

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073020\
 Data File : PS011502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 11:39
 Operator : DD\AJ
 Sample : PB130542BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130542BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 13:51:15 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	7.225	6.918	532.9E6	323.5E6	549.150	574.639
Target Compounds							
1) T	Dalapon	3.035	2.610	166.9E6	76212569	138.699	99.278m#
2) T	3,5-DICHL...	6.438	6.069	696.9E6	415.6E6	520.777	494.888
3) T	4-Nitroph...	7.056	6.525	211.0E6	136.3E6	478.544	415.656
5) T	DICAMBA	7.416	7.086	1479.7E6	888.0E6	381.768	387.765
6) T	MCPD	7.584	7.181	168.0E6	94468653	55.472m	49.510
7) T	MCPA	7.732	7.396	211.0E6	155.5E6	49.480	53.939
8) T	DICHLORPROP	8.108	7.712	470.9E6	308.5E6	502.311	512.514
9) T	2,4-D	8.338	8.006	521.9E6	415.0E6	548.776	553.520
10) T	Pentachlo...	8.648	8.436	7164.2E6	3971.7E6	541.971	569.848
11) T	2,4,5-TP ...	9.197	8.796	2834.0E6	1695.4E6	535.142	554.535
12) T	2,4,5-T	9.483	9.176	2523.6E6	1586.3E6	500.136	523.022
13) T	2,4-DB	10.037	9.682	270.3E6	219.0E6	419.309	512.377
14) T	DINOSEB	11.196	10.015	1911.3E6	1131.4E6	495.846	527.468
15) T	Picloram	11.025	11.007	708.9E6	447.7E6	112.353	102.365
16) T	DCPA	11.465	10.943	24083744	23062404	3.738	6.098 #

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

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Acq On : 30 Jul 2020 11:39
Operator : DD\AJ
Sample : PB130542BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

