

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110718\
 Data File : PS002375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 20:40
 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 08 10:37:32 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	11.406	10.899	213.6E6	285.0E6	678.654	793.794
Target Compounds							
1) T	Dalapon	2.931	2.372	305.5E6	296.7E6	666.059	657.197
2) T	3,5-DICHL...	9.836	9.054	329.8E6	325.9E6	726.555m	734.737m
3) T	4-Nitroph...	10.998	10.044	119.8E6	123.3E6	718.212	691.554
5) T	DICAMBA	11.715	11.181	978.0E6	967.8E6	736.450	774.420m
6) T	MCPD	12.056	11.413	74417489	67302979	75.332m	78.228
7) T	MCPA	12.306	11.788	108.3E6	101.3E6	72.151m	74.822m
8) T	DICHLORPROP	12.902	12.305	252.4E6	248.5E6	724.837	773.746m
9) T	2,4-D	13.259	12.775	268.1E6	318.9E6	666.290m	748.881m
10) T	Pentachlo...	13.638	13.321	3569.1E6	3765.4E6	741.902	801.583m
11) T	2,4,5-TP ...	14.506	13.939	1391.8E6	1485.3E6	727.605m	811.841m
12) T	2,4,5-T	14.902	14.503	1244.7E6	1160.2E6	694.488	774.761m
13) T	2,4-DB	15.649	15.153	151.6E6	177.8E6	645.837m	802.569m
14) T	DINOSEB	17.127	15.580	992.4E6	1036.4E6	724.378	818.743m
15) T	Picloram	16.894	16.757	1441.4E6	1914.1E6	604.274	846.101m#
16) T	DCPA	17.469	16.810	1731.8E6	1630.2E6	737.749m	688.475m

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

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Acq On : 07 Nov 2018 20:40
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

