

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110518\
 Data File : PS002302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 11:30
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 11/6/2018 3:15:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 13:32:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 2018
 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	11.451	10.942	235.4E6	271.3E6	748.190	755.577
Target Compounds							
1) T	Dalapon	2.971	2.409	317.2E6	291.9E6	691.626	646.464
2) T	3,5-DICHL...	9.881	9.097	324.3E6	311.2E6	714.435	701.513
3) T	4-Nitroph...	11.044	10.089	112.5E6	116.4E6	674.440	653.016
5) T	DICAMBA	11.760	11.225	956.4E6	934.0E6	720.165	747.400
6) T	MCP	12.100	11.456	71813472	64371083	72.696m	74.820
7) T	MCPA	12.350	11.831	102.7E6	98419439	68.380m	72.720m
8) T	DICHLORPROP	12.946	12.348	246.2E6	239.9E6	707.023	747.011
9) T	2,4-D	13.304	12.819	278.1E6	308.7E6	691.166	724.894
10) T	Pentachlo...	13.683	13.365	3519.6E6	3659.9E6	731.614	779.133
11) T	2,4,5-TP ...	14.551	13.983	1370.3E6	1462.9E6	716.384	799.609
12) T	2,4,5-T	14.947	14.547	1283.8E6	1062.8E6	716.320	709.745m
13) T	2,4-DB	15.694	15.197	158.3E6	166.4E6	674.075	751.015
14) T	DINOSEB	17.172	15.624	998.1E6	1016.1E6	728.479	802.695m
15) T	Picloram	16.939	16.801	1613.5E6	1884.4E6	676.437	832.996m
16) T	DCPA	17.514	16.802	1722.5E6	1886.1E6	733.770m	796.536

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 11:30
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

