

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092320\
 Data File : PS012453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 13:40
 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: Sep 23 14:09:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 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	7.216	6.912	753.0E6	354.3E6	768.769	770.241
Target Compounds							
1) T	Dalapon	3.035	2.625	756.7E6	398.6E6	665.911	666.418
2) T	3,5-DICHL...	6.431	6.065	954.3E6	505.5E6	707.680	709.004
3) T	4-Nitroph...	7.048	6.521	336.9E6	196.2E6	692.905	702.056
5) T	DICAMBA	7.406	7.080	2794.7E6	1383.4E6	724.449	725.466
6) T	MCPD	7.574	7.176	216.2E6	111.0E6	74.090	73.380
7) T	MCPA	7.724	7.391	305.5E6	167.7E6	73.245	69.974
8) T	DICHLORPROP	8.098	7.706	700.0E6	374.7E6	723.392	725.737
9) T	2,4-D	8.329	8.001	814.8E6	452.1E6	717.637	721.961
10) T	Pentachlo...	8.637	8.428	10054.7E6	4429.8E6	727.558	726.264
11) T	2,4,5-TP ...	9.186	8.789	4070.8E6	1943.5E6	734.151	736.619
12) T	2,4,5-T	9.472	9.170	4079.9E6	1907.2E6	725.803	741.733
13) T	2,4-DB	10.024	9.676	721.2E6	266.9E6	762.110m	712.946
14) T	DINOSEB	11.182	10.007	3131.3E6	1348.5E6	689.674	704.015
15) T	Picloram	11.008	10.995	5149.8E6	2748.8E6	715.231	697.410
16) T	DCPA	11.447	10.934	5226.5E6	2492.3E6	739.963	749.467

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

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Acq On : 23 Sep 2020 13:40
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

