

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050919\
 Data File : PS004523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 21:04
 Operator : EI\SJ
 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: May 10 01:06:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.012	5.709	487.1E6	374.6E6	773.920m	776.774
Target Compounds							
1) T	Dalapon	2.408	2.066	560.5E6	430.1E6	713.268	642.757
2) T	3,5-DICHL...	5.352	4.996	602.4E6	422.3E6	762.526m	686.922
3) T	4-Nitroph...	5.860	5.382	199.3E6	169.1E6	797.430	683.617
5) T	DICAMBA	6.174	5.843	1893.3E6	1335.2E6	796.167	713.367
6) T	MCPD	6.331	5.929	134.3E6	91320960	77.718	67.906
7) T	MCPA	6.468	6.114	193.0E6	130.5E6	74.917	65.708
8) T	DICHLORPROP	6.817	6.402	446.6E6	324.1E6	780.310m	688.770
9) T	2,4-D	7.035	6.675	454.3E6	363.4E6	798.437m	691.124
10) T	Pentachlo...	7.305	7.052	6713.5E6	4749.1E6	788.043	712.024
11) T	2,4,5-TP ...	7.844	7.416	2626.2E6	1849.4E6	814.379	703.868
12) T	2,4,5-T	8.120	7.814	2674.3E6	1551.0E6	785.479	689.576
13) T	2,4-DB	8.654	8.267	319.6E6	206.7E6	949.880	753.847
14) T	DINOSEB	9.756	8.582	2126.0E6	1316.1E6	707.724	673.348
15) T	Picloram	9.585	9.524	3400.3E6	2524.7E6	803.279	690.318
16) T	DCPA	10.026	9.483	3419.9E6	2366.8E6	782.730m	719.527

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

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 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