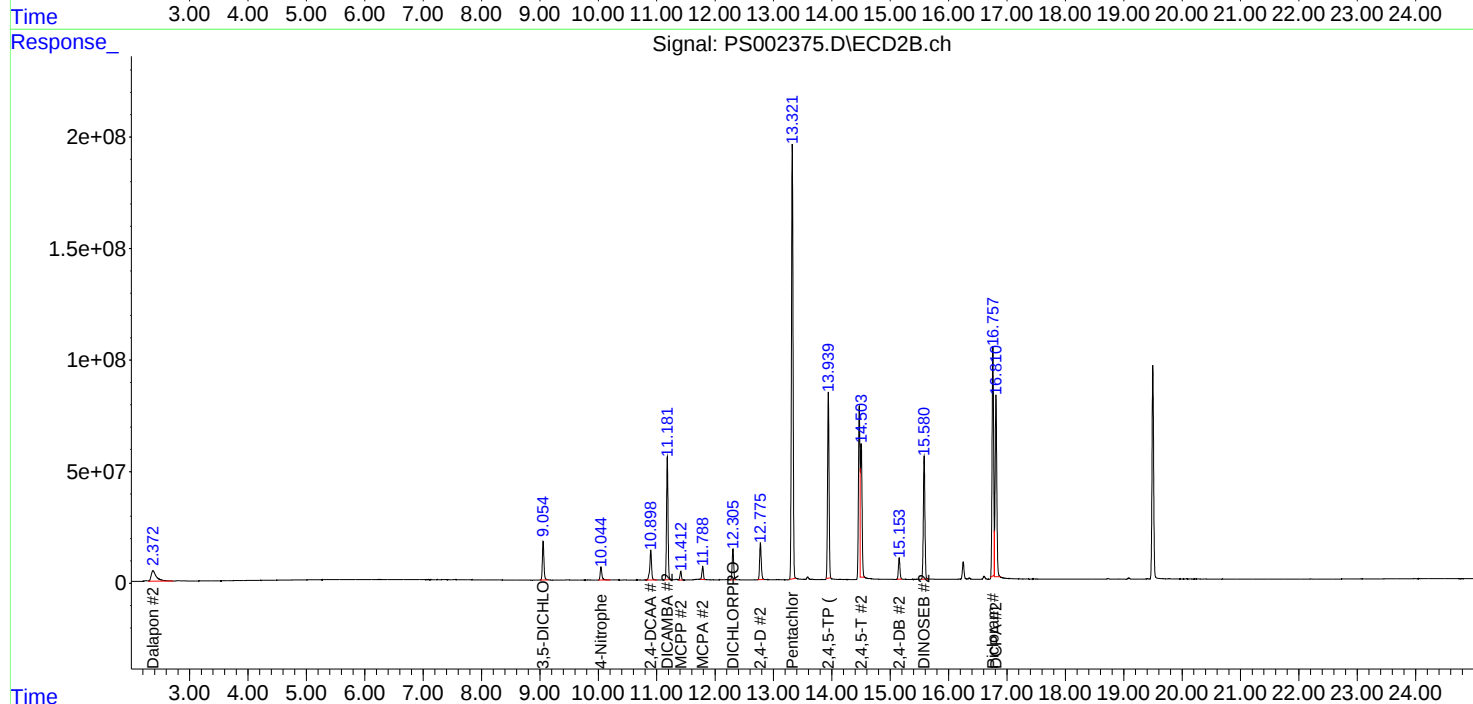
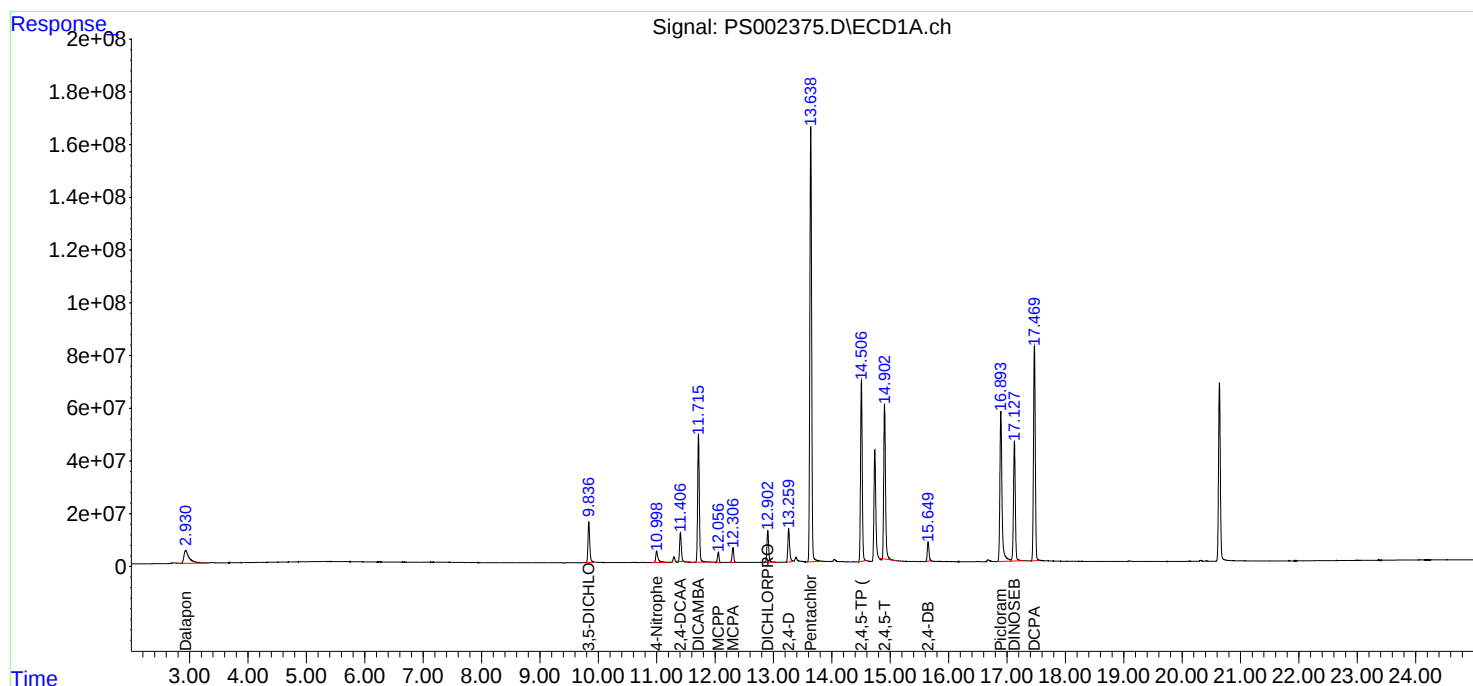
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

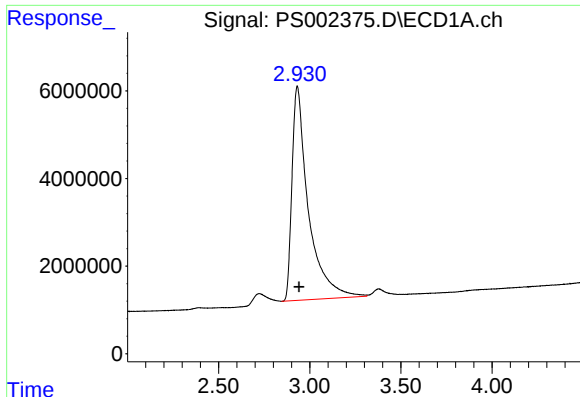
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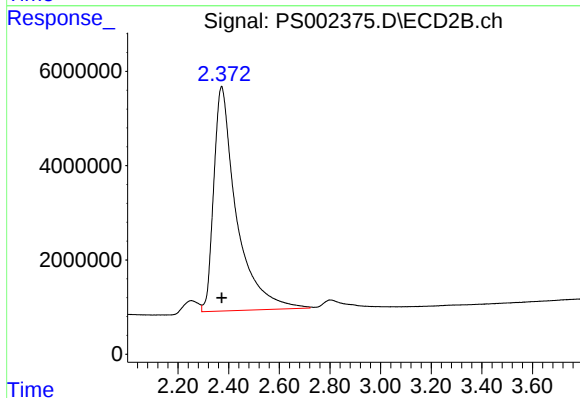
#1 Dalapon

