

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022519\
 Data File : PS003325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 11:12
 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: Feb 25 13:01:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.300	10.799	304.4E6	335.0E6	801.731	783.643
Target Compounds							
1) T	Dalapon	2.858	2.333	427.6E6	402.4E6	775.075m	750.809
2) T	3,5-DICHL...	9.726	8.958	421.6E6	413.5E6	732.089	733.734m
3) T	4-Nitroph...	10.897	9.951	135.9E6	150.1E6	702.331	717.996
5) T	DICAMBA	11.601	11.077	1237.0E6	1174.8E6	771.744m	740.444m
6) T	MCPD	11.944	11.310	94678084	86211583	79.022m	78.165m
7) T	MCPA	12.193	11.685	142.1E6	123.1E6	80.289m	78.233m
8) T	DICHLORPROP	12.794	12.204	275.4E6	284.4E6	718.133	743.726
9) T	2,4-D	13.158	12.677	336.0E6	362.6E6	728.699	723.180
10) T	Pentachlo...	13.518	13.209	4946.3E6	4546.6E6	771.287m	735.625m
11) T	2,4,5-TP ...	14.397	13.836	1930.9E6	1841.6E6	766.732	742.472
12) T	2,4,5-T	14.799	14.401	1818.9E6	1315.0E6	745.635	687.239
13) T	2,4-DB	15.547	15.052	164.7E6	165.3E6	630.020	650.641m
14) T	DINOSEB	17.008	15.474	1466.9E6	1250.1E6	779.715	713.139m
15) T	Picloram	16.790	16.709	1821.4E6	1658.8E6	575.732	551.743
16) T	DCPA	17.354	16.650	2286.3E6	2237.9E6	760.250m	722.469

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

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Acq On : 25 Feb 2019 11:12
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

