

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101818\
 Data File : PS002031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 19:37
 Operator : EI\SJ
 Sample : J5526-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 SUP-4B-C-101518-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:37:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101518.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 17 08:59:14 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	10.943	42211851	48799466	199.676	204.604
Target Compounds							
1) T	Dalapon	2.933	2.397	73467959	78261572	240.754	268.049
2) T	3,5-DICHL...	9.875	9.096	42566711	39081294	140.121	133.642m
3) T	4-Nitroph...	11.041	10.090	37003170	42489237	274.229m	345.562m#
5) T	DICAMBA	11.762	11.228	139.6E6	150.2E6	177.384	182.781
6) T	MCPD	12.113	11.451	5099864	3843212	9.108m	7.042
7) T	MCPA	12.349	11.826	13268605	9045216	14.355	10.987
8) T	DICHLORPROP	12.953	12.353	27840588	27925367	128.474	127.480
9) T	2,4-D	13.312	12.824	47704415	55134656	178.622	184.511
10) T	Pentachlo...	13.692	13.373	162.4E6	170.5E6	57.382	53.836
11) T	2,4,5-TP ...	14.564	13.991	81548495	106.3E6	74.553	83.713
12) T	2,4,5-T	14.962	14.558	120.3E6	159.6E6	102.551	145.745m#
13) T	2,4-DB	15.710	15.206	14851774	16170478	94.555m	102.719m
14) T	DINOSEB	17.194	15.637	7742879	10735303	9.248	12.138 #
15) T	Picloram	16.960	16.816	446.5E6	345.8E6	261.146	217.987
16) T	DCPA	17.538	16.870	244.3E6	504.9E6	176.219	279.075 #

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

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Acq On : 18 Oct 2018 19:37
Operator : EI\SJ
Sample : J5526-12MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

