

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 23:21
 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 05:50:02 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	7.241	6.931	473.2E6	420.2E6	855.370	765.149
Target Compounds							
1) T	Dalapon	3.046	2.629	549.9E6	473.5E6	705.105	601.431
2) T	3,5-DICHL...	6.450	6.077	603.7E6	577.1E6	799.820	709.614m
3) T	4-Nitroph...	7.070	6.533	188.2E6	225.2E6	788.514	707.592m
5) T	DICAMBA	7.434	7.101	1693.8E6	1588.4E6	795.881	691.942m
6) T	MCP	7.604	7.199	136.5E6	133.2E6	55.471	73.242 #
7) T	MCPA	7.754	7.416	189.3E6	190.5E6	62.152	70.605m
8) T	DICHLORPROP	8.127	7.728	407.4E6	399.8E6	789.887	720.568m
9) T	2,4-D	8.356	8.022	416.8E6	473.4E6	790.565	720.127m
10) T	Pentachlo...	8.669	8.455	5392.8E6	4836.5E6	766.981	637.223m
11) T	2,4,5-TP ...	9.219	8.816	2179.2E6	2111.0E6	794.965	708.121
12) T	2,4,5-T	9.503	9.195	2005.1E6	2082.8E6	788.204	705.497m
13) T	2,4-DB	10.056	9.702	271.7E6	278.9E6	785.406	734.574
14) T	DINOSEB	11.221	10.038	1571.7E6	1533.9E6	768.876	698.361
15) T	Picloram	11.035	11.017	1825.5E6	2173.0E6	601.507	533.620
16) T	DCPA	11.487	10.968	2686.1E6	2722.9E6	774.924	703.029

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

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Acq On : 27 Mar 2020 23:21
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

