

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 08:46
 Operator : UA
 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: Jul 17 17:58:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.676	11.091	160.0E6	154.8E6	775.468	710.958m
Target Compounds							
1) T	Dalapon	3.066	2.476	174.6E6	169.5E6	650.234	629.229m
2) T	3,5-DICHL...	10.091	9.239	213.2E6	198.7E6	711.772	675.439
3) T	4-Nitroph...	11.268	10.237	89424414	78954834	651.972	654.331
5) T	DICAMBA	11.992	11.379	581.5E6	551.4E6	738.513	702.474
6) T	MCPD	12.331	11.604	42110585	37549705	76.663	71.812m
7) T	MCPA	12.582	11.981	62977566	56340646	69.006	72.483m
8) T	DICHLORPROP	13.185	12.503	149.6E6	140.1E6	742.261m	693.746
9) T	2,4-D	13.542	12.975	196.3E6	189.4E6	721.268	683.960
10) T	Pentachlo...	13.932	13.531	2306.4E6	2238.7E6	759.391	713.310
11) T	2,4,5-TP ...	14.802	14.144	923.0E6	886.8E6	755.518	706.642
12) T	2,4,5-T	15.198	14.715	901.3E6	687.9E6	740.180	664.823
13) T	2,4-DB	15.949	15.361	120.9E6	108.3E6	746.970	707.188
14) T	DINOSEB	17.450	15.793	614.5E6	572.9E6	710.581	684.015
15) T	Picloram	17.208	16.975	1226.4E6	1084.0E6	677.171	711.886
16) T	DCPA	17.789	17.031	1112.3E6	1139.1E6	764.068	662.610

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

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Acq On : 17 Jul 2018 08:46
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

