

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072820\
 Data File : PS011448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:40
 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: Jul 28 20:57:07 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 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	7.224	6.917	764.2E6	439.1E6	787.515	779.981
Target Compounds							
1) T	Dalapon	3.037	2.624	792.2E6	480.1E6	658.339	625.348
2) T	3,5-DICHL...	6.438	6.068	992.0E6	618.1E6	741.320	736.001
3) T	4-Nitroph...	7.055	6.524	321.5E6	234.4E6	729.380	714.815
5) T	DICAMBA	7.416	7.086	2896.0E6	1704.6E6	747.176	744.385
6) T	MCPD	7.585	7.184	223.6E6	143.7E6	73.826	75.328
7) T	MCPA	7.735	7.399	314.4E6	216.2E6	73.730	75.010
8) T	DICHLORPROP	8.108	7.711	680.9E6	442.2E6	726.288	734.629
9) T	2,4-D	8.337	8.006	688.6E6	554.1E6	723.981	739.071
10) T	Pentachlo...	8.648	8.435	9937.1E6	5376.2E6	751.745	771.366
11) T	2,4,5-TP ...	9.197	8.796	3900.6E6	2301.3E6	736.552	752.726
12) T	2,4,5-T	9.483	9.175	3710.7E6	2270.3E6	735.382	748.517
13) T	2,4-DB	10.036	9.682	452.4E6	323.1E6	701.847	755.811
14) T	DINOSEB	11.196	10.014	2829.4E6	1633.6E6	734.019	761.621
15) T	Picloram	11.019	11.000	3396.4E6	2415.1E6	538.264	552.237
16) T	DCPA	11.460	10.943	4775.4E6	2884.9E6	741.181m	762.806

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

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Acq On : 28 Jul 2020 18:40
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