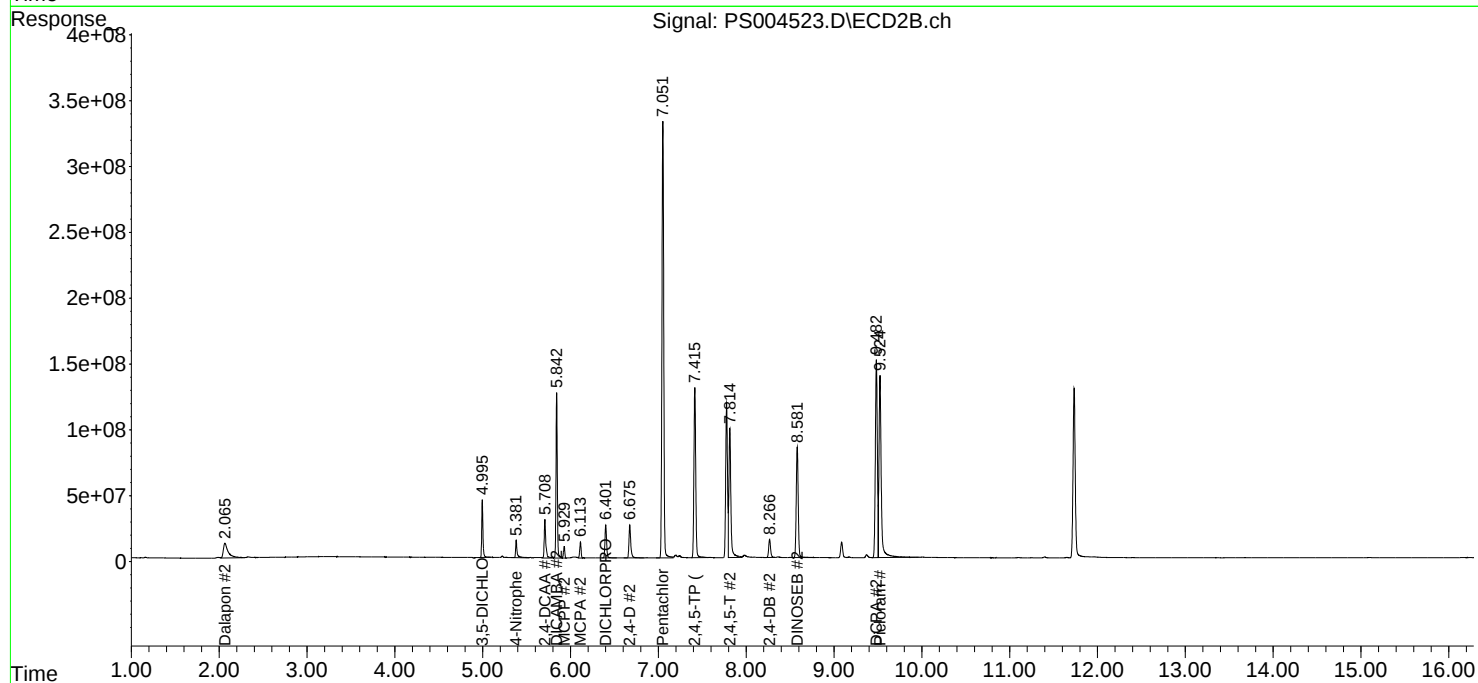
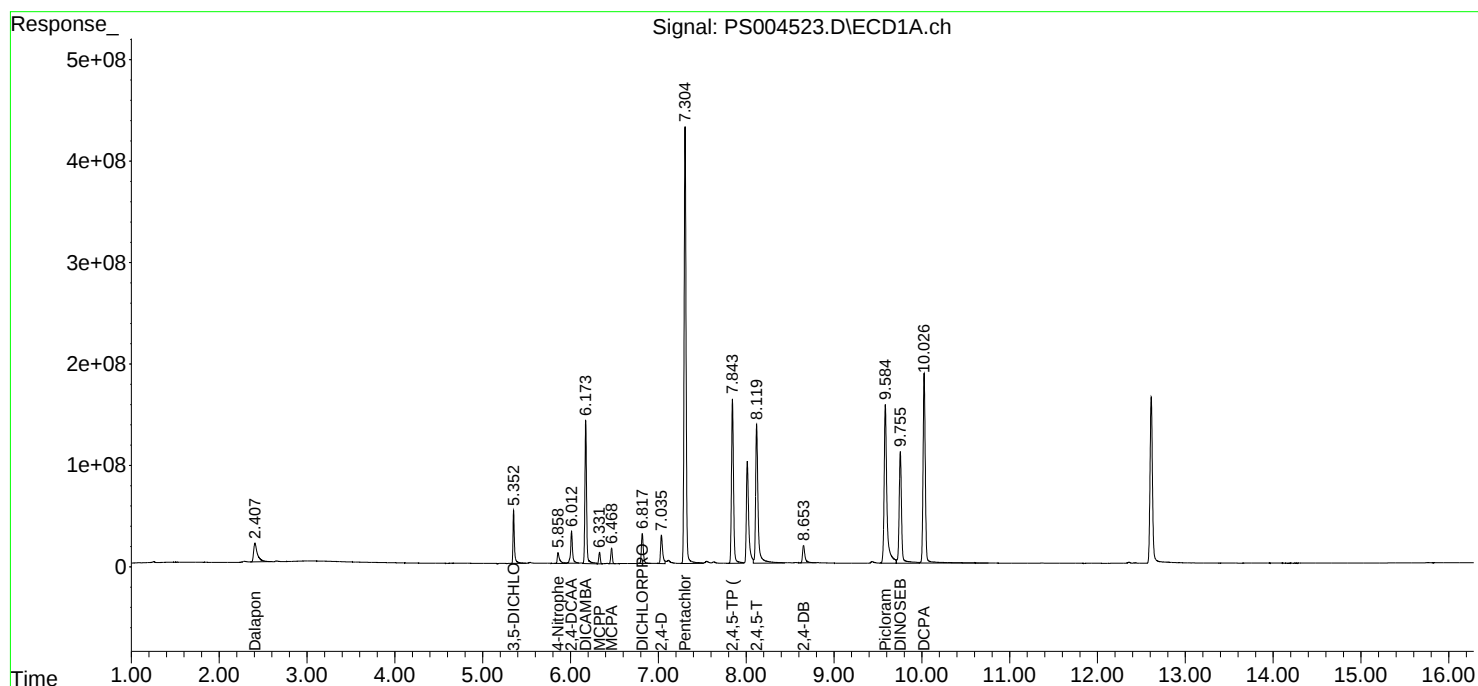
Instrument :
 ECD_S
 ClientSampleId :
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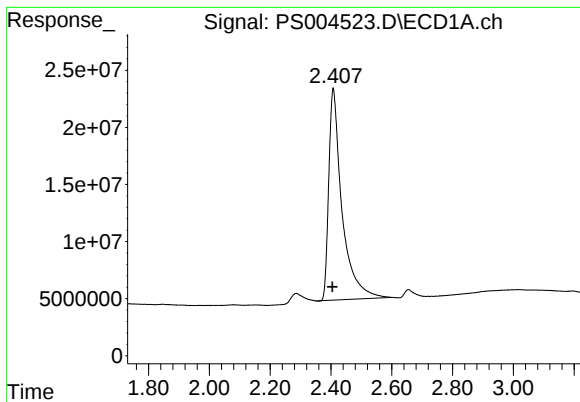
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:06:42 2019
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Volume Inj. : 2 µl
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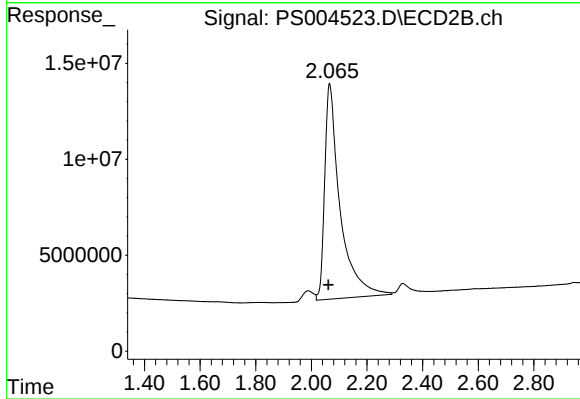
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 560478443
Conc: 713.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

