

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081020\
 Data File : PS011706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 14:05
 Operator : DD\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 10 14:52:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.221	6.917	763.8E6	411.9E6	787.106	731.509
Target Compounds							
1) T	Dalapon	3.038	2.626	826.4E6	483.9E6	686.758	630.299
2) T	3,5-DICHL...	6.436	6.068	971.3E6	573.8E6	725.827	683.269
3) T	4-Nitroph...	7.053	6.524	341.9E6	238.5E6	775.604m	727.538
5) T	DICAMBA	7.413	7.086	2867.2E6	1584.6E6	739.769	691.974
6) T	MCPD	7.582	7.183	228.0E6	129.5E6	75.299m	67.847
7) T	MCPA	7.732	7.399	314.2E6	199.4E6	73.684	69.170
8) T	DICHLORPROP	8.104	7.711	657.1E6	408.1E6	700.856	678.042
9) T	2,4-D	8.335	8.006	723.1E6	522.5E6	760.249	696.915
10) T	Pentachlo...	8.645	8.434	9869.7E6	4897.1E6	746.646	702.626
11) T	2,4,5-TP ...	9.193	8.795	3970.5E6	2144.9E6	749.753m	701.581
12) T	2,4,5-T	9.479	9.175	3938.5E6	2158.2E6	780.529	711.556
13) T	2,4-DB	10.031	9.681	482.7E6	300.1E6	748.840	701.987
14) T	DINOSEB	11.191	10.013	3021.4E6	1564.7E6	783.824	729.497
15) T	Picloram	11.014	10.999	4753.0E6	2955.4E6	753.264	675.767
16) T	DCPA	11.455	10.941	4913.4E6	2692.1E6	762.606m	711.836

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

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Acq On : 10 Aug 2020 14:05
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

