

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042820\
 Data File : PS010069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 17:39
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 17:53:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.234	6.922	474.1E6	383.4E6	785.237	774.073
Target Compounds							
1) T	Dalapon	3.042	2.624	489.2E6	463.9E6	645.751	648.021
2) T	3,5-DICHL...	6.446	6.071	596.9E6	531.7E6	725.876	715.743
3) T	4-Nitroph...	7.063	6.525	204.2E6	215.4E6	733.966m	709.249
5) T	DICAMBA	7.427	7.091	1700.9E6	1455.0E6	755.084	731.514
6) T	MCPD	7.597	7.189	132.2E6	120.5E6	74.051	73.205
7) T	MCPA	7.747	7.405	188.8E6	173.3E6	73.245	72.636
8) T	DICHLORPROP	8.121	7.718	404.7E6	371.2E6	729.162	737.556
9) T	2,4-D	8.349	8.011	420.1E6	441.3E6	731.687	736.402
10) T	Pentachlo...	8.662	8.443	5655.1E6	4694.1E6	761.028	752.255
11) T	2,4,5-TP ...	9.212	8.804	2279.1E6	1981.2E6	770.116	757.554
12) T	2,4,5-T	9.496	9.182	2156.3E6	1960.5E6	777.710	751.272
13) T	2,4-DB	10.049	9.689	288.4E6	259.1E6	761.266	730.879
14) T	DINOSEB	11.214	10.023	1593.6E6	1424.9E6	712.188	723.565
15) T	Picloram	11.028	11.003	1962.6E6	2055.5E6	633.492	604.341
16) T	DCPA	11.478	10.952	2812.2E6	2523.5E6	755.232m	752.604

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

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Acq On : 28 Apr 2020 17:39
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