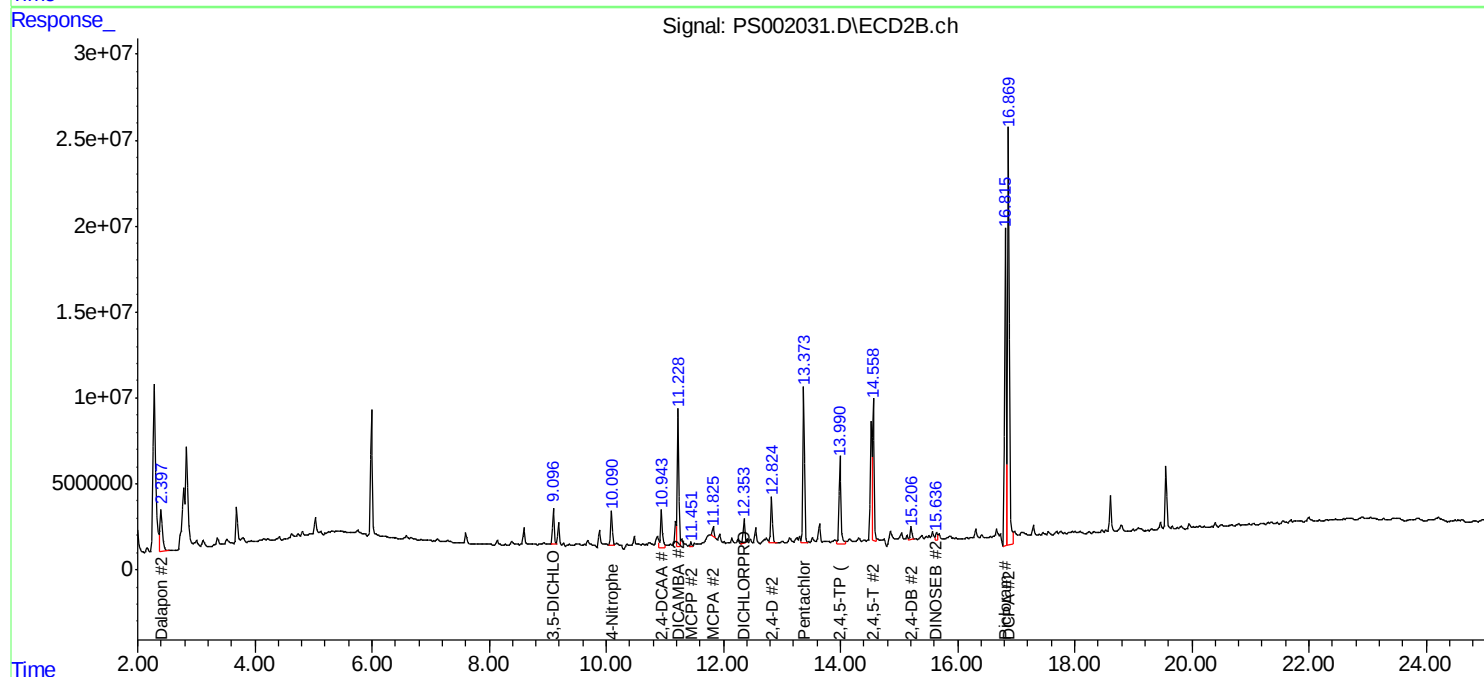
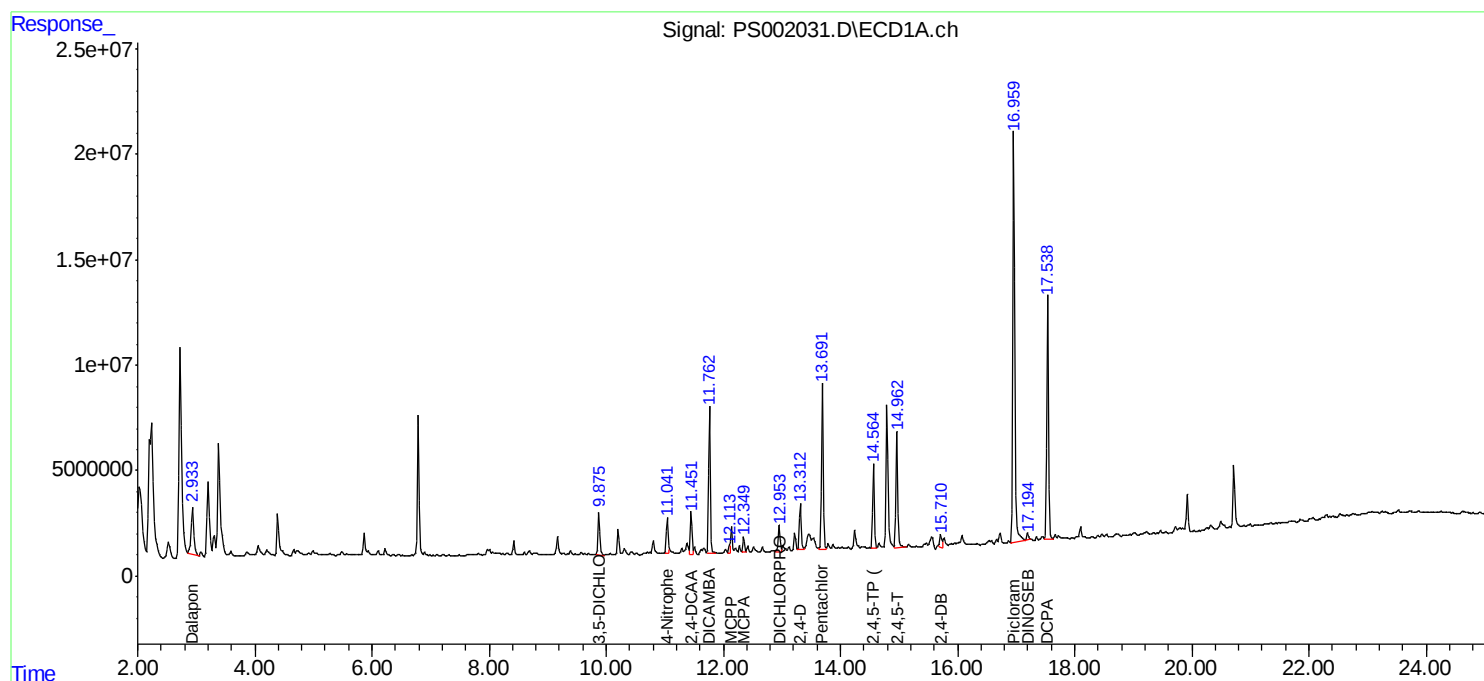
Instrument :
ECD_S
ClientSampleId :
SUP-4B-C-101518-2MS

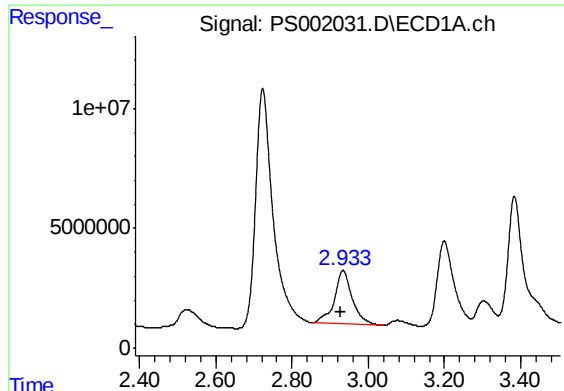
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 04:37:24 2018
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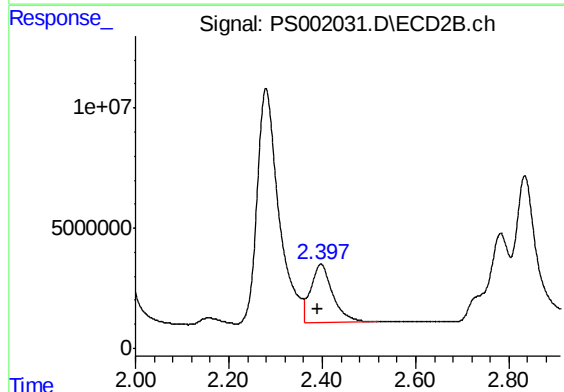
#1 Dalapon

