

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032720\
 Data File : PS009511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2020 09:16
 Operator : DD\AJ
 Sample : L2053-04MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13-SAMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:10:56 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 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	7.241	6.930	317.4E6	285.1E6	573.721	519.210m
Target Compounds							
1) T	Dalapon	3.046	2.628	320.9E6	409.6E6	411.467m	520.183m#
2) T	3,5-DICHL...	6.450	6.076	454.4E6	409.1E6	601.994	503.011m
5) T	DICAMBA	7.433	7.100	1164.0E6	1075.7E6	546.945	468.608m
6) T	MCP	7.602	7.197	107.8E6	89617857	43.808m	49.273m
7) T	MCPA	7.752	7.412	131.5E6	134.0E6	43.165m	49.670m
8) T	DICHLORPROP	8.128	7.728	303.1E6	300.4E6	587.600	541.460
9) T	2,4-D	8.356	8.020	353.1E6	372.2E6	669.695	566.243m
10) T	Pentachlo...	8.669	8.455	4056.7E6	3625.2E6	576.961	477.633
11) T	2,4,5-TP ...	9.218	8.815	1718.5E6	1673.8E6	626.909	561.467m
12) T	2,4,5-T	9.503	9.195	1505.9E6	1565.8E6	591.970	530.396
13) T	2,4-DB	10.057	9.702	175.8E6	201.9E6	508.037	531.885
14) T	DINOSEB	11.222	10.037	1098.7E6	1062.5E6	537.465	483.750
15) T	Picloram	11.034	11.016	1486.0E6	1700.6E6	489.640	417.623
16) T	DCPA	11.485	10.967	1931.0E6	1996.3E6	557.095	515.434

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

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Acq On : 28 Mar 2020 09:16
Operator : DD\AJ
Sample : L2053-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