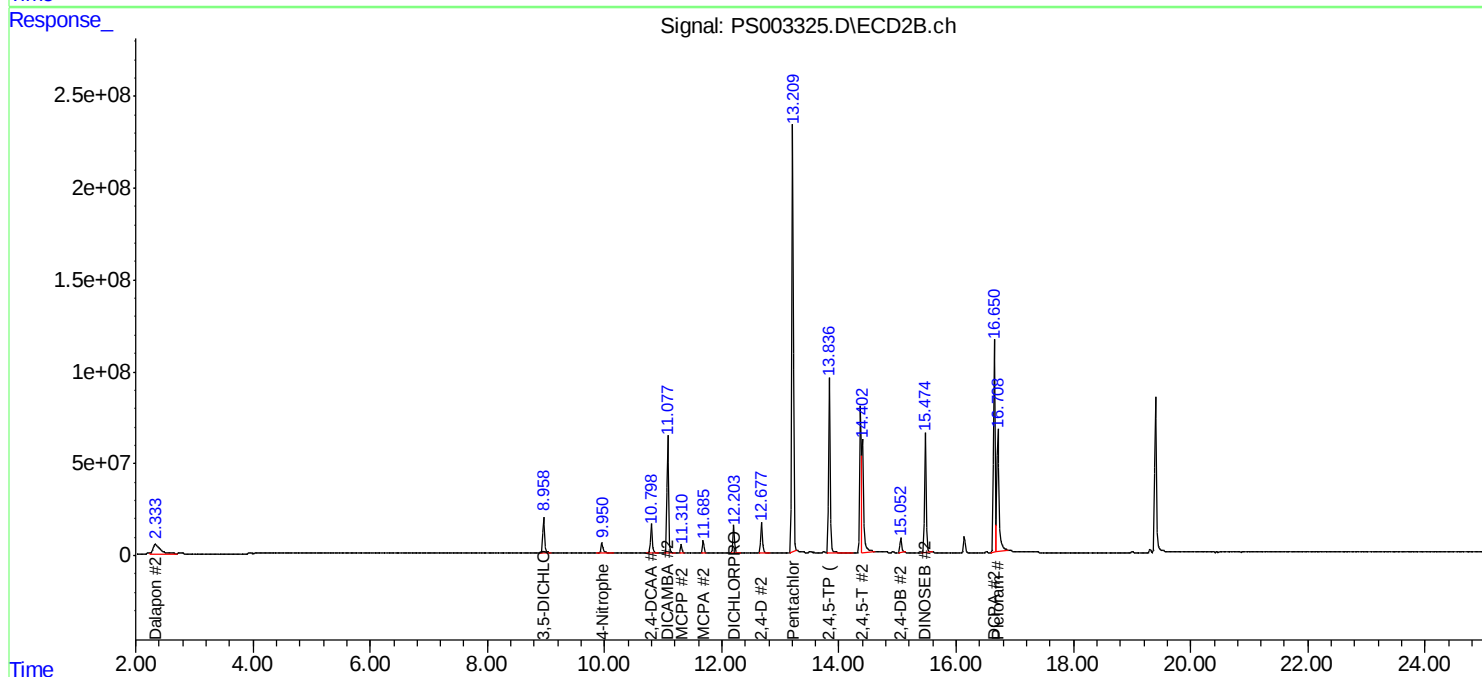
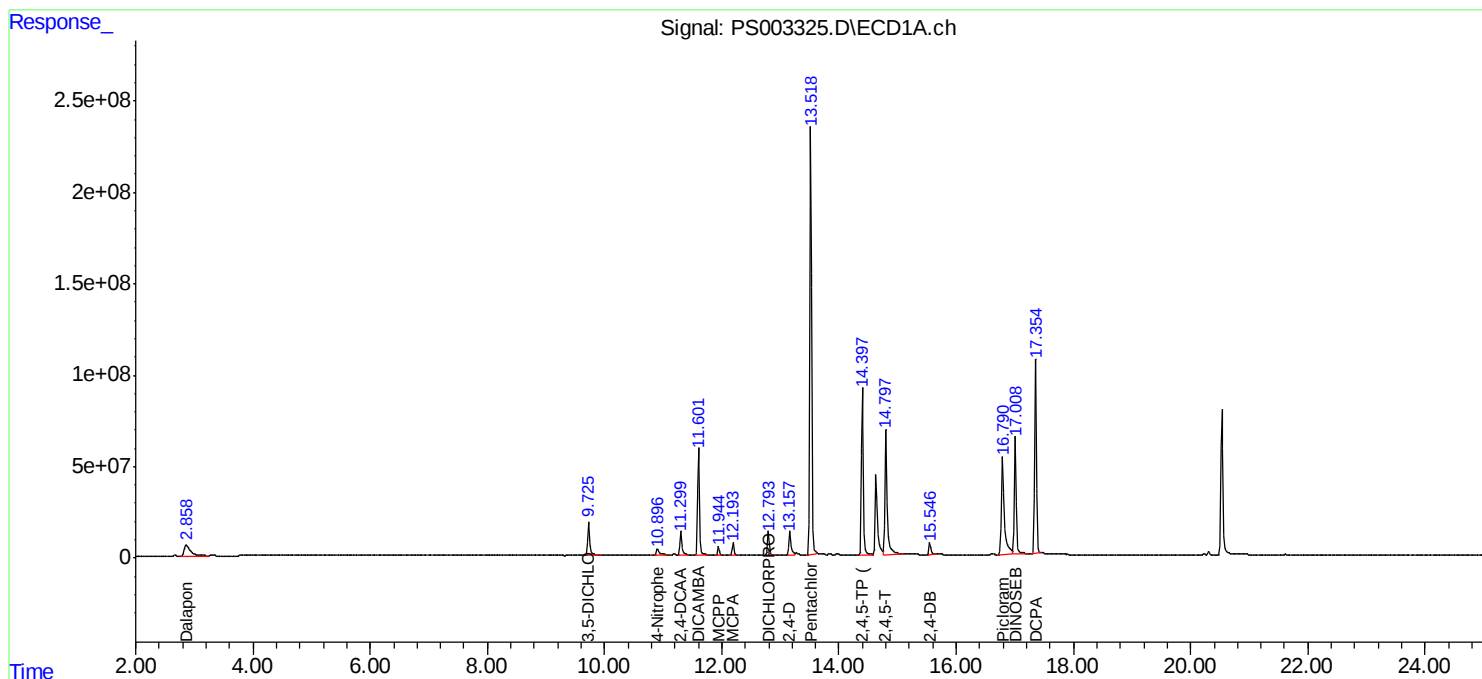
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

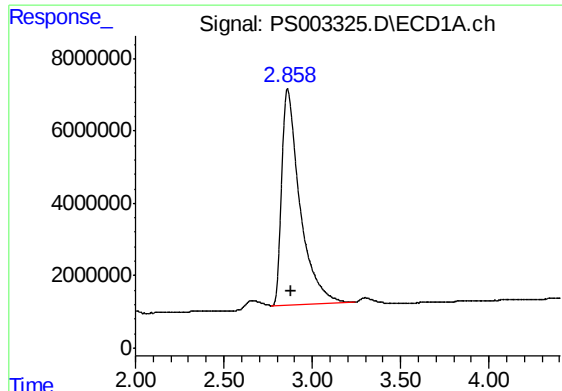
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 13:01:45 2019
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Volume Inj. : 2 µl
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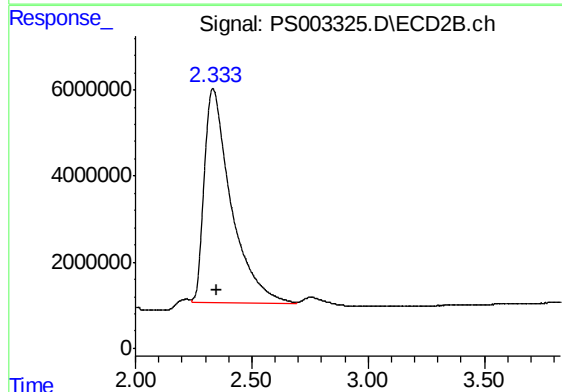
#1 Dalapon