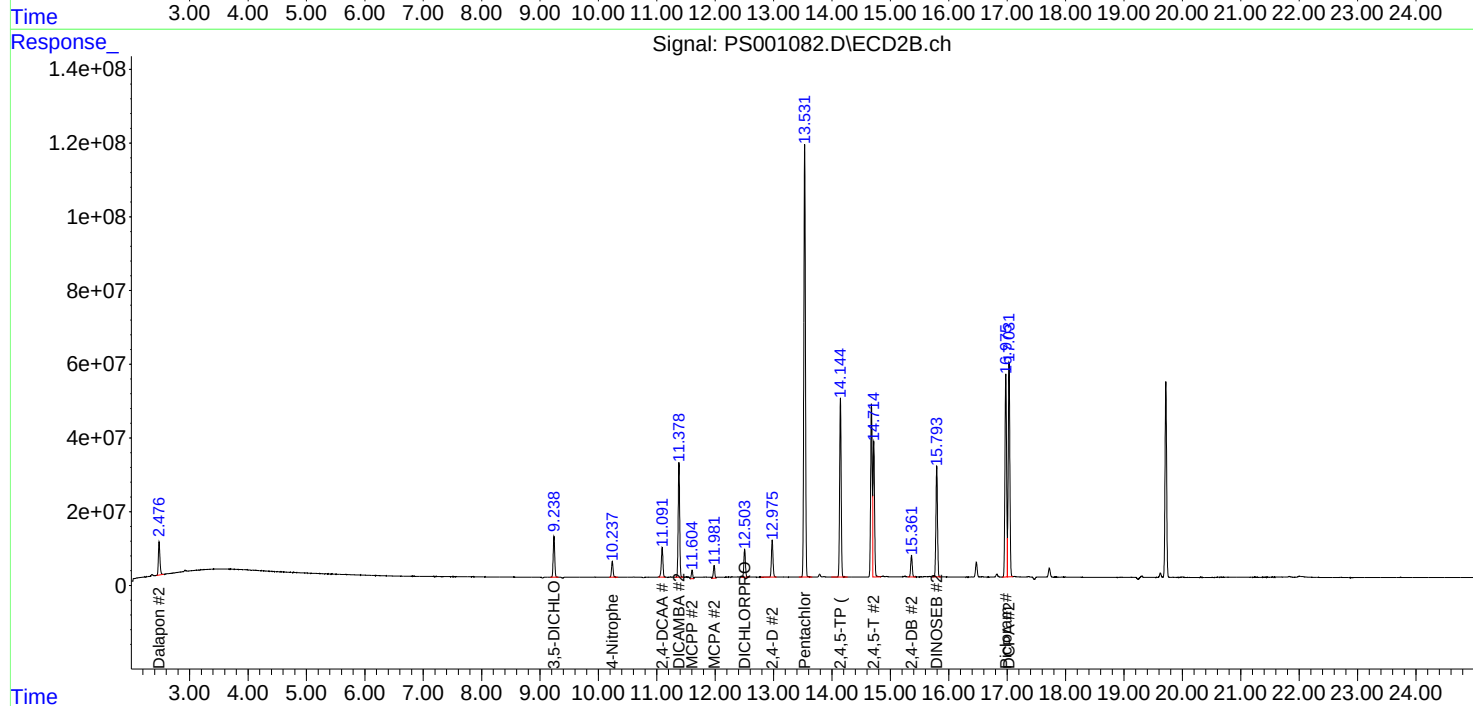
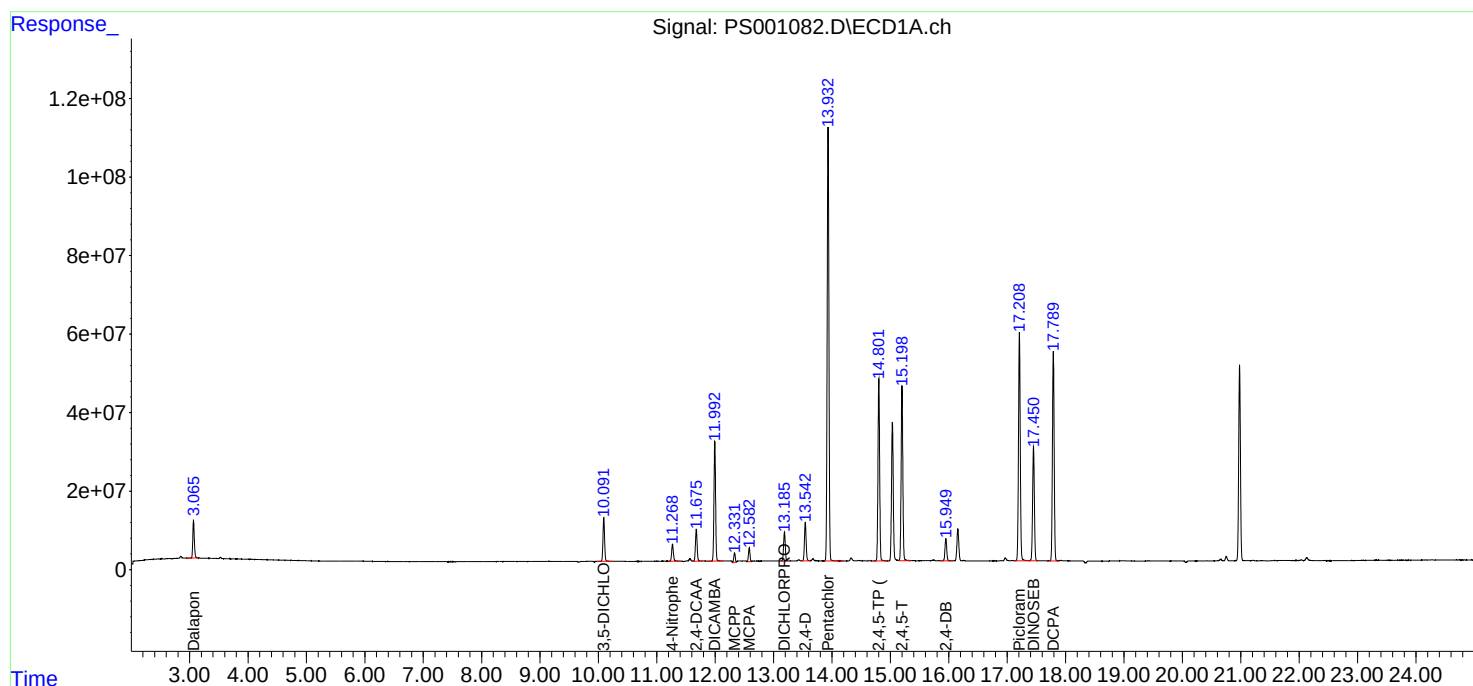
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