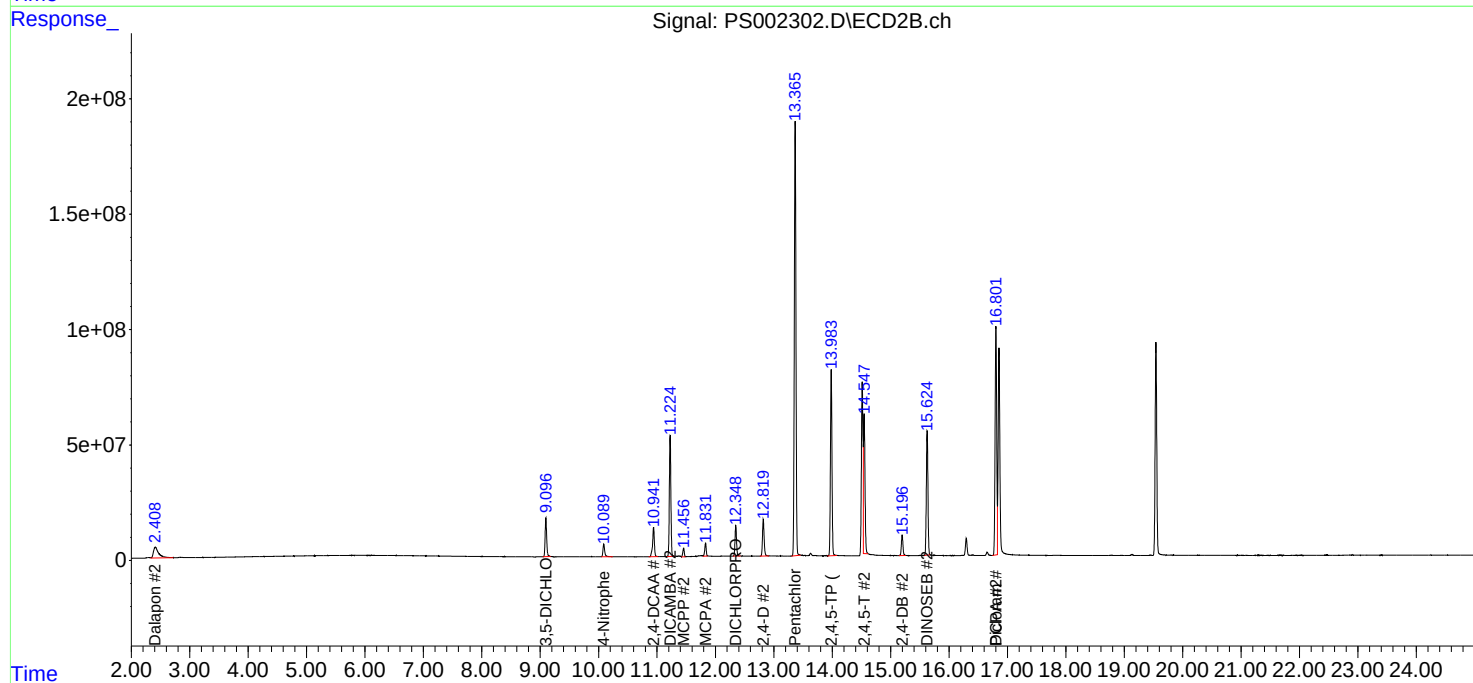
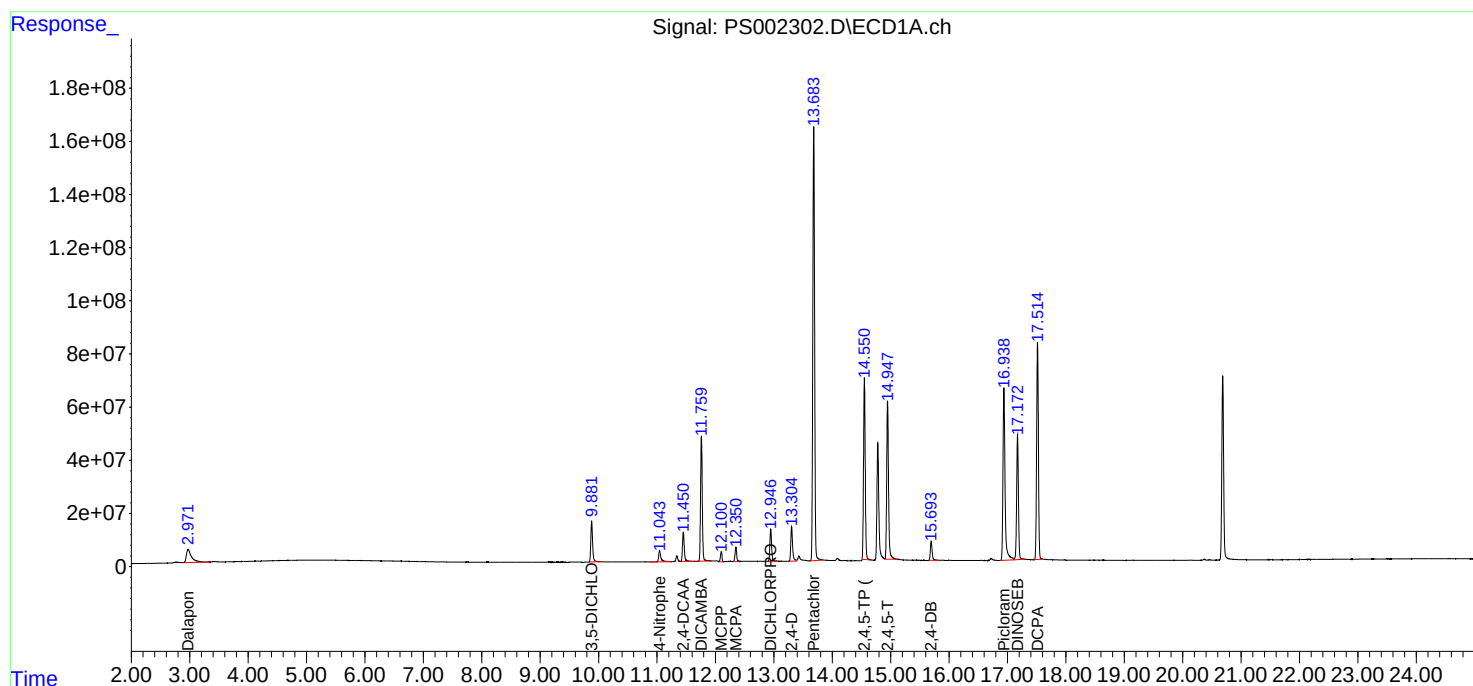
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

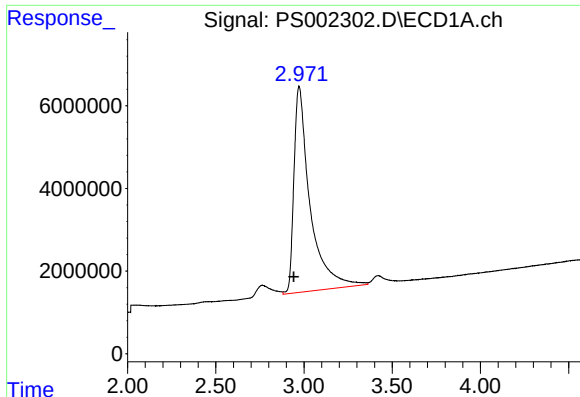
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 13:32:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
Quant Title : 8080.M
QLast Update : Sat Oct 27 01:34:10 2018
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Volume Inj. : 2 µl
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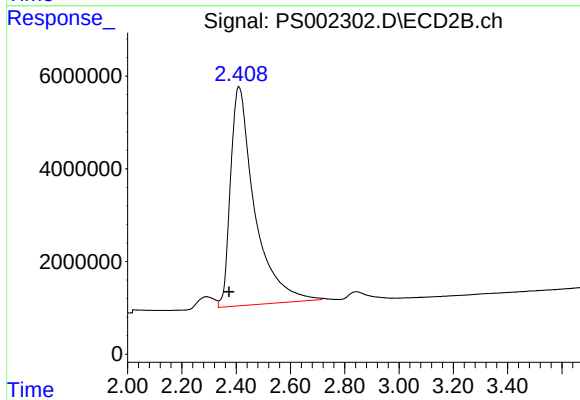
#1 Dalapon

