

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022119\
 Data File : PS003322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 08:38
 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 22 11:44:05 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	11.277	10.779	272.8E6	312.8E6	718.626m	731.640
Target Compounds							
1) T	Dalapon	2.842	2.314	398.2E6	378.1E6	721.845m	705.589
2) T	3,5-DICHL...	9.705	8.938	404.8E6	387.3E6	702.984m	687.187m
3) T	4-Nitroph...	10.874	9.931	137.0E6	147.0E6	707.754m	703.224
5) T	DICAMBA	11.581	11.058	1159.0E6	1115.5E6	723.059m	703.020m
6) T	MCP	11.922	11.289	90917253	83473823	75.883m	75.682m
7) T	MCPA	12.171	11.665	135.3E6	118.3E6	76.426m	75.176m
8) T	DICHLORPROP	12.772	12.183	264.2E6	269.6E6	688.925m	705.240
9) T	2,4-D	13.135	12.656	302.0E6	335.5E6	655.038m	669.180m
10) T	Pentachlo...	13.496	13.188	4742.0E6	4393.4E6	739.433m	710.841m
11) T	2,4,5-TP ...	14.375	13.816	1841.1E6	1757.5E6	731.072	708.569
12) T	2,4,5-T	14.776	14.380	1776.3E6	1224.1E6	728.162	639.701m
13) T	2,4-DB	15.523	15.032	172.4E6	160.9E6	659.343m	633.585m
14) T	DINOSEB	16.985	15.453	1411.9E6	1194.2E6	750.495	681.206m
15) T	Picloram	16.766	16.687	1947.9E6	1821.9E6	615.729	606.021
16) T	DCPA	17.331	16.629	2195.3E6	2155.5E6	729.995m	695.856m

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

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Acq On : 22 Feb 2019 08:38
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

