

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073020\
 Data File : PS011500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 10:53
 Operator : DD\AJ
 Sample : L3439-08MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20200438-3001AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 13:50:34 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	7.225	6.917	399.3E6	237.8E6	411.479	422.410
Target Compounds							
1) T	Dalapon	3.037	2.625	417.3E6	321.0E6	346.741	418.212m
2) T	3,5-DICHL...	6.438	6.068	438.2E6	258.1E6	327.459	307.300
3) T	4-Nitroph...	7.038	6.529	13645416	71319666	30.953	217.519 #
5) T	DICAMBA	7.416	7.085	1628.3E6	946.9E6	420.108	413.495
6) T	MCPD	7.584	7.182	201.2E6	104.0E6	66.448	54.510
7) T	MCPA	7.732	7.395	250.5E6	120.8E6	58.740	41.918m#
8) T	DICHLORPROP	8.108	7.711	410.7E6	284.0E6	438.036	471.898
9) T	2,4-D	8.337	8.004	518.0E6	449.0E6	544.618	598.995
10) T	Pentachlo...	8.649	8.434	2237.1E6	1334.9E6	169.234	191.523
11) T	2,4,5-TP ...	9.198	8.786	2511.8E6	3583.6E6	474.310	1172.154m#
12) T	2,4,5-T	9.483	9.174	2539.7E6	1587.9E6	503.319	523.549
13) T	2,4-DB	10.036	9.681	283.1E6	230.0E6	439.302	537.930
14) T	DINOSEB	11.196	10.014	640.5E6	271.0E6	166.164	126.352
15) T	Picloram	11.018	10.997	1956.2E6	1397.0E6	310.027	319.431
16) T	DCPA	11.462	10.942	2999.8E6	1868.6E6	465.596	494.091

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073020\
Data File : PS011500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 10:53
Operator : DD\AJ
Sample : L3439-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