R.T.: 2.931 min
Delta R.T.: -0.011 min
Response: 305499566
Conc: 666.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

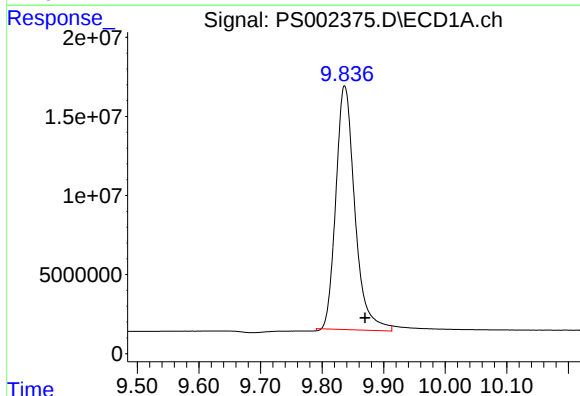
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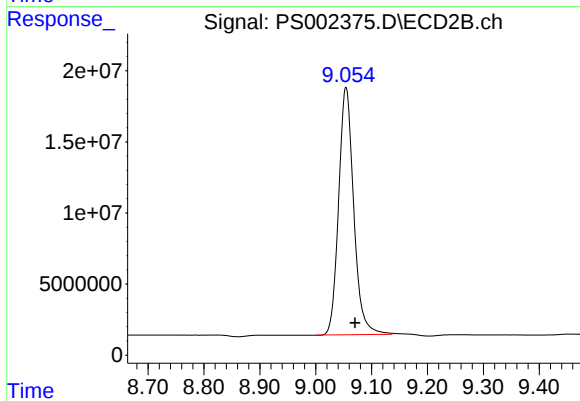
#1 Dalapon

R.T.: 2.372 min
Delta R.T.: -0.001 min
Response: 296729137
Conc: 657.20 ng/ml



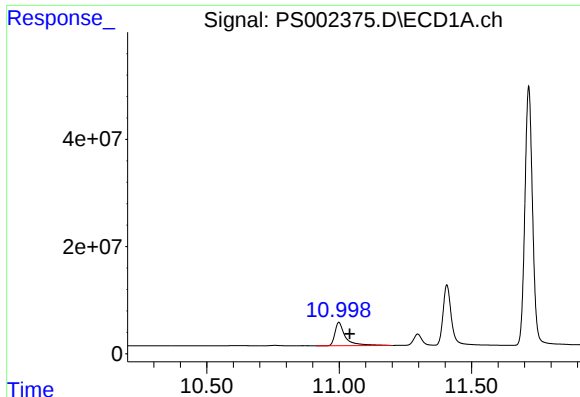
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.836 min
Delta R.T.: -0.034 min
Response: 329805373
Conc: 726.55 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.054 min
Delta R.T.: -0.017 min
Response: 325896193
Conc: 734.74 ng/ml m



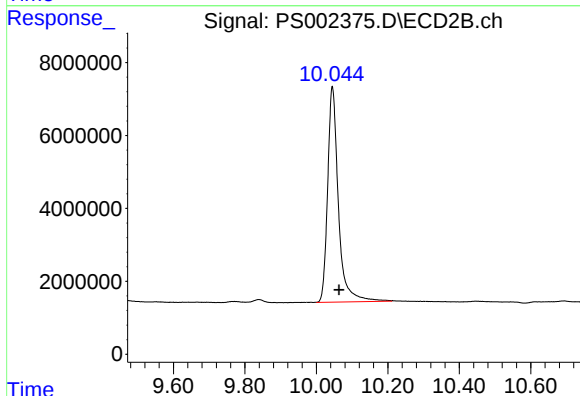
#3 4-Nitrophenol

R.T.: 10.998 min
Delta R.T.: -0.041 min
Response: 119818572
Conc: 718.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