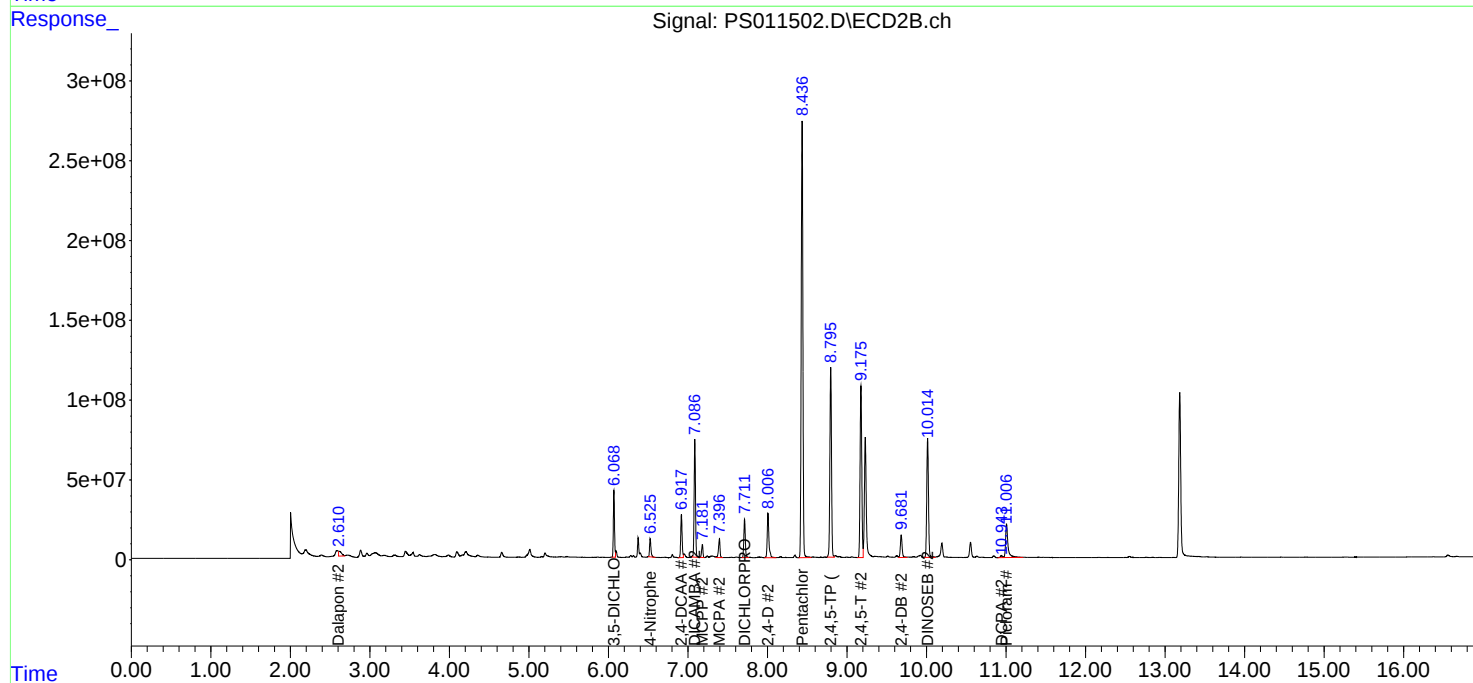
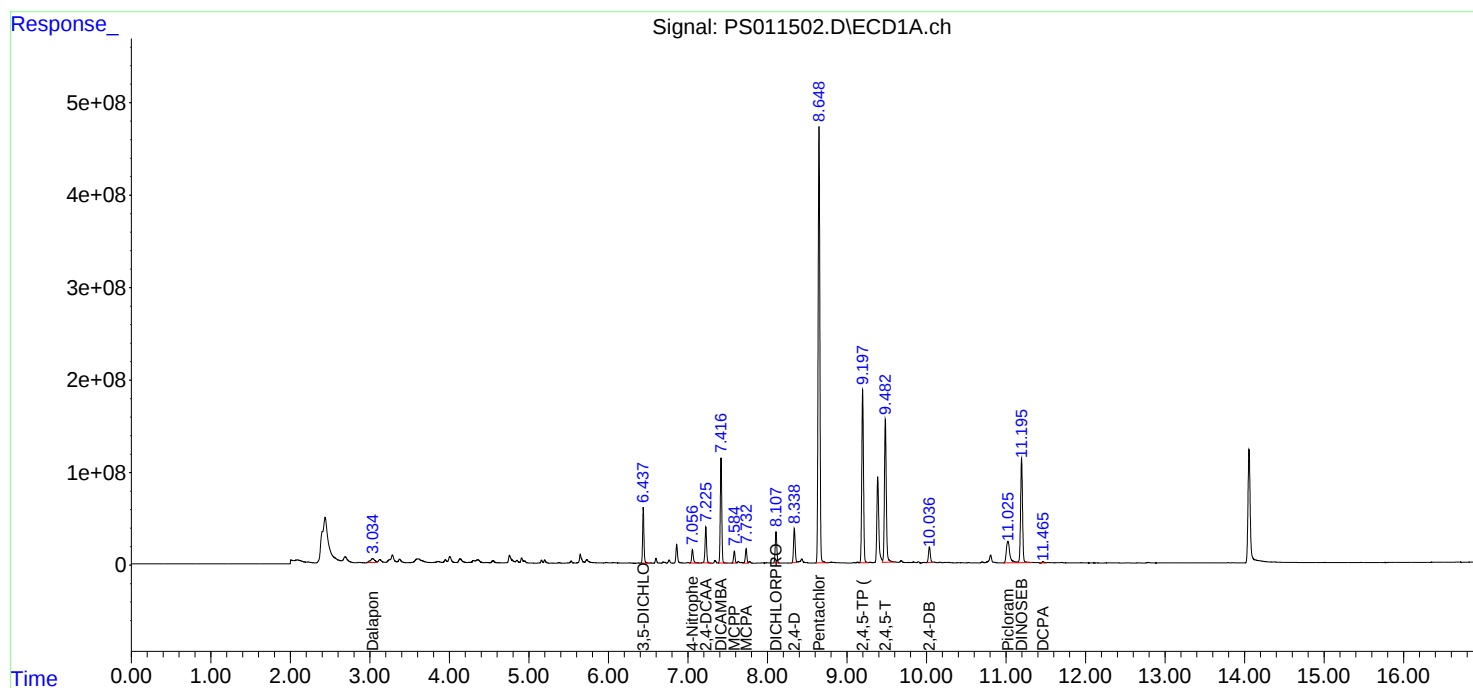
Instrument :
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ClientSampleId :
PB130542BS

