

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071520\
 Data File : PS011229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 11:10
 Operator : DD\AJ
 Sample : PB130214BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130214BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 12:45:36 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	7.226	6.917	503.5E6	322.5E6	518.850	572.771
Target Compounds							
1) T	Dalapon	3.034	2.611	432.8E6	554.9E6	359.672	722.846m#
2) T	3,5-DICHL...	6.439	6.068	665.9E6	406.8E6	497.600	484.394
3) T	4-Nitroph...	7.057	6.524	184.7E6	132.1E6	418.945	402.943
5) T	DICAMBA	7.417	7.086	1798.2E6	1088.6E6	463.947	475.369
6) T	MCPD	7.585	7.181	155.8E6	89389073	51.445	46.847
7) T	MCPA	7.734	7.395	197.0E6	153.3E6	46.196	53.201
8) T	DICHLORPROP	8.109	7.711	455.8E6	303.9E6	486.161	504.904
9) T	2,4-D	8.339	8.005	521.3E6	412.1E6	548.065	549.743
10) T	Pentachlo...	8.650	8.436	6827.3E6	3761.4E6	516.487	539.686
11) T	2,4,5-TP ...	9.198	8.795	2741.6E6	1640.2E6	517.689	536.491m
12) T	2,4,5-T	9.484	9.175	2515.7E6	1572.6E6	498.566	518.502
13) T	2,4-DB	10.037	9.681	276.6E6	211.0E6	429.179	493.540
14) T	DINOSEB	11.198	10.015	1770.3E6	1038.7E6	459.249	484.240
15) T	Picloram	11.018	10.997	2707.7E6	1781.9E6	429.116	407.449
16) T	DCPA	11.463	10.943	2968.2E6	1990.8E6	460.686	526.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071520\
Data File : PS011229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 11:10
Operator : DD\AJ
Sample : PB130214BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

