

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 16:42
 Operator : EI\SJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:29:43 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	11.272	10.772	90703232	103.9E6	203.204	207.992
Target Compounds							
1) T	Dalapon	2.837	2.310	136.9E6	145.0E6	180.011m	198.836
2) T	3,5-DICHL...	9.699	8.935	133.8E6	127.1E6	191.647	198.034
3) T	4-Nitroph...	10.912	9.943	33516136	42241003	143.363	181.510 #
5) T	DICAMBA	11.569	11.048	388.9E6	357.7E6	185.156	187.941
6) T	MCPD	11.906	11.273	23636989	20602166	16.384m	16.864
7) T	MCPA	12.157	11.647	37391105	32128640	17.235	17.429
8) T	DICHLORPROP	12.763	12.174	97832885	93730274	196.108	199.771
9) T	2,4-D	13.137	12.654	85445683	105.9E6	168.952	196.350m
10) T	Pentachlo...	13.485	13.177	1553.0E6	1427.6E6	197.232	202.448
11) T	2,4,5-TP ...	14.364	13.805	557.1E6	529.2E6	189.967	196.934
12) T	2,4,5-T	14.770	14.373	547.9E6	452.1E6	187.589	206.049m
13) T	2,4-DB	15.519	15.025	54062374	56581268	171.819	187.978
14) T	DINOSEB	16.972	15.440	496.8E6	376.6E6	206.673	193.300
15) T	Picloram	16.767	16.680	569.7E6	566.4E6	159.279	170.912
16) T	DCPA	17.319	16.614	731.6E6	688.7E6	199.297	200.282

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

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Acq On : 26 Mar 2019 16:42
Operator : EI\SJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