R.T.: 2.858 min
Delta R.T.: -0.022 min
Response: 427568271
Conc: 775.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

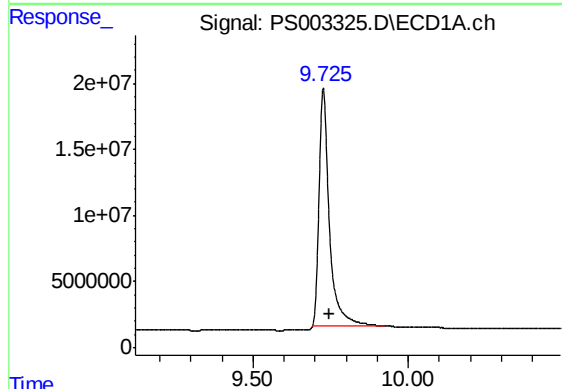
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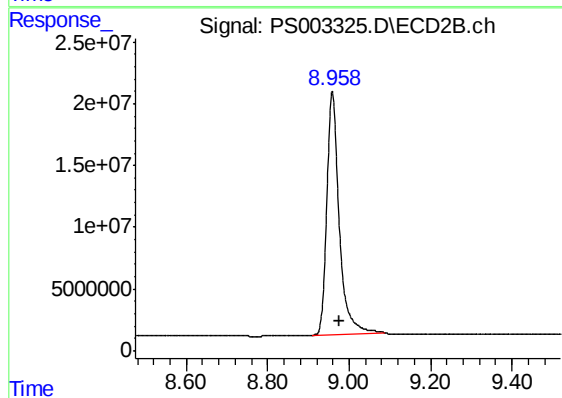
#1 Dalapon

R.T.: 2.333 min
Delta R.T.: -0.018 min
Response: 402374344
Conc: 750.81 ng/ml



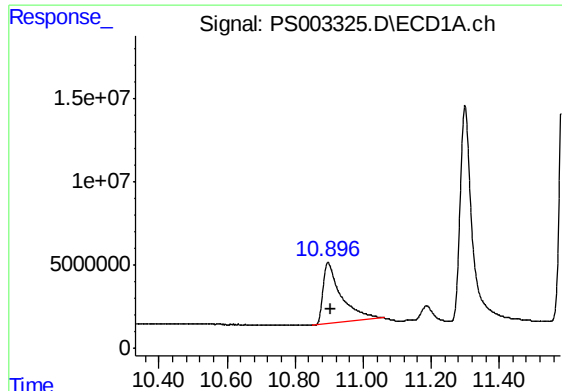
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.726 min
Delta R.T.: -0.019 min
Response: 421568224
Conc: 732.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.958 min
Delta R.T.: -0.018 min
Response: 413508831
Conc: 733.73 ng/ml m



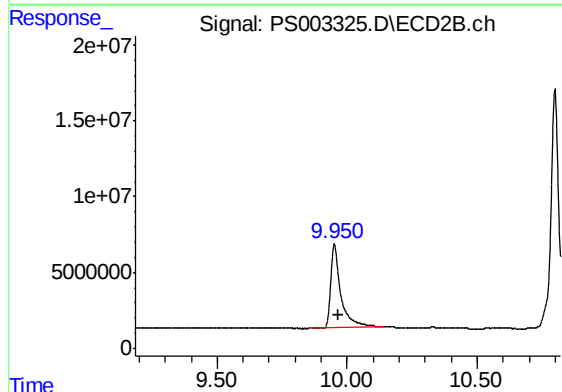
#3 4-Nitrophenol

R.T.: 10.897 min
Delta R.T.: -0.007 min
Response: 135928485
Conc: 702.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

