

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073120\
 Data File : PS011542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 12:57
 Operator : DD\AJ
 Sample : L3491-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 13:39:11 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	442.8E6	258.7E6	456.364	459.555m
Target Compounds							
1) T	Dalapon	3.032	2.589	221.2E6	278.1E6	183.822	362.235m#
2) T	3,5-DICHL...	6.438	6.069	343.2E6	200.9E6	256.482	239.196
5) T	DICAMBA	7.415	7.085	954.0E6	564.5E6	246.144	246.521
6) T	MCP	7.580	7.177	74756355	44287941	24.687	23.211
7) T	MCPA	7.729	7.391	111.3E6	120.2E6	26.088	41.690 #
8) T	DICHLORPROP	8.108	7.712	238.9E6	160.4E6	254.854	266.396
9) T	2,4-D	8.338	8.006	262.4E6	213.5E6	275.936	284.785
10) T	Pentachlo...	8.648	8.435	3603.2E6	2069.8E6	272.584	296.974
11) T	2,4,5-TP ...	9.197	8.796	1397.0E6	864.4E6	263.787	282.744
12) T	2,4,5-T	9.483	9.176	1285.4E6	824.6E6	254.735	271.866
13) T	2,4-DB	10.036	9.682	150.5E6	142.7E6	233.488	333.914 #
14) T	DINOSEB	11.195	10.015	100.6E6	56091095	26.103	26.151
15) T	Picloram	11.018	10.999	1389.8E6	997.1E6	220.261	227.990
16) T	DCPA	11.462	10.943	1585.7E6	1159.7E6	246.114	306.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071320\
Data File : PS011542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 12:57
Operator : DD\AJ
Sample : L3491-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

