

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121319\
 Data File : PS008044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 16:33
 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: Dec 13 17:57:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.442	5.155	1260.9E6	617.9E6	806.012	796.375
Target Compounds							
1) T	Dalapon	2.027	1.722	1548.1E6	752.8E6	759.130	633.740
2) T	3,5-DICHL...	4.819	4.465	1588.6E6	745.9E6	761.251	720.715
3) T	4-Nitroph...	5.302	4.849	474.8E6	308.4E6	624.639	680.912
5) T	DICAMBA	5.590	5.279	4486.1E6	2237.5E6	788.491	782.614
6) T	MCPD	5.740	5.364	335.2E6	172.9E6	81.823m	83.392
7) T	MCPA	5.872	5.539	496.9E6	246.0E6	83.311	77.198
8) T	DICHLORPROP	6.212	5.808	1150.7E6	562.2E6	808.703	784.256
9) T	2,4-D	6.429	6.078	1177.5E6	652.5E6	731.937	738.430
10) T	Pentachlo...	6.681	6.438	17100.5E6	8414.1E6	786.396	770.807
11) T	2,4,5-TP ...	7.215	6.801	6616.9E6	3370.8E6	777.664	785.941
12) T	2,4,5-T	7.487	7.159	7325.4E6	3006.8E6	791.500	738.765
13) T	2,4-DB	8.015	7.643	811.1E6	405.0E6	660.628	748.121
14) T	DINOSEB	9.091	7.949	5213.2E6	2379.8E6	748.838	727.457
15) T	Picloram	8.933	8.885	9259.4E6	4807.9E6	765.816	778.413
16) T	DCPA	9.365	8.839	8429.0E6	4368.1E6	765.517	761.180

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

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 Acq On : 13 Dec 2019 16:33
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