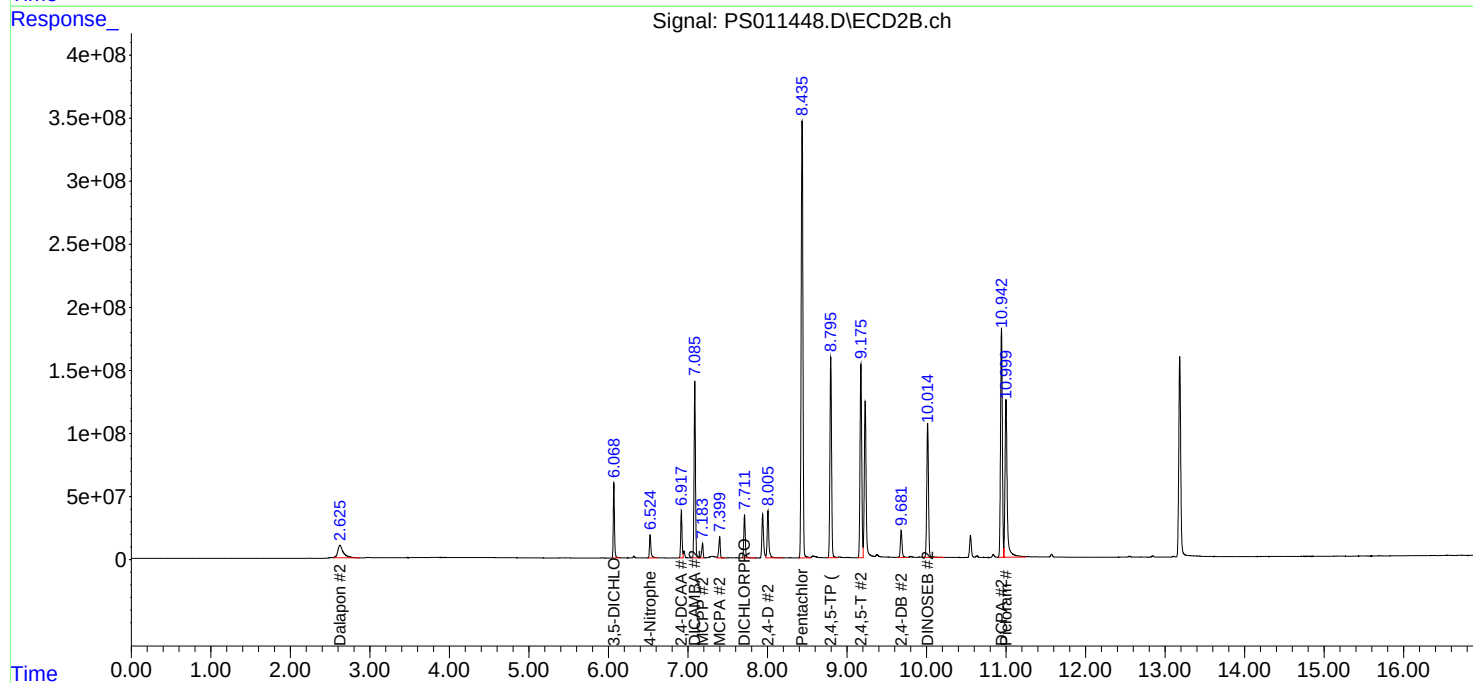
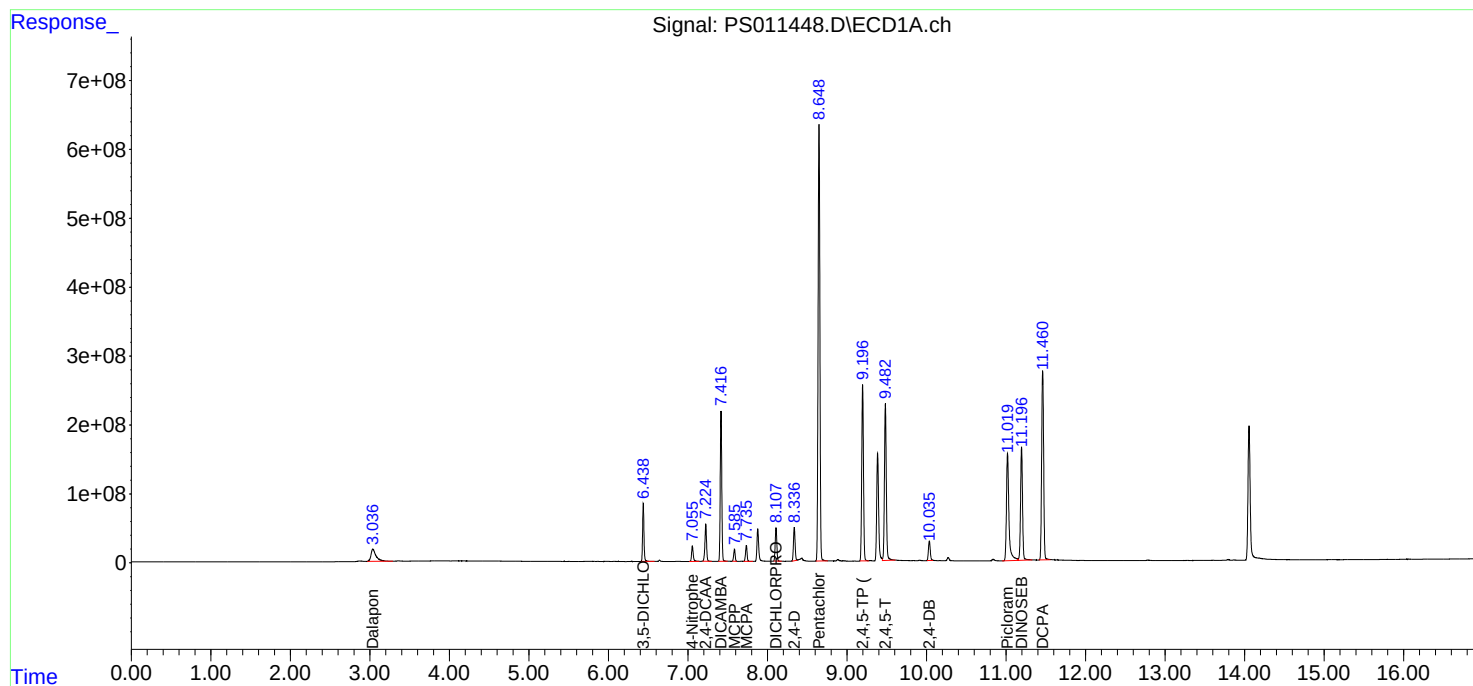
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

