

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073020\
 Data File : PS011522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 19:18
 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: Jul 31 02:16:10 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	7.224	6.917	822.9E6	470.4E6	848.007	835.440
Target Compounds							
1) T	Dalapon	3.039	2.626	843.4E6	501.0E6	700.887	652.685
2) T	3,5-DICHL...	6.438	6.068	1066.8E6	659.1E6	797.213	784.755
3) T	4-Nitroph...	7.055	6.524	349.3E6	252.6E6	792.233	770.446
5) T	DICAMBA	7.416	7.086	3117.5E6	1818.0E6	804.335	793.907
6) T	MCPD	7.586	7.184	241.5E6	154.2E6	79.746	80.805
7) T	MCPA	7.736	7.400	340.4E6	230.2E6	79.829	79.859
8) T	DICHLORPROP	8.108	7.711	734.0E6	471.3E6	782.941	782.944
9) T	2,4-D	8.337	8.006	745.3E6	594.4E6	783.650	792.879
10) T	Pentachlo...	8.648	8.437	10630.9E6	5658.7E6	804.229	811.900
11) T	2,4,5-TP ...	9.196	8.796	4184.2E6	2447.3E6	790.110	800.499
12) T	2,4,5-T	9.482	9.175	3987.6E6	2419.8E6	790.264	797.817
13) T	2,4-DB	10.035	9.681	493.4E6	346.7E6	765.495	810.996
14) T	DINOSEB	11.195	10.014	3074.1E6	1750.7E6	797.507	816.224
15) T	Picloram	11.017	10.999	4064.4E6	2845.4E6	644.129	650.625
16) T	DCPA	11.460	10.942	5116.8E6	3058.7E6	794.180m	808.768

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

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Acq On : 30 Jul 2020 19:18
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