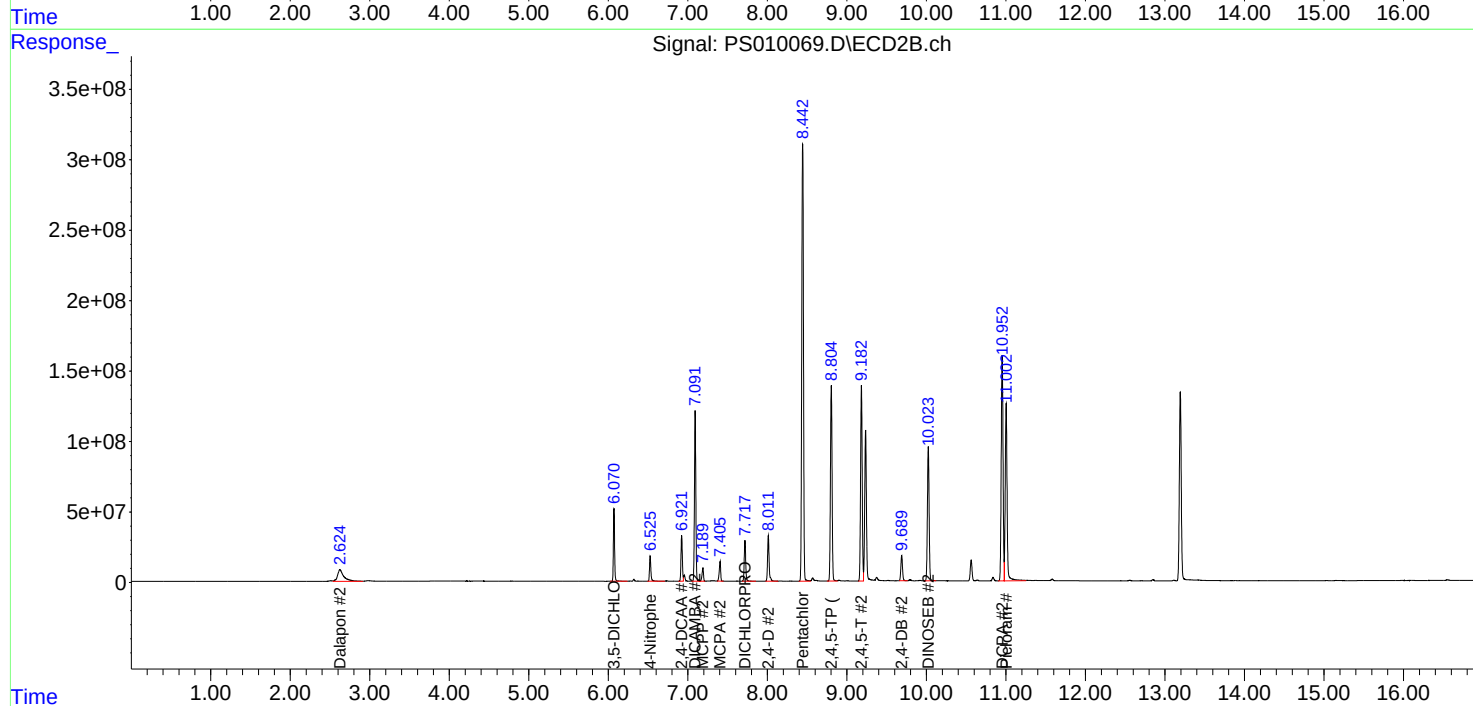
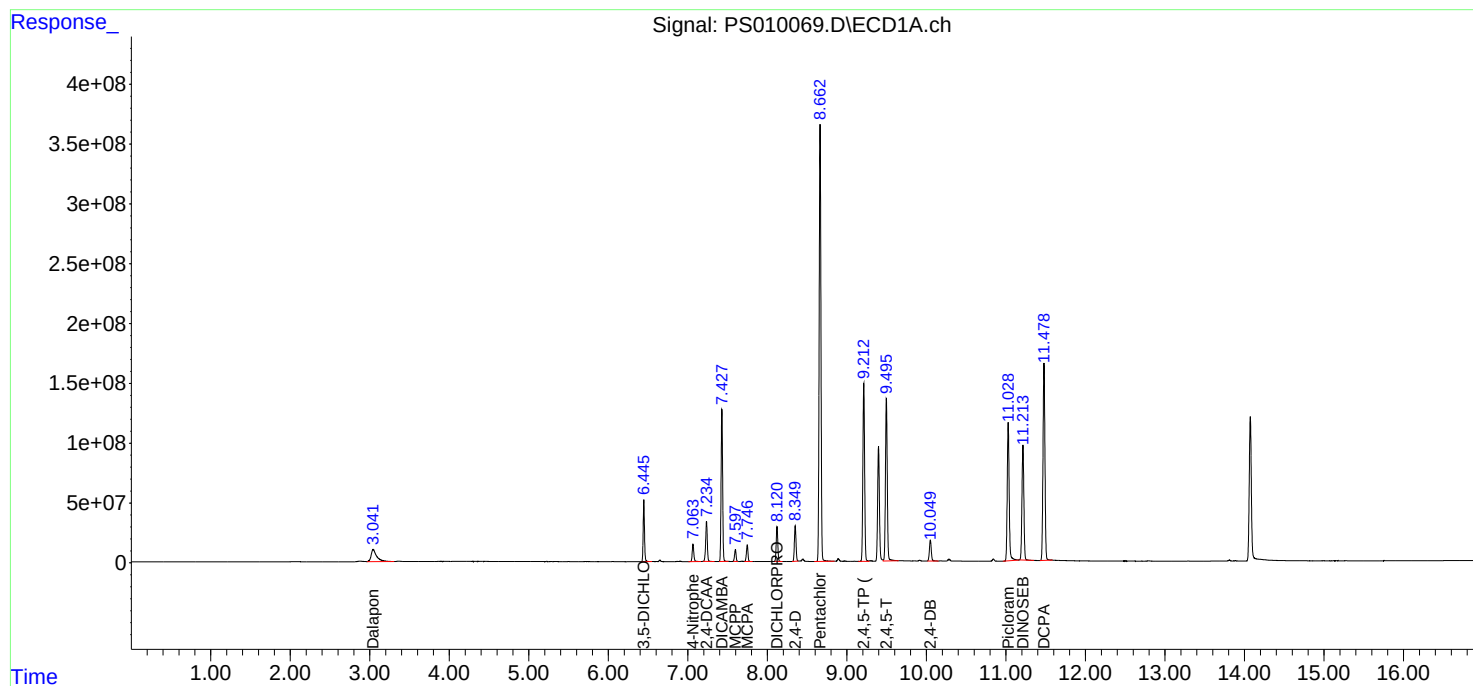
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