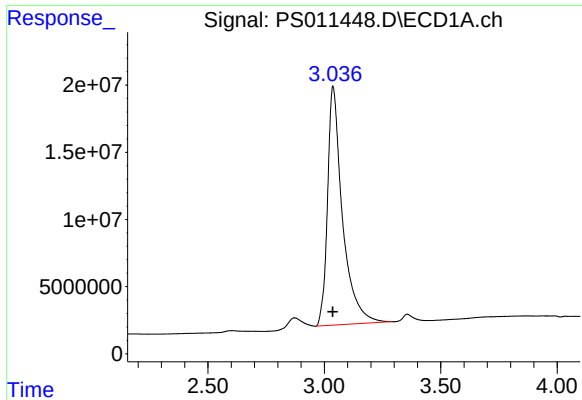
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 20:57:07 2020
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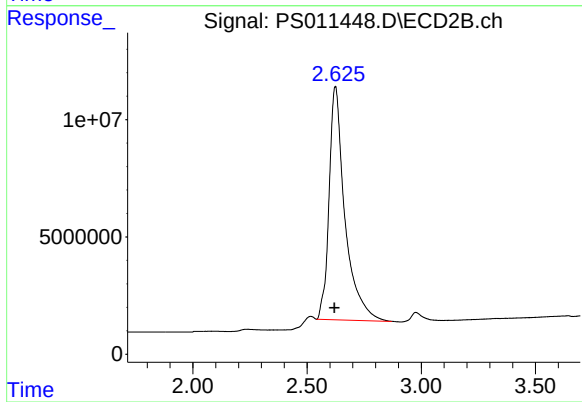
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.000 min
Response: 792224516
Conc: 658.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

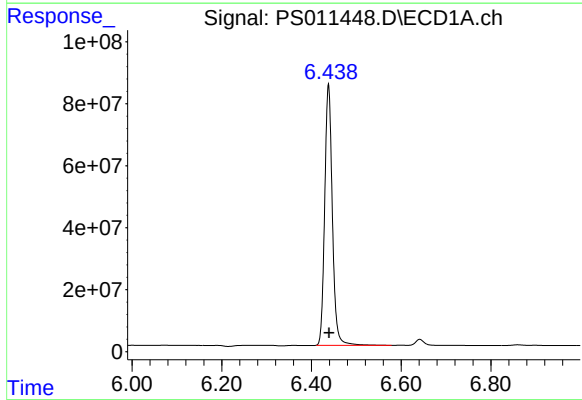
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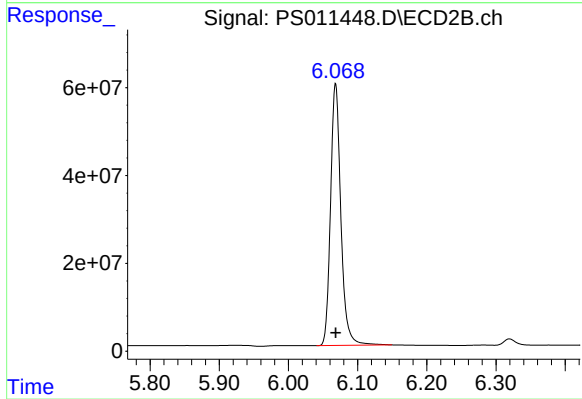
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 480062201
Conc: 625.35 ng/ml



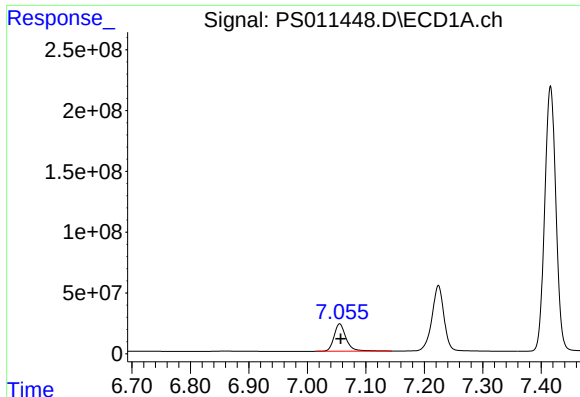
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 992003302
Conc: 741.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 618125494
Conc: 736.00 ng/ml



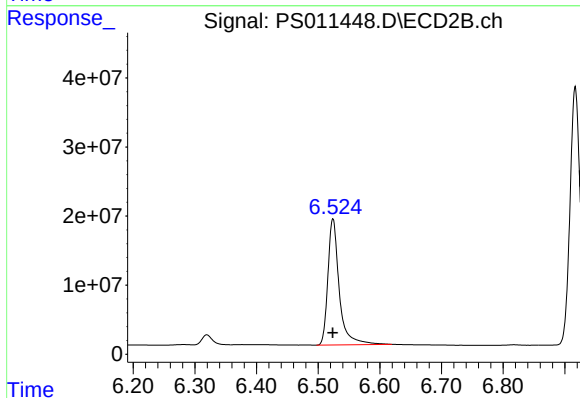
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 321542462
Conc: 729.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