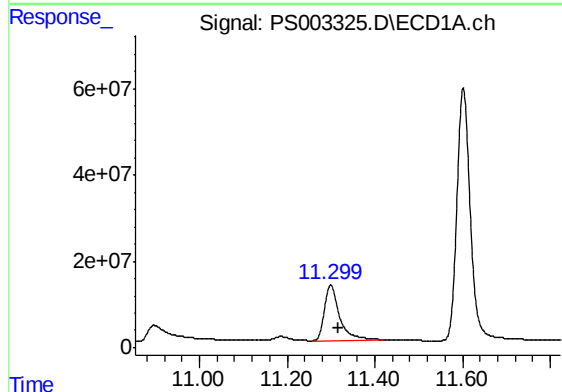
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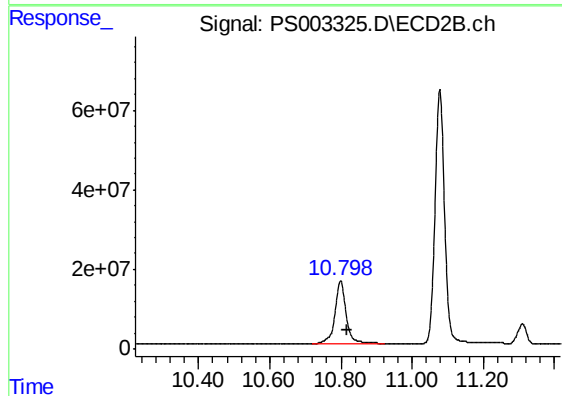
#3 4-Nitrophenol

R.T.: 9.951 min
Delta R.T.: -0.014 min
Response: 150077196
Conc: 718.00 ng/ml



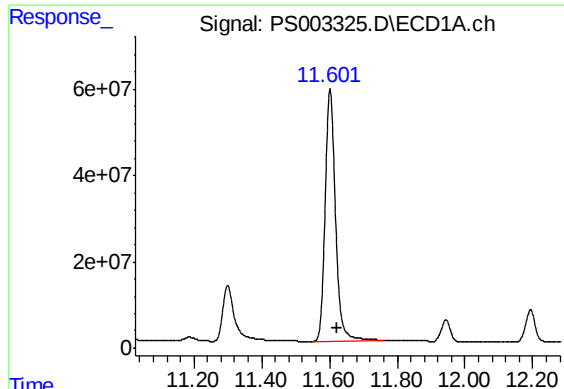
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: -0.018 min
Response: 304369838
Conc: 801.73 ng/ml



#4 2,4-DCAA

R.T.: 10.799 min
Delta R.T.: -0.018 min
Response: 335043210
Conc: 783.64 ng/ml



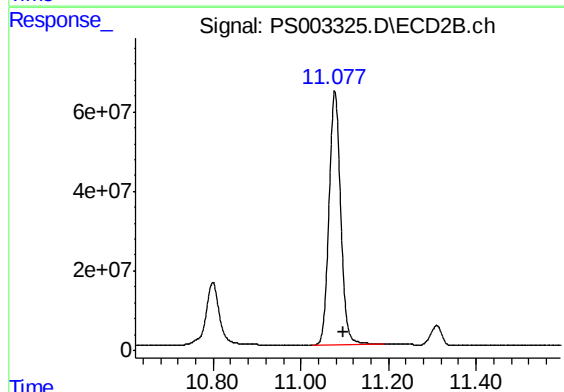
#5 DICAMBA

R.T.: 11.601 min
Delta R.T.: -0.023 min
Response: 1237019542
Conc: 771.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

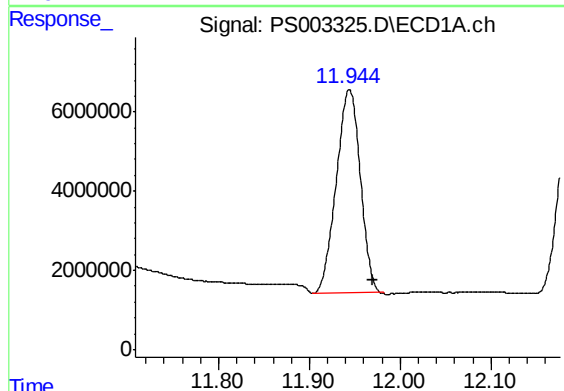
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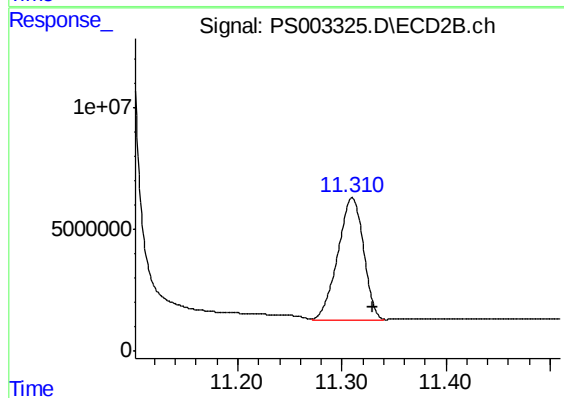
#5 DICAMBA