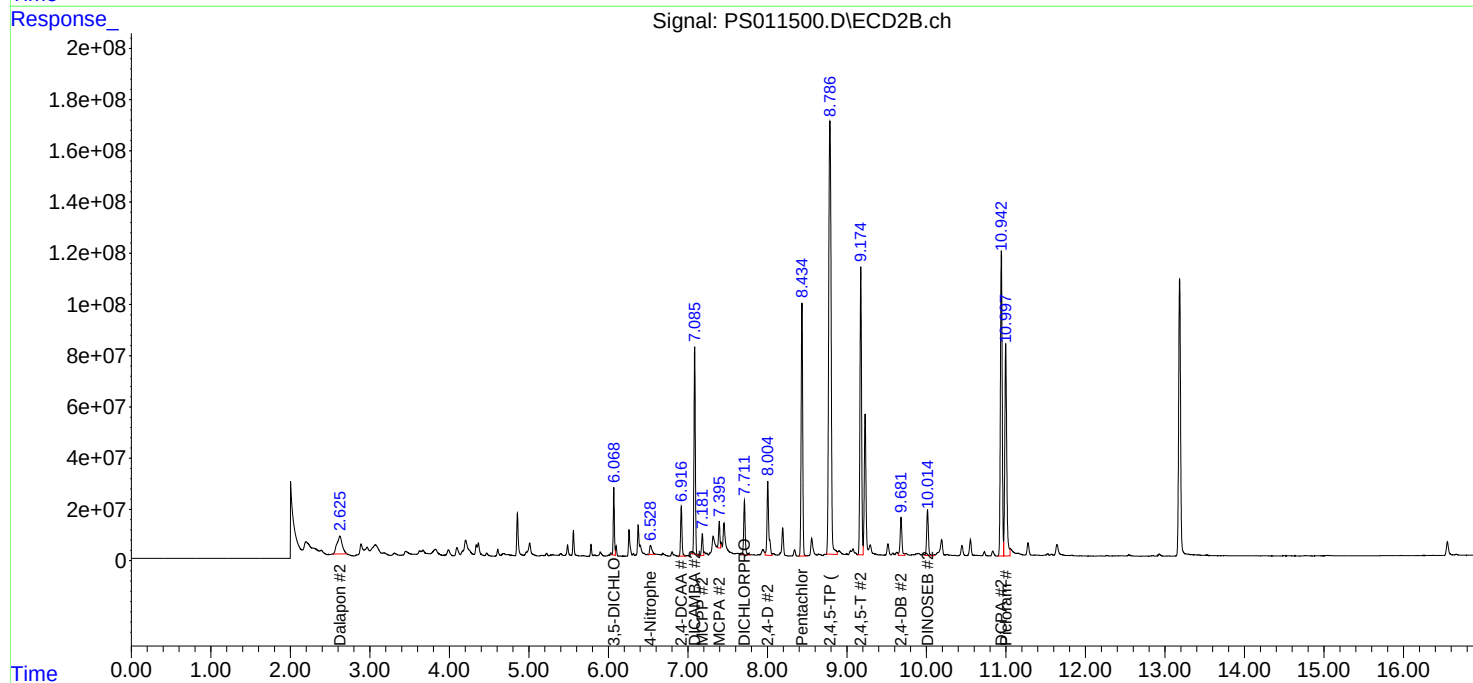
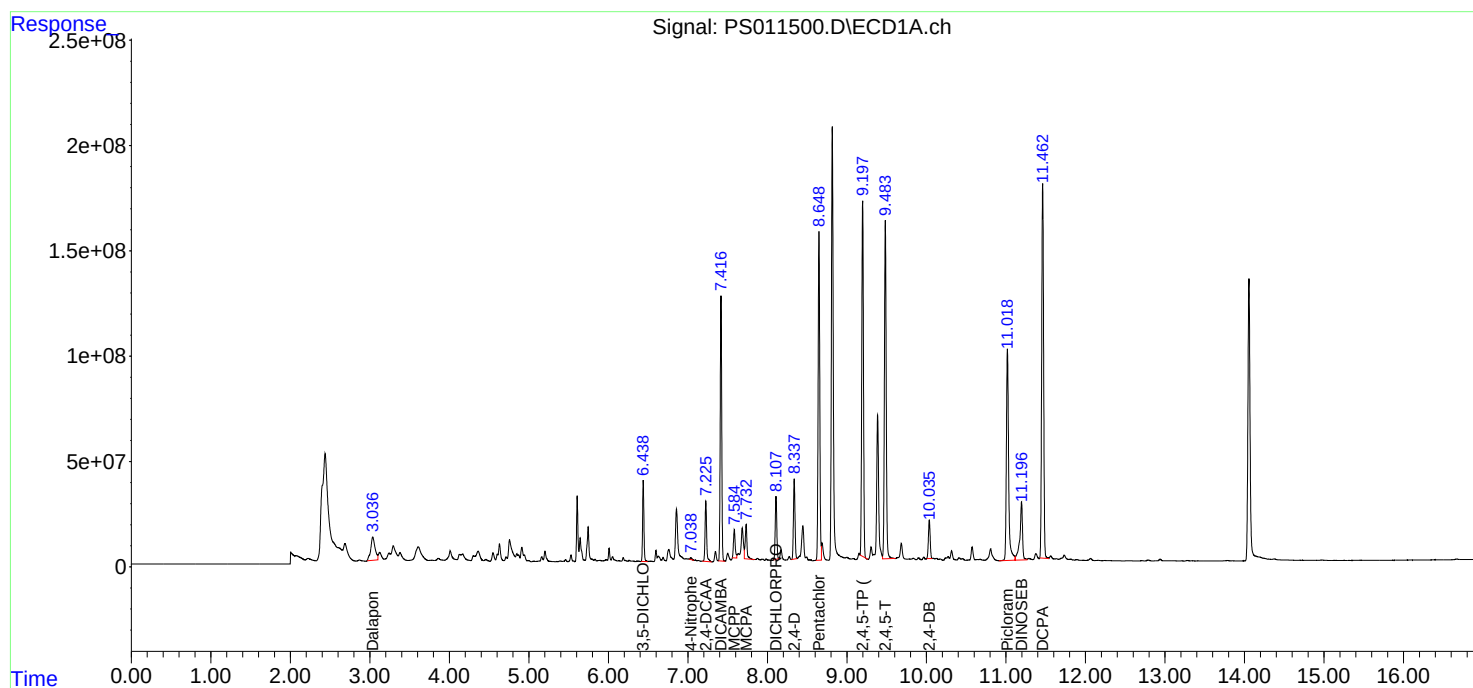
Instrument :
ECD_S
ClientSampleId :
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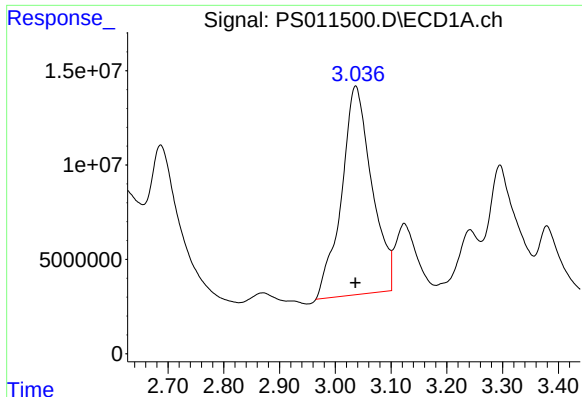
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 13:50:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
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QLast Update : Mon Jul 13 16:10:29 2020
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Volume Inj. : 2 µl
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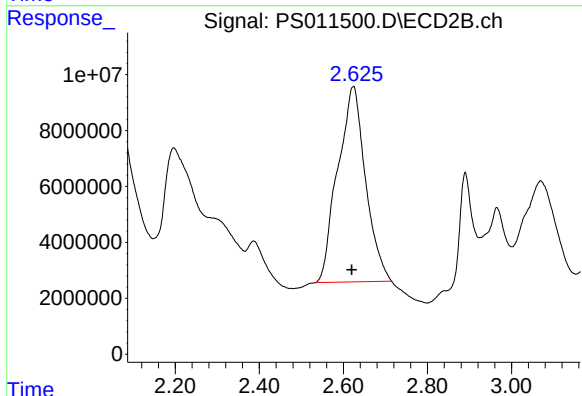
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: 0.000 min
Response: 417256969
Conc: 346.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