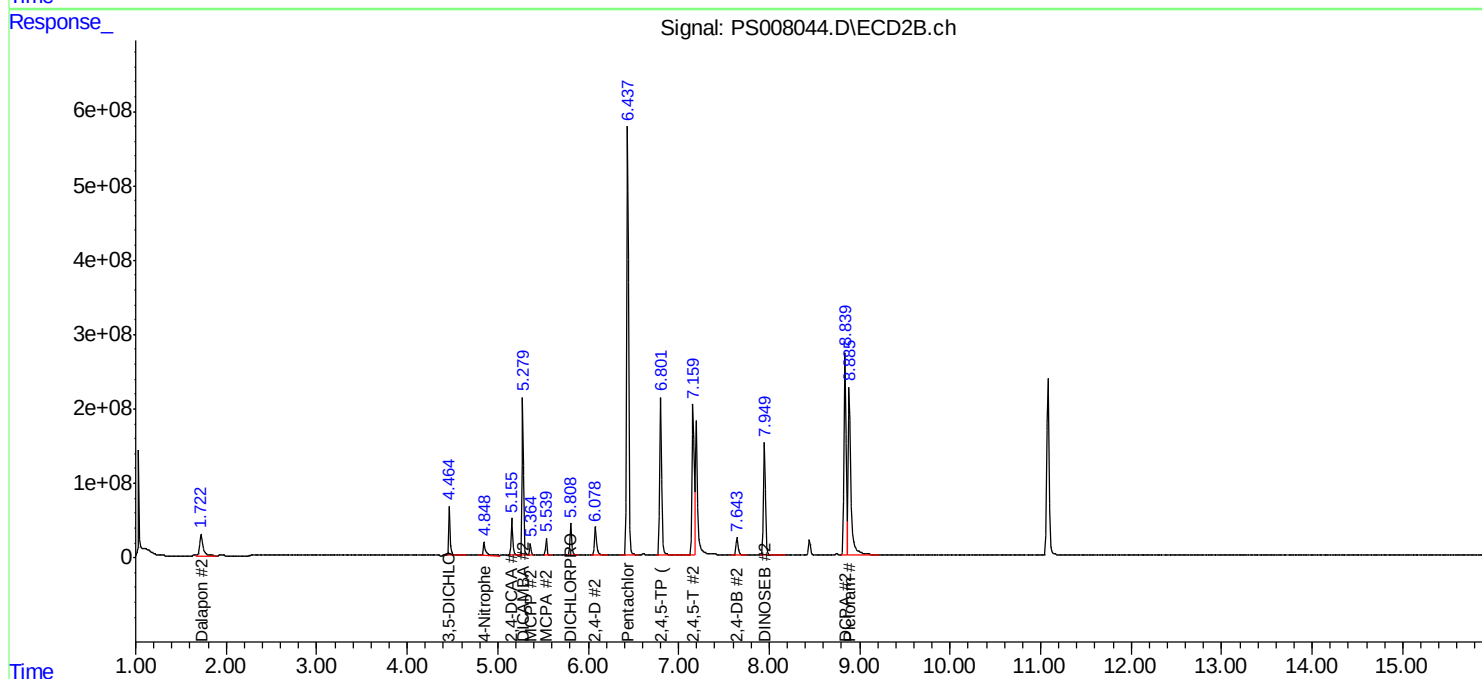
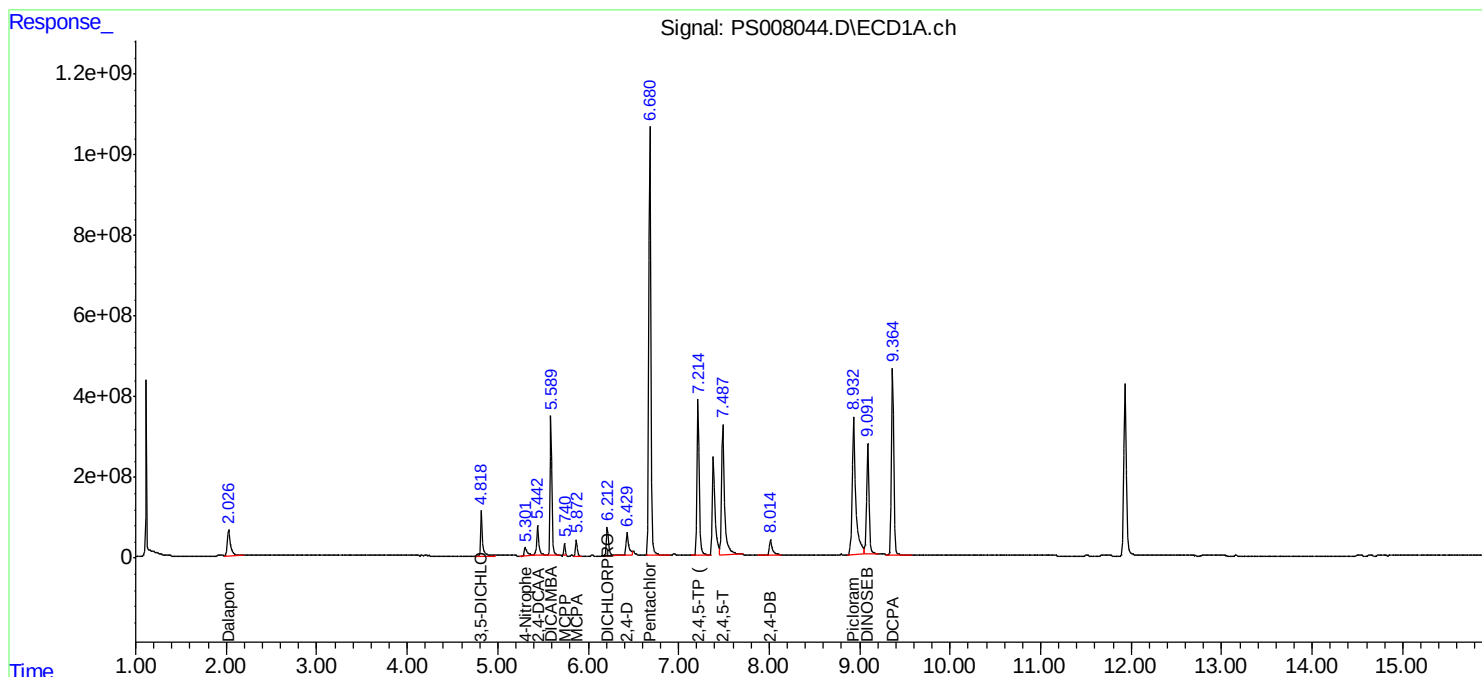
Instrument :
 ECD_S
 ClientSampled :
 HSTDCCC750