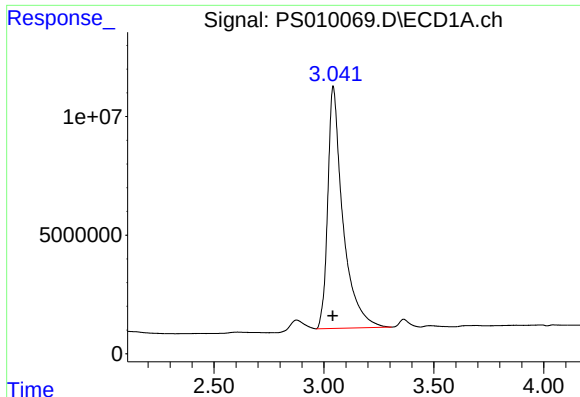
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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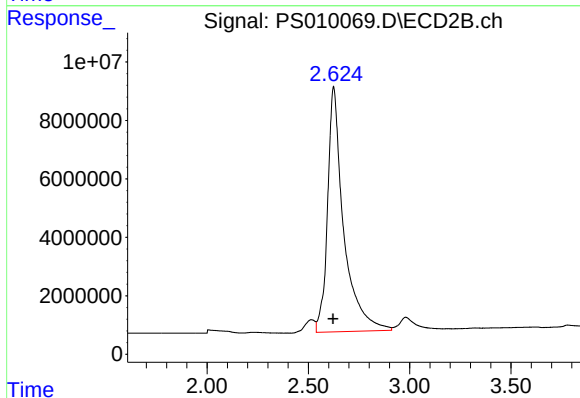
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 489224599
Conc: 645.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

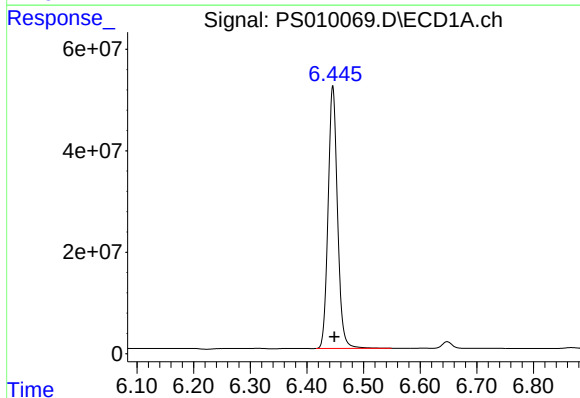
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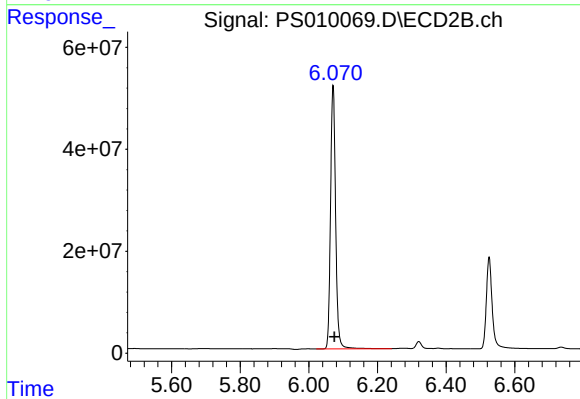
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 463913022
Conc: 648.02 ng/ml



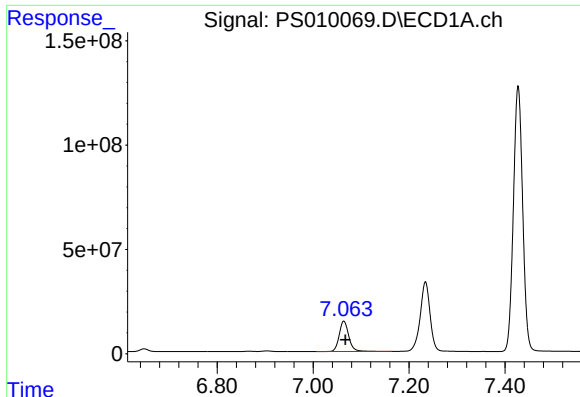
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 596907649
Conc: 725.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 531730268
Conc: 715.74 ng/ml



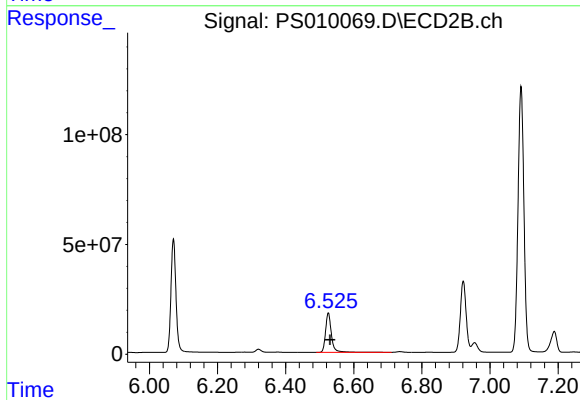
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 204186740
Conc: 733.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