R.T.: 2.971 min
Delta R.T.: 0.029 min
Response: 317226182
Conc: 691.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

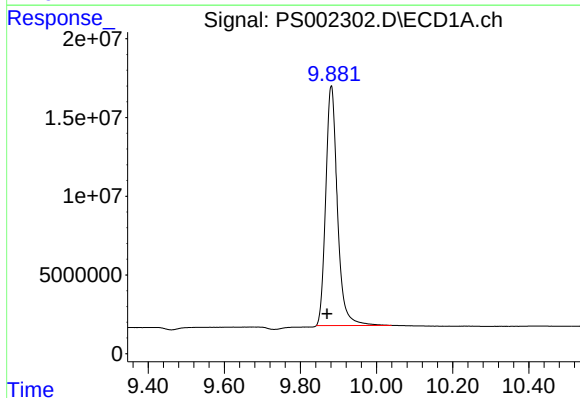
Manual Integrations
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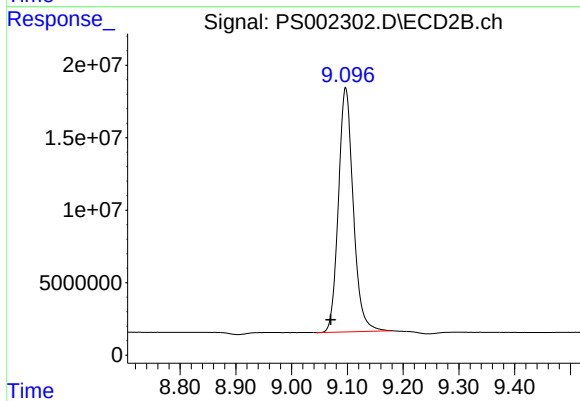
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.036 min
Response: 291882869
Conc: 646.46 ng/ml



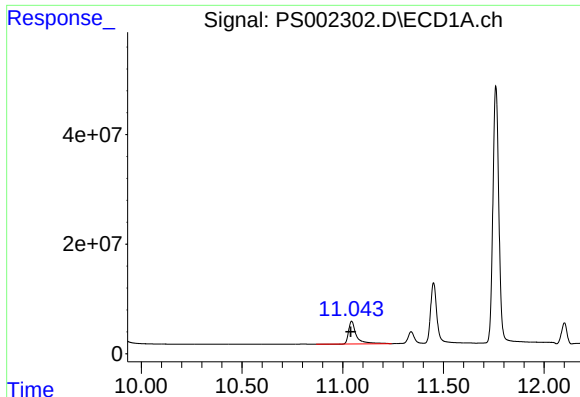
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.881 min
Delta R.T.: 0.011 min
Response: 324303541
Conc: 714.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.097 min
Delta R.T.: 0.026 min
Response: 311159292
Conc: 701.51 ng/ml



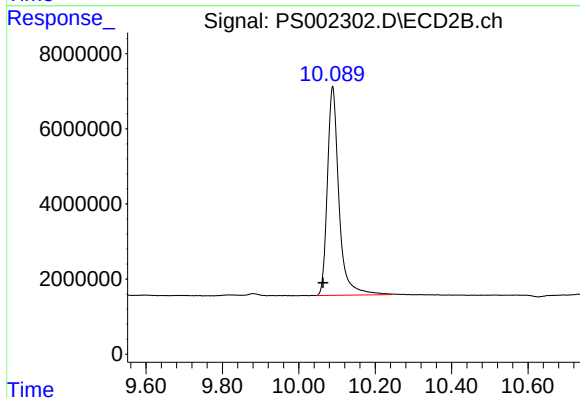
#3 4-Nitrophenol

R.T.: 11.044 min
Delta R.T.: 0.004 min
Response: 112516213
Conc: 674.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