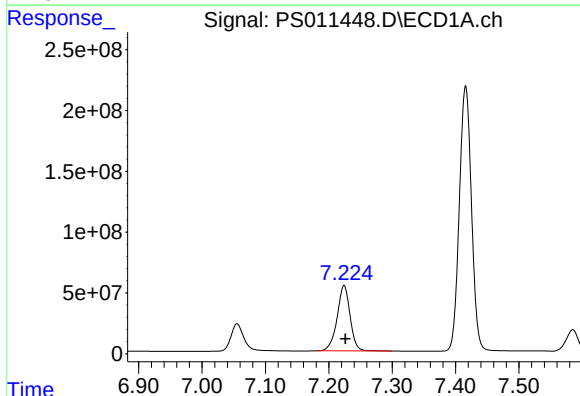
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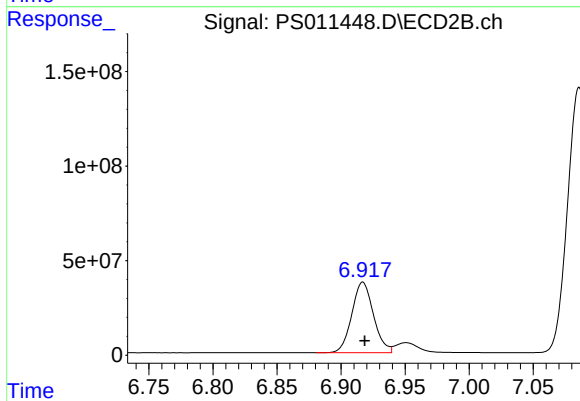
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 234372658
Conc: 714.82 ng/ml



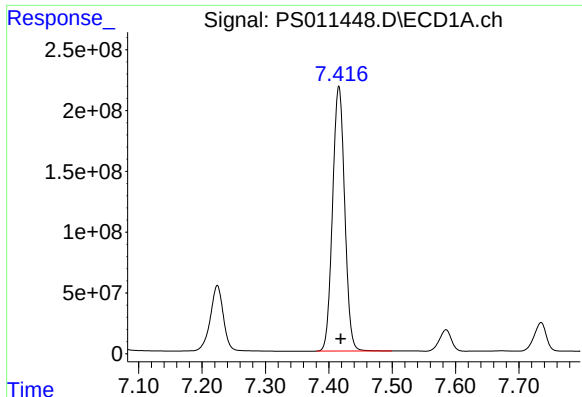
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 764155593
Conc: 787.51 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 439146722
Conc: 779.98 ng/ml



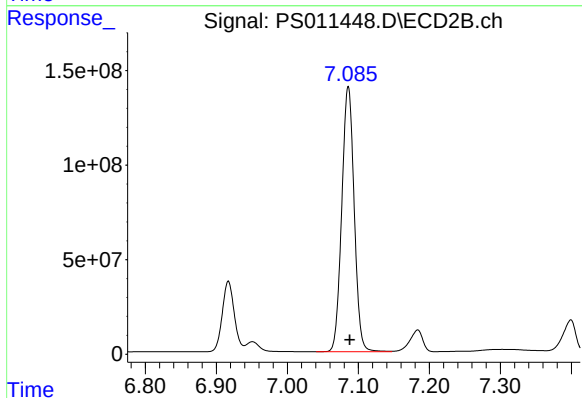
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2895954214
Conc: 747.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

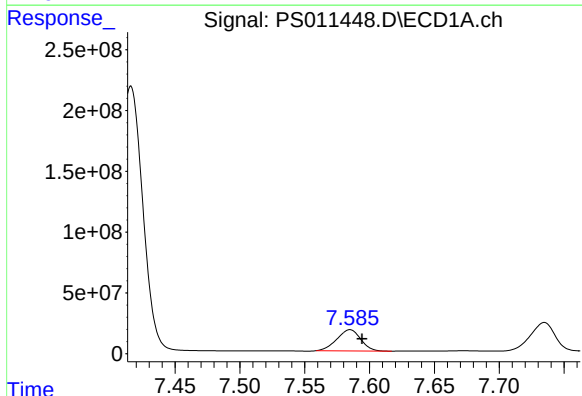
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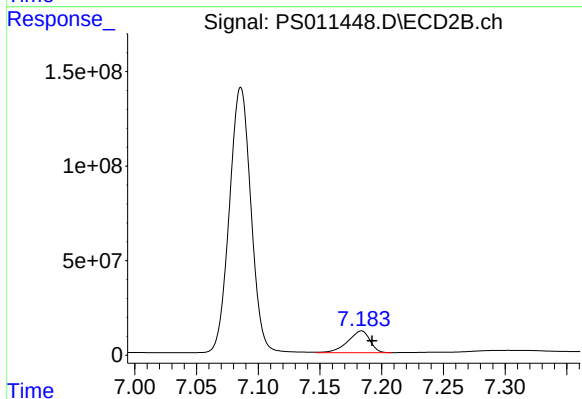
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1704615432
Conc: 744.38 ng/ml