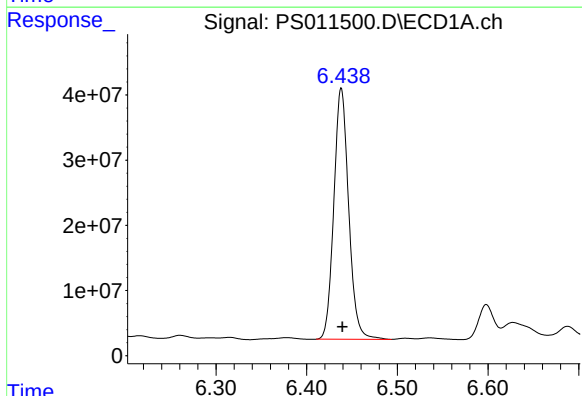
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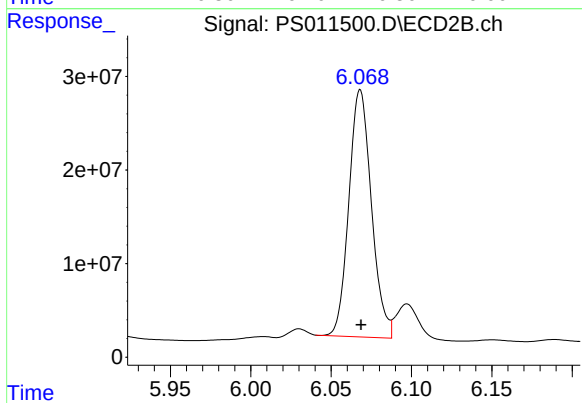
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 321049378
Conc: 418.21 ng/ml m



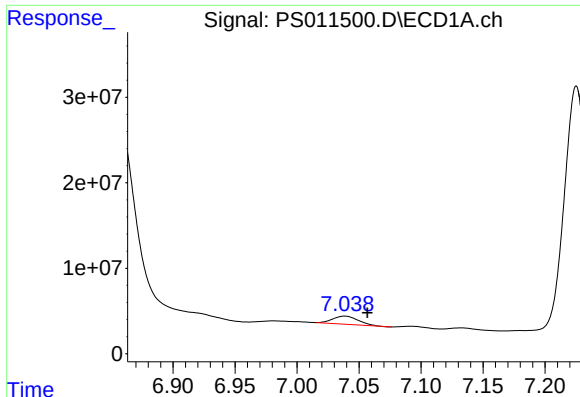
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 438191101
Conc: 327.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 258083915
Conc: 307.30 ng/ml



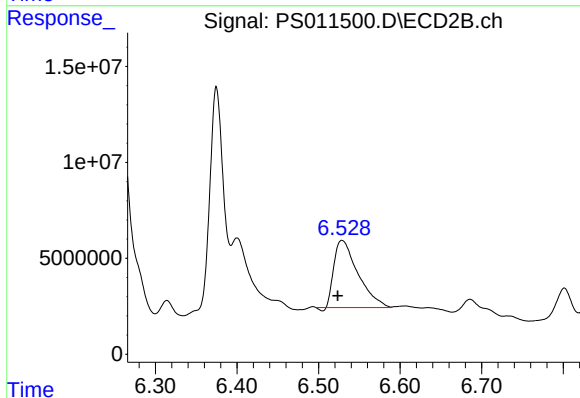
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 13645416
Conc: 30.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