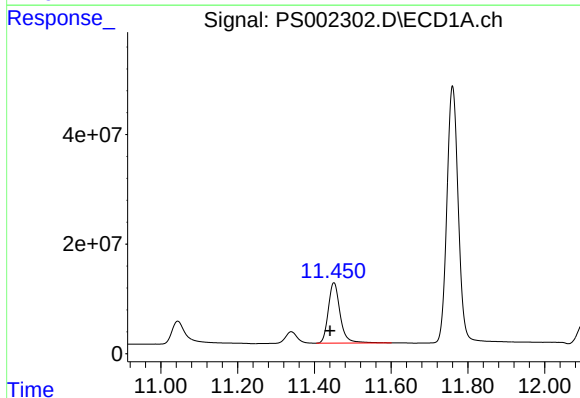
Manual Integrations
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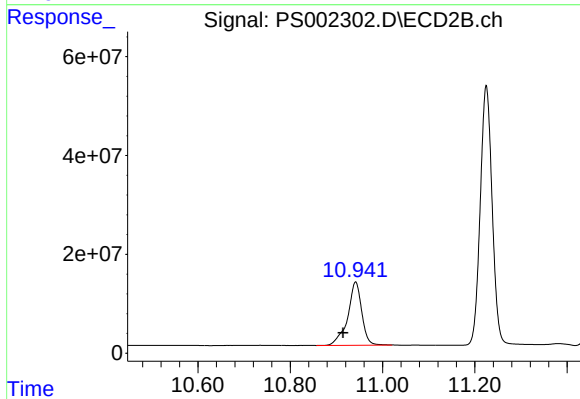
#3 4-Nitrophenol

R.T.: 10.089 min
Delta R.T.: 0.025 min
Response: 116439721
Conc: 653.02 ng/ml



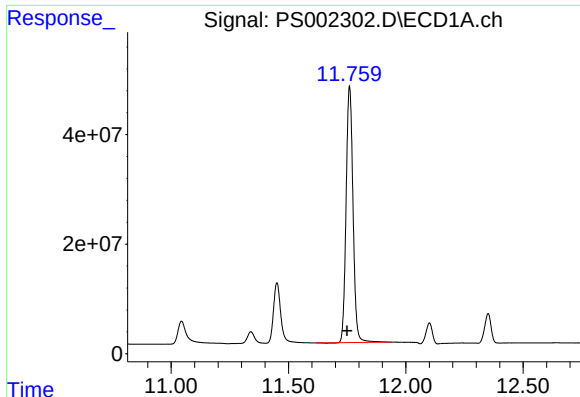
#4 2,4-DCAA

R.T.: 11.451 min
Delta R.T.: 0.010 min
Response: 235444559
Conc: 748.19 ng/ml



#4 2,4-DCAA

R.T.: 10.942 min
Delta R.T.: 0.027 min
Response: 271326217
Conc: 755.58 ng/ml



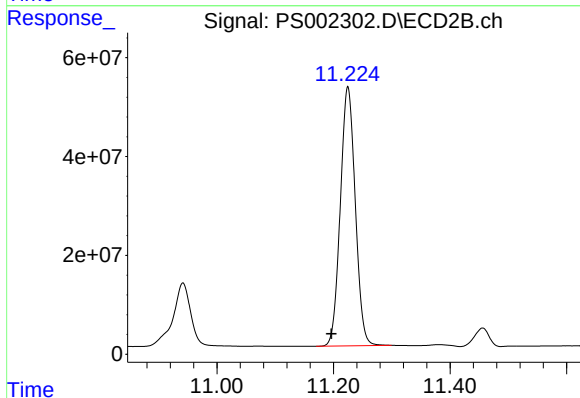
#5 DICAMBA

R.T.: 11.760 min
Delta R.T.: 0.010 min
Response: 956392031
Conc: 720.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

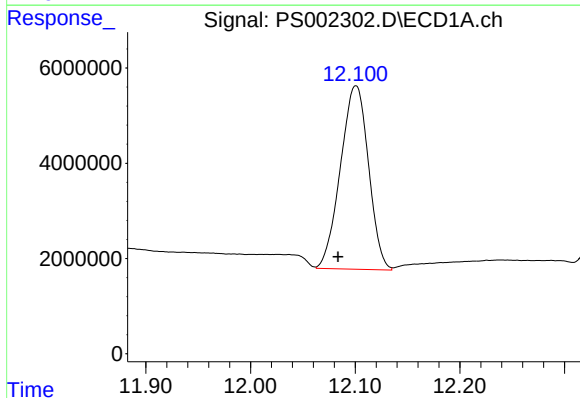
Manual Integrations
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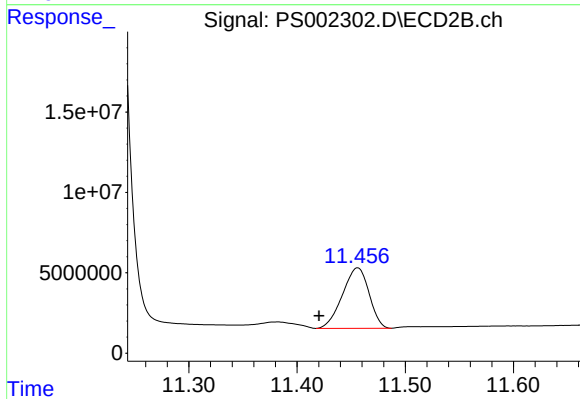
#5 DICAMBA