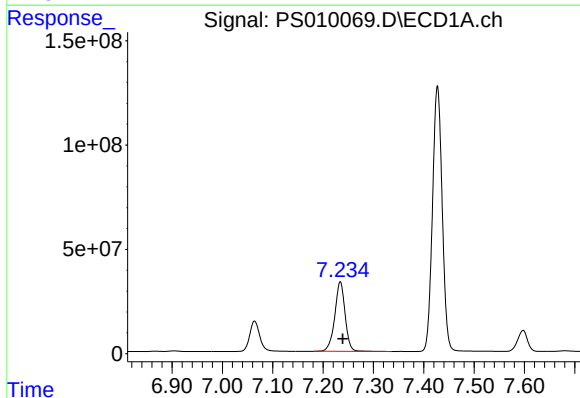
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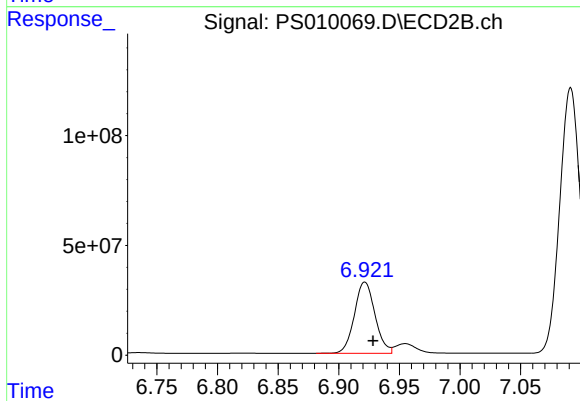
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 215385475
Conc: 709.25 ng/ml



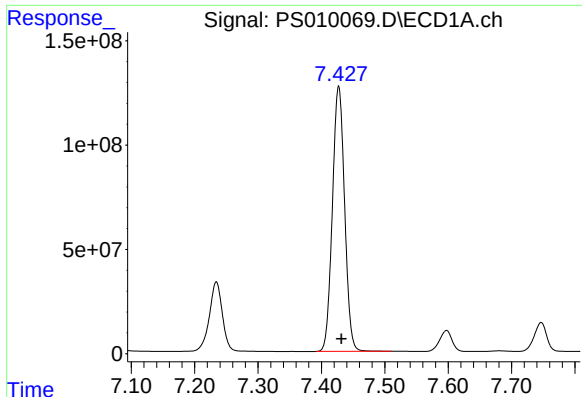
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 474138007
Conc: 785.24 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 383359815
Conc: 774.07 ng/ml



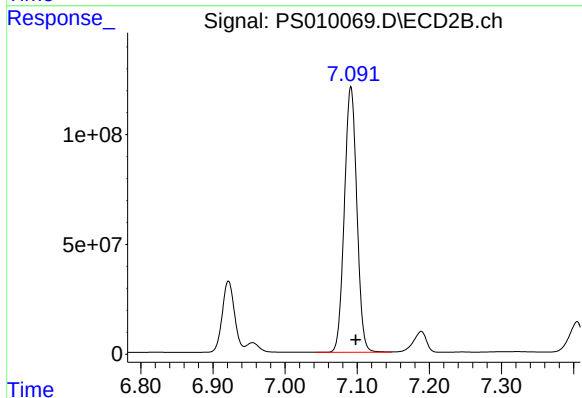
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1700877373
Conc: 755.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

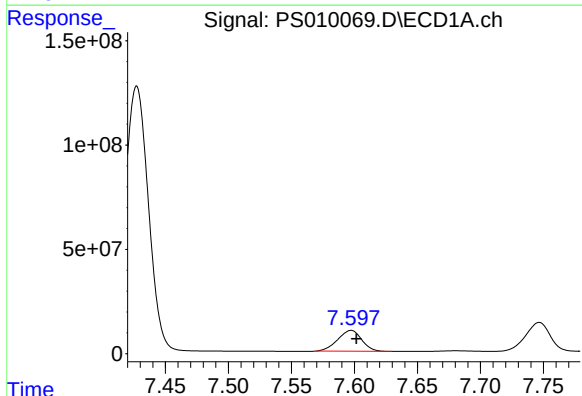
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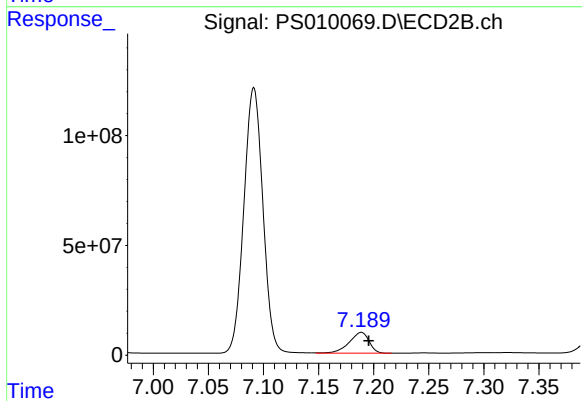
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1454975710
Conc: 731.51 ng/ml