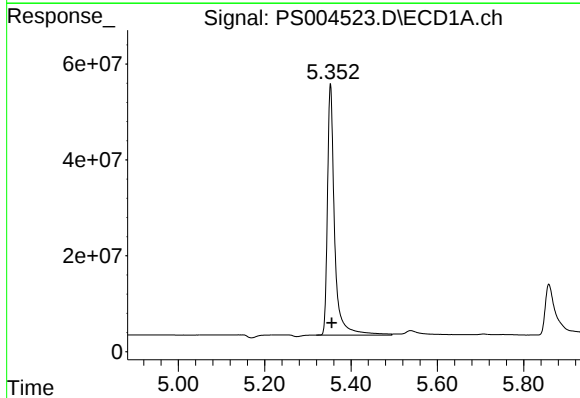
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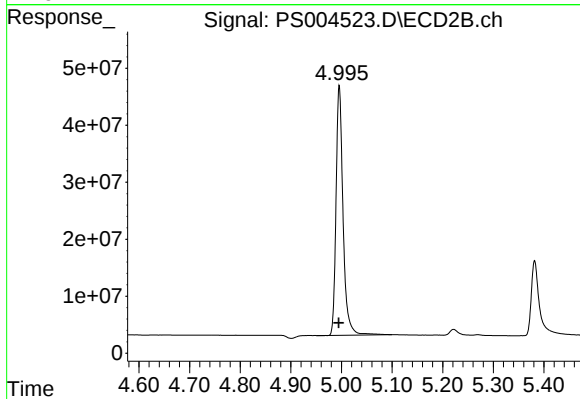
#1 Dalapon

R.T.: 2.066 min
Delta R.T.: 0.004 min
Response: 430124926
Conc: 642.76 ng/ml



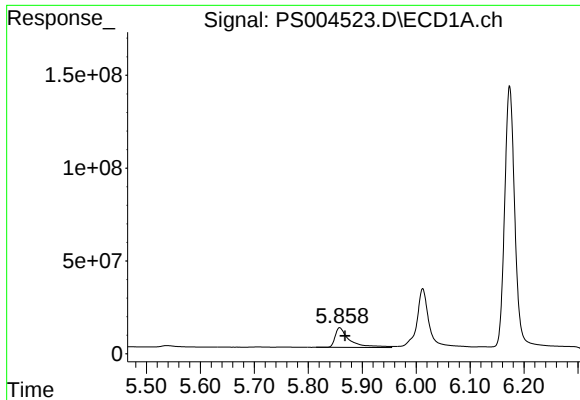
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 602395635
Conc: 762.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 422272134
Conc: 686.92 ng/ml



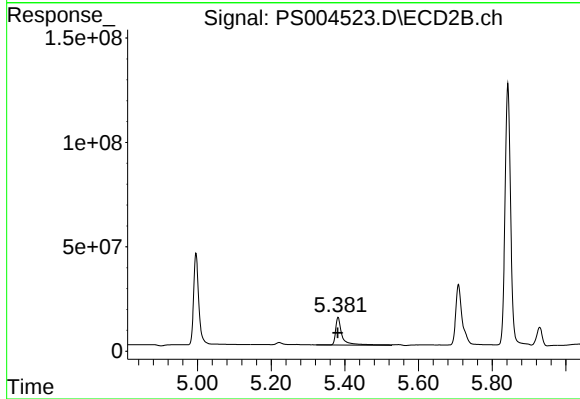
#3 4-Nitrophenol

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 199277662
Conc: 797.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