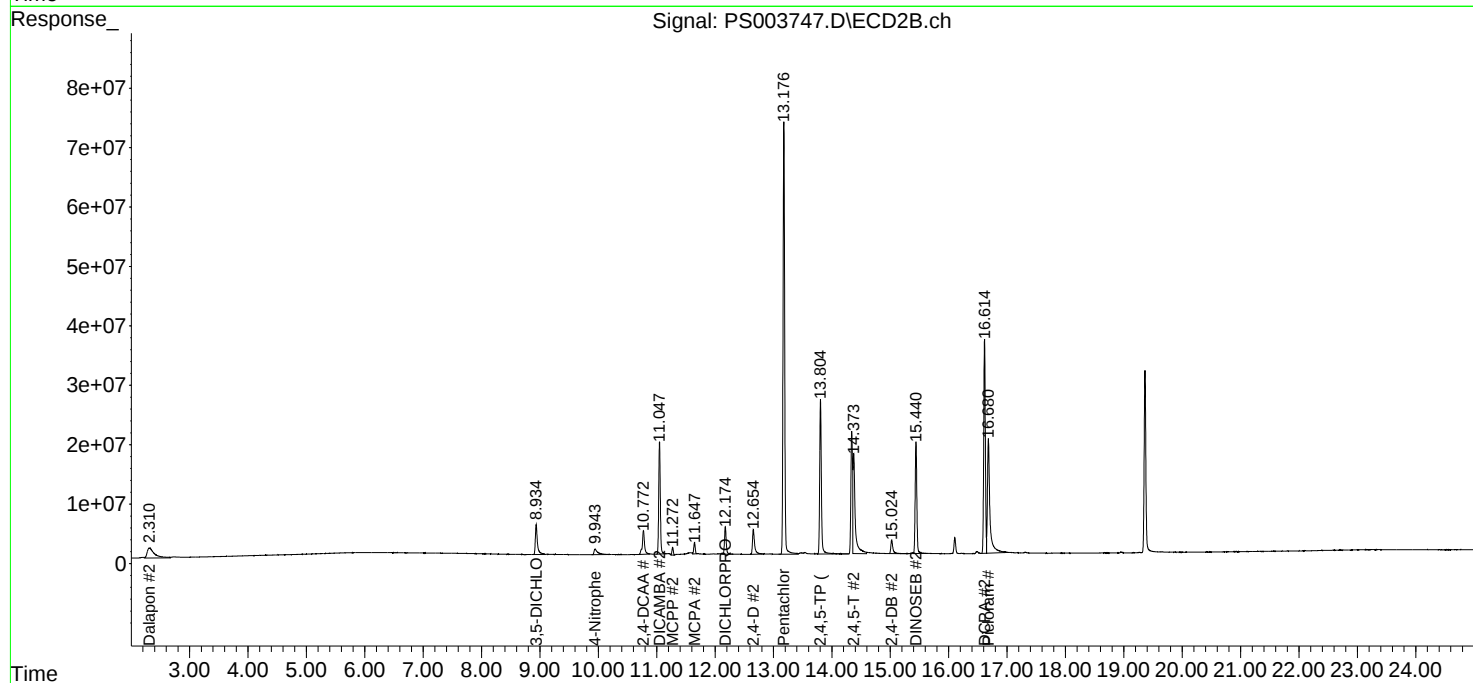
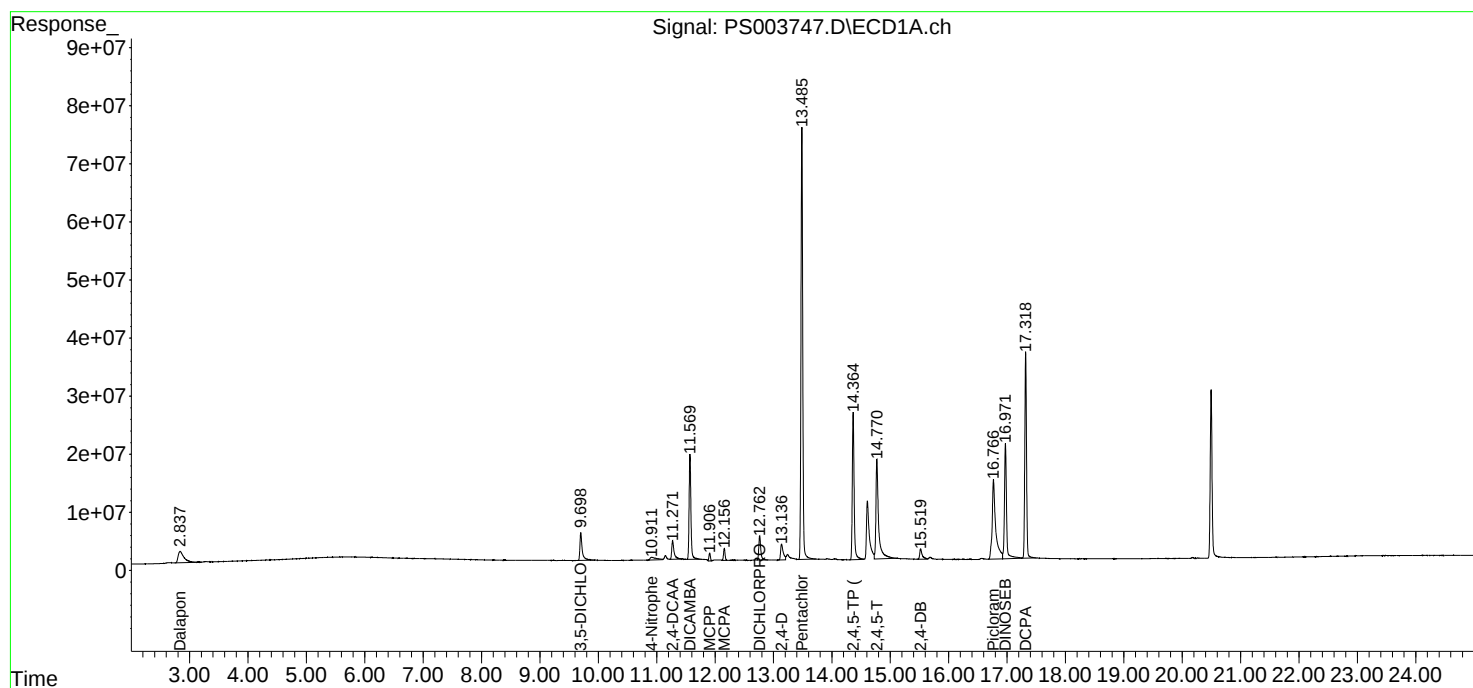
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

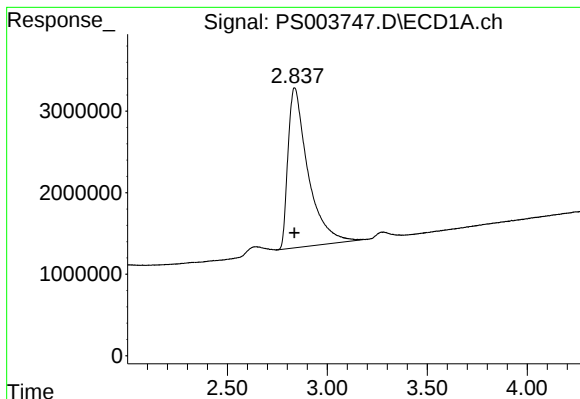
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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 05:29:43 2019
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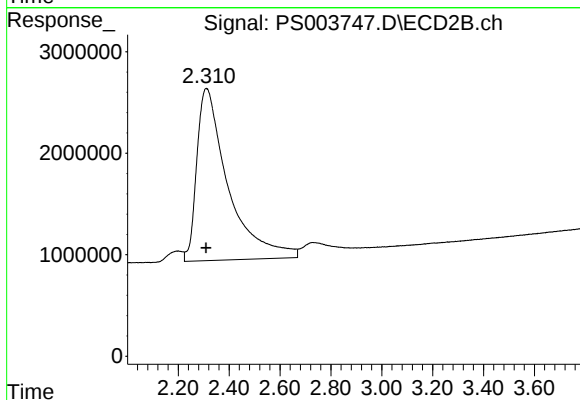
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: 0.002 min
Response: 136930461
Conc: 180.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

