

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 18:16
 Operator : EI\SJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:30:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:26:07 2019
 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	11.303	10.806	421.9E6	468.6E6	945.177	938.241
Target Compounds							
1) T	Dalapon	2.873	2.348	670.8E6	641.1E6	881.846	879.215
2) T	3,5-DICHL...	9.730	8.967	621.5E6	575.4E6	890.460	896.260
3) T	4-Nitroph...	10.897	9.959	201.3E6	201.5E6	860.863	865.905
5) T	DICAMBA	11.606	11.085	1904.1E6	1717.5E6	906.470	902.333
6) T	MCPD	11.952	11.320	135.1E6	113.5E6	93.668m	92.867m
7) T	MCPA	12.202	11.697	198.2E6	165.4E6	91.336	89.742m
8) T	DICHLORPROP	12.797	12.211	437.0E6	422.8E6	875.891	901.059
9) T	2,4-D	13.159	12.683	463.0E6	483.4E6	915.579	896.377
10) T	Pentachlo...	13.522	13.214	7086.5E6	6325.8E6	899.973	897.084
11) T	2,4,5-TP ...	14.399	13.840	2683.0E6	2456.0E6	914.957	913.934
12) T	2,4,5-T	14.799	14.403	2656.0E6	2005.7E6	909.394	914.142m
13) T	2,4-DB	15.545	15.056	281.9E6	280.4E6	895.833	931.490
14) T	DINOSEB	17.009	15.478	2140.7E6	1763.2E6	890.499	904.974
15) T	Picloram	16.786	16.710	3353.2E6	3063.5E6	937.562	924.389m
16) T	DCPA	17.356	16.652	3348.4E6	3150.2E6	912.193	916.065

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

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Acq On : 26 Mar 2019 18:16
Operator : EI\SJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