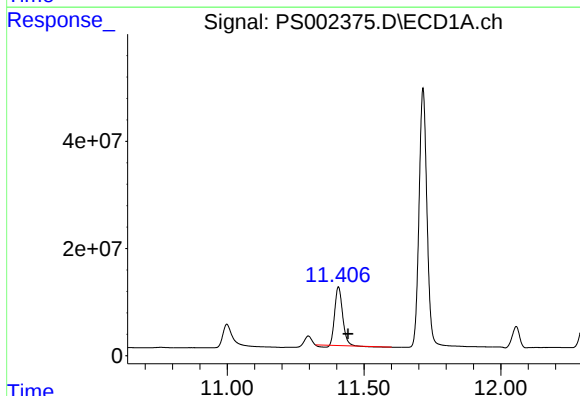
Manual Integrations
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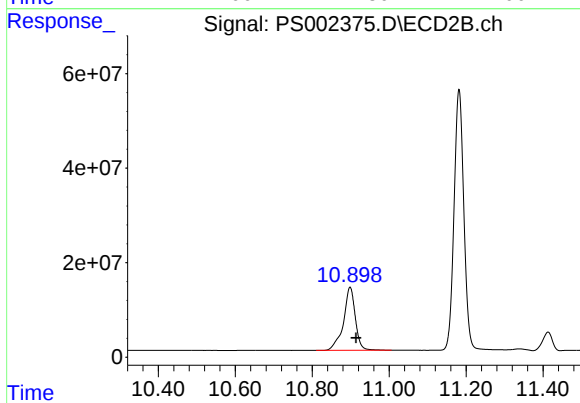
#3 4-Nitrophenol

R.T.: 10.044 min
Delta R.T.: -0.019 min
Response: 123311468
Conc: 691.55 ng/ml



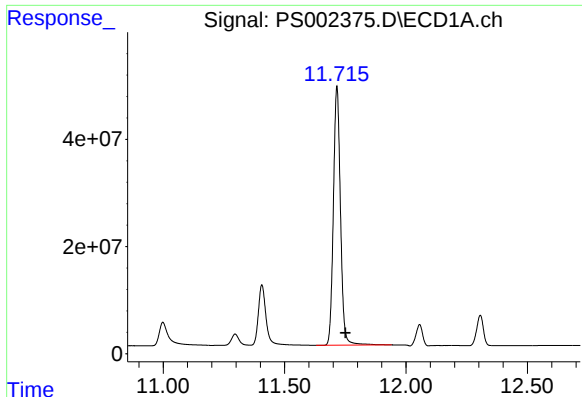
#4 2,4-DCAA

R.T.: 11.406 min
Delta R.T.: -0.035 min
Response: 213562845
Conc: 678.65 ng/ml



#4 2,4-DCAA

R.T.: 10.899 min
Delta R.T.: -0.016 min
Response: 285049799
Conc: 793.79 ng/ml



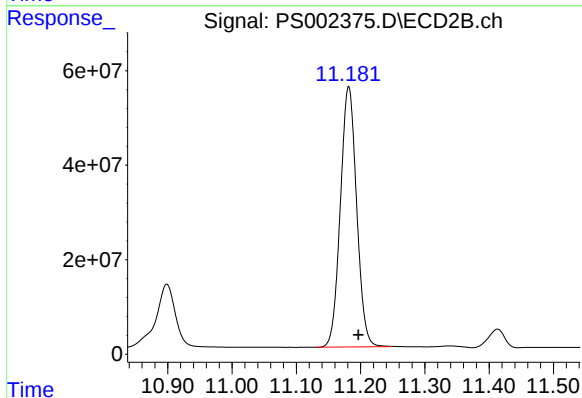
#5 DICAMBA

R.T.: 11.715 min
Delta R.T.: -0.034 min
Response: 978018961
Conc: 736.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

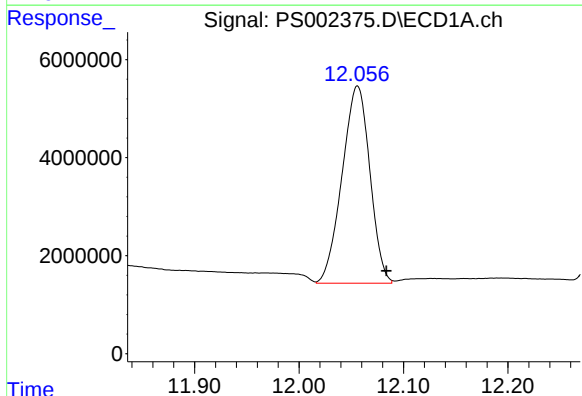
Manual Integrations
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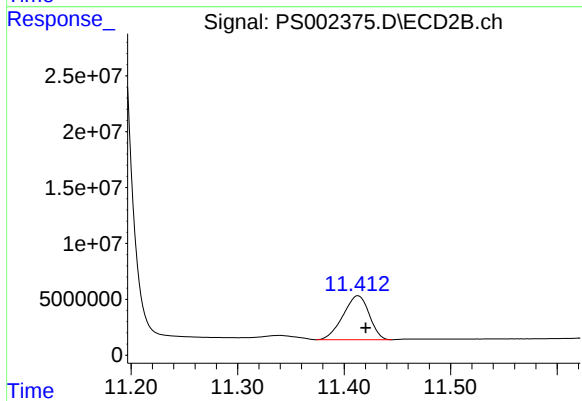
#5 DICAMBA

