

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 03:56
 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: Mar 28 05:53:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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 x 0.5 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	7.240	6.931	476.2E6	420.0E6	860.895	764.762
Target Compounds							
1) T	Dalapon	3.046	2.629	567.5E6	485.3E6	727.692	616.326
2) T	3,5-DICHL...	6.450	6.076	609.1E6	576.5E6	807.023	708.790m
3) T	4-Nitroph...	7.070	6.532	190.0E6	225.5E6	795.851	708.622m
5) T	DICAMBA	7.434	7.101	1701.3E6	1586.0E6	799.442	690.898m
6) T	MCP	7.604	7.199	136.4E6	133.0E6	55.421	73.101 #
7) T	MCPA	7.754	7.416	189.6E6	190.5E6	62.257	70.605m
8) T	DICHLORPROP	8.127	7.728	409.9E6	400.5E6	794.853	721.766m
9) T	2,4-D	8.356	8.021	413.3E6	471.0E6	783.875	716.442m
10) T	Pentachlo...	8.669	8.456	5420.8E6	4811.3E6	770.955	633.897
11) T	2,4,5-TP ...	9.219	8.816	2197.3E6	2111.7E6	801.580	708.345
12) T	2,4,5-T	9.502	9.195	2041.5E6	2077.5E6	802.538	703.734
13) T	2,4-DB	10.056	9.702	275.1E6	281.4E6	795.098	741.356
14) T	DINOSEB	11.221	10.038	1581.5E6	1542.5E6	773.648	702.281
15) T	Picloram	11.035	11.016	1666.0E6	1950.0E6	548.949	478.855
16) T	DCPA	11.486	10.968	2707.3E6	2724.9E6	781.036	703.565

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

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Acq On : 28 Mar 2020 03:56
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