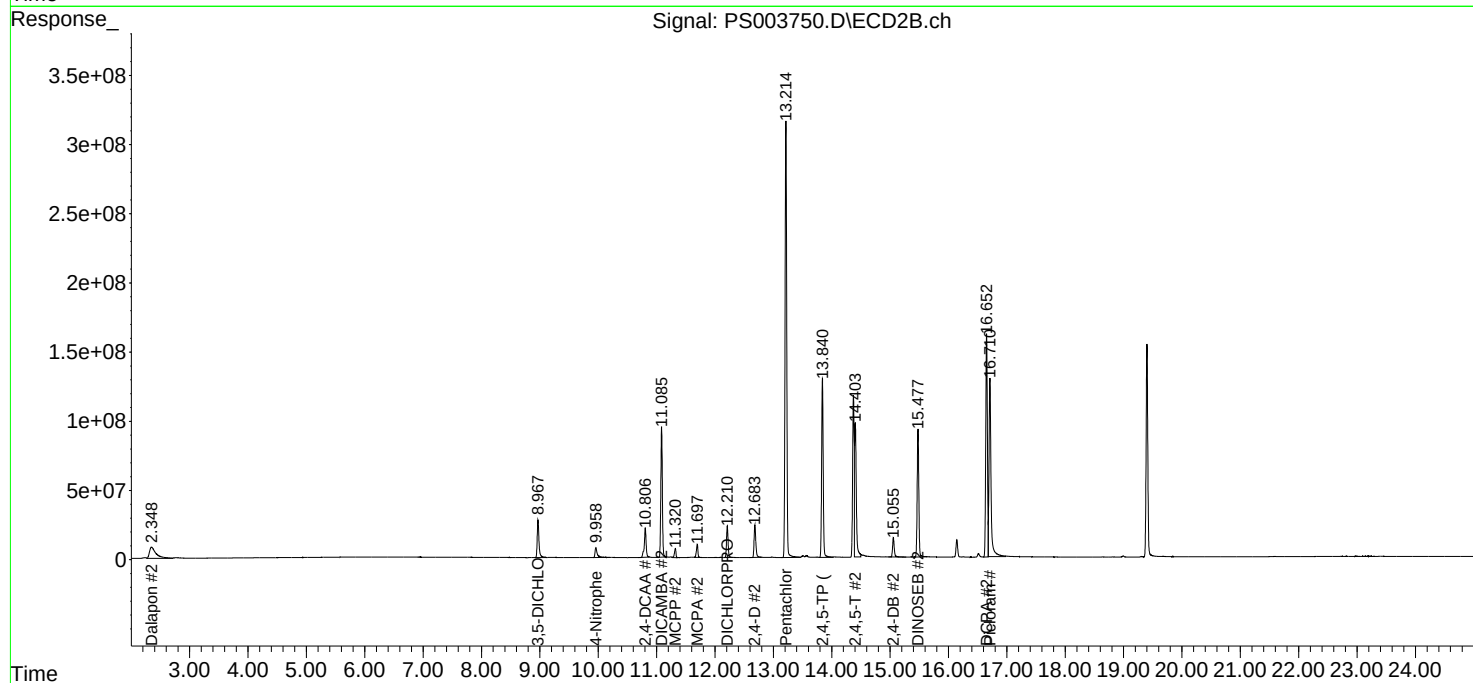
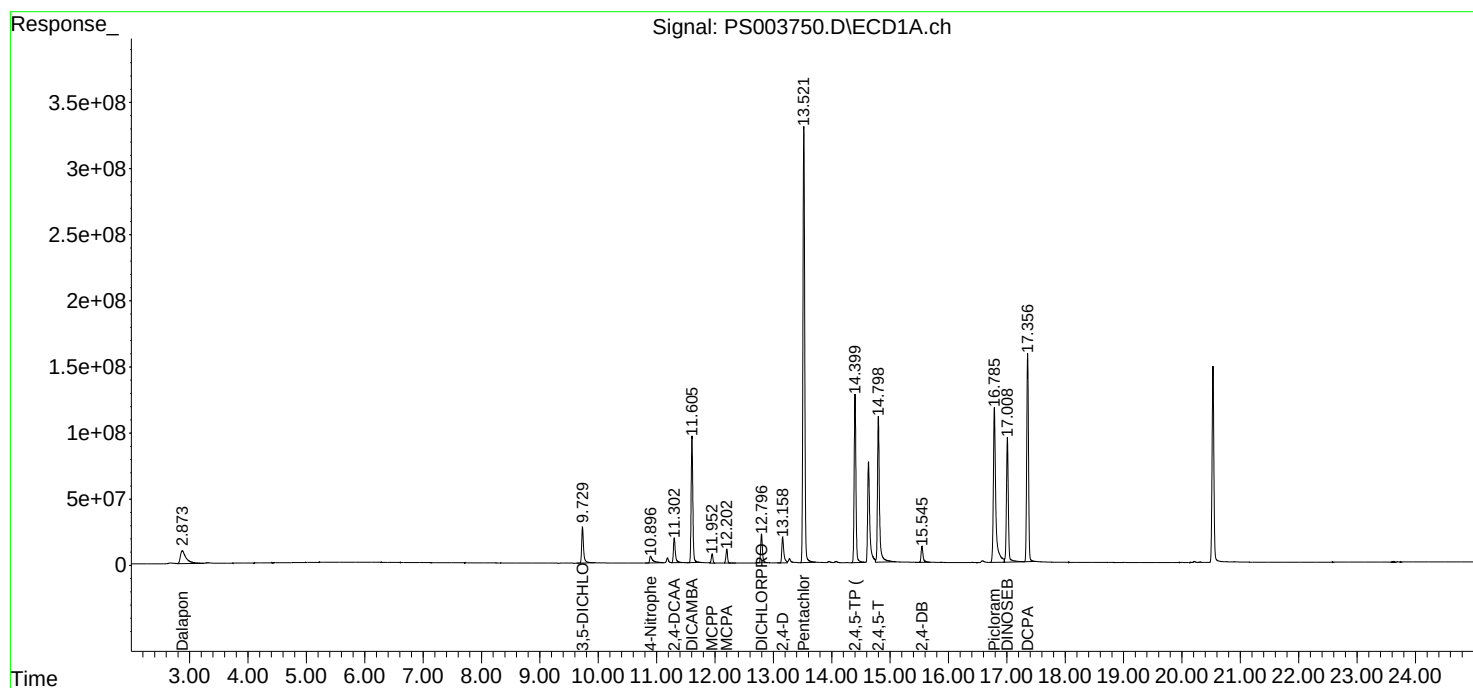
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

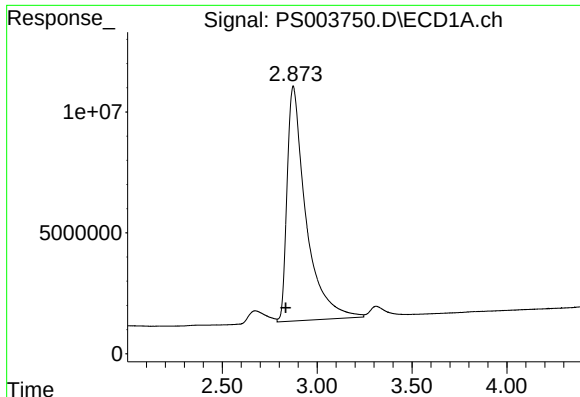
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:30:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
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QLast Update : Wed Mar 27 05:26:07 2019
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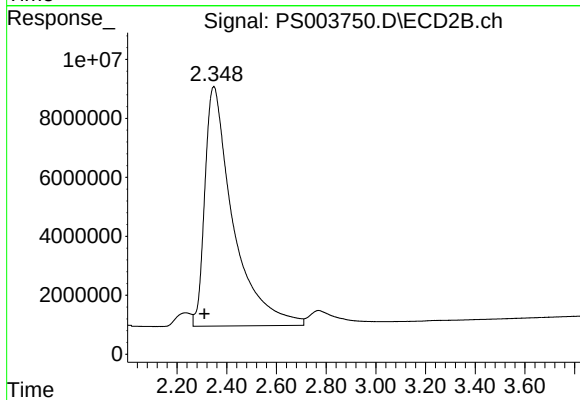
#1 Dalapon