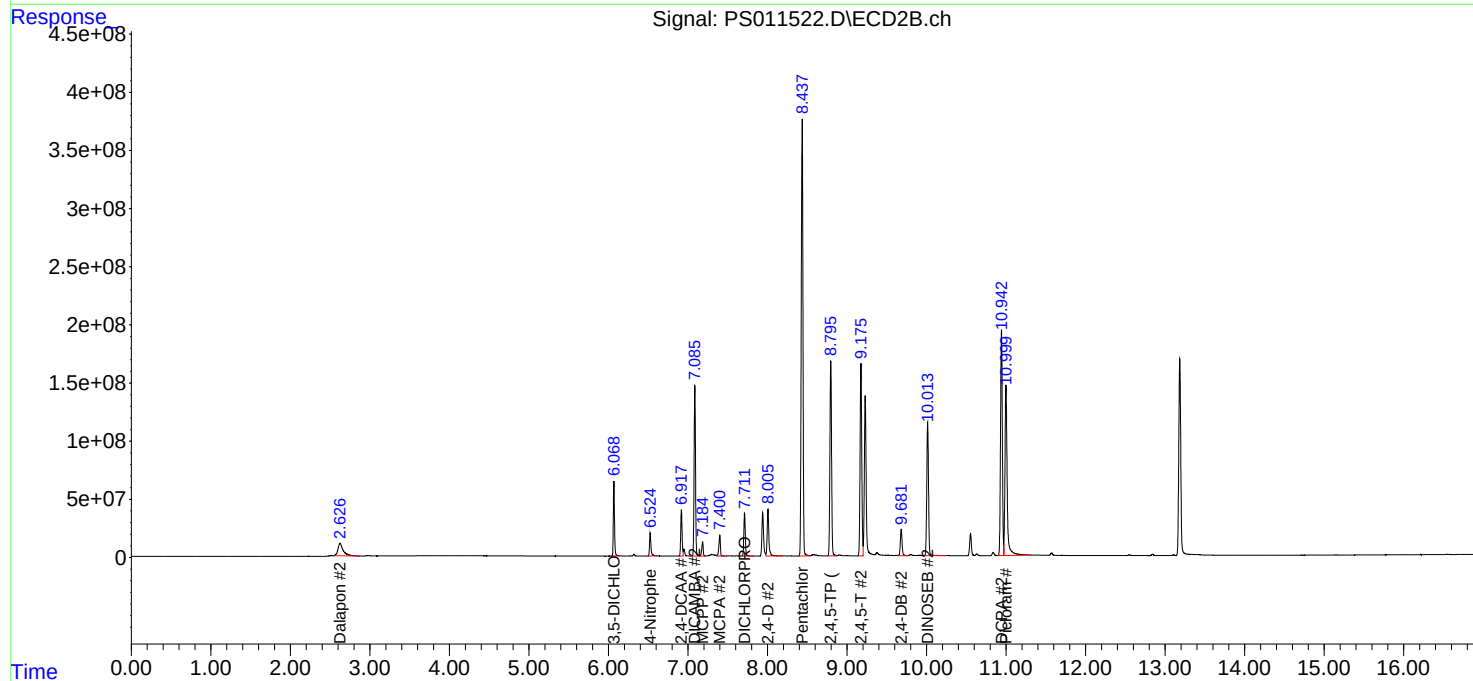
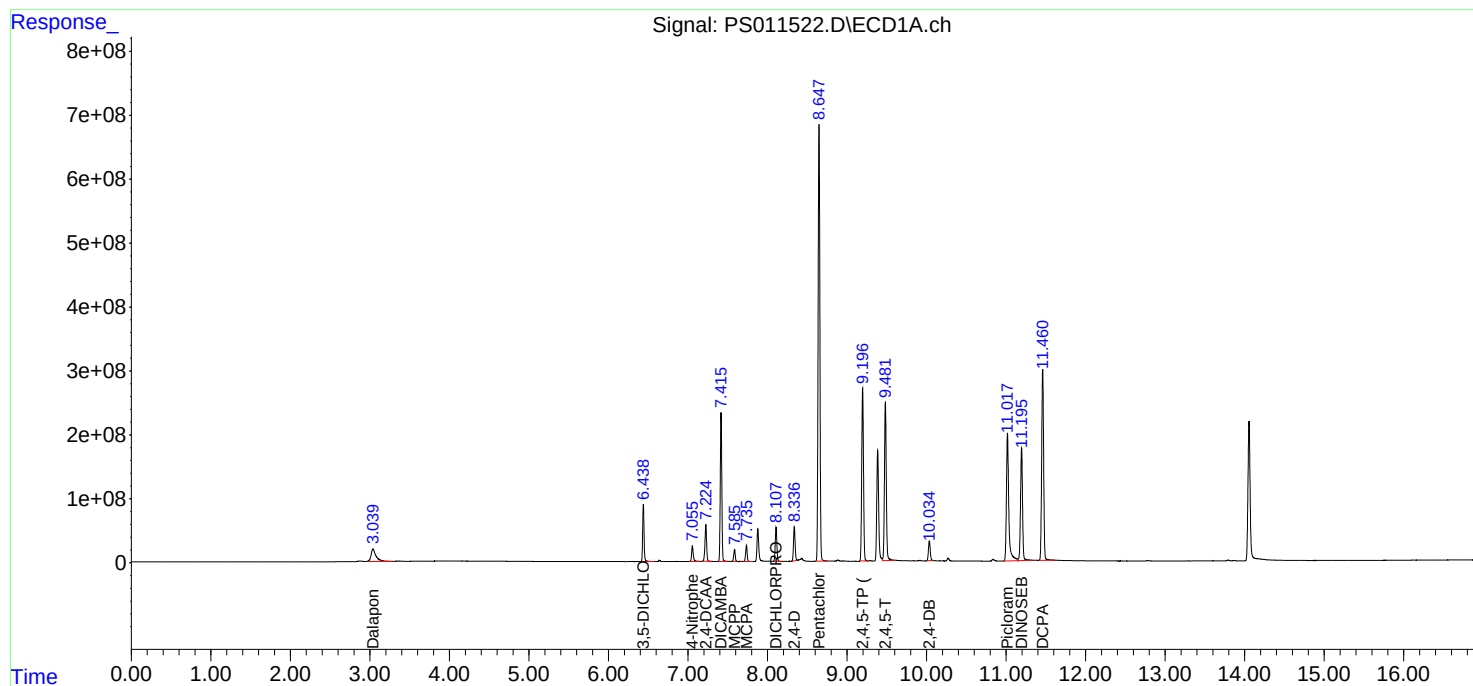
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