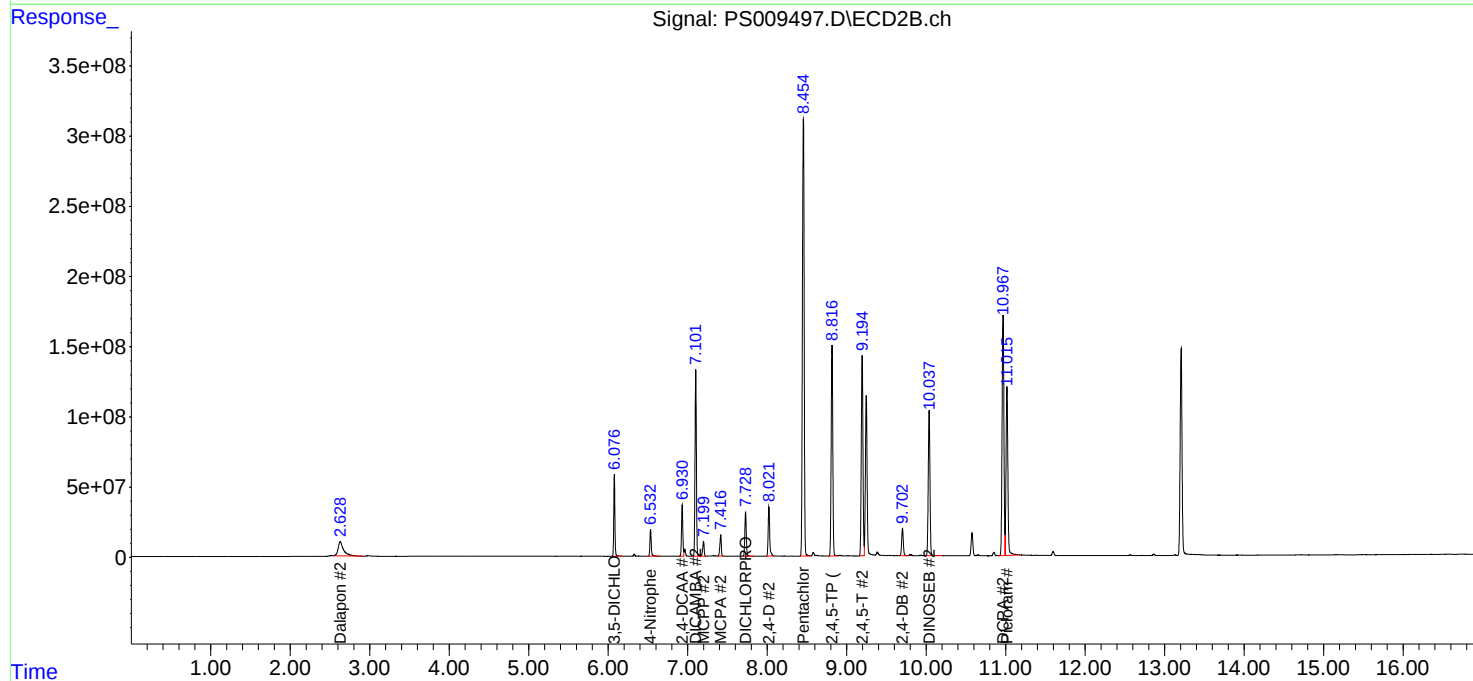
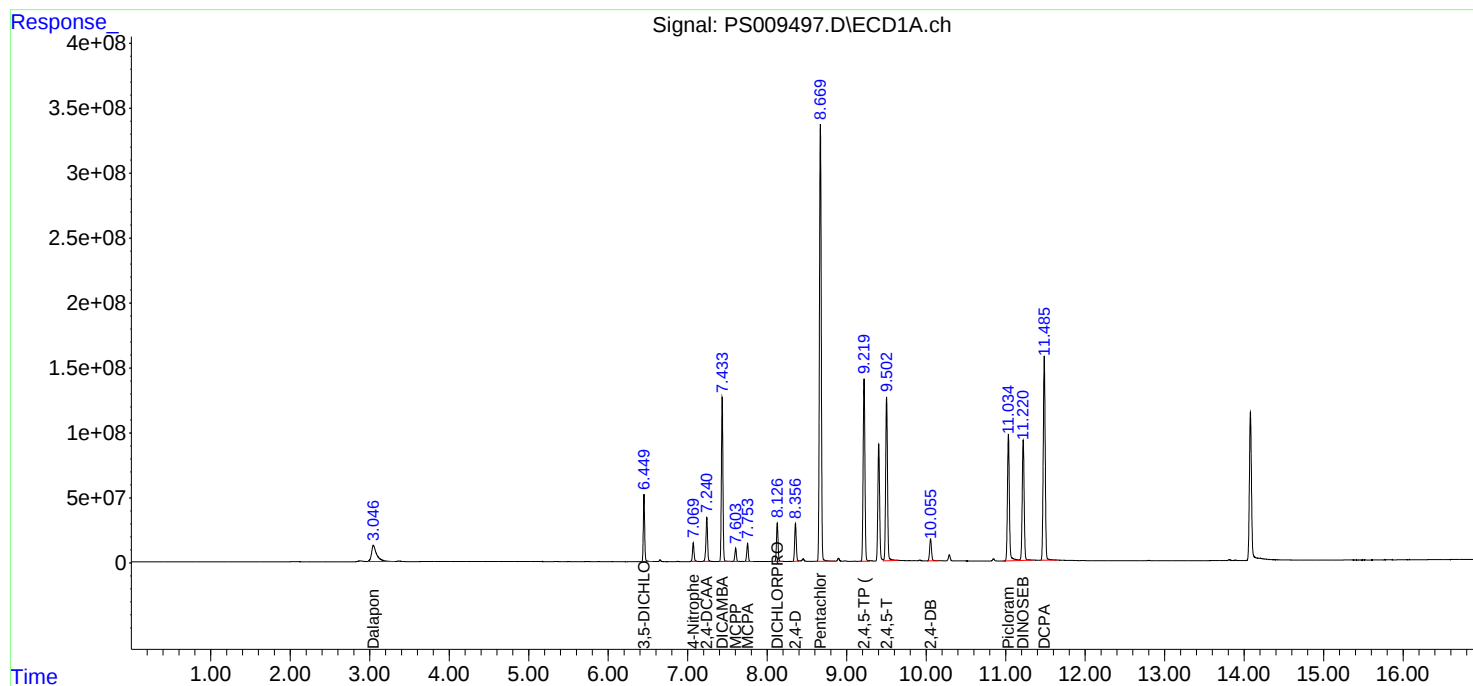
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