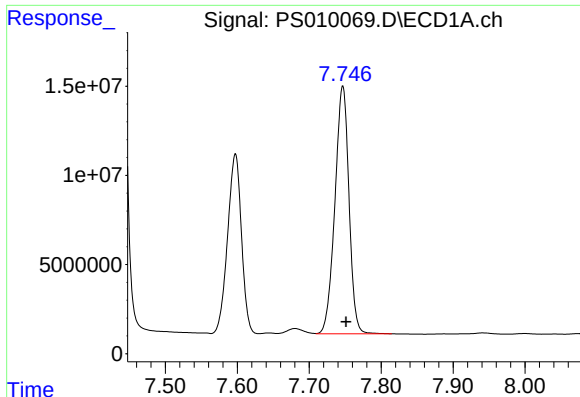
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 132221663
Conc: 74.05 ug/ml



#6 MCP

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 120494157
Conc: 73.21 ug/ml



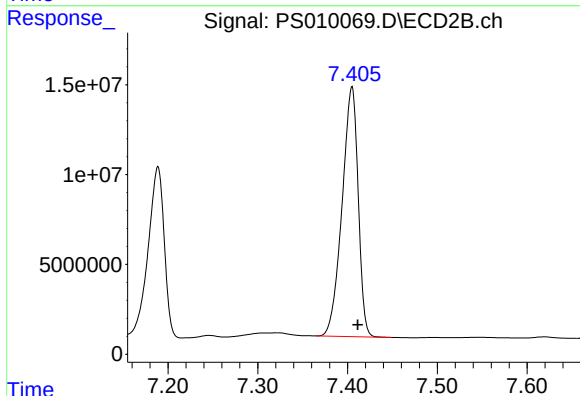
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 188798532
Conc: 73.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

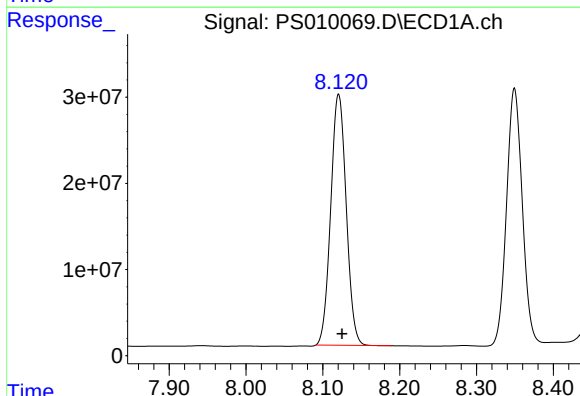
Manual Integrations
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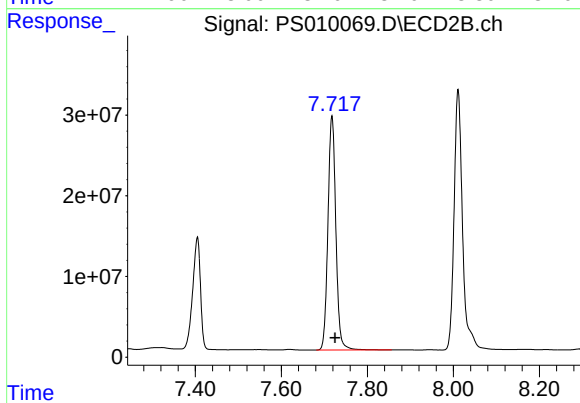
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.007 min
Response: 173256232
Conc: 72.64 ug/ml