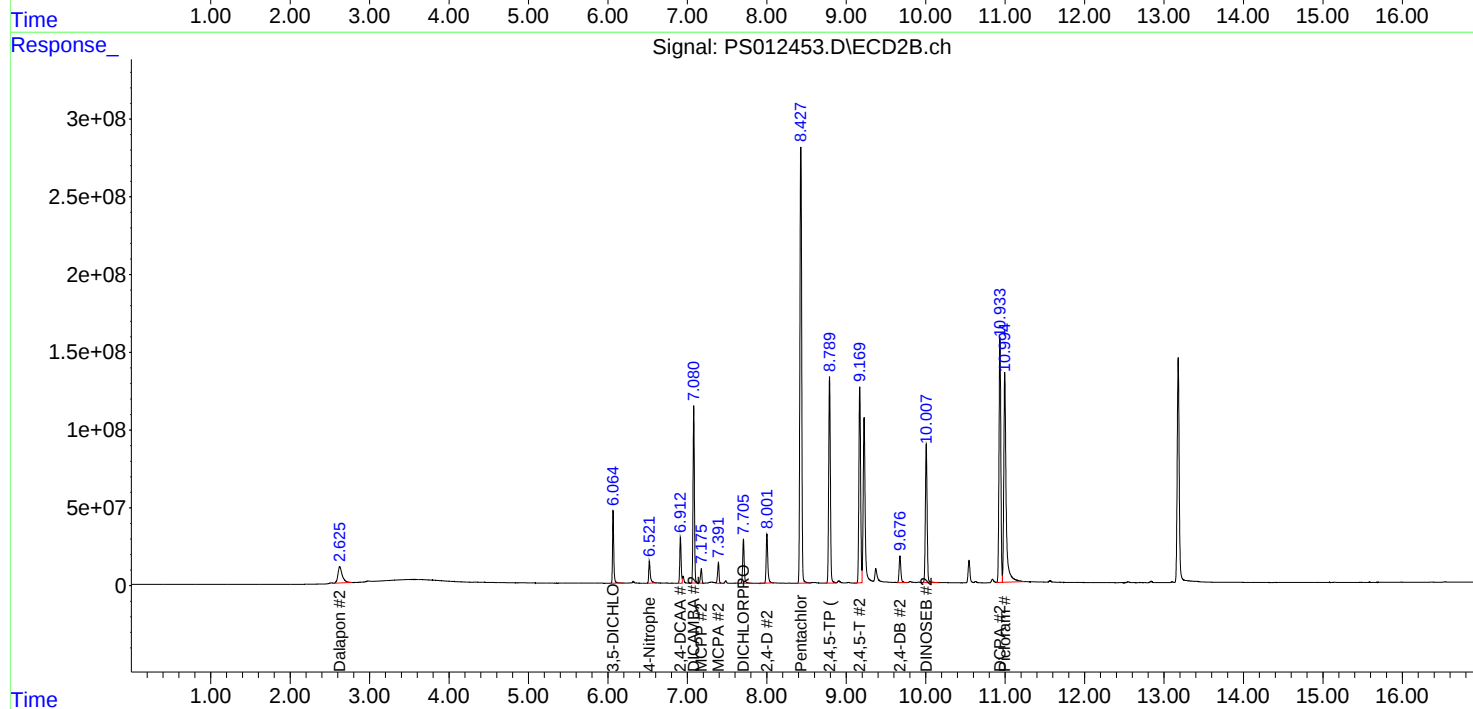
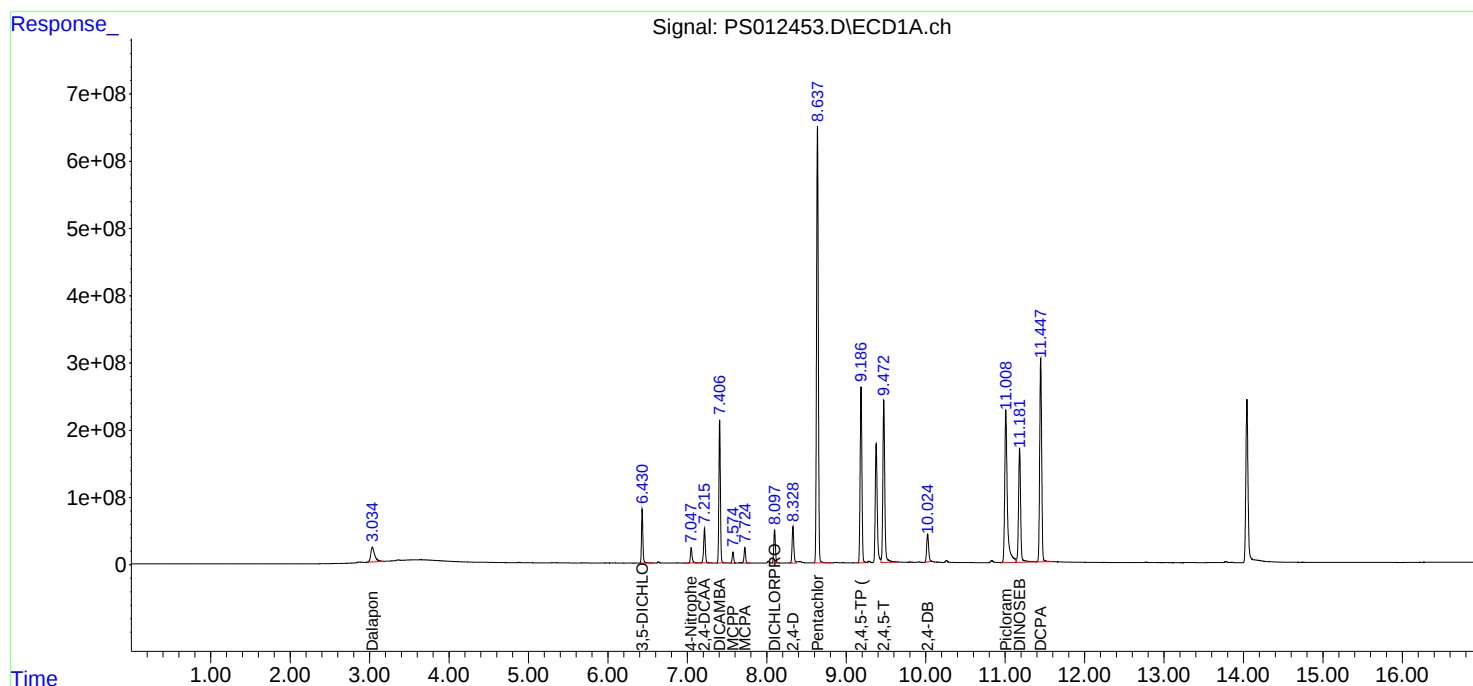
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