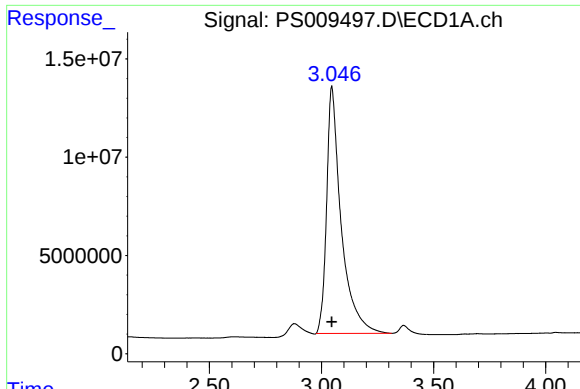
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 05:53:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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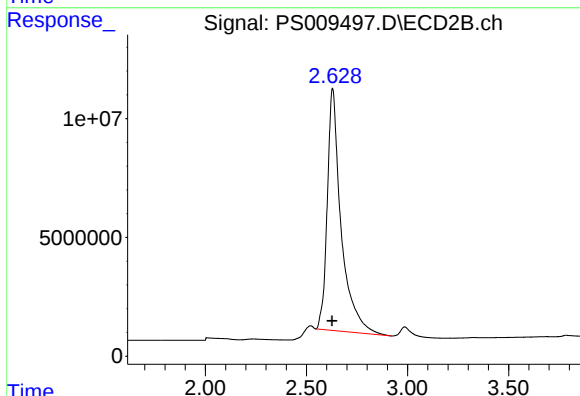
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 567479263
Conc: 727.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

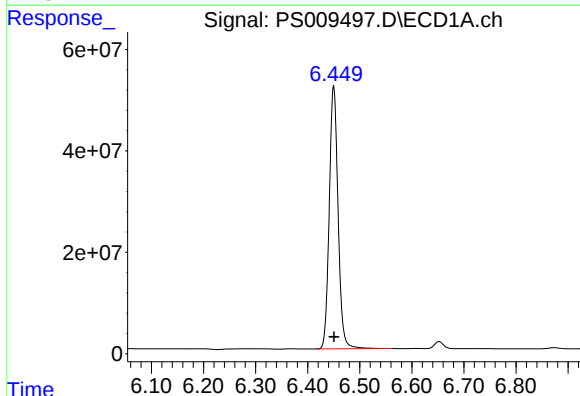
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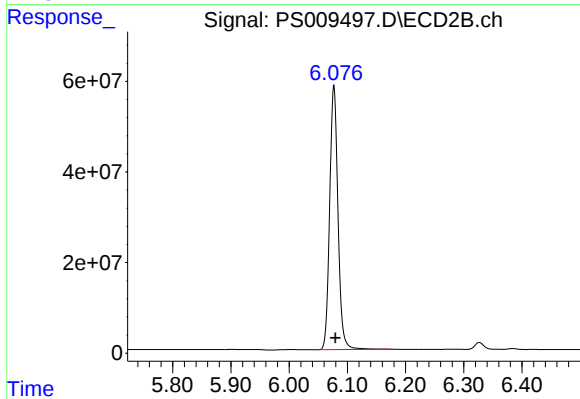
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.002 min
Response: 485271820
Conc: 616.33 ng/ml



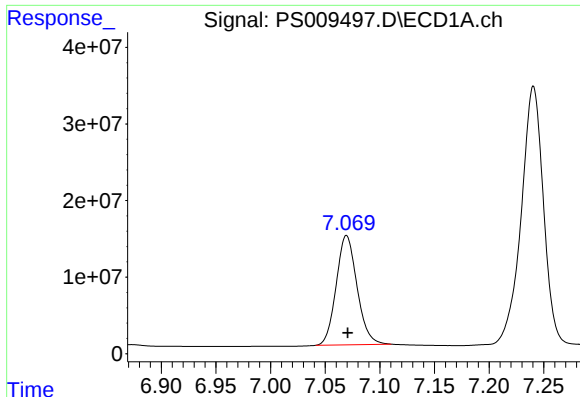
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 609139145
Conc: 807.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 576463413
Conc: 708.79 ng/ml m



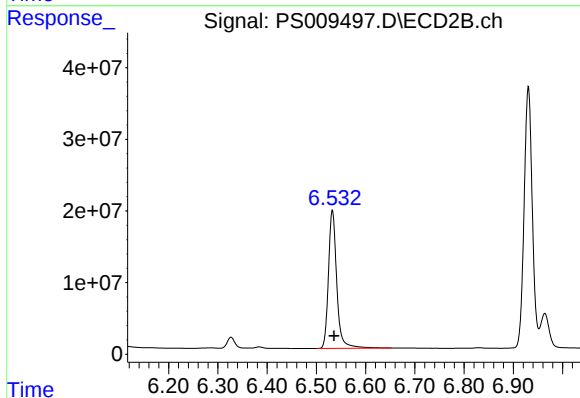
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 189979892
Conc: 795.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