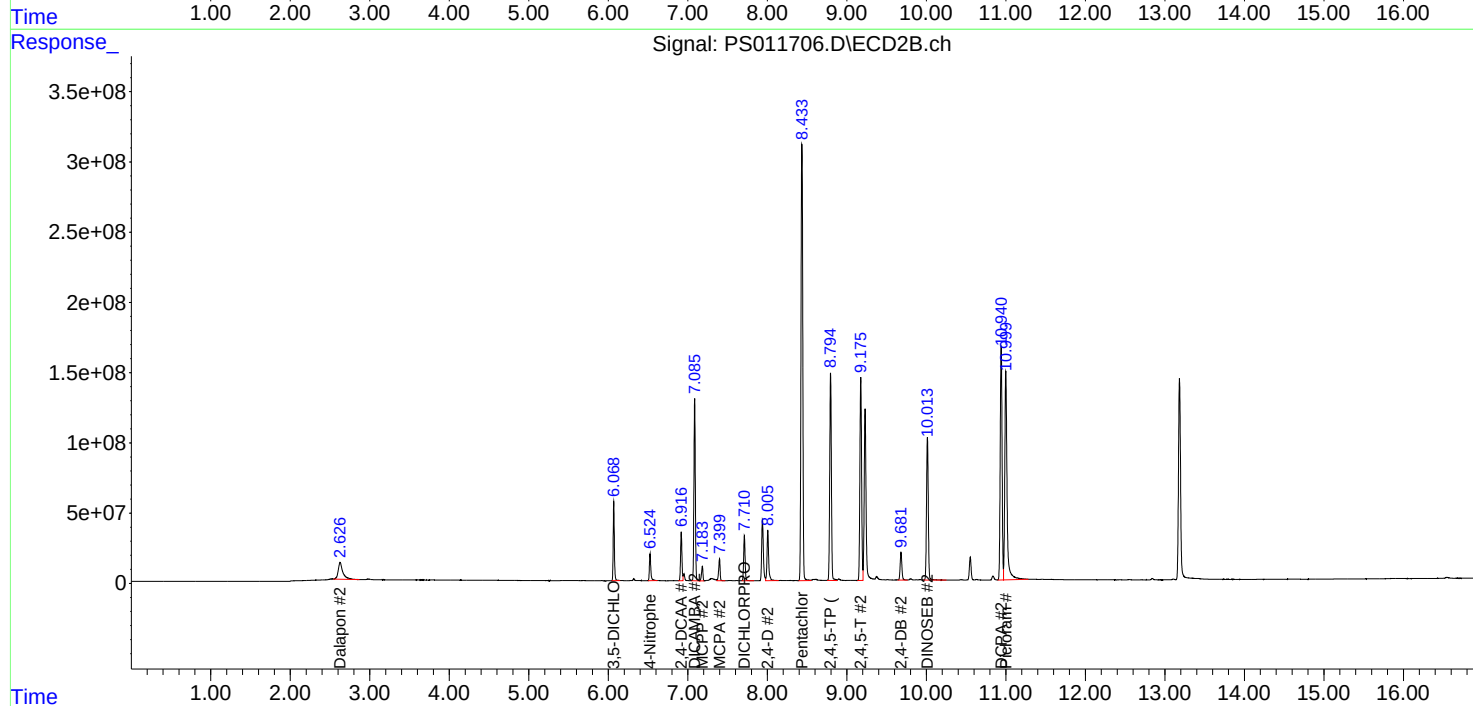
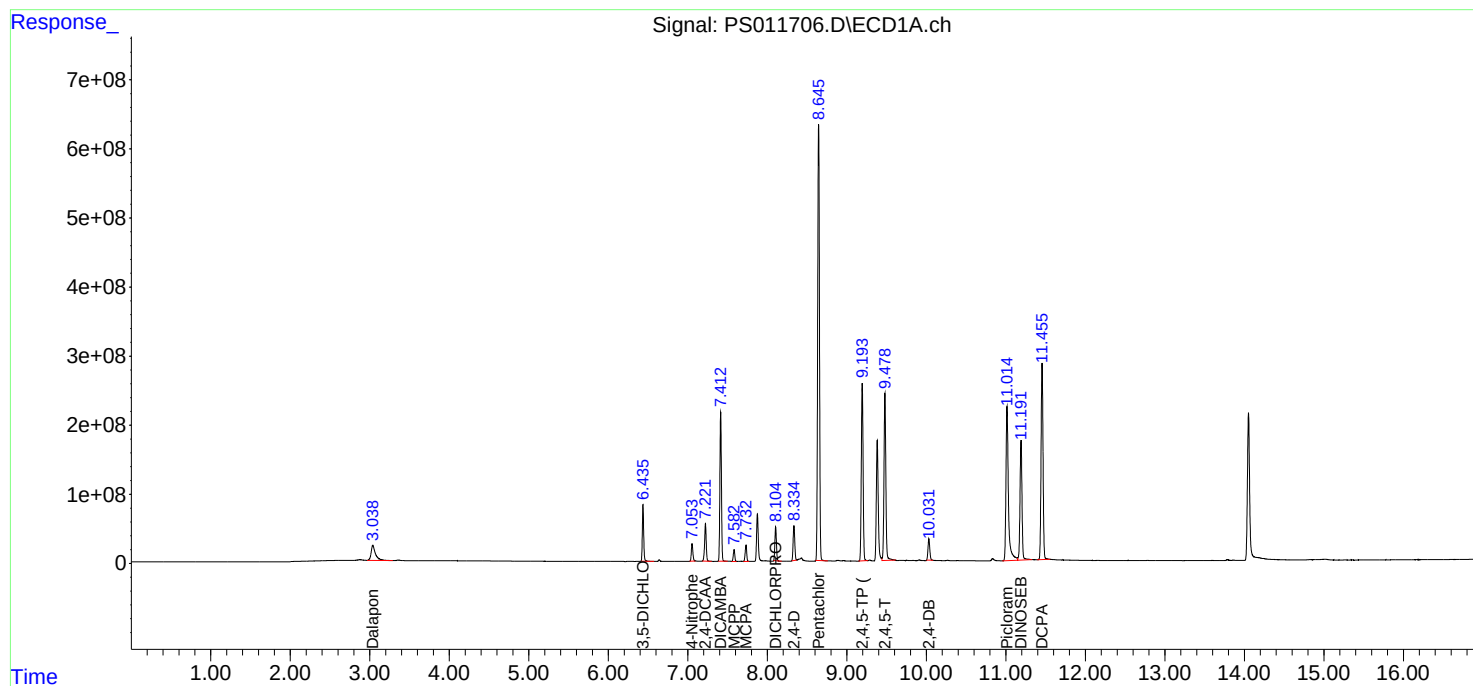
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