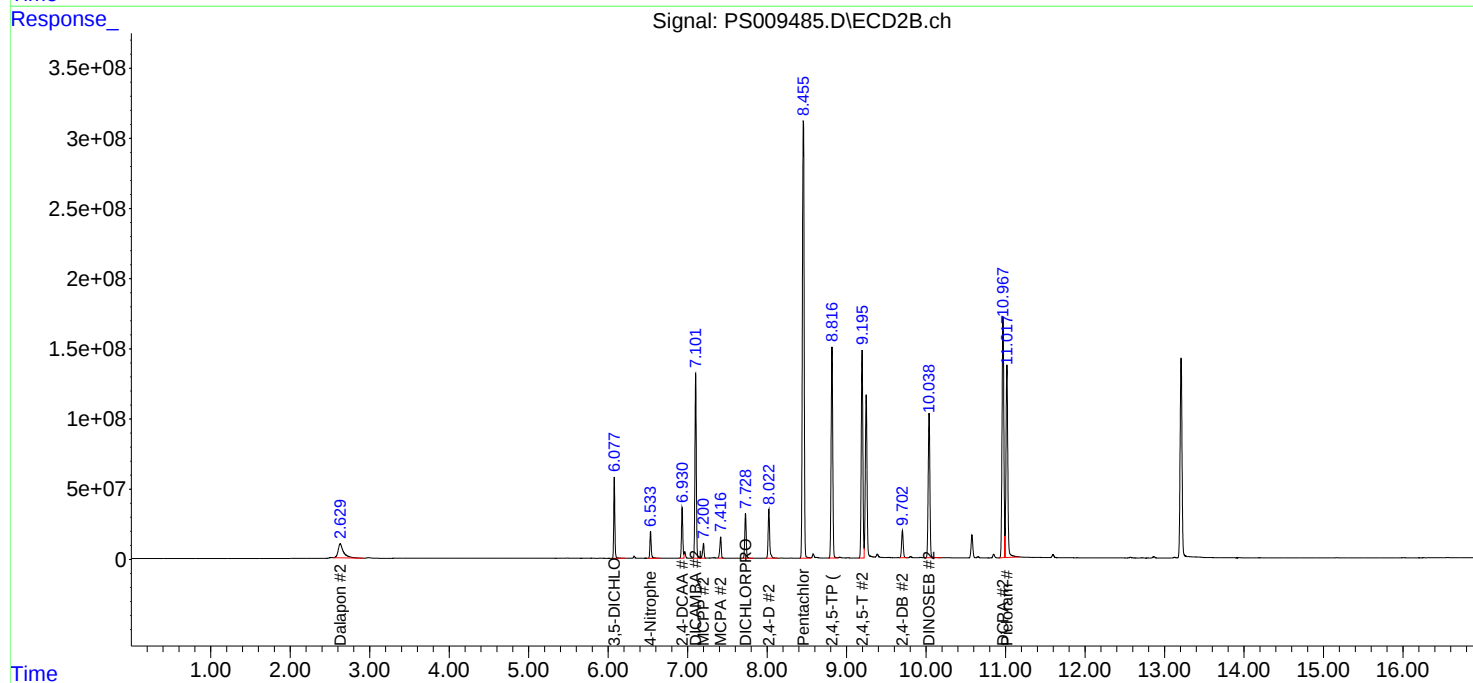
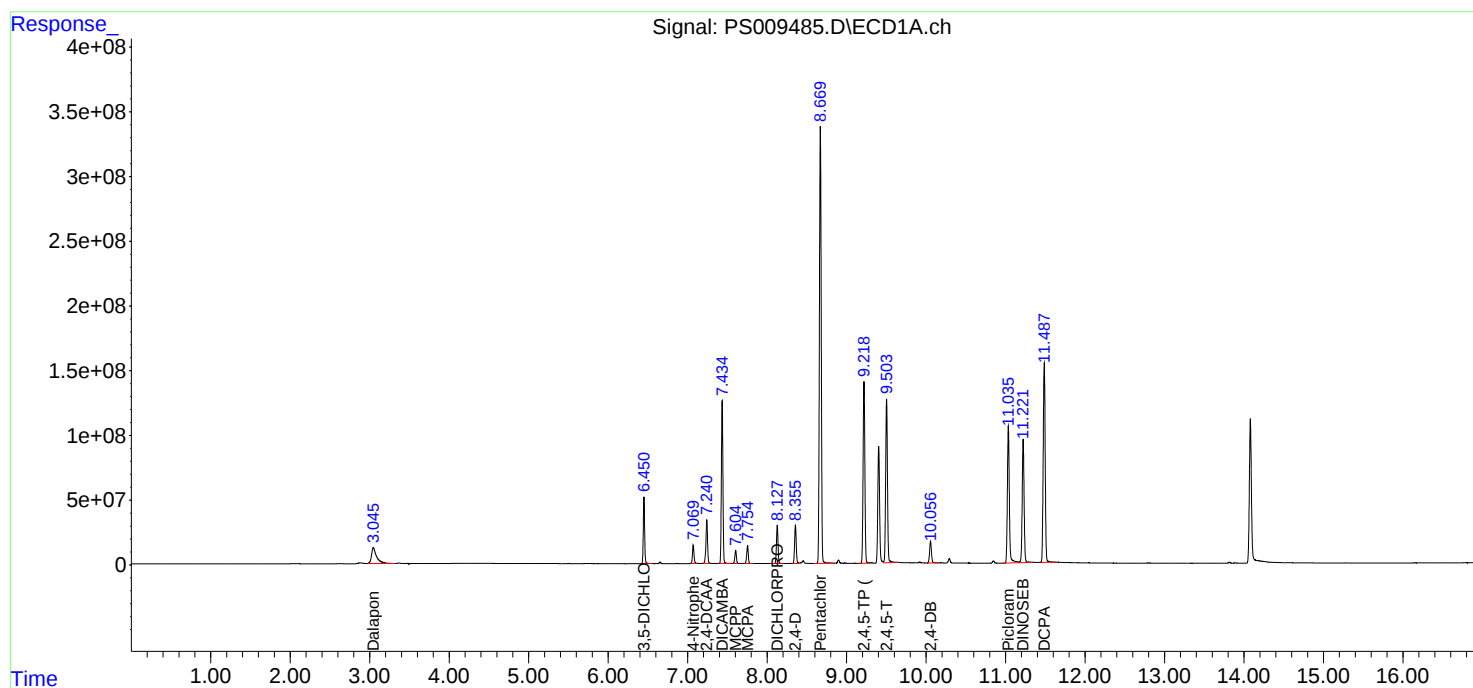
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