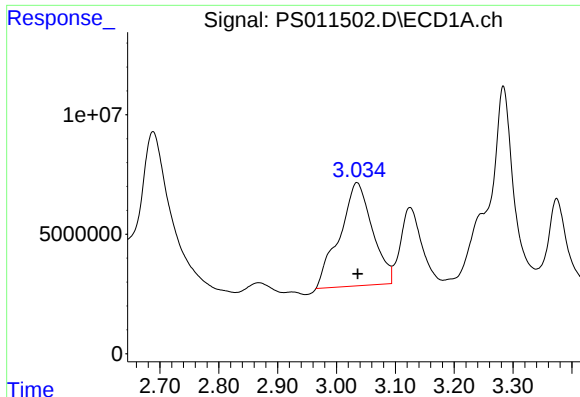
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 13:51:15 2020
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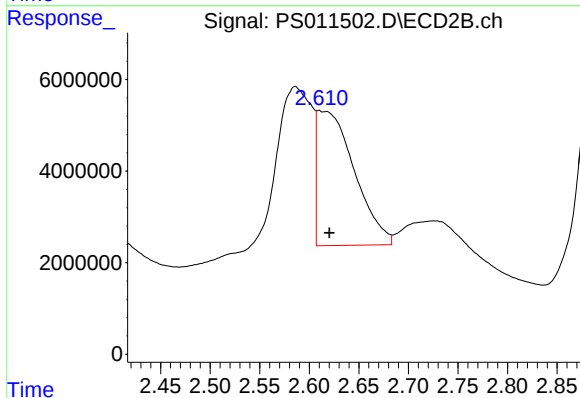
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: -0.001 min
Response: 166905982
Conc: 138.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

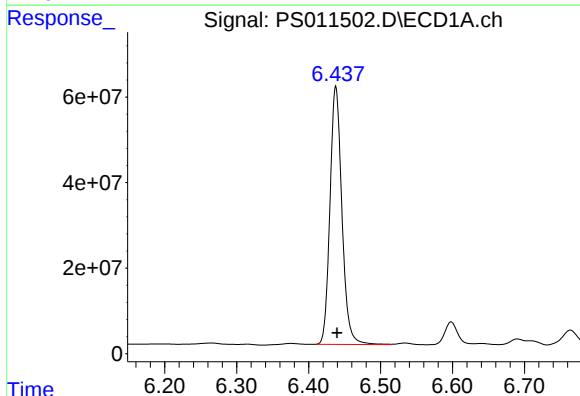
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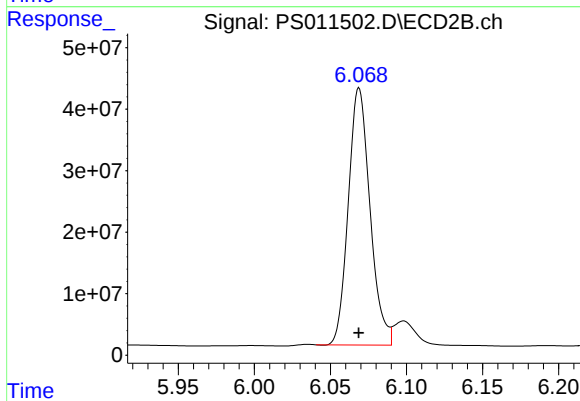
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.011 min
Response: 76212569
Conc: 99.28 ng/ml m



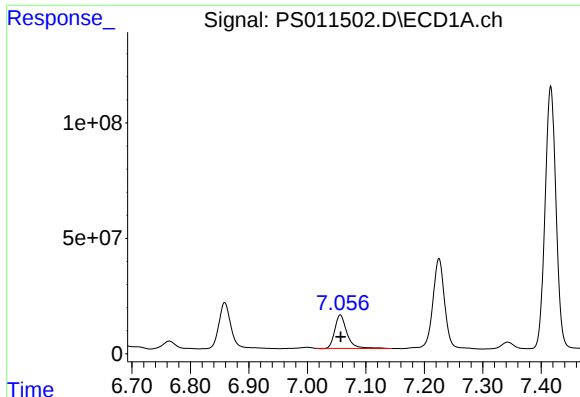
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 696881229
Conc: 520.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 415628528
Conc: 494.89 ng/ml



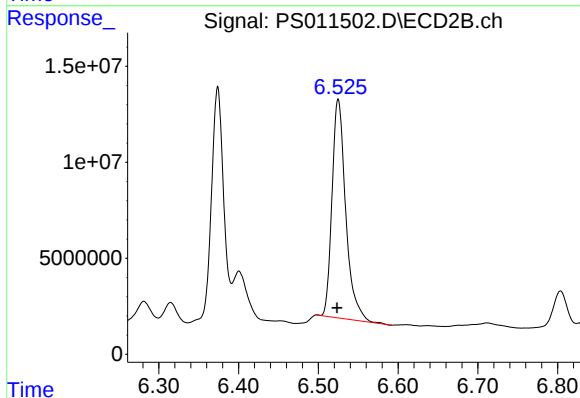
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 210963016
Conc: 478.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