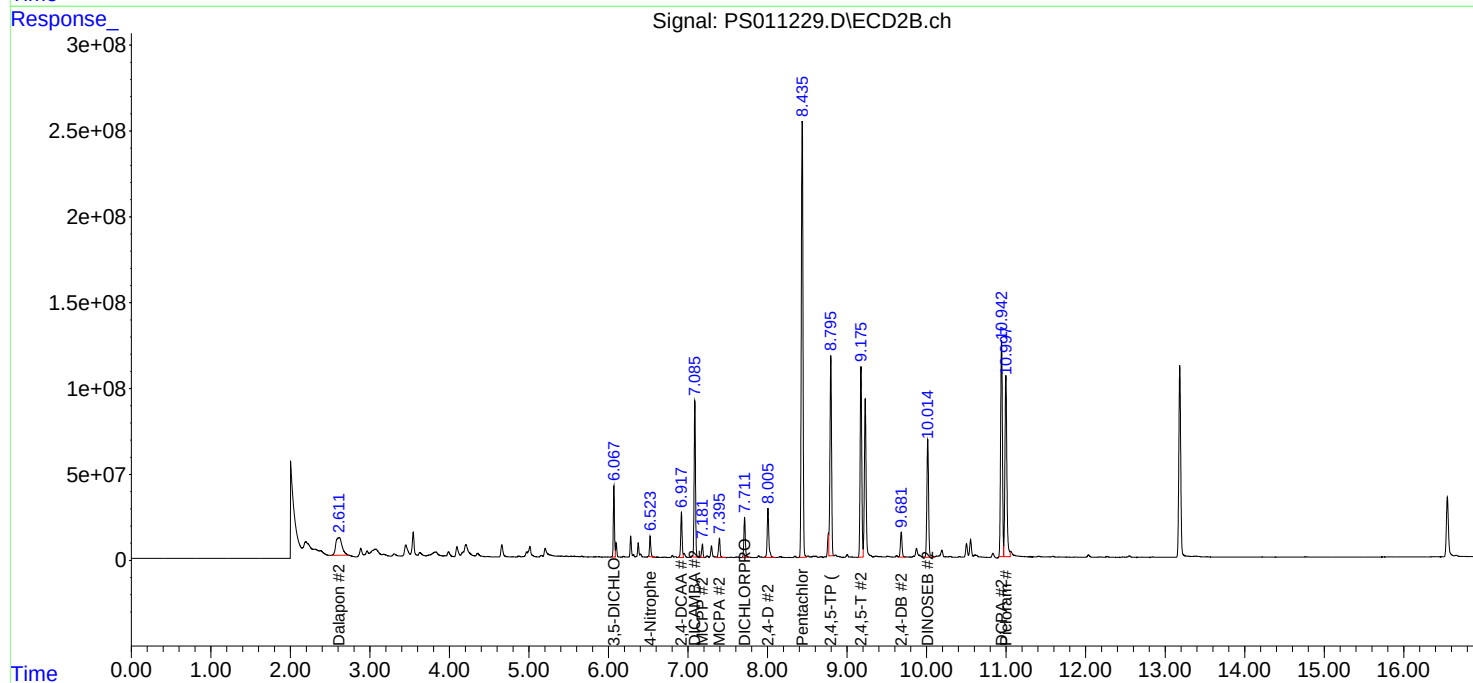
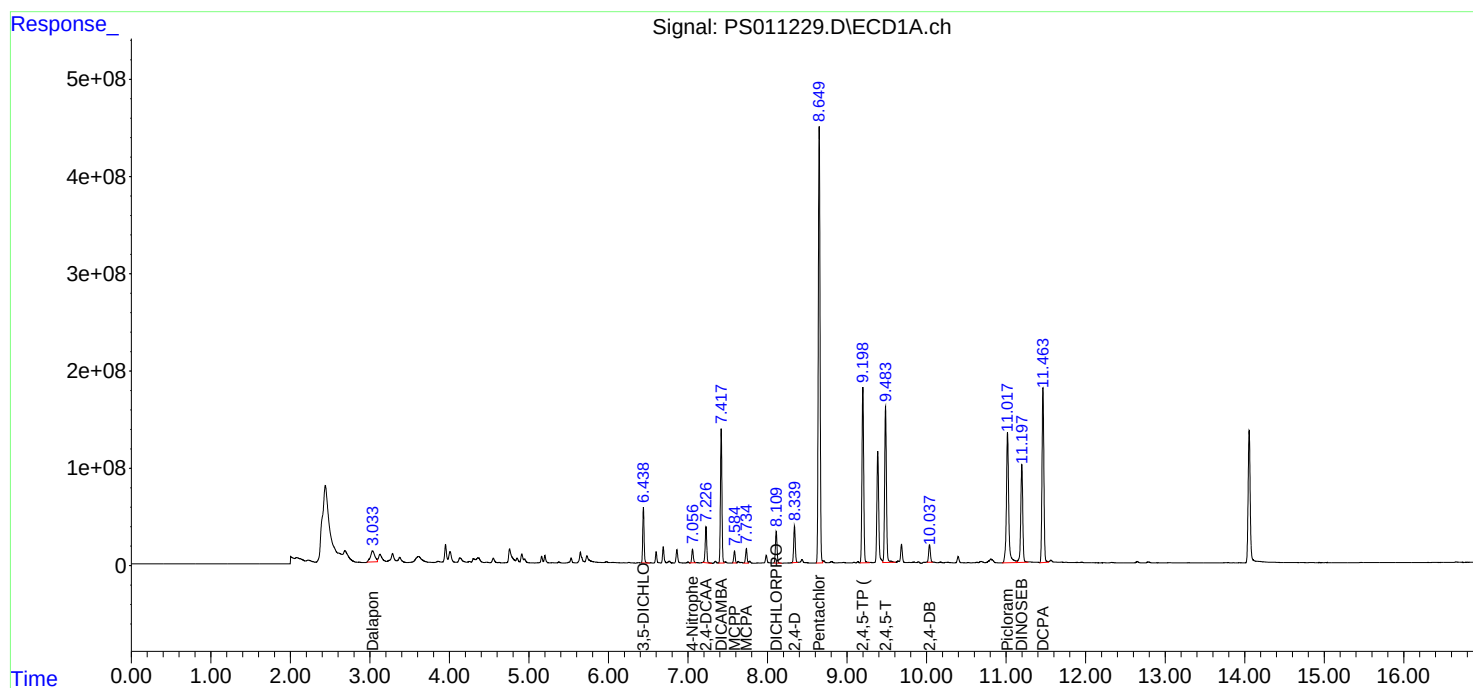
Instrument :
ECD_S
ClientSampleId :
PB130214BS