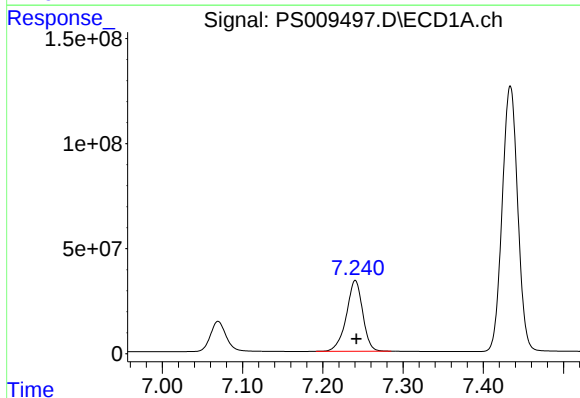
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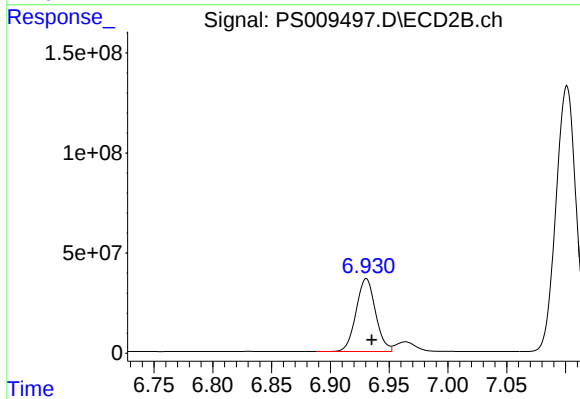
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 225482148
Conc: 708.62 ng/ml m



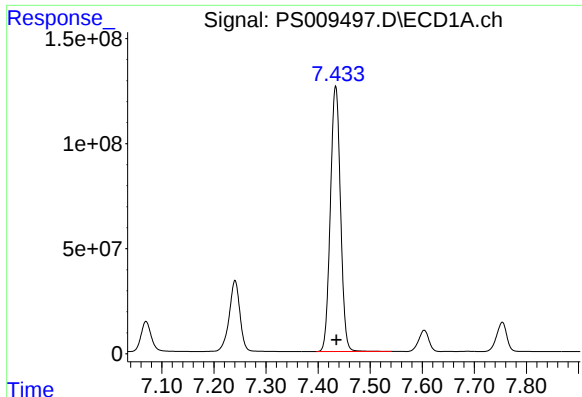
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 476221149
Conc: 860.89 ng/ml



#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 420005651
Conc: 764.76 ng/ml



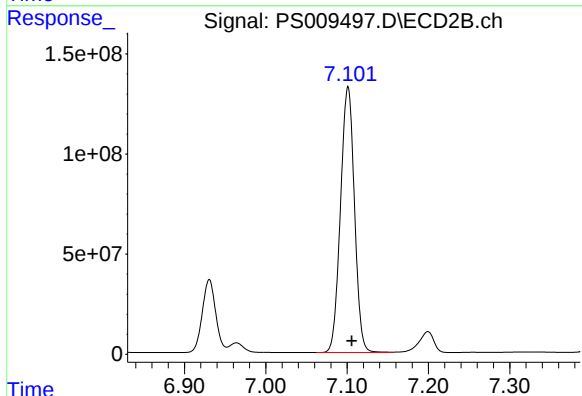
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 1701344433
Conc: 799.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

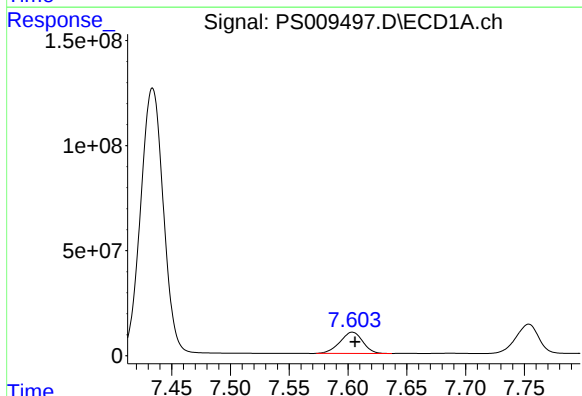
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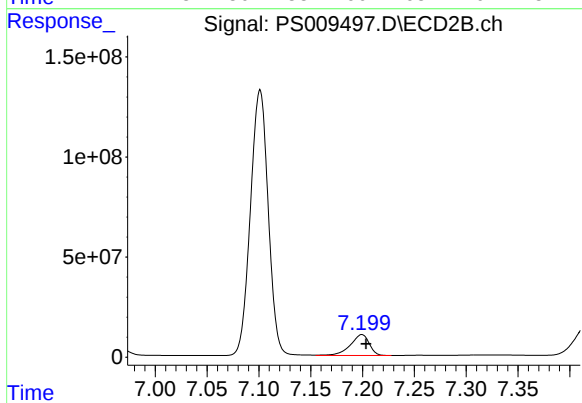
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1586026339
Conc: 690.90 ng/ml m