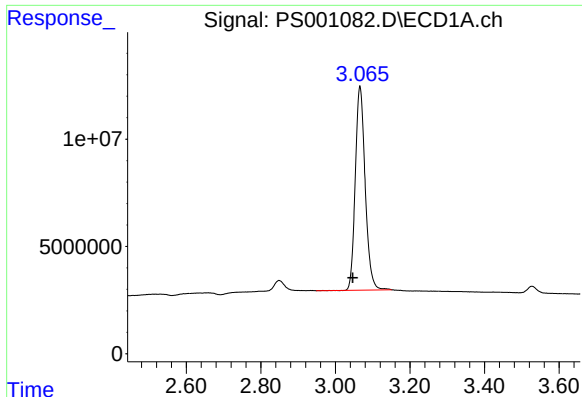
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Integration File signal 1: autoint1.e
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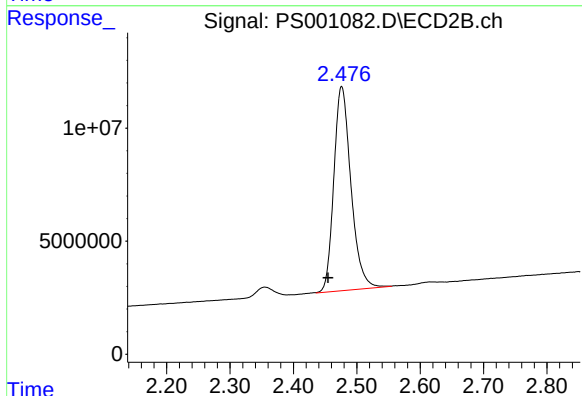
#1 Dalapon

R.T.: 3.066 min
Delta R.T.: 0.020 min
Response: 174592990
Conc: 650.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

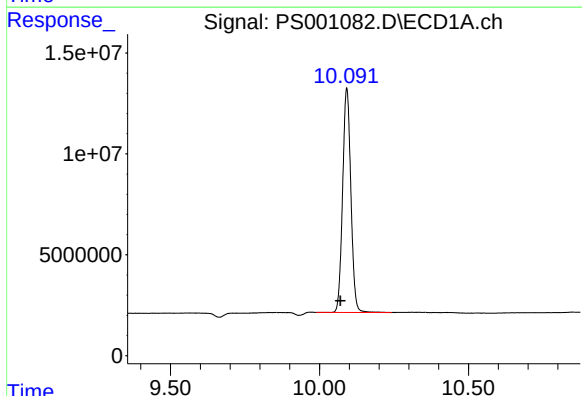
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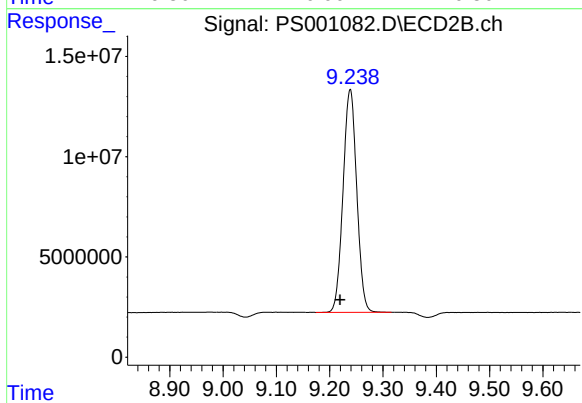
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.021 min
Response: 169531292
Conc: 629.23 ng/ml m



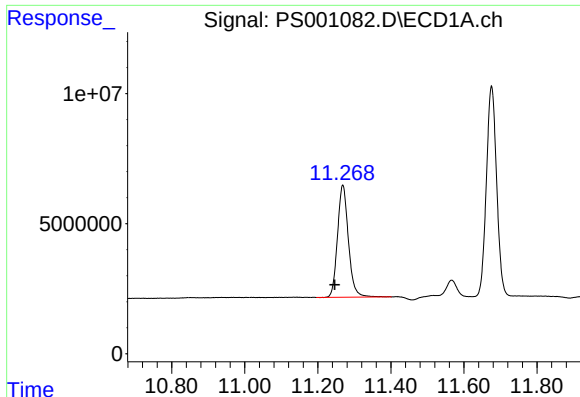
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.091 min
Delta R.T.: 0.022 min
Response: 213189361
Conc: 711.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.239 min
Delta R.T.: 0.019 min
Response: 198682717
Conc: 675.44 ng/ml



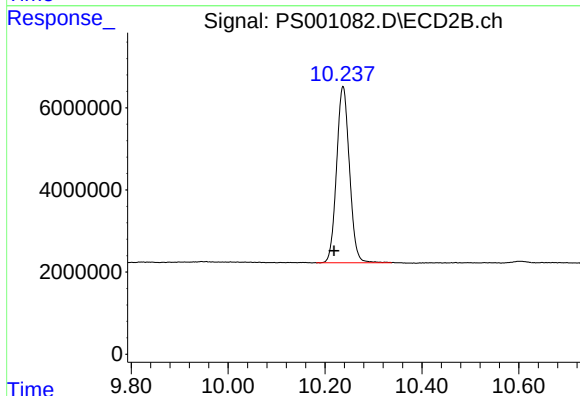
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: 0.022 min
Response: 89424414
Conc: 651.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