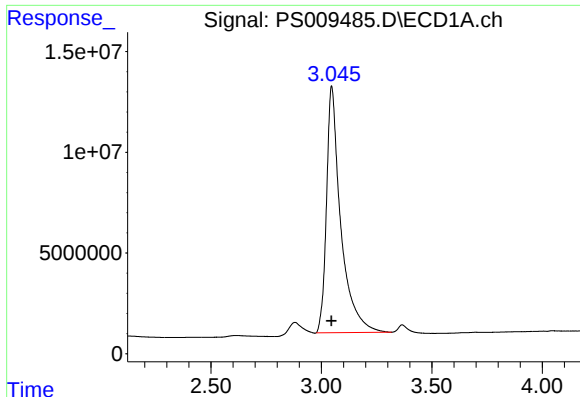
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 05:50:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
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QLast Update : Thu Mar 12 07:13:24 2020
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Volume Inj. : 2 µl
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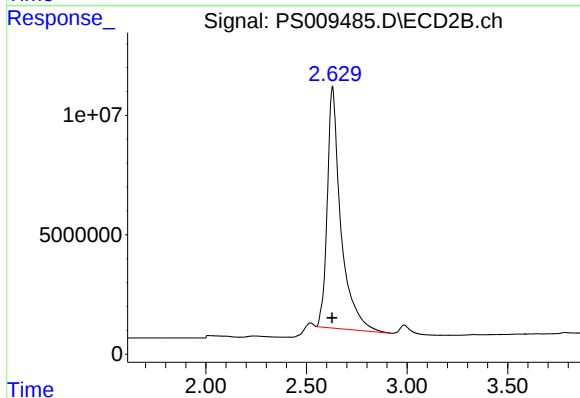
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 549864897
Conc: 705.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

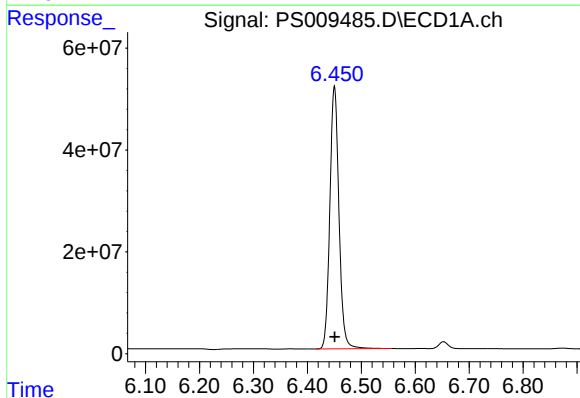
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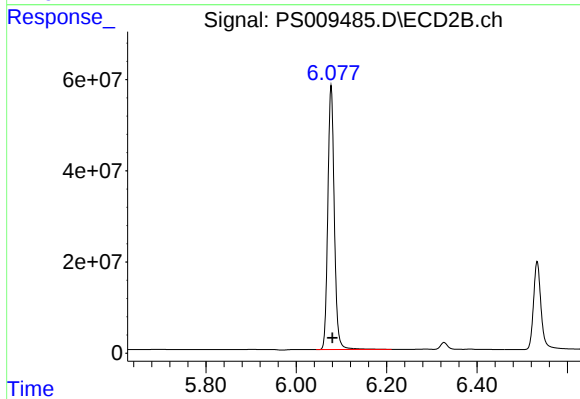
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 473544387
Conc: 601.43 ng/ml



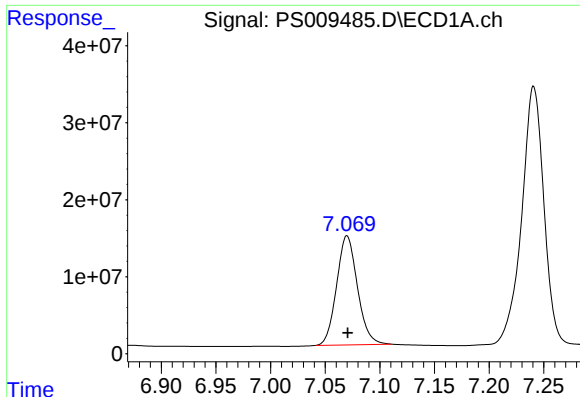
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 603702951
Conc: 799.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 577133734
Conc: 709.61 ng/ml m



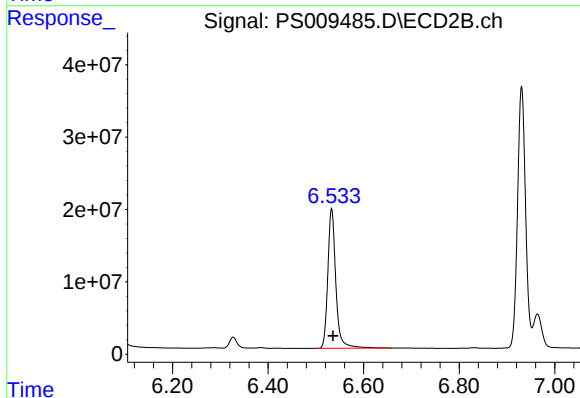
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 188228426
Conc: 788.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