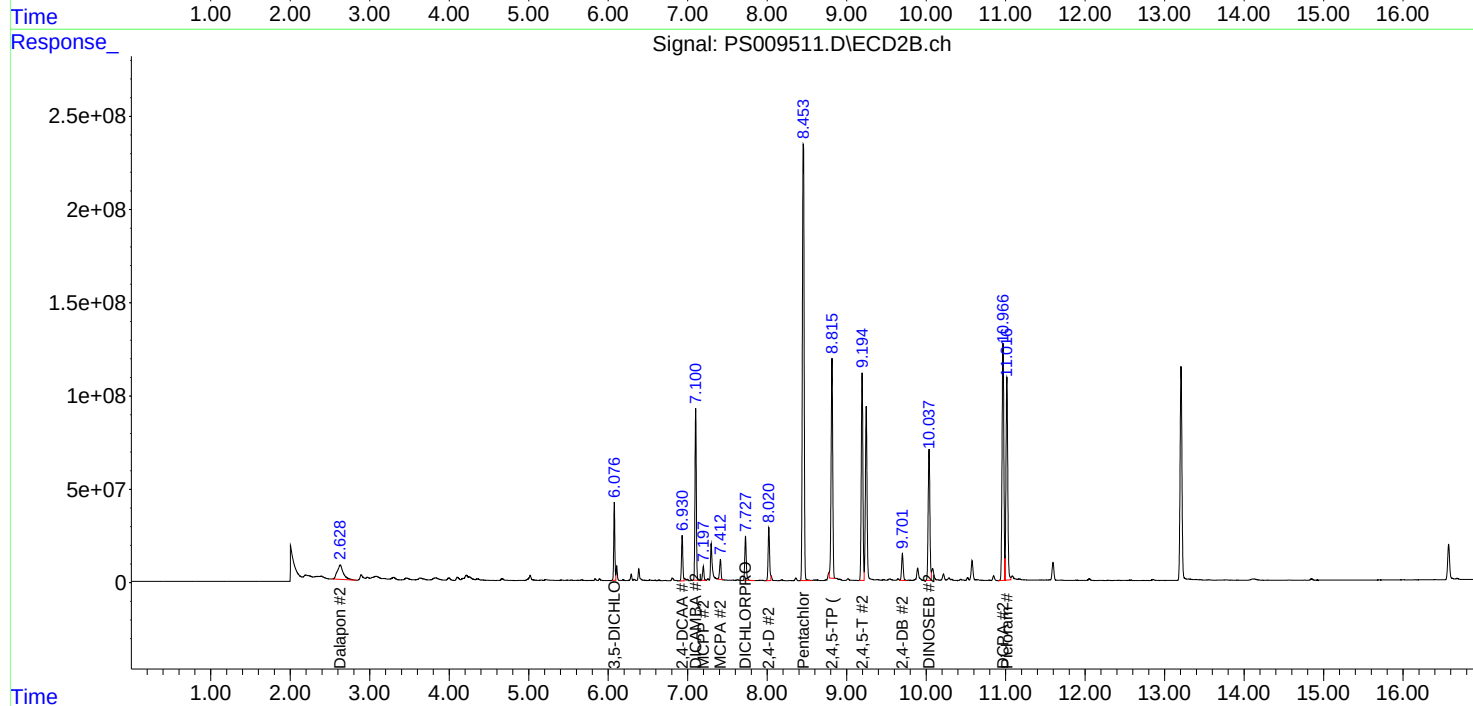
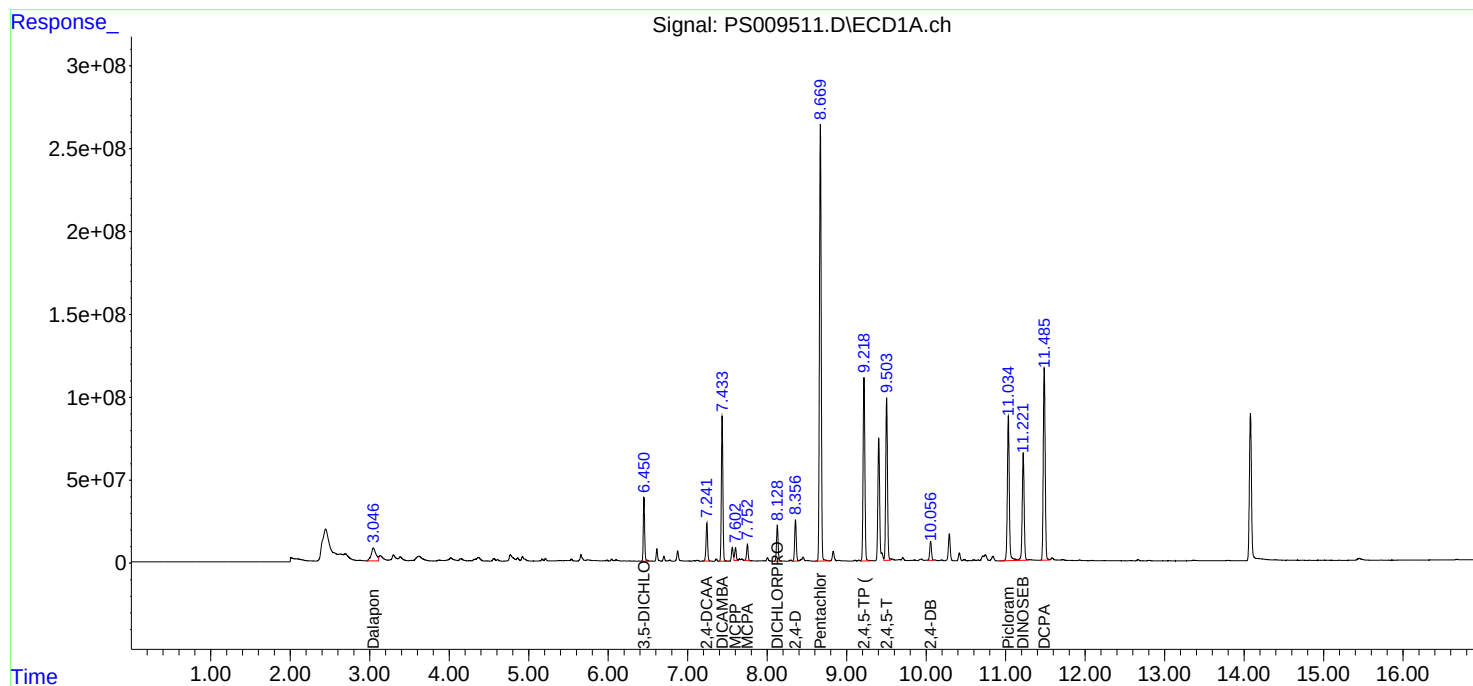
Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