R.T.: 11.225 min
Delta R.T.: 0.028 min
Response: 934024724
Conc: 747.40 ng/ml



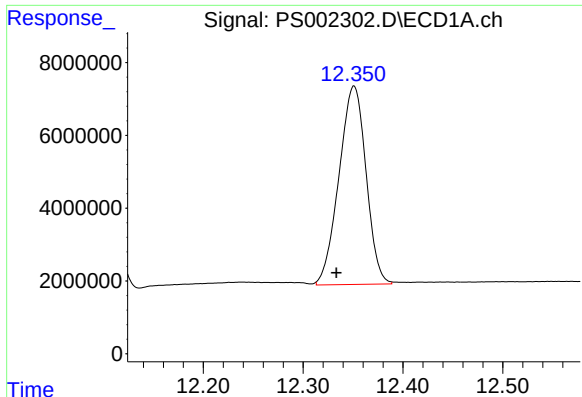
#6 MCP

R.T.: 12.100 min
Delta R.T.: 0.017 min
Response: 71813472
Conc: 72.70 ug/ml m



#6 MCP

R.T.: 11.456 min
Delta R.T.: 0.035 min
Response: 64371083
Conc: 74.82 ug/ml



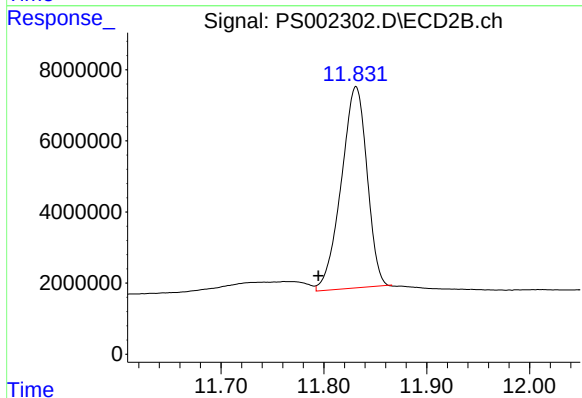
#7 MCPA

R.T.: 12.350 min
Delta R.T.: 0.017 min
Response: 102674100
Conc: 68.38 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

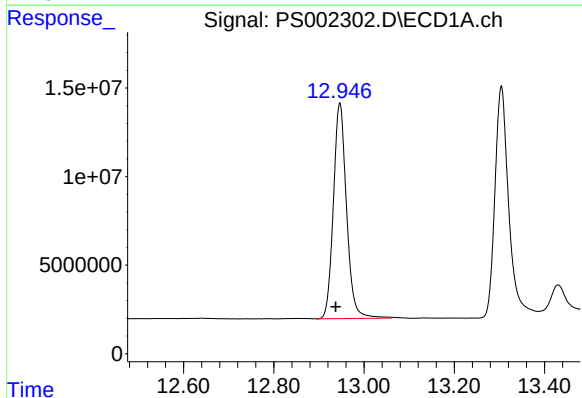
Manual Integrations
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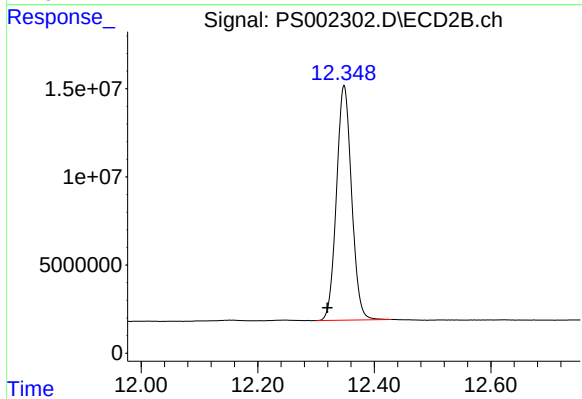
#7 MCPA