R.T.: 2.873 min
Delta R.T.: 0.038 min
Response: 670800954
Conc: 881.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

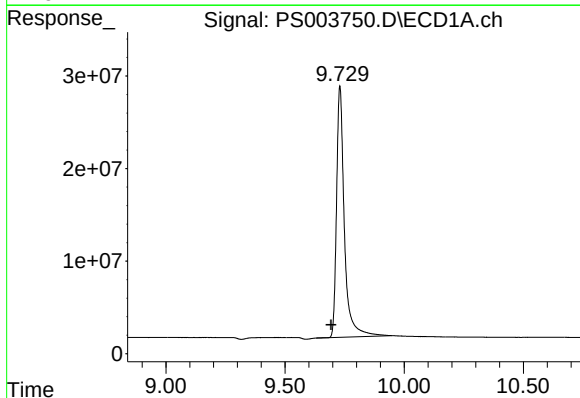
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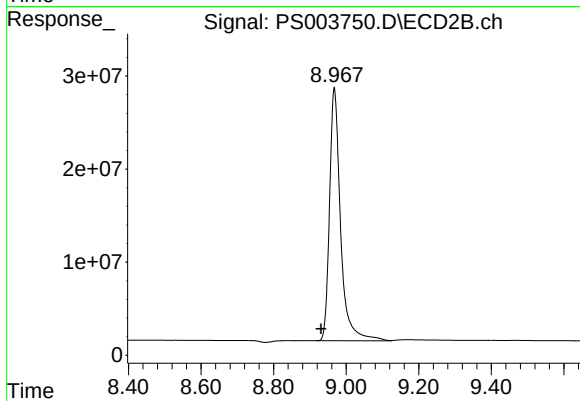
#1 Dalapon

R.T.: 2.348 min
Delta R.T.: 0.038 min
Response: 641109503
Conc: 879.22 ng/ml



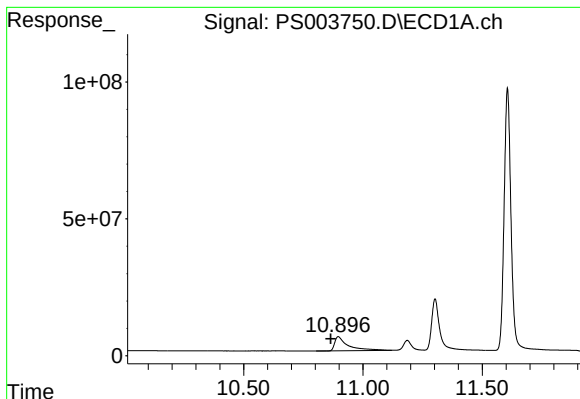
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.730 min
Delta R.T.: 0.037 min
Response: 621454530
Conc: 890.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.967 min
Delta R.T.: 0.036 min
Response: 575386111
Conc: 896.26 ng/ml



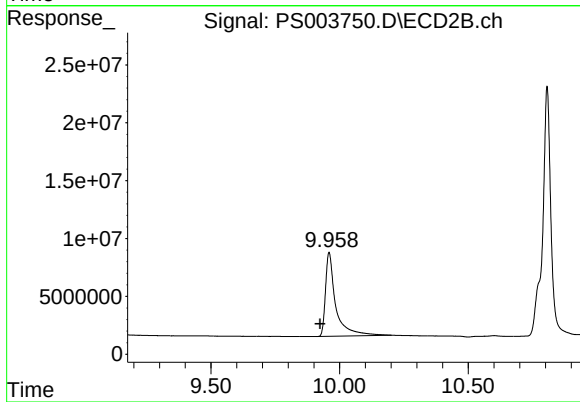
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: 0.033 min
Response: 201256416
Conc: 860.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