R.T.: 2.933 min
Delta R.T.: 0.006 min
Response: 73467959
Conc: 240.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-4B-C-101518-2MS

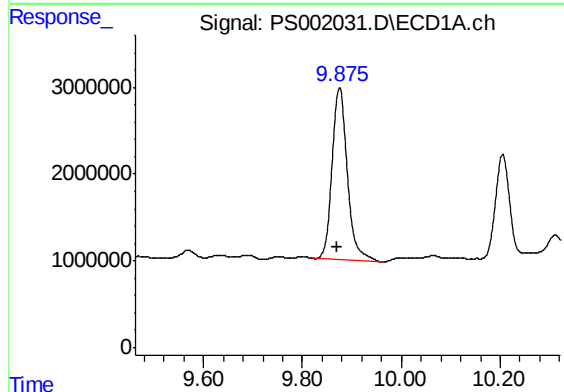
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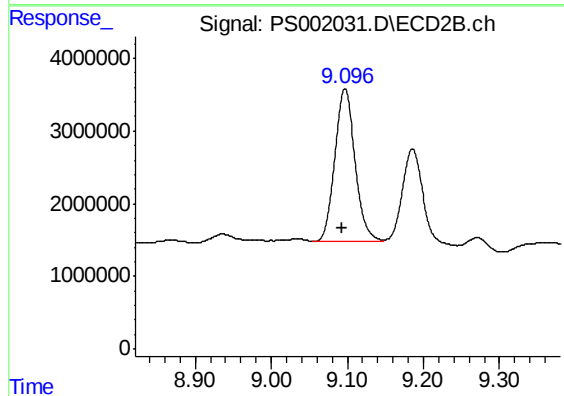
#1 Dalapon

R.T.: 2.397 min
Delta R.T.: 0.007 min
Response: 78261572
Conc: 268.05 ng/ml



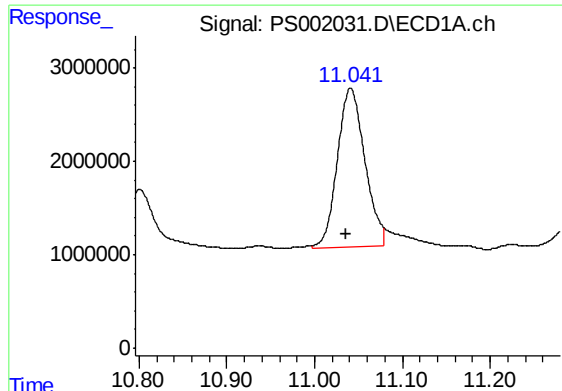
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.875 min
Delta R.T.: 0.006 min
Response: 42566711
Conc: 140.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 39081294
Conc: 133.64 ng/ml m



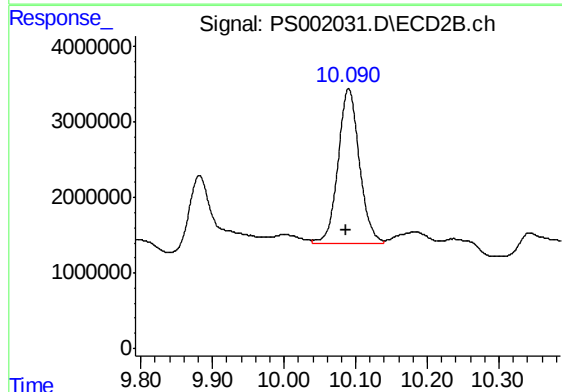
#3 4-Nitrophenol

R.T.: 11.041 min
Delta R.T.: 0.005 min
Response: 37003170
Conc: 274.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SUP-4B-C-101518-2MS