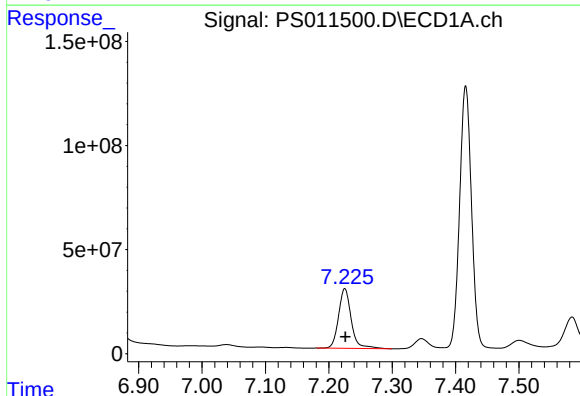
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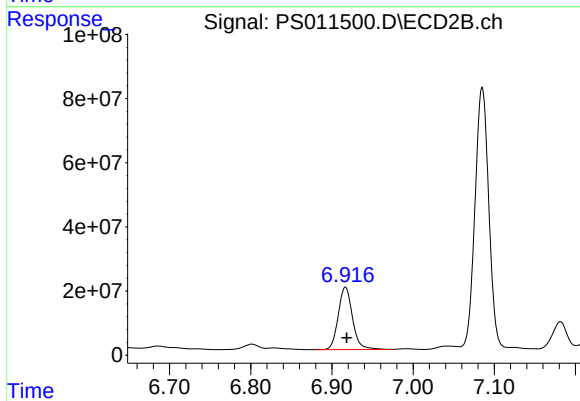
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 71319666
Conc: 217.52 ng/ml



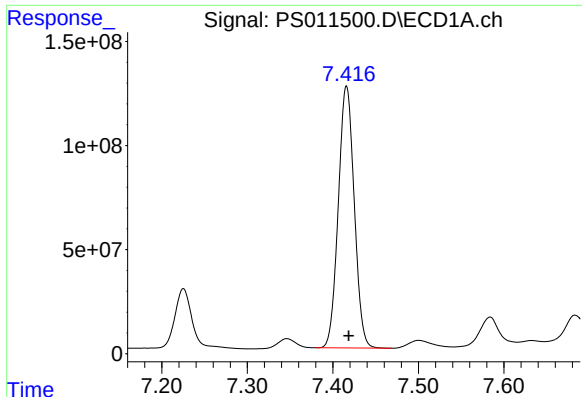
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 399273286
Conc: 411.48 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 237826358
Conc: 422.41 ng/ml



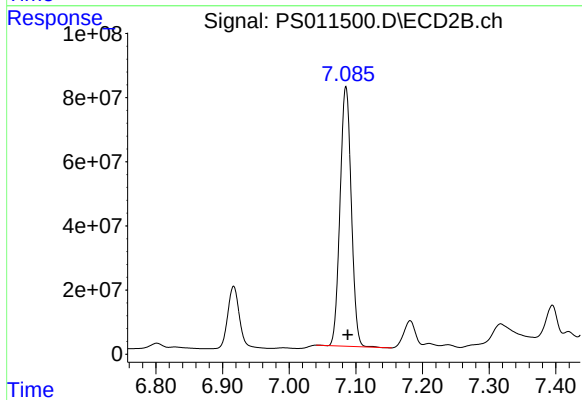
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1628280836
Conc: 420.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