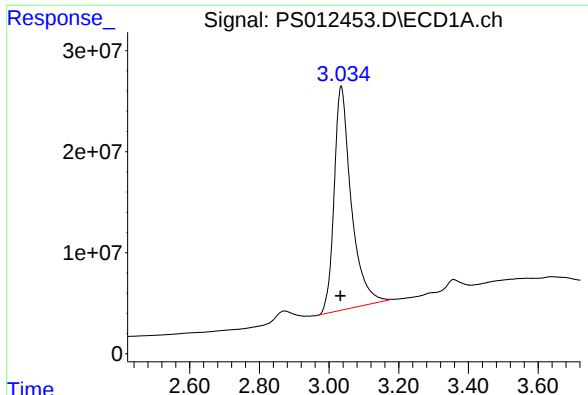
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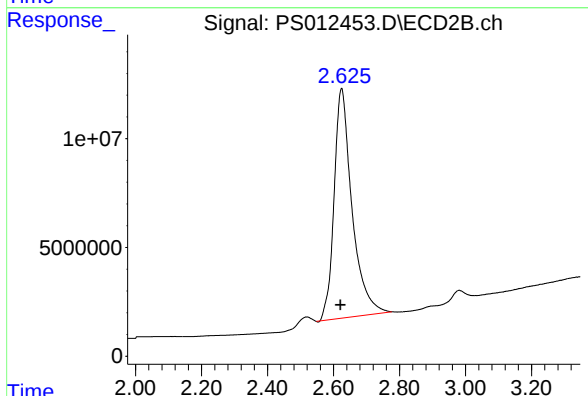
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: 0.003 min
Response: 756719414
Conc: 665.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

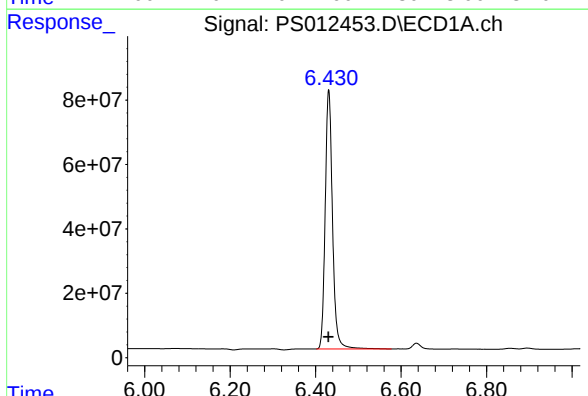
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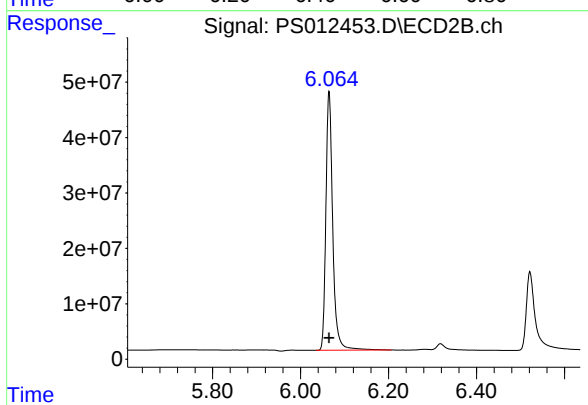
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 398644343
Conc: 666.42 ng/ml



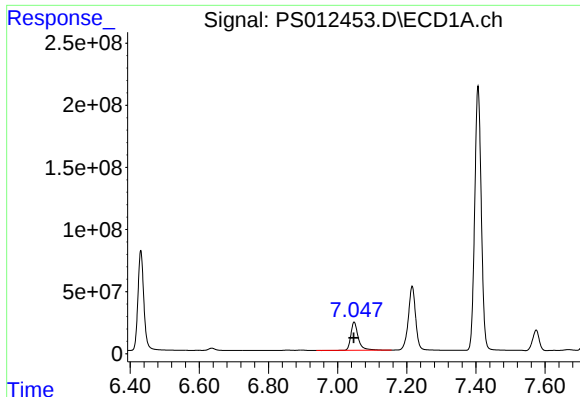
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 954267589
Conc: 707.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 505491336
Conc: 709.00 ng/ml



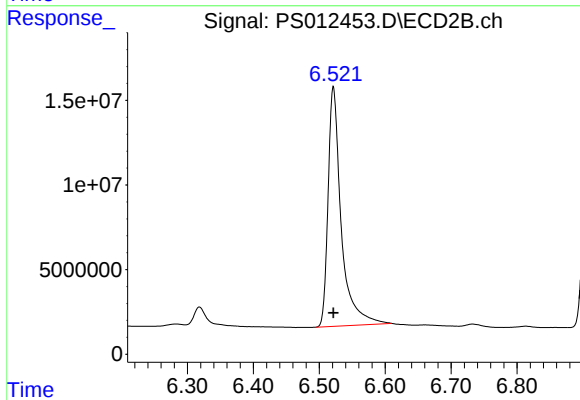
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 336934628
Conc: 692.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