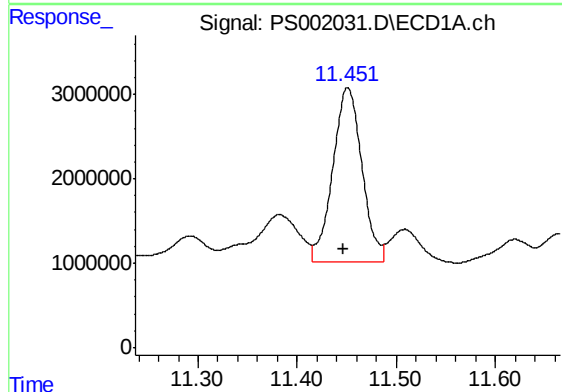
Manual Integrations
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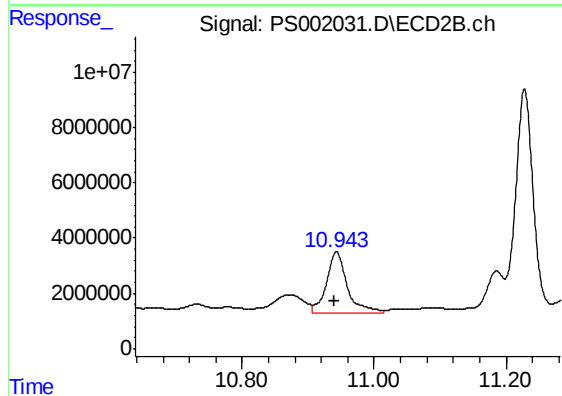
#3 4-Nitrophenol

R.T.: 10.090 min
Delta R.T.: 0.004 min
Response: 42489237
Conc: 345.56 ng/ml m



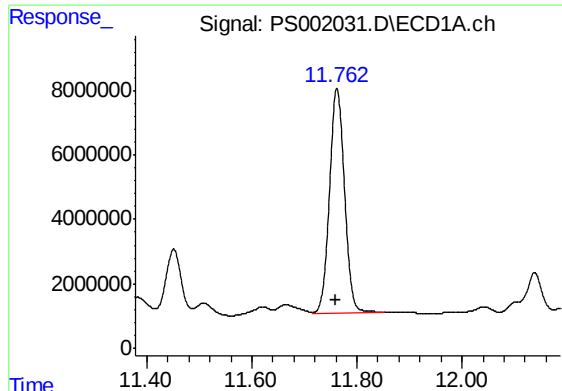
#4 2,4-DCAA

R.T.: 11.451 min
Delta R.T.: 0.004 min
Response: 42211851
Conc: 199.68 ng/ml



#4 2,4-DCAA

R.T.: 10.943 min
Delta R.T.: 0.003 min
Response: 48799466
Conc: 204.60 ng/ml



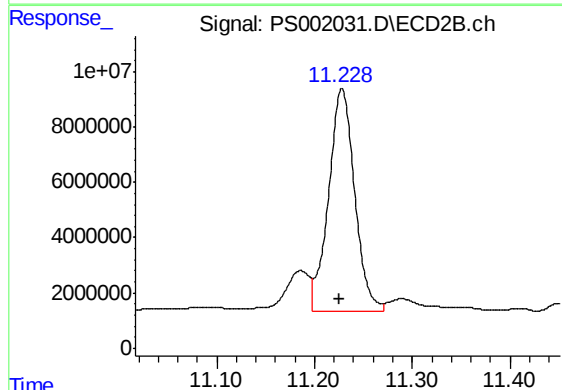
#5 DICAMBA

R.T.: 11.762 min
Delta R.T.: 0.004 min
Response: 139616646
Conc: 177.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-4B-C-101518-2MS

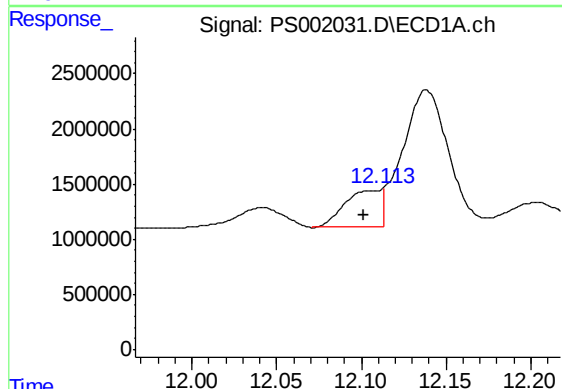
Manual Integrations
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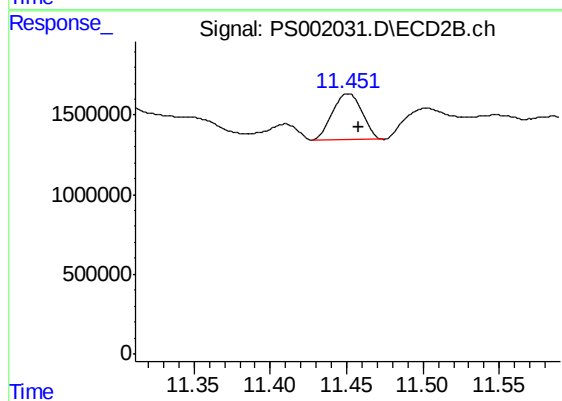
#5 DICAMBA