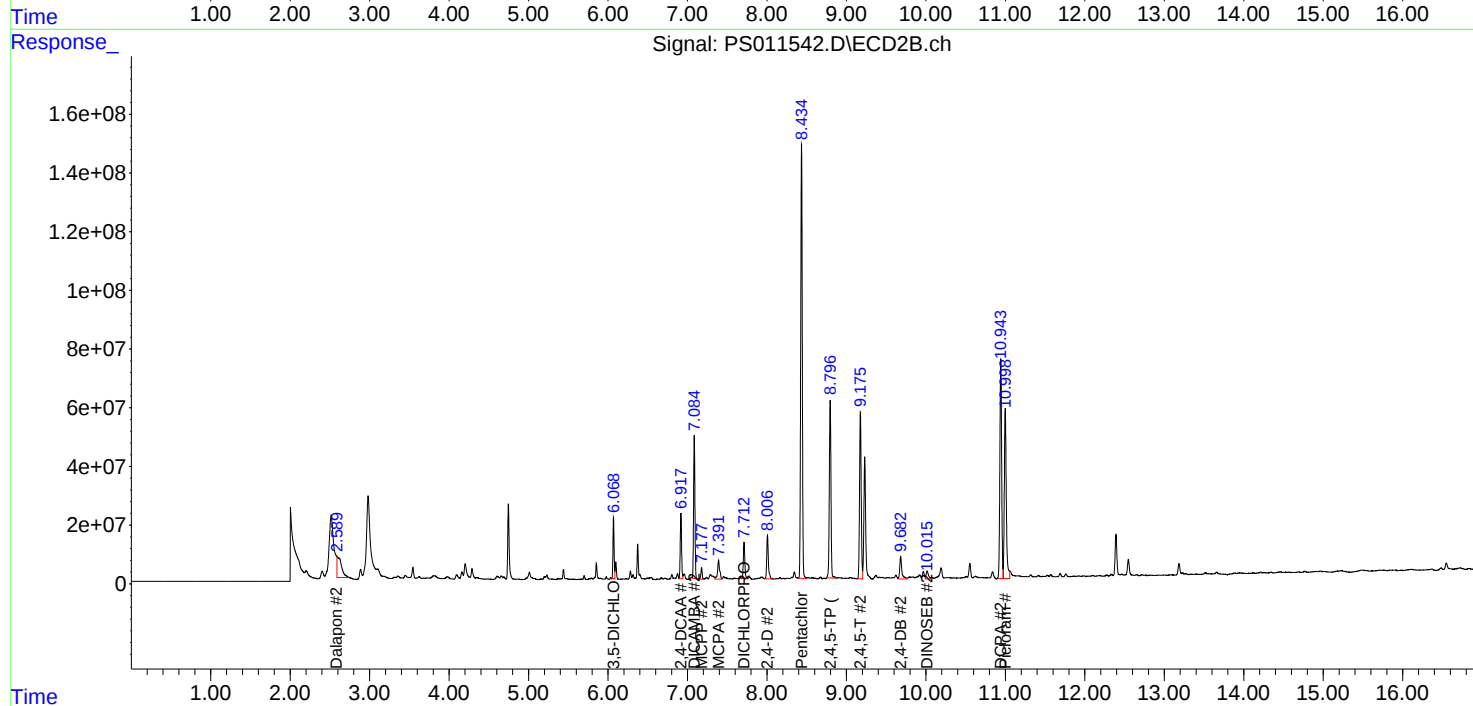
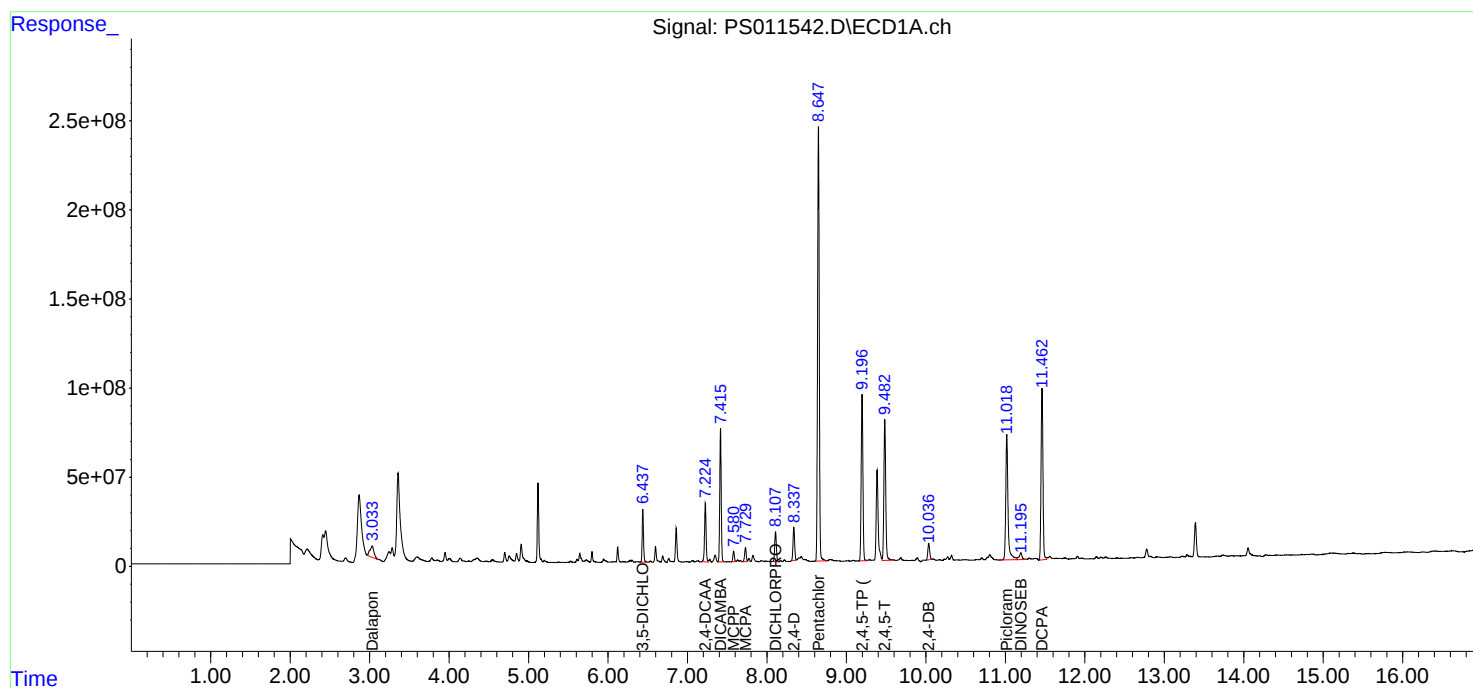
Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