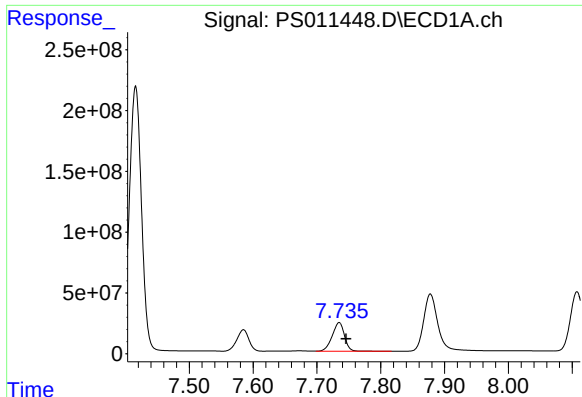
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 223557538
Conc: 73.83 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 143731648
Conc: 75.33 ug/ml



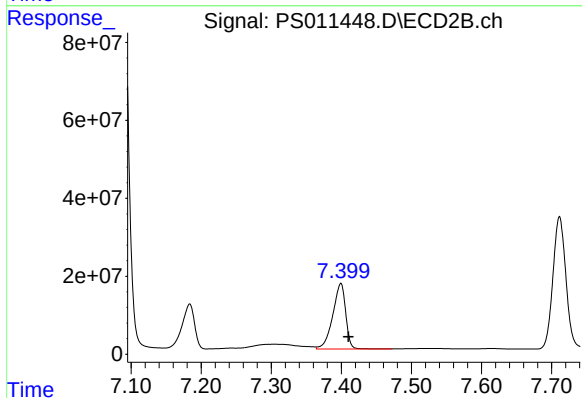
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 314437320
Conc: 73.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

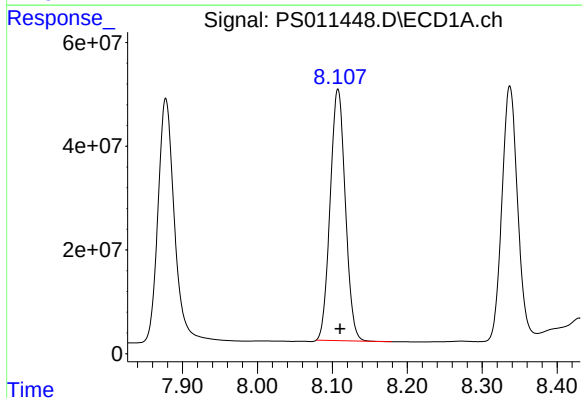
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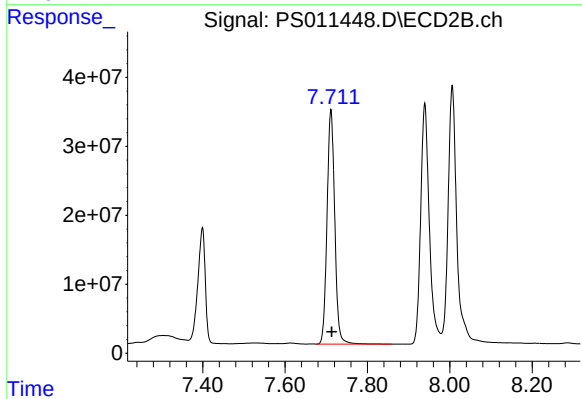
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 216203941
Conc: 75.01 ug/ml



