

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081721\
 Data File : PS016460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 13:52
 Operator : DD\AJ
 Sample : M3424-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18NMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:57:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.183	6.765	553.2E6	211.7E6	376.022	405.859
Target Compounds							
1) T	Dalapon	3.012	2.517	1054.8E6	381.1E6	522.796m	547.003m
2) T	3,5-DICHL...	6.401	5.956	1141.8E6	397.8E6	542.374	503.794m
5) T	DICAMBA	7.373	6.927	2946.7E6	1150.0E6	525.996	527.717
6) T	MCP	7.542	7.022	283.8E6	101.2E6	67.058	58.589
7) T	MCPA	7.690	7.234	356.0E6	153.4E6	57.781m	56.264
8) T	DICHLORPROP	8.065	7.547	755.2E6	326.1E6	561.176	601.877
9) T	2,4-D	8.293	7.836	976.9E6	394.6E6	646.021	622.830m
10) T	Pentachlo...	8.602	8.264	8264.1E6	3173.7E6	421.012	428.408
11) T	2,4,5-TP ...	9.152	8.623	4394.3E6	2761.4E6	607.725	946.386 #
12) T	2,4,5-T	9.436	9.002	4222.4E6	1694.1E6	553.904	584.859
13) T	2,4-DB	9.988	9.507	521.6E6	213.0E6	358.890	563.074 #
14) T	DINOSEB	11.143	9.834	1743.7E6	662.6E6	330.677	325.220
15) T	Picloram	10.963	10.812	5272.3E6	2167.1E6	528.240	538.198
16) T	DCPA	11.411	10.764	4793.3E6	2182.7E6	453.478	485.580

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

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Acq On : 17 Aug 2021 13:52
Operator : DD\AJ
Sample : M3424-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