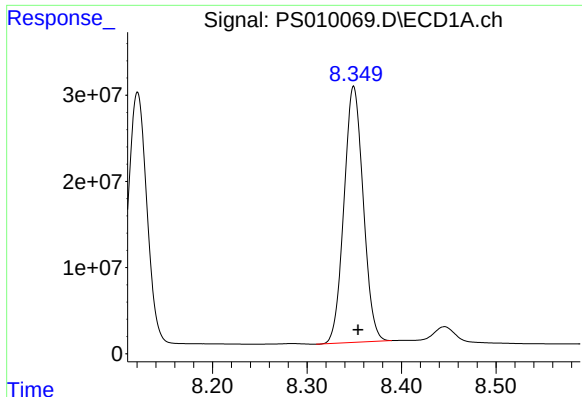
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 404674145
Conc: 729.16 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 371224169
Conc: 737.56 ng/ml



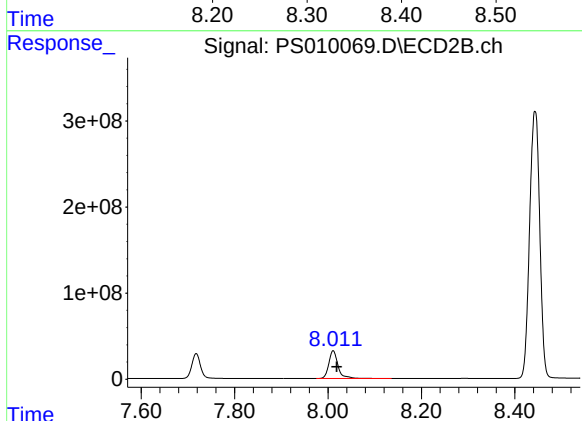
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 420123473
Conc: 731.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

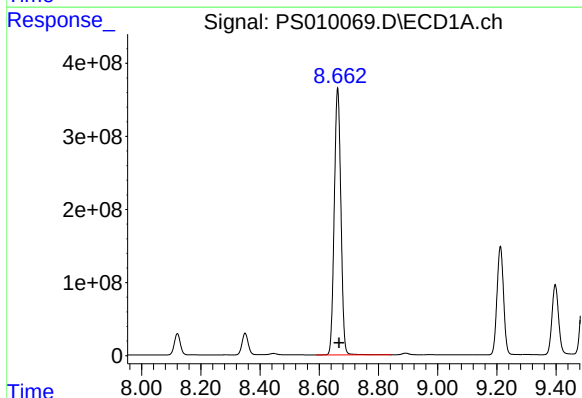
Manual Integrations
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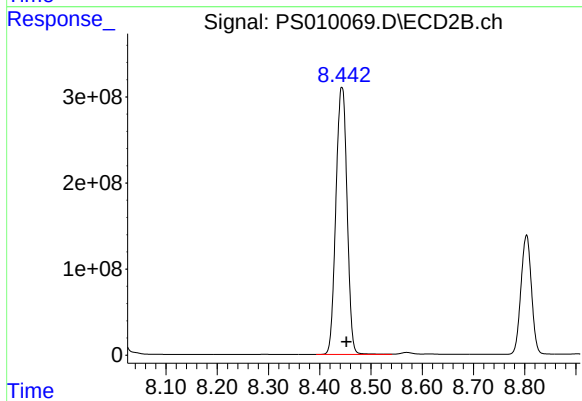
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 441259251
Conc: 736.40 ng/ml



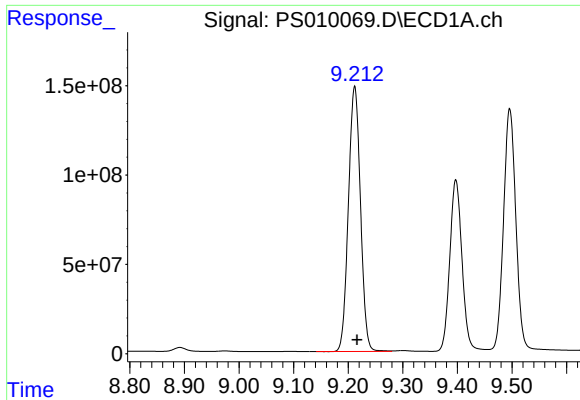
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5655063883
Conc: 761.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 4694060076
Conc: 752.25 ng/ml



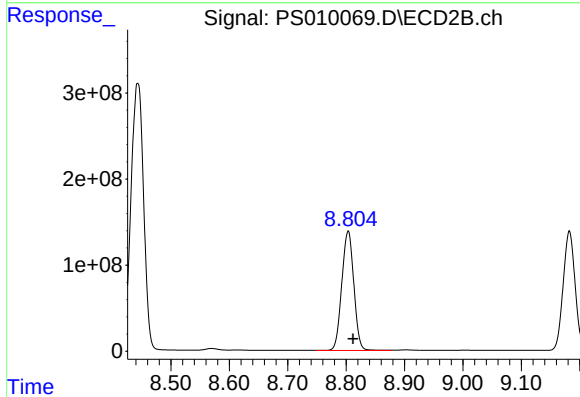
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 2279104790
Conc: 770.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