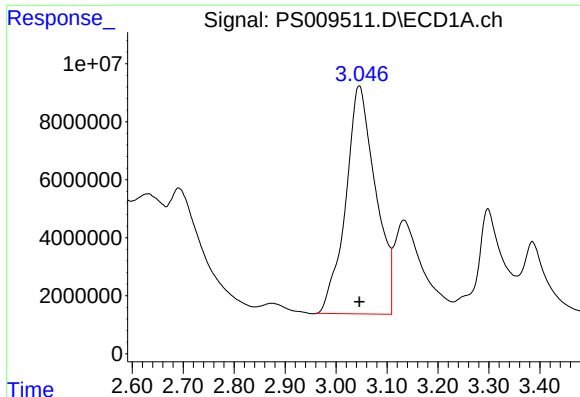
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 01:10:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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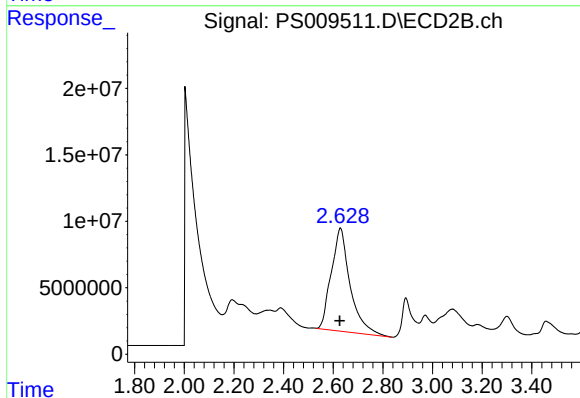
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 320876019
Conc: 411.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

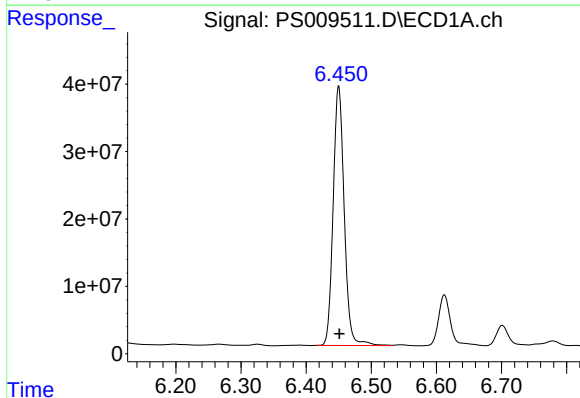
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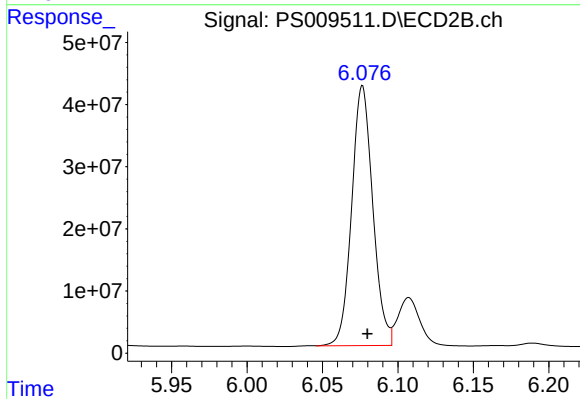
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.001 min
Response: 409572499
Conc: 520.18 ng/ml m



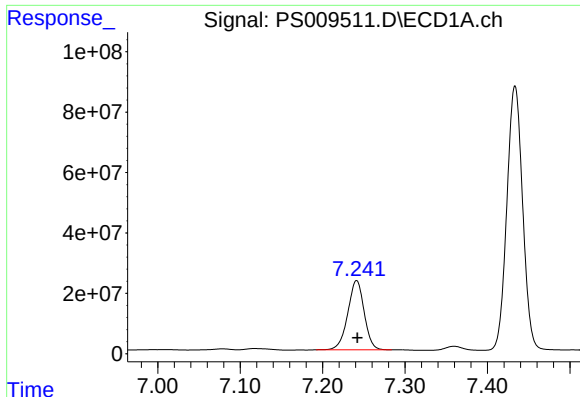
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 454384289
Conc: 601.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 409102061
Conc: 503.01 ng/ml m