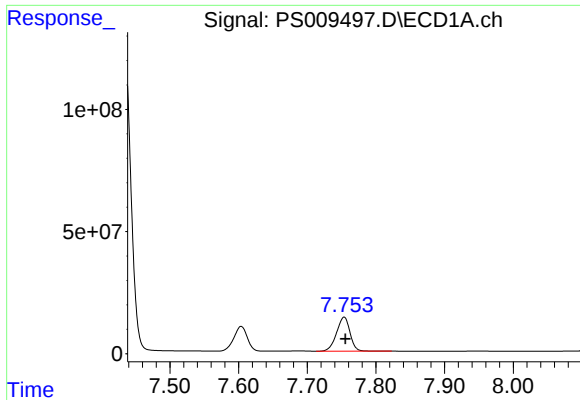
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 136371526
Conc: 55.42 ug/ml



#6 MCP

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 132957746
Conc: 73.10 ug/ml



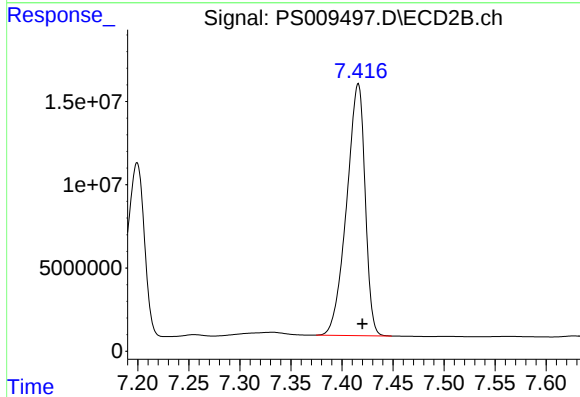
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 189613807
Conc: 62.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

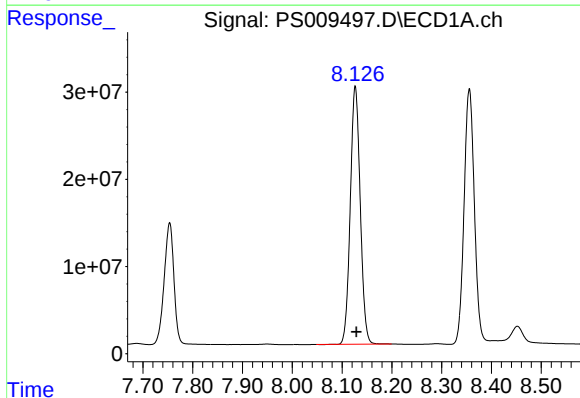
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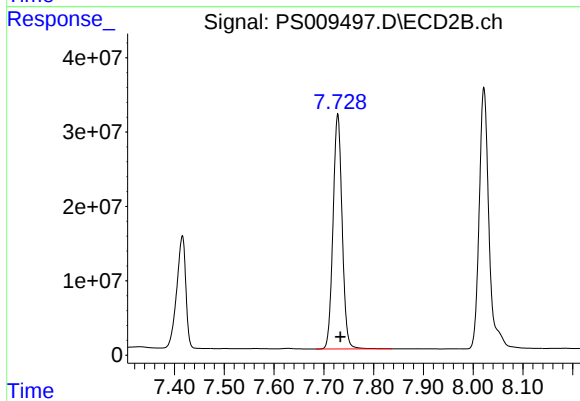
#7 MCPA

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 190534914
Conc: 70.60 ug/ml m