R.T.: 11.831 min
Delta R.T.: 0.036 min
Response: 98419439
Conc: 72.72 ug/ml m



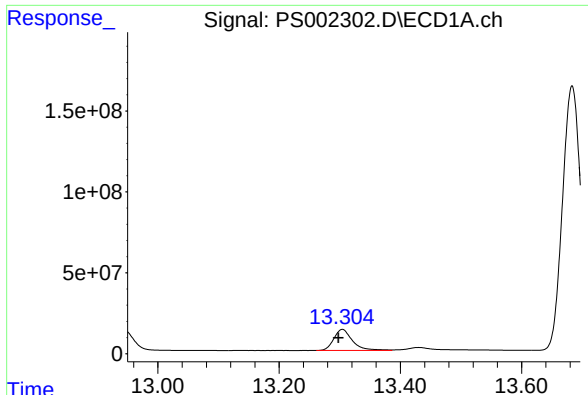
#8 DICHLORPROP

R.T.: 12.946 min
Delta R.T.: 0.009 min
Response: 246222591
Conc: 707.02 ng/ml



#8 DICHLORPROP

R.T.: 12.348 min
Delta R.T.: 0.029 min
Response: 239890753
Conc: 747.01 ng/ml



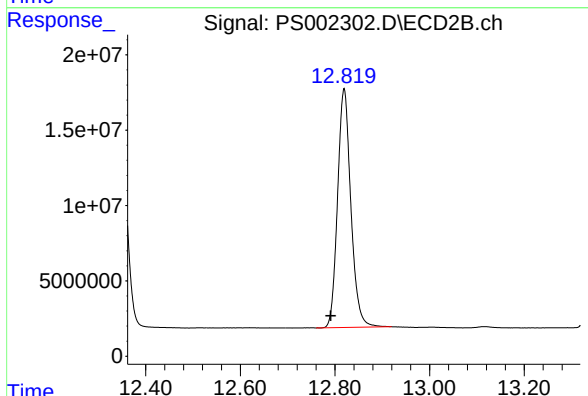
#9 2,4-D

R.T.: 13.304 min
Delta R.T.: 0.006 min
Response: 278118784
Conc: 691.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

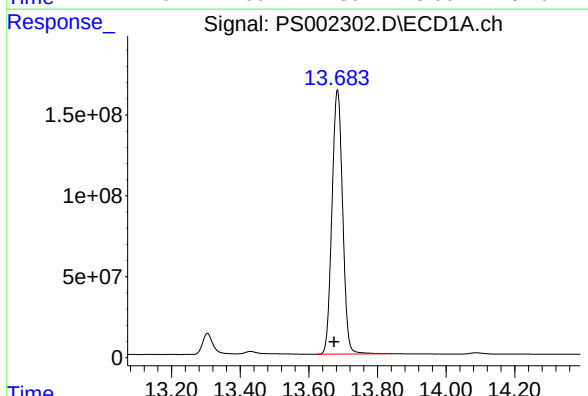
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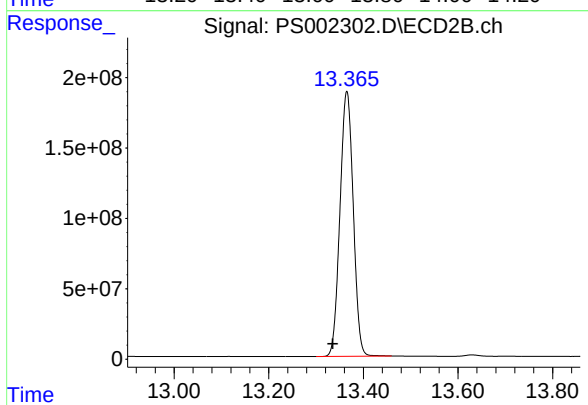
#9 2,4-D

R.T.: 12.819 min
Delta R.T.: 0.029 min
Response: 308727147
Conc: 724.89 ng/ml



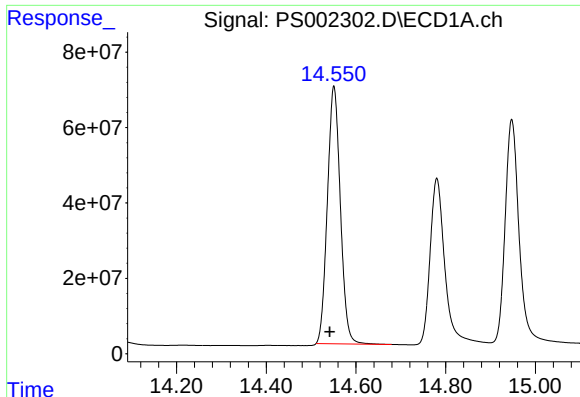
#10 Pentachlorophenol

R.T.: 13.683 min
Delta R.T.: 0.009 min
Response: 3519559688
Conc: 731.61 ng/ml



#10 Pentachlorophenol

R.T.: 13.365 min
Delta R.T.: 0.030 min
Response: 3659932159
Conc: 779.13 ng/ml



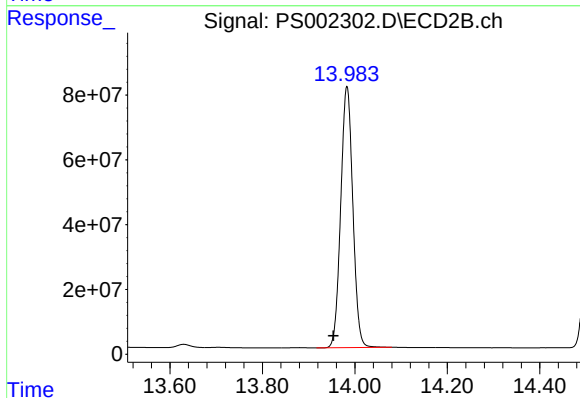
#11 2,4,5-TP (SILVEX)

R.T.: 14.551 min
Delta R.T.: 0.009 min
Response: 1370325098
Conc: 716.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