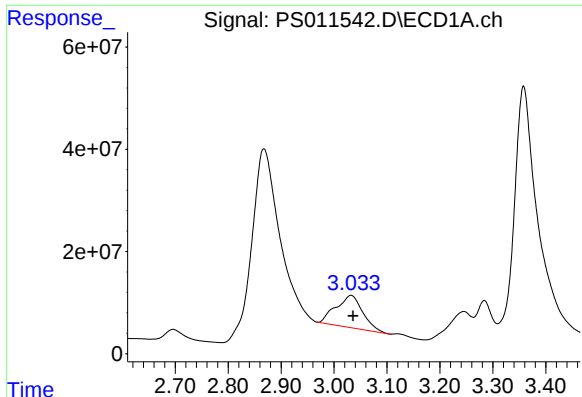
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 13:39:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





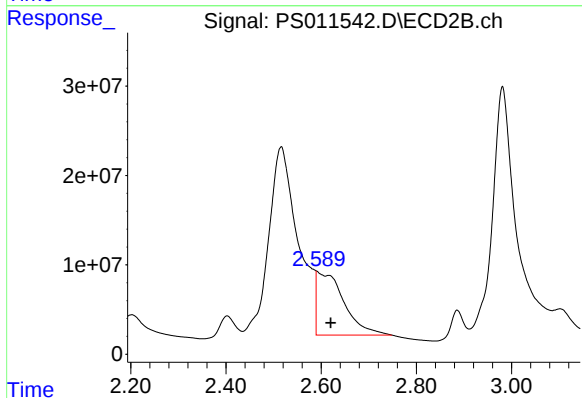
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.004 min
Response: 221205850
Conc: 183.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

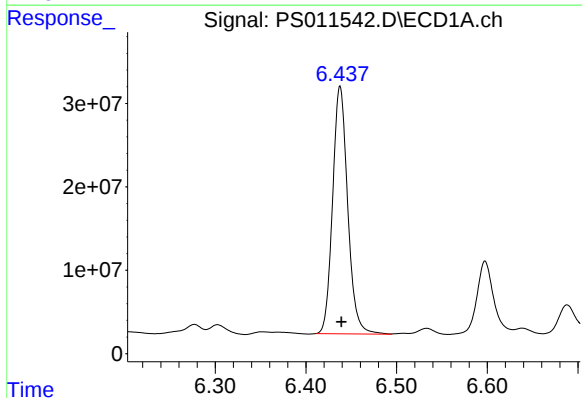
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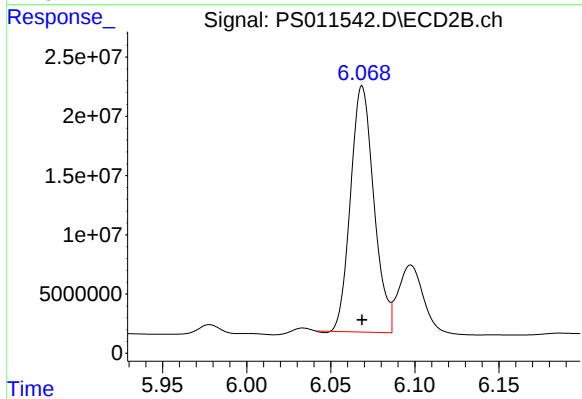
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.031 min
Response: 278077301
Conc: 362.23 ng/ml m



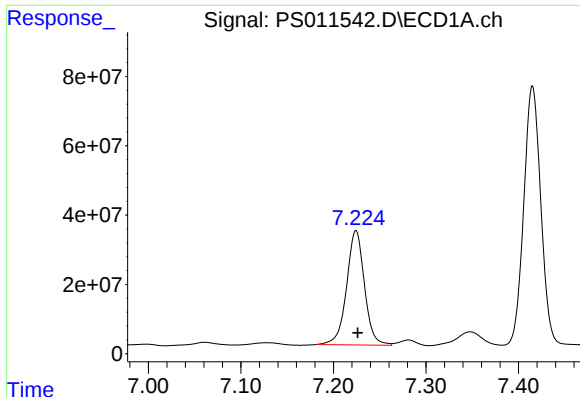
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 343213929
Conc: 256.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 200887402
Conc: 239.20 ng/ml