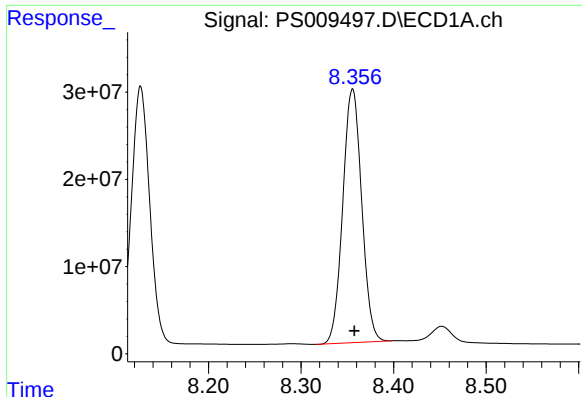
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 409940174
Conc: 794.85 ng/ml



#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 400451911
Conc: 721.77 ng/ml m



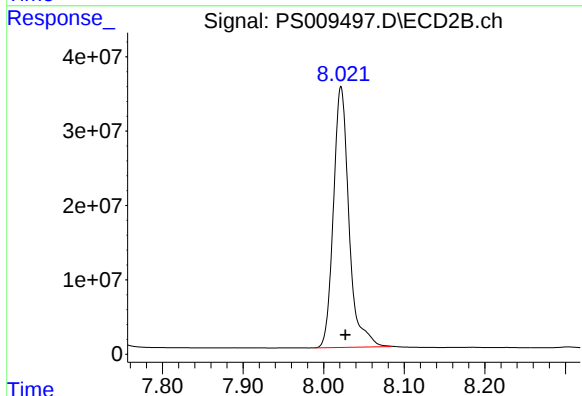
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 413278645
Conc: 783.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

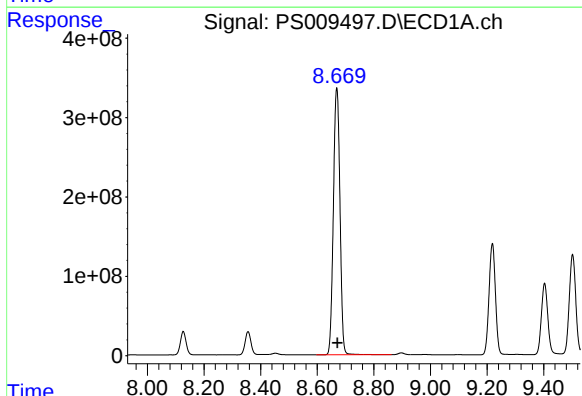
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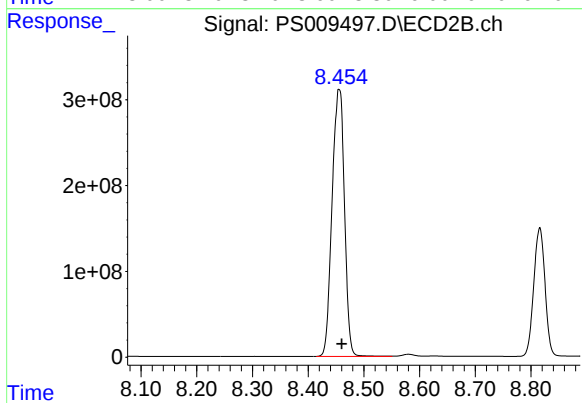
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 470961143
Conc: 716.44 ng/ml m



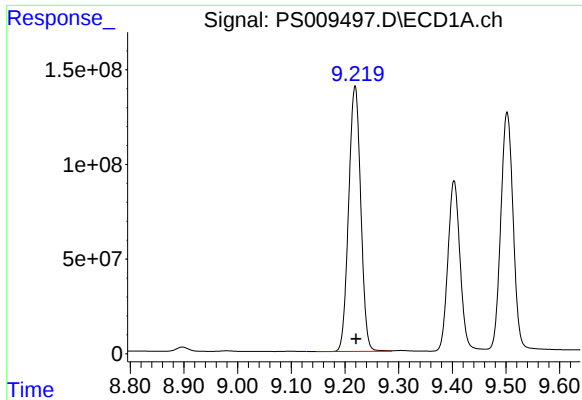
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 5420762253
Conc: 770.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 4811261861
Conc: 633.90 ng/ml



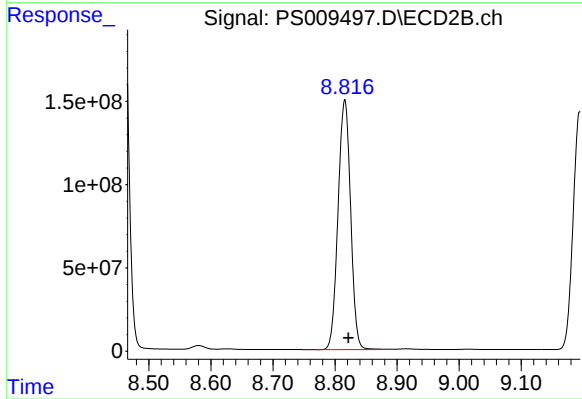
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 2197293200
Conc: 801.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