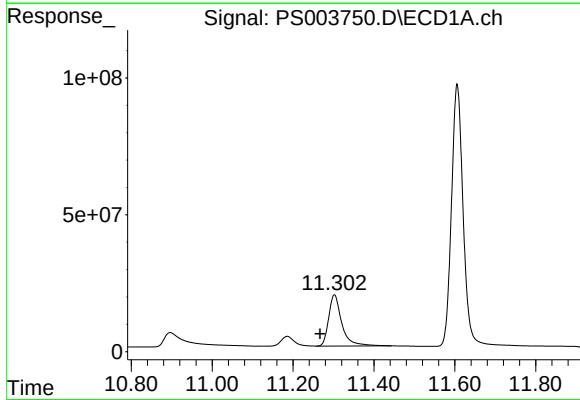
Manual Integrations
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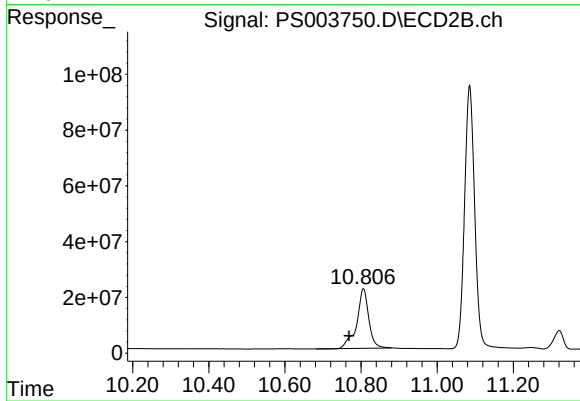
#3 4-Nitrophenol

R.T.: 9.959 min
Delta R.T.: 0.036 min
Response: 201513057
Conc: 865.90 ng/ml



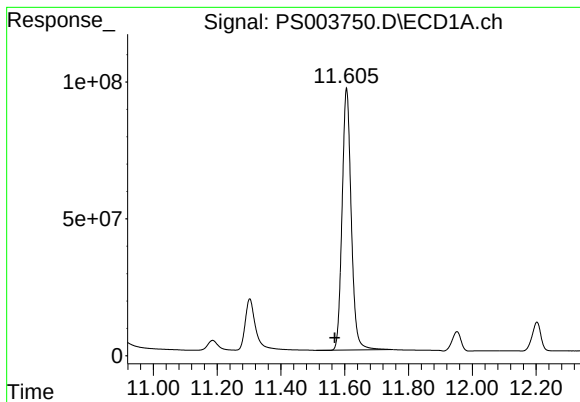
#4 2,4-DCAA

R.T.: 11.303 min
Delta R.T.: 0.036 min
Response: 421893576
Conc: 945.18 ng/ml



#4 2,4-DCAA

R.T.: 10.806 min
Delta R.T.: 0.037 min
Response: 468560281
Conc: 938.24 ng/ml



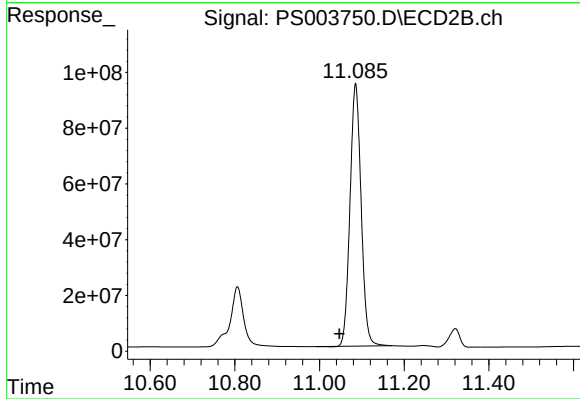
#5 DICAMBA

R.T.: 11.606 min
Delta R.T.: 0.037 min
Response: 1904094174
Conc: 906.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

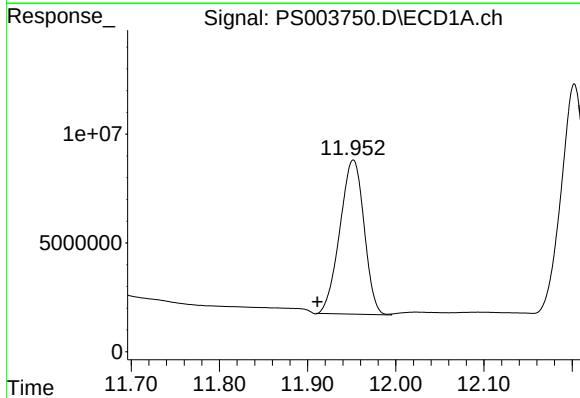
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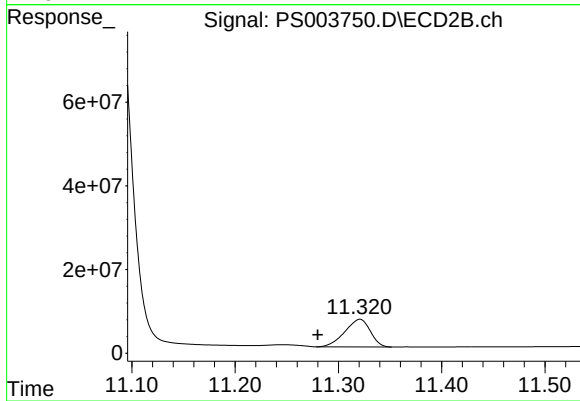
#5 DICAMBA