R.T.: 11.181 min
Delta R.T.: -0.015 min
Response: 967792481
Conc: 774.42 ng/ml m



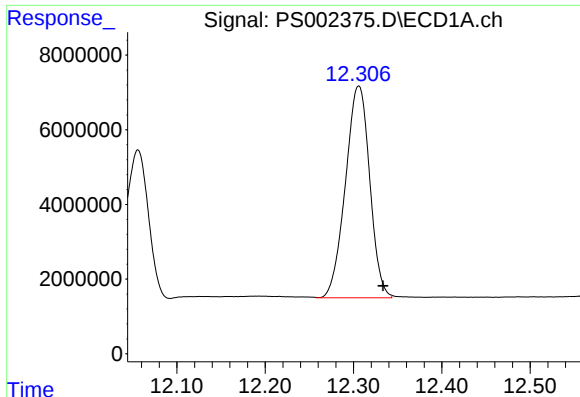
#6 MCP

R.T.: 12.056 min
Delta R.T.: -0.028 min
Response: 74417489
Conc: 75.33 ug/ml m



#6 MCP

R.T.: 11.413 min
Delta R.T.: -0.008 min
Response: 67302979
Conc: 78.23 ug/ml



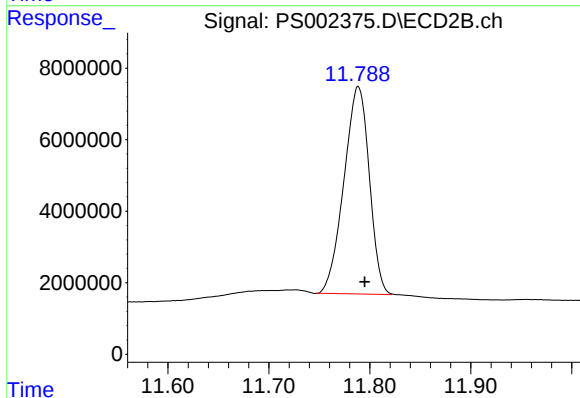
#7 MCPA

R.T.: 12.306 min
Delta R.T.: -0.028 min
Response: 108334946
Conc: 72.15 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

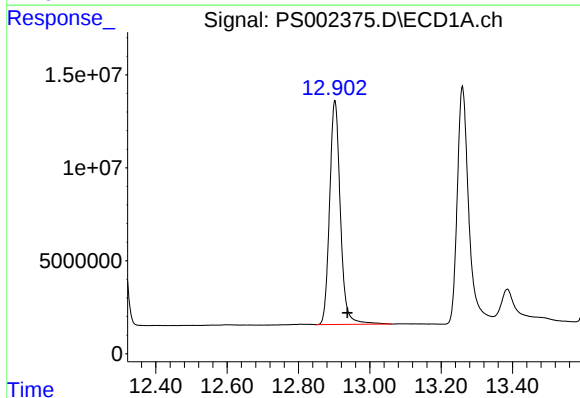
Manual Integrations
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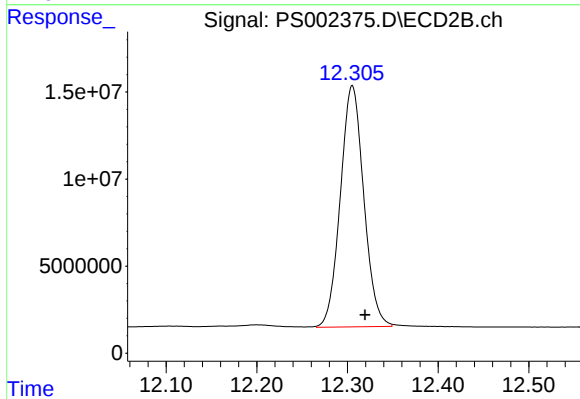
#7 MCPA