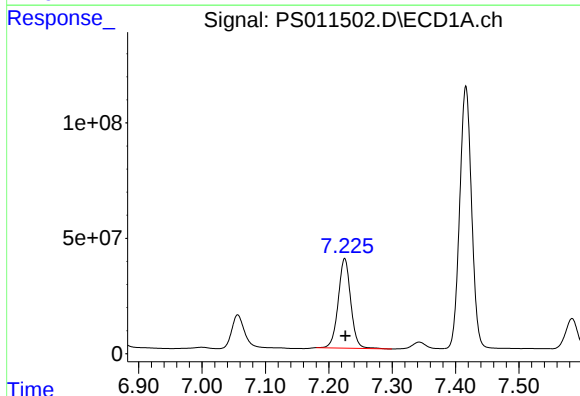
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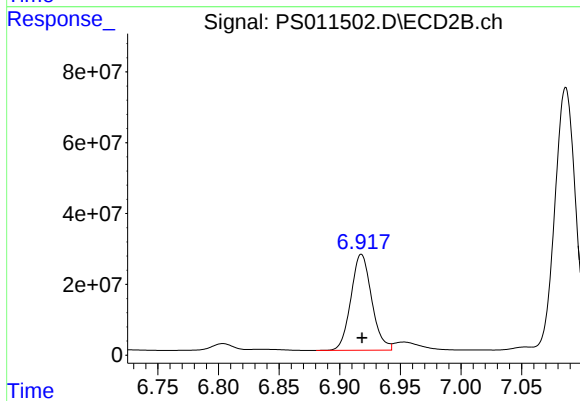
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 136284821
Conc: 415.66 ng/ml



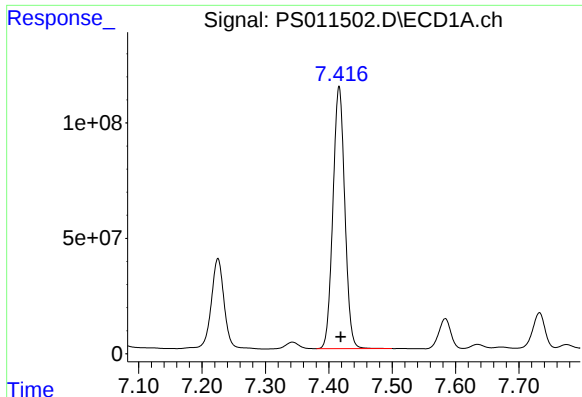
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 532860820
Conc: 549.15 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 323534598
Conc: 574.64 ng/ml



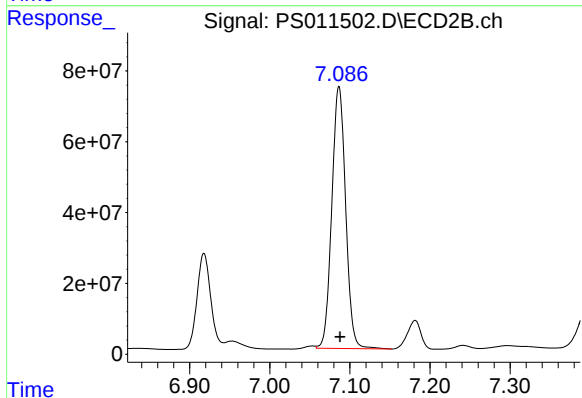
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 1479679994
Conc: 381.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

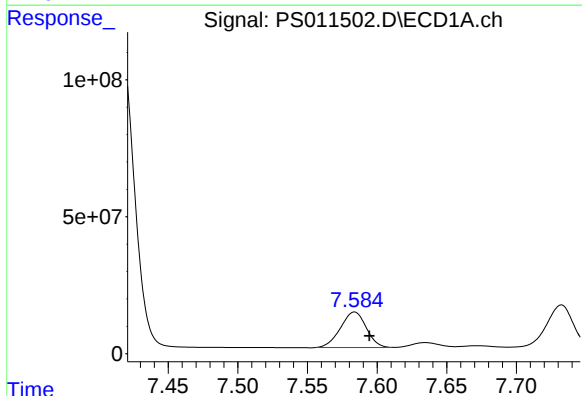
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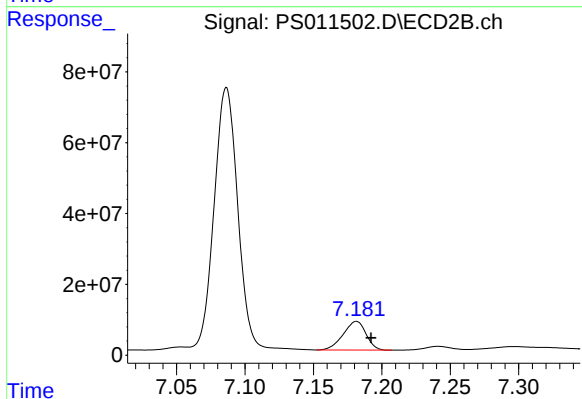
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 887968782
Conc: 387.77 ng/ml