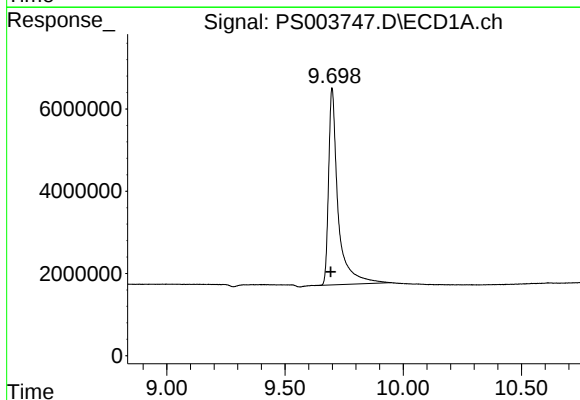
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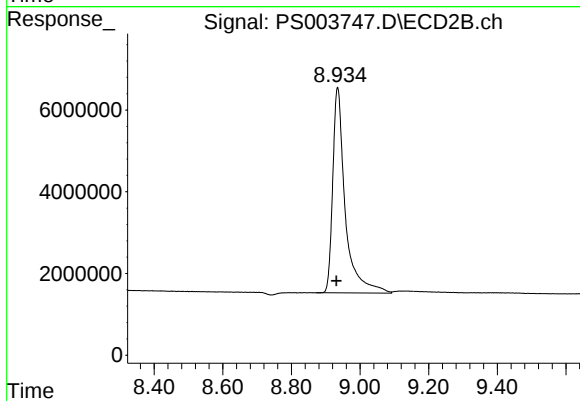
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: 0.000 min
Response: 144987855
Conc: 198.84 ng/ml



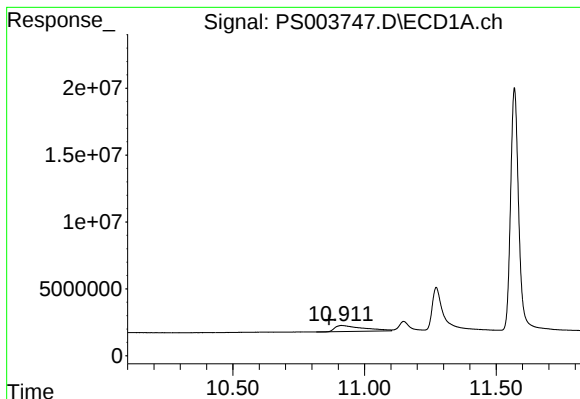
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.699 min
Delta R.T.: 0.005 min
Response: 133750699
Conc: 191.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.935 min
Delta R.T.: 0.004 min
Response: 127135060
Conc: 198.03 ng/ml



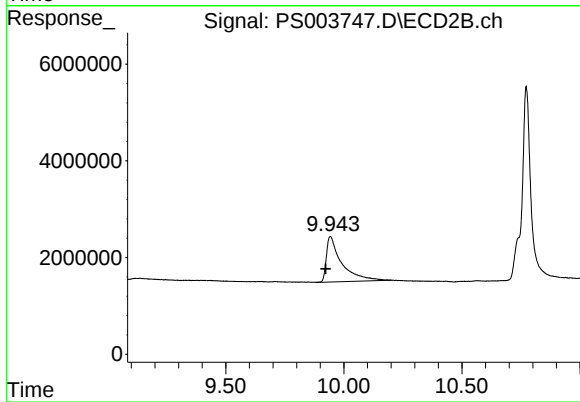
#3 4-Nitrophenol

R.T.: 10.912 min
Delta R.T.: 0.048 min
Response: 33516136
Conc: 143.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