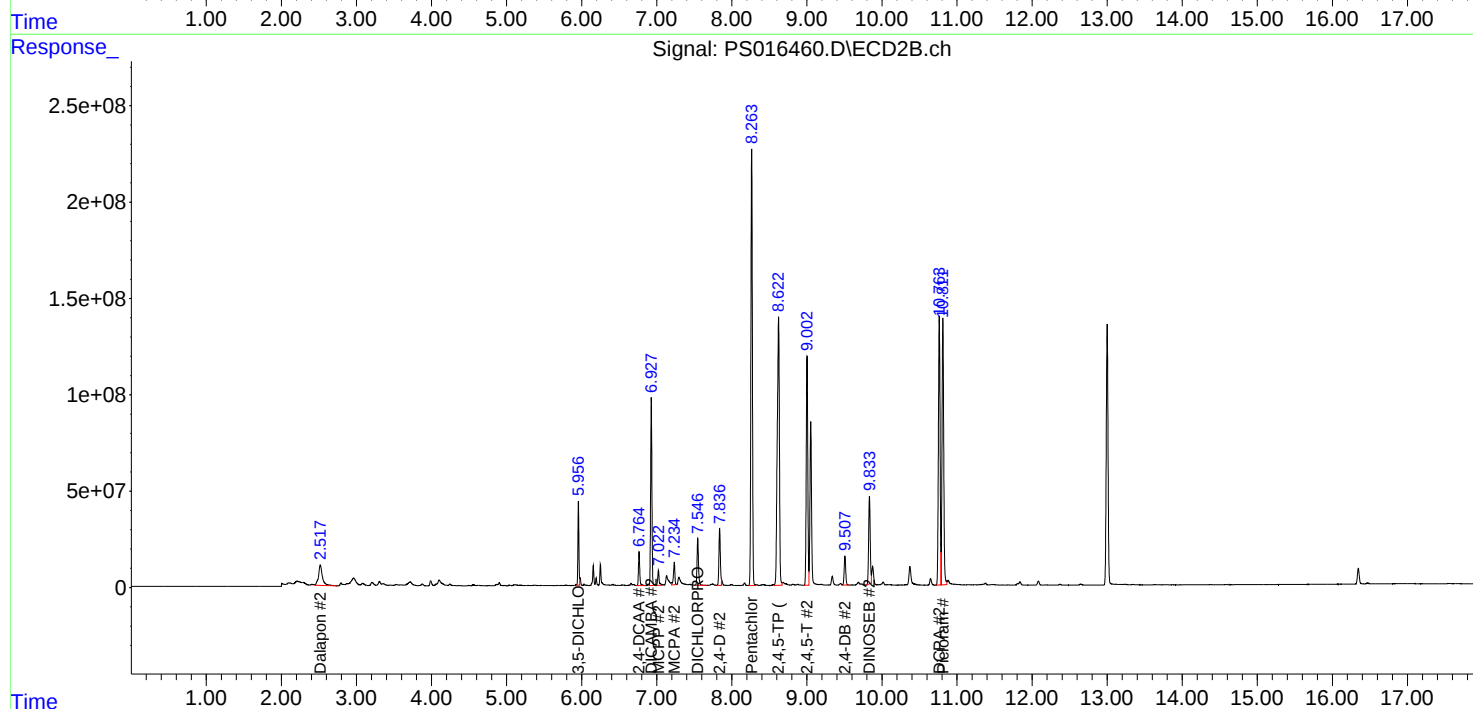
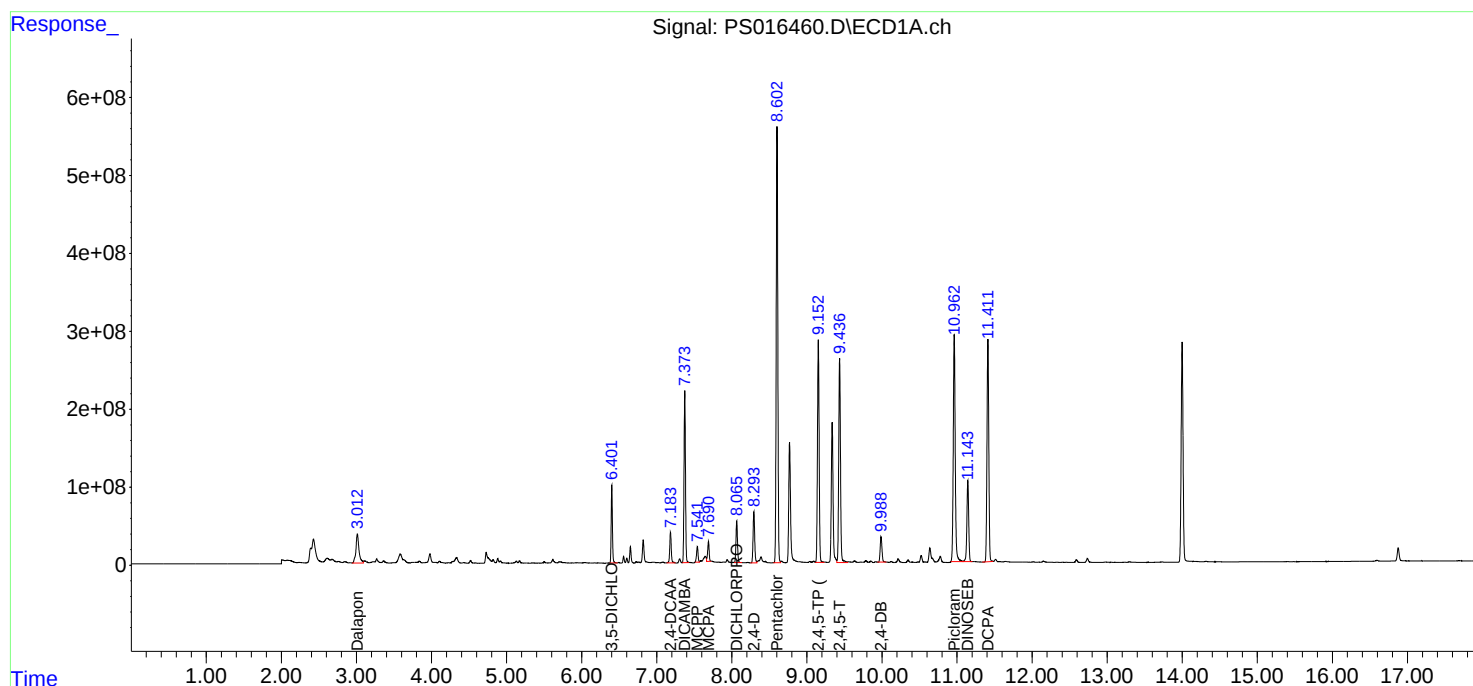
Instrument :
ECD_S
ClientSampleId :
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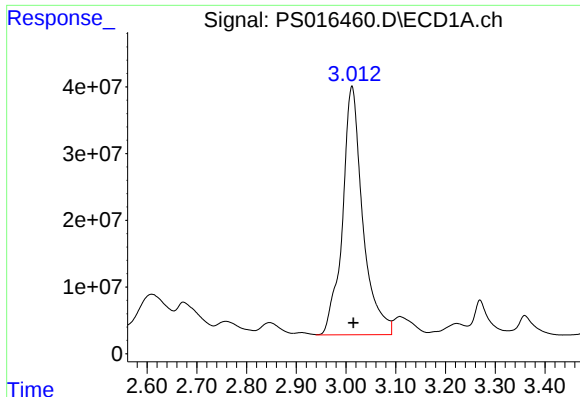
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 01:57:49 2021
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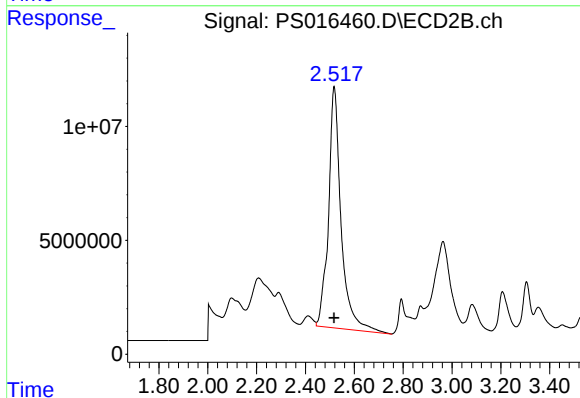
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 1054752719
Conc: 522.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
18NMSD