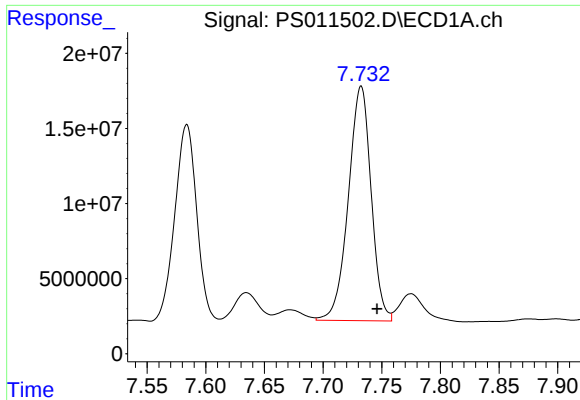
#6 MCP

R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 167979870
Conc: 55.47 ug/ml m



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 94468653
Conc: 49.51 ug/ml



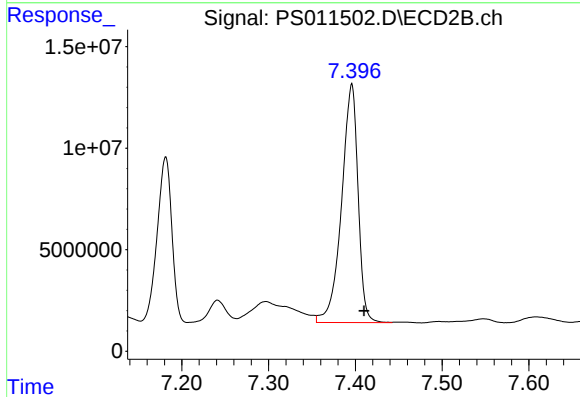
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 211016292
Conc: 49.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

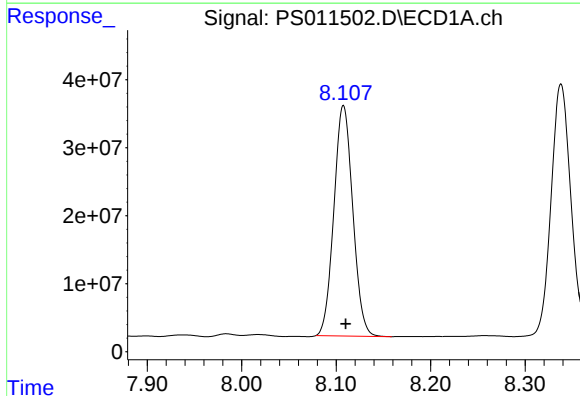
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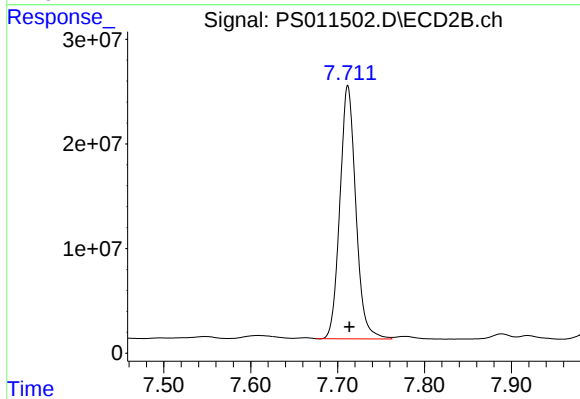
#7 MCPA