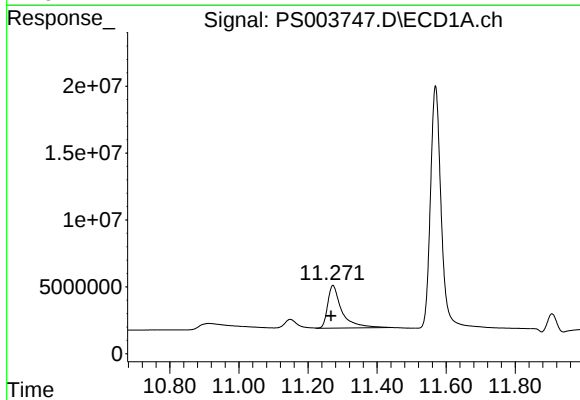
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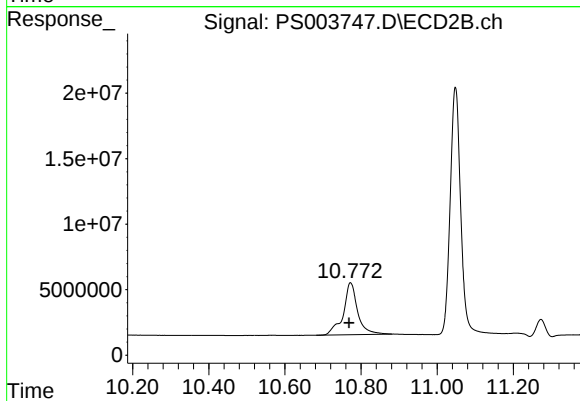
#3 4-Nitrophenol

R.T.: 9.943 min
Delta R.T.: 0.019 min
Response: 42241003
Conc: 181.51 ng/ml



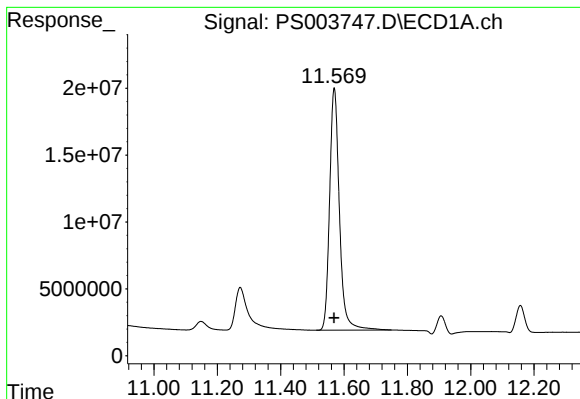
#4 2,4-DCAA

R.T.: 11.272 min
Delta R.T.: 0.005 min
Response: 90703232
Conc: 203.20 ng/ml



#4 2,4-DCAA

R.T.: 10.772 min
Delta R.T.: 0.004 min
Response: 103872049
Conc: 207.99 ng/ml



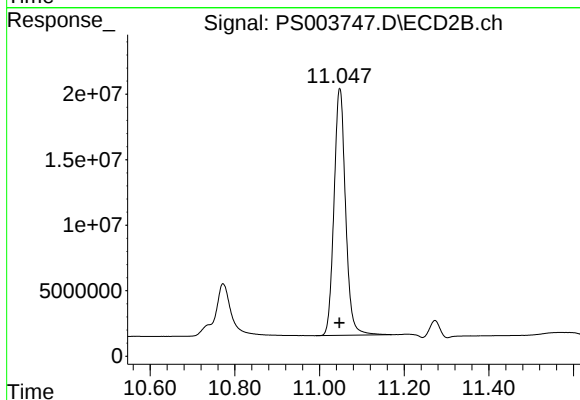
#5 DICAMBA

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 388932311
Conc: 185.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

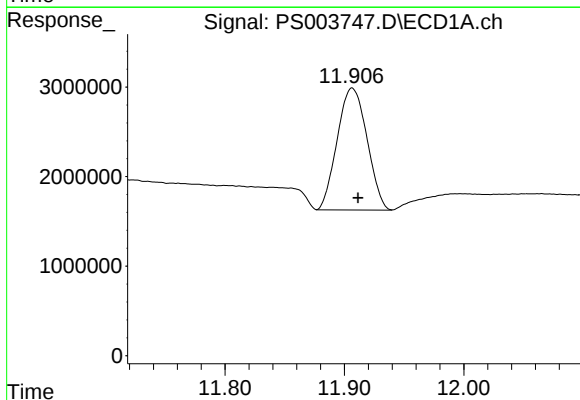
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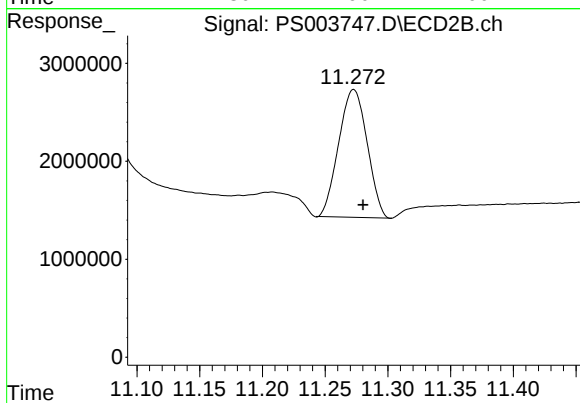
#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 357734389
Conc: 187.94 ng/ml