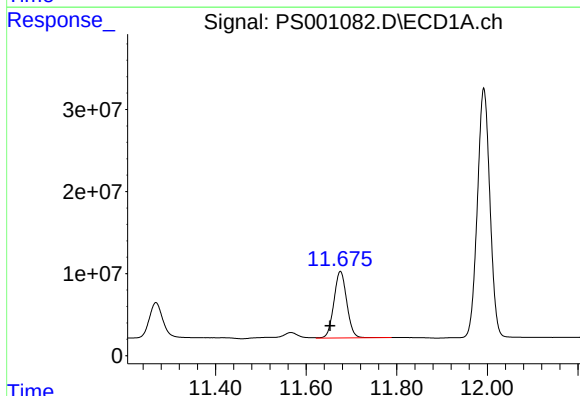
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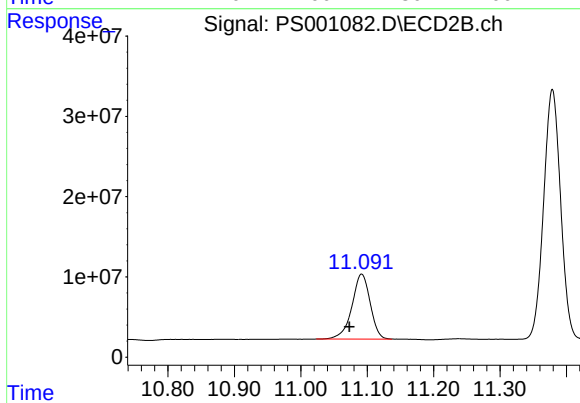
#3 4-Nitrophenol

R.T.: 10.237 min
Delta R.T.: 0.018 min
Response: 78954834
Conc: 654.33 ng/ml



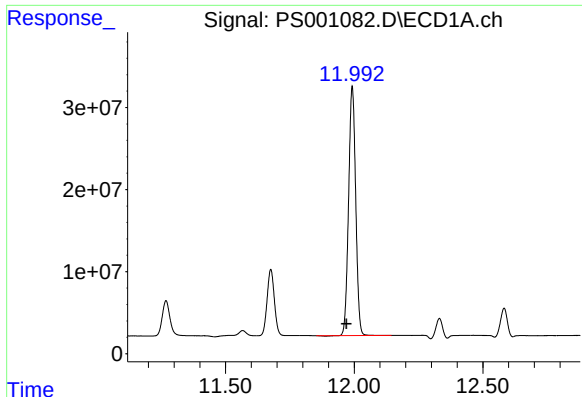
#4 2,4-DCAA

R.T.: 11.676 min
Delta R.T.: 0.022 min
Response: 159994591
Conc: 775.47 ng/ml



#4 2,4-DCAA

R.T.: 11.091 min
Delta R.T.: 0.018 min
Response: 154844603
Conc: 710.96 ng/ml m



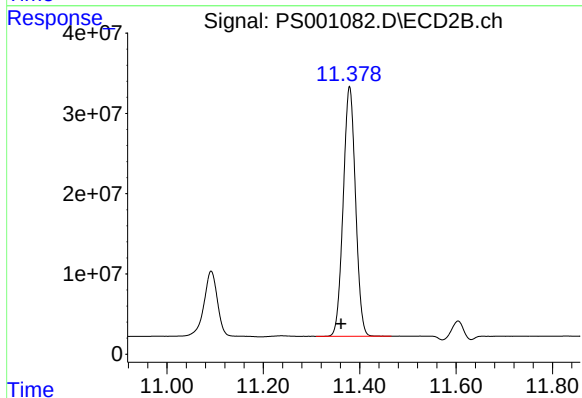
#5 DICAMBA

R.T.: 11.992 min
Delta R.T.: 0.022 min
Response: 581485770
Conc: 738.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

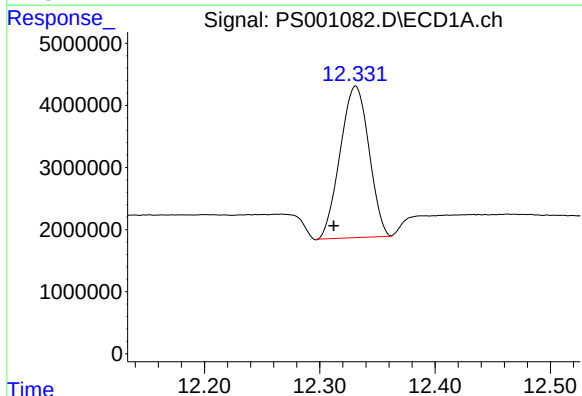
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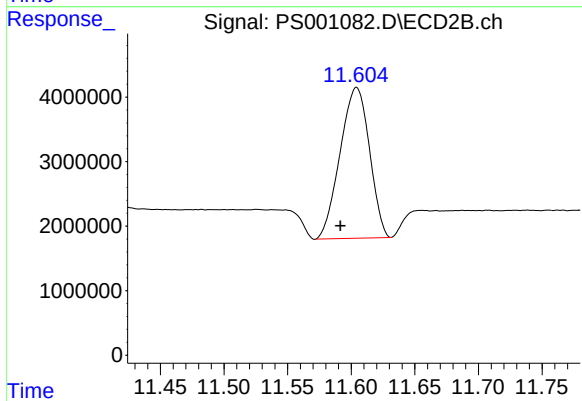
#5 DICAMBA