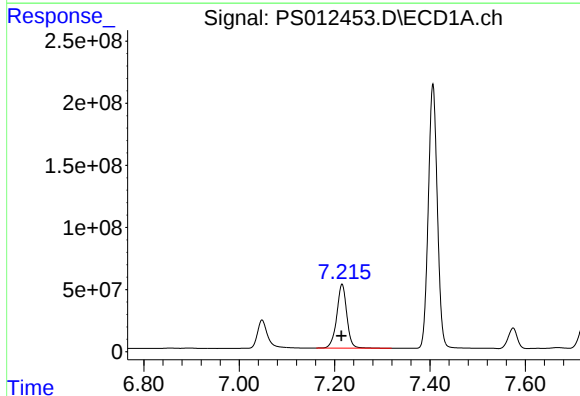
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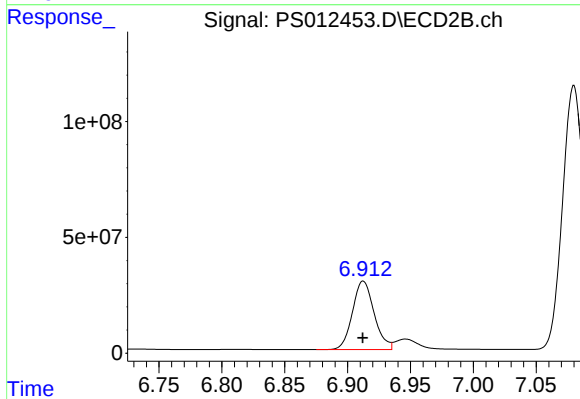
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 196160748
Conc: 702.06 ng/ml



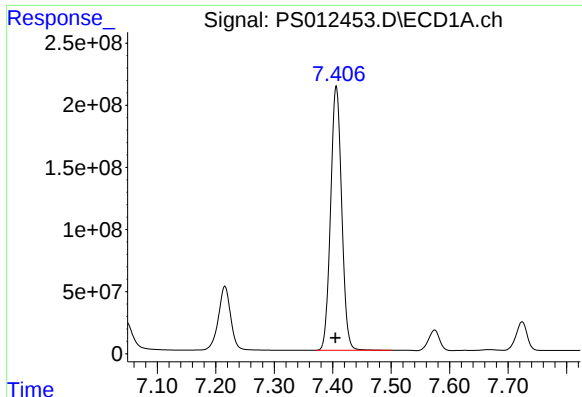
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 752970462
Conc: 768.77 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 354323661
Conc: 770.24 ng/ml



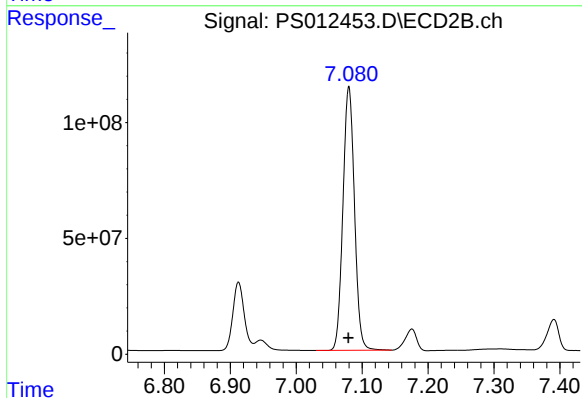
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 2794688687
Conc: 724.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

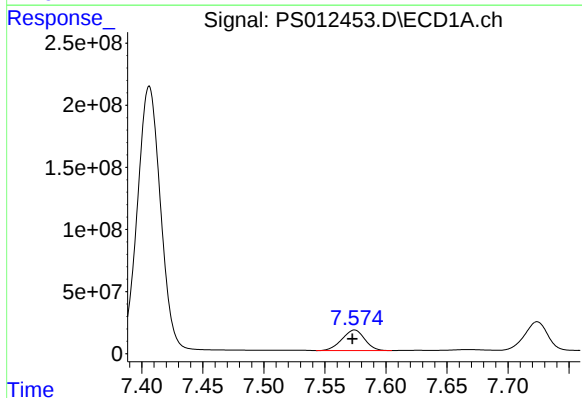
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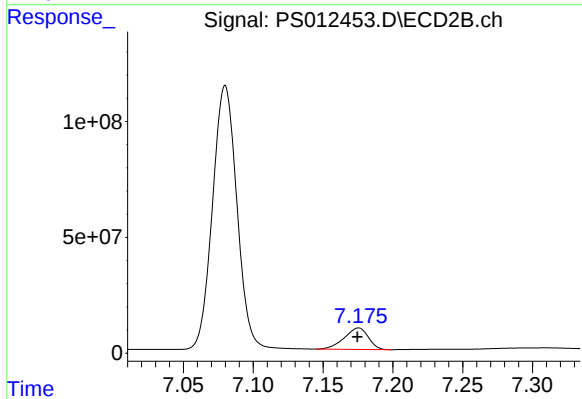
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1383403300
Conc: 725.47 ng/ml