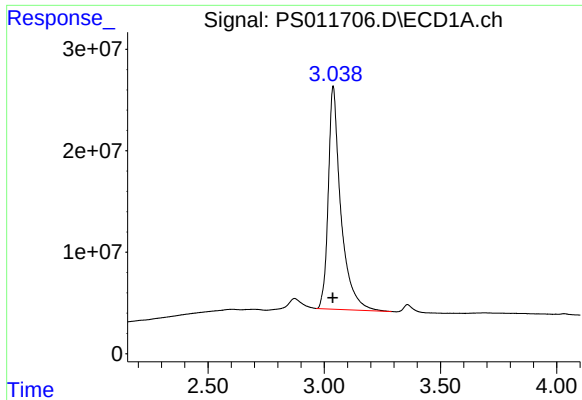
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Integration File signal 1: autoint1.e
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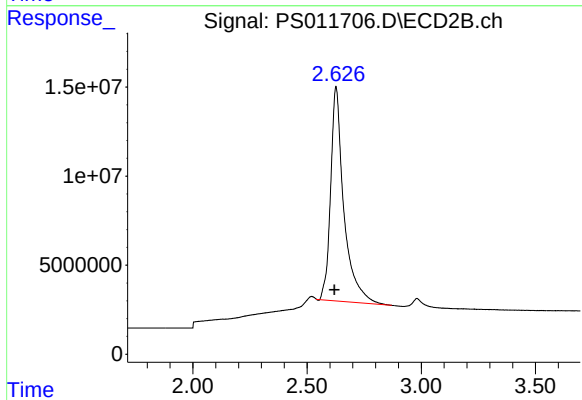
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 826423366
Conc: 686.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

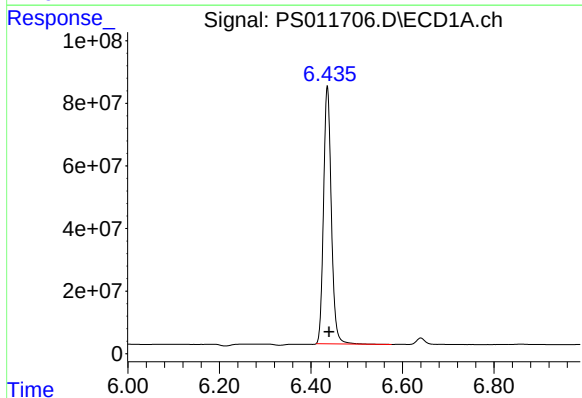
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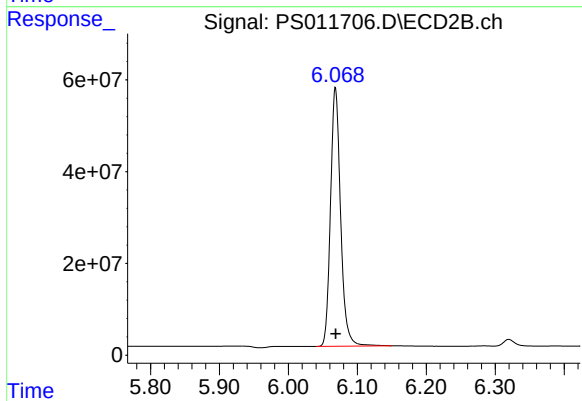
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 483862555
Conc: 630.30 ng/ml



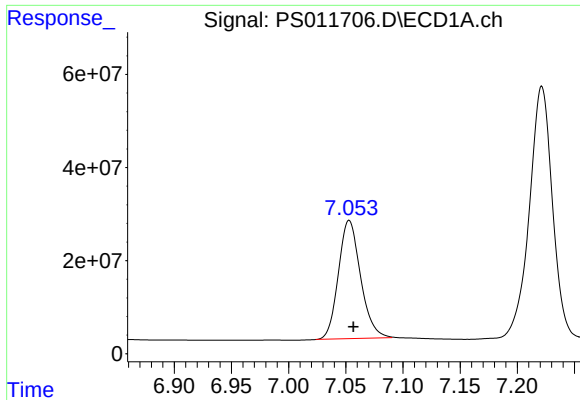
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 971270361
Conc: 725.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 573838781
Conc: 683.27 ng/ml



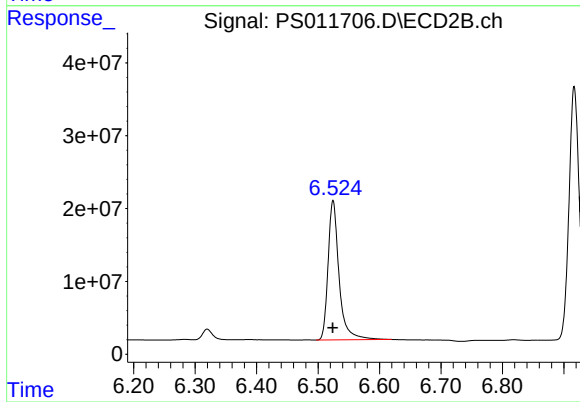
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 341919967
Conc: 775.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

