

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 13:32
 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: Sep 20 23:49:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.483	5.213	680.6E6	341.0E6	744.768	741.645
Target Compounds							
1) T	Dalapon	2.053	1.763	745.3E6	382.6E6	697.597	717.764
2) T	3,5-DICHL...	4.850	4.516	770.1E6	403.5E6	707.976	701.914
3) T	4-Nitroph...	5.339	4.899	273.2E6	160.8E6	716.549	665.250
5) T	DICAMBA	5.634	5.341	2309.3E6	1208.4E6	714.715	717.916
6) T	MCPD	5.786	5.424	158.4E6	84658602	74.453	72.886
7) T	MCPA	5.918	5.602	227.5E6	129.3E6	73.133m	70.266
8) T	DICHLORPROP	6.263	5.880	558.2E6	294.7E6	726.995	711.687
9) T	2,4-D	6.480	6.151	606.4E6	367.1E6	739.934	719.650
10) T	Pentachlo...	6.739	6.517	8737.7E6	4580.5E6	733.150	728.050
11) T	2,4,5-TP ...	7.273	6.879	3354.1E6	1768.4E6	738.242	738.248
12) T	2,4,5-T	7.547	7.239	3776.0E6	1642.3E6	742.091	759.818m
13) T	2,4-DB	8.077	7.726	435.6E6	207.2E6	750.957	728.153
14) T	DINOSEB	9.164	8.035	2744.2E6	1259.9E6	722.555	731.311
15) T	Picloram	9.000	8.973	4904.1E6	2611.5E6	731.333	717.511
16) T	DCPA	9.436	8.930	4389.5E6	2369.1E6	752.220	745.581m

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

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 Acq On : 20 Sep 2019 13:32
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