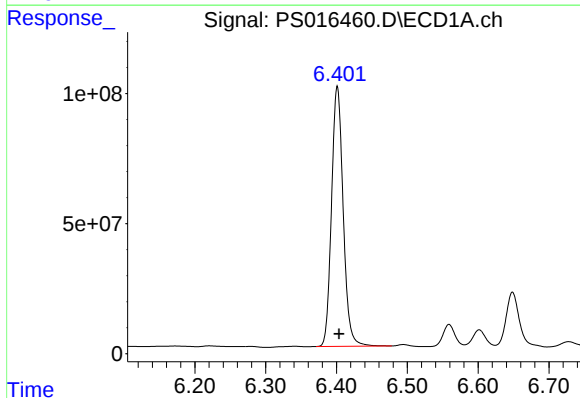
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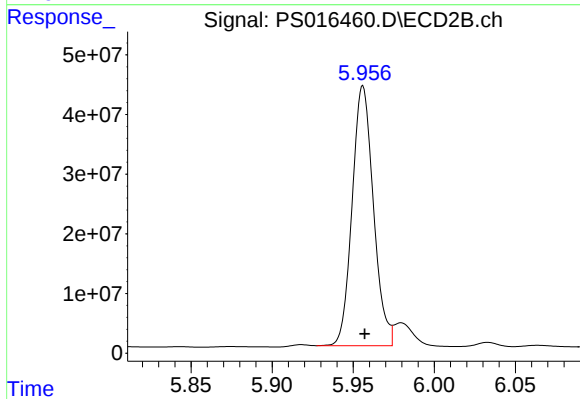
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 381065661
Conc: 547.00 ng/ml m



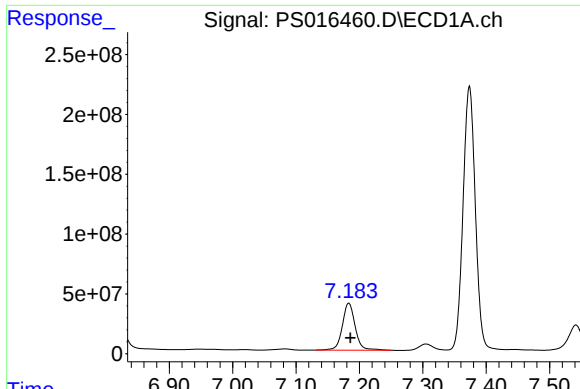
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 1141837564
Conc: 542.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 397823520
Conc: 503.79 ng/ml m