R.T.: 11.788 min
Delta R.T.: -0.007 min
Response: 101264999
Conc: 74.82 ug/ml m



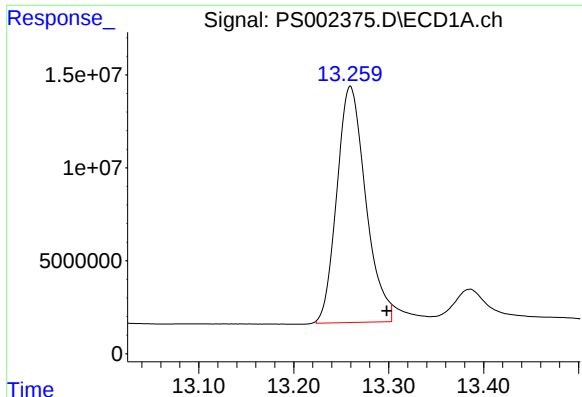
#8 DICHLORPROP

R.T.: 12.902 min
Delta R.T.: -0.035 min
Response: 252426473
Conc: 724.84 ng/ml



#8 DICHLORPROP

R.T.: 12.305 min
Delta R.T.: -0.014 min
Response: 248476167
Conc: 773.75 ng/ml m



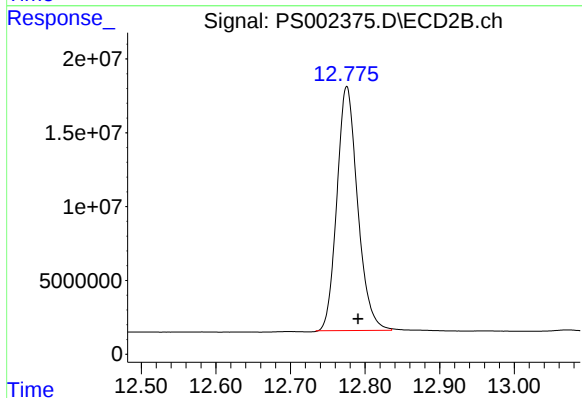
#9 2,4-D

R.T.: 13.259 min
Delta R.T.: -0.039 min
Response: 268109041
Conc: 666.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

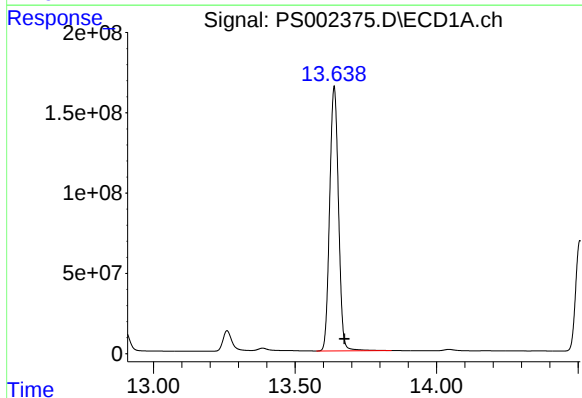
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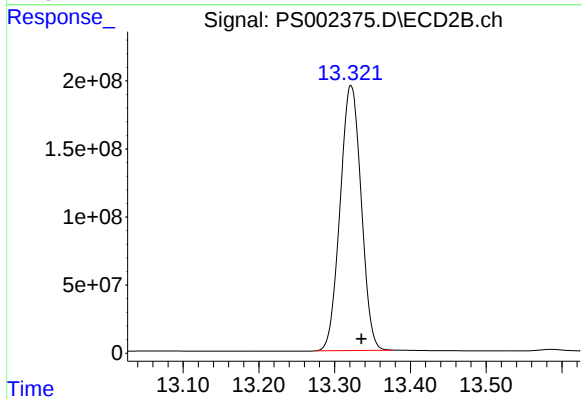
#9 2,4-D

R.T.: 12.775 min
Delta R.T.: -0.016 min
Response: 318943025
Conc: 748.88 ng/ml m



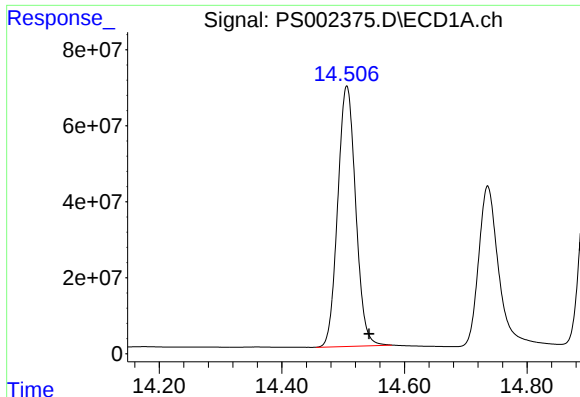
#10 Pentachlorophenol

R.T.: 13.638 min
Delta R.T.: -0.036 min
Response: 3569050820
Conc: 741.90 ng/ml



#10 Pentachlorophenol

R.T.: 13.321 min
Delta R.T.: -0.015 min
Response: 3765385834
Conc: 801.58 ng/ml m



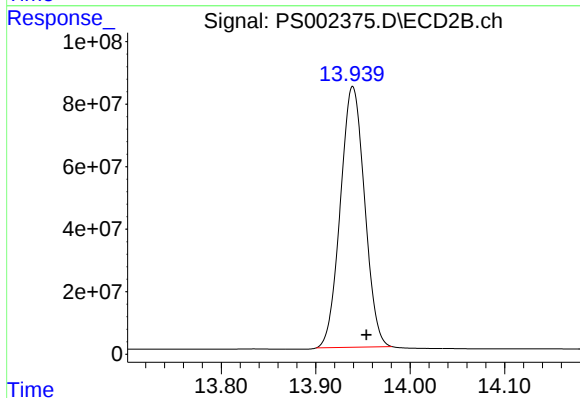
#11 2,4,5-TP (SILVEX)

R.T.: 14.506 min
Delta R.T.: -0.036 min
Response: 1391790306
Conc: 727.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