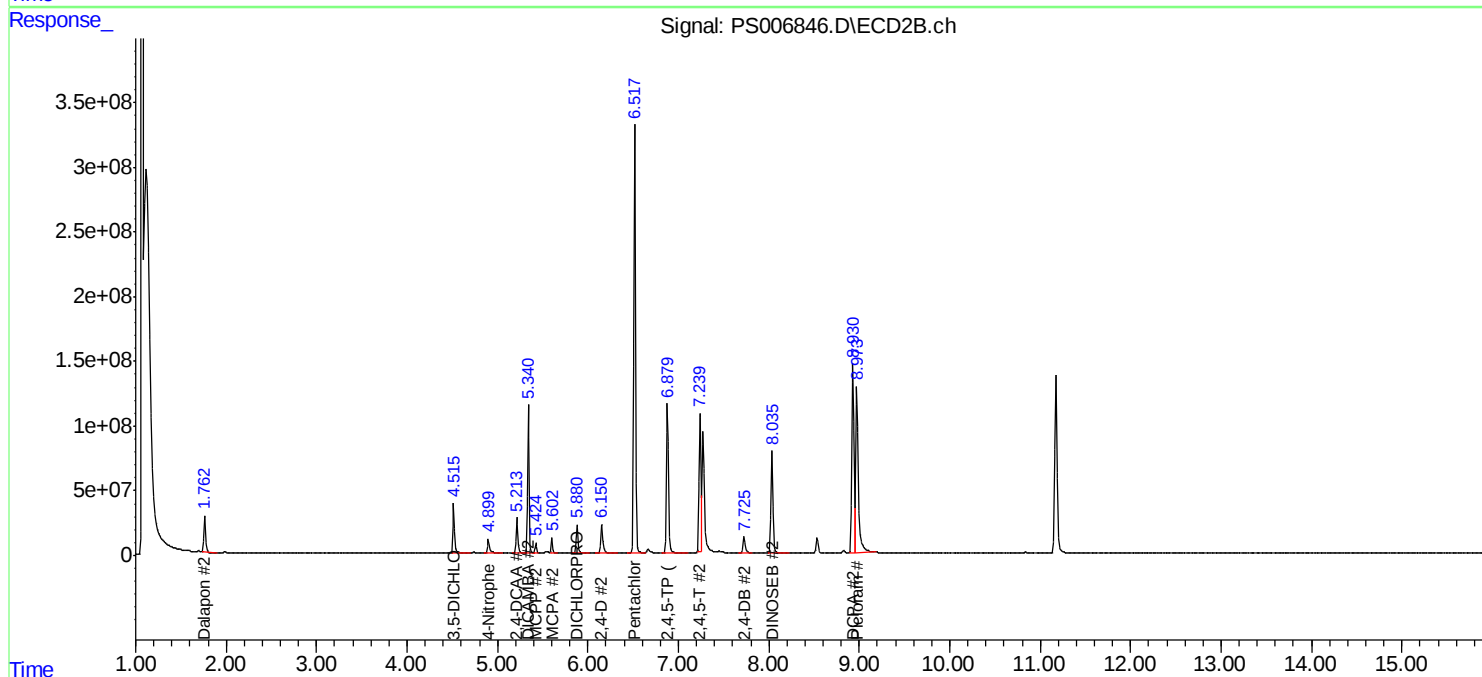
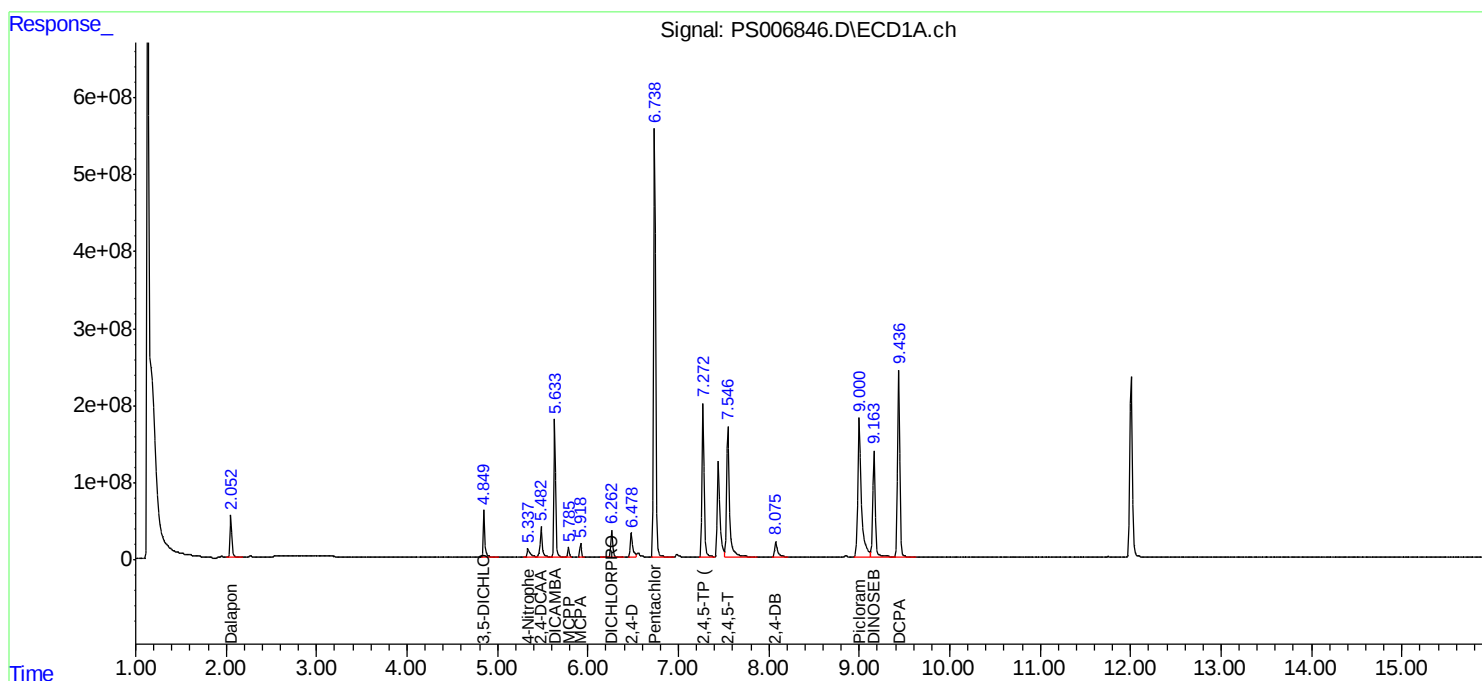
Instrument :
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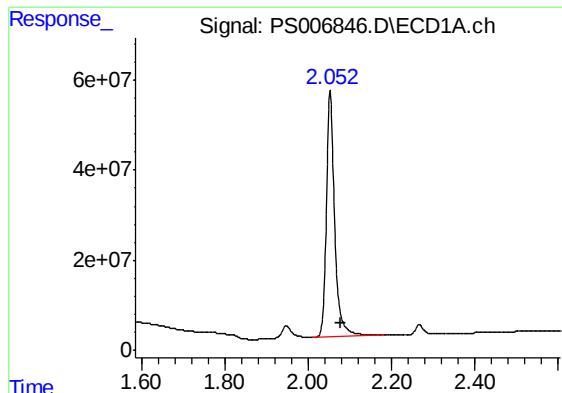
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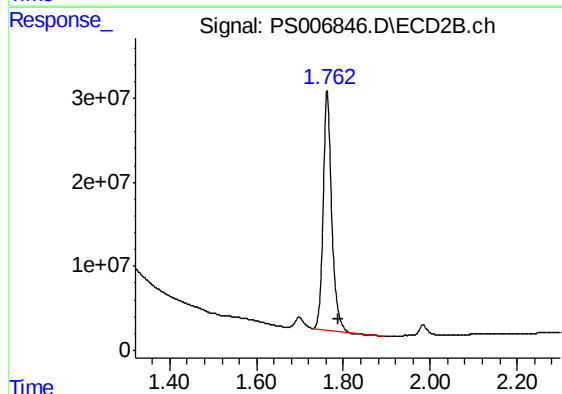
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: -0.026 min
Response: 745316975
Conc: 697.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