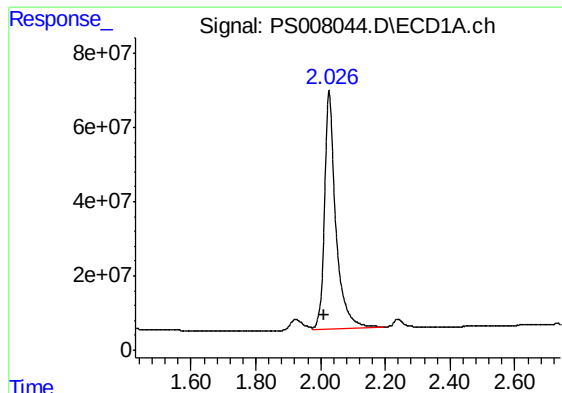
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : 8080.M
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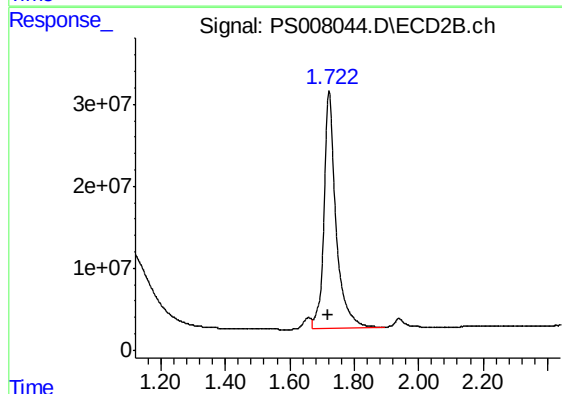
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.017 min
Response: 1548115600
Conc: 759.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

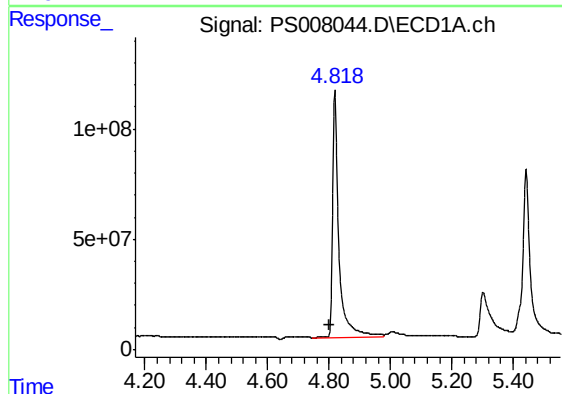
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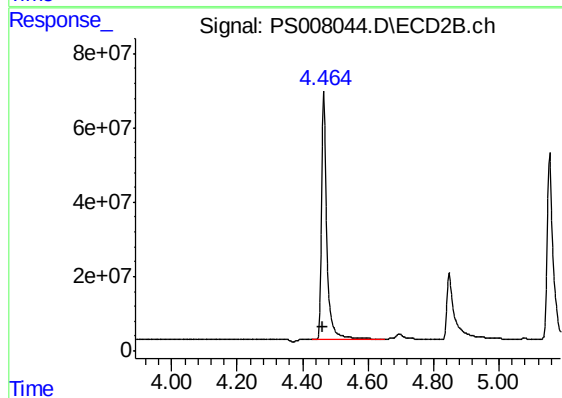
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.001 min
Response: 752751631
Conc: 633.74 ng/ml



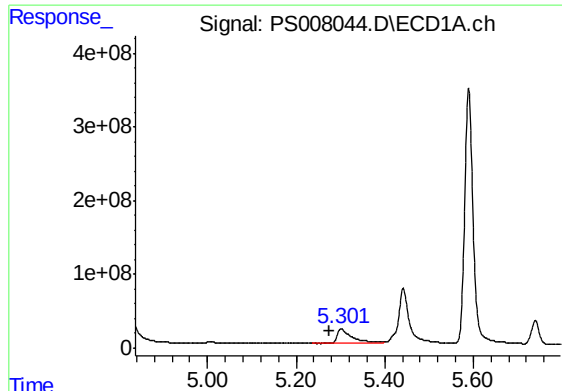
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 1588567387
Conc: 761.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 745851382
Conc: 720.71 ng/ml



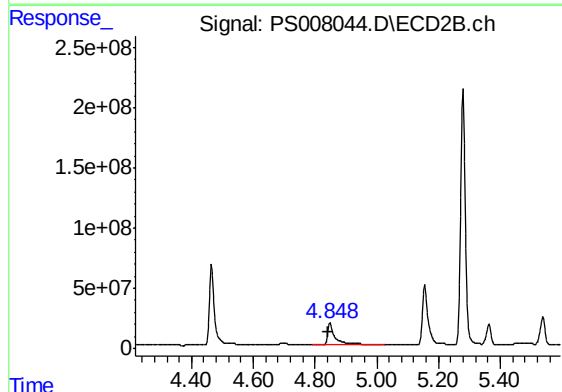
#3 4-Nitrophenol

R.T.: 5.302 min
Delta R.T.: 0.028 min
Response: 474769746
Conc: 624.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