R.T.: 11.085 min
Delta R.T.: 0.038 min
Response: 1717539812
Conc: 902.33 ng/ml



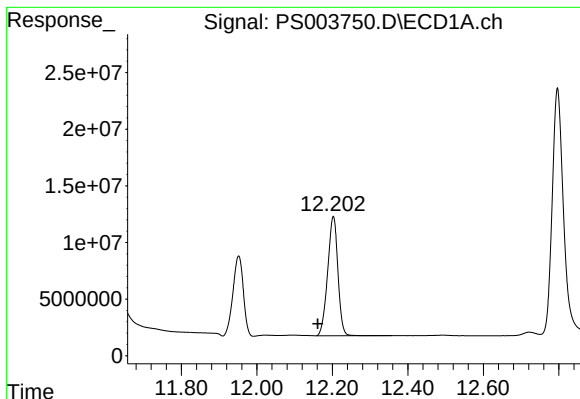
#6 MCP

R.T.: 11.952 min
Delta R.T.: 0.040 min
Response: 135135301
Conc: 93.67 ug/ml m



#6 MCP

R.T.: 11.320 min
Delta R.T.: 0.040 min
Response: 113452531
Conc: 92.87 ug/ml m



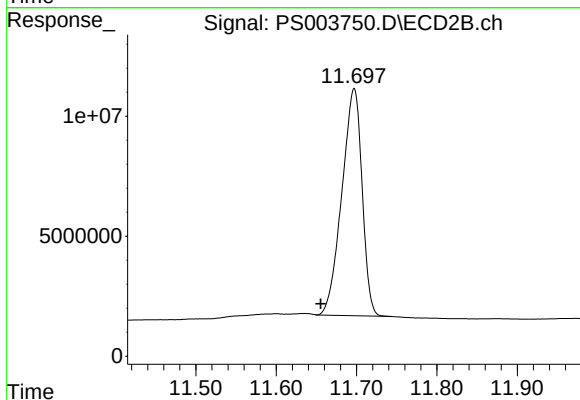
#7 MCPA

R.T.: 12.202 min
Delta R.T.: 0.041 min
Response: 198150181
Conc: 91.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

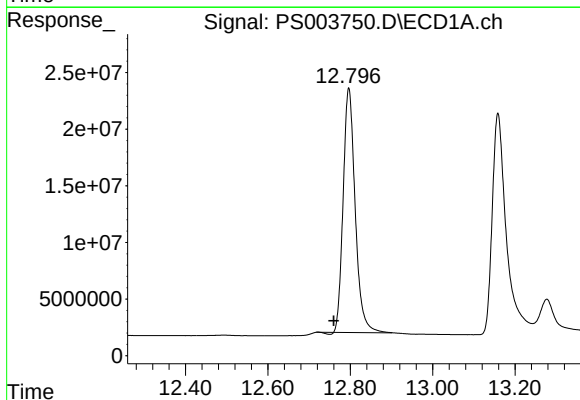
Manual Integrations
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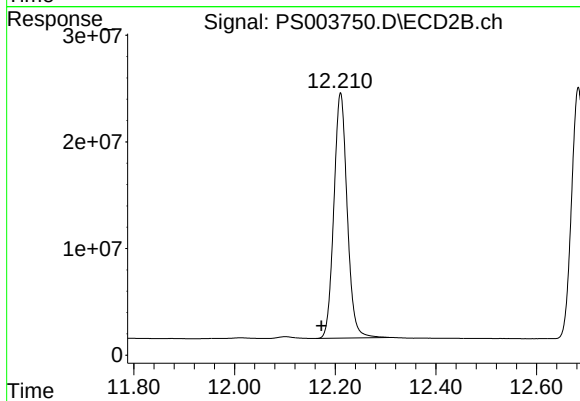
#7 MCPA