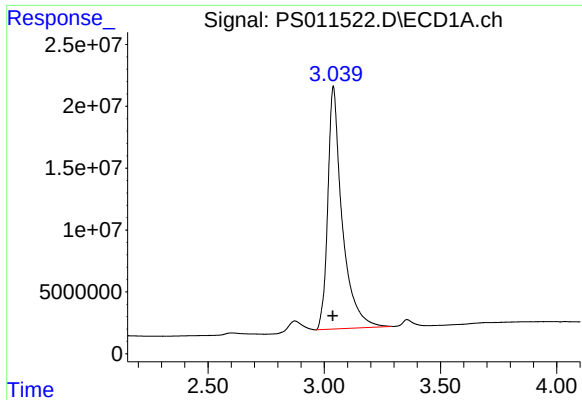
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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 02:16:10 2020
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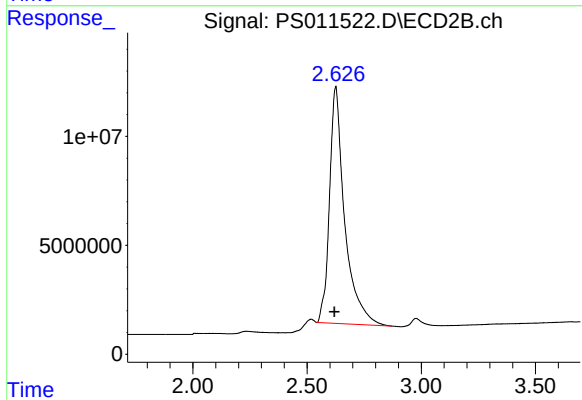
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: 0.003 min
Response: 843425809
Conc: 700.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

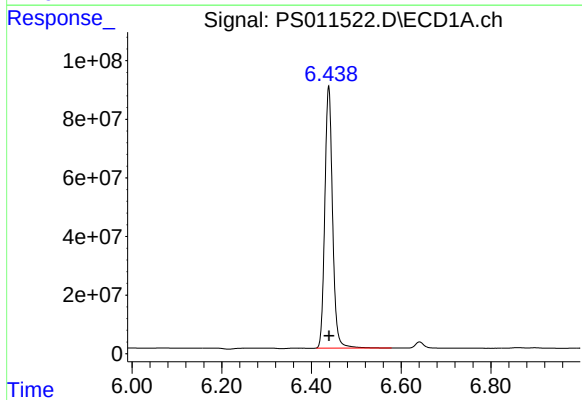
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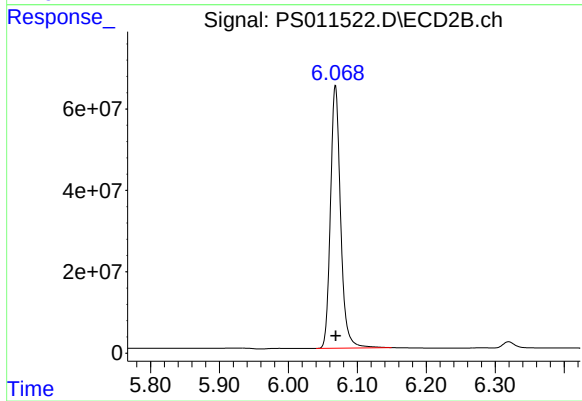
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.005 min
Response: 501047858
Conc: 652.68 ng/ml



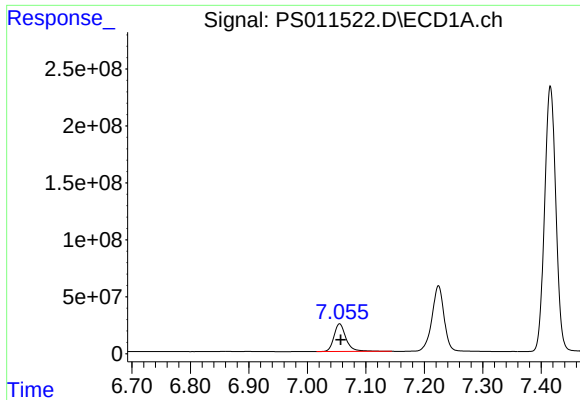
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 1066796938
Conc: 797.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 659071354
Conc: 784.75 ng/ml



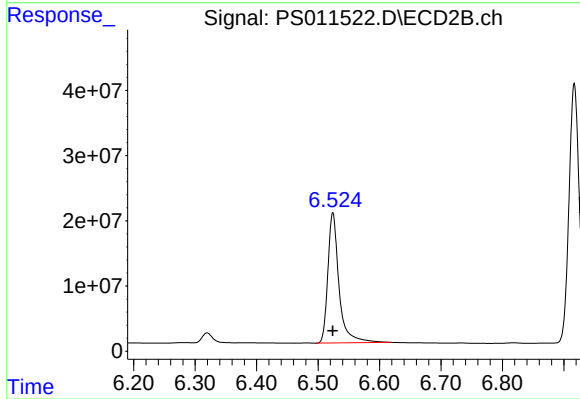
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 349250728
Conc: 792.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