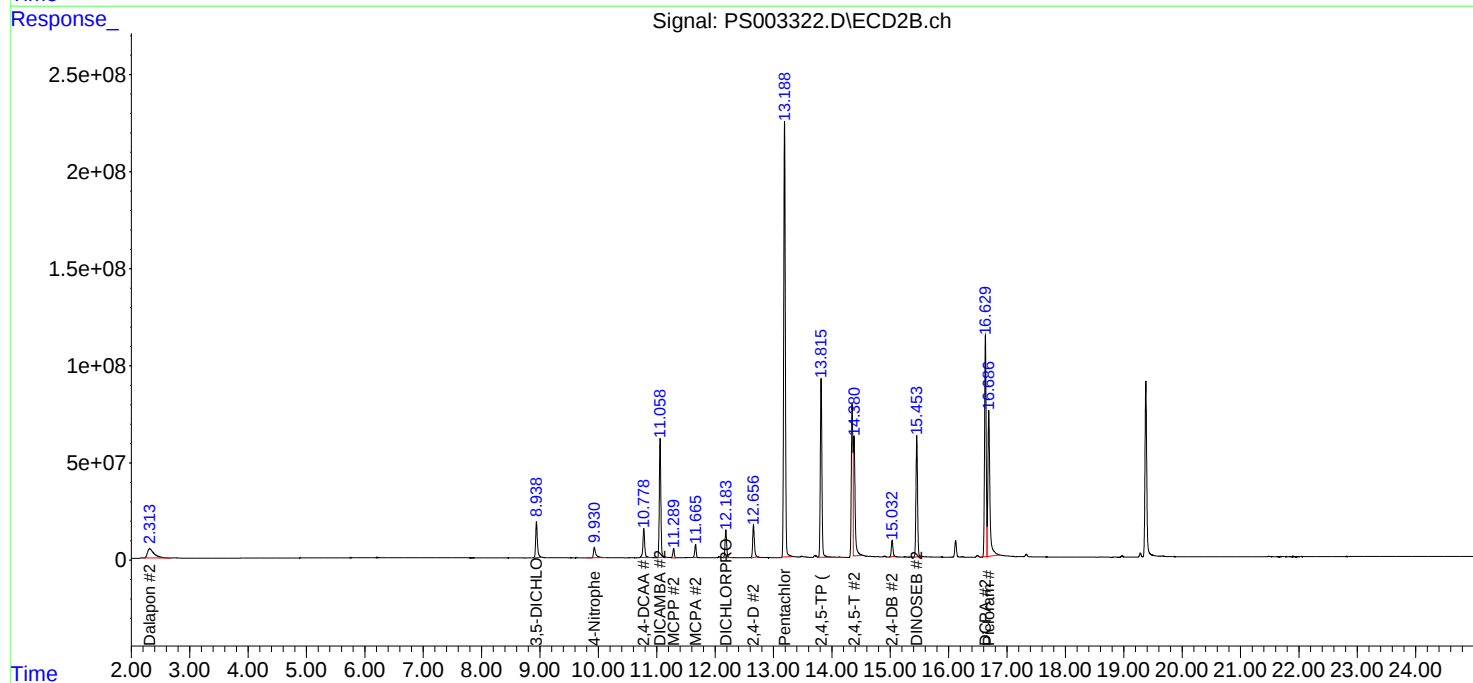
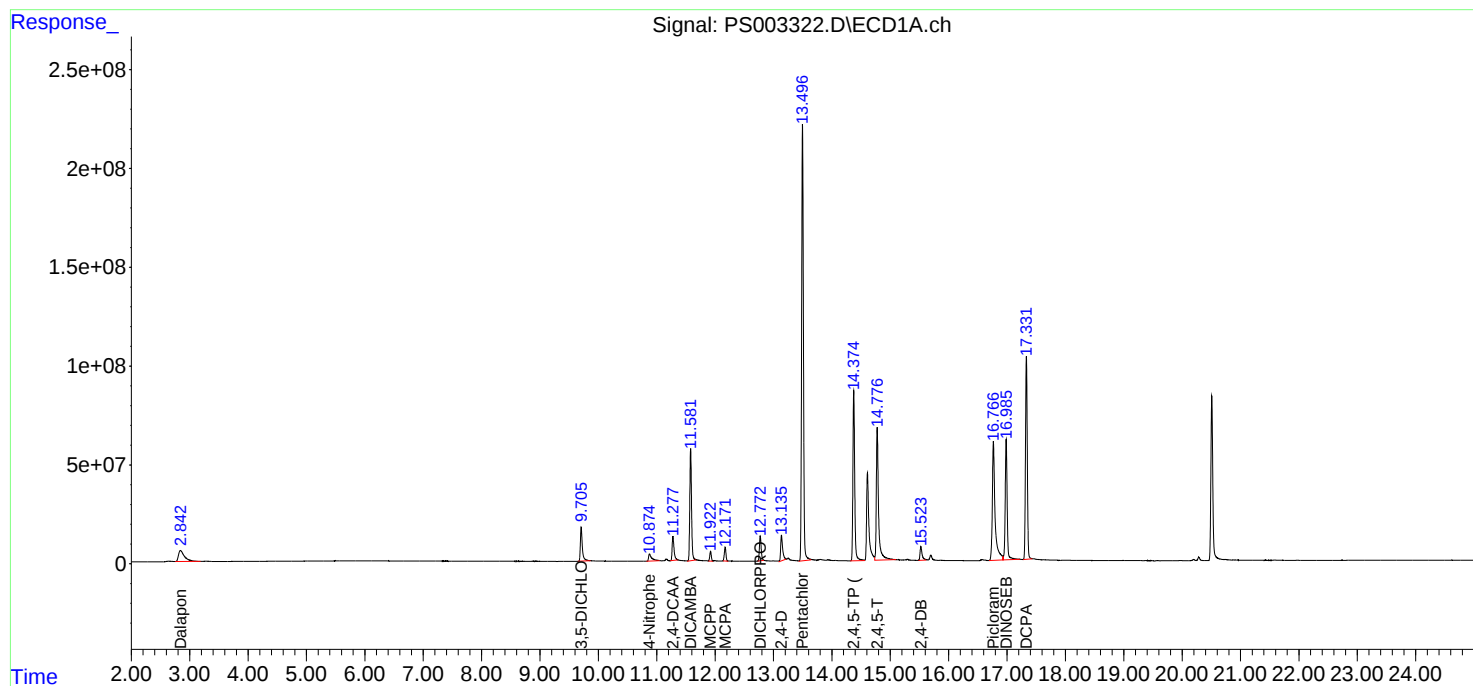
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