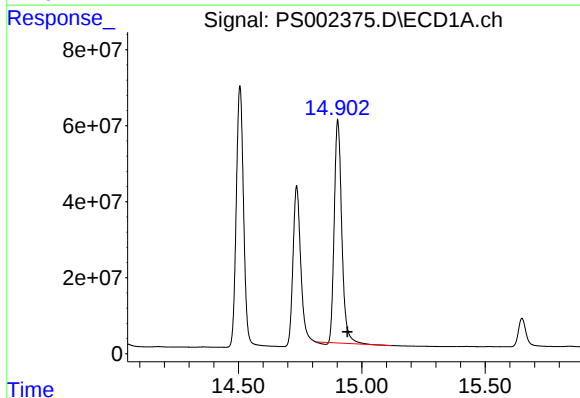
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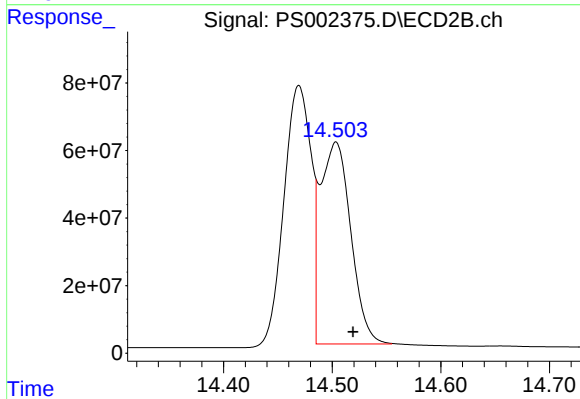
#11 2,4,5-TP (SILVEX)

R.T.: 13.939 min
Delta R.T.: -0.015 min
Response: 1485316212
Conc: 811.84 ng/ml m



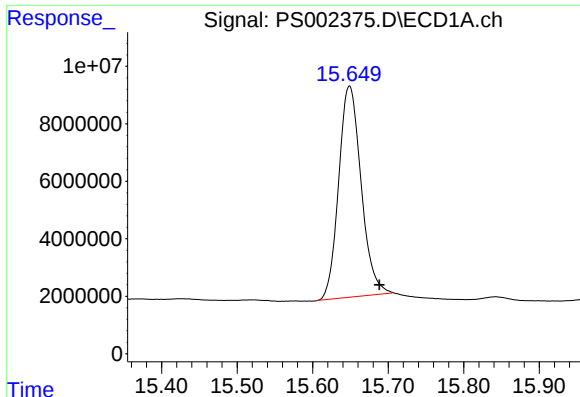
#12 2,4,5-T

R.T.: 14.902 min
Delta R.T.: -0.039 min
Response: 1244702214
Conc: 694.49 ng/ml



#12 2,4,5-T

R.T.: 14.503 min
Delta R.T.: -0.016 min
Response: 1160188946
Conc: 774.76 ng/ml m



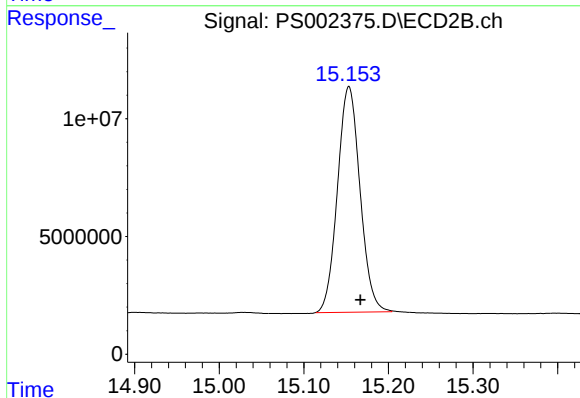
#13 2,4-DB

R.T.: 15.649 min
Delta R.T.: -0.040 min
Response: 151649488
Conc: 645.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

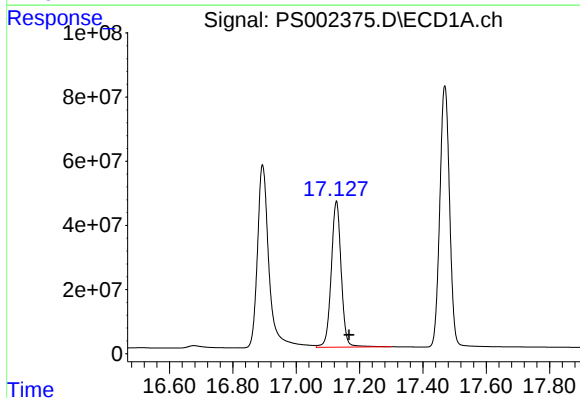
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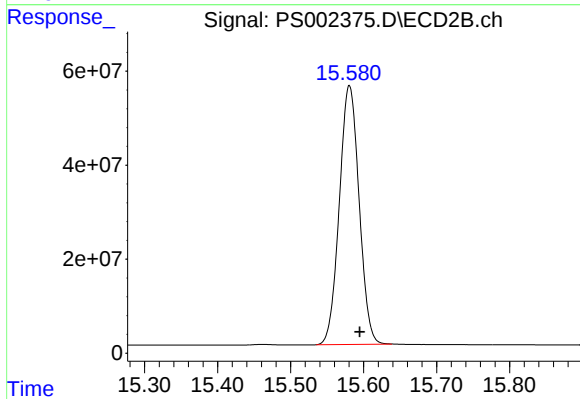
#13 2,4-DB