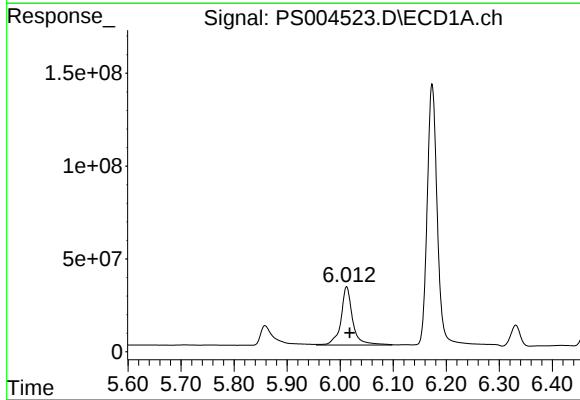
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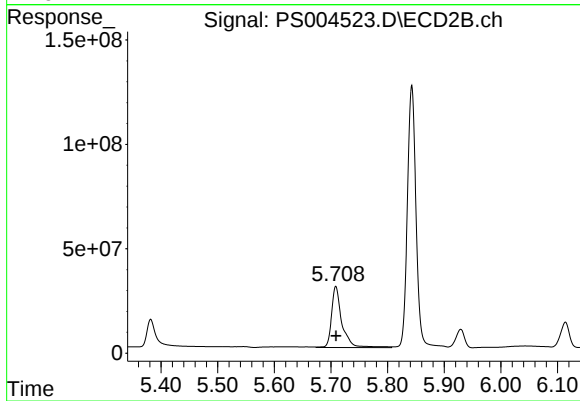
#3 4-Nitrophenol

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 169098028
Conc: 683.62 ng/ml



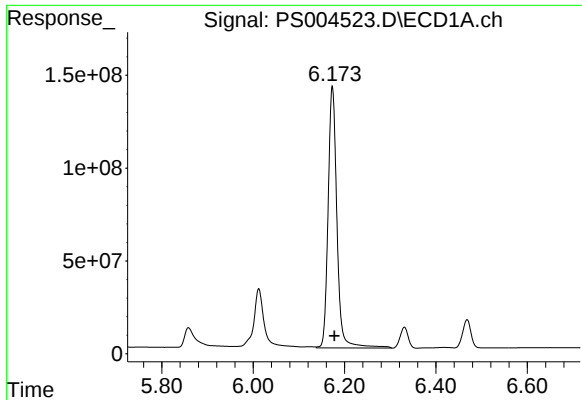
#4 2,4-DCAA

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 487149244
Conc: 773.92 ng/ml m



#4 2,4-DCAA

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 374625175
Conc: 776.77 ng/ml



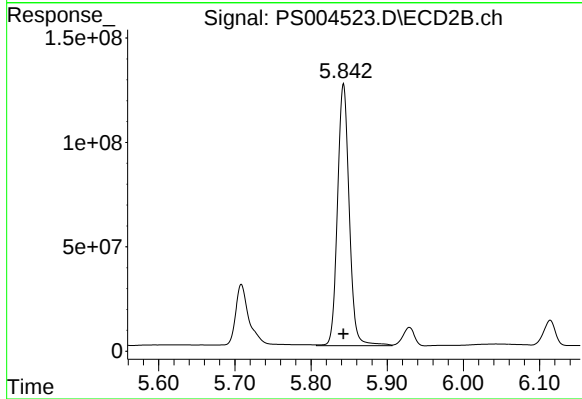
#5 DICAMBA

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 1893260141
Conc: 796.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

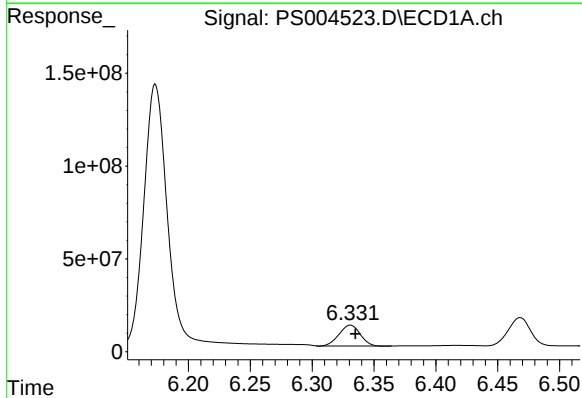
Manual Integrations
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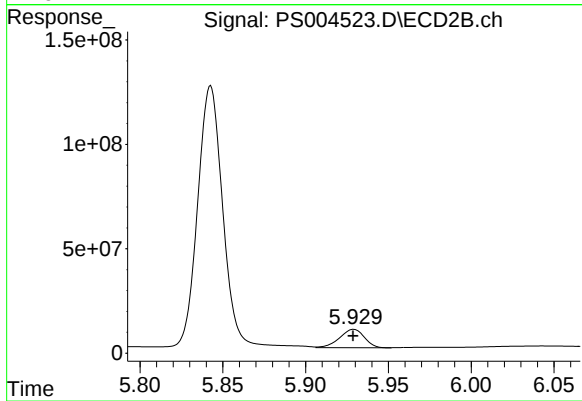
#5 DICAMBA