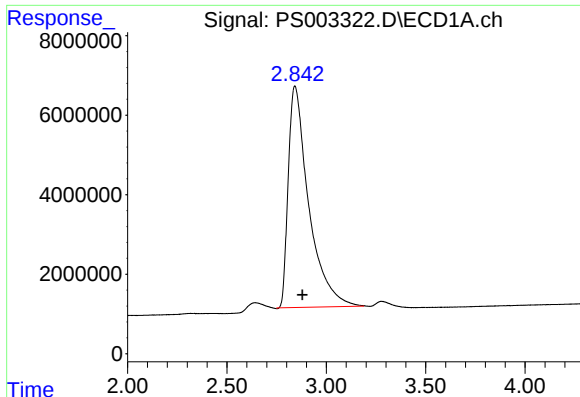
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Integration File signal 1: autoint1.e
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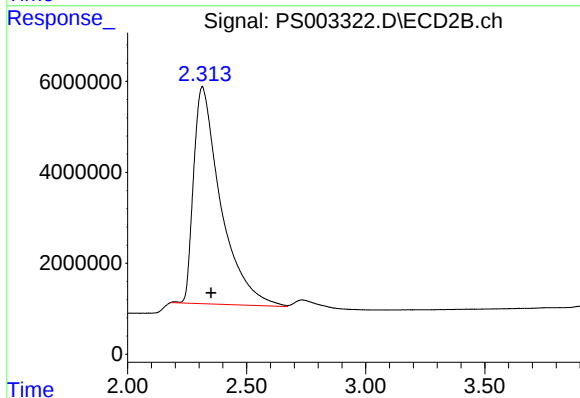
#1 Dalapon

R.T.: 2.842 min
Delta R.T.: -0.038 min
Response: 398204008
Conc: 721.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

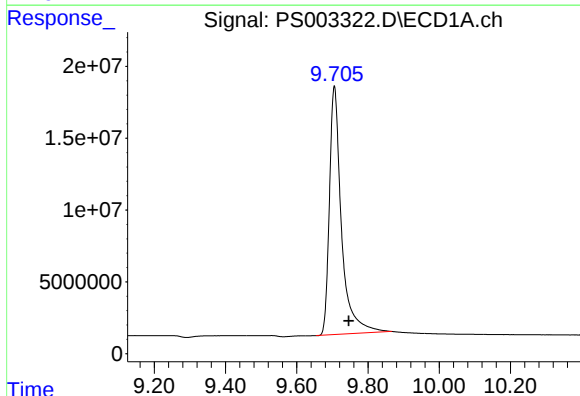
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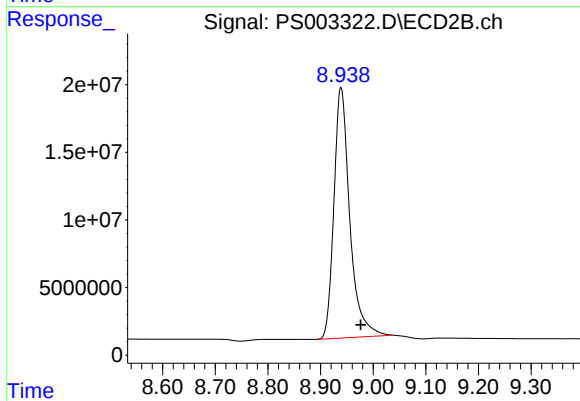
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.037 min
Response: 378140285
Conc: 705.59 ng/ml