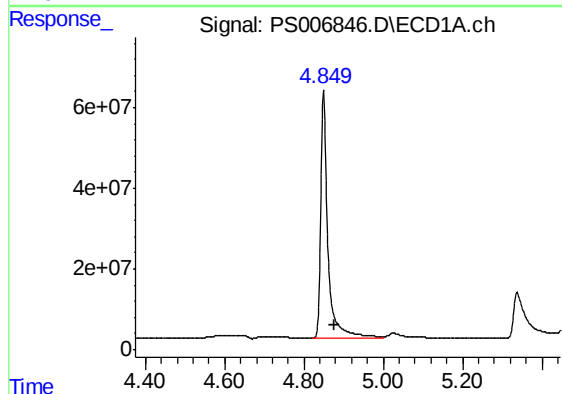
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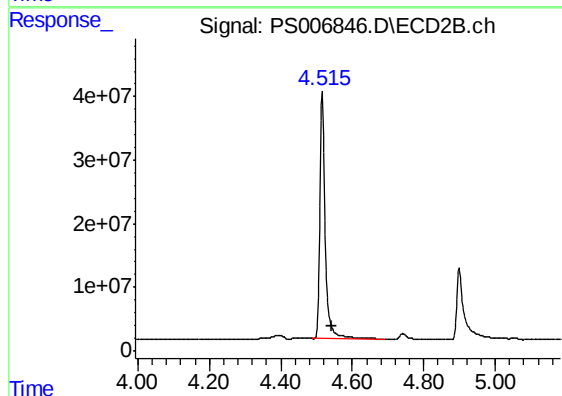
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.026 min
Response: 382617871
Conc: 717.76 ng/ml



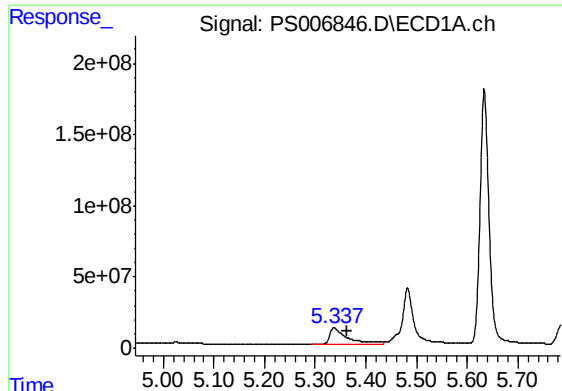
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min
Delta R.T.: -0.026 min
Response: 770075320
Conc: 707.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.026 min
Response: 403503224
Conc: 701.91 ng/ml



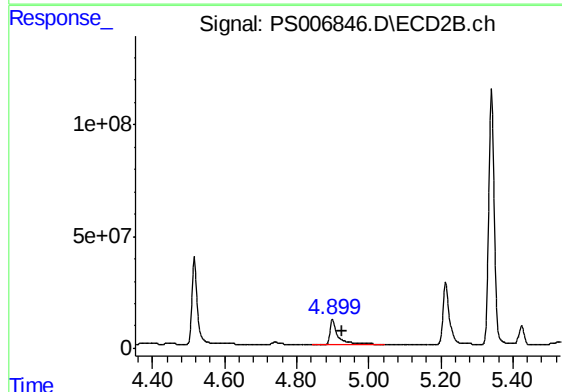
#3 4-Nitrophenol

R.T.: 5.339 min
Delta R.T.: -0.024 min
Response: 273218442
Conc: 716.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