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1335231540
Conc: 713.37 ng/ml



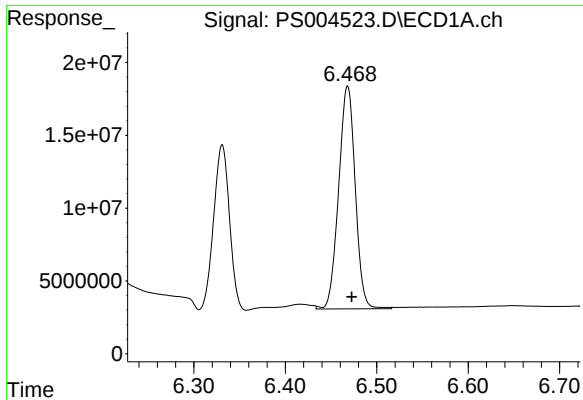
#6 MCP

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 134285170
Conc: 77.72 ug/ml



#6 MCP

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 91320960
Conc: 67.91 ug/ml



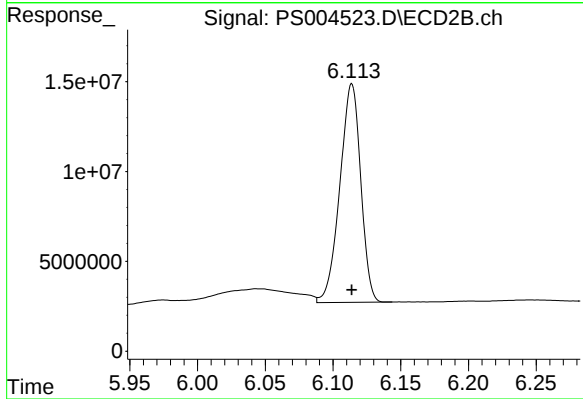
#7 MCPA

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 193015969
Conc: 74.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

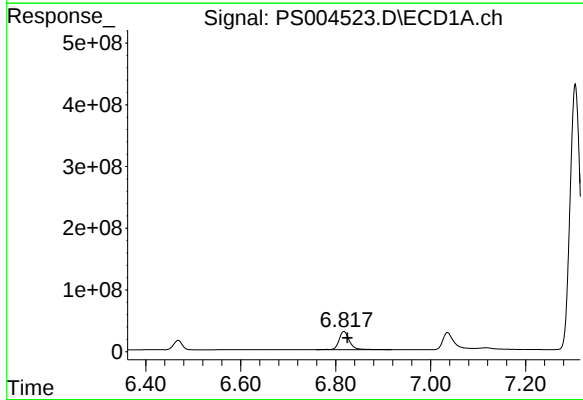
Manual Integrations
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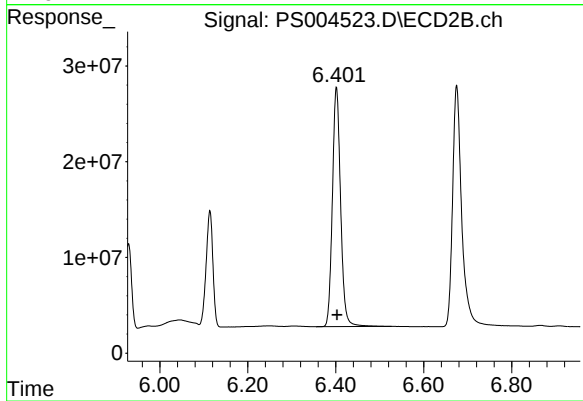
#7 MCPA

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 130529966
Conc: 65.71 ug/ml



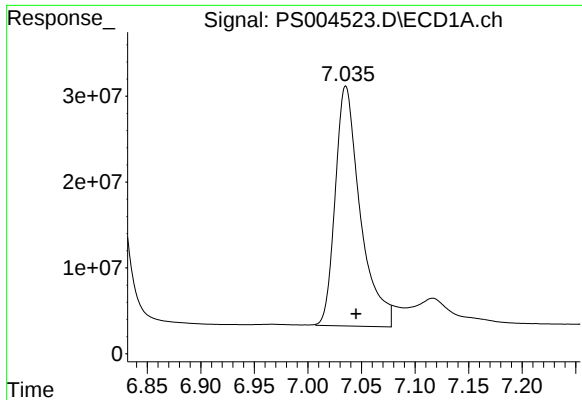
#8 DICHLORPROP

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 446579009
Conc: 780.31 ng/ml m