R.T.: 7.396 min
Delta R.T.: -0.014 min
Response: 155470674
Conc: 53.94 ug/ml



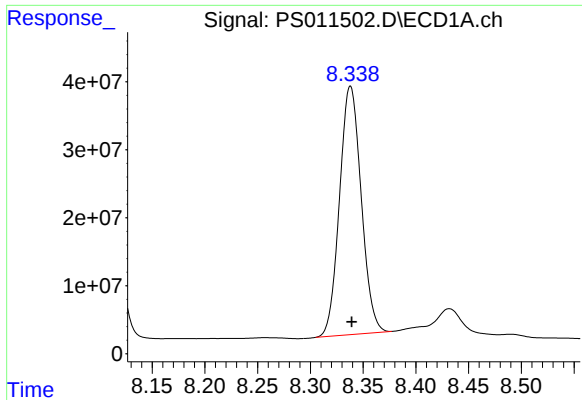
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 470929530
Conc: 502.31 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 308497501
Conc: 512.51 ng/ml



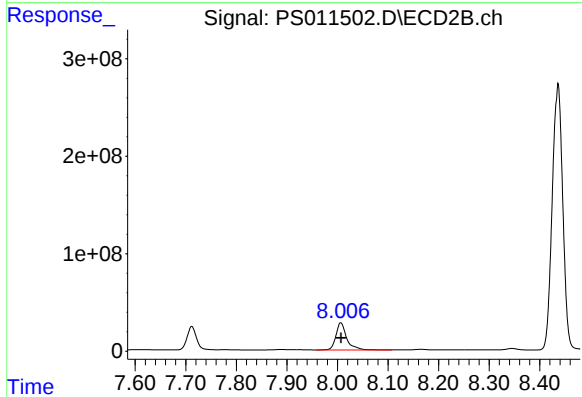
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 521933612
Conc: 548.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

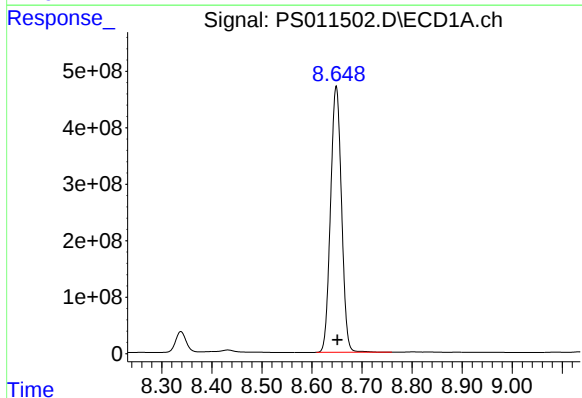
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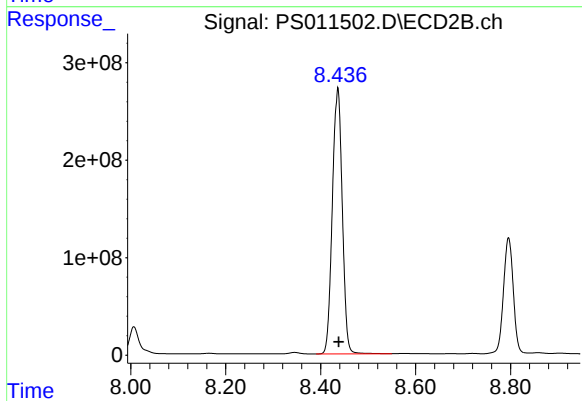
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 414953492
Conc: 553.52 ng/ml



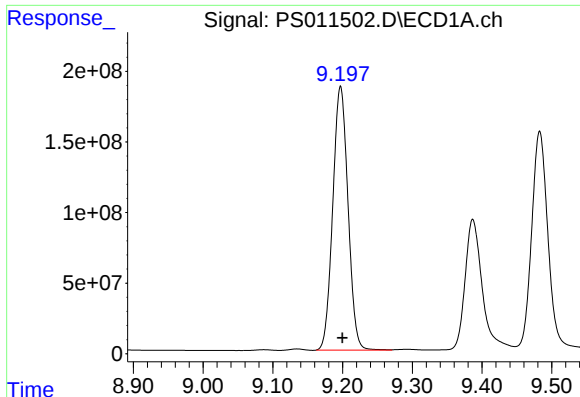
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 7164167024
Conc: 541.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3971651761
Conc: 569.85 ng/ml



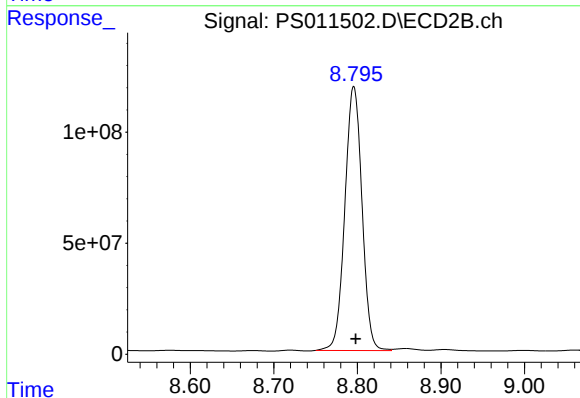
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 2833983205
Conc: 535.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