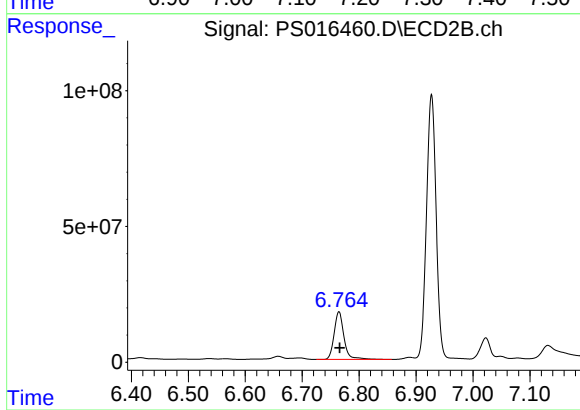
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 553169093
Conc: 376.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD

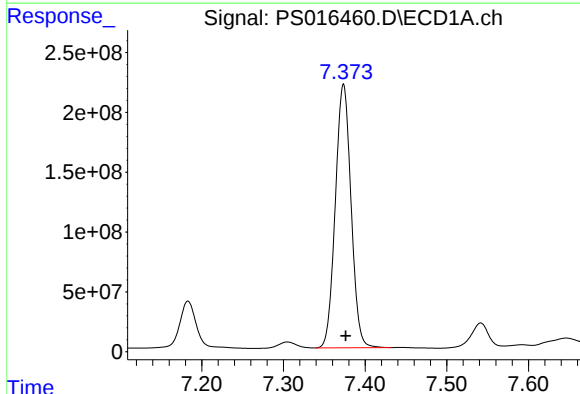
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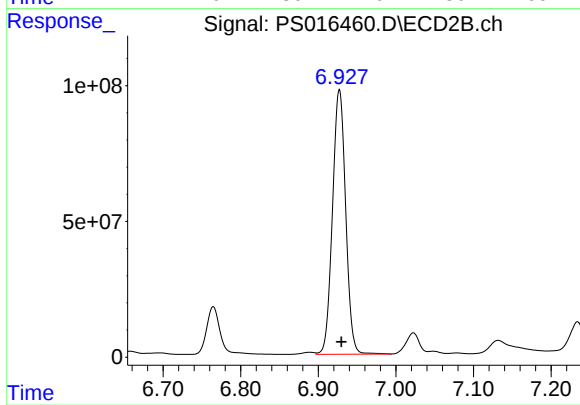
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 211706215
Conc: 405.86 ng/ml



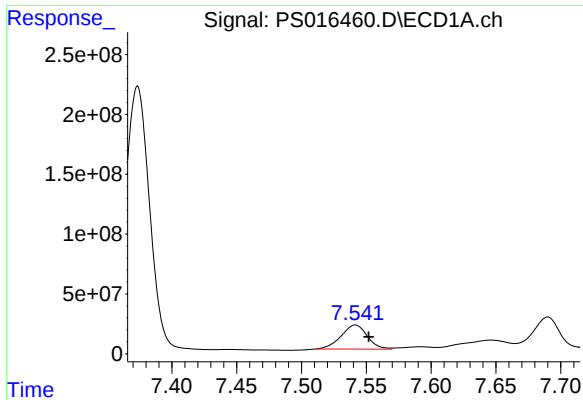
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 2946655856
Conc: 526.00 ng/ml



#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 1149976324
Conc: 527.72 ng/ml



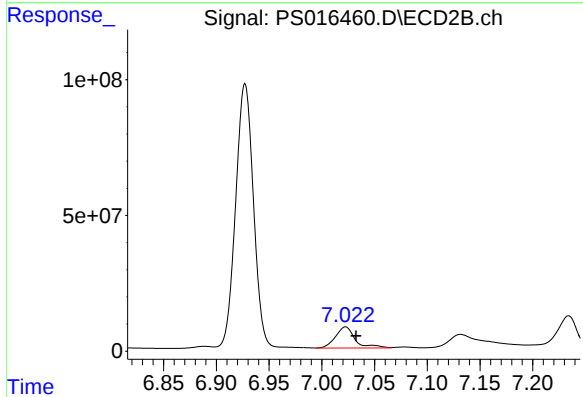
#6 MCPP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 283773510
Conc: 67.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD