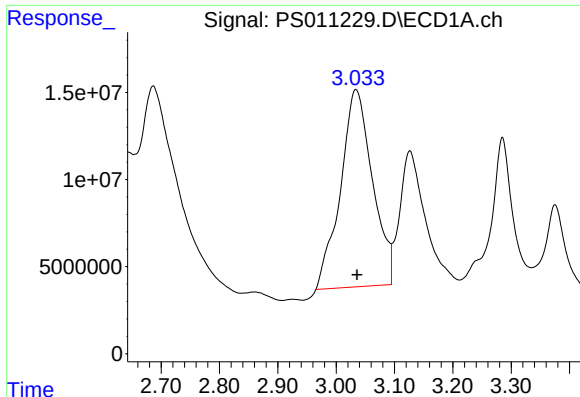
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 12:45:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
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QLast Update : Mon Jul 13 16:10:29 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





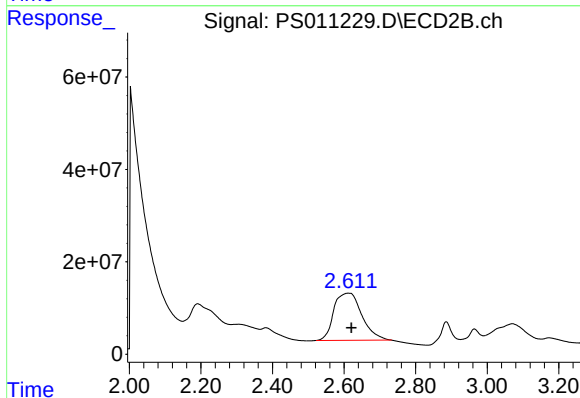
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.002 min
Response: 432818157
Conc: 359.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

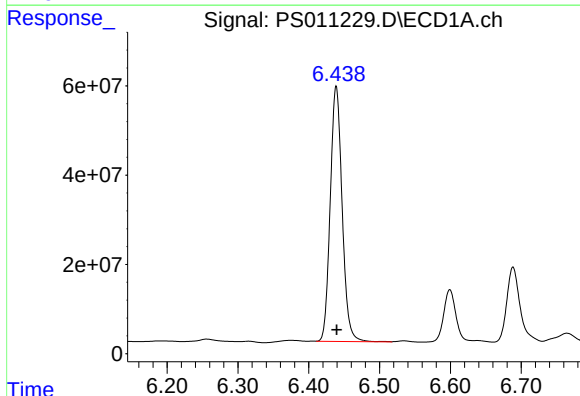
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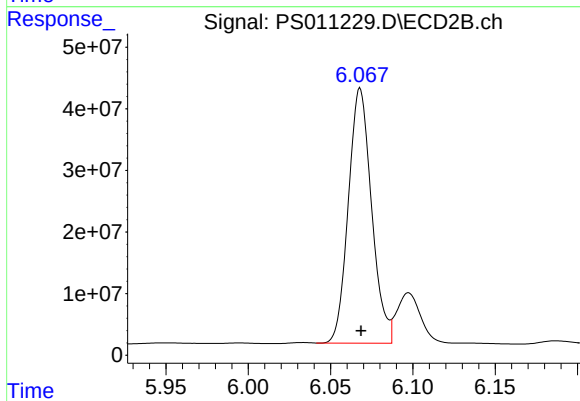
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: -0.009 min
Response: 554908418
Conc: 722.85 ng/ml m



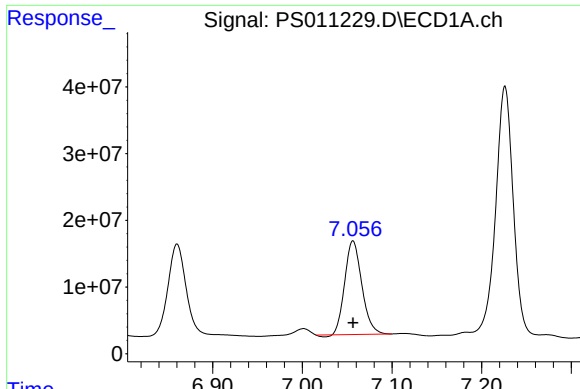
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 665866612
Conc: 497.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 406814829
Conc: 484.39 ng/ml



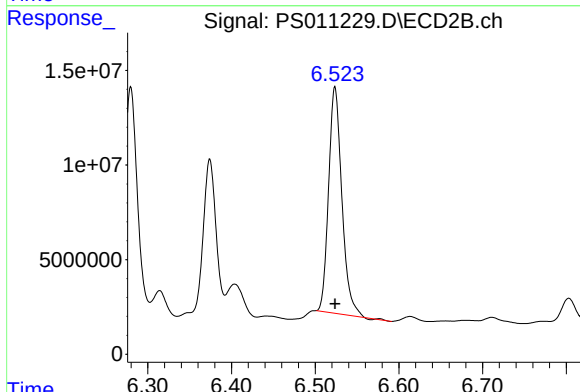
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 184689318
Conc: 418.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