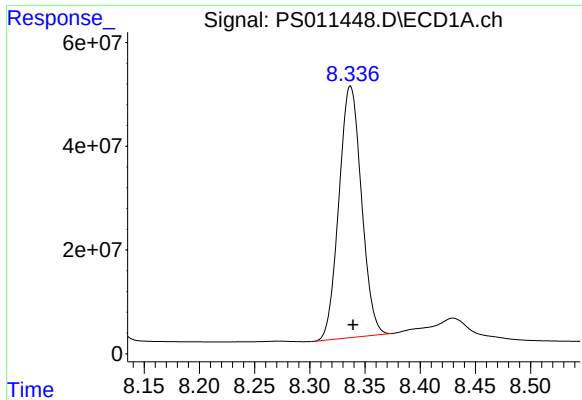
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 680913106
Conc: 726.29 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 442194762
Conc: 734.63 ng/ml



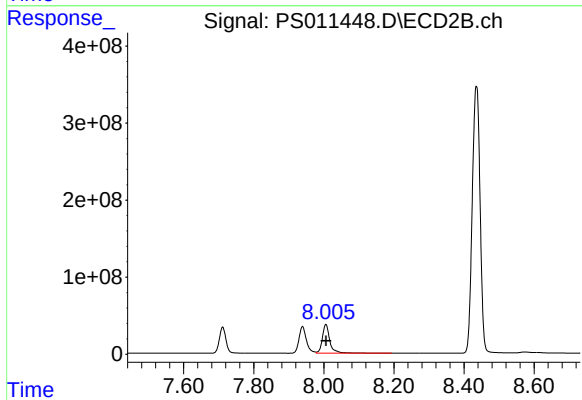
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 688569124
Conc: 723.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

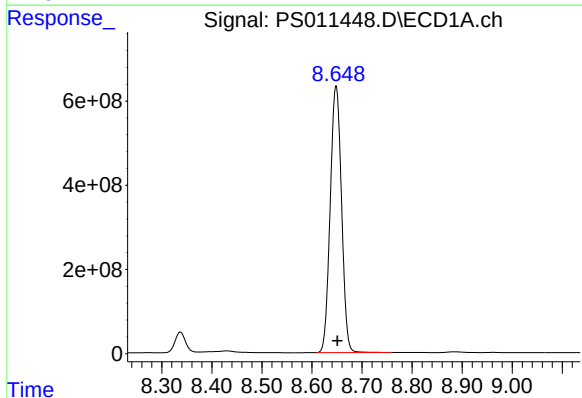
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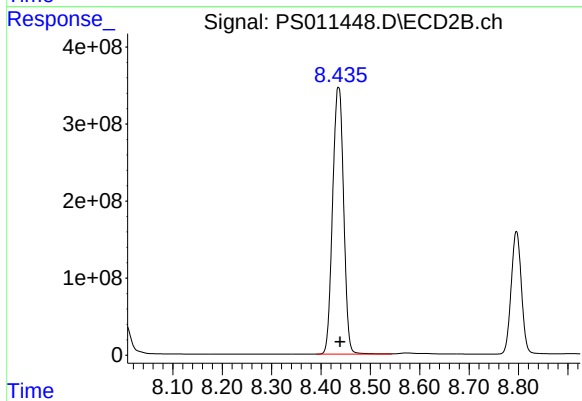
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 554054580
Conc: 739.07 ng/ml



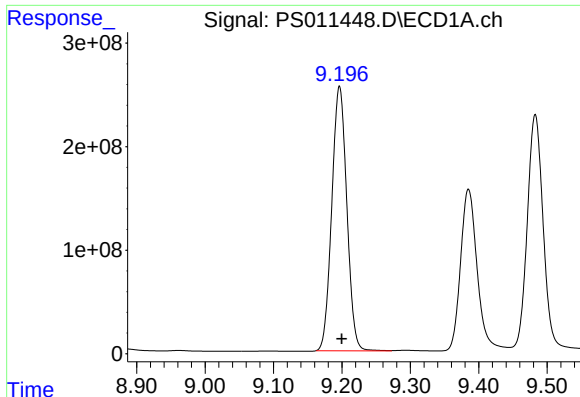
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 9937104594
Conc: 751.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 5376163093
Conc: 771.37 ng/ml



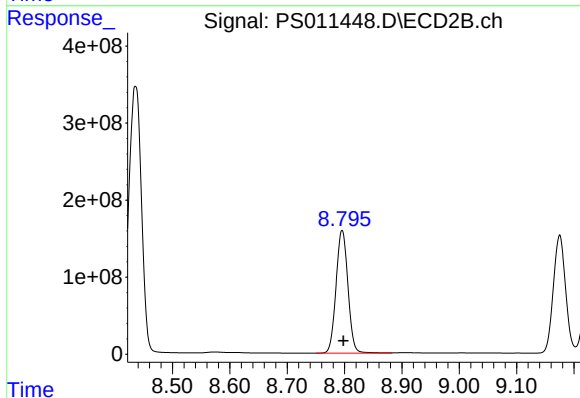
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 3900600150
Conc: 736.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