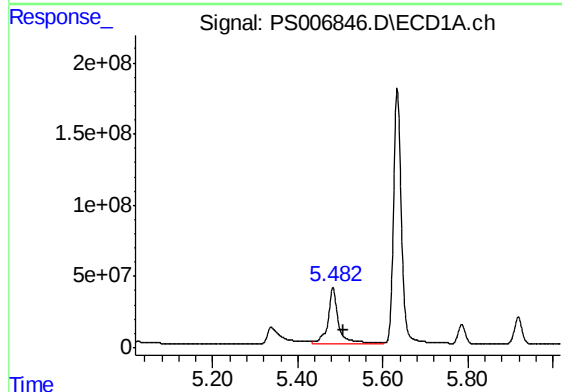
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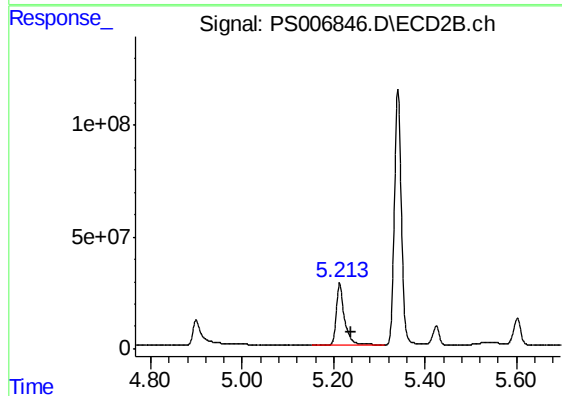
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.025 min
Response: 160811121
Conc: 665.25 ng/ml



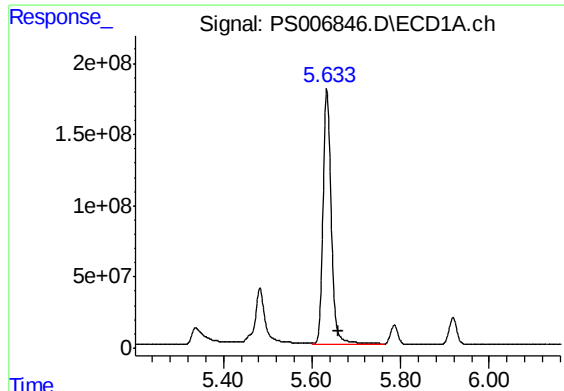
#4 2,4-DCAA

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 680579285
Conc: 744.77 ng/ml



#4 2,4-DCAA

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 341039006
Conc: 741.64 ng/ml



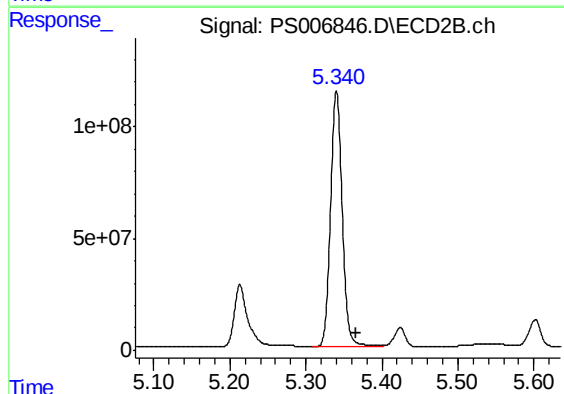
#5 DICAMBA

R.T.: 5.634 min
Delta R.T.: -0.025 min
Response: 2309274211
Conc: 714.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

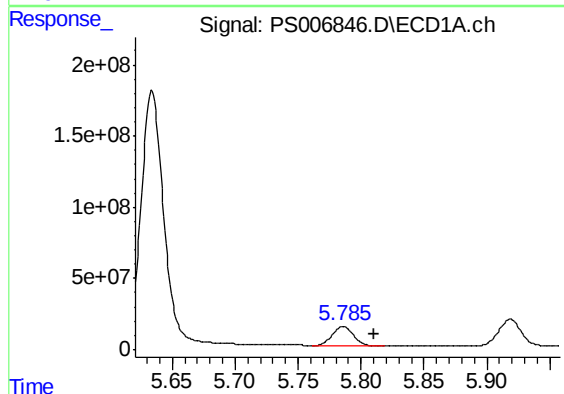
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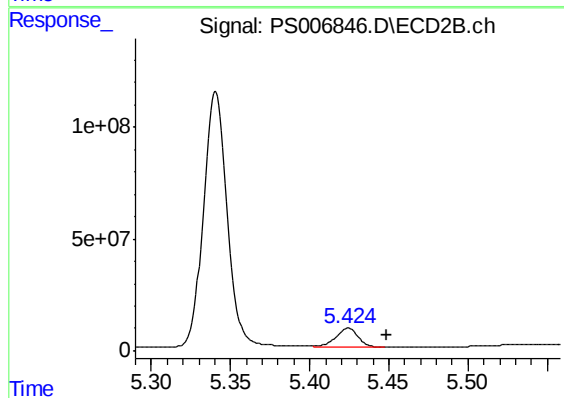
#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.025 min
Response: 1208445467
Conc: 717.92 ng/ml