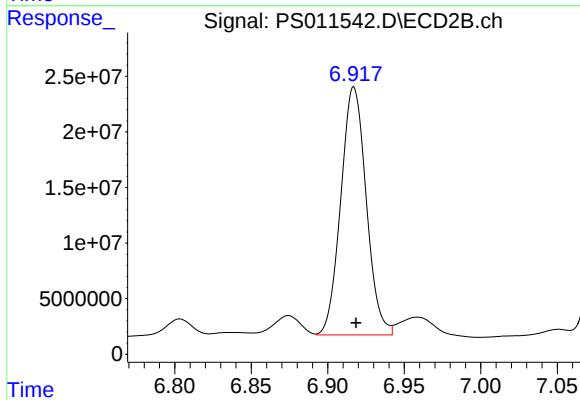
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 442826871
Conc: 456.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

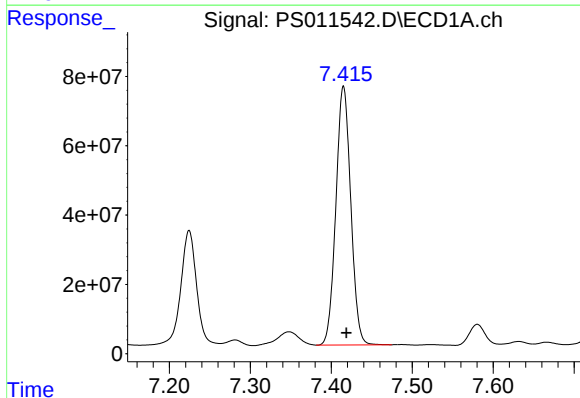
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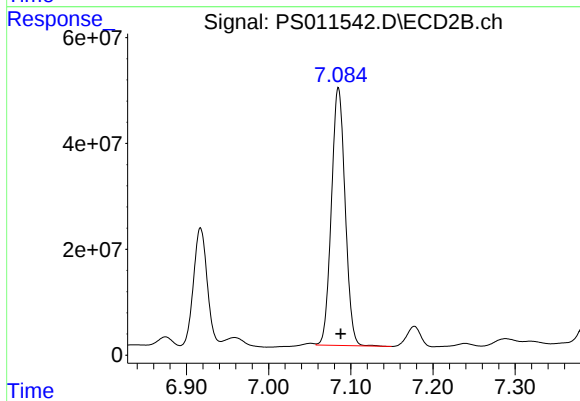
#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 258739956
Conc: 459.56 ng/ml m



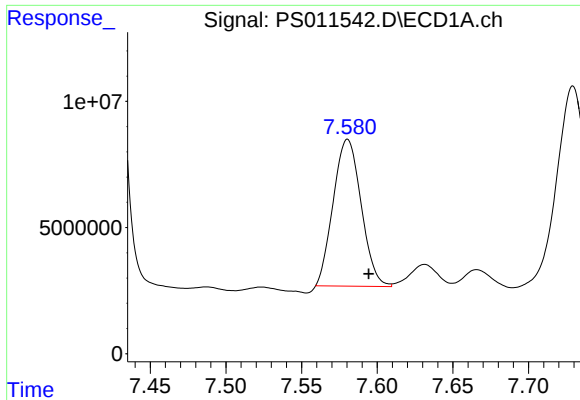
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 954020116
Conc: 246.14 ng/ml



#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 564525355
Conc: 246.52 ng/ml



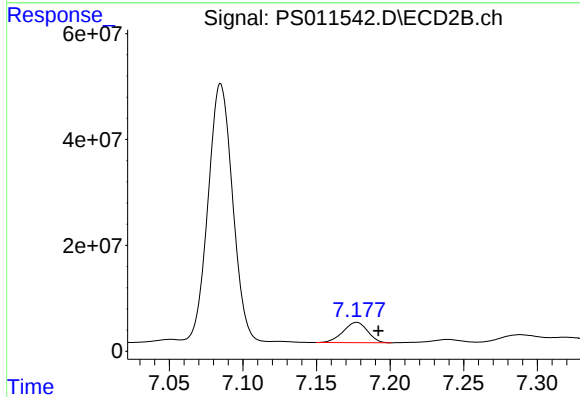
#6 MCPP

R.T.: 7.580 min
Delta R.T.: -0.014 min
Response: 74756355
Conc: 24.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