#8 DICHLORPROP

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 324119601
Conc: 688.77 ng/ml



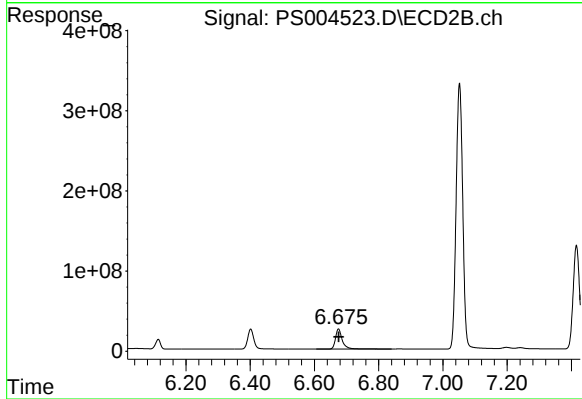
#9 2,4-D

R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 454268560
Conc: 798.44 ng/ml m

Instrument :
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HSTDCCC750

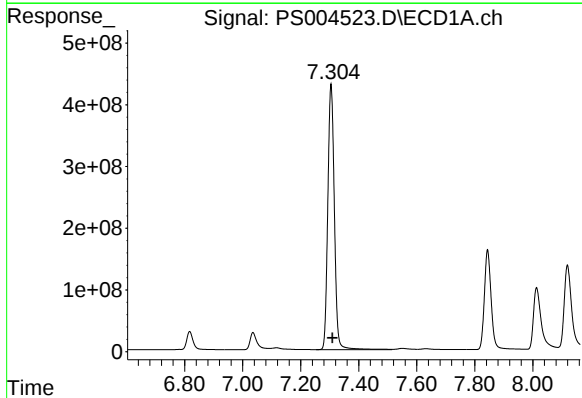
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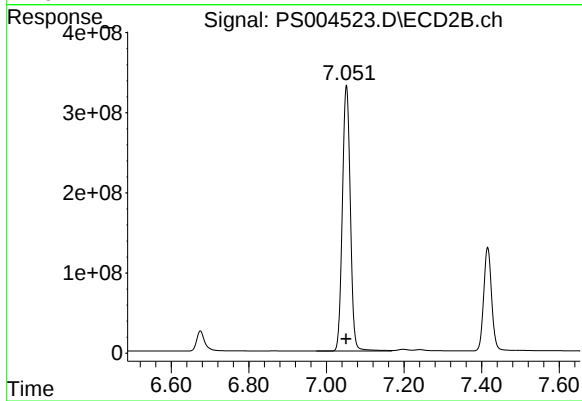
#9 2,4-D

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 363402534
Conc: 691.12 ng/ml



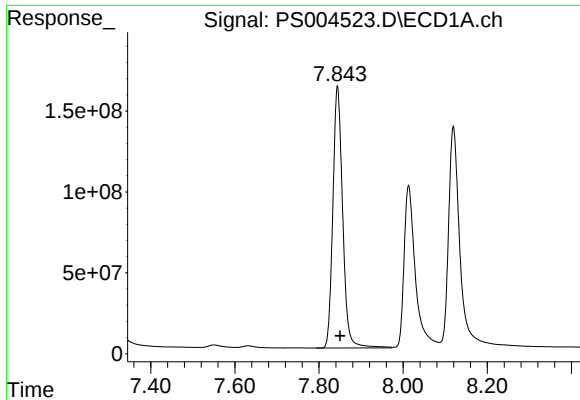
#10 Pentachlorophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 6713532279
Conc: 788.04 ng/ml



#10 Pentachlorophenol

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 4749053936
Conc: 712.02 ng/ml



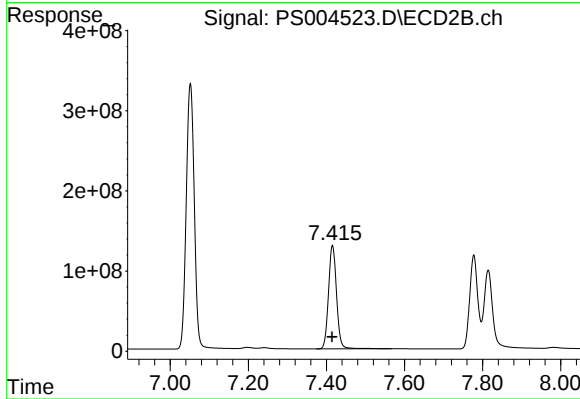
#11 2,4,5-TP (SILVEX)