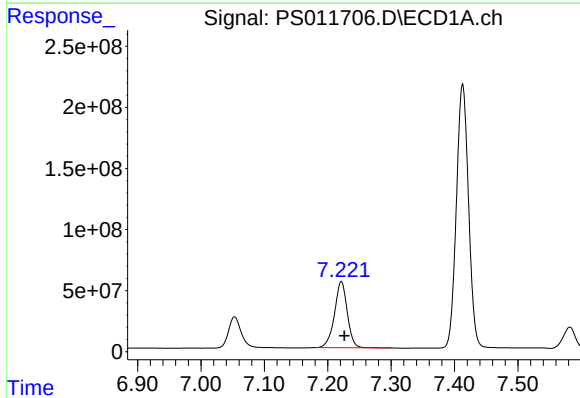
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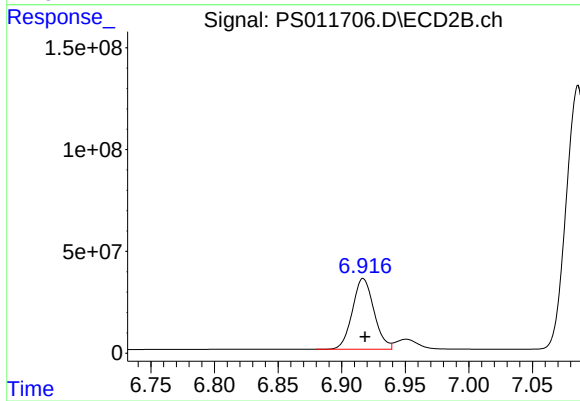
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 238544042
Conc: 727.54 ng/ml



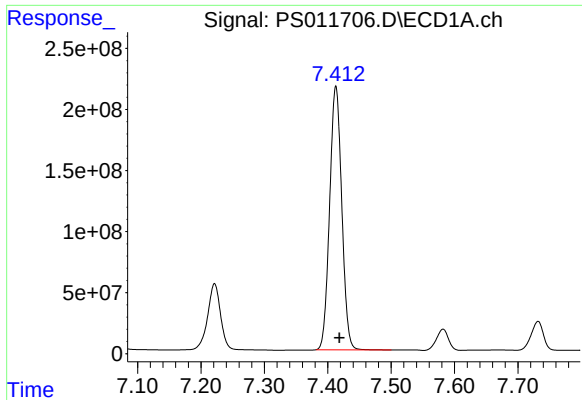
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 763759325
Conc: 787.11 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 411856171
Conc: 731.51 ng/ml



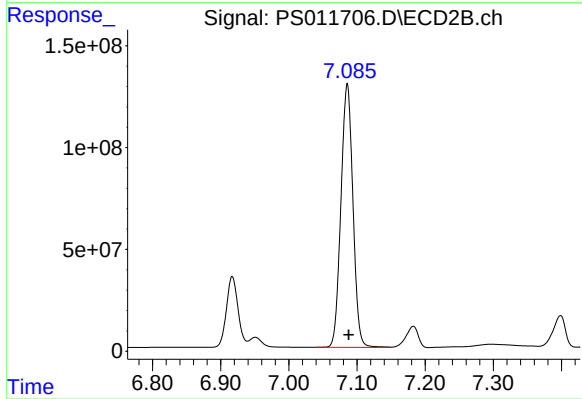
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 2867243741
Conc: 739.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

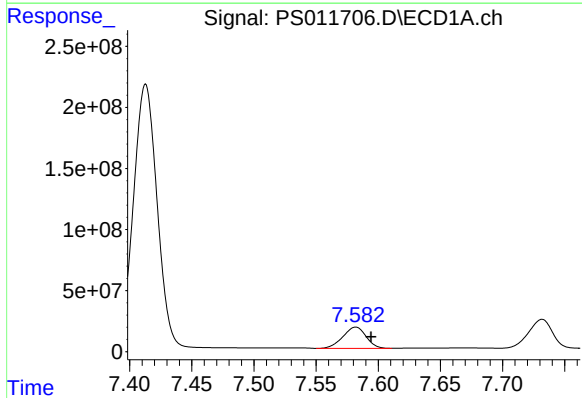
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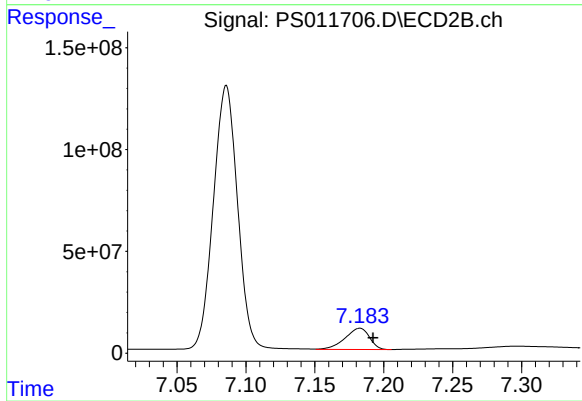
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1584596963
Conc: 691.97 ng/ml