R.T.: 11.077 min
Delta R.T.: -0.020 min
Response: 1174837543
Conc: 740.44 ng/ml m



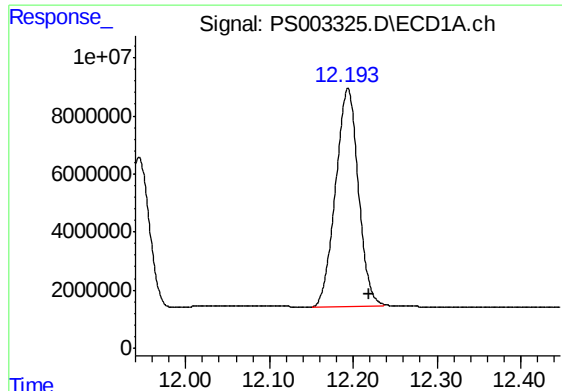
#6 MCPP

R.T.: 11.944 min
Delta R.T.: -0.026 min
Response: 94678084
Conc: 79.02 ug/ml m



#6 MCPP

R.T.: 11.310 min
Delta R.T.: -0.021 min
Response: 86211583
Conc: 78.16 ug/ml m



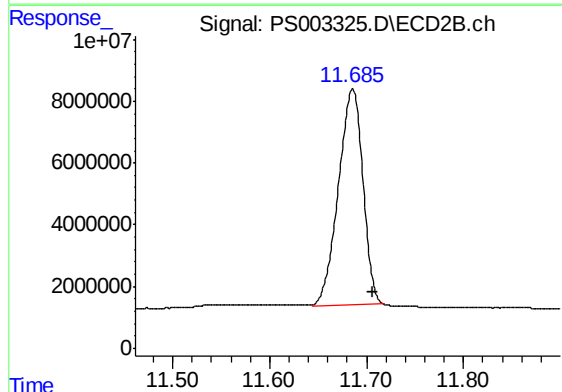
#7 MCPA

R.T.: 12.193 min
Delta R.T.: -0.026 min
Response: 142108781
Conc: 80.29 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

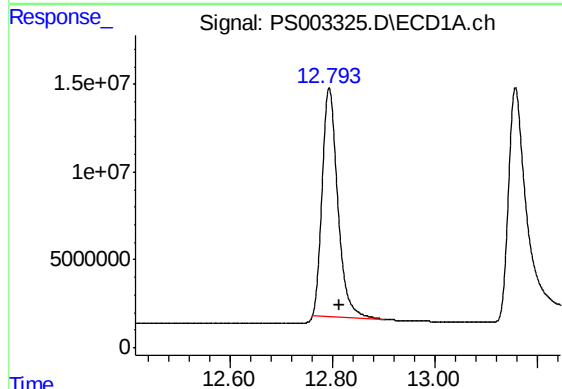
Manual Integrations
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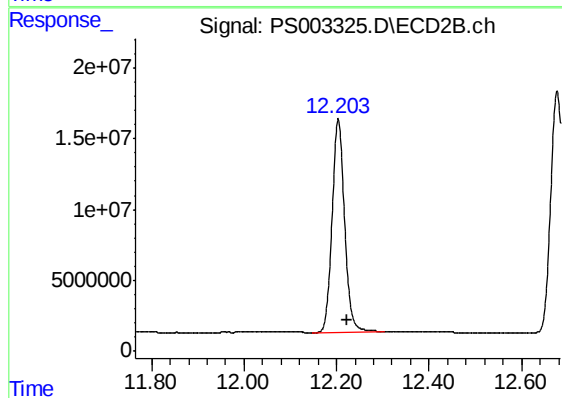
#7 MCPA

R.T.: 11.685 min
Delta R.T.: -0.021 min
Response: 123065043
Conc: 78.23 ug/ml m



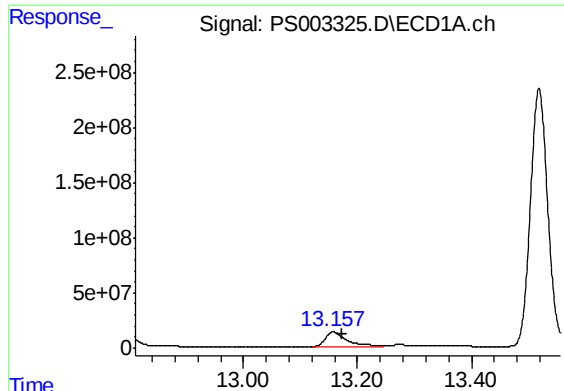
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: -0.021 min
Response: 275425829
Conc: 718.13 ng/ml