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 2626151644
Conc: 814.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

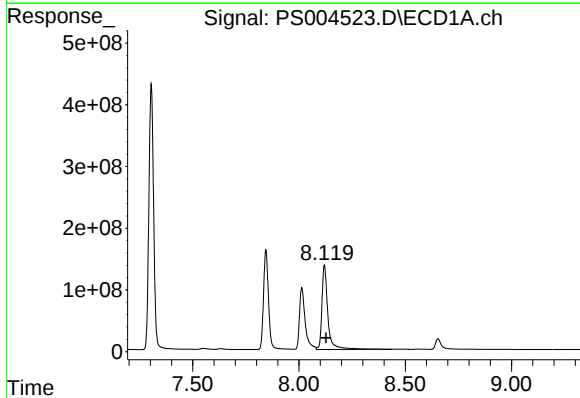
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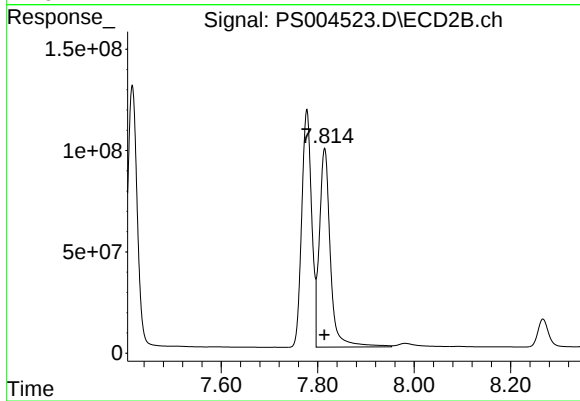
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 1849381103
Conc: 703.87 ng/ml



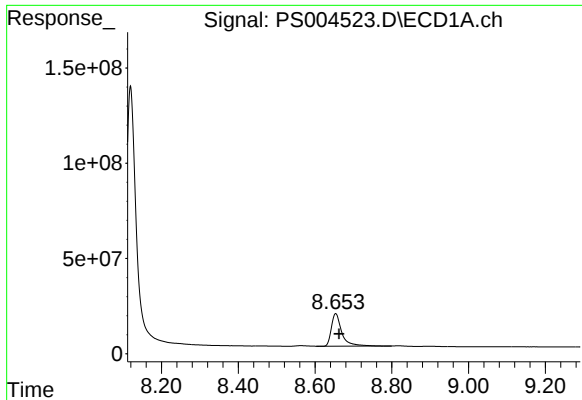
#12 2,4,5-T

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 2674302835
Conc: 785.48 ng/ml



#12 2,4,5-T

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 1551042624
Conc: 689.58 ng/ml



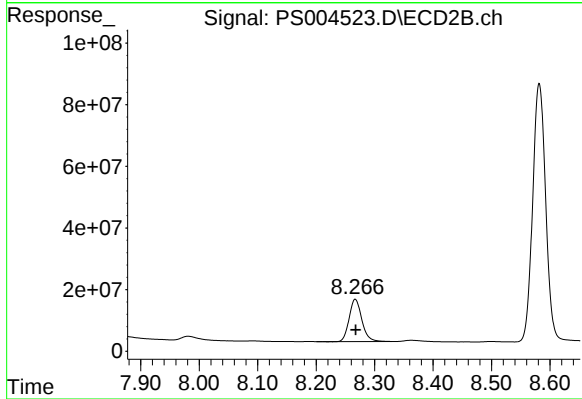
#13 2,4-DB

R.T.: 8.654 min
Delta R.T.: -0.008 min
Response: 319580158
Conc: 949.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

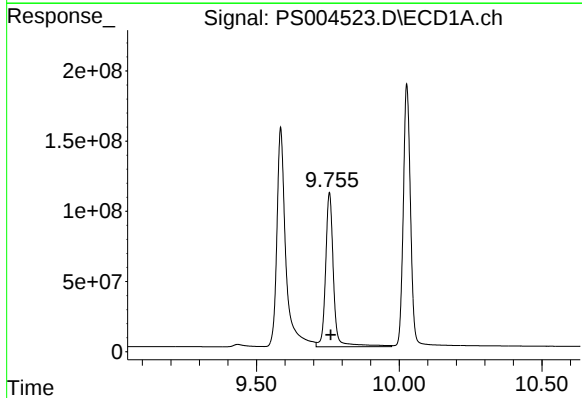
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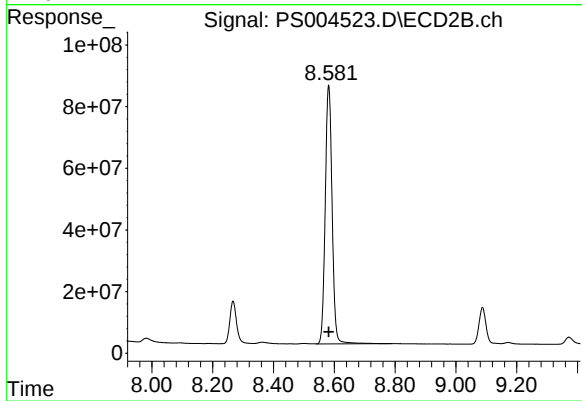
#13 2,4-DB