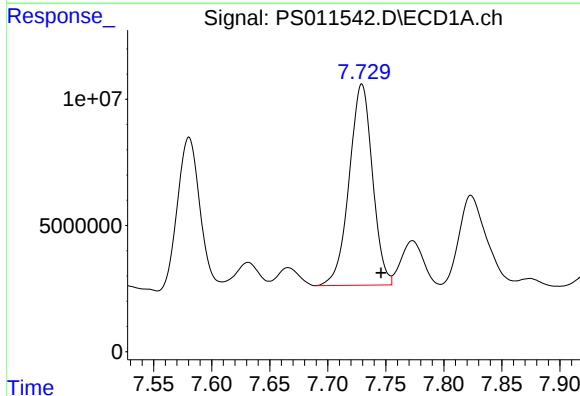
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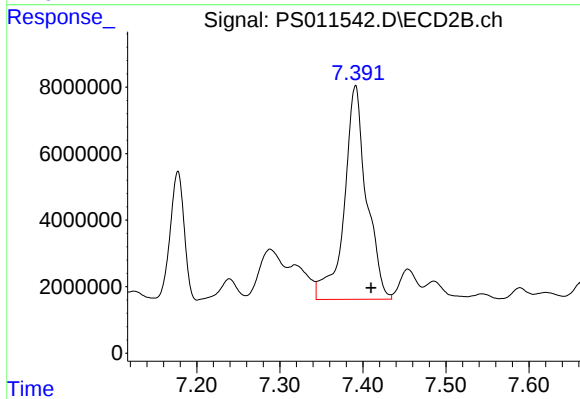
#6 MCPP

R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 44287941
Conc: 23.21 ug/ml



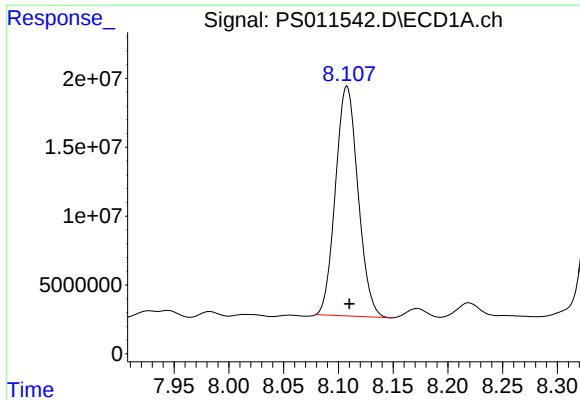
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.017 min
Response: 111256846
Conc: 26.09 ug/ml



#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 120164132
Conc: 41.69 ug/ml



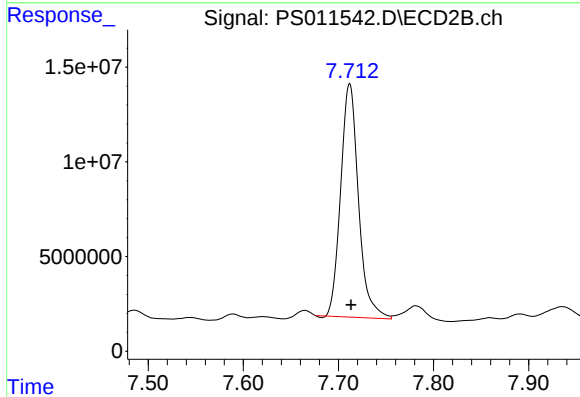
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 238932441
Conc: 254.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

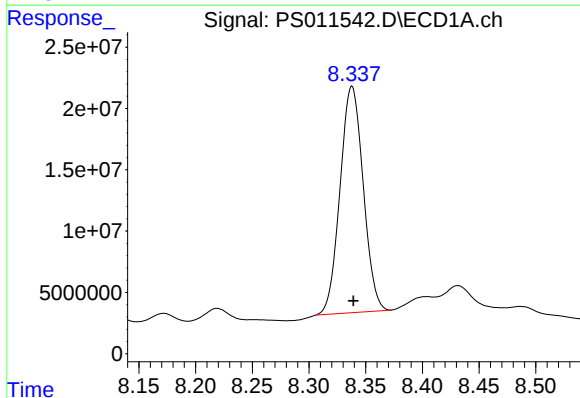
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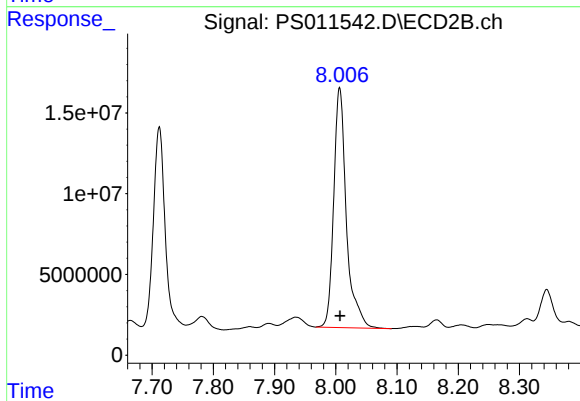
#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 160351674
Conc: 266.40 ng/ml