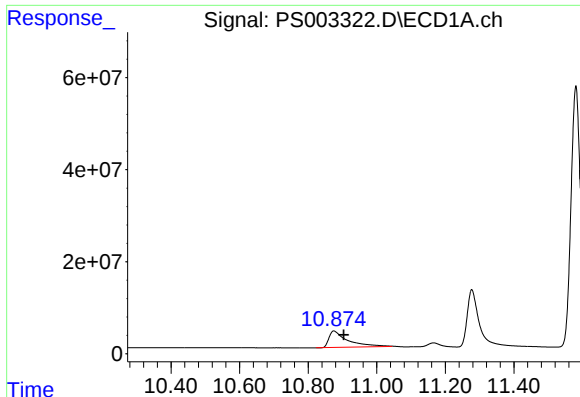
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: -0.040 min
Response: 404808328
Conc: 702.98 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.938 min
Delta R.T.: -0.038 min
Response: 387276669
Conc: 687.19 ng/ml m



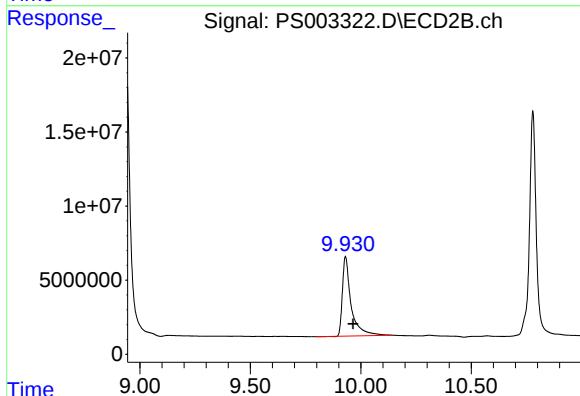
#3 4-Nitrophenol

R.T.: 10.874 min
Delta R.T.: -0.030 min
Response: 136978010
Conc: 707.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

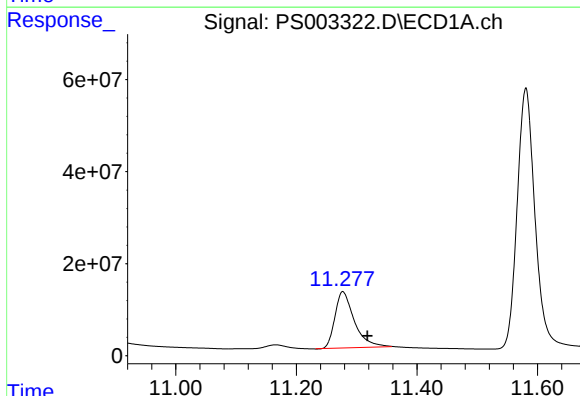
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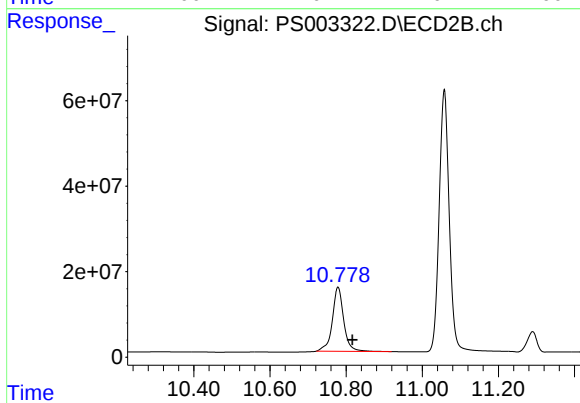
#3 4-Nitrophenol