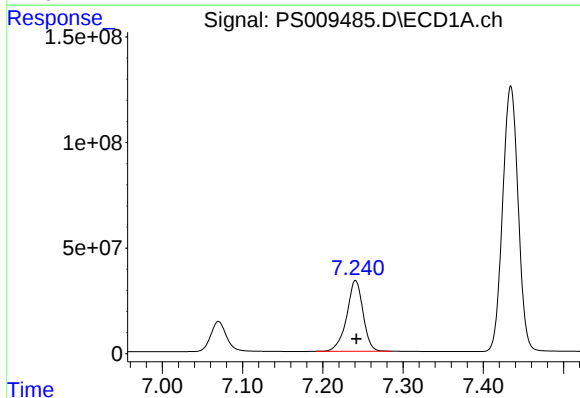
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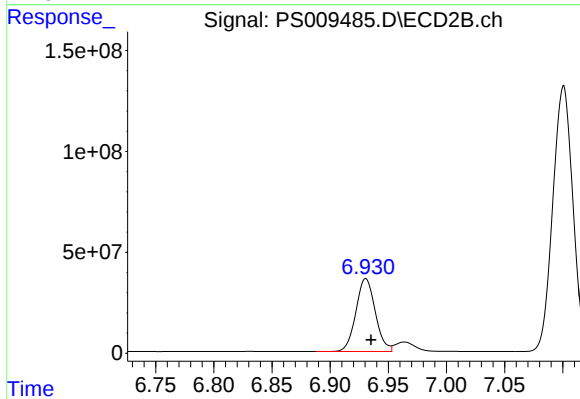
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 225154571
Conc: 707.59 ng/ml m



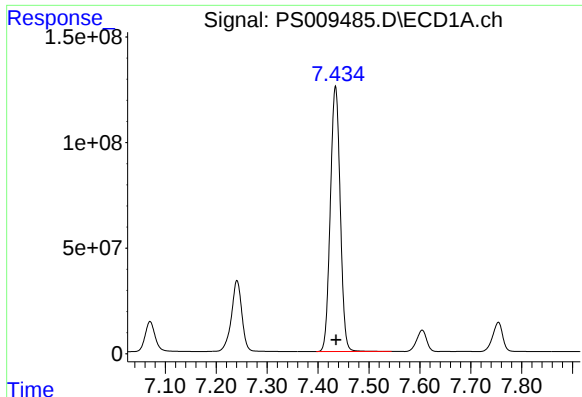
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 473165143
Conc: 855.37 ng/ml



#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 420217826
Conc: 765.15 ng/ml



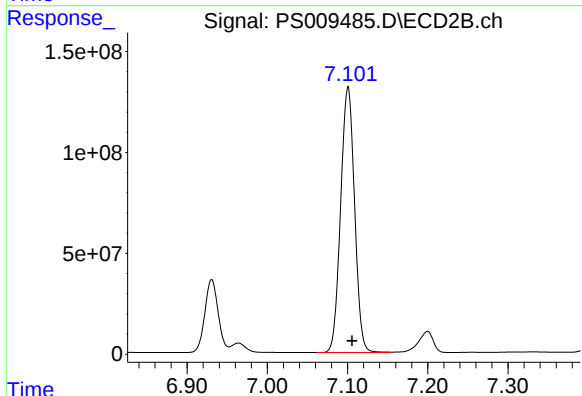
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.001 min
Response: 1693765391
Conc: 795.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

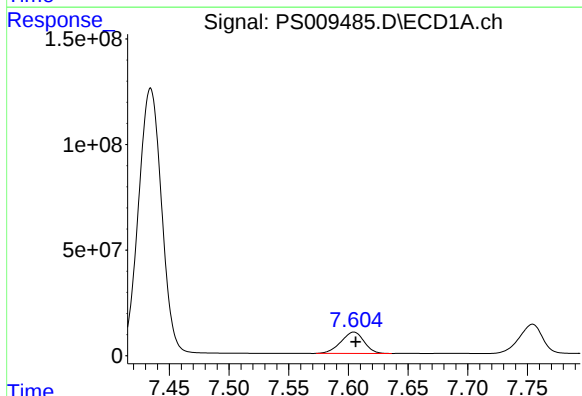
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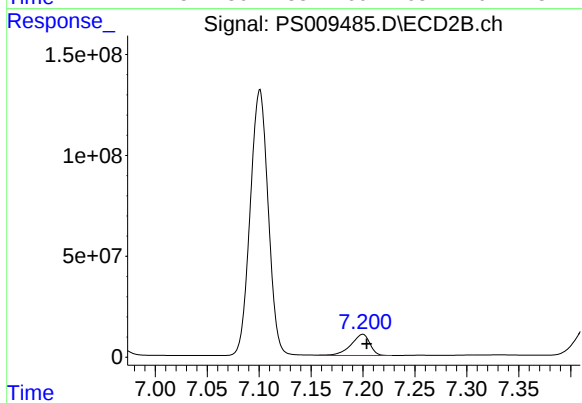
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 1588423543
Conc: 691.94 ng/ml m