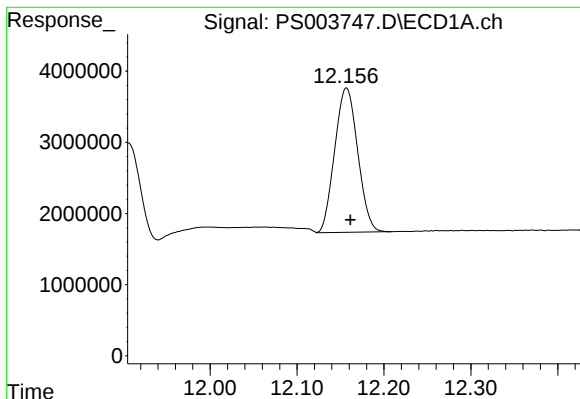
#6 MCP

R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 23636989
Conc: 16.38 ug/ml m



#6 MCP

R.T.: 11.273 min
Delta R.T.: -0.007 min
Response: 20602166
Conc: 16.86 ug/ml



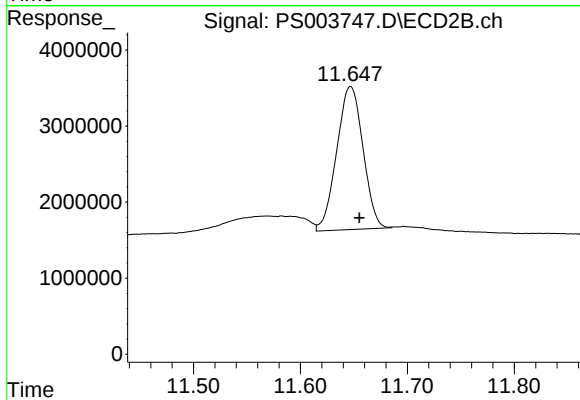
#7 MCPA

R.T.: 12.157 min
Delta R.T.: -0.005 min
Response: 37391105
Conc: 17.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

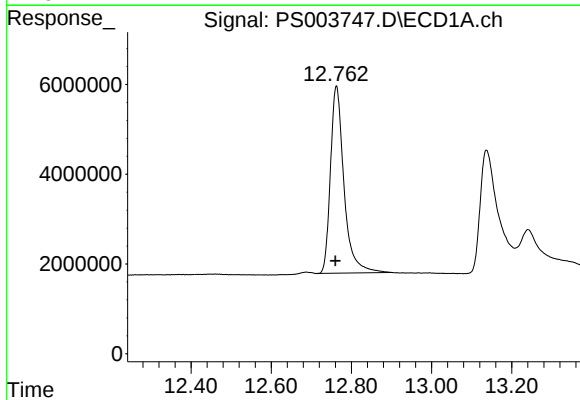
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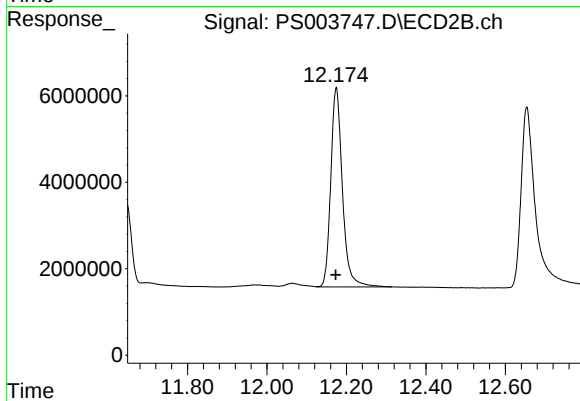
#7 MCPA