R.T.: 11.379 min
Delta R.T.: 0.018 min
Response: 551400544
Conc: 702.47 ng/ml



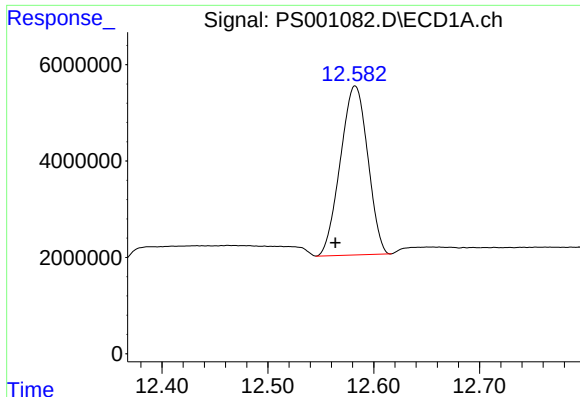
#6 MCP

R.T.: 12.331 min
Delta R.T.: 0.019 min
Response: 42110585
Conc: 76.66 ug/ml



#6 MCP

R.T.: 11.604 min
Delta R.T.: 0.012 min
Response: 37549705
Conc: 71.81 ug/ml m



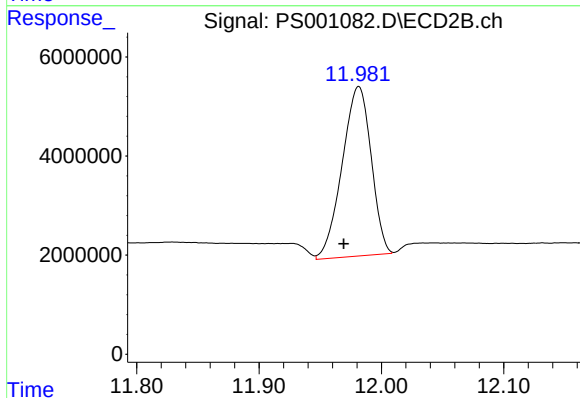
#7 MCPA

R.T.: 12.582 min
Delta R.T.: 0.019 min
Response: 62977566
Conc: 69.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

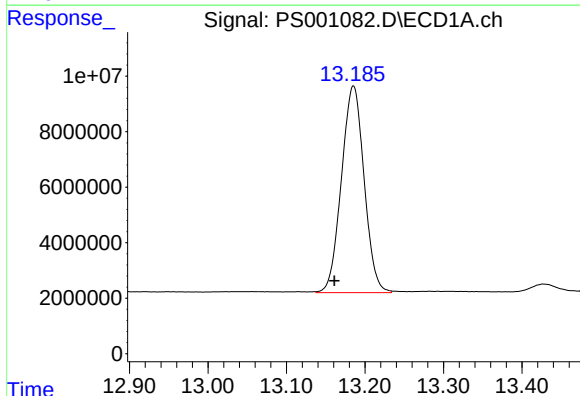
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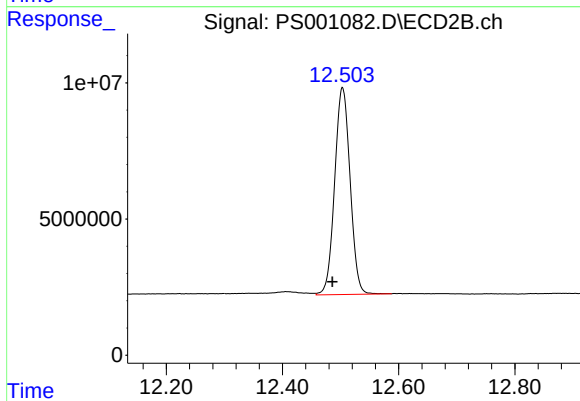
#7 MCPA