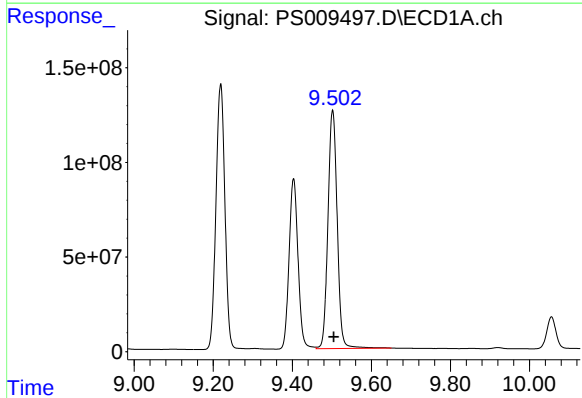
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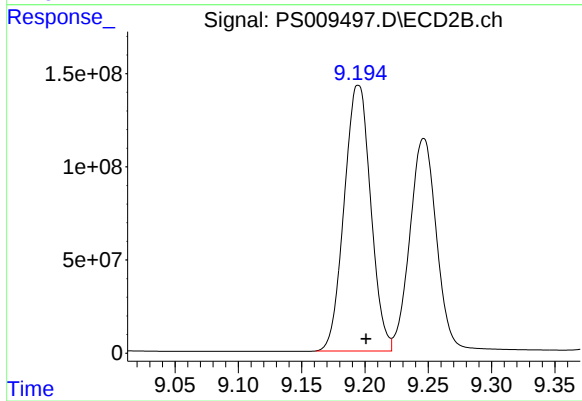
#11 2,4,5-TP (SILVEX)

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 2111660863
Conc: 708.35 ng/ml



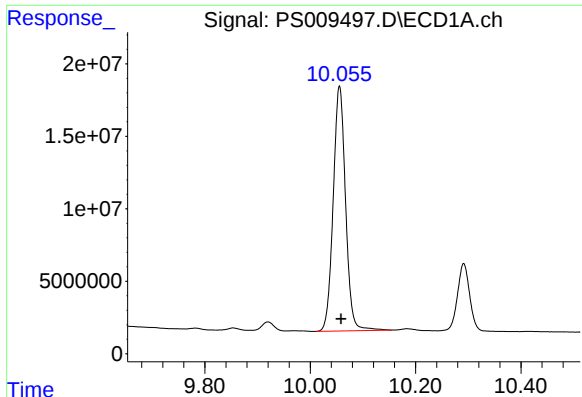
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 2041538903
Conc: 802.54 ng/ml



#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 2077547499
Conc: 703.73 ng/ml



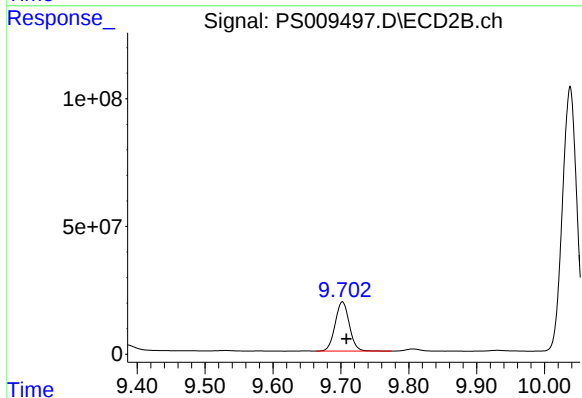
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 275067662
Conc: 795.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