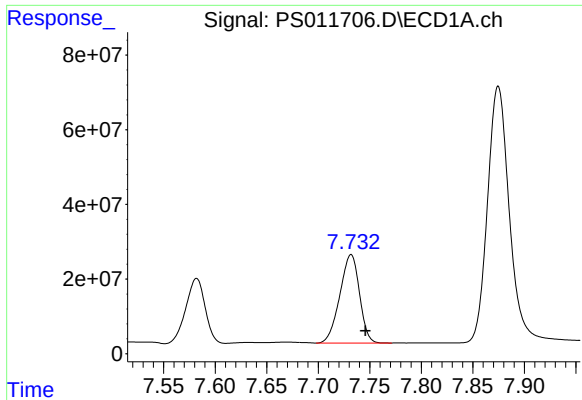
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 228016627
Conc: 75.30 ug/ml m



#6 MCP

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 129458807
Conc: 67.85 ug/ml



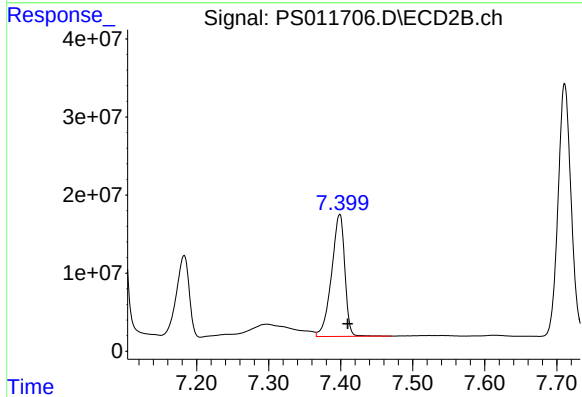
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 314239019
Conc: 73.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

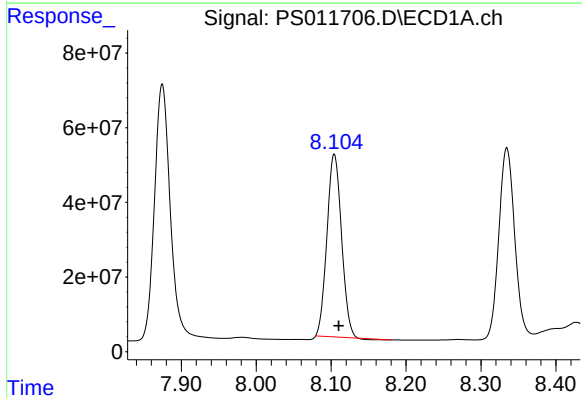
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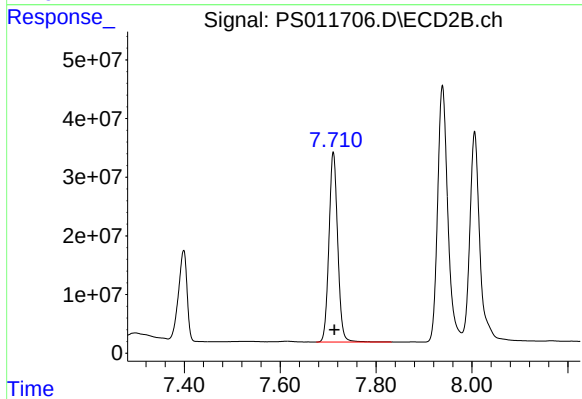
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 199370183
Conc: 69.17 ug/ml