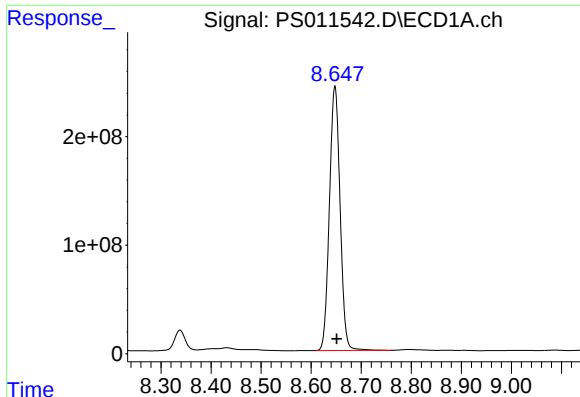
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 262439658
Conc: 275.94 ng/ml



#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 213492626
Conc: 284.78 ng/ml



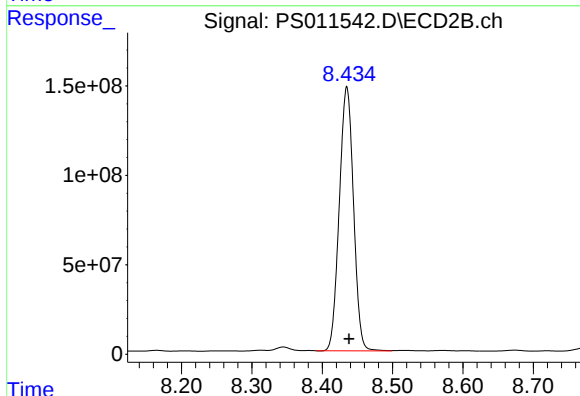
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 3603216391
Conc: 272.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

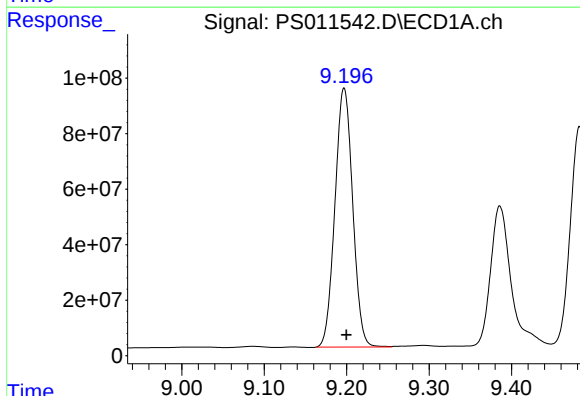
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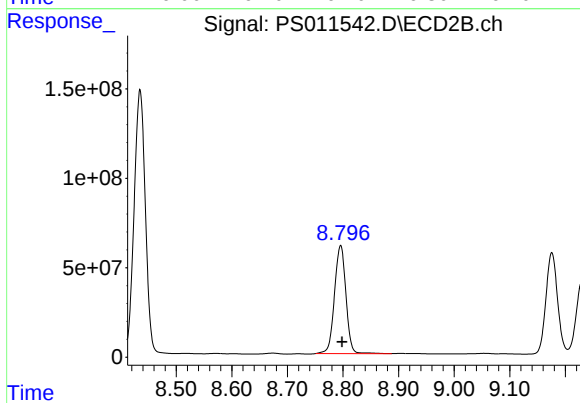
#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 2069809784
Conc: 296.97 ng/ml