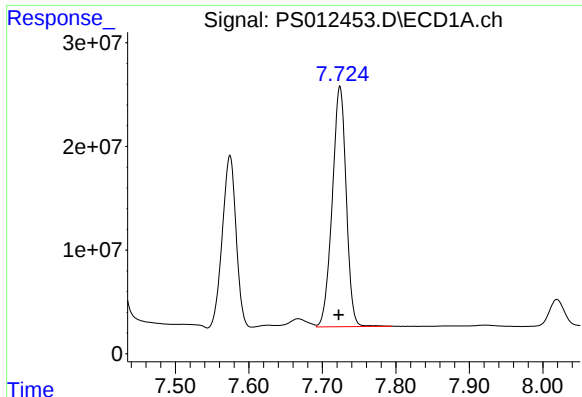
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 216166390
Conc: 74.09 ug/ml



#6 MCP

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 110998905
Conc: 73.38 ug/ml



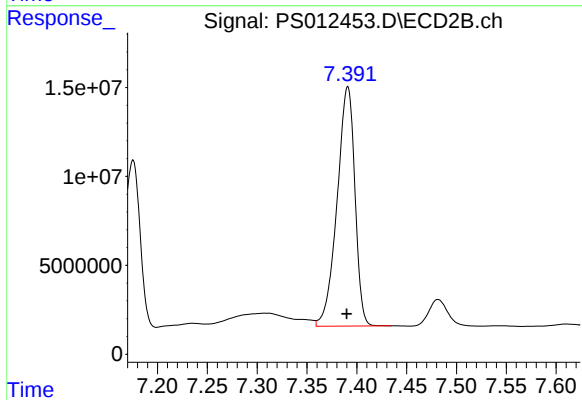
#7 MCPA

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 305481719
Conc: 73.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

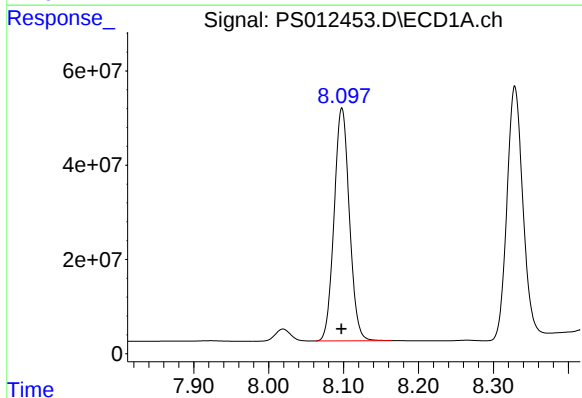
Manual Integrations
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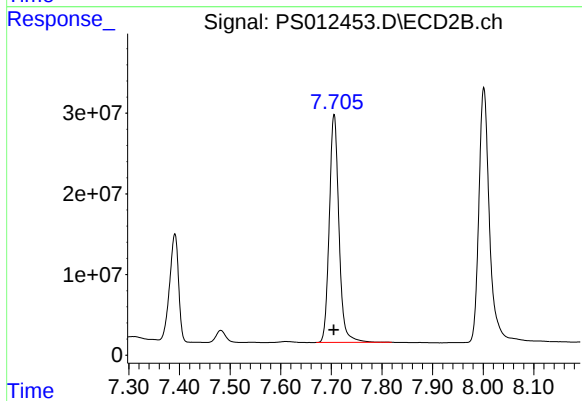
#7 MCPA

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 167748917
Conc: 69.97 ug/ml