R.T.: 11.981 min
Delta R.T.: 0.012 min
Response: 56340646
Conc: 72.48 ug/ml m



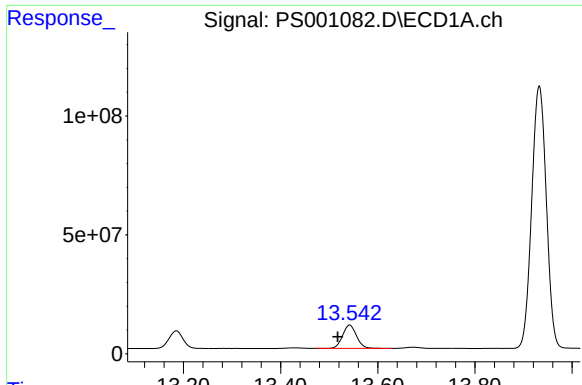
#8 DICHLORPROP

R.T.: 13.185 min
Delta R.T.: 0.024 min
Response: 149614256
Conc: 742.26 ng/ml m



#8 DICHLORPROP

R.T.: 12.503 min
Delta R.T.: 0.018 min
Response: 140121054
Conc: 693.75 ng/ml



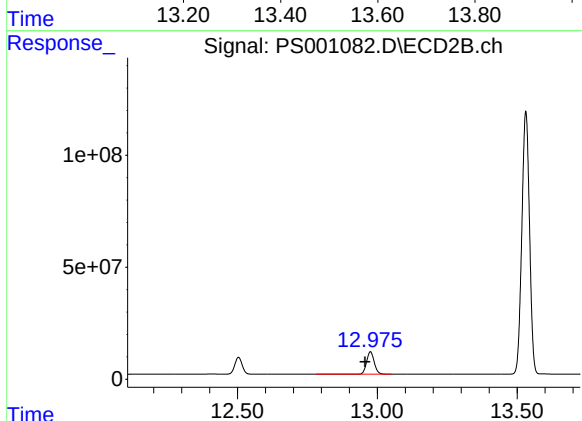
#9 2,4-D

R.T.: 13.542 min
Delta R.T.: 0.024 min
Response: 196320933
Conc: 721.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

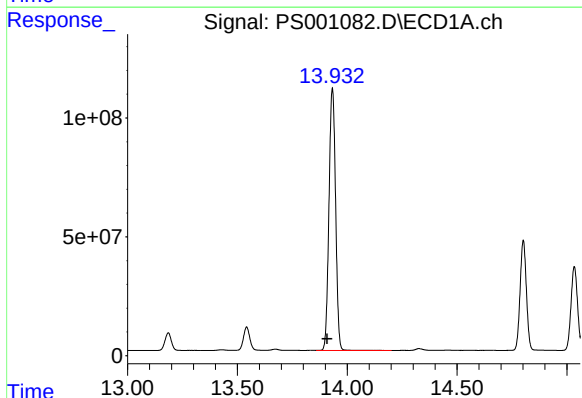
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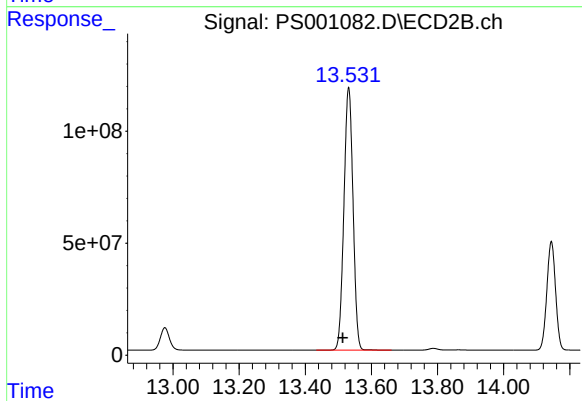
#9 2,4-D

R.T.: 12.975 min
Delta R.T.: 0.018 min
Response: 189429446
Conc: 683.96 ng/ml



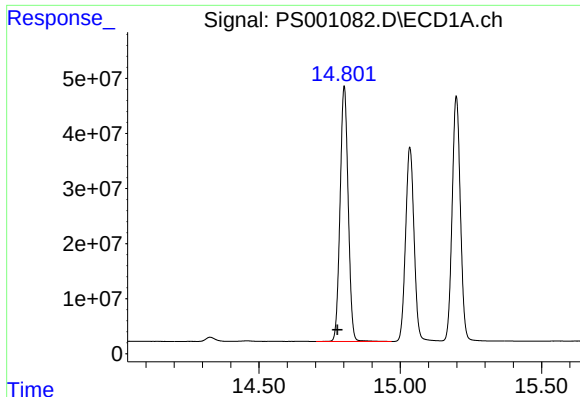
#10 Pentachlorophenol

R.T.: 13.932 min
Delta R.T.: 0.024 min
Response: 2306353922
Conc: 759.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.531 min
Delta R.T.: 0.018 min
Response: 2238737272
Conc: 713.31 ng/ml