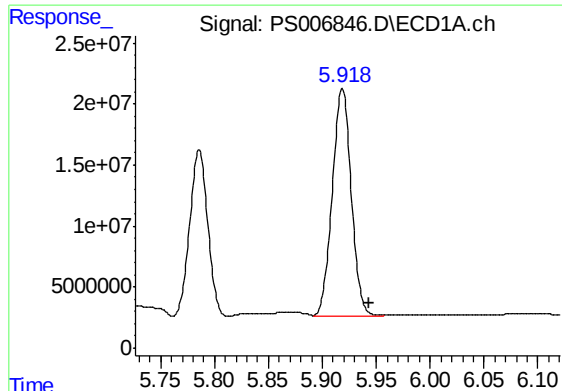
#6 MCPP

R.T.: 5.786 min
Delta R.T.: -0.025 min
Response: 158394740
Conc: 74.45 ug/ml



#6 MCPP

R.T.: 5.424 min
Delta R.T.: -0.025 min
Response: 84658602
Conc: 72.89 ug/ml



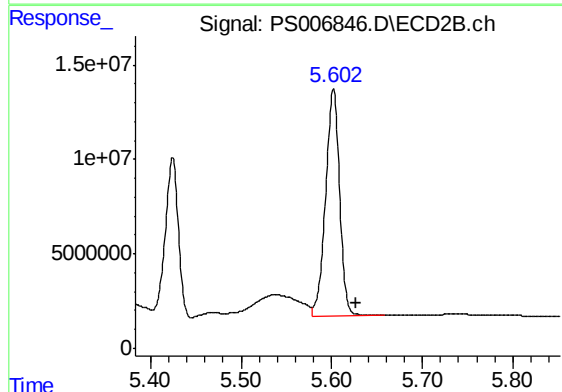
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 227524078
Conc: 73.13 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

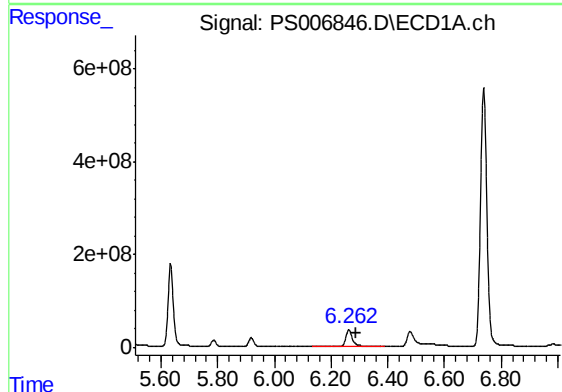
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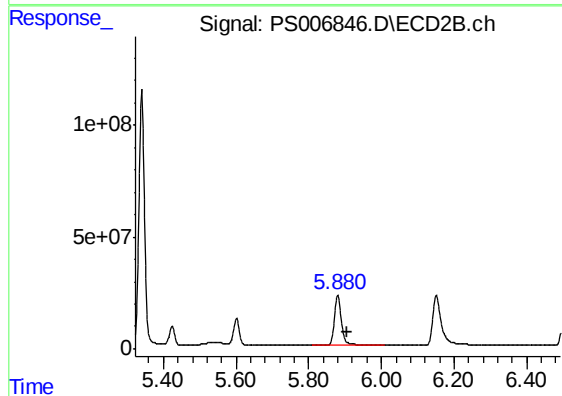
#7 MCPA

R.T.: 5.602 min
Delta R.T.: -0.025 min
Response: 129331036
Conc: 70.27 ug/ml



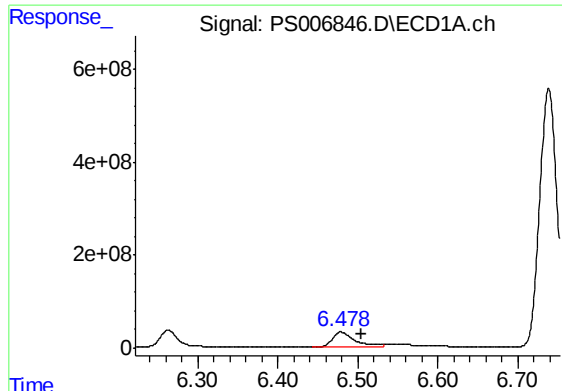
#8 DICHLORPROP

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 558195044
Conc: 726.99 ng/ml