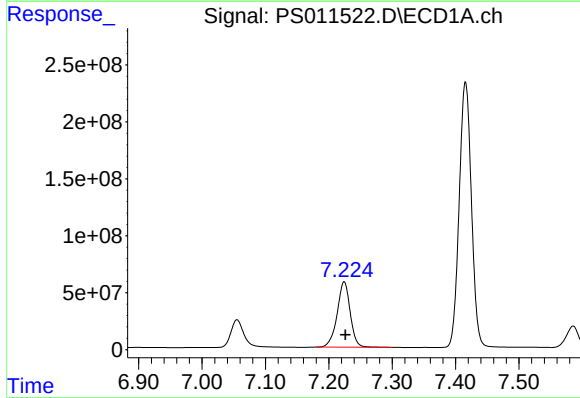
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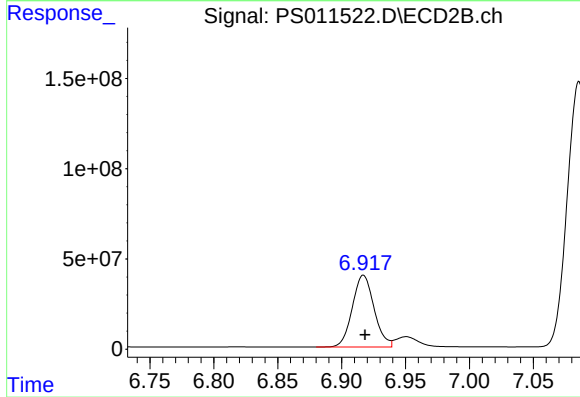
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 252612663
Conc: 770.45 ng/ml



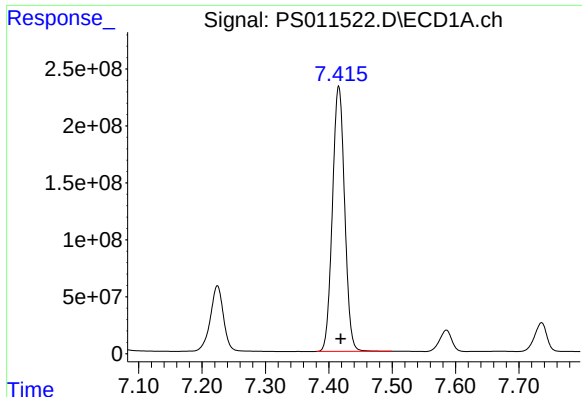
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 822853103
Conc: 848.01 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 470371499
Conc: 835.44 ng/ml



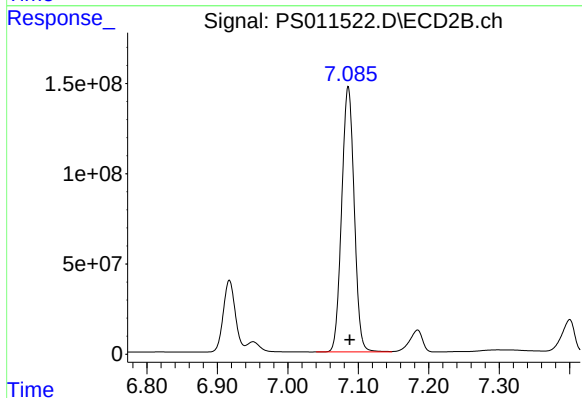
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 3117492301
Conc: 804.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

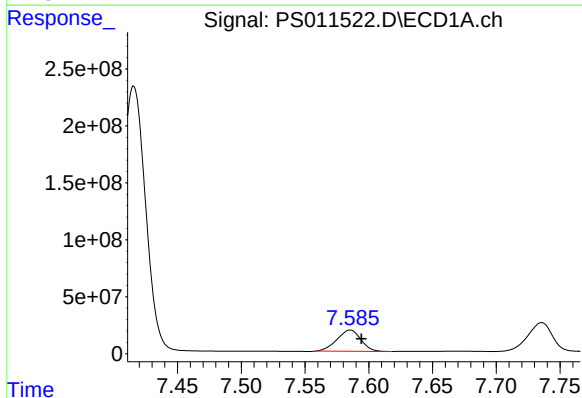
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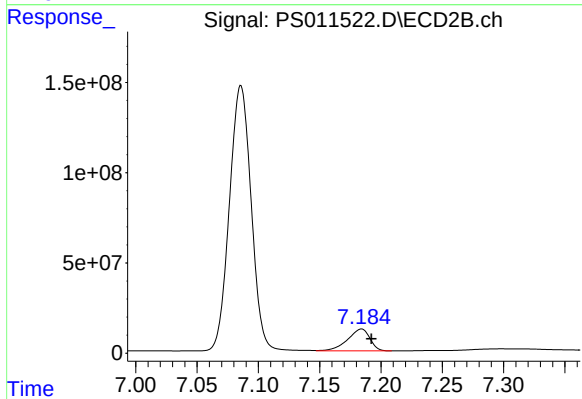
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1818018381
Conc: 793.91 ng/ml