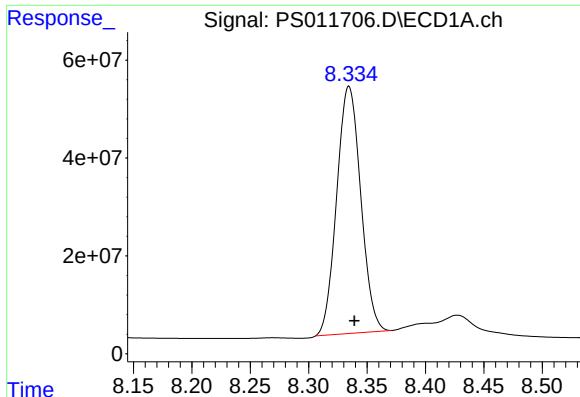
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 657070227
Conc: 700.86 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 408133626
Conc: 678.04 ng/ml



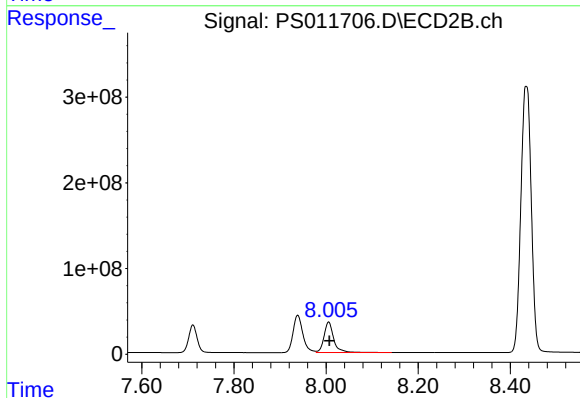
#9 2,4-D

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 723063746
Conc: 760.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

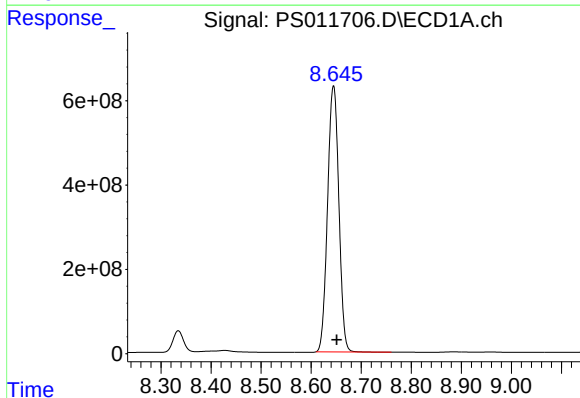
Manual Integrations
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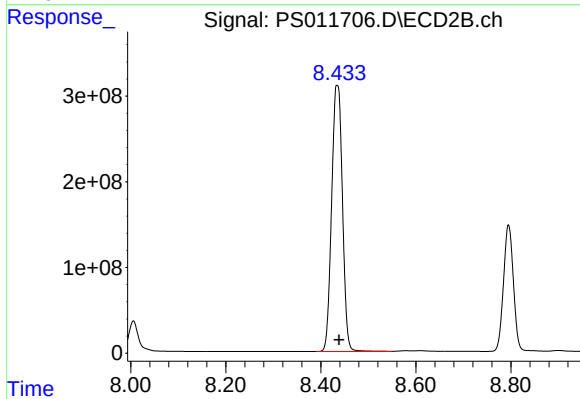
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 522451944
Conc: 696.92 ng/ml



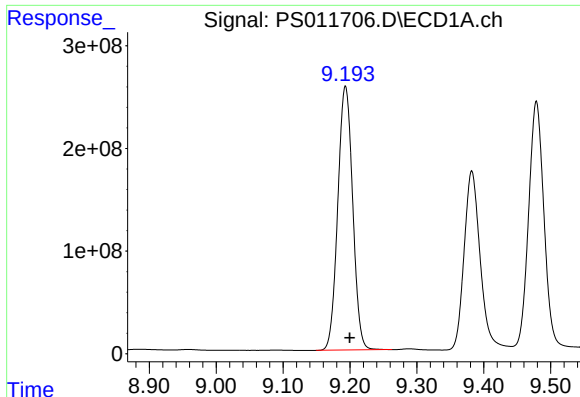
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 9869704434
Conc: 746.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 4897070936
Conc: 702.63 ng/ml



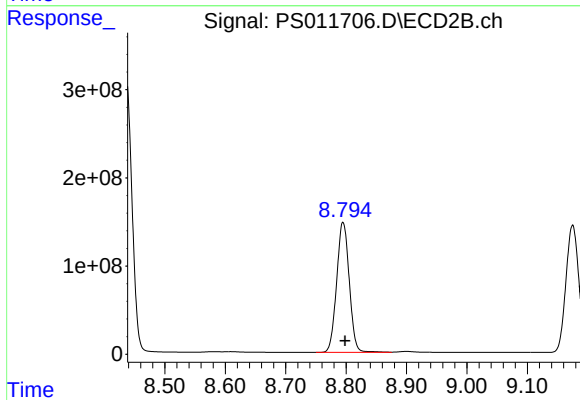
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: -0.007 min
Response: 3970509169
Conc: 749.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