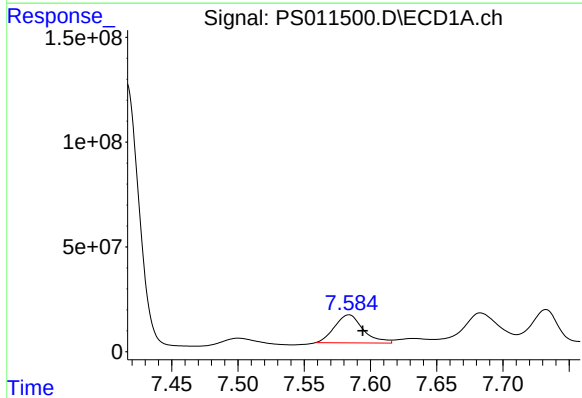
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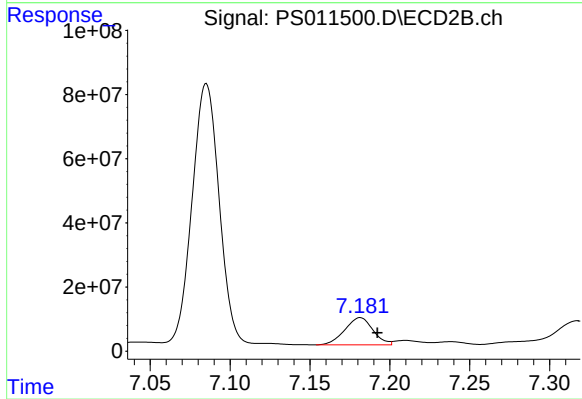
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 946888165
Conc: 413.49 ng/ml



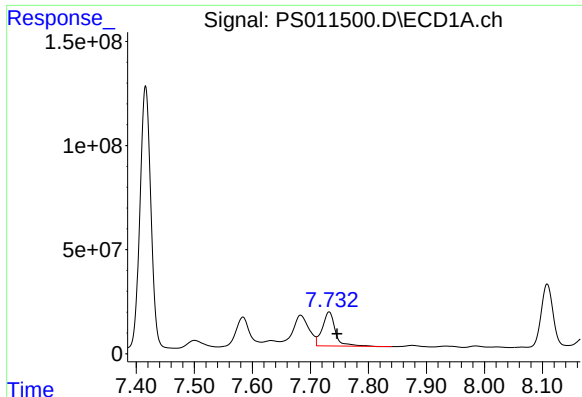
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 201215817
Conc: 66.45 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 104009563
Conc: 54.51 ug/ml



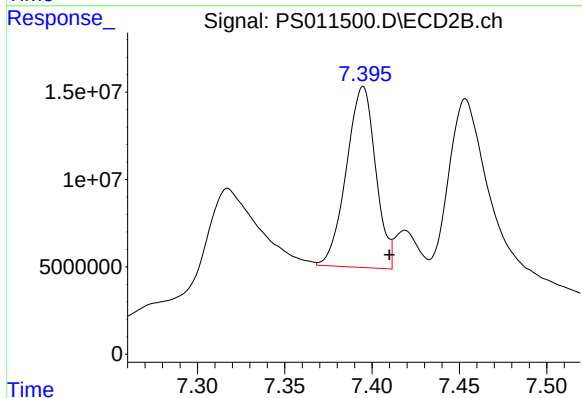
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 250509612
Conc: 58.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

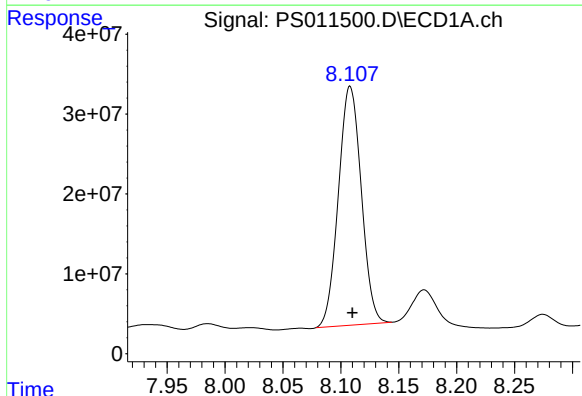
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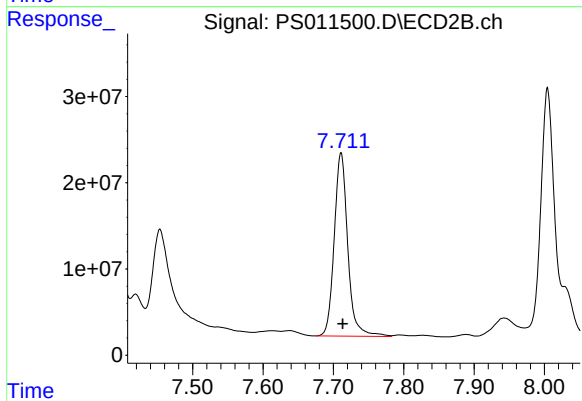
#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 120821599
Conc: 41.92 ug/ml m