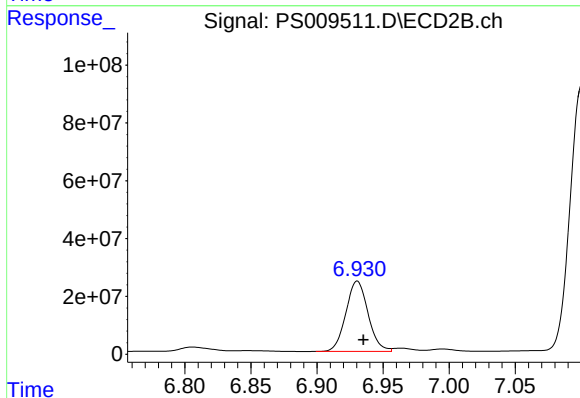
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 317365483
Conc: 573.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

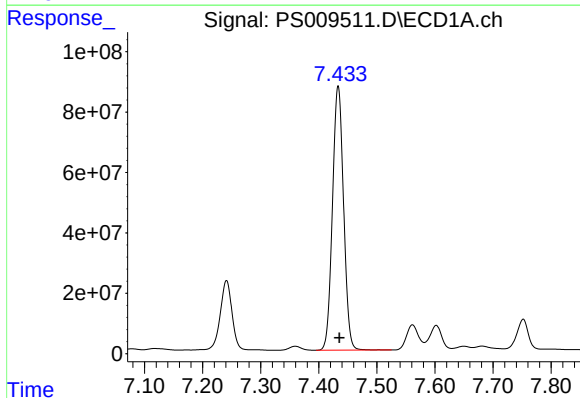
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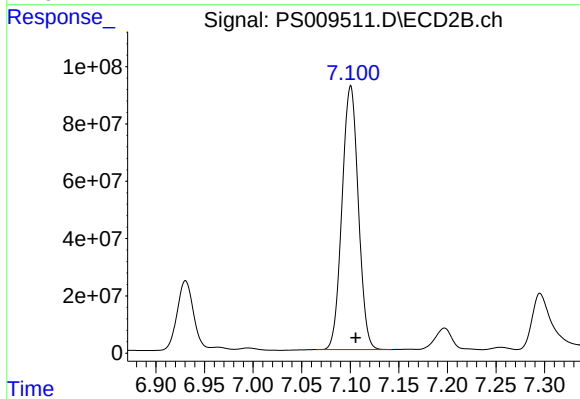
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 285148870
Conc: 519.21 ng/ml m



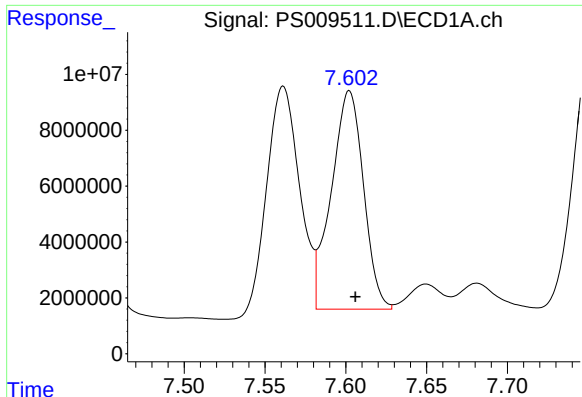
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 1163990245
Conc: 546.95 ng/ml



#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 1075736465
Conc: 468.61 ng/ml m



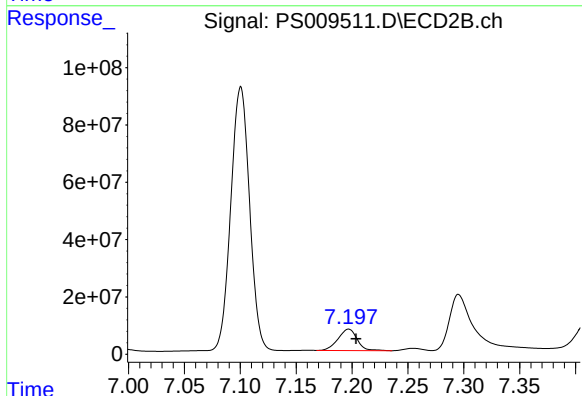
#6 MCPP

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 107795980
Conc: 43.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