R.T.: 11.697 min
Delta R.T.: 0.041 min
Response: 165425484
Conc: 89.74 ug/ml m



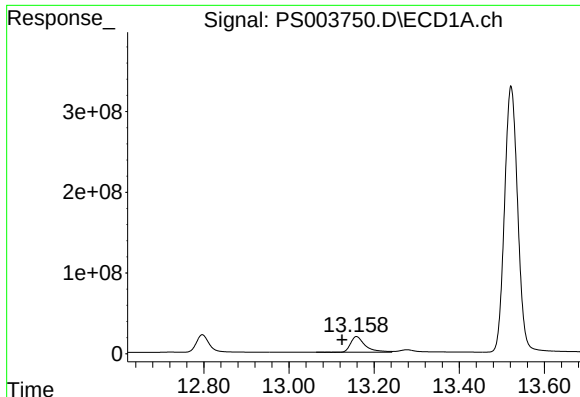
#8 DICHLORPROP

R.T.: 12.797 min
Delta R.T.: 0.036 min
Response: 436958505
Conc: 875.89 ng/ml



#8 DICHLORPROP

R.T.: 12.211 min
Delta R.T.: 0.038 min
Response: 422766224
Conc: 901.06 ng/ml



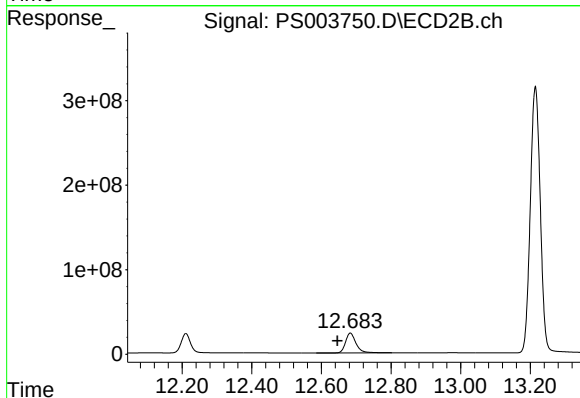
#9 2,4-D

R.T.: 13.159 min
Delta R.T.: 0.034 min
Response: 463043313
Conc: 915.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

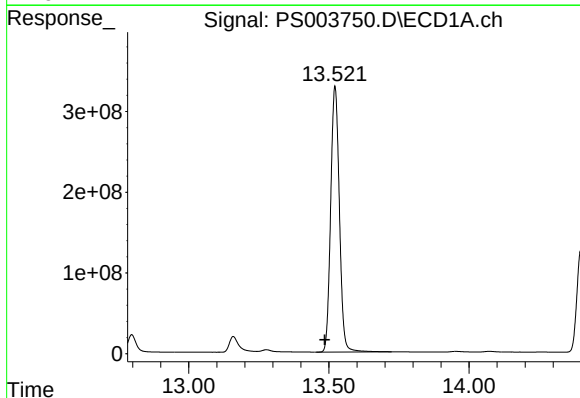
Manual Integrations
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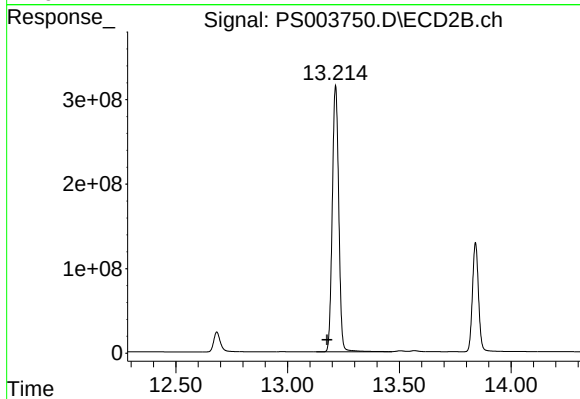
#9 2,4-D

R.T.: 12.683 min
Delta R.T.: 0.037 min
Response: 483408994
Conc: 896.38 ng/ml



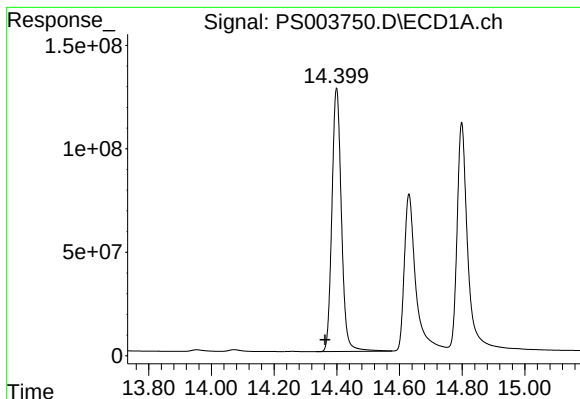
#10 Pentachlorophenol

R.T.: 13.522 min
Delta R.T.: 0.037 min
Response: 7086522383
Conc: 899.97 ng/ml



#10 Pentachlorophenol

R.T.: 13.214 min
Delta R.T.: 0.038 min
Response: 6325762189
Conc: 897.08 ng/ml



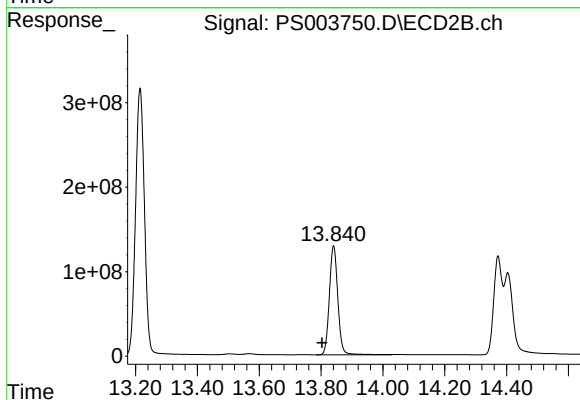
#11 2,4,5-TP (SILVEX)

R.T.: 14.399 min
Delta R.T.: 0.037 min
Response: 2683047698
Conc: 914.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