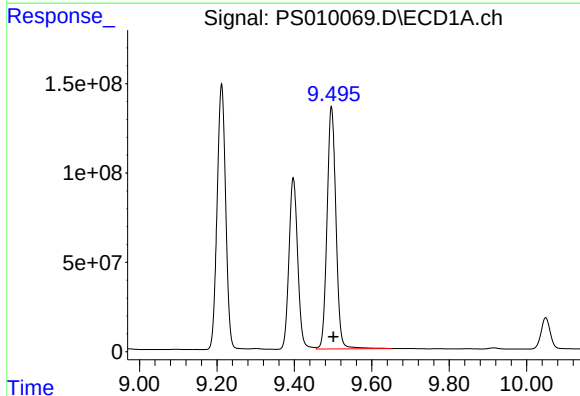
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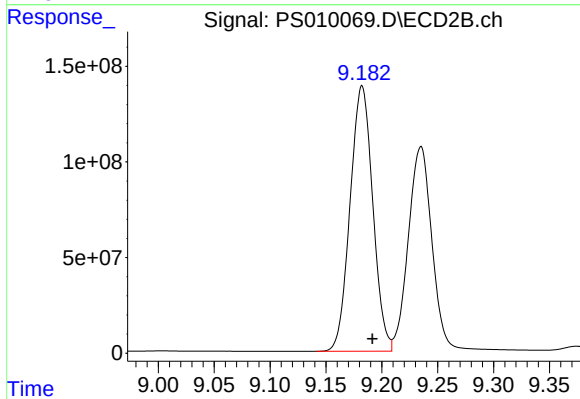
#11 2,4,5-TP (SILVEX)

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 1981175708
Conc: 757.55 ng/ml



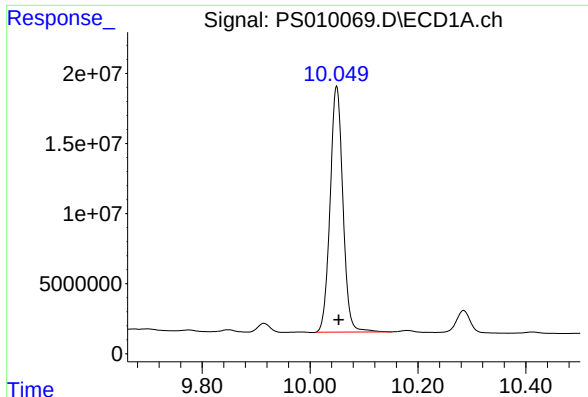
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 2156335424
Conc: 777.71 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 1960497622
Conc: 751.27 ng/ml



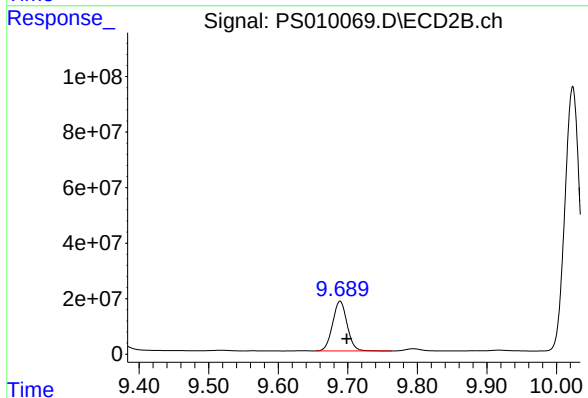
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 288372164
Conc: 761.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