R.T.: 11.228 min
Delta R.T.: 0.003 min
Response: 150190769
Conc: 182.78 ng/ml



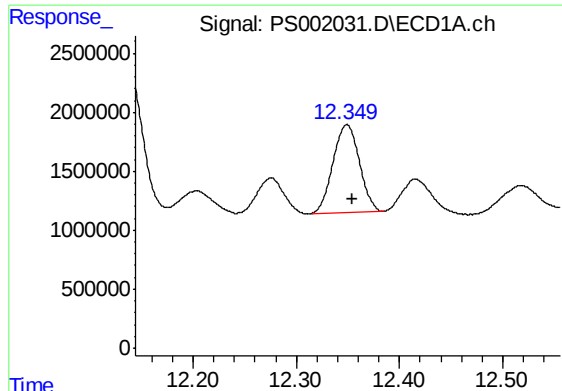
#6 MCPP

R.T.: 12.113 min
Delta R.T.: 0.011 min
Response: 5099864
Conc: 9.11 ug/ml m



#6 MCPP

R.T.: 11.451 min
Delta R.T.: -0.007 min
Response: 3843212
Conc: 7.04 ug/ml



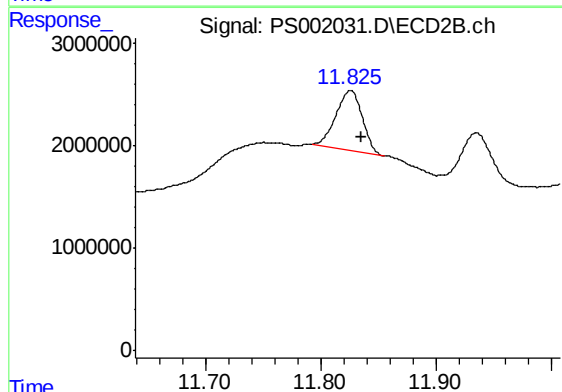
#7 MCPA

R.T.: 12.349 min
Delta R.T.: -0.005 min
Response: 13268605
Conc: 14.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUP-4B-C-101518-2MS

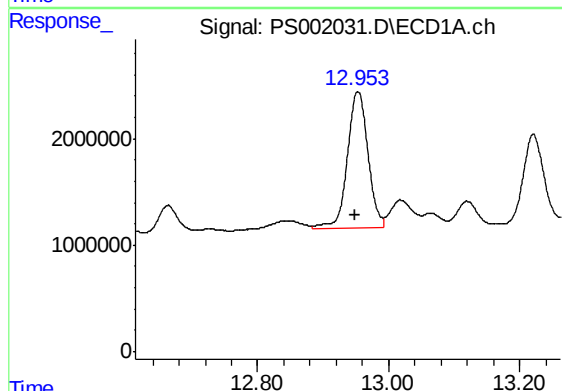
Manual Integrations
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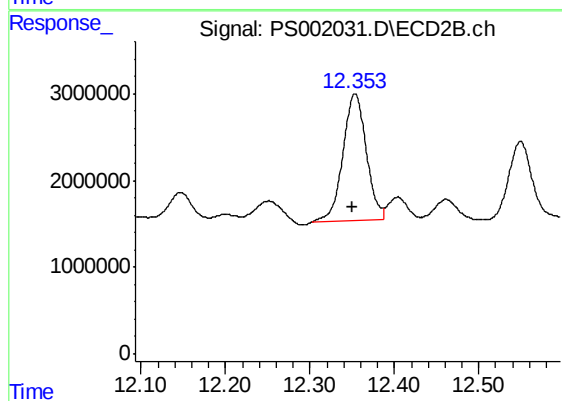
#7 MCPA