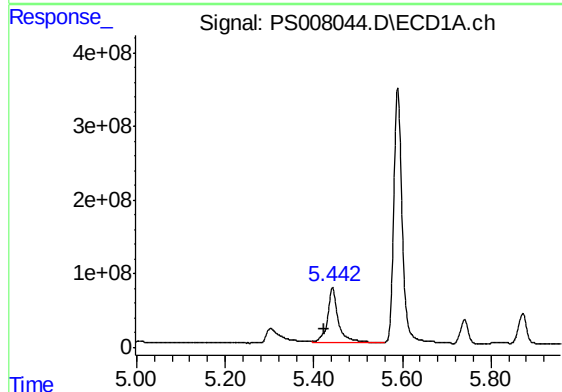
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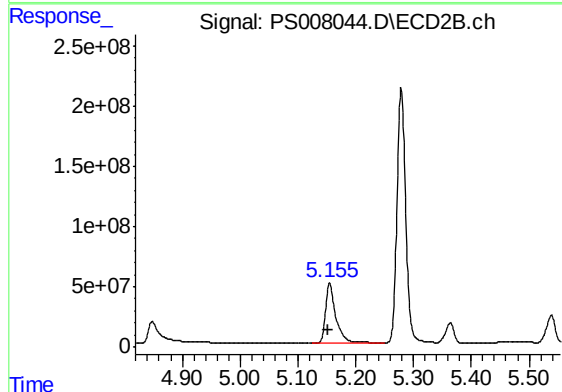
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: 0.008 min
Response: 308351633
Conc: 680.91 ng/ml



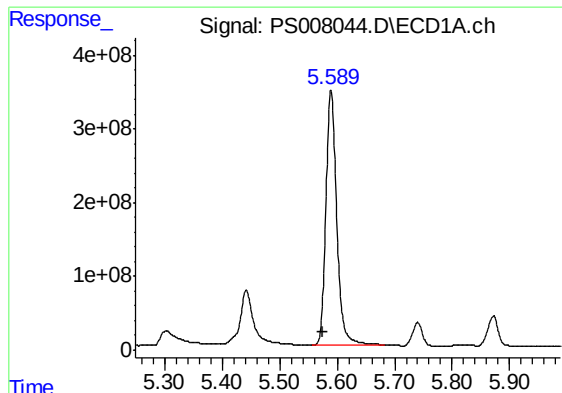
#4 2,4-DCAA

R.T.: 5.442 min
Delta R.T.: 0.017 min
Response: 1260870785
Conc: 806.01 ng/ml



#4 2,4-DCAA

R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 617921496
Conc: 796.37 ng/ml



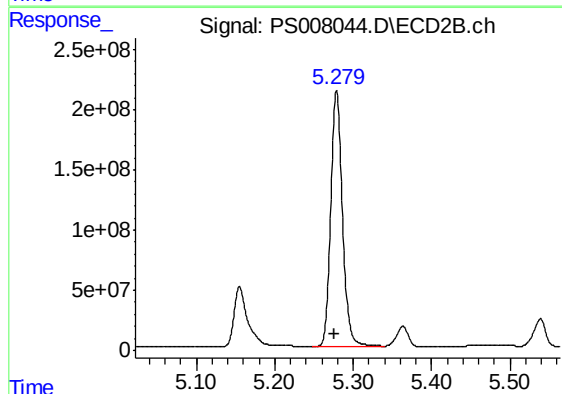
#5 DICAMBA

R.T.: 5.590 min
Delta R.T.: 0.015 min
Response: 4486087364
Conc: 788.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

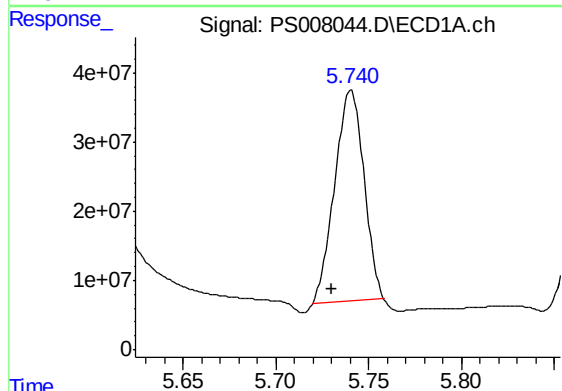
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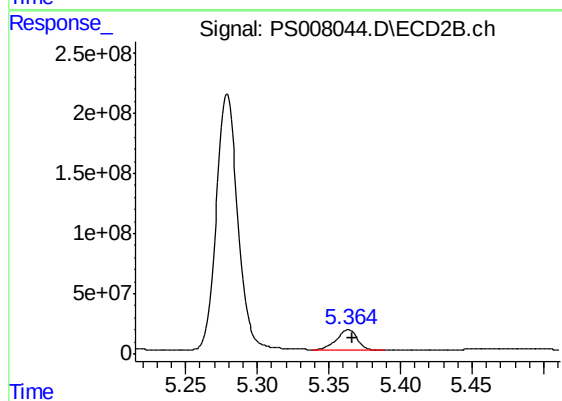
#5 DICAMBA