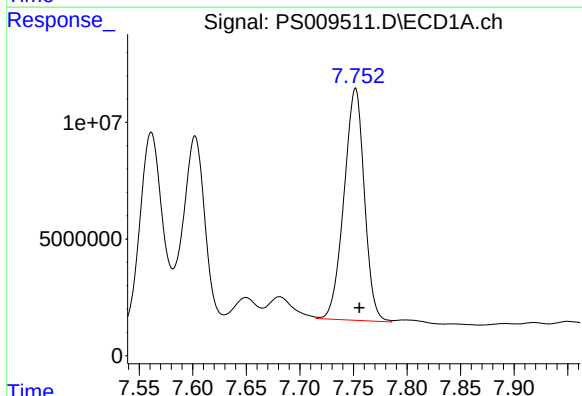
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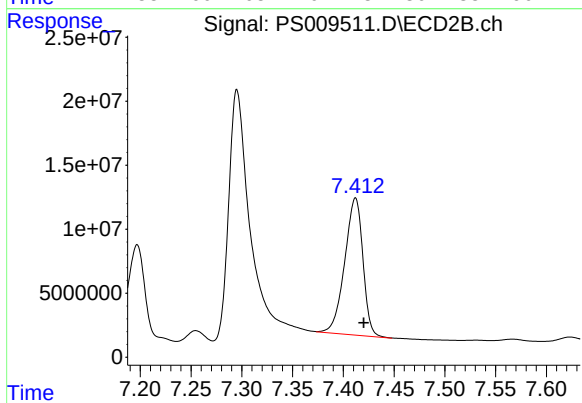
#6 MCPP

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 89617857
Conc: 49.27 ug/ml m



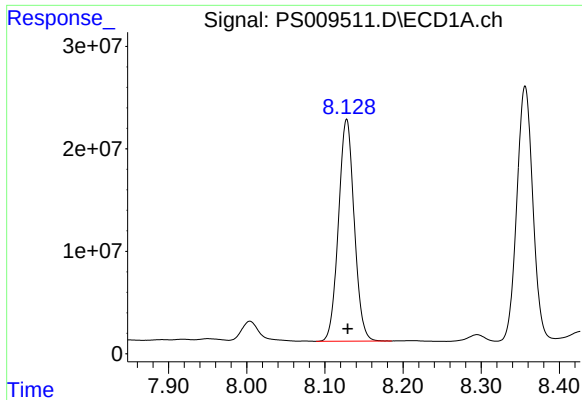
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 131467214
Conc: 43.17 ug/ml m



#7 MCPA

R.T.: 7.412 min
Delta R.T.: -0.008 min
Response: 134039209
Conc: 49.67 ug/ml m



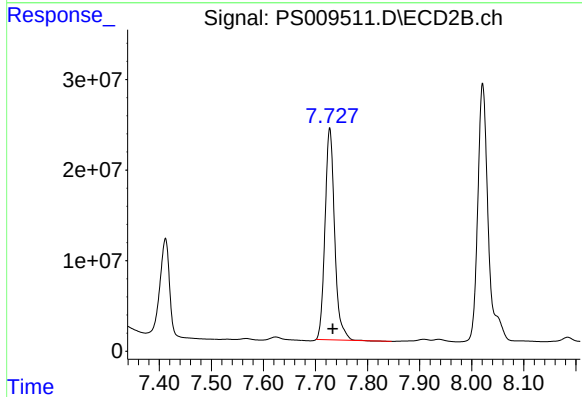
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 303050697
Conc: 587.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

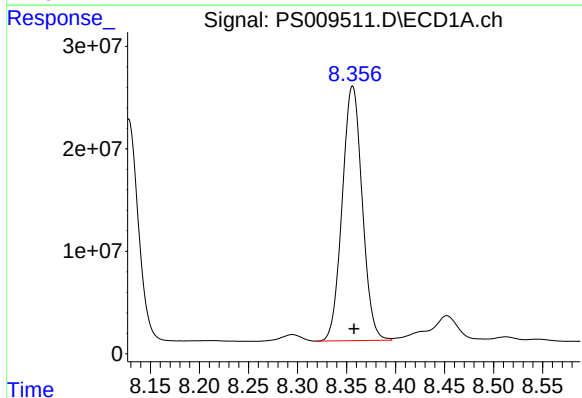
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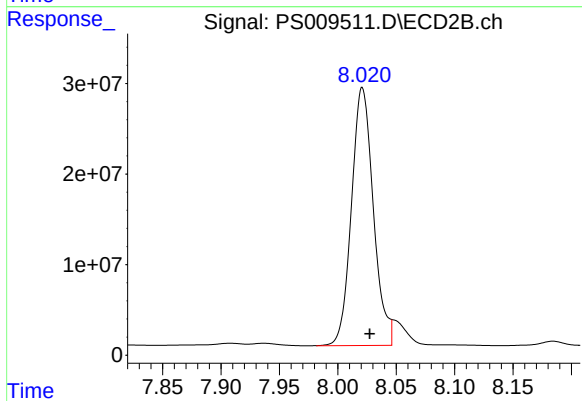
#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 300413936
Conc: 541.46 ng/ml