R.T.: 11.647 min
Delta R.T.: -0.008 min
Response: 32128640
Conc: 17.43 ug/ml



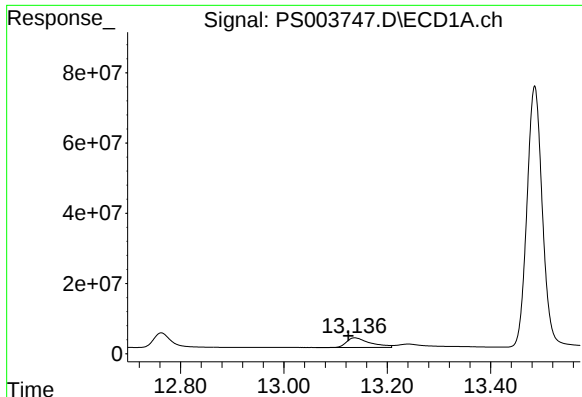
#8 DICHLORPROP

R.T.: 12.763 min
Delta R.T.: 0.002 min
Response: 97832885
Conc: 196.11 ng/ml



#8 DICHLORPROP

R.T.: 12.174 min
Delta R.T.: 0.002 min
Response: 93730274
Conc: 199.77 ng/ml



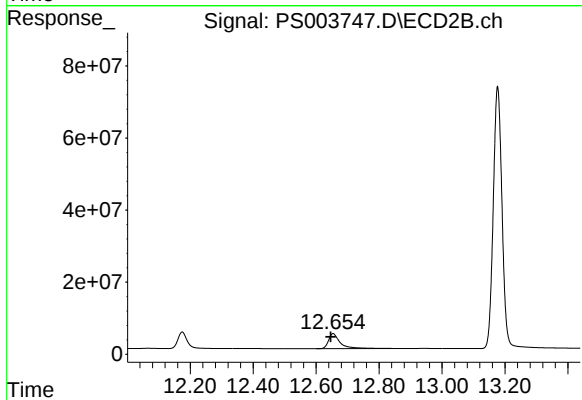
#9 2,4-D

R.T.: 13.137 min
Delta R.T.: 0.012 min
Response: 85445683
Conc: 168.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

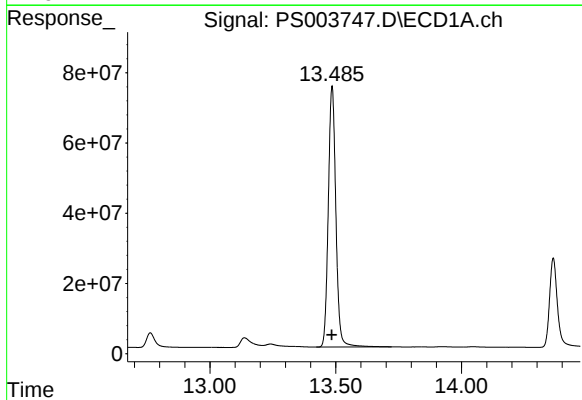
Manual Integrations
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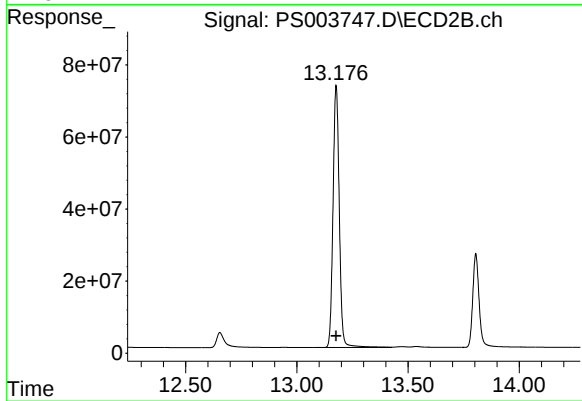
#9 2,4-D

R.T.: 12.654 min
Delta R.T.: 0.007 min
Response: 105890120
Conc: 196.35 ng/ml m



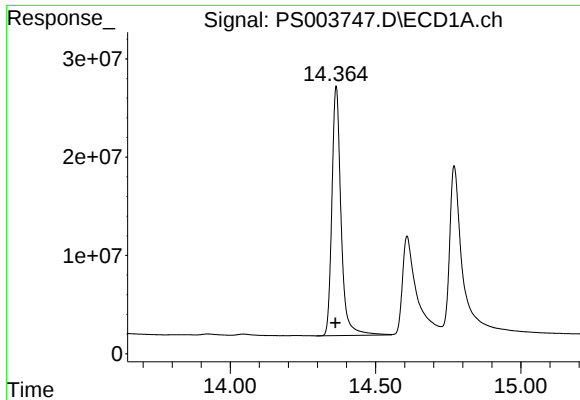
#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 1553035597
Conc: 197.23 ng/ml



#10 Pentachlorophenol

R.T.: 13.177 min
Delta R.T.: 0.000 min
Response: 1427559440
Conc: 202.45 ng/ml



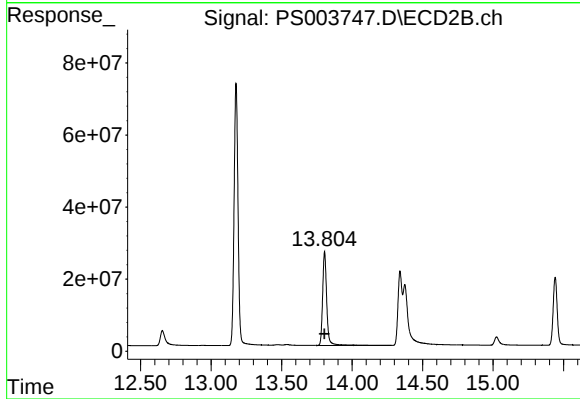
#11 2,4,5-TP (SILVEX)