#8 DICHLORPROP

R.T.: 12.204 min
Delta R.T.: -0.018 min
Response: 284356901
Conc: 743.73 ng/ml



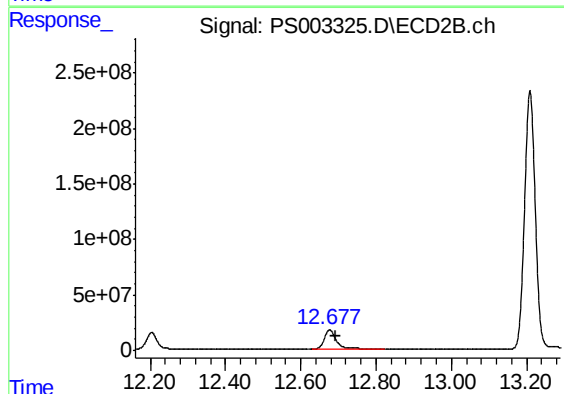
#9 2,4-D

R.T.: 13.158 min
Delta R.T.: -0.016 min
Response: 335972411
Conc: 728.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

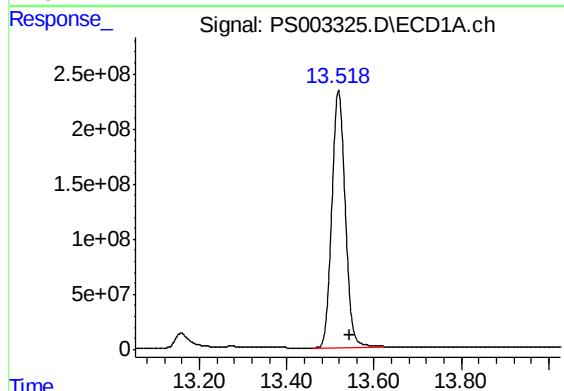
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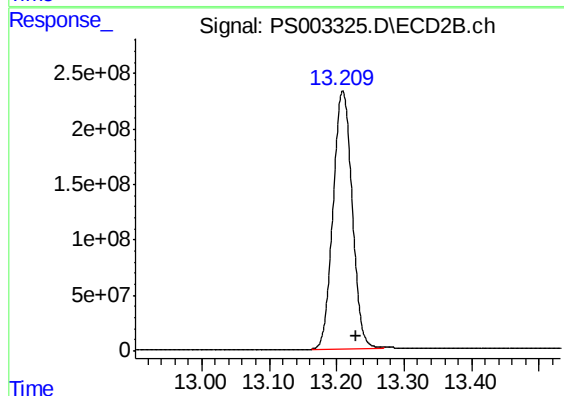
#9 2,4-D

R.T.: 12.677 min
Delta R.T.: -0.016 min
Response: 362592346
Conc: 723.18 ng/ml



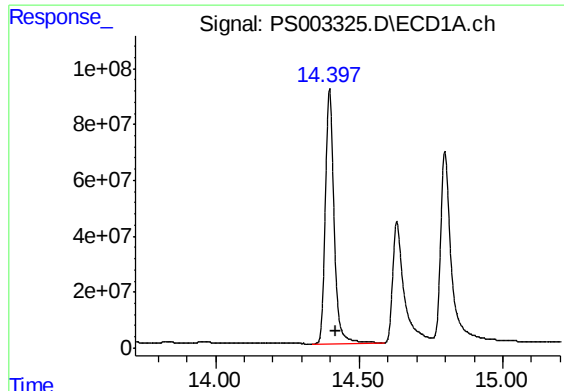
#10 Pentachlorophenol

R.T.: 13.518 min
Delta R.T.: -0.025 min
Response: 4946262009
Conc: 771.29 ng/ml m



#10 Pentachlorophenol

R.T.: 13.209 min
Delta R.T.: -0.021 min
Response: 4546610685
Conc: 735.62 ng/ml m



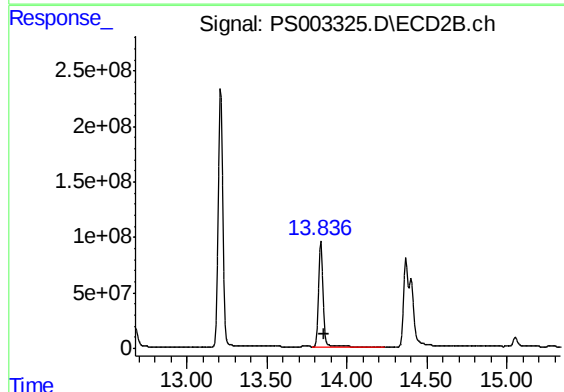
#11 2,4,5-TP (SILVEX)

R.T.: 14.397 min
Delta R.T.: -0.022 min
Response: 1930917546
Conc: 766.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