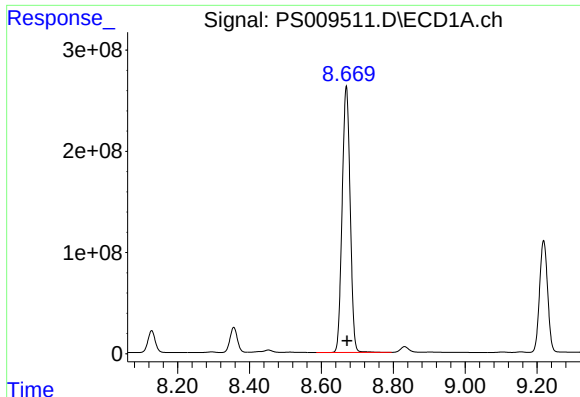
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 353080027
Conc: 669.70 ng/ml



#9 2,4-D

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 372226331
Conc: 566.24 ng/ml m



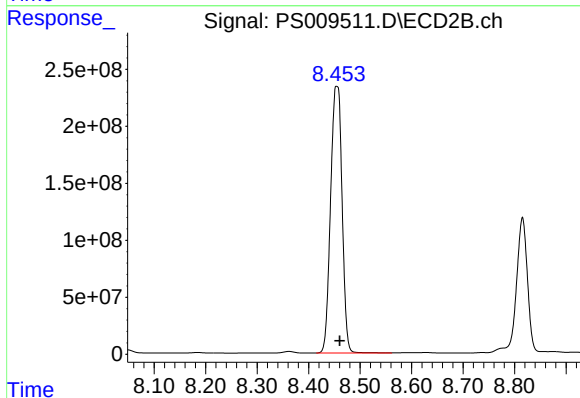
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 4056745698
Conc: 576.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

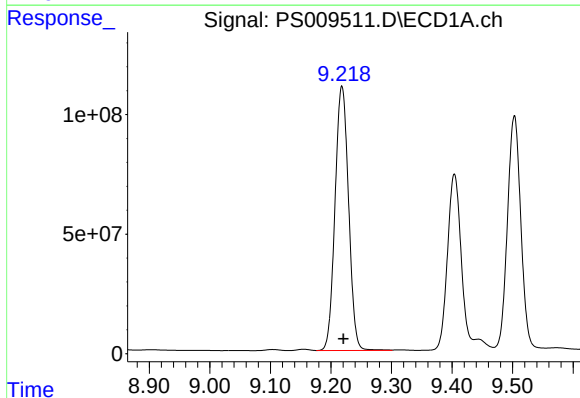
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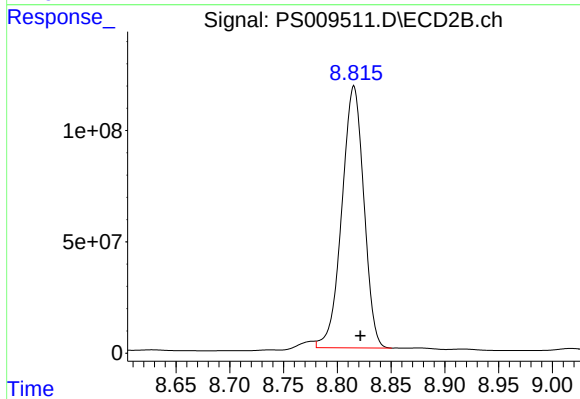
#10 Pentachlorophenol

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 3625226717
Conc: 477.63 ng/ml



