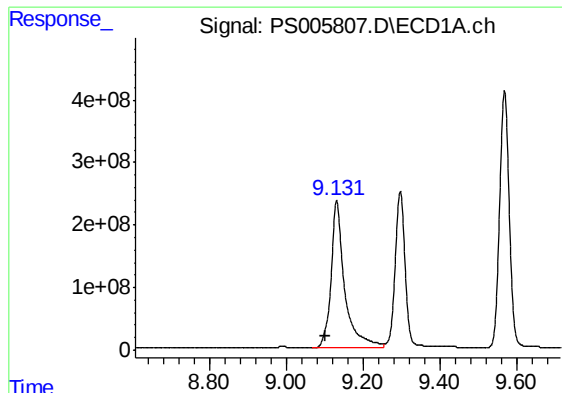
#14 DINOSEB

R.T.: 9.298 min
Delta R.T.: 0.024 min
Response: 4593535632
Conc: 707.43 ng/ml



#14 DINOSEB

R.T.: 8.158 min
Delta R.T.: 0.025 min
Response: 2655413822
Conc: 713.57 ng/ml



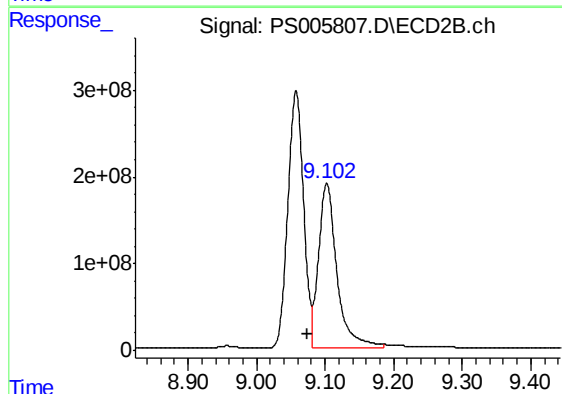
#15 Picloram

R.T.: 9.132 min
Delta R.T.: 0.028 min
Response: 5817202201
Conc: 496.98 ng/ml

Instrument :
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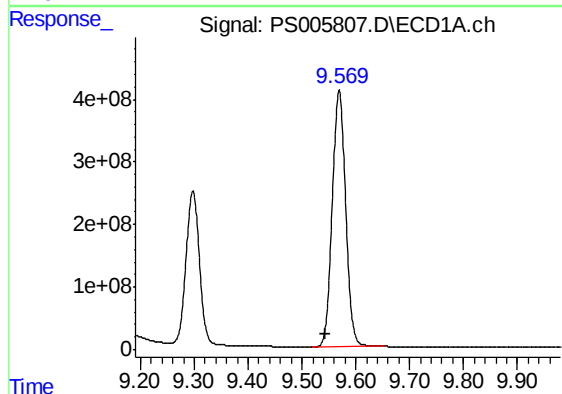
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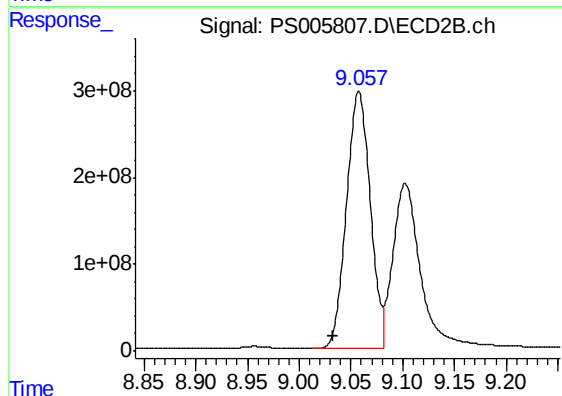
#15 Picloram

R.T.: 9.102 min
Delta R.T.: 0.027 min
Response: 3529706966
Conc: 469.86 ng/ml m



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.024 min
Response: 7101601160
Conc: 698.38 ng/ml



#16 DCPA

R.T.: 9.058 min
Delta R.T.: 0.025 min
Response: 4734378378
Conc: 717.98 ng/ml