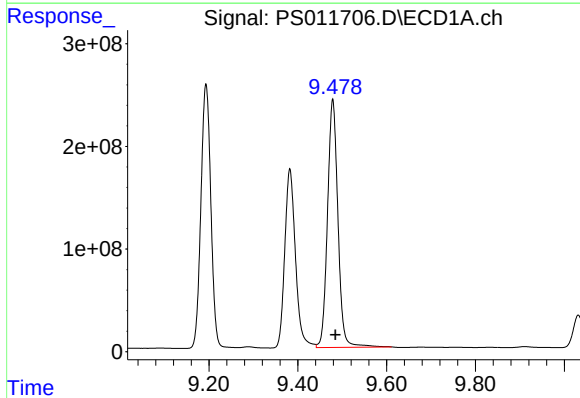
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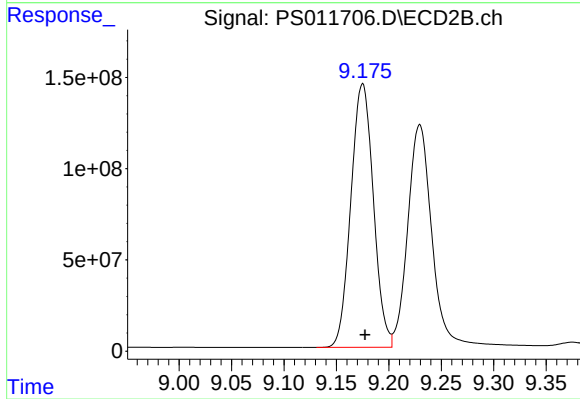
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 2144920616
Conc: 701.58 ng/ml



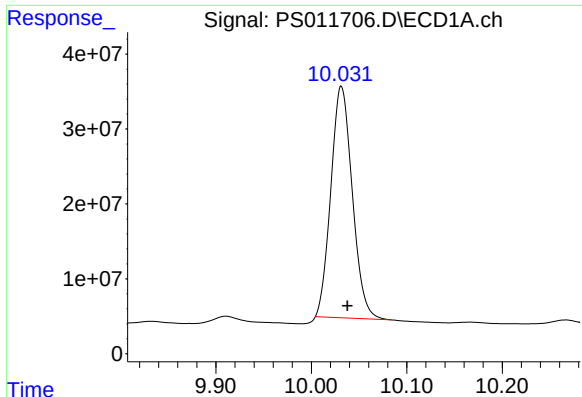
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.006 min
Response: 3938455275
Conc: 780.53 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2158161864
Conc: 711.56 ng/ml



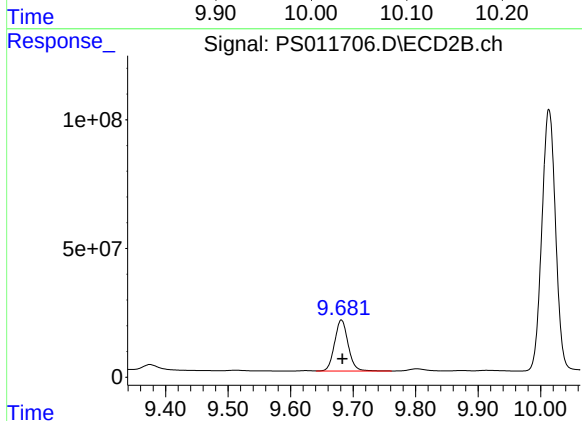
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 482650263
Conc: 748.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