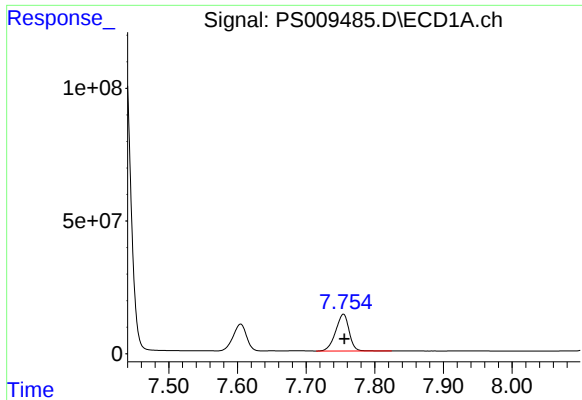
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 136494594
Conc: 55.47 ug/ml



#6 MCP

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 133214629
Conc: 73.24 ug/ml



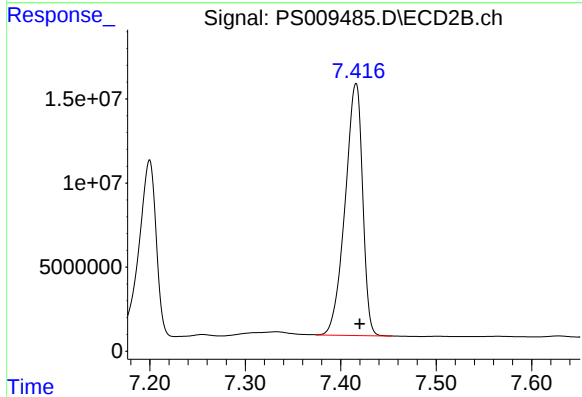
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 189294609
Conc: 62.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

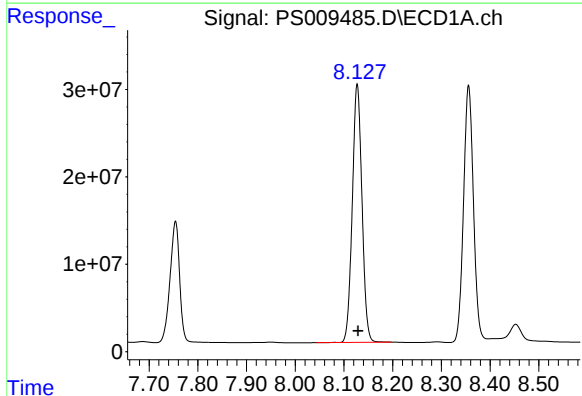
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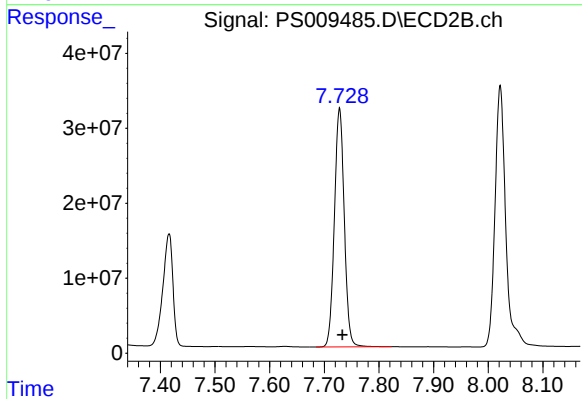
#7 MCPA

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 190536298
Conc: 70.61 ug/ml m



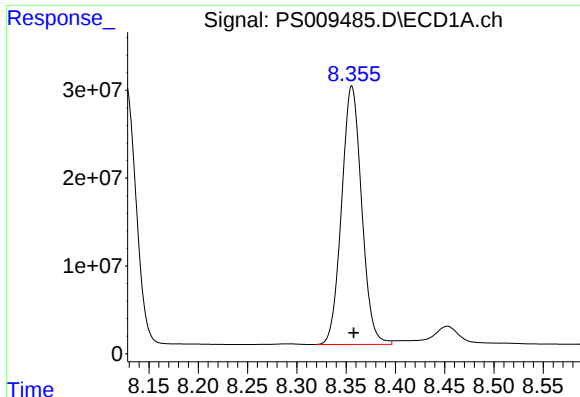
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 407378814
Conc: 789.89 ng/ml