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 206676180
Conc: 753.85 ng/ml



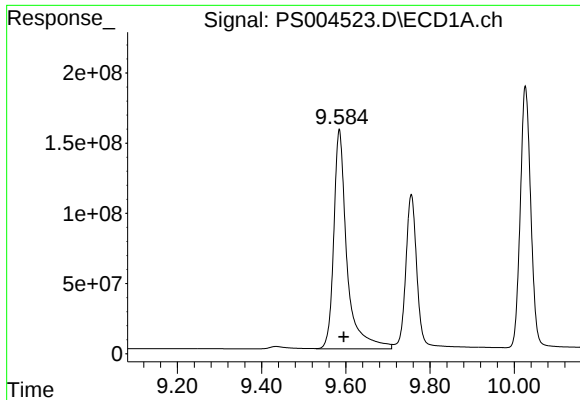
#14 DINOSEB

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 2126017981
Conc: 707.72 ng/ml



#14 DINOSEB

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 1316067293
Conc: 673.35 ng/ml



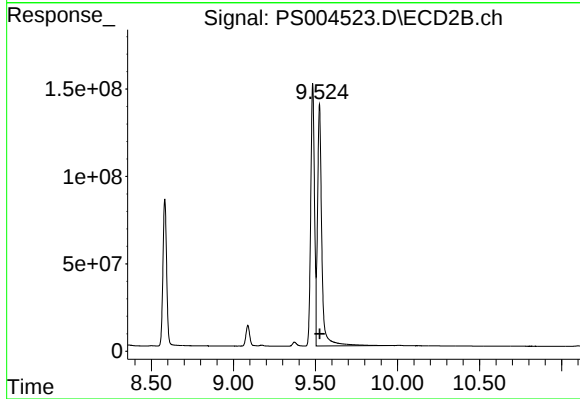
#15 Picloram

R.T.: 9.585 min
Delta R.T.: -0.010 min
Response: 3400311699
Conc: 803.28 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

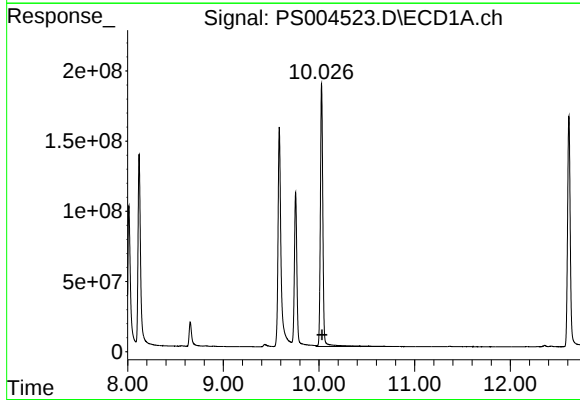
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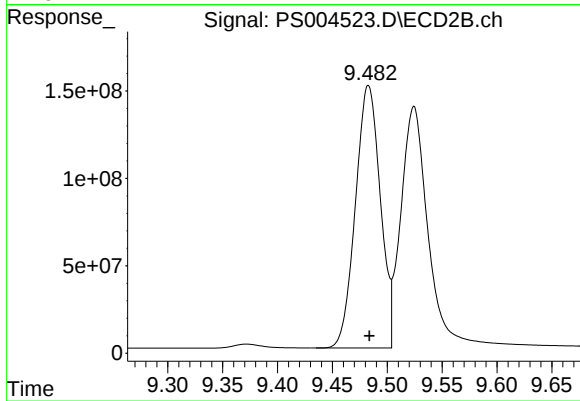
#15 Picloram

R.T.: 9.524 min
Delta R.T.: -0.001 min
Response: 2524743491
Conc: 690.32 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: -0.008 min
Response: 3419887024
Conc: 782.73 ng/ml m



#16 DCPA

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 2366757601
Conc: 719.53 ng/ml