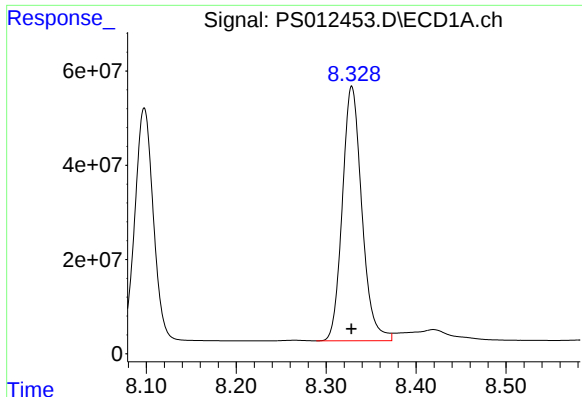
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 700020970
Conc: 723.39 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 374717707
Conc: 725.74 ng/ml



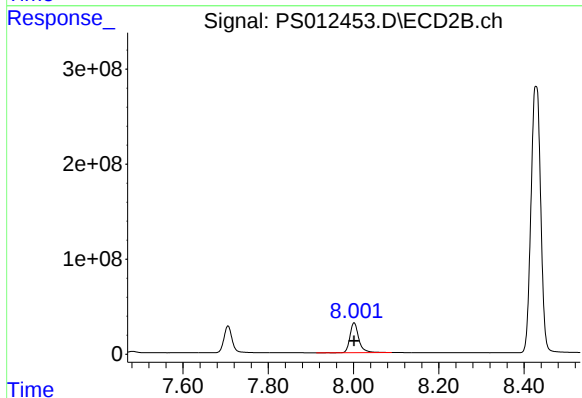
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 814819822
Conc: 717.64 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

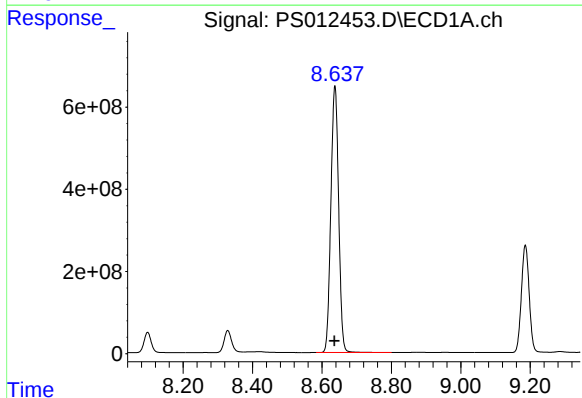
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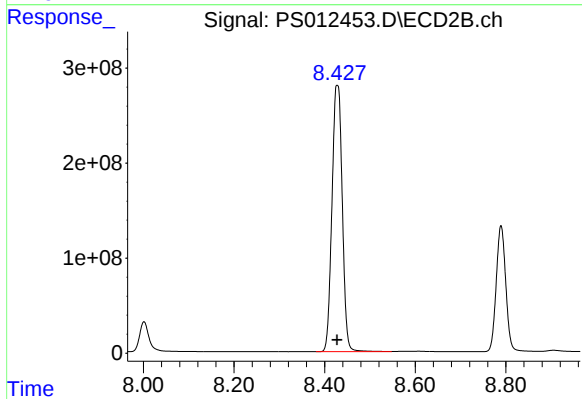
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 452121617
Conc: 721.96 ng/ml



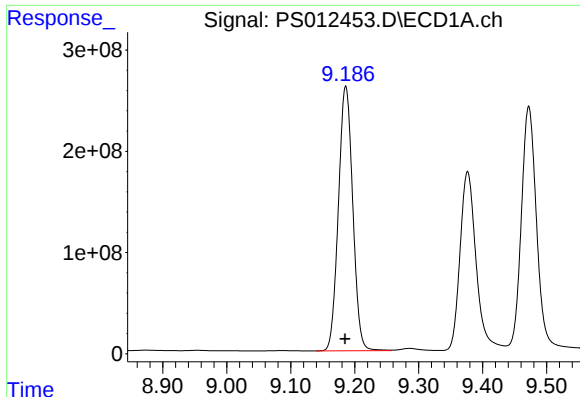
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 10054700974
Conc: 727.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 4429772624
Conc: 726.26 ng/ml



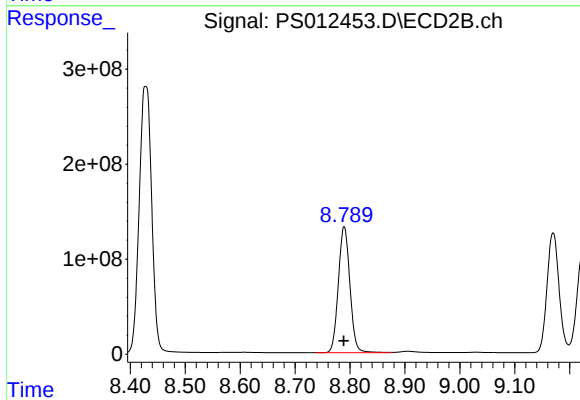
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: 0.001 min
Response: 4070755783
Conc: 734.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