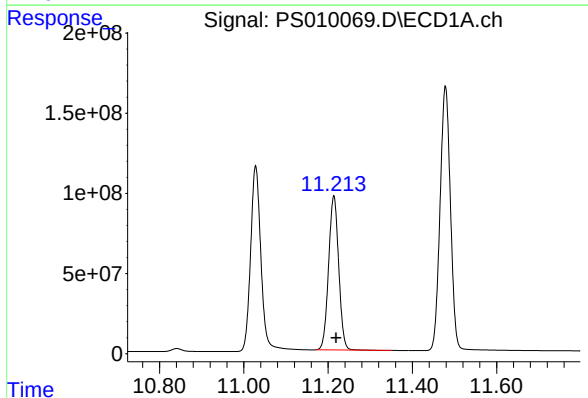
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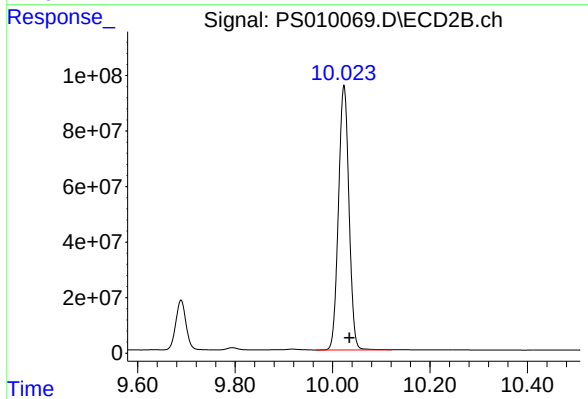
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 259146054
Conc: 730.88 ng/ml



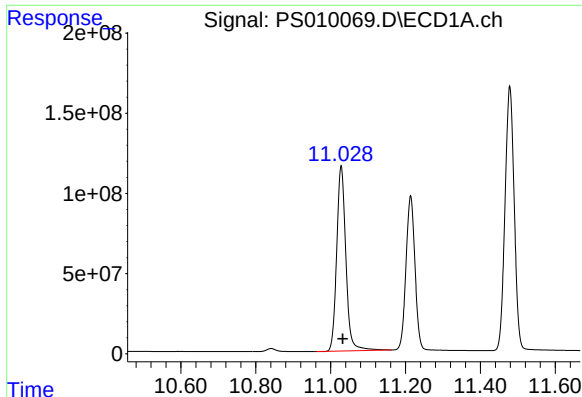
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.005 min
Response: 1593621287
Conc: 712.19 ng/ml



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1424884742
Conc: 723.56 ng/ml



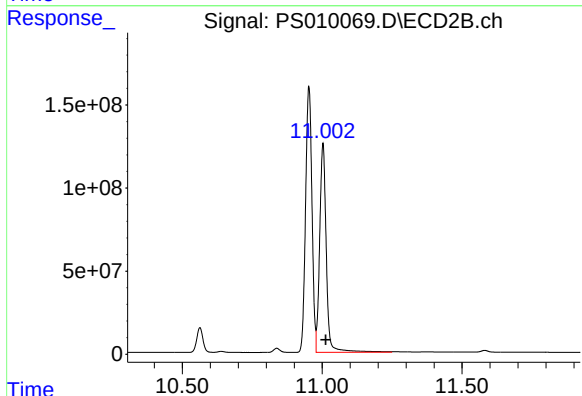
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 1962599363
Conc: 633.49 ng/ml

Instrument :
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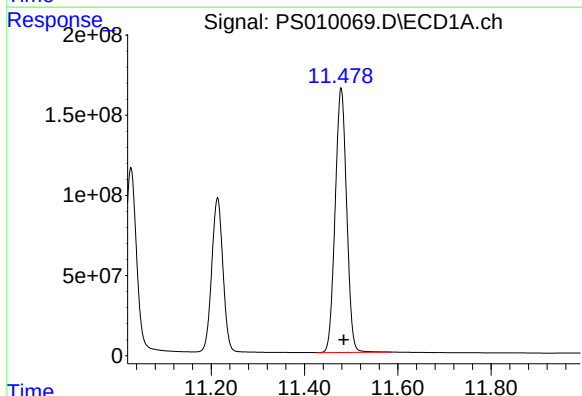
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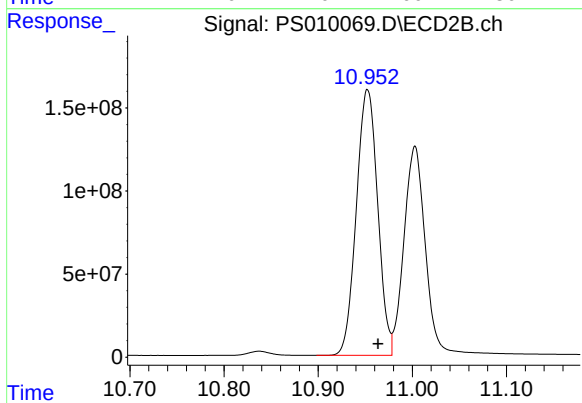
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 2055488548
Conc: 604.34 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 2812239200
Conc: 755.23 ng/ml m



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 2523510103
Conc: 752.60 ng/ml