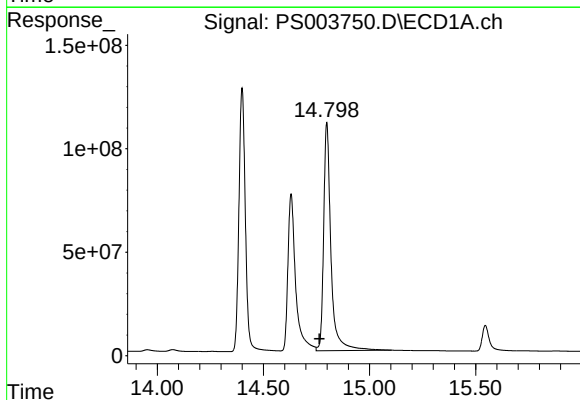
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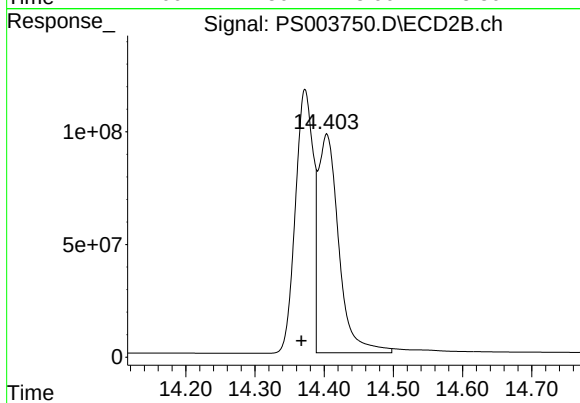
#11 2,4,5-TP (SILVEX)

R.T.: 13.840 min
Delta R.T.: 0.037 min
Response: 2455985313
Conc: 913.93 ng/ml



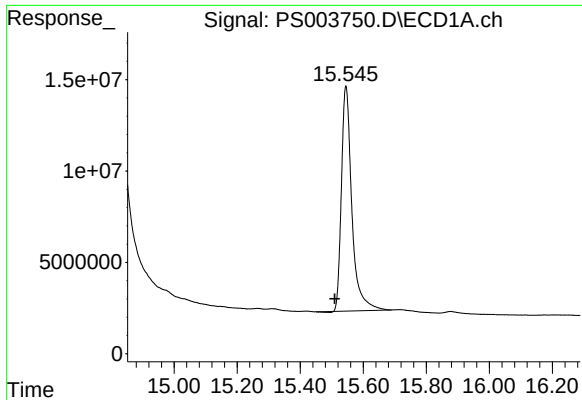
#12 2,4,5-T

R.T.: 14.799 min
Delta R.T.: 0.035 min
Response: 2656018666
Conc: 909.39 ng/ml



#12 2,4,5-T

R.T.: 14.403 min
Delta R.T.: 0.036 min
Response: 2005673342
Conc: 914.14 ng/ml m



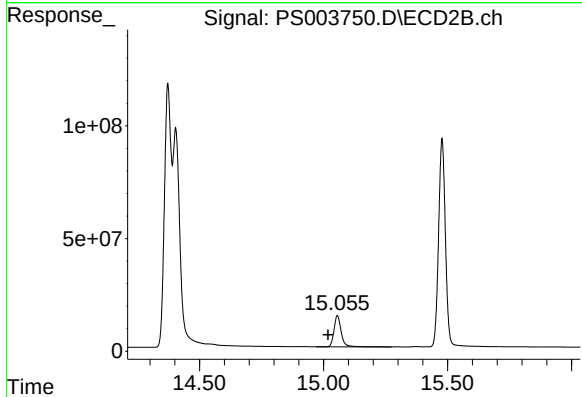
#13 2,4-DB

R.T.: 15.545 min
Delta R.T.: 0.035 min
Response: 281871757
Conc: 895.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

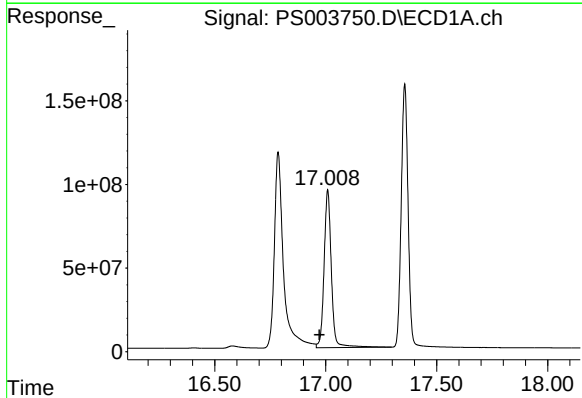
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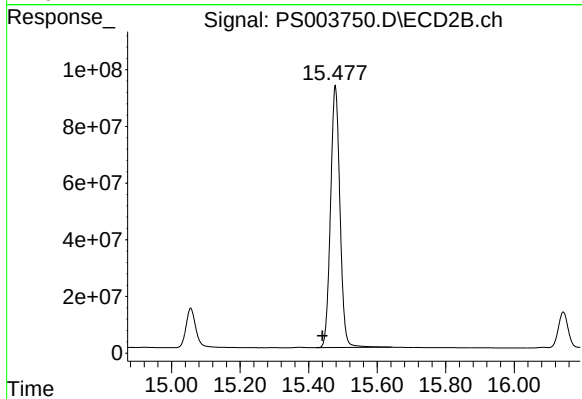
#13 2,4-DB