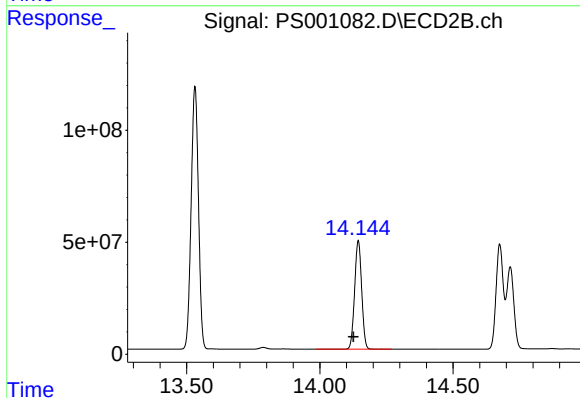
#11 2,4,5-TP (SILVEX)

R.T.: 14.802 min
Delta R.T.: 0.024 min
Response: 923036228
Conc: 755.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

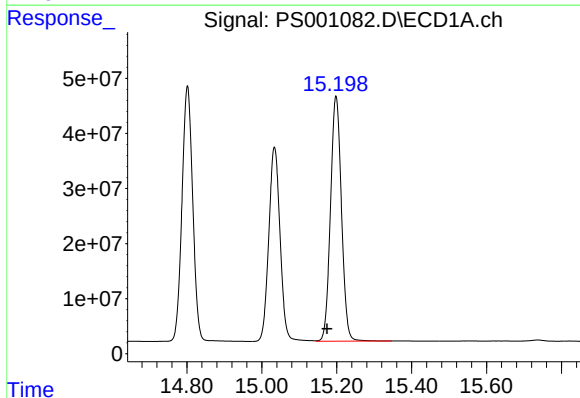
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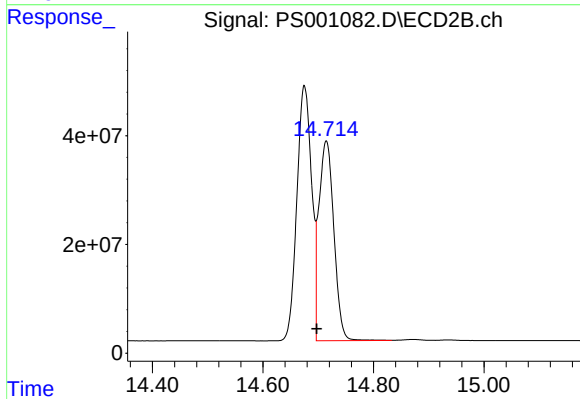
#11 2,4,5-TP (SILVEX)