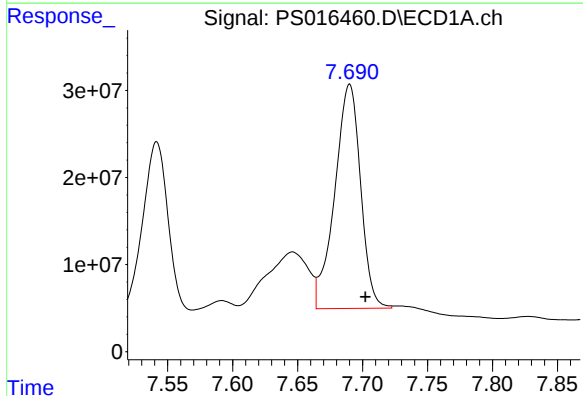
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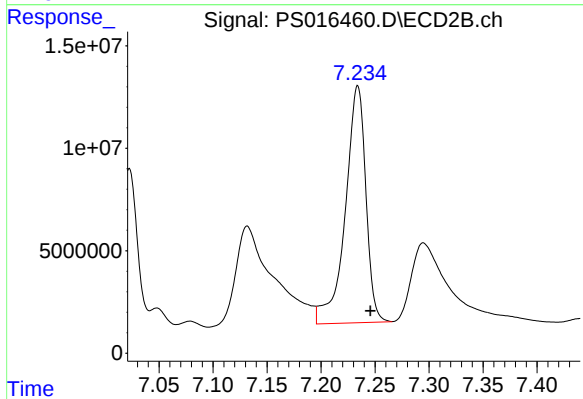
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 101221595
Conc: 58.59 ug/ml



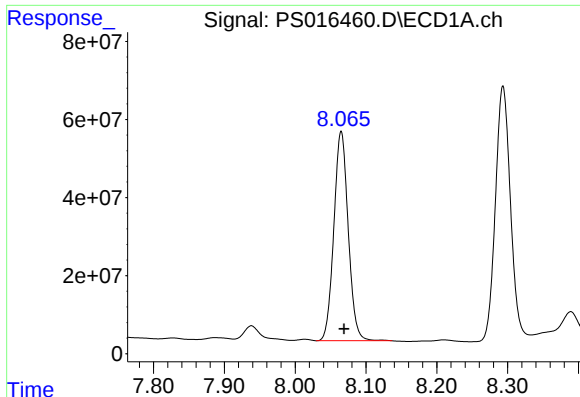
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 355954776
Conc: 57.78 ug/ml m



#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 153372783
Conc: 56.26 ug/ml



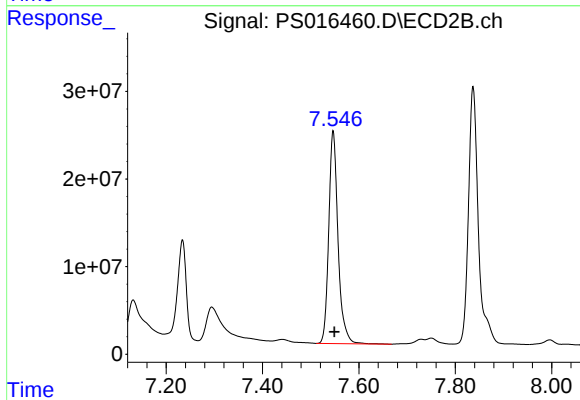
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 755209112
Conc: 561.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD

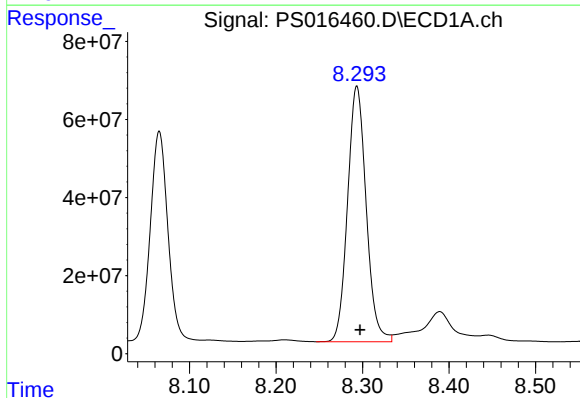
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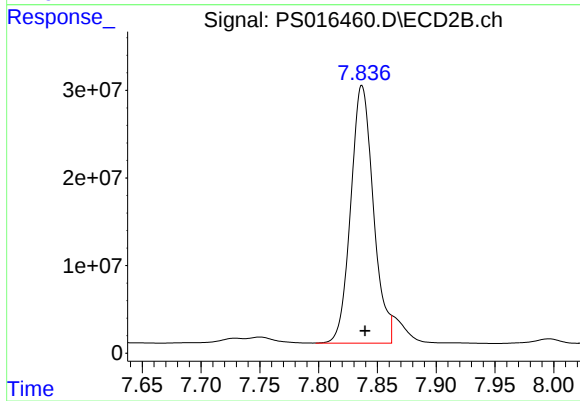
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 326072078
Conc: 601.88 ng/ml