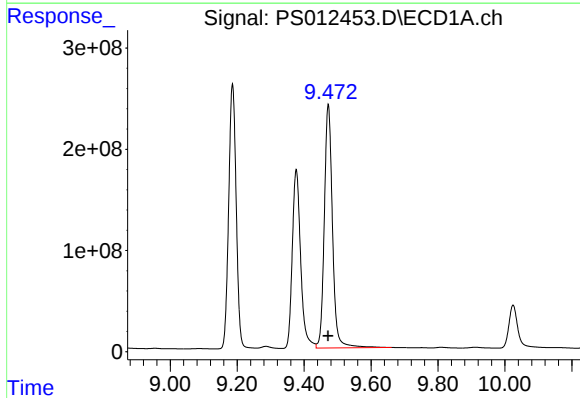
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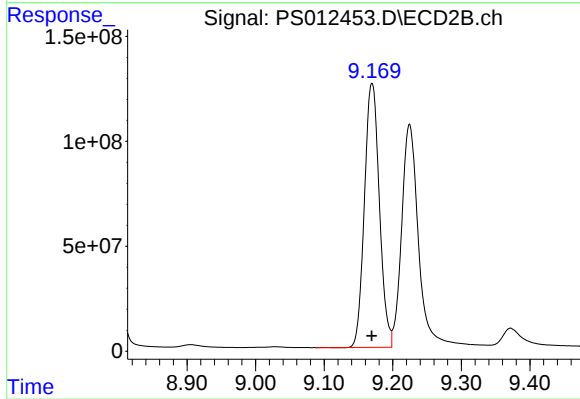
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1943488691
Conc: 736.62 ng/ml



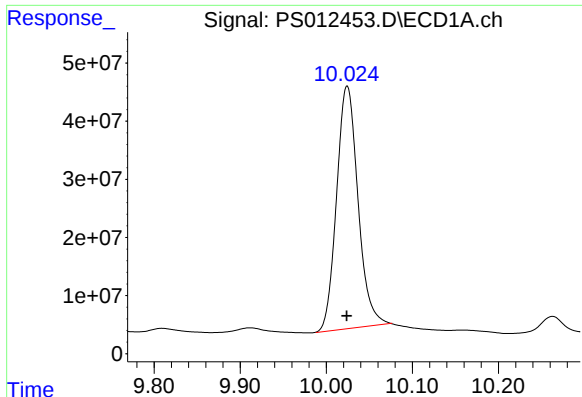
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 4079896416
Conc: 725.80 ng/ml



#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 1907208080
Conc: 741.73 ng/ml



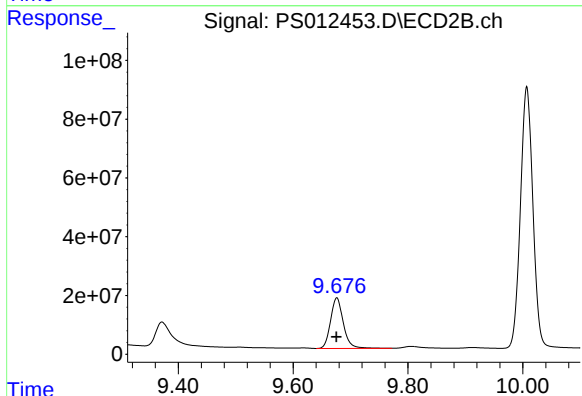
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: 0.000 min
Response: 721185100
Conc: 762.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