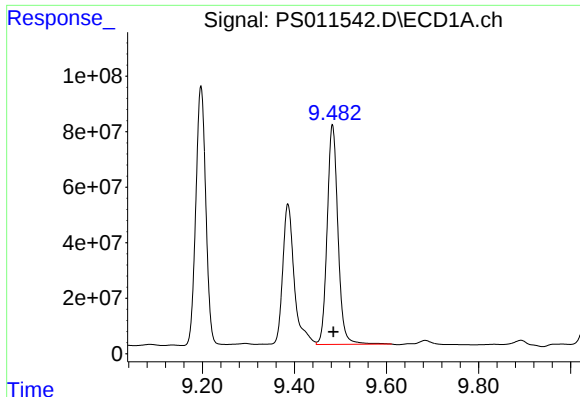
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 1396953879
Conc: 263.79 ng/ml



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

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 864424418
Conc: 282.74 ng/ml



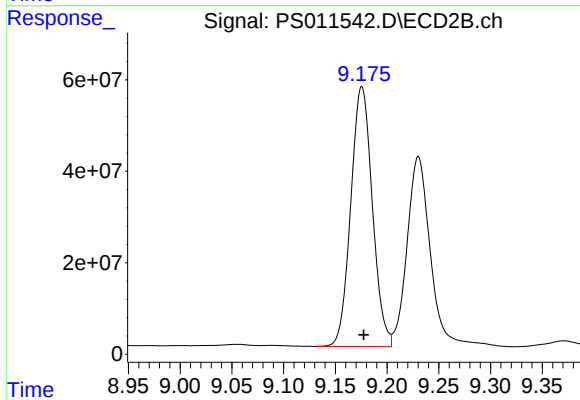
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 1285362374
Conc: 254.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

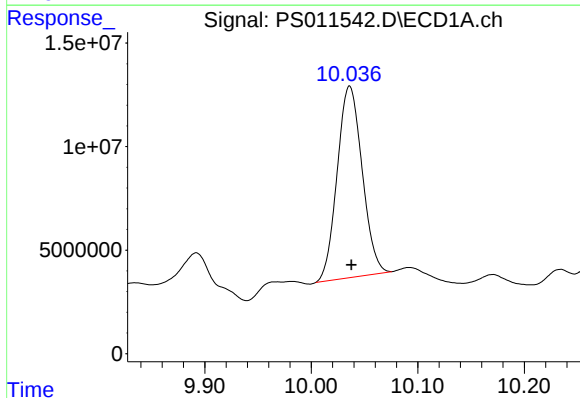
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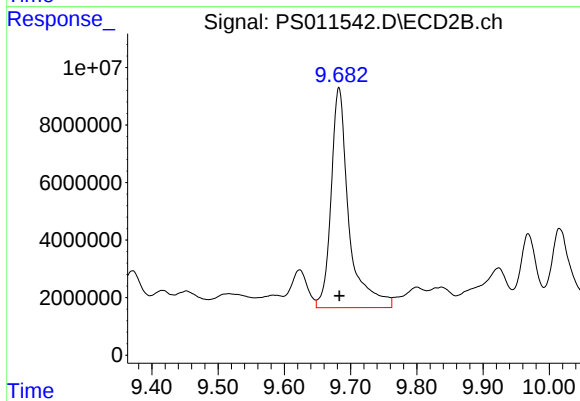
#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 824574642
Conc: 271.87 ng/ml



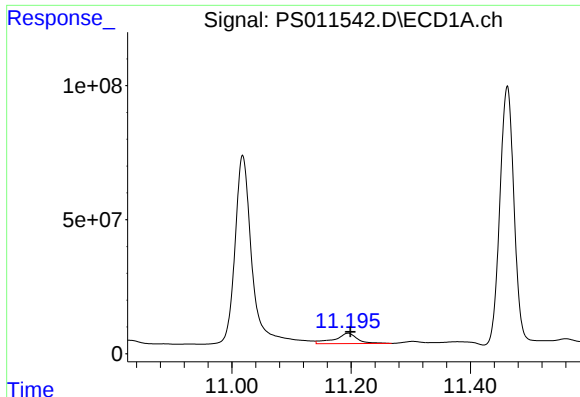
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 150489993
Conc: 233.49 ng/ml



#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 142747612
Conc: 333.91 ng/ml