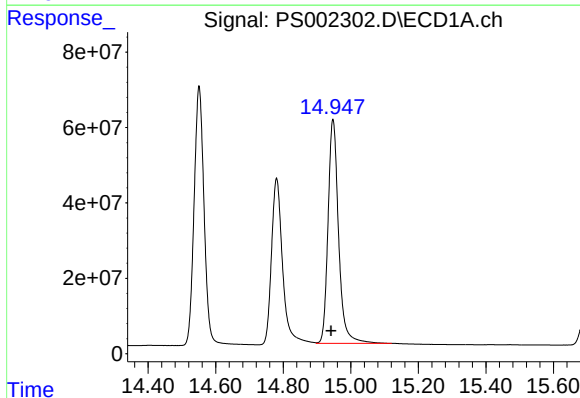
Manual Integrations
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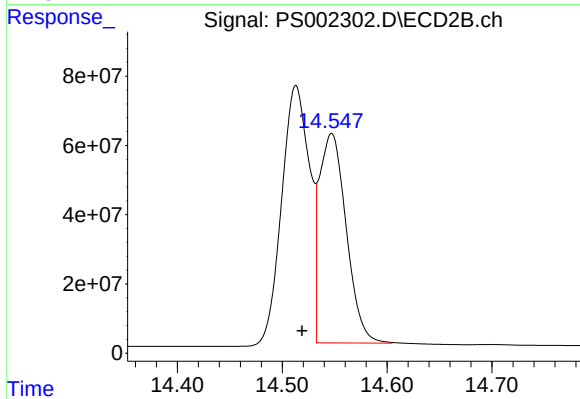
#11 2,4,5-TP (SILVEX)

R.T.: 13.983 min
Delta R.T.: 0.029 min
Response: 1462935823
Conc: 799.61 ng/ml



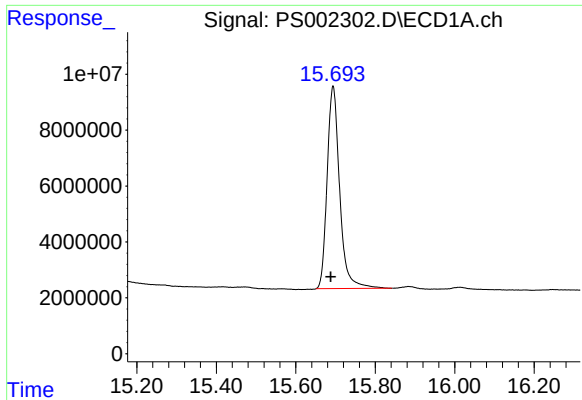
#12 2,4,5-T

R.T.: 14.947 min
Delta R.T.: 0.006 min
Response: 1283830587
Conc: 716.32 ng/ml



#12 2,4,5-T

R.T.: 14.547 min
Delta R.T.: 0.028 min
Response: 1062828122
Conc: 709.74 ng/ml m



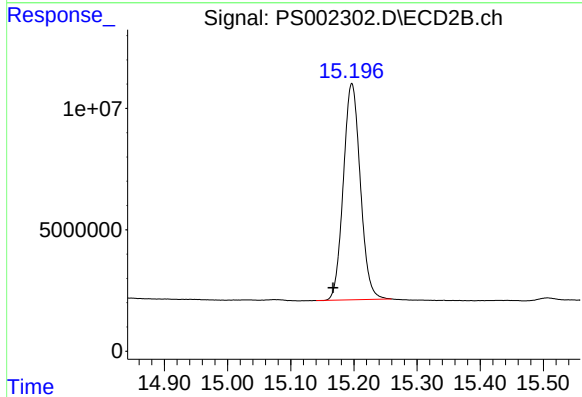
#13 2,4-DB

R.T.: 15.694 min
Delta R.T.: 0.006 min
Response: 158280036
Conc: 674.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

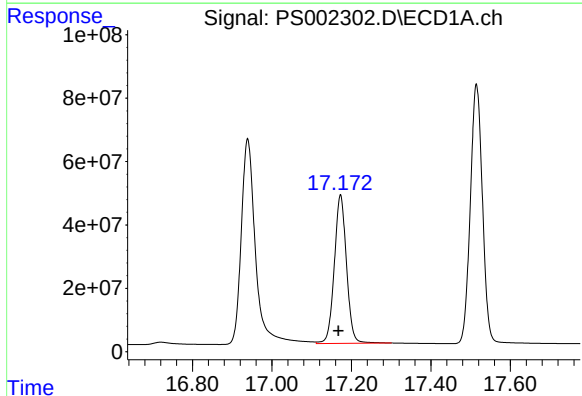
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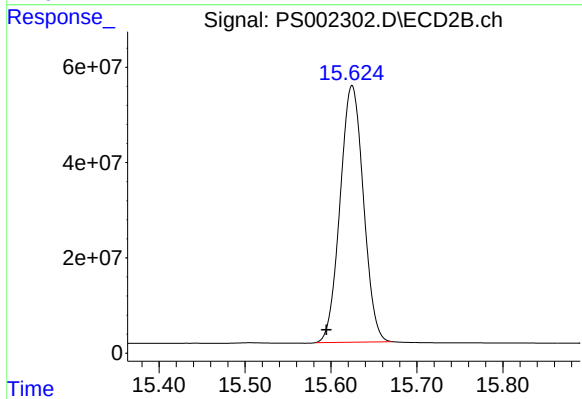
#13 2,4-DB