R.T.: 14.364 min
Delta R.T.: 0.002 min
Response: 557065149
Conc: 189.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

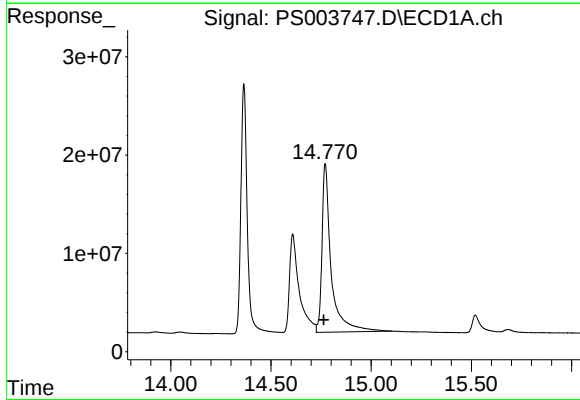
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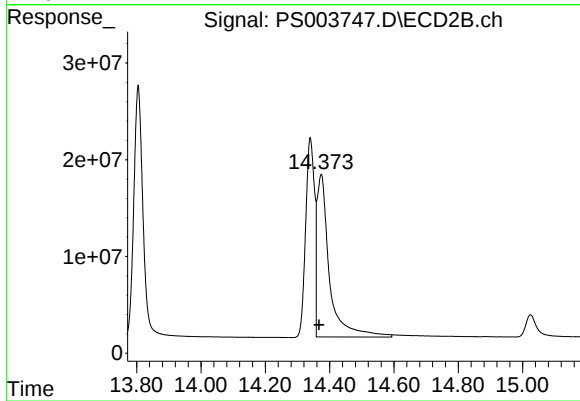
#11 2,4,5-TP (SILVEX)

R.T.: 13.805 min
Delta R.T.: 0.001 min
Response: 529215252
Conc: 196.93 ng/ml



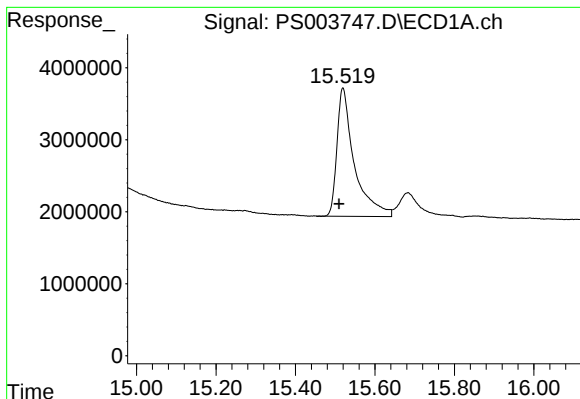
#12 2,4,5-T

R.T.: 14.770 min
Delta R.T.: 0.007 min
Response: 547881095
Conc: 187.59 ng/ml



#12 2,4,5-T

R.T.: 14.373 min
Delta R.T.: 0.006 min
Response: 452081421
Conc: 206.05 ng/ml m



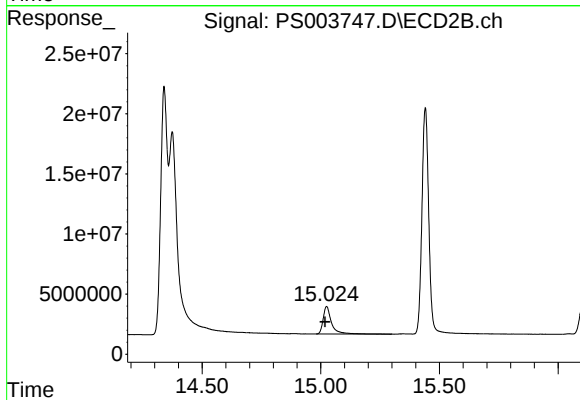
#13 2,4-DB

R.T.: 15.519 min
Delta R.T.: 0.009 min
Response: 54062374
Conc: 171.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

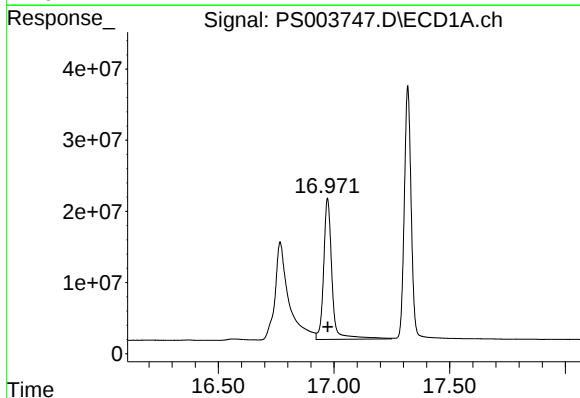
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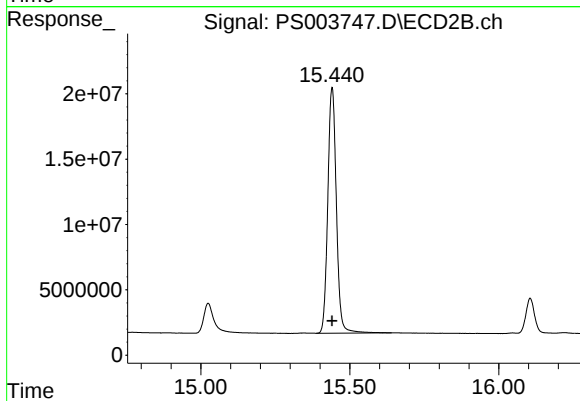
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: 0.006 min
Response: 56581268
Conc: 187.98 ng/ml