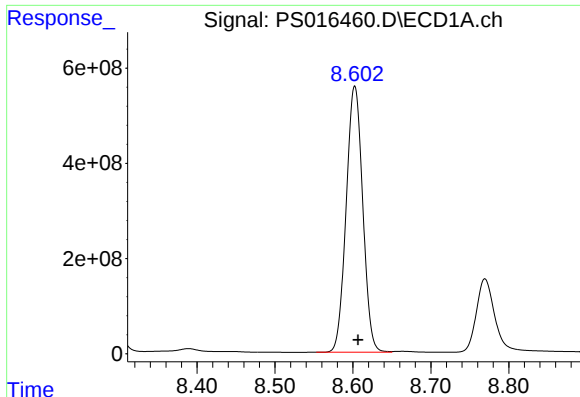
#9 2,4-D

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 976905135
Conc: 646.02 ng/ml



#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 394608957
Conc: 622.83 ng/ml m



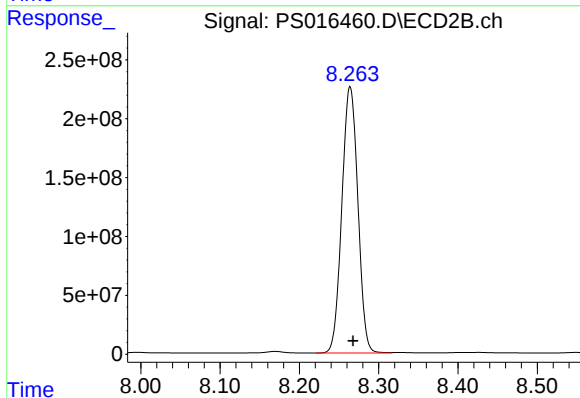
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 8264116062
Conc: 421.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD

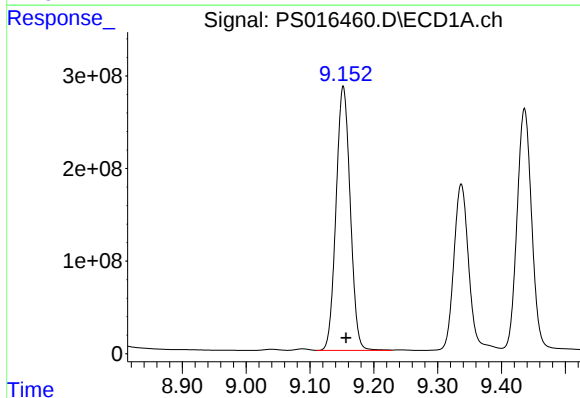
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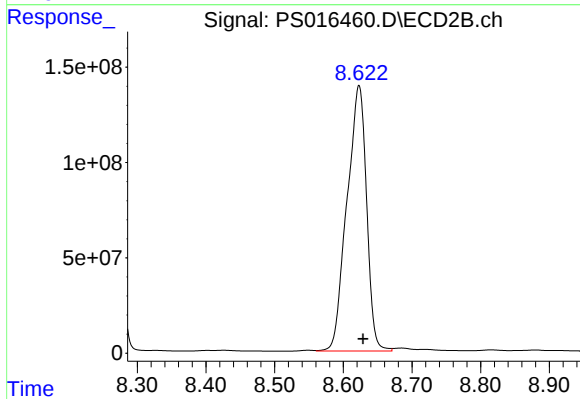
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 3173720839
Conc: 428.41 ng/ml