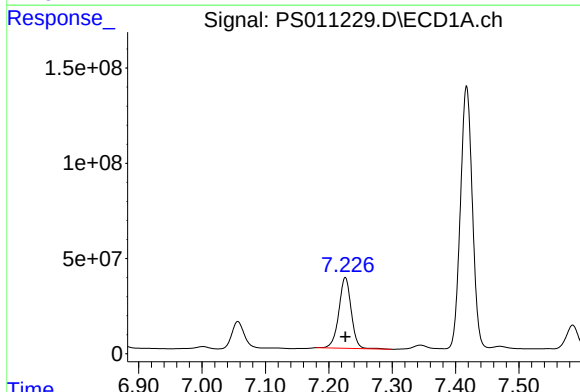
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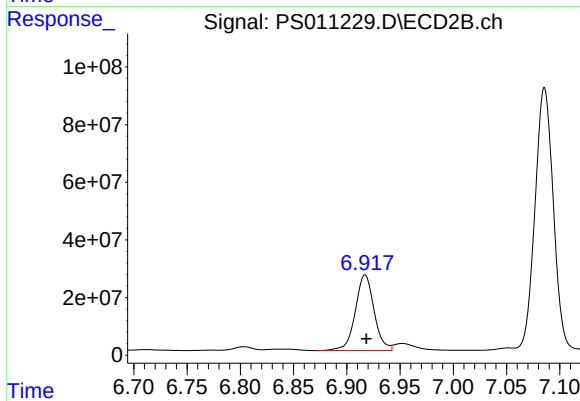
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 132116370
Conc: 402.94 ng/ml



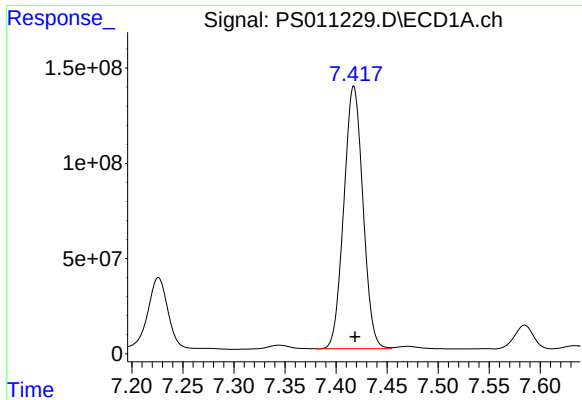
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 503459606
Conc: 518.85 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 322482760
Conc: 572.77 ng/ml



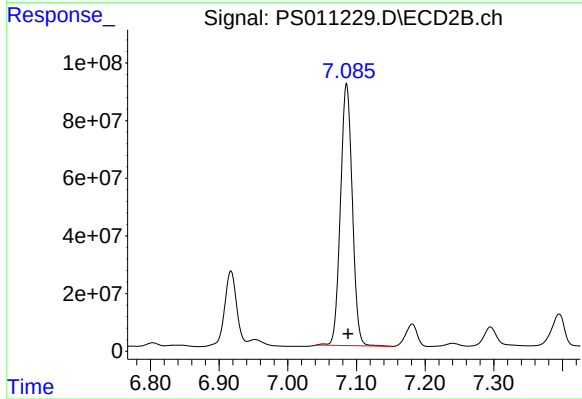
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1798197640
Conc: 463.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

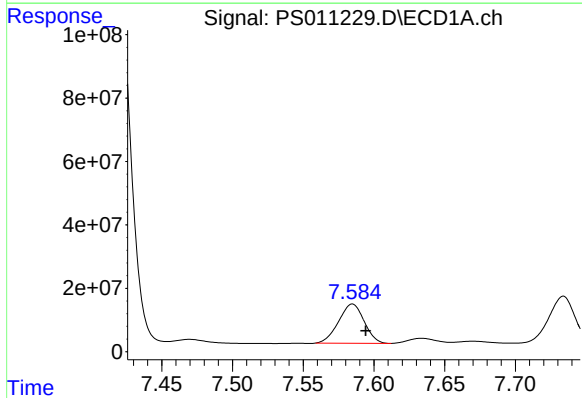
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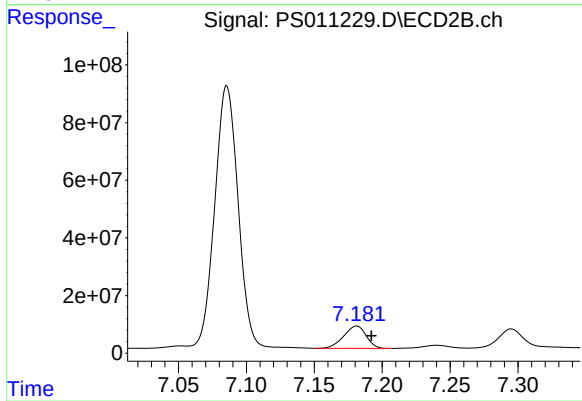
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1088579186
Conc: 475.37 ng/ml