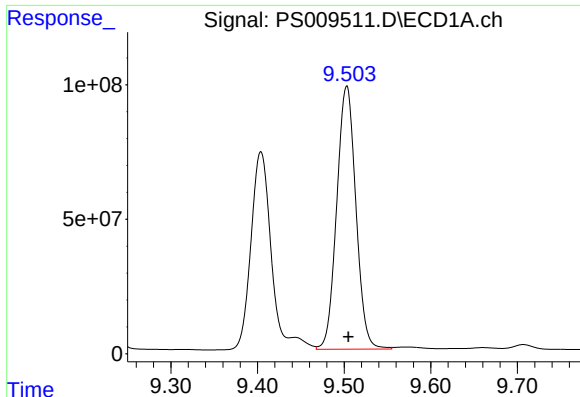
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 1718484442
Conc: 626.91 ng/ml



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

R.T.: 8.815 min
Delta R.T.: -0.006 min
Response: 1673800907
Conc: 561.47 ng/ml m



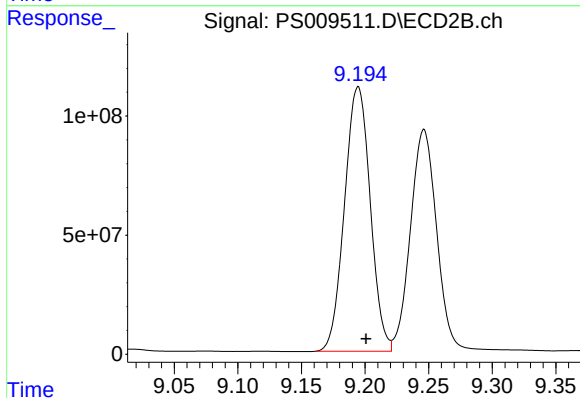
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 1505883965
Conc: 591.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

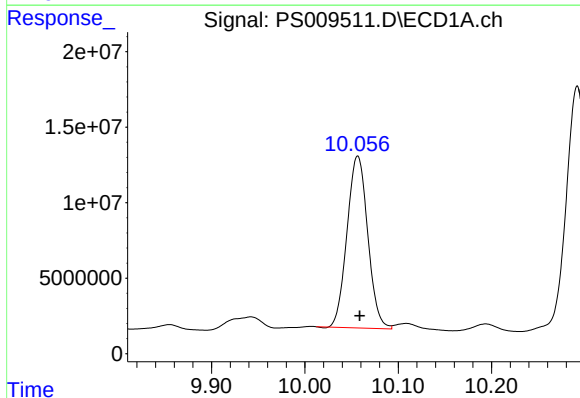
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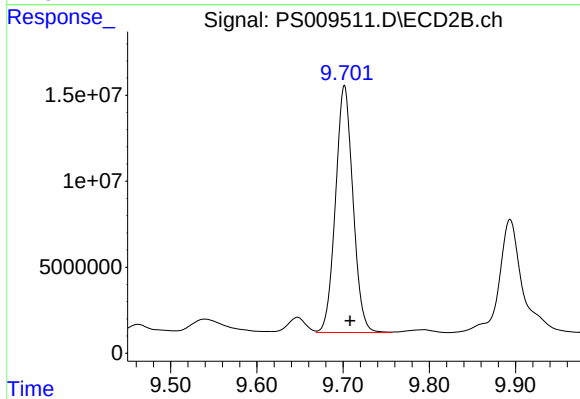
#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: -0.006 min
Response: 1565824229
Conc: 530.40 ng/ml



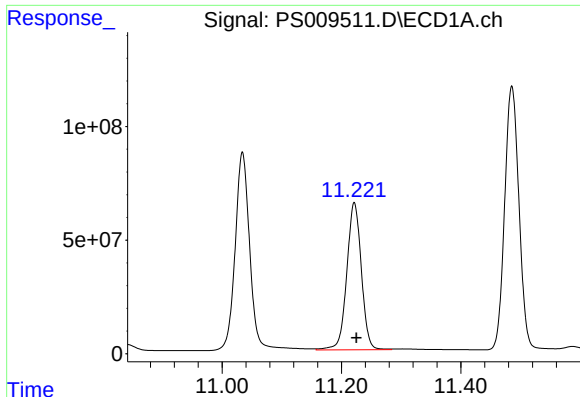
#13 2,4-DB

R.T.: 10.057 min
Delta R.T.: -0.002 min
Response: 175757881
Conc: 508.04 ng/ml



#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: -0.007 min
Response: 201912152
Conc: 531.89 ng/ml