R.T.: 15.197 min
Delta R.T.: 0.030 min
Response: 166393585
Conc: 751.01 ng/ml



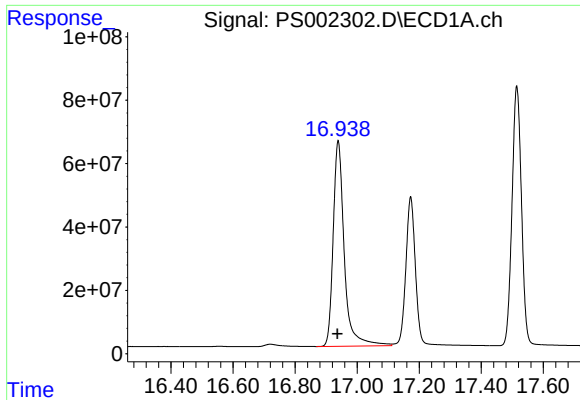
#14 DINOSEB

R.T.: 17.172 min
Delta R.T.: 0.005 min
Response: 998051531
Conc: 728.48 ng/ml



#14 DINOSEB

R.T.: 15.624 min
Delta R.T.: 0.030 min
Response: 1016106421
Conc: 802.70 ng/ml m



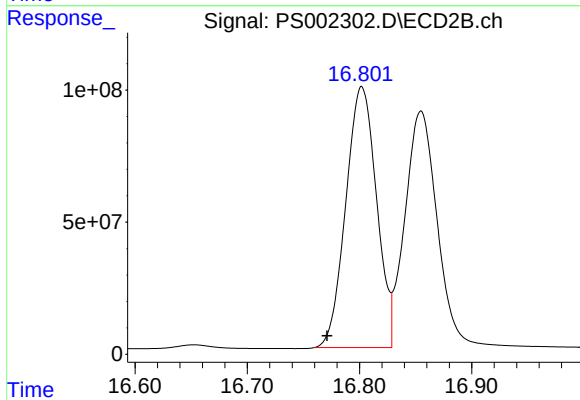
#15 Picloram

R.T.: 16.939 min
Delta R.T.: 0.002 min
Response: 1613500608
Conc: 676.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

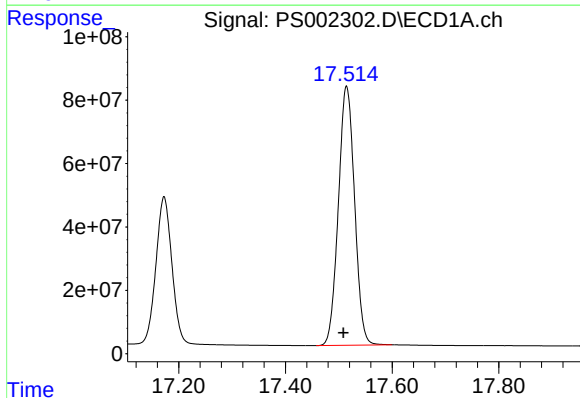
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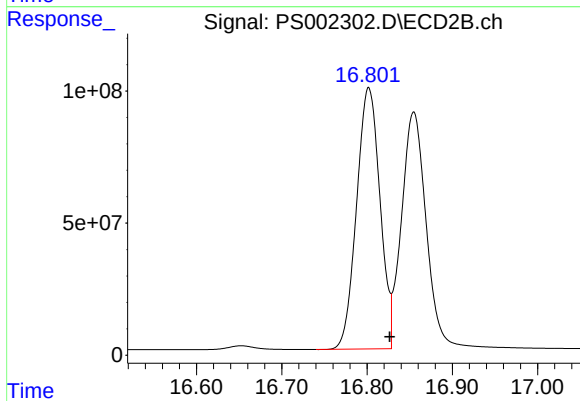
#15 Picloram

R.T.: 16.801 min
Delta R.T.: 0.030 min
Response: 1884420489
Conc: 833.00 ng/ml m



#16 DCPA

R.T.: 17.514 min
Delta R.T.: 0.005 min
Response: 1722499407
Conc: 733.77 ng/ml m



#16 DCPA

R.T.: 16.802 min
Delta R.T.: -0.025 min
Response: 1886087958
Conc: 796.54 ng/ml