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 2237491437
Conc: 782.61 ng/ml



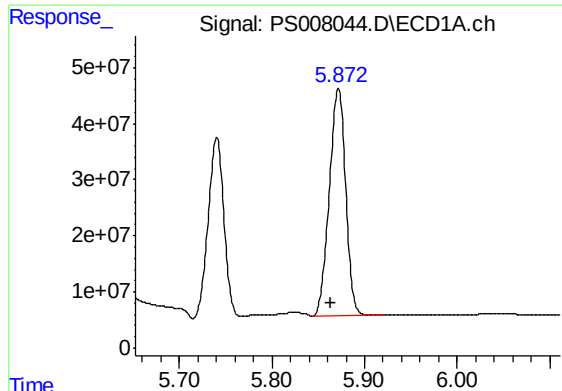
#6 MCPP

R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 335225127
Conc: 81.82 ug/ml m



#6 MCPP

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 172932742
Conc: 83.39 ug/ml



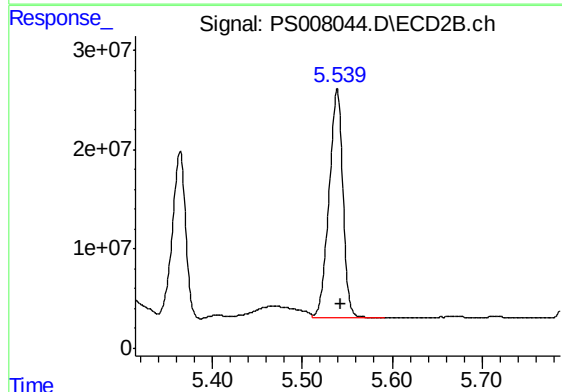
#7 MCPA

R.T.: 5.872 min
Delta R.T.: 0.008 min
Response: 496882079
Conc: 83.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

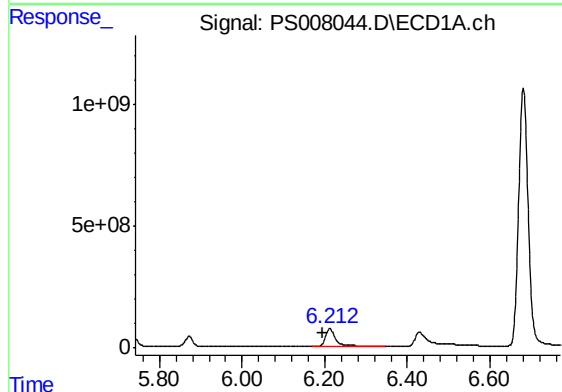
Manual Integrations
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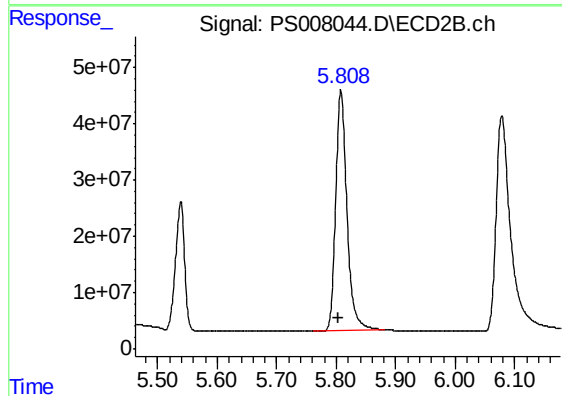
#7 MCPA

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 246001434
Conc: 77.20 ug/ml



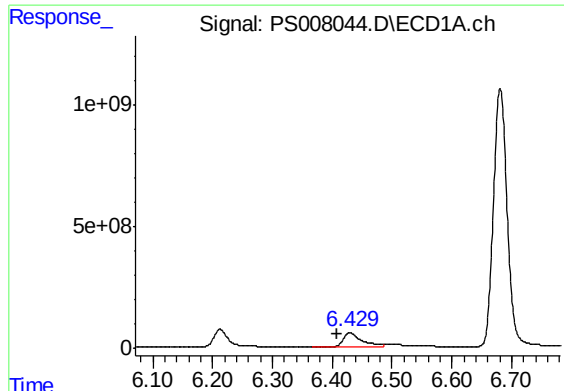
#8 DICHLORPROP

R.T.: 6.212 min
Delta R.T.: 0.016 min
Response: 1150671263
Conc: 808.70 ng/ml



#8 DICHLORPROP

R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 562179361
Conc: 784.26 ng/ml