#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 294695144
Conc: 711.69 ng/ml



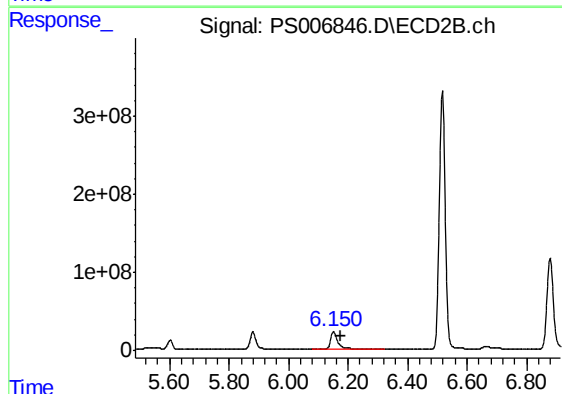
#9 2,4-D

R.T.: 6.480 min
Delta R.T.: -0.024 min
Response: 606386467
Conc: 739.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

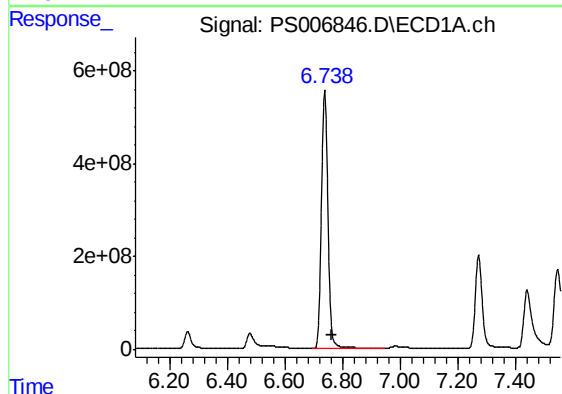
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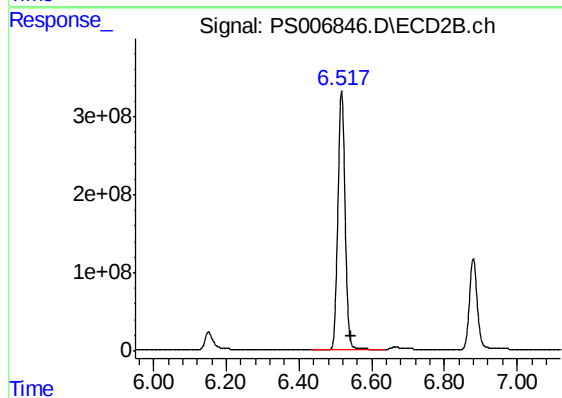
#9 2,4-D

R.T.: 6.151 min
Delta R.T.: -0.025 min
Response: 367075476
Conc: 719.65 ng/ml



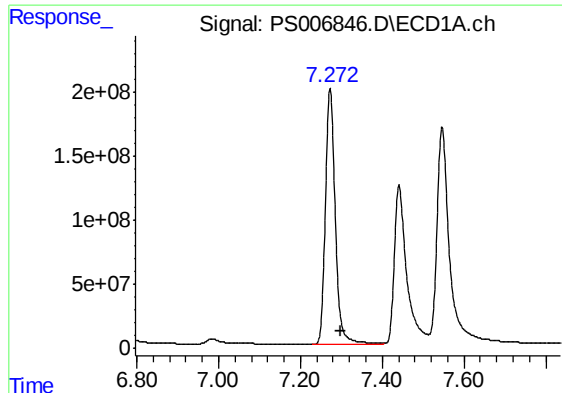
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 8737723880
Conc: 733.15 ng/ml



#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.025 min
Response: 4580511512
Conc: 728.05 ng/ml



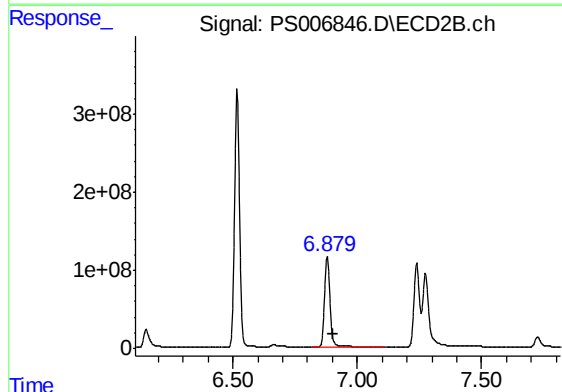
#11 2,4,5-TP (SILVEX)