R.T.: 15.056 min
Delta R.T.: 0.037 min
Response: 280378511
Conc: 931.49 ng/ml



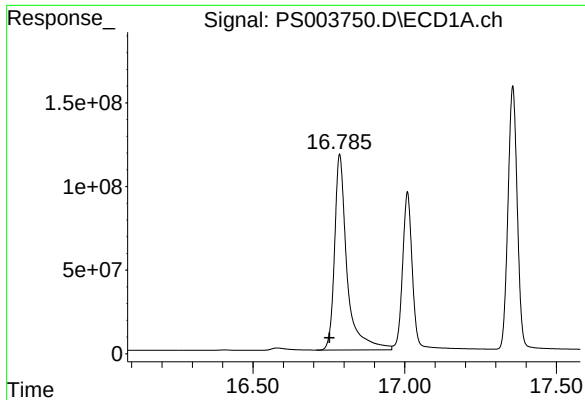
#14 DINOSEB

R.T.: 17.009 min
Delta R.T.: 0.037 min
Response: 2140672564
Conc: 890.50 ng/ml



#14 DINOSEB

R.T.: 15.478 min
Delta R.T.: 0.038 min
Response: 1763231935
Conc: 904.97 ng/ml



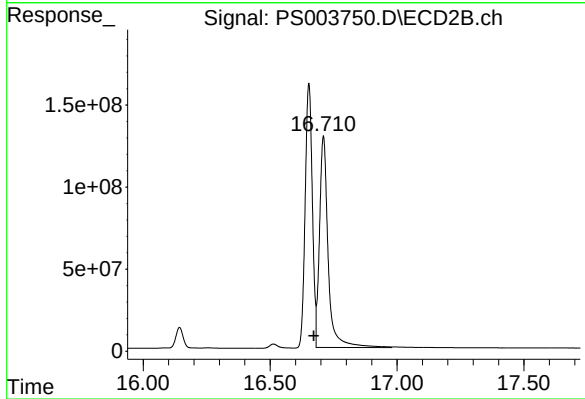
#15 Picloram

R.T.: 16.786 min
Delta R.T.: 0.034 min
Response: 3353217724
Conc: 937.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

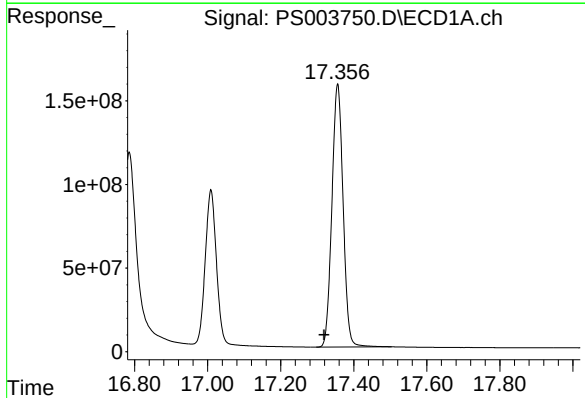
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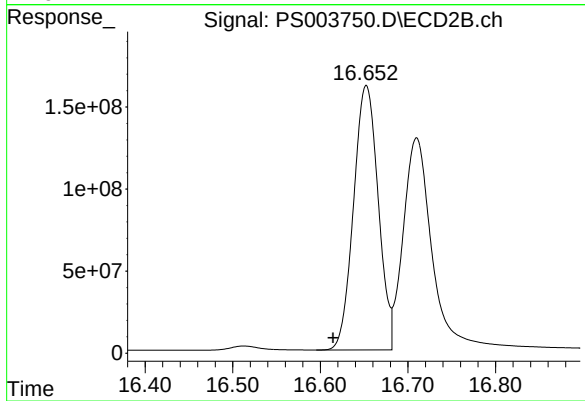
#15 Picloram

R.T.: 16.710 min
Delta R.T.: 0.037 min
Response: 3063453824
Conc: 924.39 ng/ml m



#16 DCPA

R.T.: 17.356 min
Delta R.T.: 0.037 min
Response: 3348373606
Conc: 912.19 ng/ml



#16 DCPA

R.T.: 16.652 min
Delta R.T.: 0.038 min
Response: 3150160180
Conc: 916.06 ng/ml