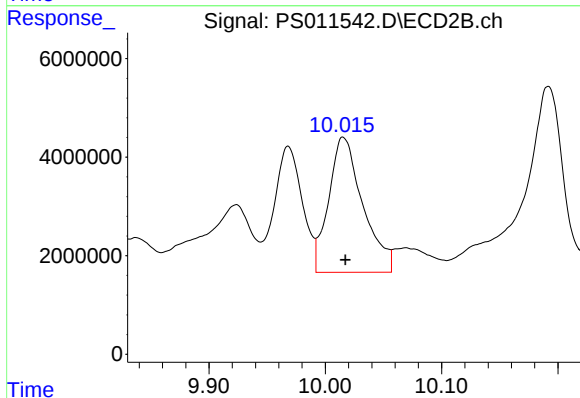
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.004 min
Response: 100620083
Conc: 26.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

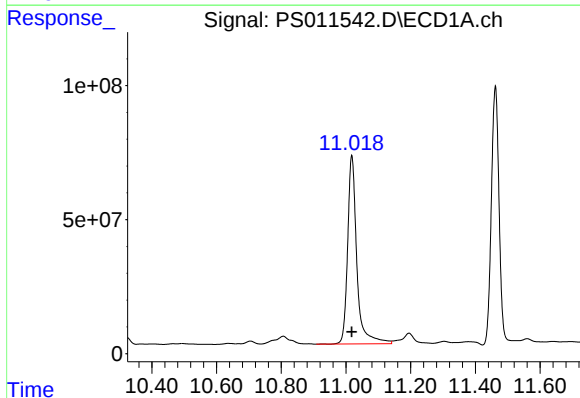
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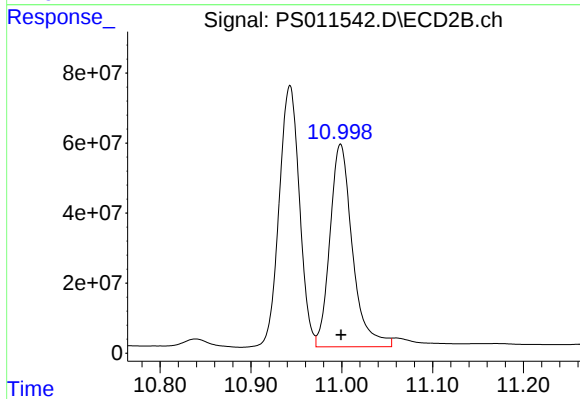
#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 56091095
Conc: 26.15 ng/ml



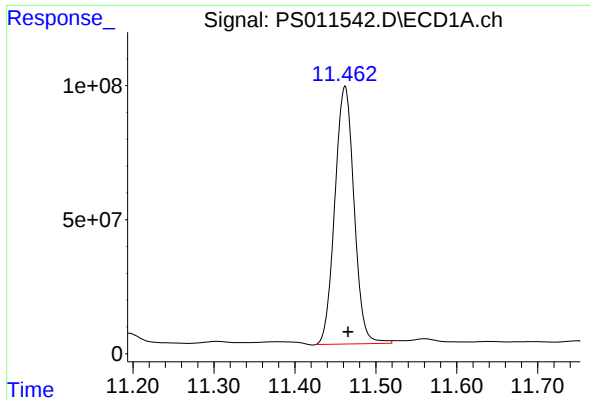
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 1389816795
Conc: 220.26 ng/ml



#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 997079795
Conc: 227.99 ng/ml



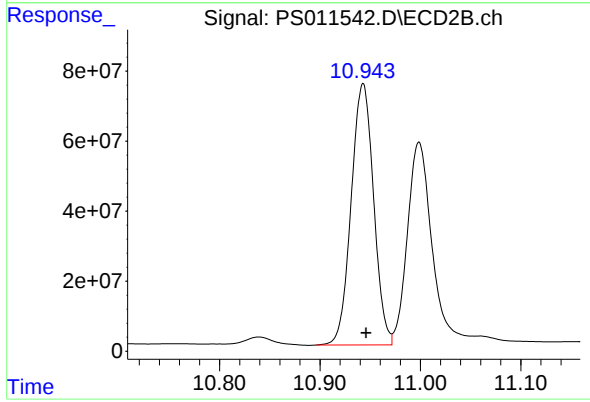
#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 1585697692
Conc: 246.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-SMSD

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#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 1159707979
Conc: 306.64 ng/ml