R.T.: 11.826 min
Delta R.T.: -0.010 min
Response: 9045216
Conc: 10.99 ug/ml



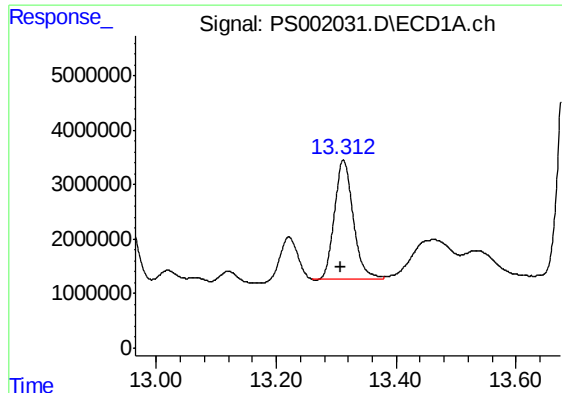
#8 DICHLORPROP

R.T.: 12.953 min
Delta R.T.: 0.004 min
Response: 27840588
Conc: 128.47 ng/ml



#8 DICHLORPROP

R.T.: 12.353 min
Delta R.T.: 0.003 min
Response: 27925367
Conc: 127.48 ng/ml



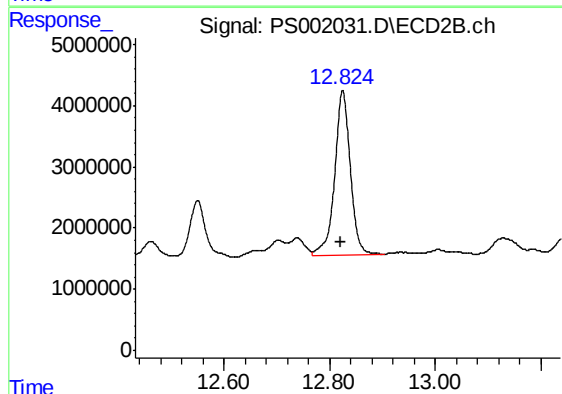
#9 2,4-D

R.T.: 13.312 min
Delta R.T.: 0.005 min
Response: 47704415
Conc: 178.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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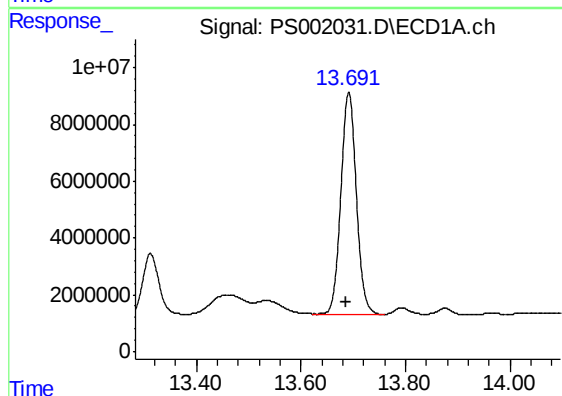
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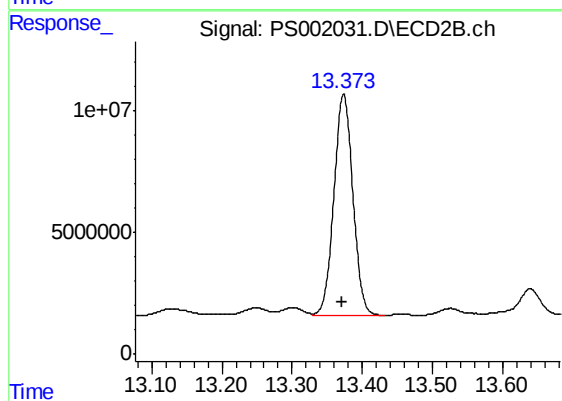
#9 2,4-D

R.T.: 12.824 min
Delta R.T.: 0.002 min
Response: 55134656
Conc: 184.51 ng/ml



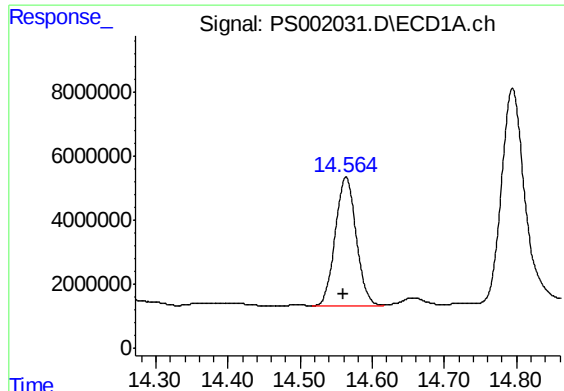
#10 Pentachlorophenol

R.T.: 13.692 min
Delta R.T.: 0.004 min
Response: 162389917
Conc: 57.38 ng/ml



#10 Pentachlorophenol

R.T.: 13.373 min
Delta R.T.: 0.002 min
Response: 170461545
Conc: 53.84 ng/ml



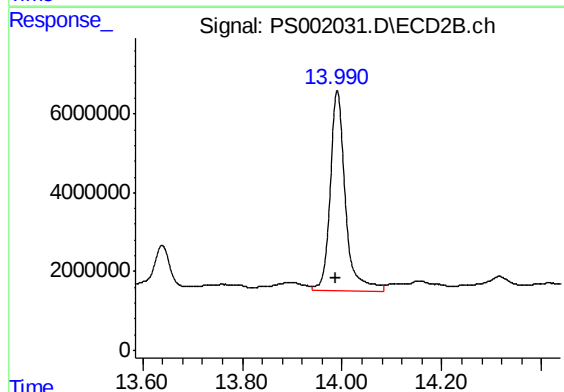
#11 2,4,5-TP (SILVEX)