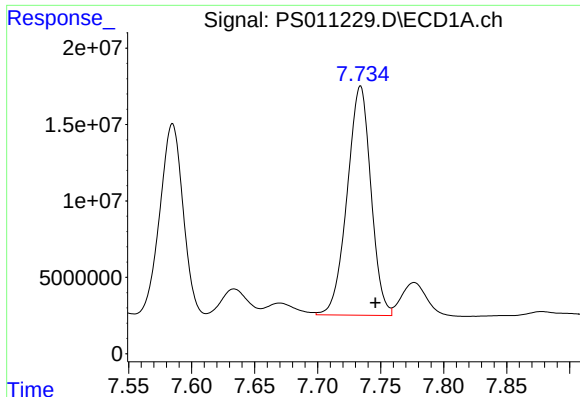
#6 MCPP

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 155784545
Conc: 51.45 ug/ml



#6 MCPP

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 89389073
Conc: 46.85 ug/ml



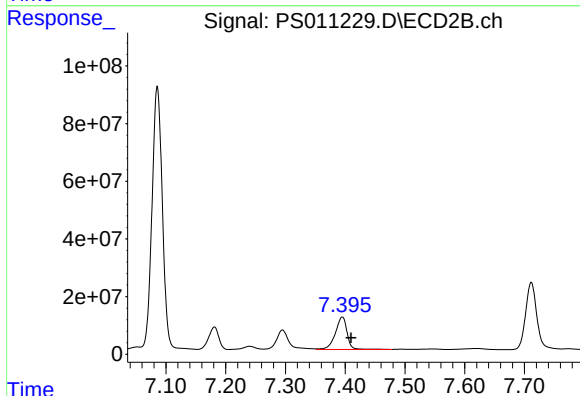
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.012 min
Response: 197010642
Conc: 46.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

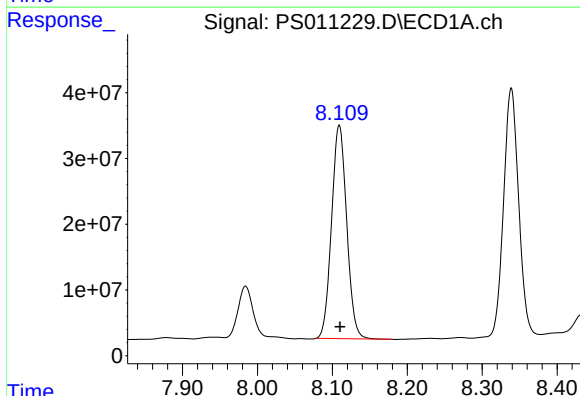
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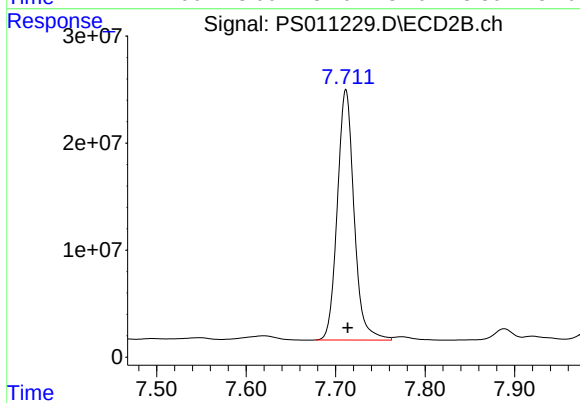
#7 MCPA