R.T.: 15.153 min
Delta R.T.: -0.014 min
Response: 177815899
Conc: 802.57 ng/ml m



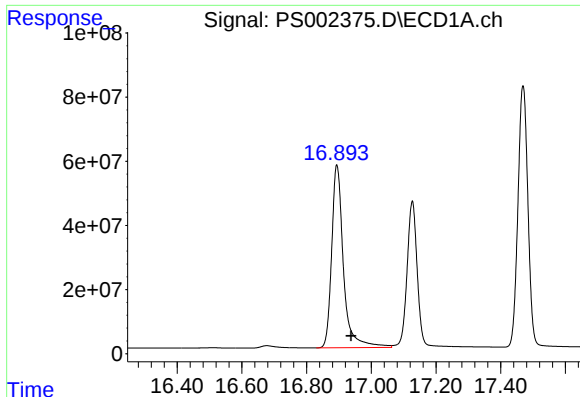
#14 DINOSEB

R.T.: 17.127 min
Delta R.T.: -0.041 min
Response: 992432899
Conc: 724.38 ng/ml



#14 DINOSEB

R.T.: 15.580 min
Delta R.T.: -0.015 min
Response: 1036420564
Conc: 818.74 ng/ml m



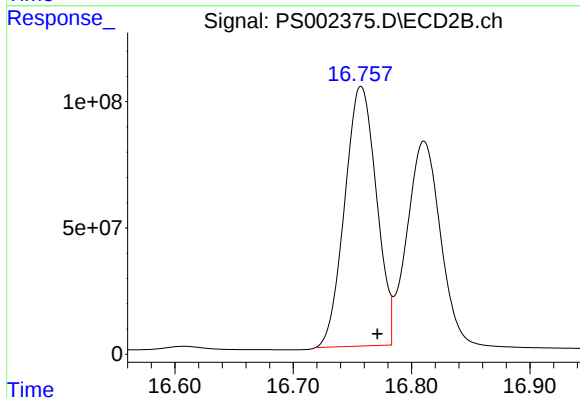
#15 Picloram

R.T.: 16.894 min
Delta R.T.: -0.044 min
Response: 1441371025
Conc: 604.27 ng/ml

Instrument :
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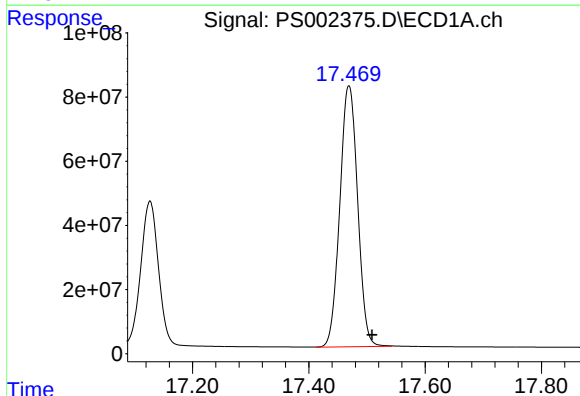
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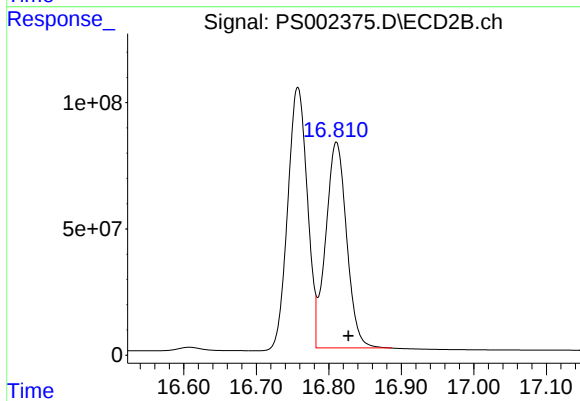
#15 Picloram

R.T.: 16.757 min
Delta R.T.: -0.014 min
Response: 1914066024
Conc: 846.10 ng/ml m



#16 DCPA

R.T.: 17.469 min
Delta R.T.: -0.040 min
Response: 1731840501
Conc: 737.75 ng/ml m



#16 DCPA

R.T.: 16.810 min
Delta R.T.: -0.017 min
Response: 1630215588
Conc: 688.48 ng/ml m