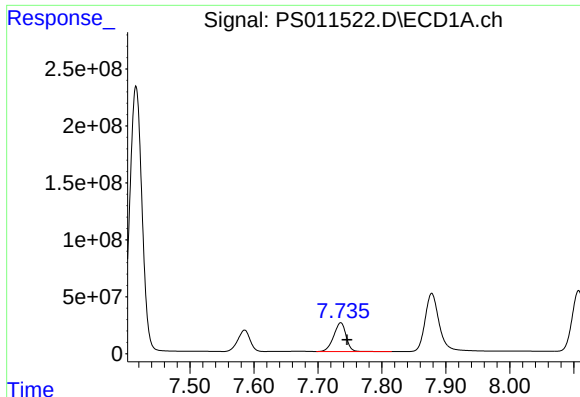
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 241484733
Conc: 79.75 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 154182349
Conc: 80.80 ug/ml



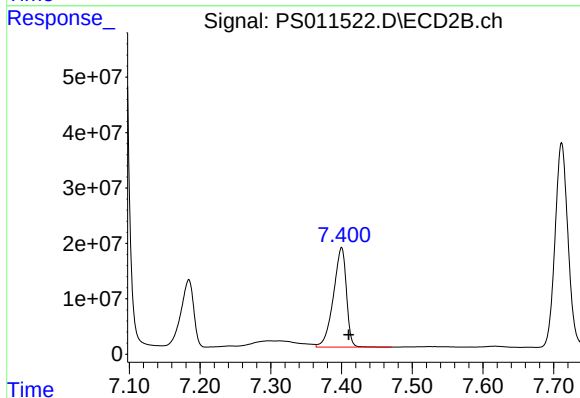
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 340449745
Conc: 79.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

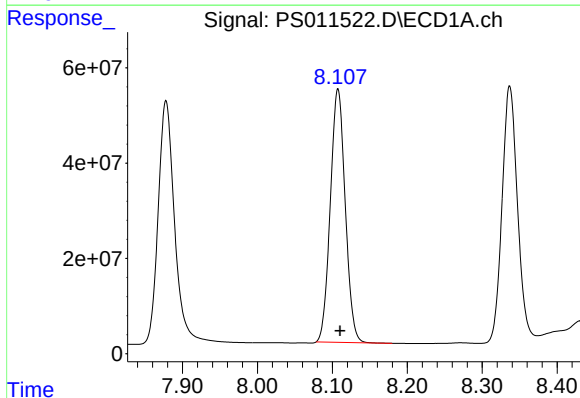
Manual Integrations
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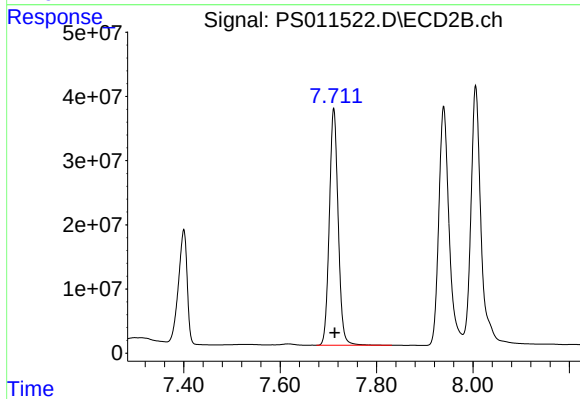
#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 230178806
Conc: 79.86 ug/ml