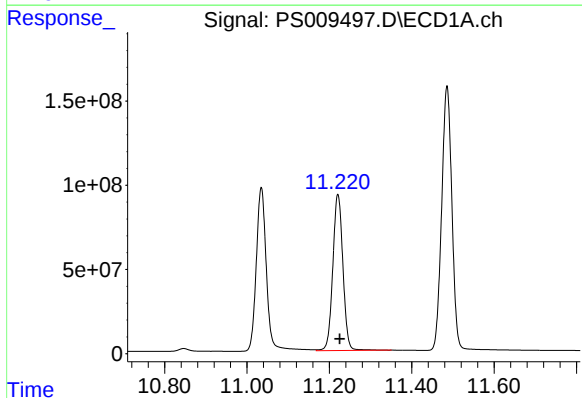
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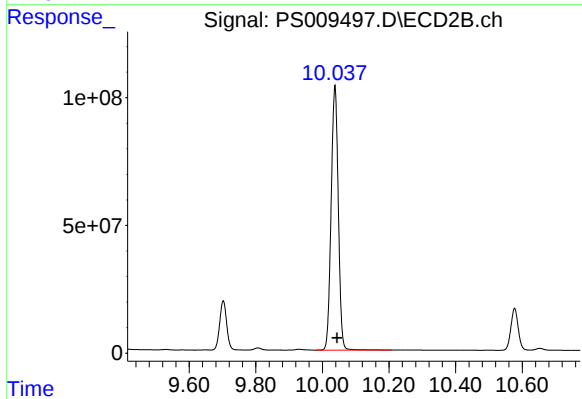
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 281430434
Conc: 741.36 ng/ml



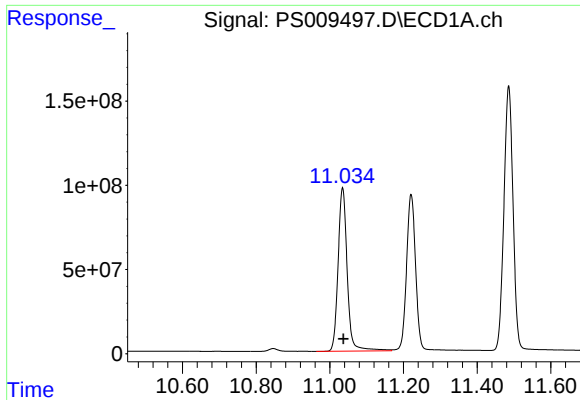
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 1581454385
Conc: 773.65 ng/ml



#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 1542544433
Conc: 702.28 ng/ml



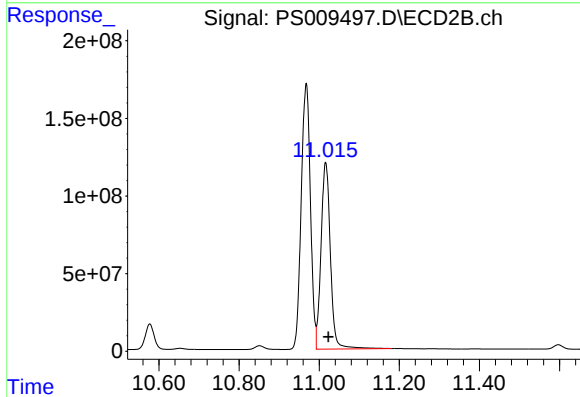
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.003 min
Response: 1666021517
Conc: 548.95 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

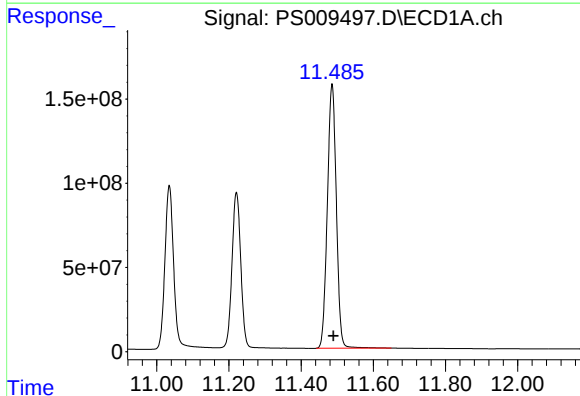
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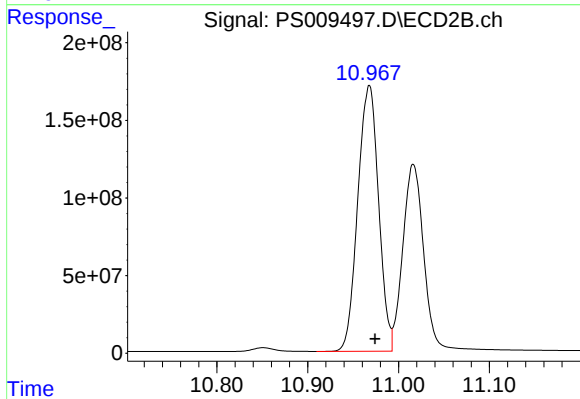
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.007 min
Response: 1949980823
Conc: 478.85 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 2707268609
Conc: 781.04 ng/ml



#16 DCPA

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 2724936098
Conc: 703.57 ng/ml