R.T.: 9.931 min
Delta R.T.: -0.035 min
Response: 146989596
Conc: 703.22 ng/ml



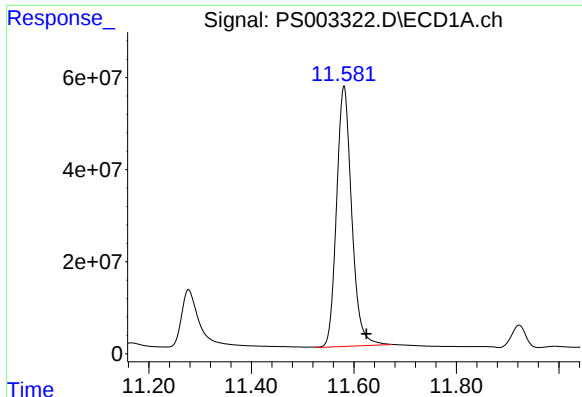
#4 2,4-DCAA

R.T.: 11.277 min
Delta R.T.: -0.041 min
Response: 272819761
Conc: 718.63 ng/ml m



#4 2,4-DCAA

R.T.: 10.779 min
Delta R.T.: -0.038 min
Response: 312809721
Conc: 731.64 ng/ml



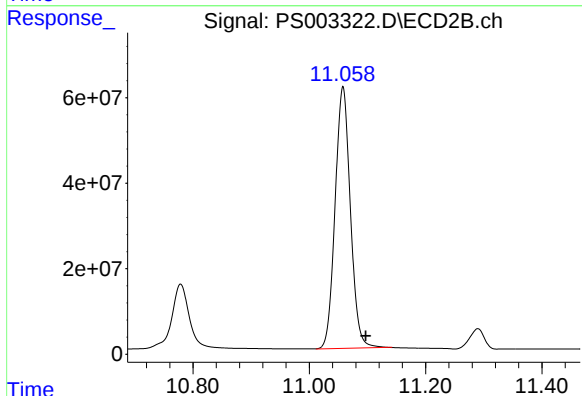
#5 DICAMBA

R.T.: 11.581 min
Delta R.T.: -0.044 min
Response: 1158982387
Conc: 723.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

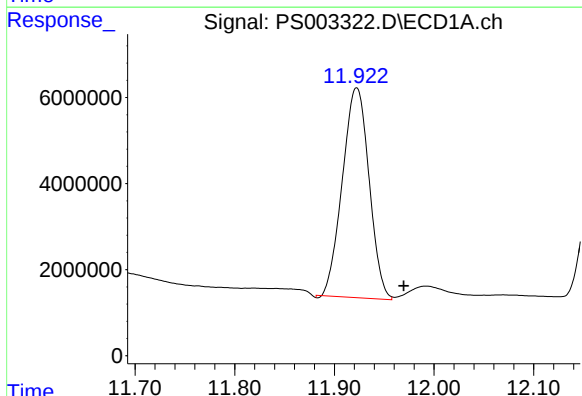
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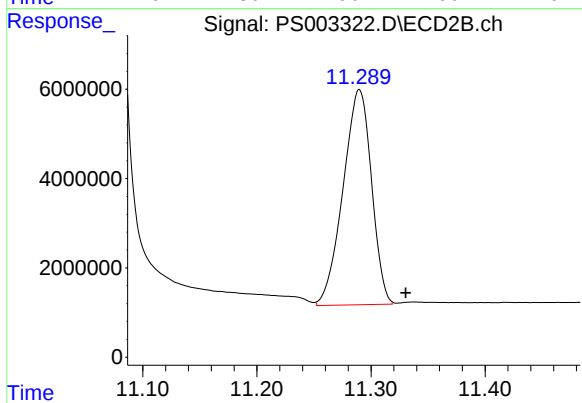
#5 DICAMBA

R.T.: 11.058 min
Delta R.T.: -0.039 min
Response: 1115457397
Conc: 703.02 ng/ml m