R.T.: 7.395 min
Delta R.T.: -0.015 min
Response: 153341795
Conc: 53.20 ug/ml



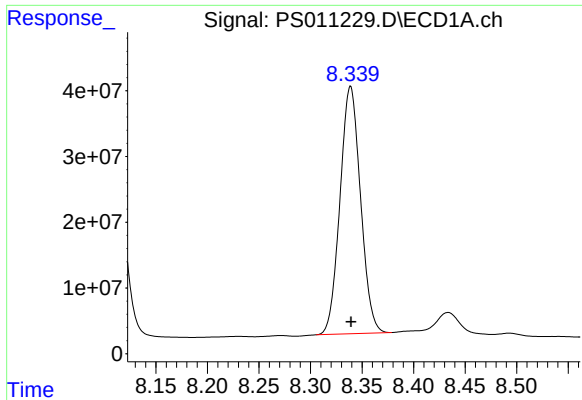
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 455788561
Conc: 486.16 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 303916397
Conc: 504.90 ng/ml



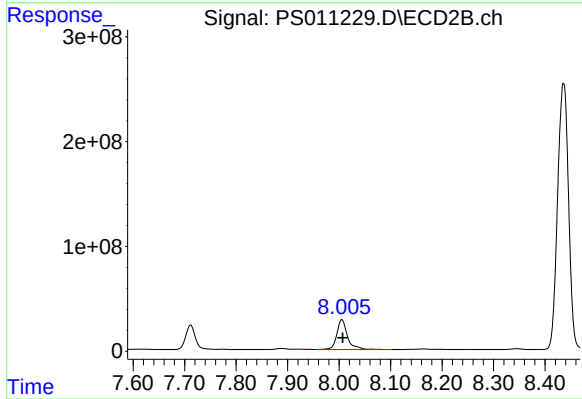
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 521257771
Conc: 548.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

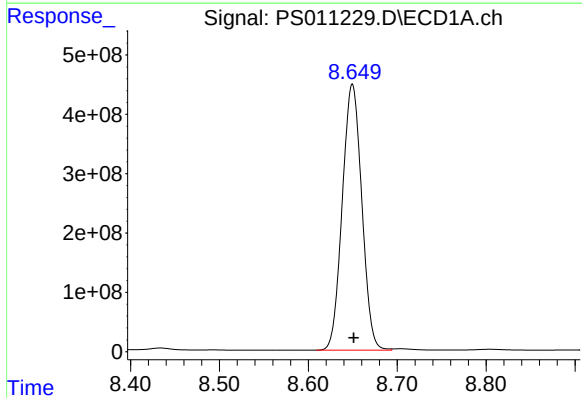
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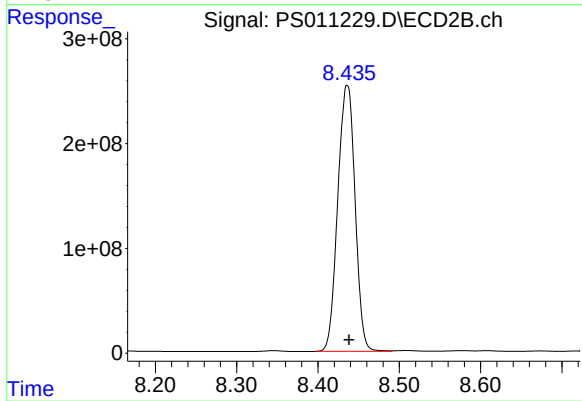
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 412122261
Conc: 549.74 ng/ml



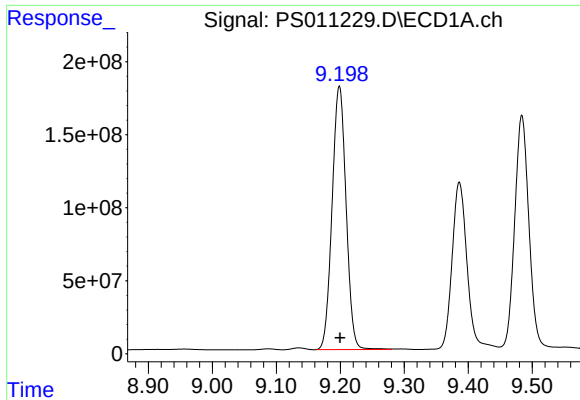
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 6827302918
Conc: 516.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 3761431845
Conc: 539.69 ng/ml



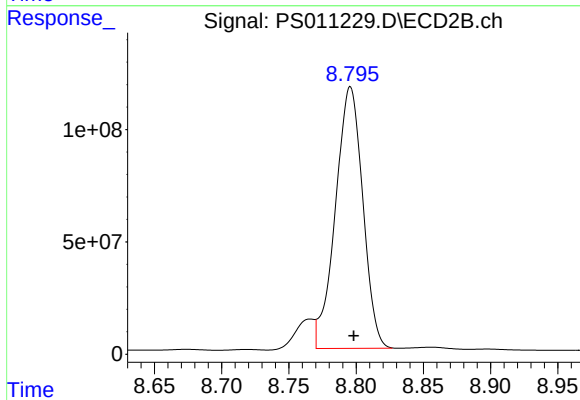
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 2741555452
Conc: 517.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