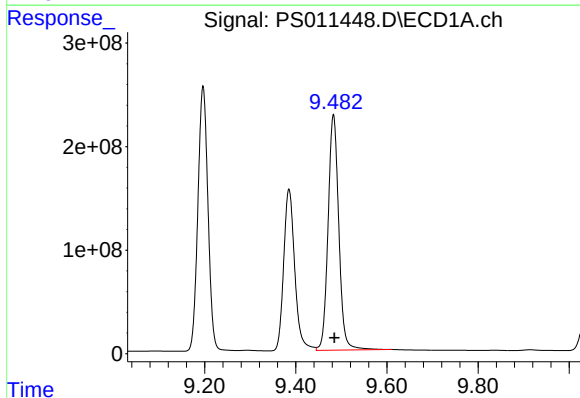
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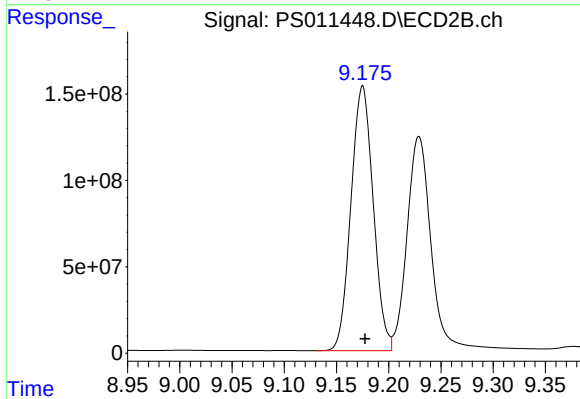
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2301285374
Conc: 752.73 ng/ml



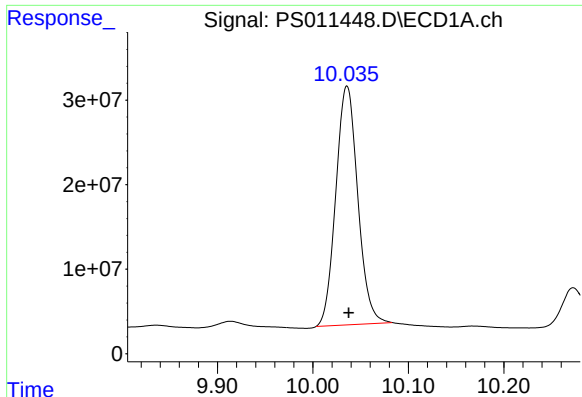
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3710651828
Conc: 735.38 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2270265325
Conc: 748.52 ng/ml



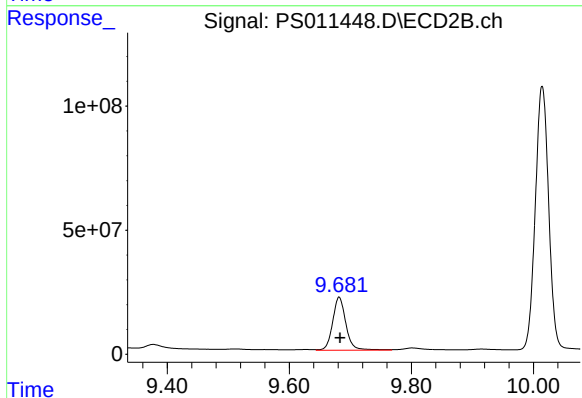
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 452361396
Conc: 701.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

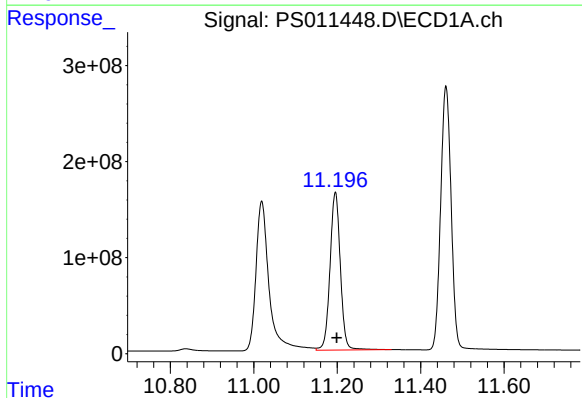
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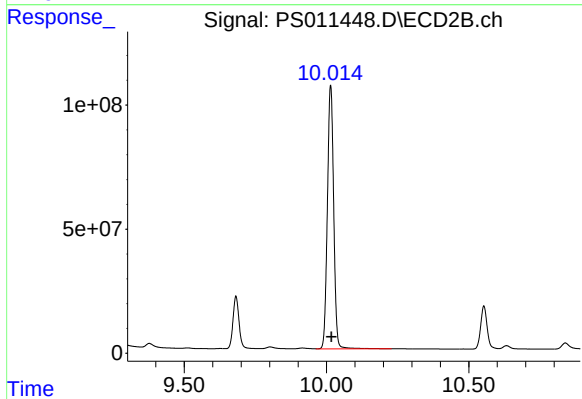
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 323107561
Conc: 755.81 ng/ml