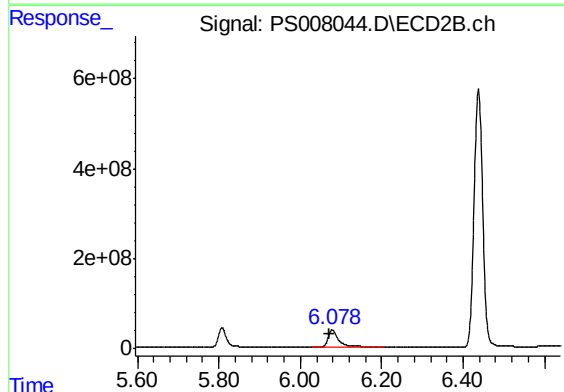
#9 2,4-D

R.T.: 6.429 min
Delta R.T.: 0.021 min
Response: 1177533730
Conc: 731.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

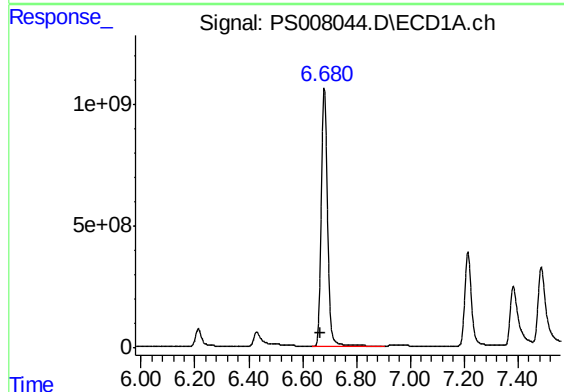
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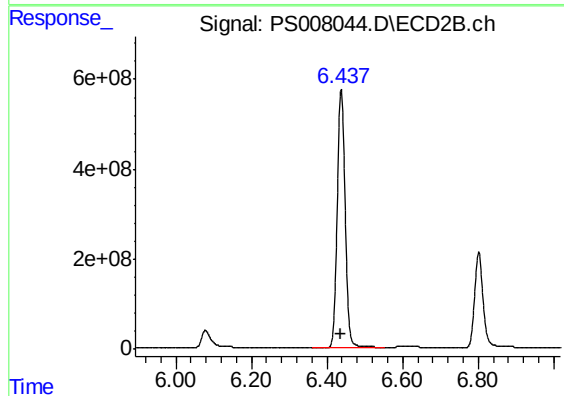
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: 0.007 min
Response: 652491017
Conc: 738.43 ng/ml



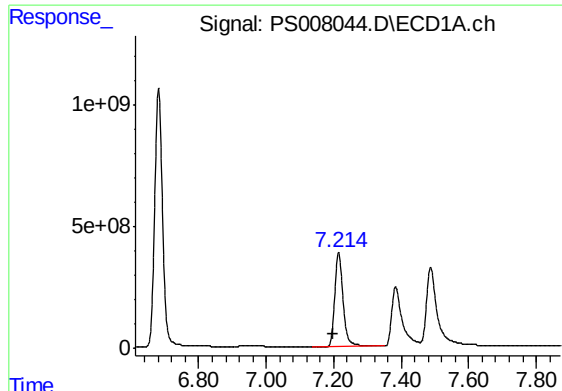
#10 Pentachlorophenol

R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 17100508435
Conc: 786.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 8414097919
Conc: 770.81 ng/ml



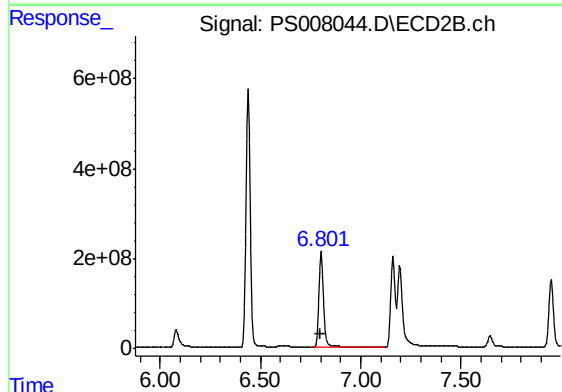
#11 2,4,5-TP (SILVEX)