#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 399787291
Conc: 720.57 ng/ml m



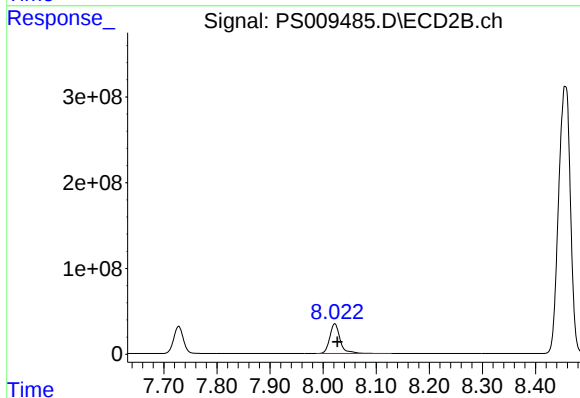
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 416805702
Conc: 790.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

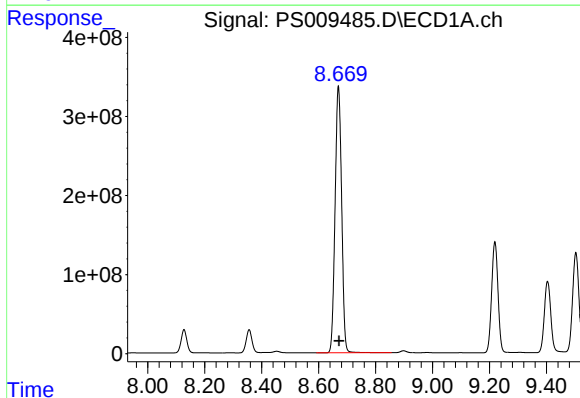
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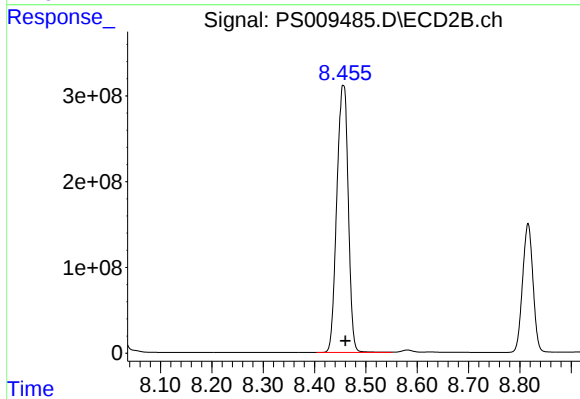
#9 2,4-D

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 473383652
Conc: 720.13 ng/ml m



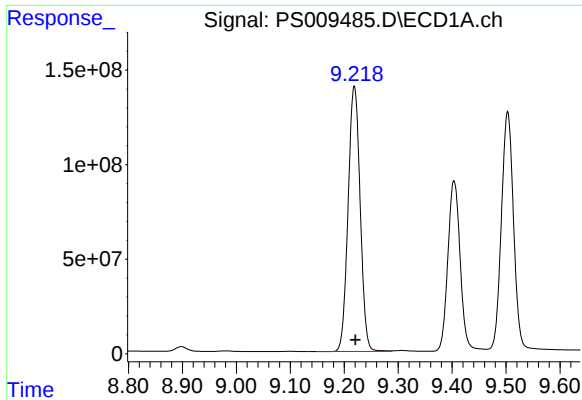
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 5392825847
Conc: 766.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 4836506814
Conc: 637.22 ng/ml m



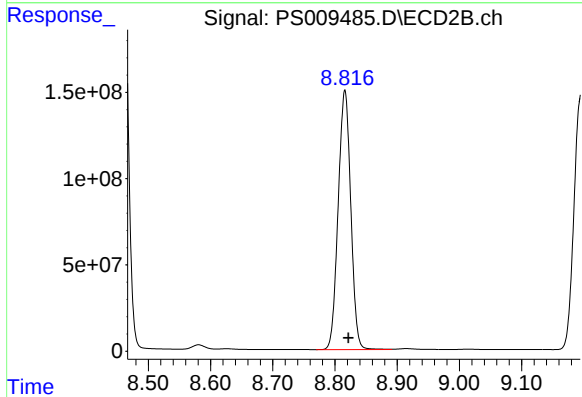
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.002 min
Response: 2179161052
Conc: 794.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