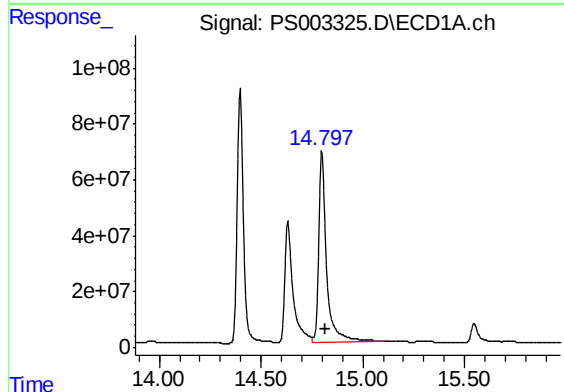
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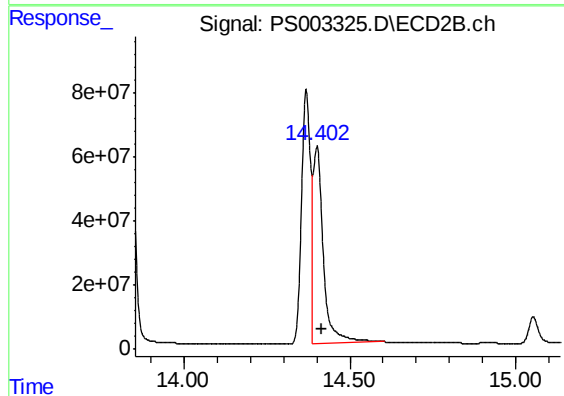
#11 2,4,5-TP (SILVEX)

R.T.: 13.836 min
Delta R.T.: -0.018 min
Response: 1841594078
Conc: 742.47 ng/ml



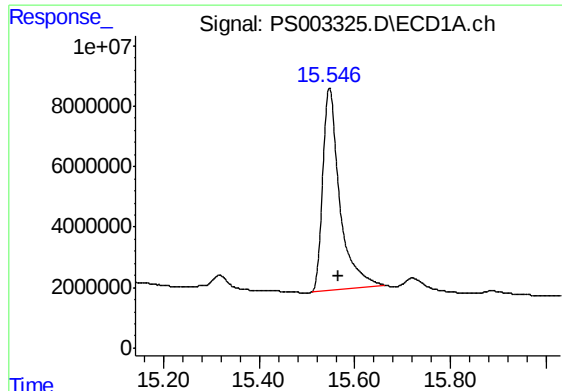
#12 2,4,5-T

R.T.: 14.799 min
Delta R.T.: -0.018 min
Response: 1818906537
Conc: 745.64 ng/ml



#12 2,4,5-T

R.T.: 14.401 min
Delta R.T.: -0.016 min
Response: 1315023404
Conc: 687.24 ng/ml



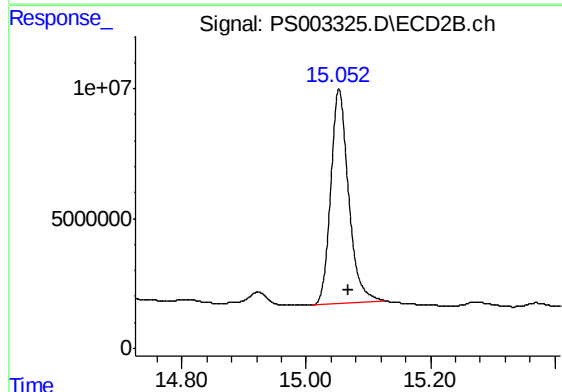
#13 2,4-DB

R.T.: 15.547 min
Delta R.T.: -0.018 min
Response: 164704935
Conc: 630.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

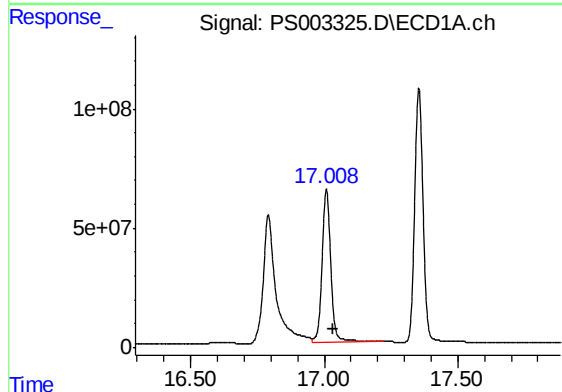
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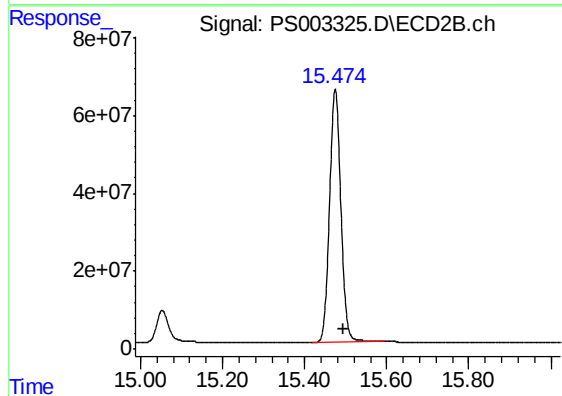
#13 2,4-DB