R.T.: 14.144 min
Delta R.T.: 0.018 min
Response: 886784303
Conc: 706.64 ng/ml



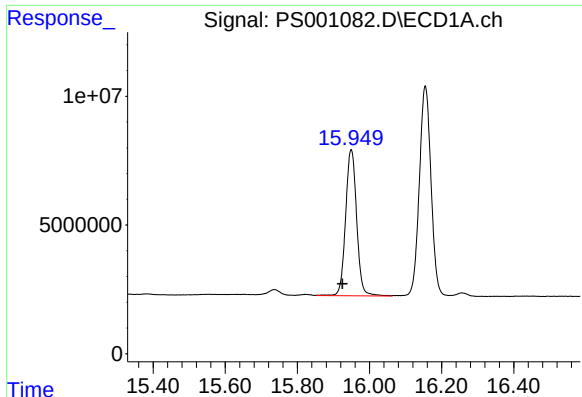
#12 2,4,5-T

R.T.: 15.198 min
Delta R.T.: 0.024 min
Response: 901332616
Conc: 740.18 ng/ml



#12 2,4,5-T

R.T.: 14.715 min
Delta R.T.: 0.017 min
Response: 687889465
Conc: 664.82 ng/ml



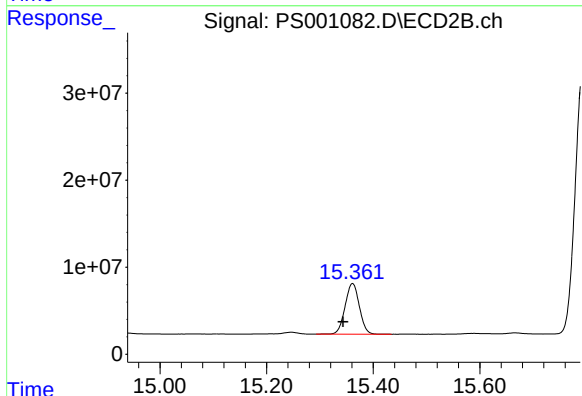
#13 2,4-DB

R.T.: 15.949 min
Delta R.T.: 0.025 min
Response: 120922675
Conc: 746.97 ng/ml

Instrument :
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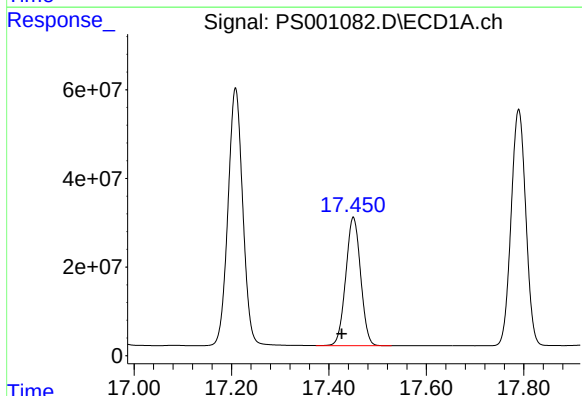
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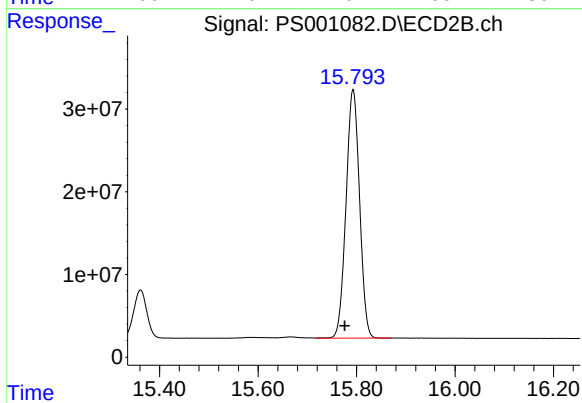
#13 2,4-DB

R.T.: 15.361 min
Delta R.T.: 0.018 min
Response: 108327167
Conc: 707.19 ng/ml



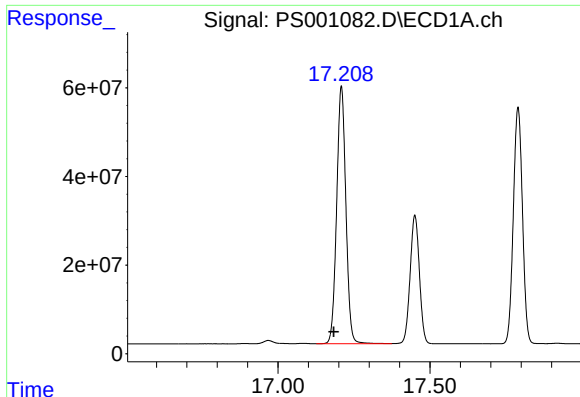
#14 DINOSEB

R.T.: 17.450 min
Delta R.T.: 0.023 min
Response: 614540449
Conc: 710.58 ng/ml



#14 DINOSEB

R.T.: 15.793 min
Delta R.T.: 0.017 min
Response: 572855254
Conc: 684.02 ng/ml



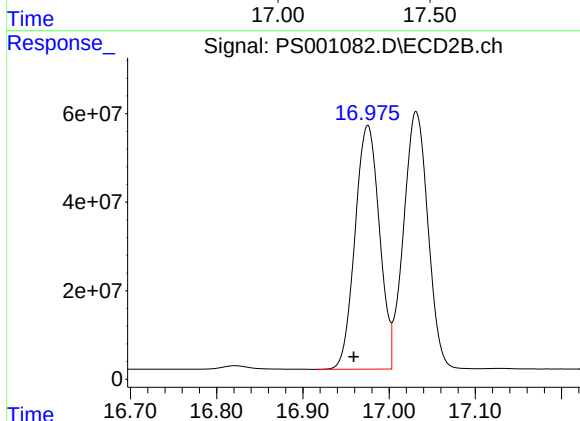
#15 Picloram

R.T.: 17.208 min
Delta R.T.: 0.024 min
Response: 1226392295
Conc: 677.17 ng/ml

Instrument :
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#15 Picloram

R.T.: 16.975 min
Delta R.T.: 0.016 min
Response: 1083974868
Conc: 711.89 ng/ml

#16 DCPA

R.T.: 17.789 min
Delta R.T.: 0.024 min
Response: 1112344042
Conc: 764.07 ng/ml

#16 DCPA

R.T.: 17.031 min
Delta R.T.: 0.016 min
Response: 1139125172
Conc: 662.61 ng/ml