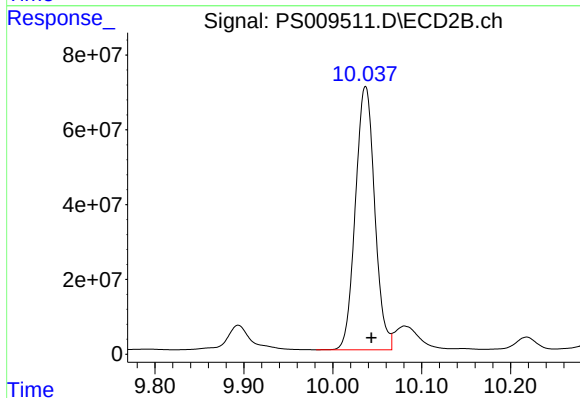
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 1098660334
Conc: 537.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13-SAMSD

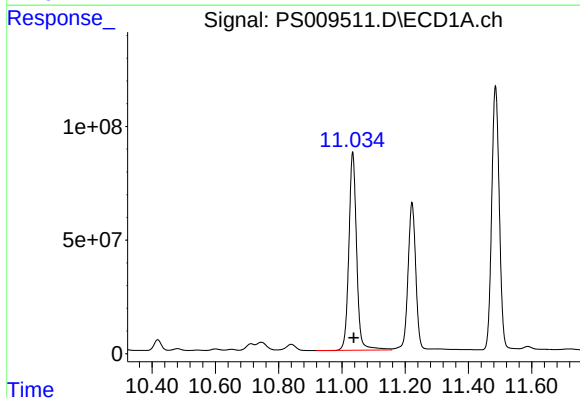
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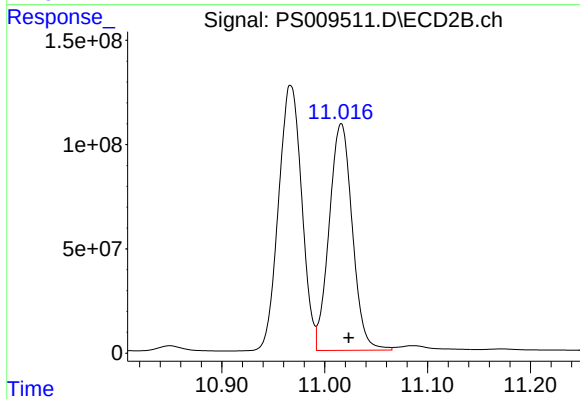
#14 DINOSEB

R.T.: 10.037 min
Delta R.T.: -0.007 min
Response: 1062547124
Conc: 483.75 ng/ml



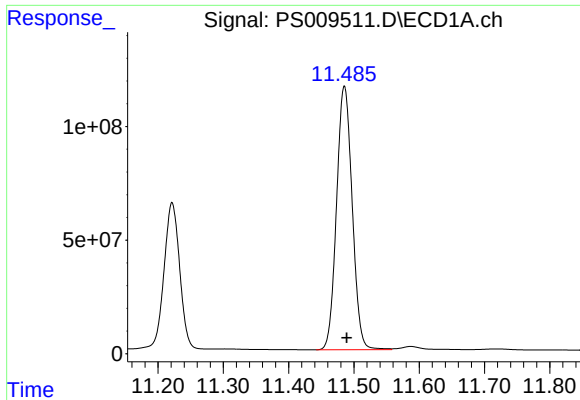
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 1486022717
Conc: 489.64 ng/ml



#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.007 min
Response: 1700633194
Conc: 417.62 ng/ml



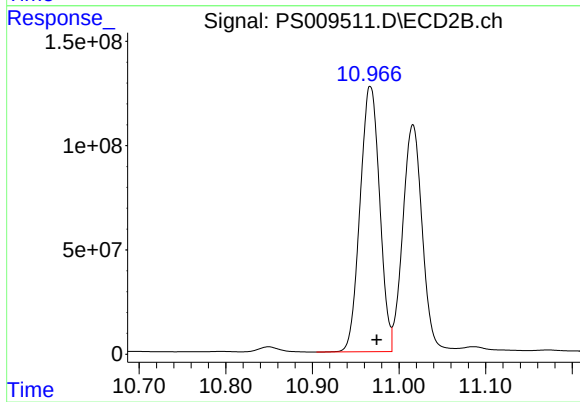
#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.004 min
Response: 1931031807
Conc: 557.09 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.967 min
Delta R.T.: -0.007 min
Response: 1996297073
Conc: 515.43 ng/ml