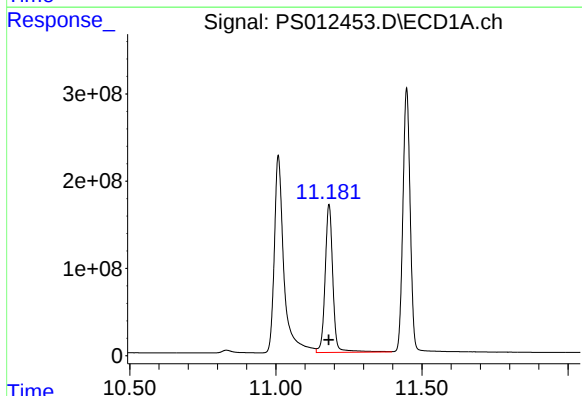
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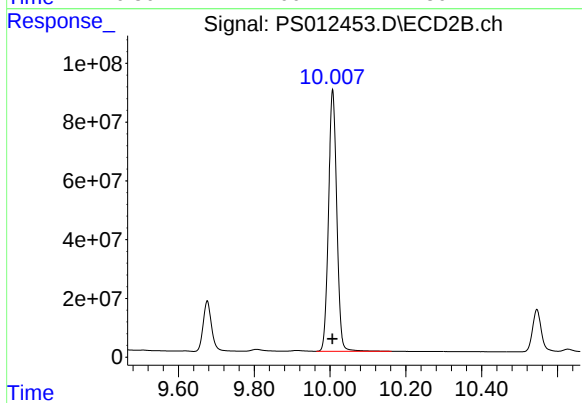
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 266904921
Conc: 712.95 ng/ml



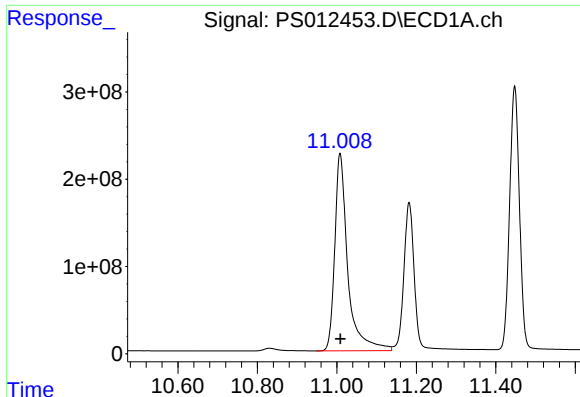
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 3131281054
Conc: 689.67 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1348492429
Conc: 704.02 ng/ml



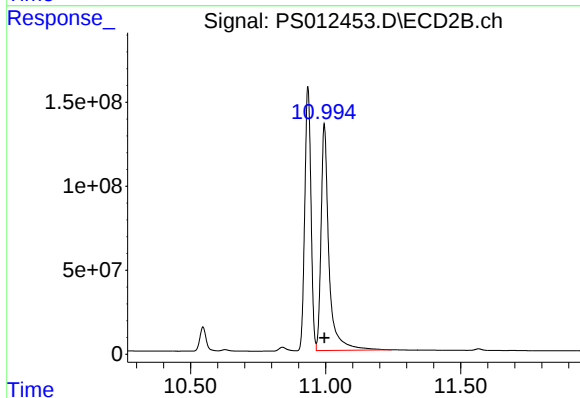
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 5149767699
Conc: 715.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

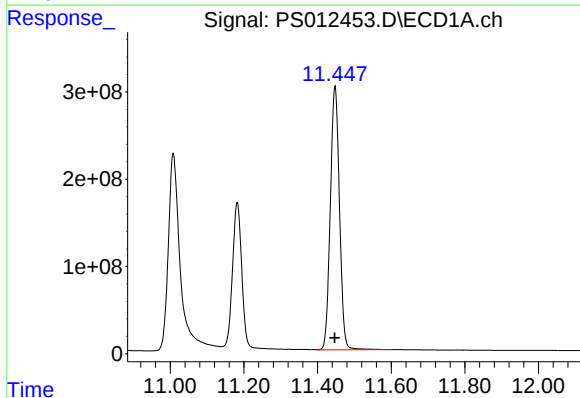
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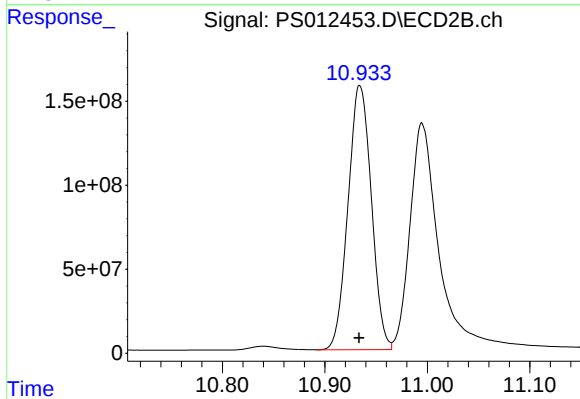
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 2748792218
Conc: 697.41 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 5226534649
Conc: 739.96 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 2492296115
Conc: 749.47 ng/ml