R.T.: 7.215 min
Delta R.T.: 0.016 min
Response: 6616888703
Conc: 777.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

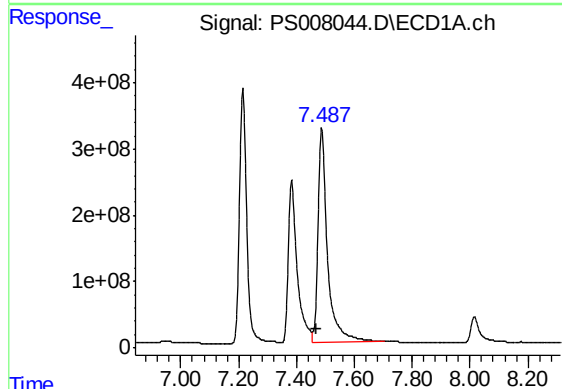
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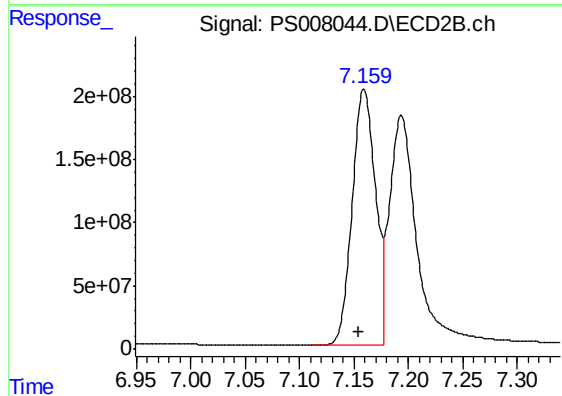
#11 2,4,5-TP (SILVEX)

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 3370755772
Conc: 785.94 ng/ml



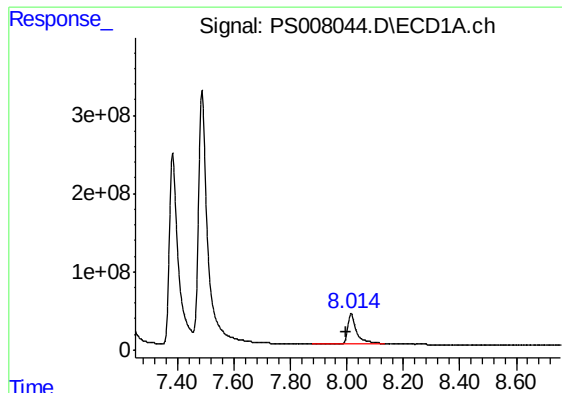
#12 2,4,5-T

R.T.: 7.487 min
Delta R.T.: 0.018 min
Response: 7325379055
Conc: 791.50 ng/ml



#12 2,4,5-T

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 3006825162
Conc: 738.76 ng/ml



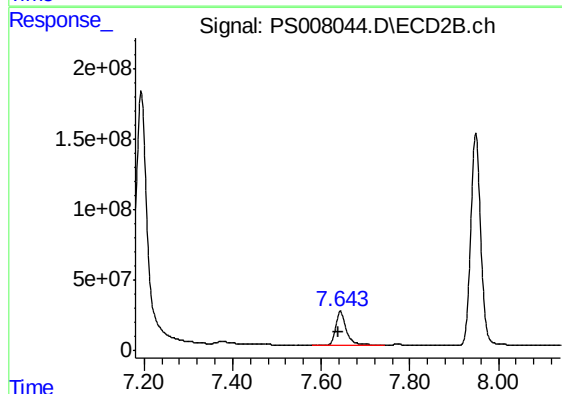
#13 2,4-DB

R.T.: 8.015 min
Delta R.T.: 0.019 min
Response: 811062382
Conc: 660.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

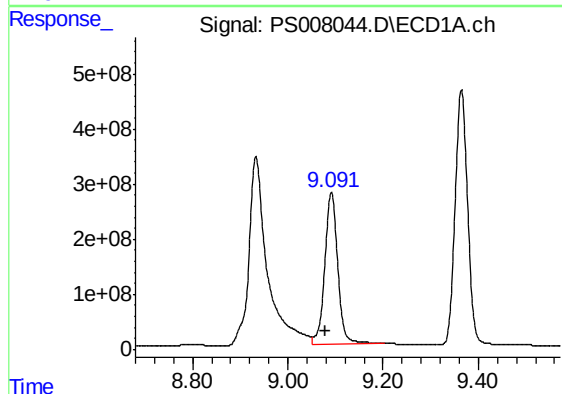
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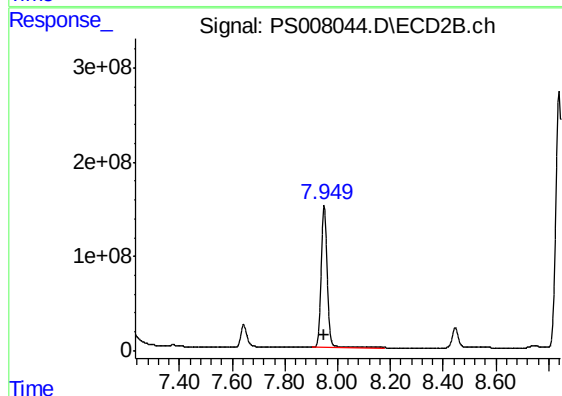
#13 2,4-DB