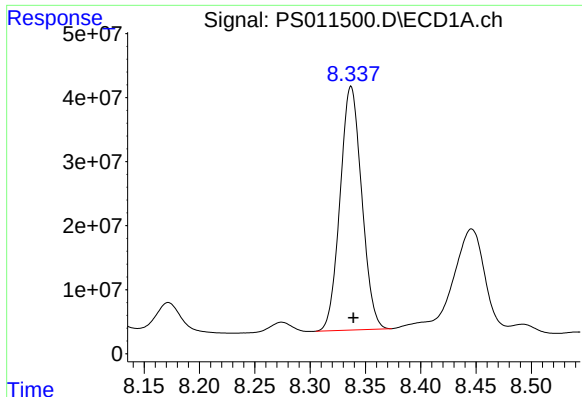
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 410670233
Conc: 438.04 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 284048994
Conc: 471.90 ng/ml



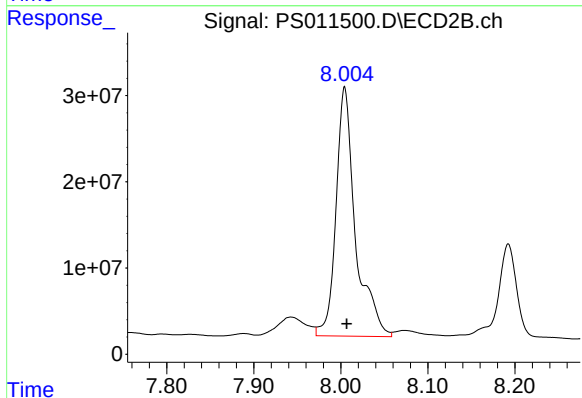
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 517979716
Conc: 544.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

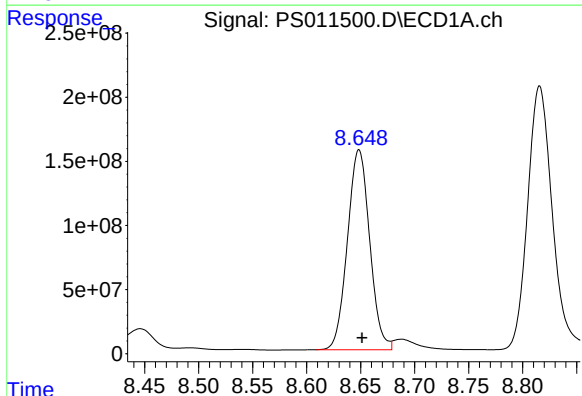
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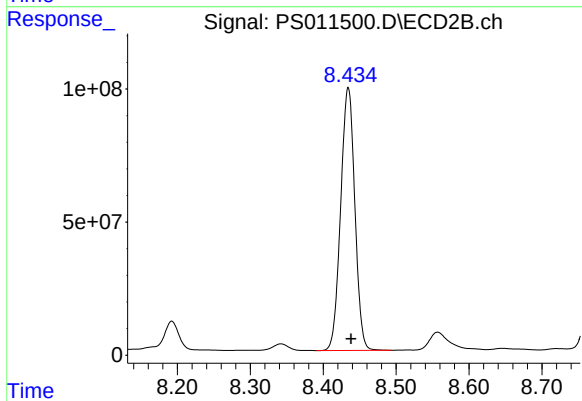
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 449044808
Conc: 599.00 ng/ml



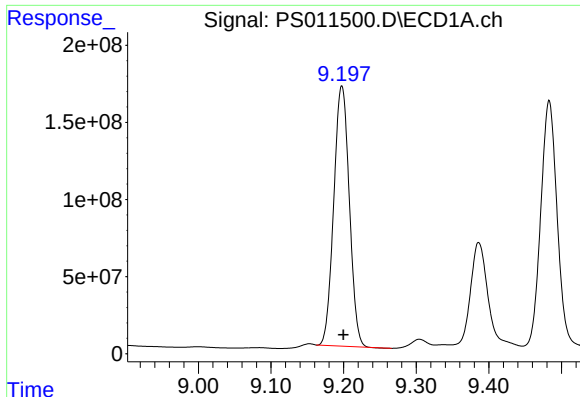
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 2237054764
Conc: 169.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1334850075
Conc: 191.52 ng/ml



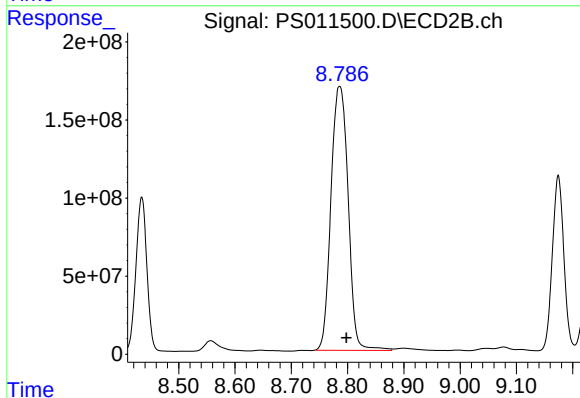
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 2511830465
Conc: 474.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
20200438-3001AMSD