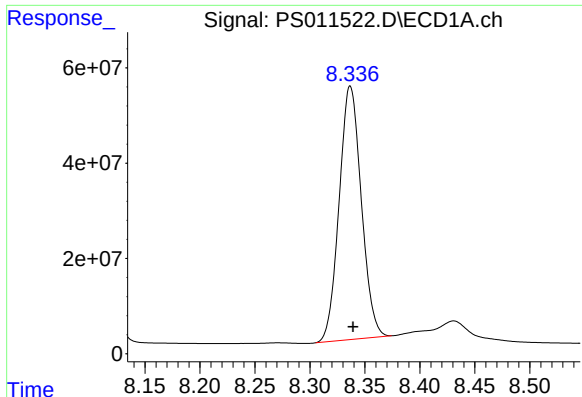
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 734026725
Conc: 782.94 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 471277288
Conc: 782.94 ng/ml



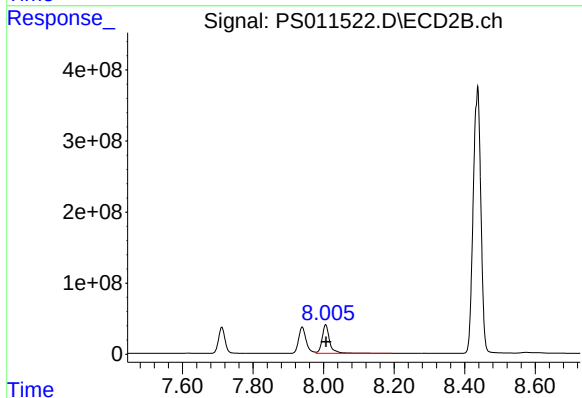
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 745319424
Conc: 783.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

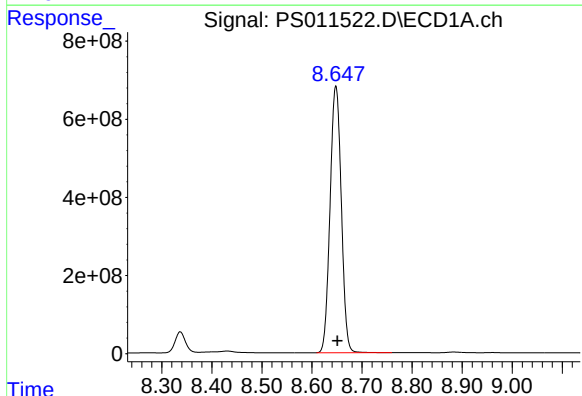
Manual Integrations
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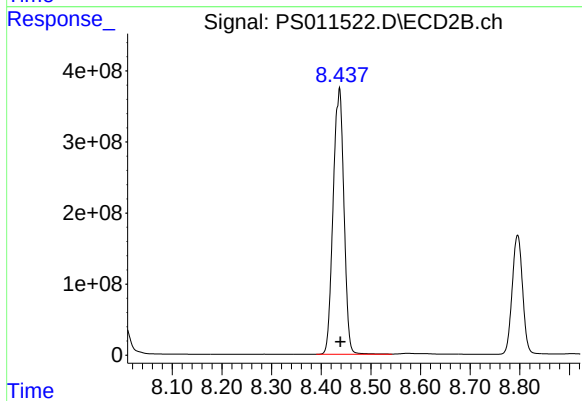
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 594392233
Conc: 792.88 ng/ml



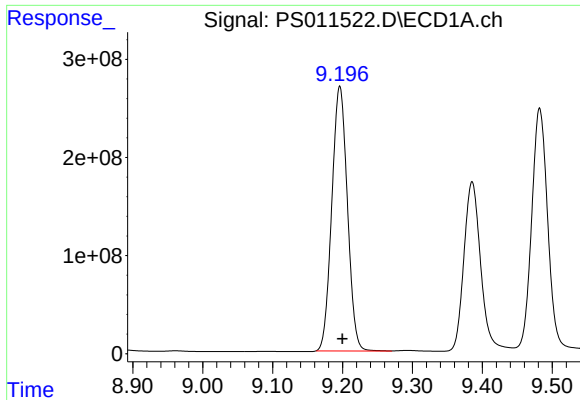
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 10630877309
Conc: 804.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 5658674075
Conc: 811.90 ng/ml



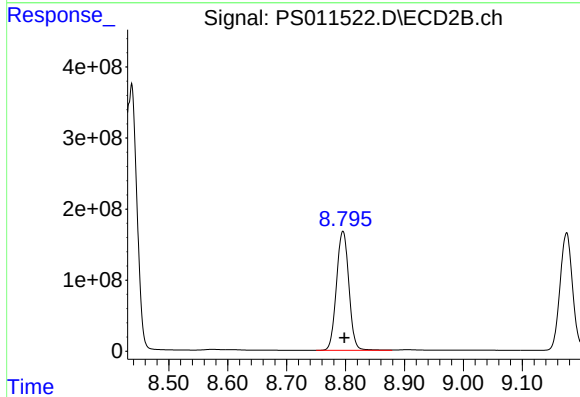
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 4184226923
Conc: 790.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