R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 405026713
Conc: 748.12 ng/ml



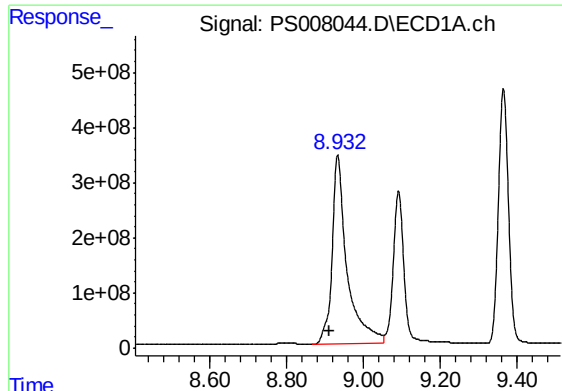
#14 DINOSEB

R.T.: 9.091 min
Delta R.T.: 0.013 min
Response: 5213195670
Conc: 748.84 ng/ml



#14 DINOSEB

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 2379768834
Conc: 727.46 ng/ml



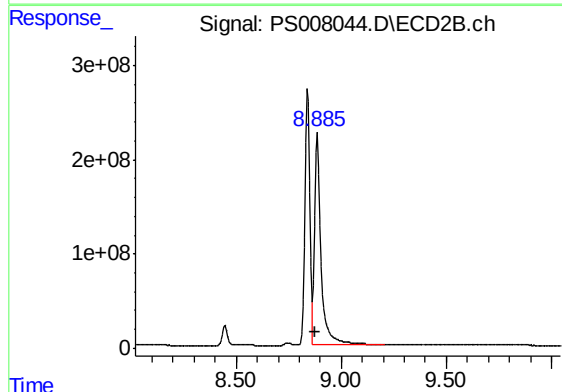
#15 Picloram

R.T.: 8.933 min
Delta R.T.: 0.022 min
Response: 9259382631
Conc: 765.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

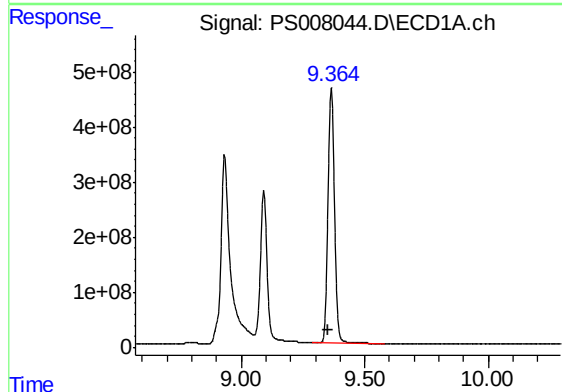
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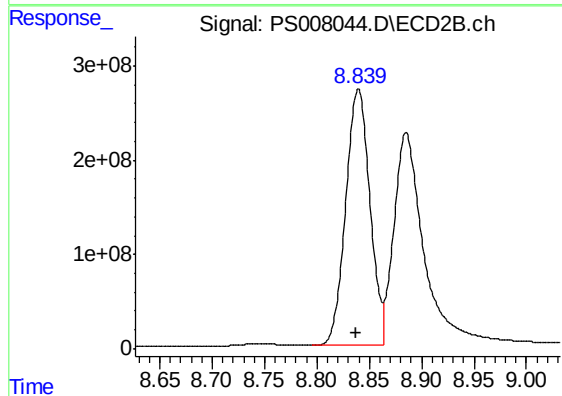
#15 Picloram

R.T.: 8.885 min
Delta R.T.: 0.006 min
Response: 4807918883
Conc: 778.41 ng/ml



#16 DCPA

R.T.: 9.365 min
Delta R.T.: 0.012 min
Response: 8429003169
Conc: 765.52 ng/ml



#16 DCPA

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 4368075583
Conc: 761.18 ng/ml