R.T.: 14.564 min
Delta R.T.: 0.004 min
Response: 81548495
Conc: 74.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-4B-C-101518-2MS

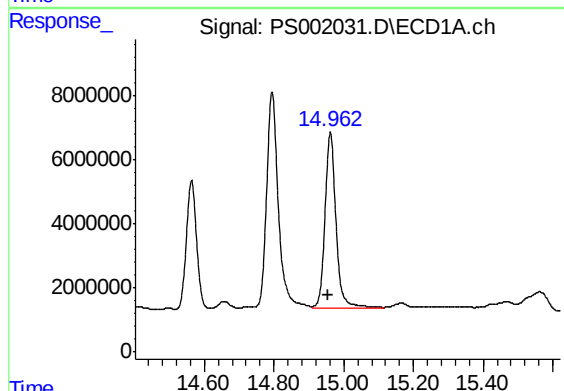
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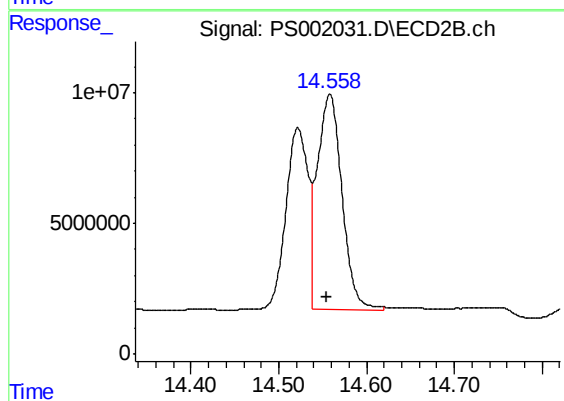
#11 2,4,5-TP (SILVEX)

R.T.: 13.991 min
Delta R.T.: 0.002 min
Response: 106342077
Conc: 83.71 ng/ml



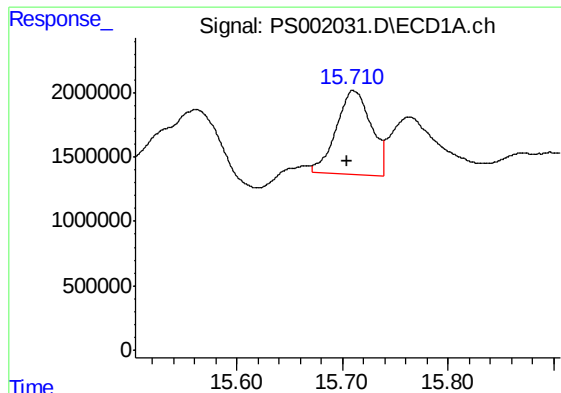
#12 2,4,5-T

R.T.: 14.962 min
Delta R.T.: 0.005 min
Response: 120266465
Conc: 102.55 ng/ml



#12 2,4,5-T

R.T.: 14.558 min
Delta R.T.: 0.003 min
Response: 159637792
Conc: 145.74 ng/ml m



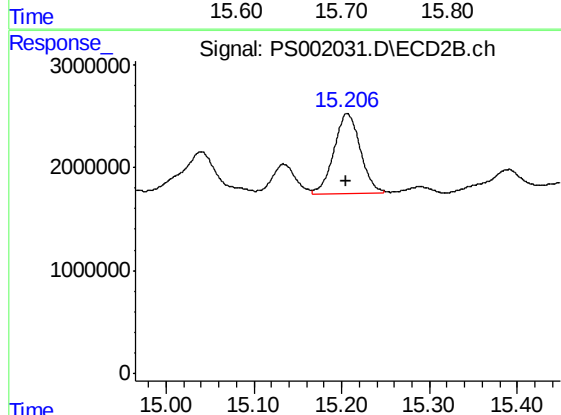
#13 2,4-DB

R.T.: 15.710 min
Delta R.T.: 0.005 min
Response: 14851774
Conc: 94.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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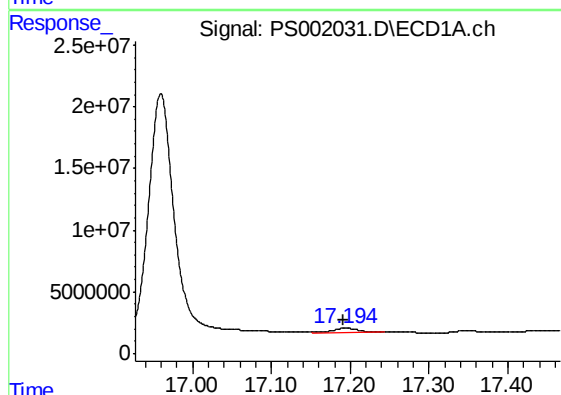
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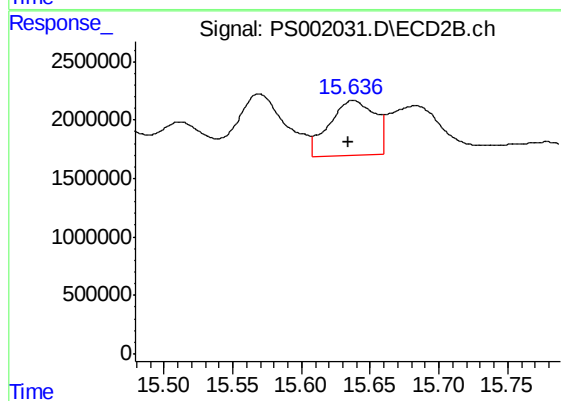
#13 2,4-DB