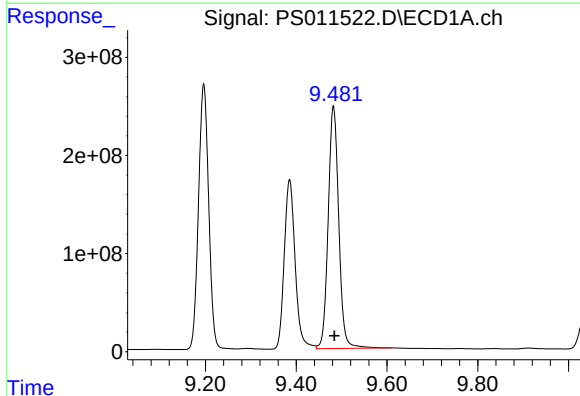
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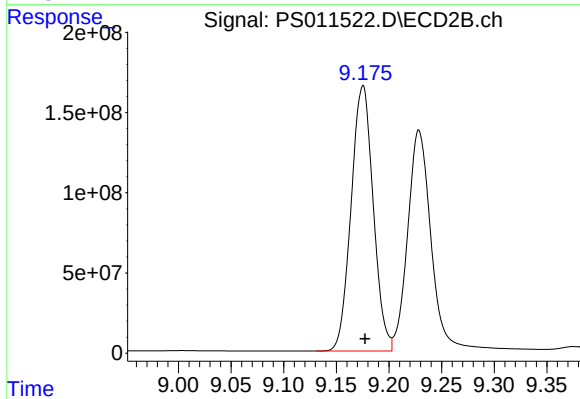
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 2447338709
Conc: 800.50 ng/ml



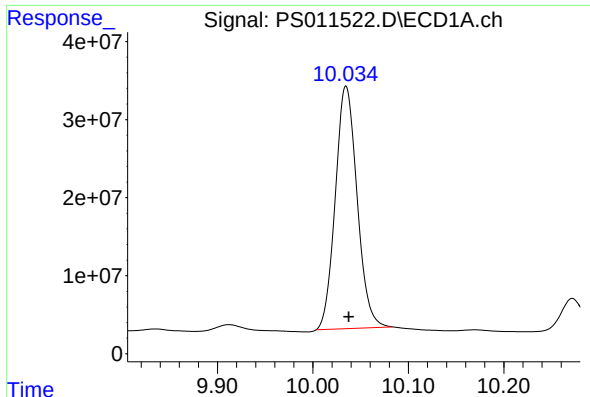
#12 2,4,5-T

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 3987576030
Conc: 790.26 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2419791496
Conc: 797.82 ng/ml



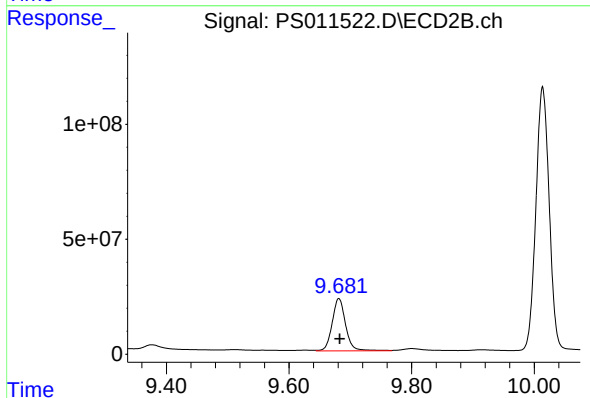
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 493384732
Conc: 765.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