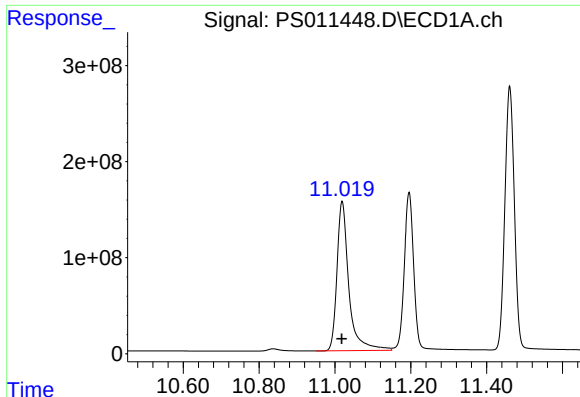
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 2829395992
Conc: 734.02 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1633619021
Conc: 761.62 ng/ml



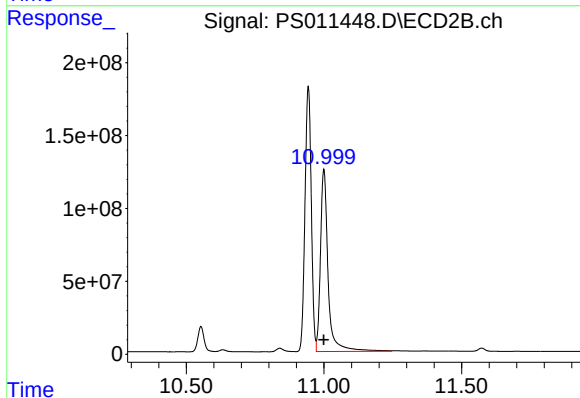
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 3396373163
Conc: 538.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

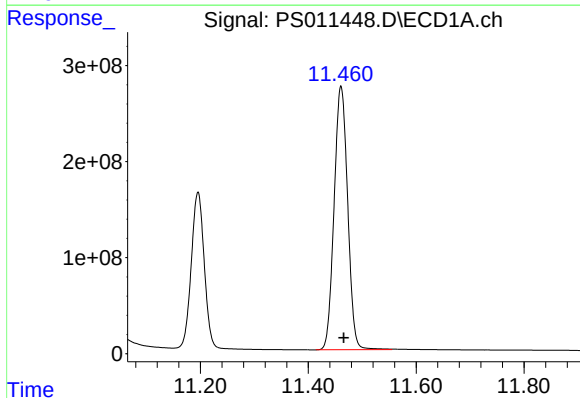
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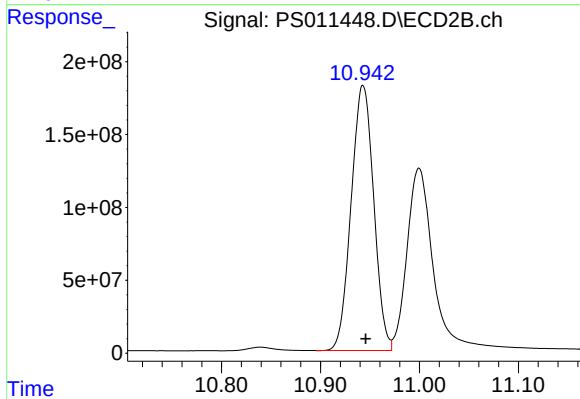
#15 Picloram

R.T.: 11.000 min
Delta R.T.: 0.000 min
Response: 2415129128
Conc: 552.24 ng/ml



#16 DCPA

R.T.: 11.460 min
Delta R.T.: -0.005 min
Response: 4775379195
Conc: 741.18 ng/ml m



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2884873843
Conc: 762.81 ng/ml