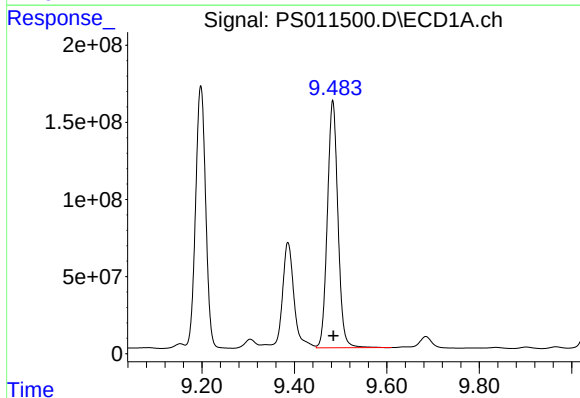
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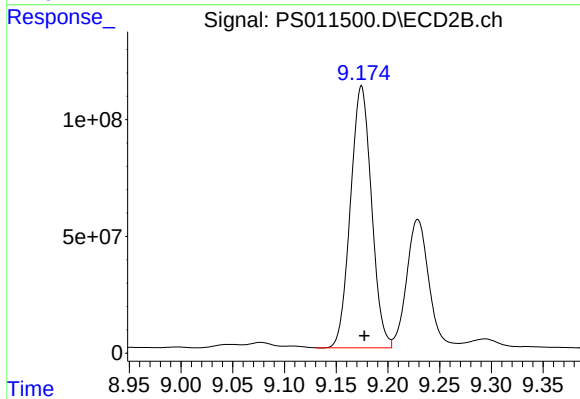
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.012 min
Response: 3583587942
Conc: 1172.15 ng/ml m



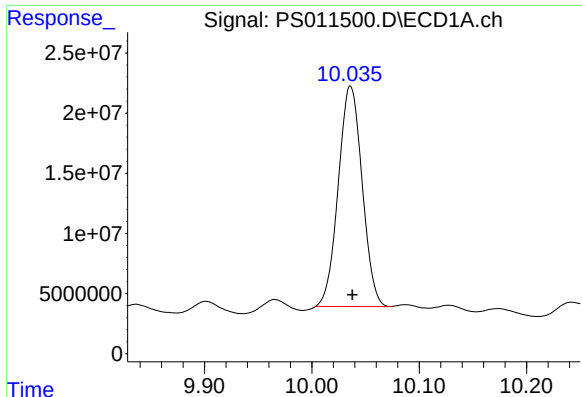
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.001 min
Response: 2539685008
Conc: 503.32 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 1587932156
Conc: 523.55 ng/ml



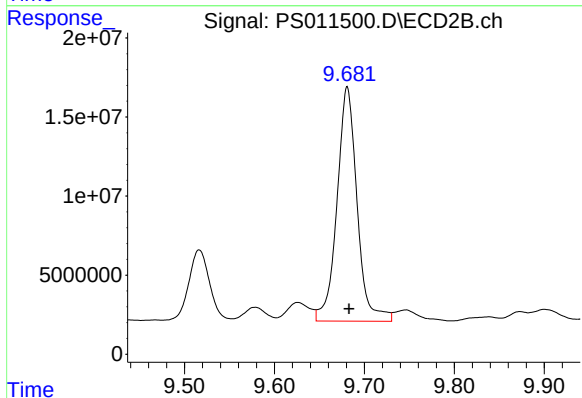
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 283143222
Conc: 439.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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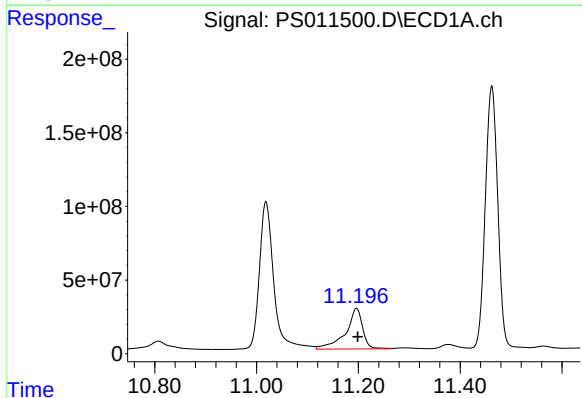
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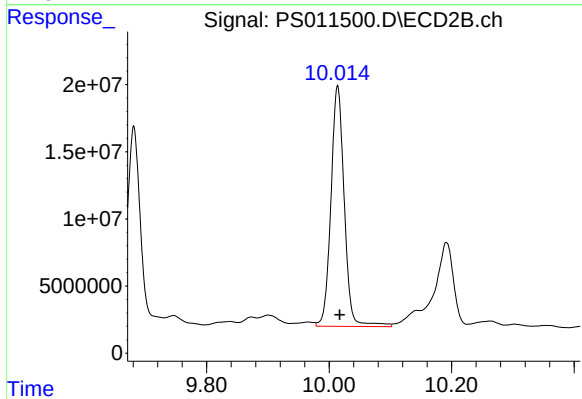
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 229964089
Conc: 537.93 ng/ml