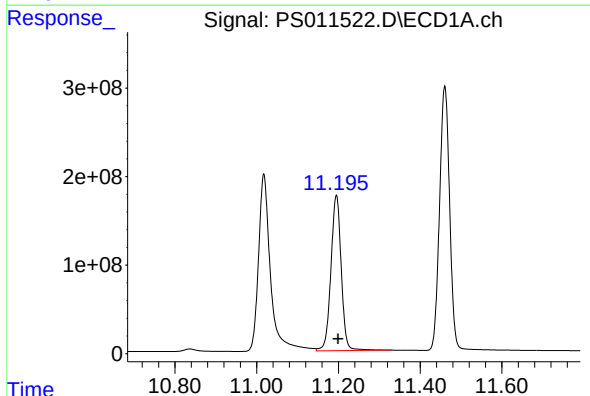
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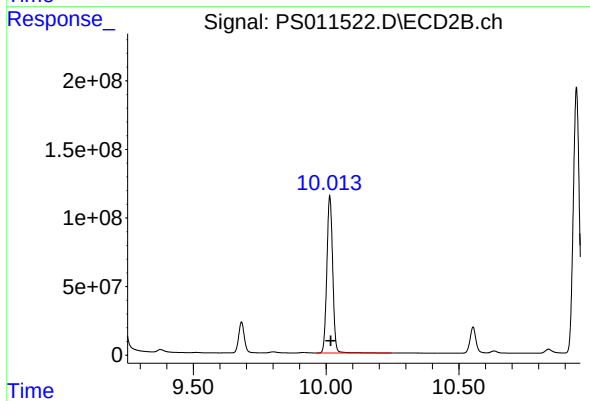
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 346699301
Conc: 811.00 ng/ml



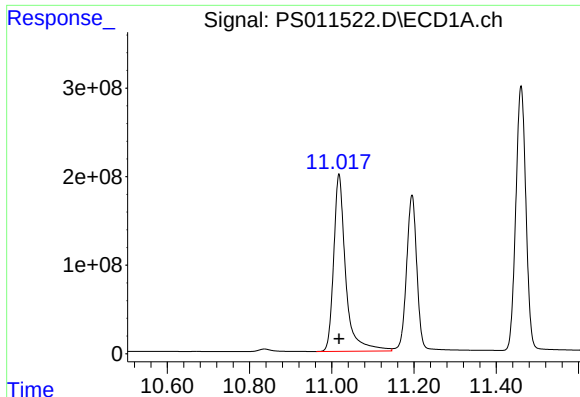
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 3074121012
Conc: 797.51 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 1750737983
Conc: 816.22 ng/ml



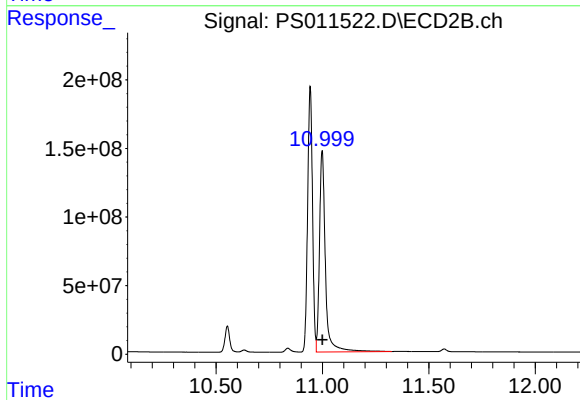
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 4064370274
Conc: 644.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

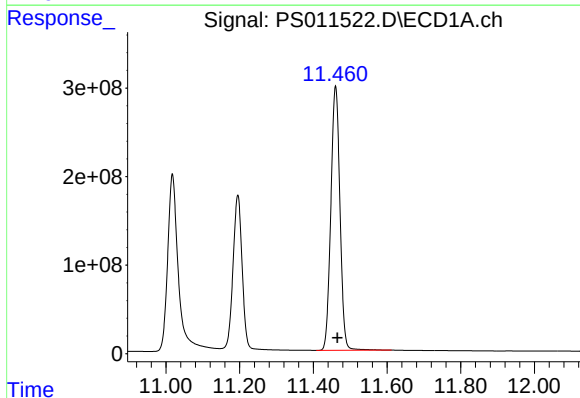
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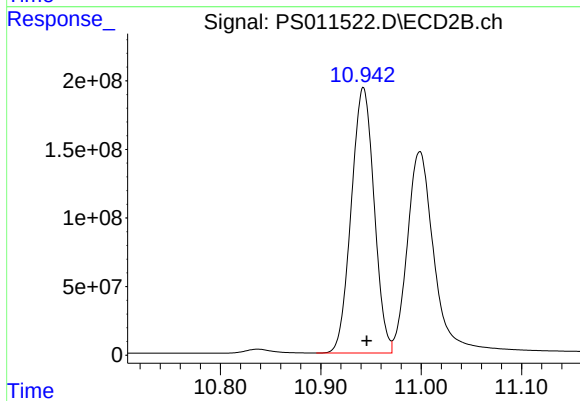
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 2845415727
Conc: 650.63 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.006 min
Response: 5116848493
Conc: 794.18 ng/ml m



#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.003 min
Response: 3058698844
Conc: 808.77 ng/ml