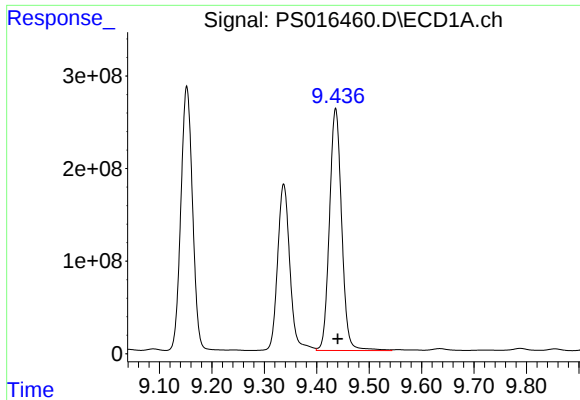
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 4394346011
Conc: 607.73 ng/ml



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

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 2761407032
Conc: 946.39 ng/ml



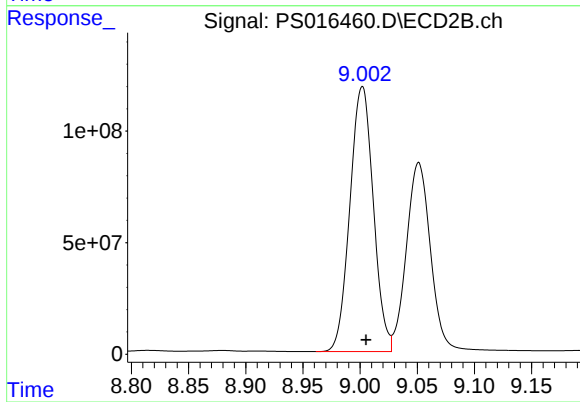
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 4222370137
Conc: 553.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMSD

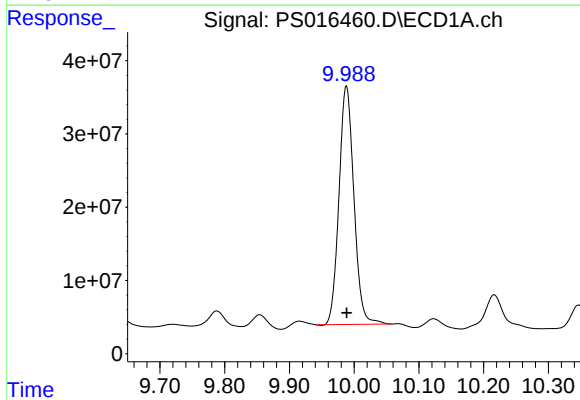
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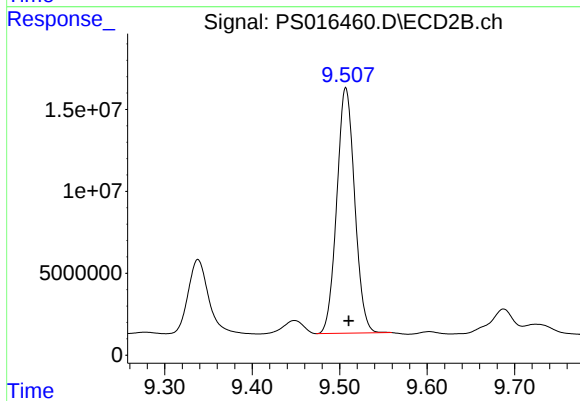
#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 1694115526
Conc: 584.86 ng/ml



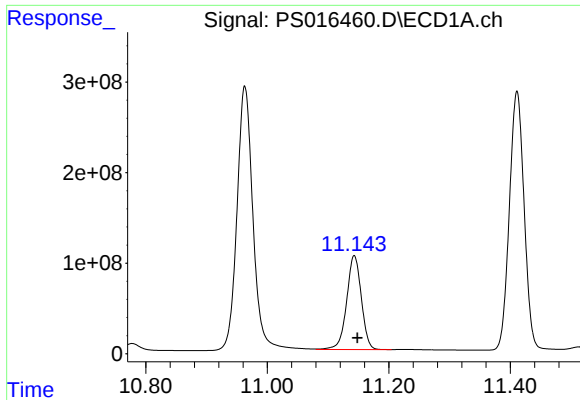
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 521624156
Conc: 358.89 ng/ml



#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 213011723
Conc: 563.07 ng/ml