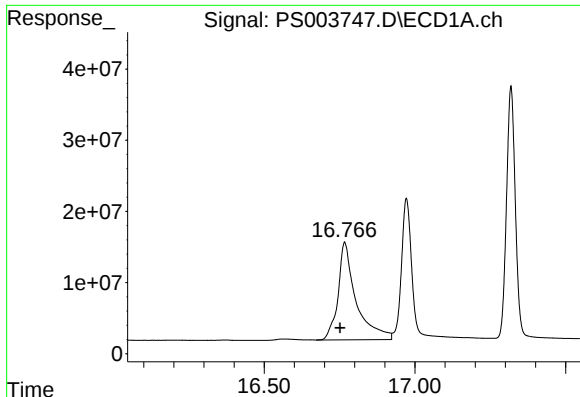
#14 DINOSEB

R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 496821945
Conc: 206.67 ng/ml



#14 DINOSEB

R.T.: 15.440 min
Delta R.T.: 0.000 min
Response: 376621182
Conc: 193.30 ng/ml



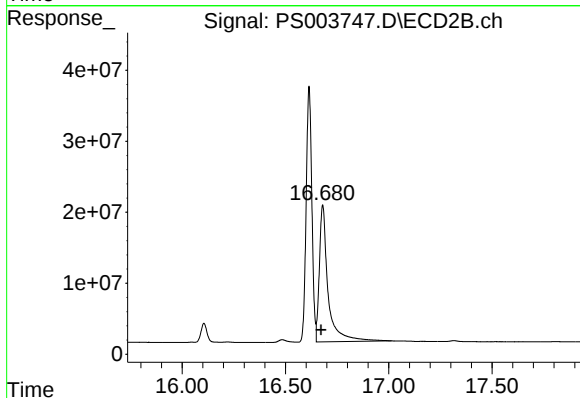
#15 Picloram

R.T.: 16.767 min
Delta R.T.: 0.015 min
Response: 569667134
Conc: 159.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

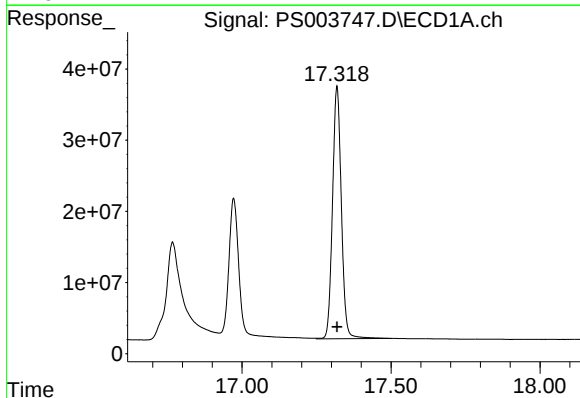
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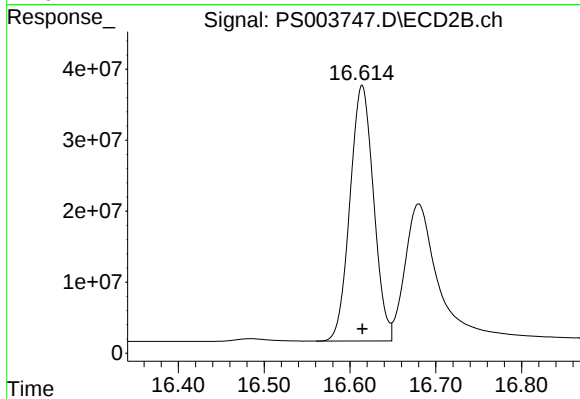
#15 Picloram

R.T.: 16.680 min
Delta R.T.: 0.008 min
Response: 566407251
Conc: 170.91 ng/ml



#16 DCPA

R.T.: 17.319 min
Delta R.T.: 0.000 min
Response: 731557214
Conc: 199.30 ng/ml



#16 DCPA

R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 688728644
Conc: 200.28 ng/ml