R.T.: 15.052 min
Delta R.T.: -0.017 min
Response: 165262507
Conc: 650.64 ng/ml m



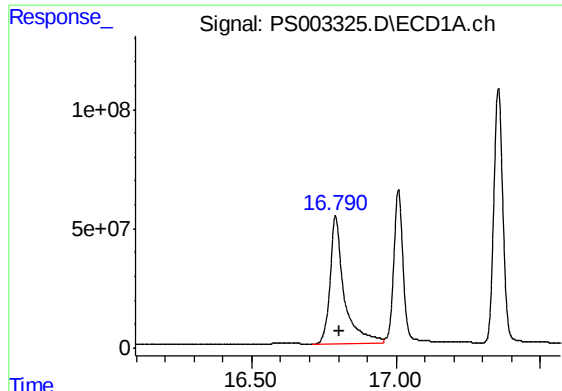
#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: -0.027 min
Response: 1466900058
Conc: 779.72 ng/ml



#14 DINOSEB

R.T.: 15.474 min
Delta R.T.: -0.021 min
Response: 1250129536
Conc: 713.14 ng/ml m



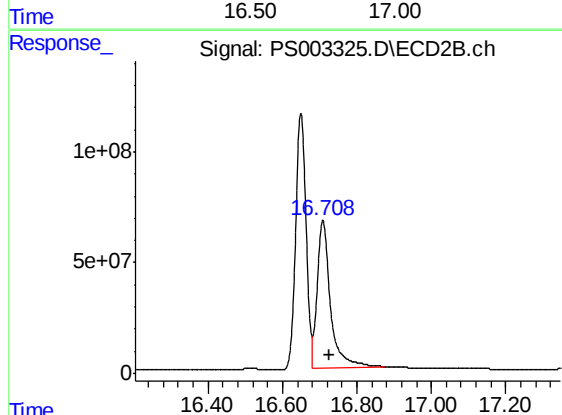
#15 Picloram

R.T.: 16.790 min
Delta R.T.: -0.015 min
Response: 1821405360
Conc: 575.73 ng/ml

Instrument :
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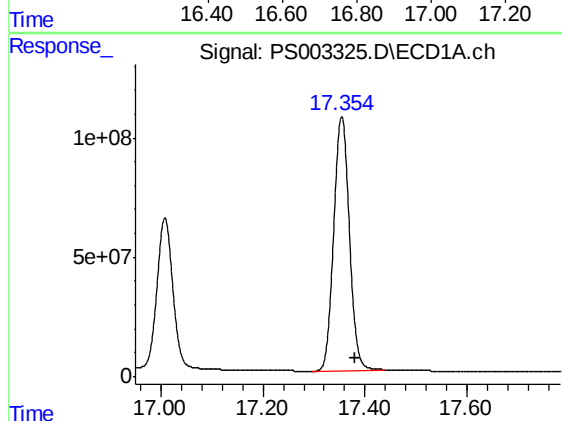
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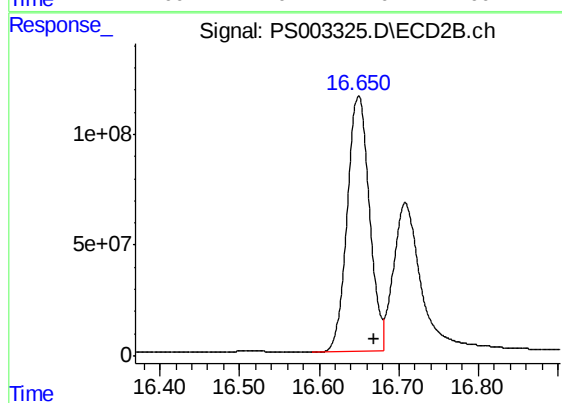
#15 Picloram

R.T.: 16.709 min
Delta R.T.: -0.016 min
Response: 1658762790
Conc: 551.74 ng/ml



#16 DCPA

R.T.: 17.354 min
Delta R.T.: -0.027 min
Response: 2286297560
Conc: 760.25 ng/ml m



#16 DCPA

R.T.: 16.650 min
Delta R.T.: -0.020 min
Response: 2237912284
Conc: 722.47 ng/ml