R.T.: 7.273 min
Delta R.T.: -0.025 min
Response: 3354079182
Conc: 738.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

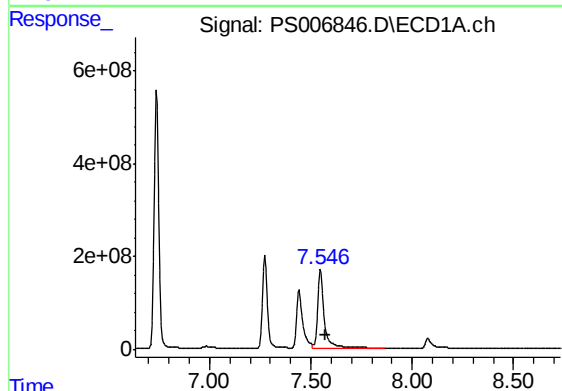
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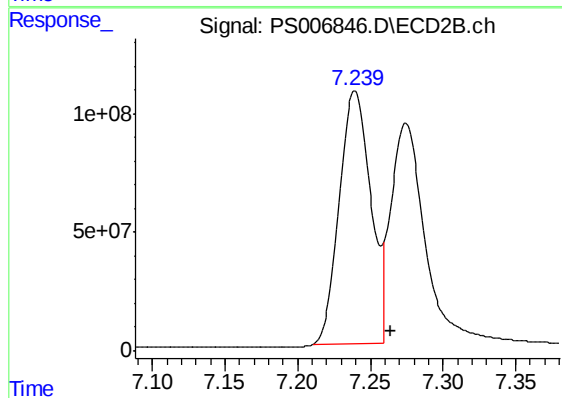
#11 2,4,5-TP (SILVEX)

R.T.: 6.879 min
Delta R.T.: -0.025 min
Response: 1768354152
Conc: 738.25 ng/ml



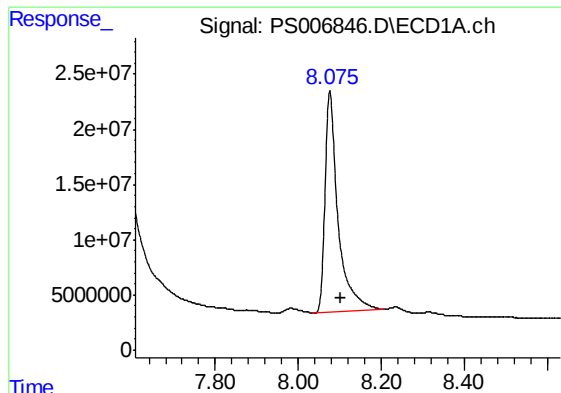
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.025 min
Response: 3775987089
Conc: 742.09 ng/ml



#12 2,4,5-T

R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 1642291722
Conc: 759.82 ng/ml m



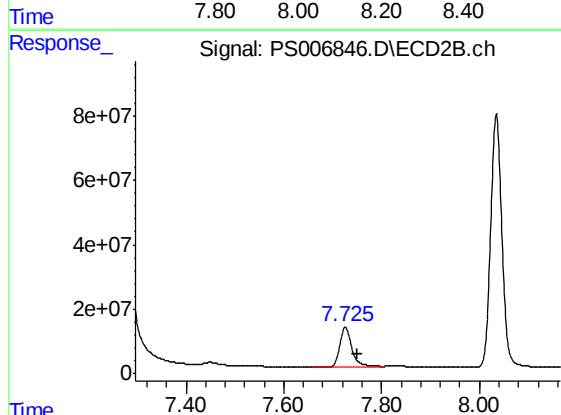
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 435563686
Conc: 750.96 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

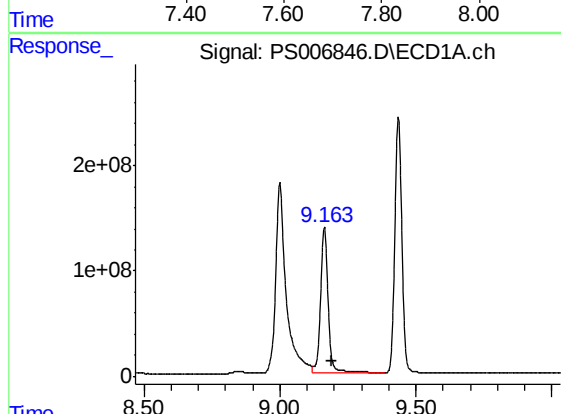
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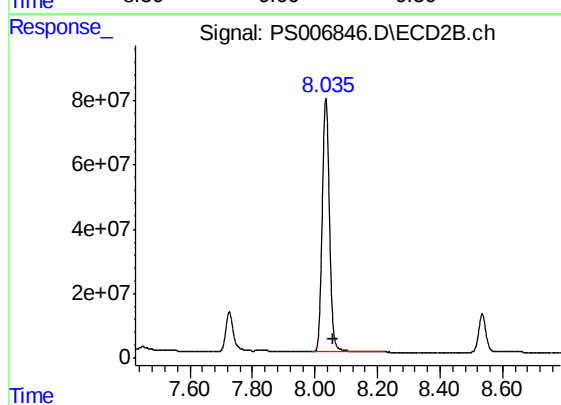
#13 2,4-DB