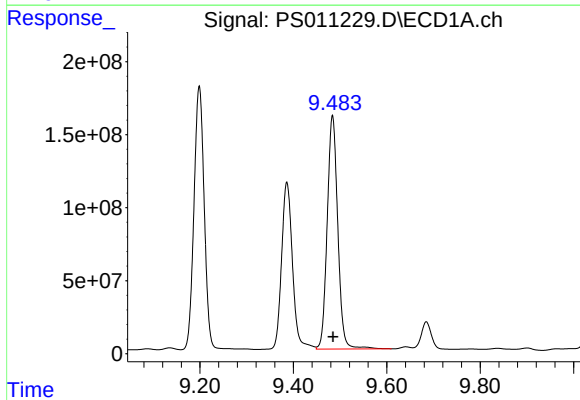
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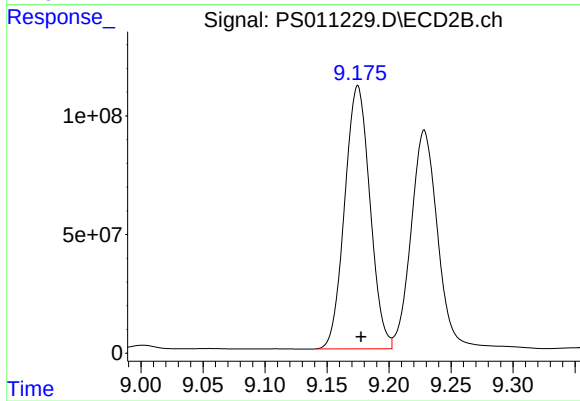
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 1640197248
Conc: 536.49 ng/ml m



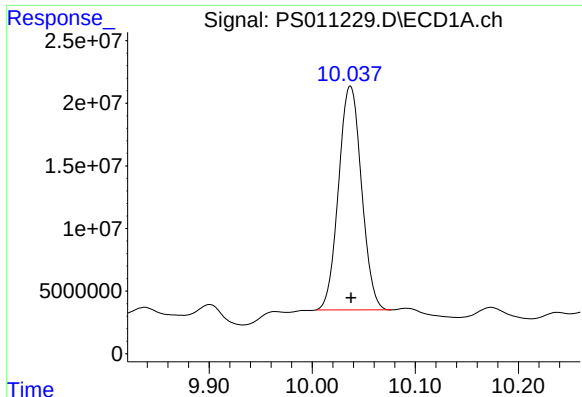
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 2515705520
Conc: 498.57 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 1572627074
Conc: 518.50 ng/ml



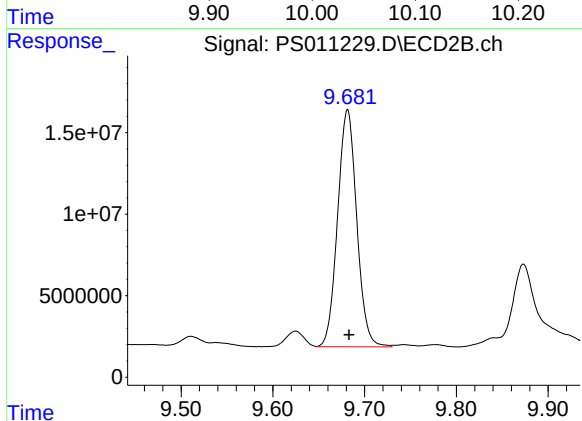
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 276618728
Conc: 429.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