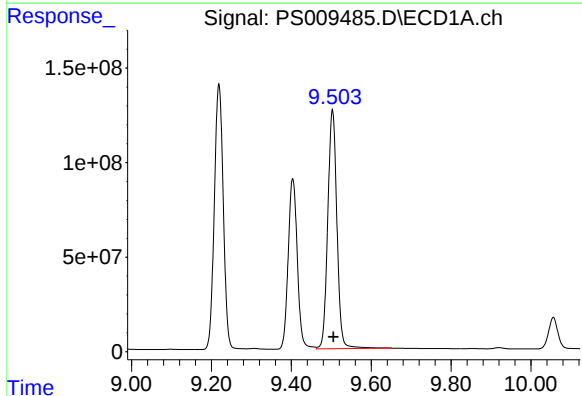
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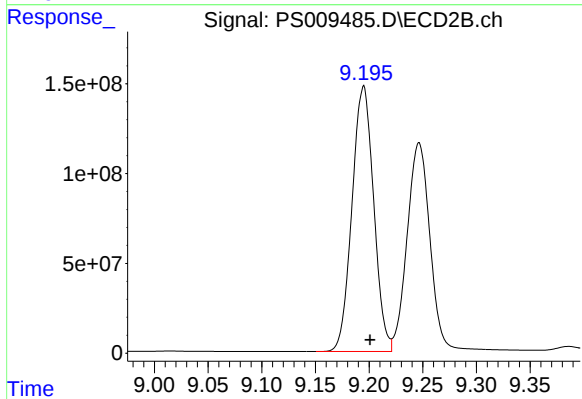
#11 2,4,5-TP (SILVEX)

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 2110992538
Conc: 708.12 ng/ml



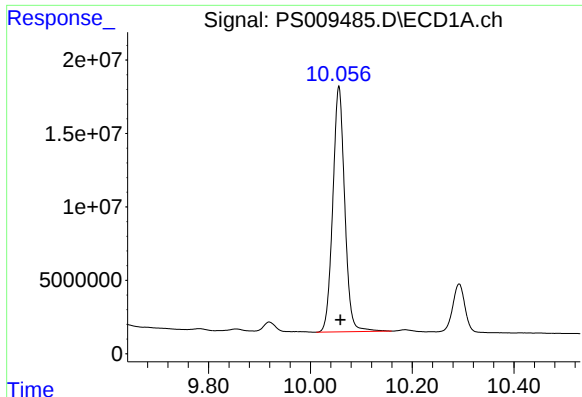
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 2005073598
Conc: 788.20 ng/ml



#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 2082751326
Conc: 705.50 ng/ml m



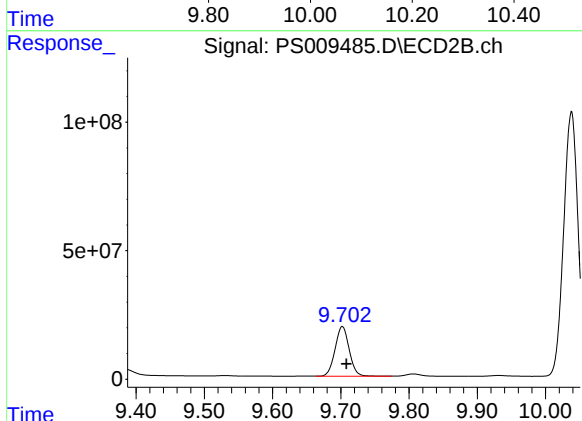
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.003 min
Response: 271714706
Conc: 785.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

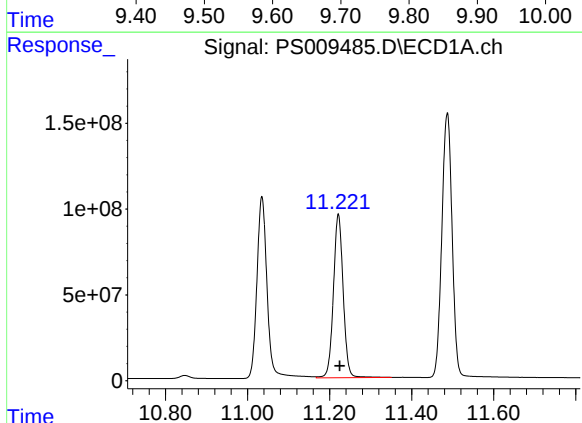
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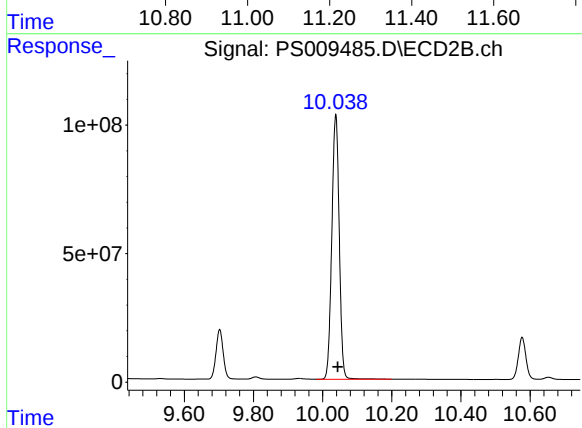
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: -0.006 min
Response: 278856006
Conc: 734.57 ng/ml