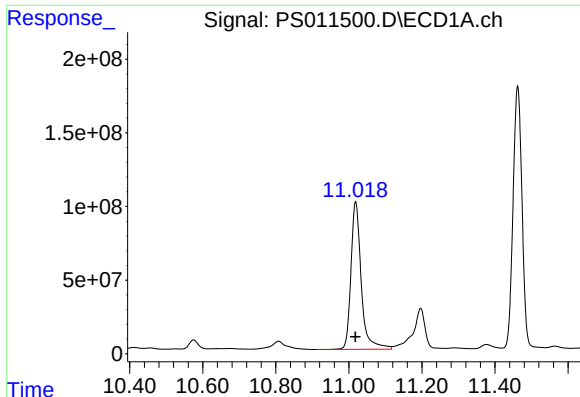
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 640508385
Conc: 166.16 ng/ml



#14 DINOSEB

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 271014555
Conc: 126.35 ng/ml



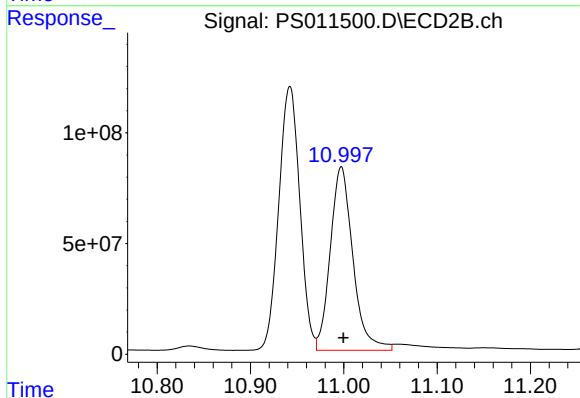
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 1956231840
Conc: 310.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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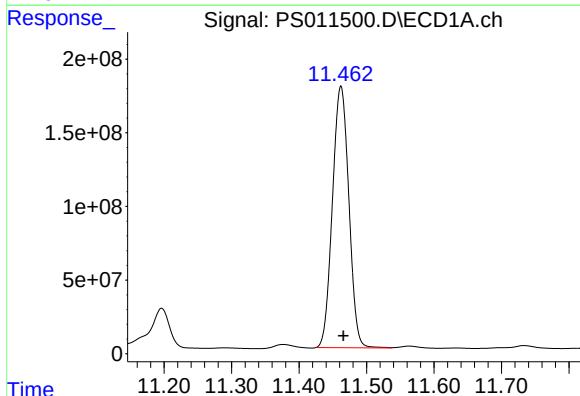
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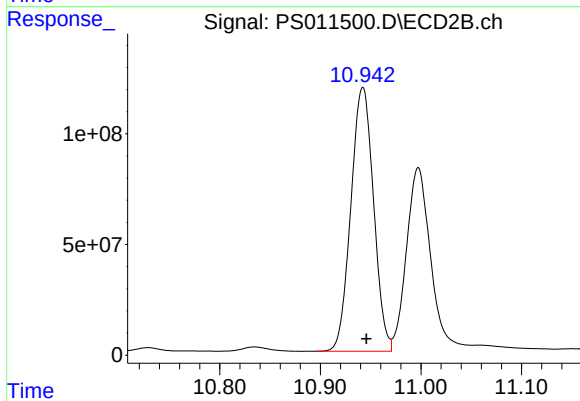
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 1396984560
Conc: 319.43 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 2999803739
Conc: 465.60 ng/ml



#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 1868615089
Conc: 494.09 ng/ml