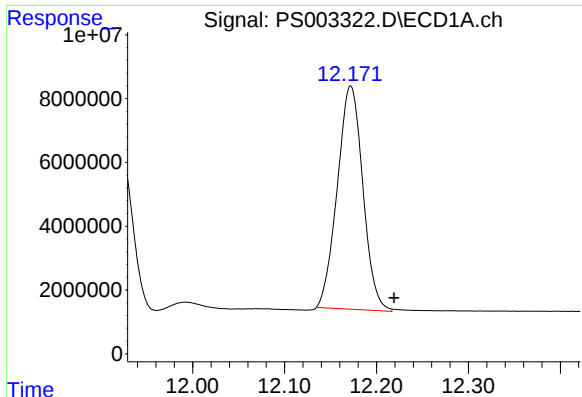
#6 MCP

R.T.: 11.922 min
Delta R.T.: -0.047 min
Response: 90917253
Conc: 75.88 ug/ml m



#6 MCP

R.T.: 11.289 min
Delta R.T.: -0.041 min
Response: 83473823
Conc: 75.68 ug/ml m



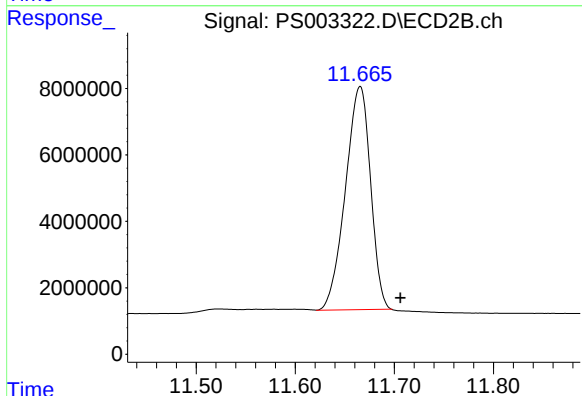
#7 MCPA

R.T.: 12.171 min
Delta R.T.: -0.048 min
Response: 135271512
Conc: 76.43 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

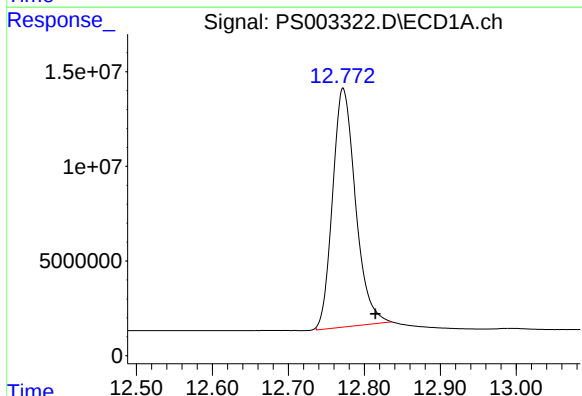
Manual Integrations
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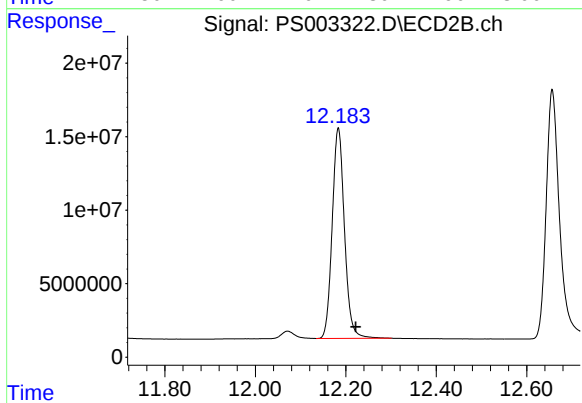
#7 MCPA