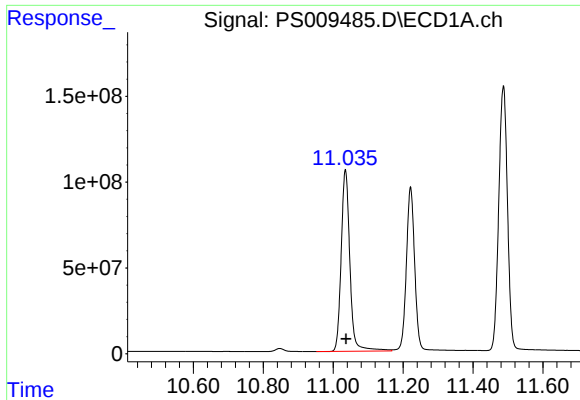
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 1571699164
Conc: 768.88 ng/ml



#14 DINOSEB

R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 1533934612
Conc: 698.36 ng/ml



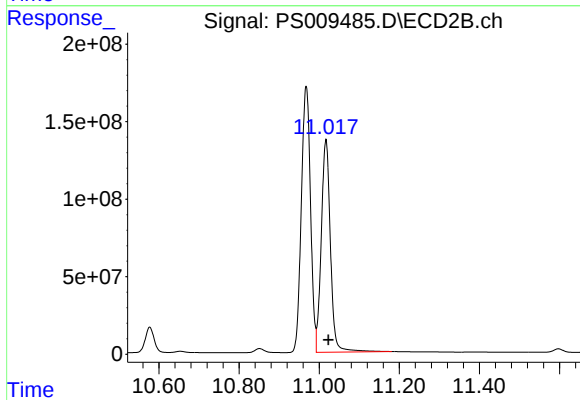
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.002 min
Response: 1825531510
Conc: 601.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

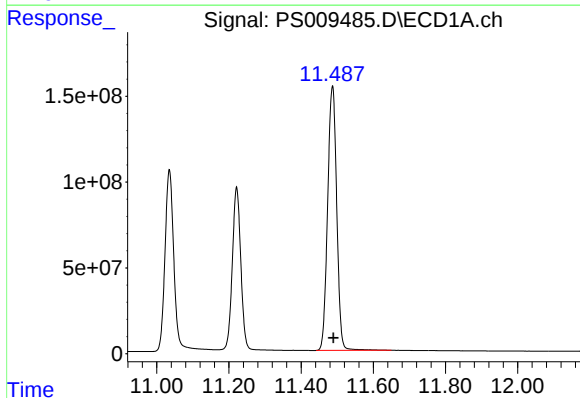
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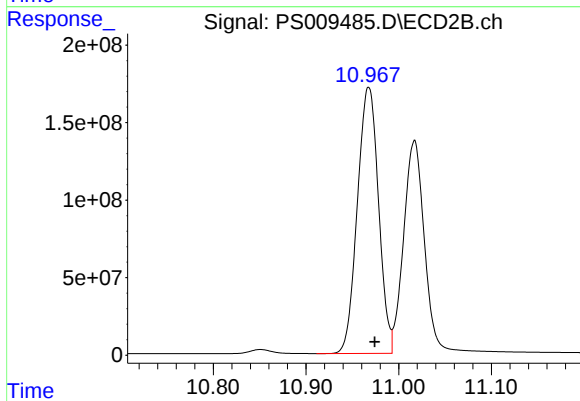
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.007 min
Response: 2172994155
Conc: 533.62 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 2686081906
Conc: 774.92 ng/ml



#16 DCPA

R.T.: 10.968 min
Delta R.T.: -0.006 min
Response: 2722858804
Conc: 703.03 ng/ml