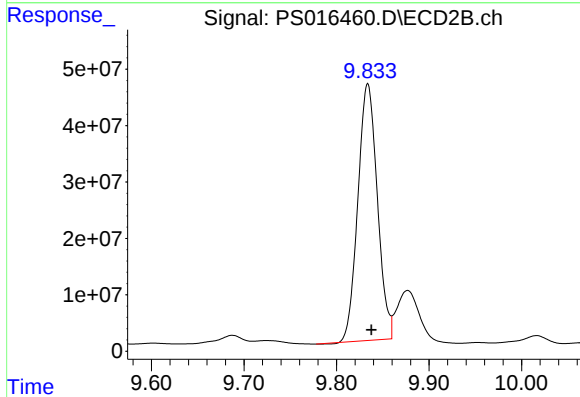
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 1743744822
Conc: 330.68 ng/ml

Instrument :
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ClientSampleId :
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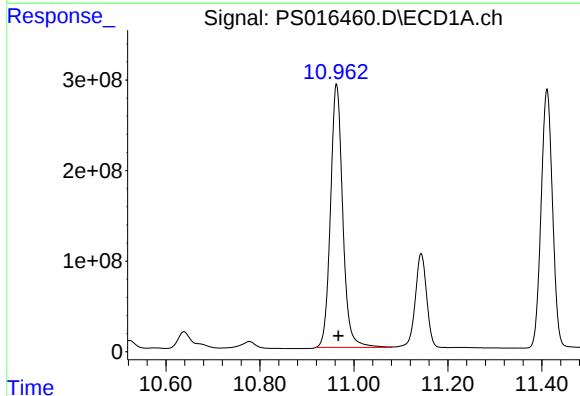
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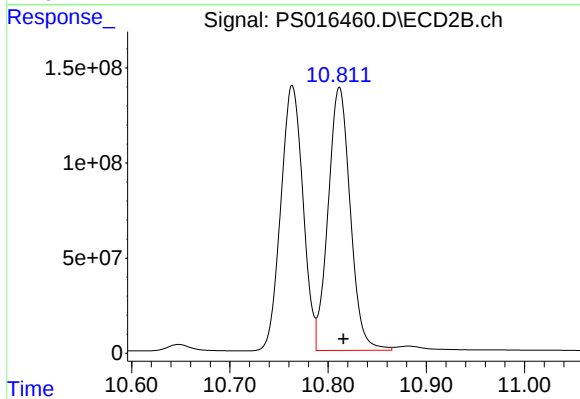
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 662575331
Conc: 325.22 ng/ml



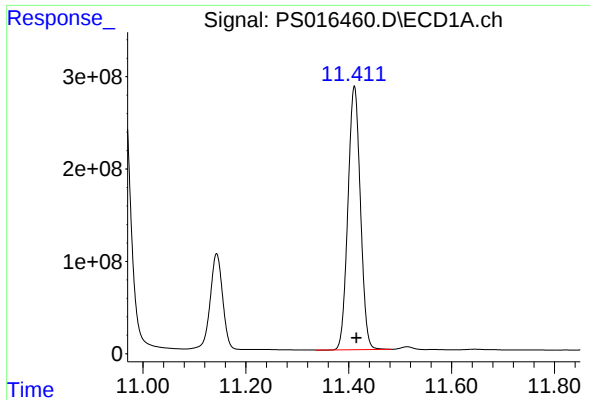
#15 Picloram

R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 5272268069
Conc: 528.24 ng/ml



#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 2167128556
Conc: 538.20 ng/ml



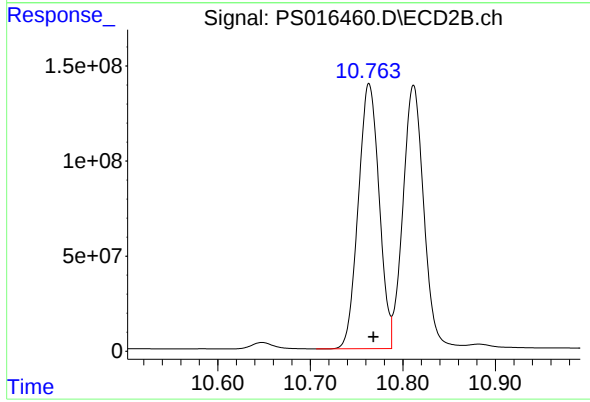
#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 4793336818
Conc: 453.48 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 2182733254
Conc: 485.58 ng/ml