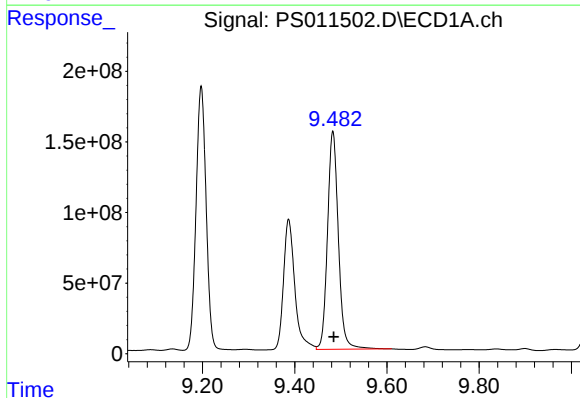
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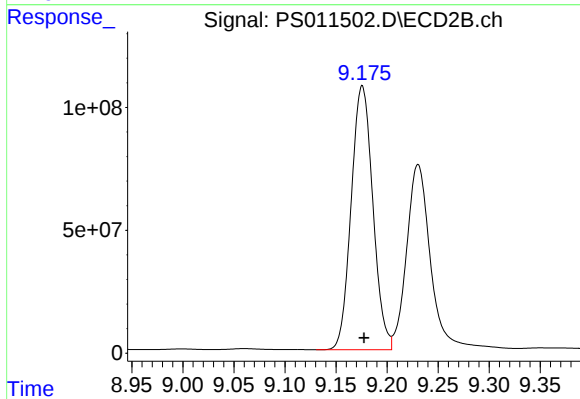
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 1695361155
Conc: 554.53 ng/ml



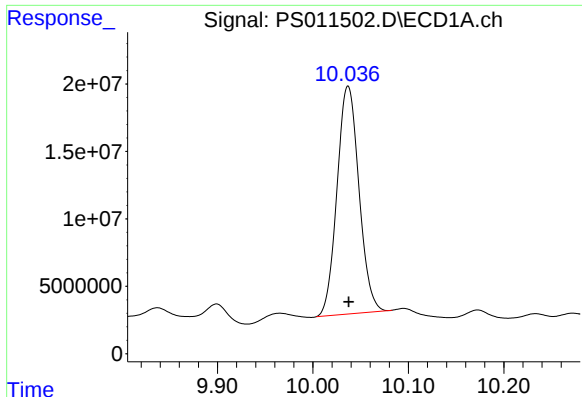
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 2523626394
Conc: 500.14 ng/ml



#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 1586336030
Conc: 523.02 ng/ml



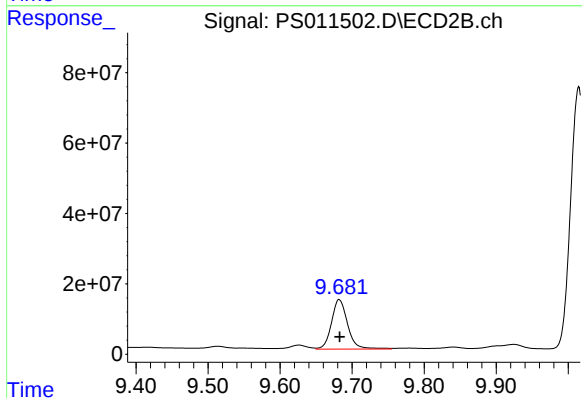
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 270257086
Conc: 419.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130542BS