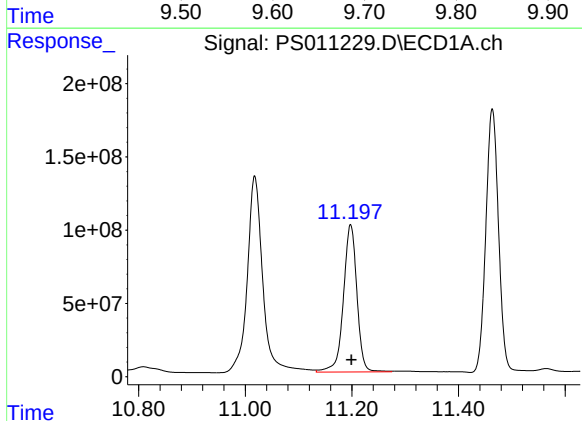
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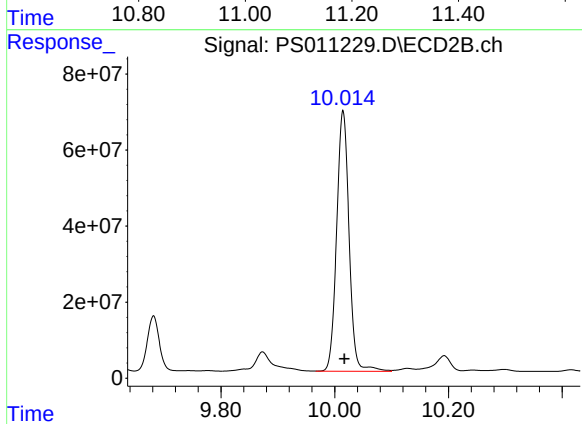
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 210987593
Conc: 493.54 ng/ml



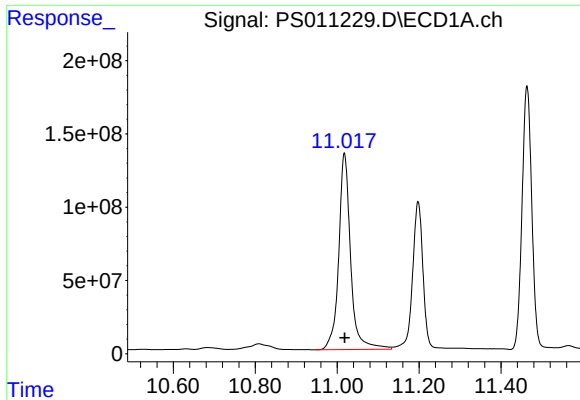
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.001 min
Response: 1770251509
Conc: 459.25 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.003 min
Response: 1038658891
Conc: 484.24 ng/ml



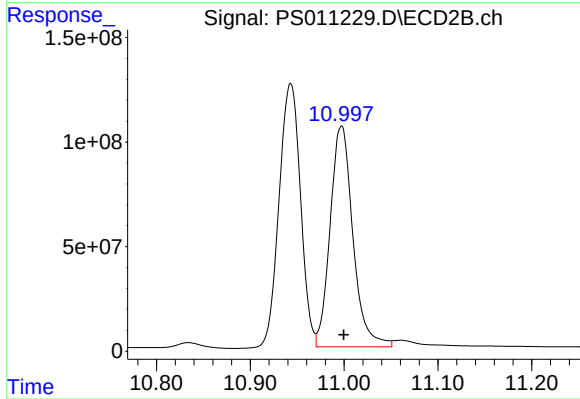
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 2707662917
Conc: 429.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130214BS

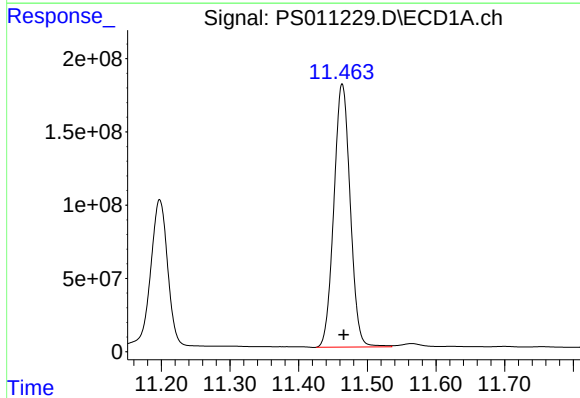
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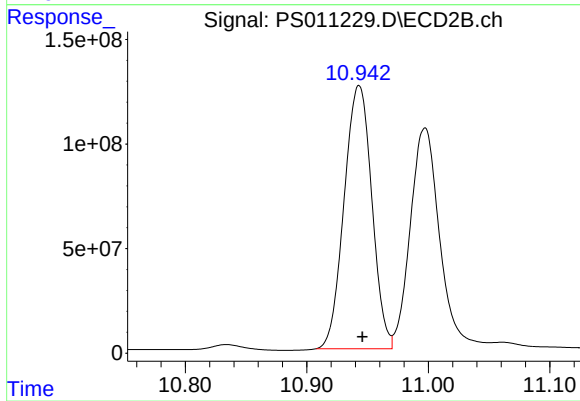
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 1781920816
Conc: 407.45 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.002 min
Response: 2968167731
Conc: 460.69 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 1990781702
Conc: 526.39 ng/ml