R.T.: 15.206 min
Delta R.T.: 0.000 min
Response: 16170478
Conc: 102.72 ng/ml m



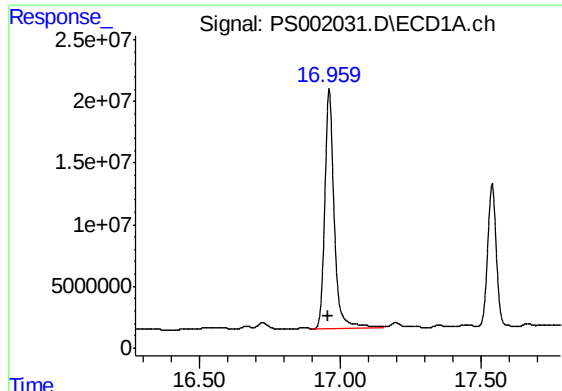
#14 DINOSEB

R.T.: 17.194 min
Delta R.T.: 0.003 min
Response: 7742879
Conc: 9.25 ng/ml



#14 DINOSEB

R.T.: 15.637 min
Delta R.T.: 0.003 min
Response: 10735303
Conc: 12.14 ng/ml



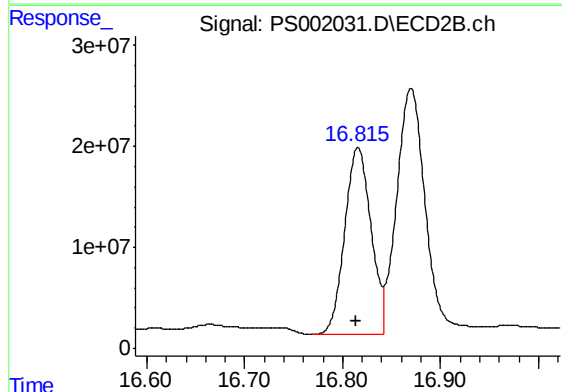
#15 Picloram

R.T.: 16.960 min
Delta R.T.: 0.005 min
Response: 446484940
Conc: 261.15 ng/ml

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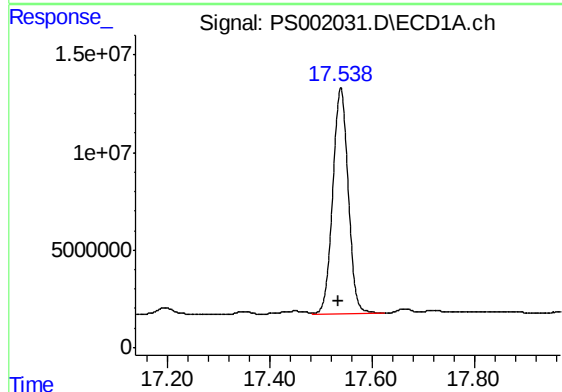
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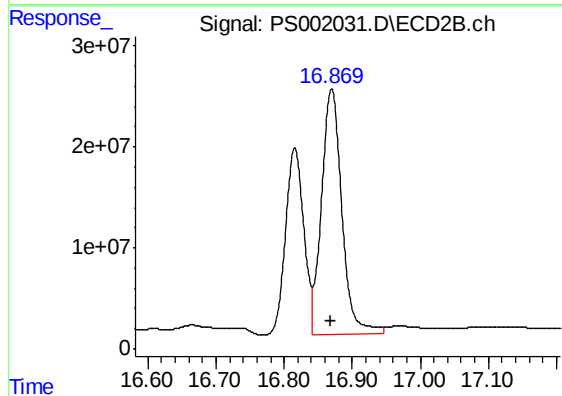
#15 Picloram

R.T.: 16.816 min
Delta R.T.: 0.002 min
Response: 345780842
Conc: 217.99 ng/ml



#16 DCPA

R.T.: 17.538 min
Delta R.T.: 0.005 min
Response: 244261613
Conc: 176.22 ng/ml



#16 DCPA

R.T.: 16.870 min
Delta R.T.: 0.002 min
Response: 504905266
Conc: 279.07 ng/ml