R.T.: 7.726 min
Delta R.T.: -0.025 min
Response: 207163631
Conc: 728.15 ng/ml



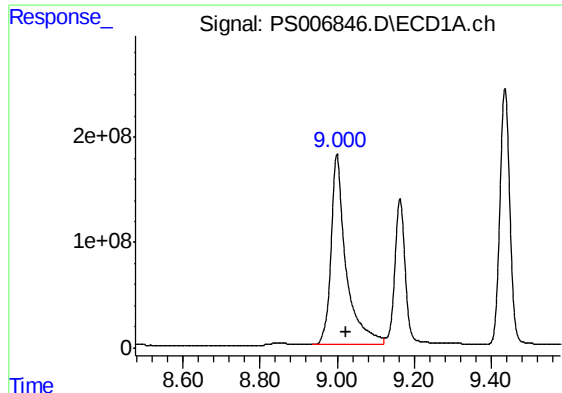
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.026 min
Response: 2744206835
Conc: 722.55 ng/ml



#14 DINOSEB

R.T.: 8.035 min
Delta R.T.: -0.025 min
Response: 1259868273
Conc: 731.31 ng/ml



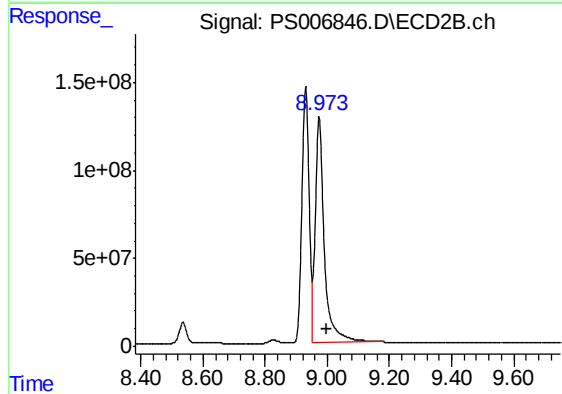
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.024 min
Response: 4904081257
Conc: 731.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

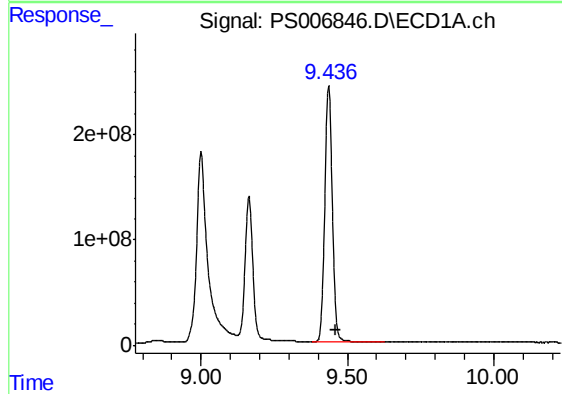
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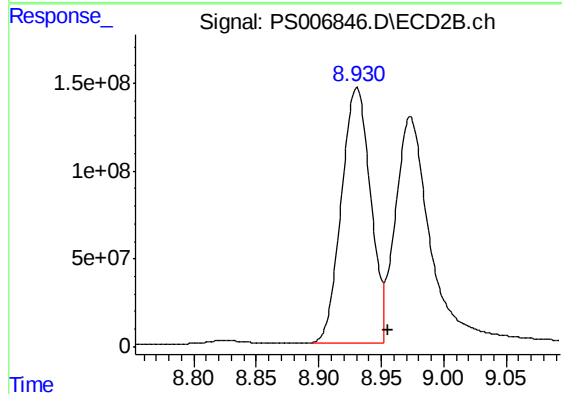
#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.025 min
Response: 2611494450
Conc: 717.51 ng/ml



#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.026 min
Response: 4389522470
Conc: 752.22 ng/ml



#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.026 min
Response: 2369074642
Conc: 745.58 ng/ml m