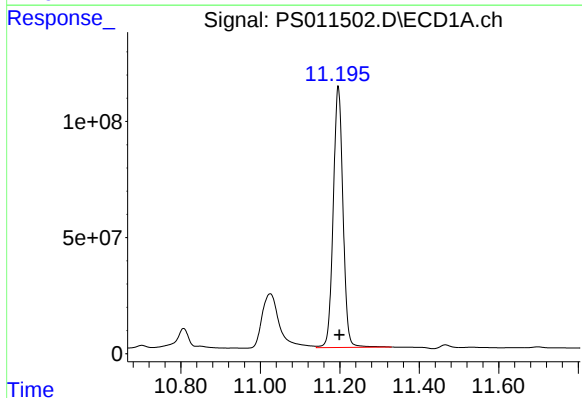
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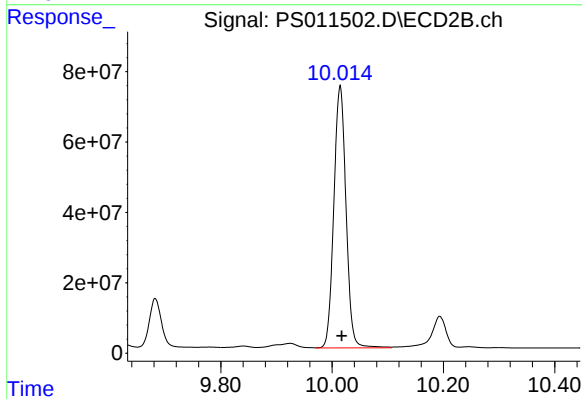
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 219040216
Conc: 512.38 ng/ml



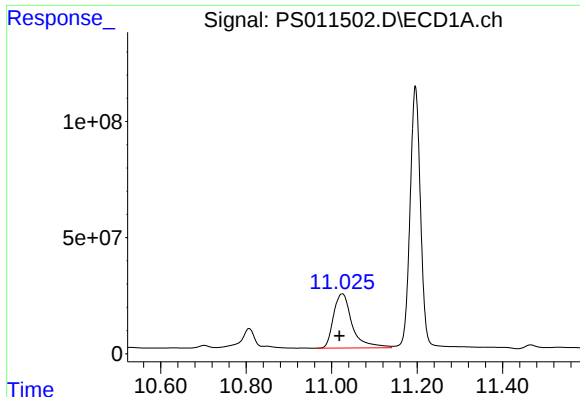
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 1911321088
Conc: 495.85 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 1131378365
Conc: 527.47 ng/ml



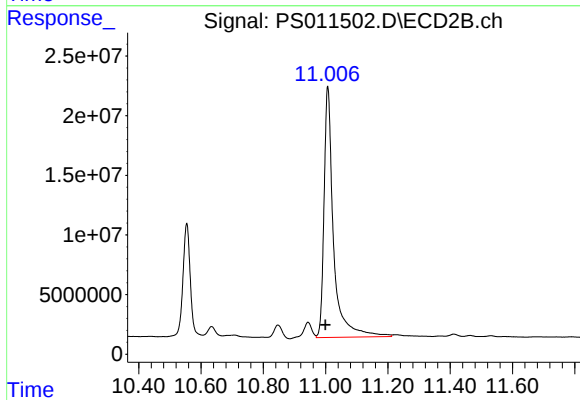
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.006 min
Response: 708932074
Conc: 112.35 ng/ml

Instrument :
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ClientSampleId :
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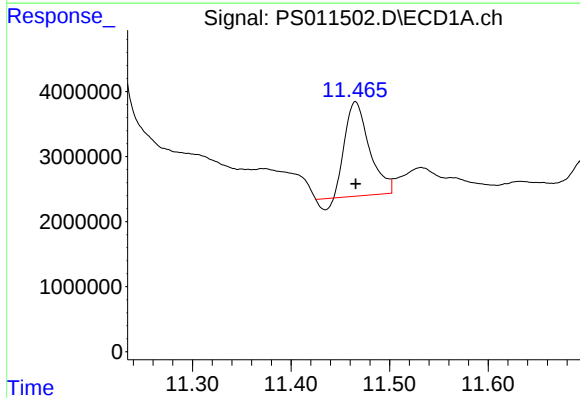
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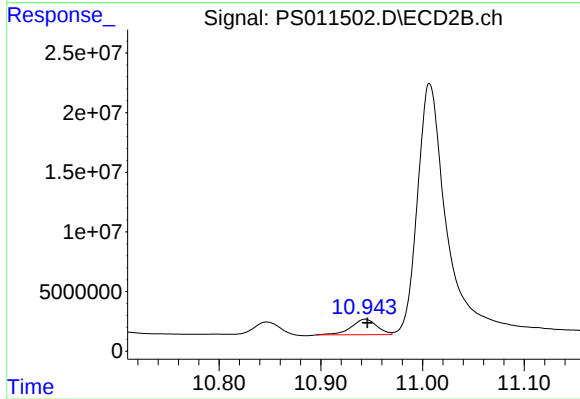
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.007 min
Response: 447679088
Conc: 102.37 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 24083744
Conc: 3.74 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.002 min
Response: 23062404
Conc: 6.10 ng/ml