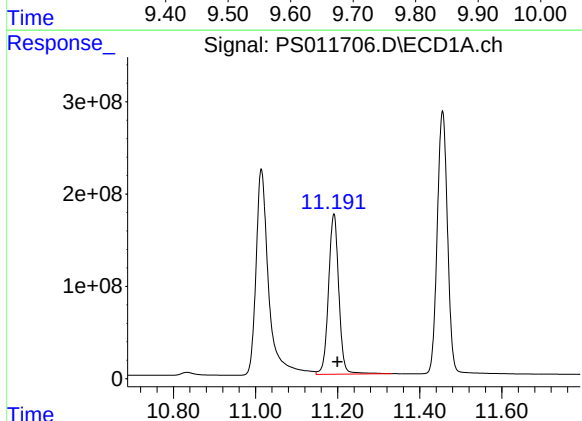
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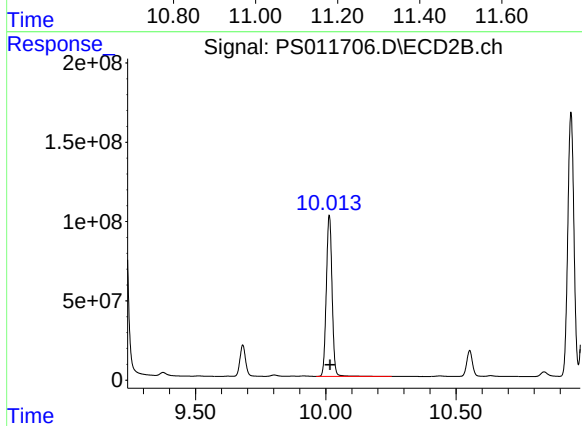
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 300097914
Conc: 701.99 ng/ml



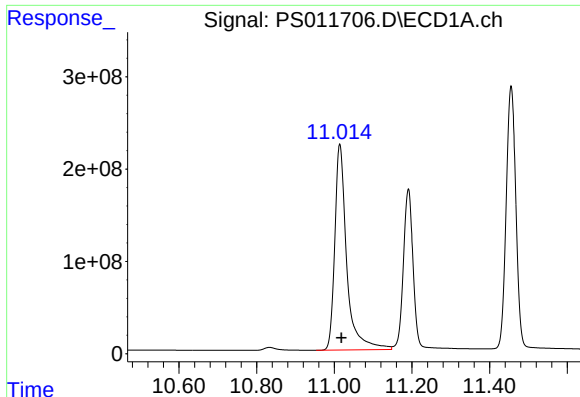
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.008 min
Response: 3021377905
Conc: 783.82 ng/ml



#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 1564715308
Conc: 729.50 ng/ml



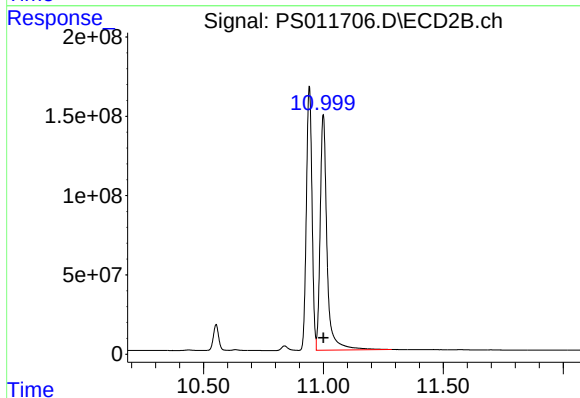
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.004 min
Response: 4752998342
Conc: 753.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

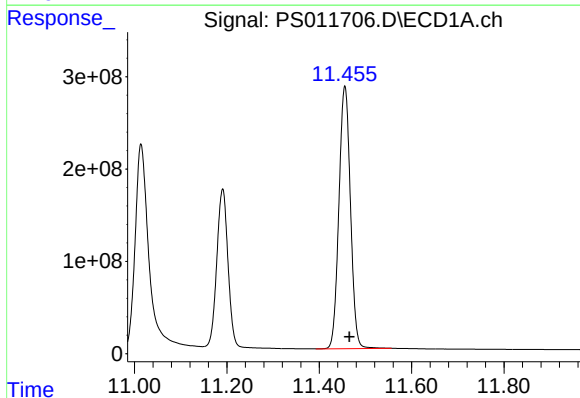
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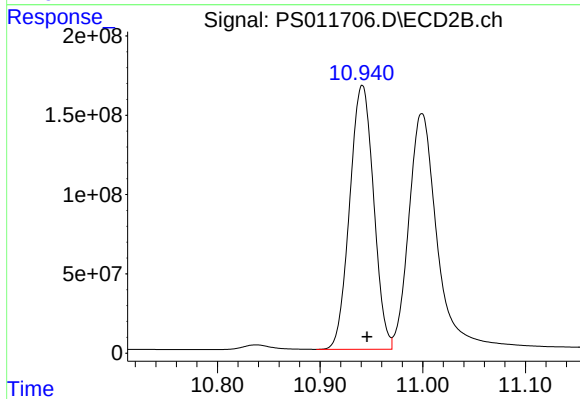
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 2955372037
Conc: 675.77 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.010 min
Response: 4913419433
Conc: 762.61 ng/ml m



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 2692108456
Conc: 711.84 ng/ml