R.T.: 11.665 min
Delta R.T.: -0.041 min
Response: 118256953
Conc: 75.18 ug/ml m



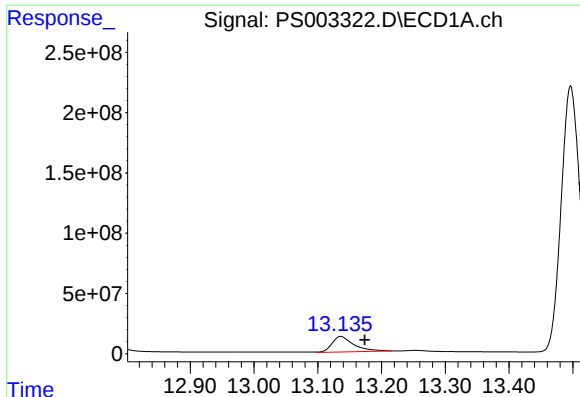
#8 DICHLORPROP

R.T.: 12.772 min
Delta R.T.: -0.043 min
Response: 264223527
Conc: 688.92 ng/ml m



#8 DICHLORPROP

R.T.: 12.183 min
Delta R.T.: -0.039 min
Response: 269642245
Conc: 705.24 ng/ml



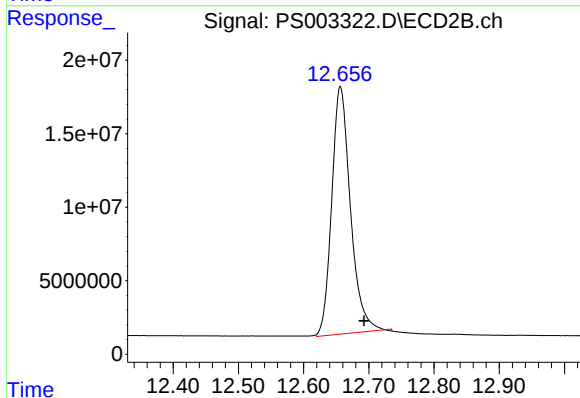
#9 2,4-D

R.T.: 13.135 min
Delta R.T.: -0.038 min
Response: 302010604
Conc: 655.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

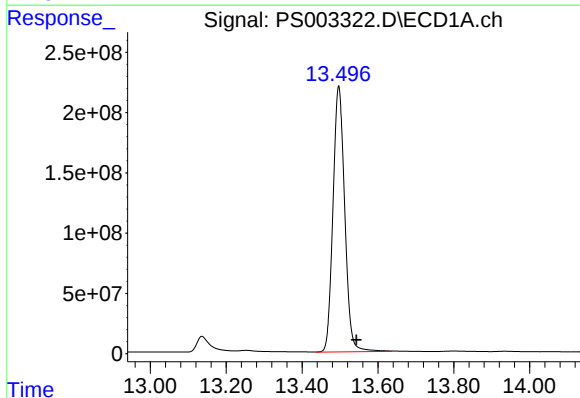
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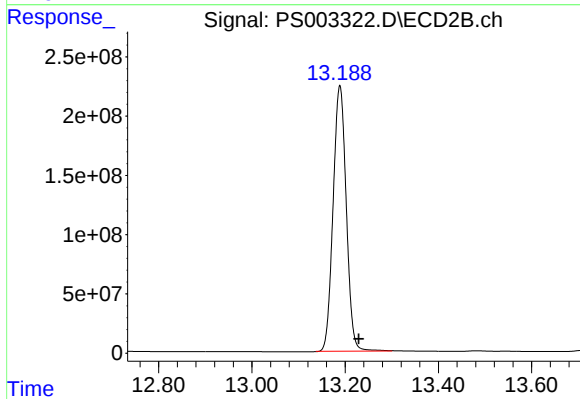
#9 2,4-D

R.T.: 12.656 min
Delta R.T.: -0.037 min
Response: 335517171
Conc: 669.18 ng/ml m



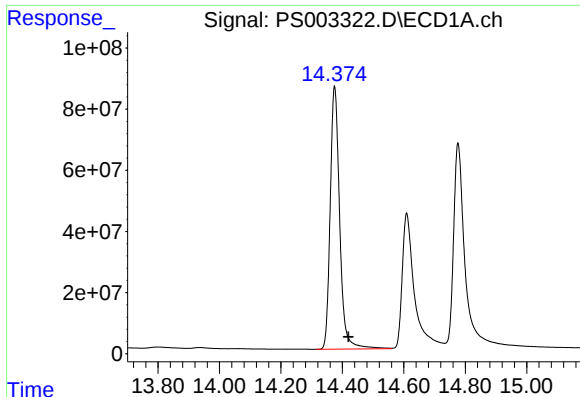
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: -0.047 min
Response: 4741981532
Conc: 739.43 ng/ml m



#10 Pentachlorophenol

R.T.: 13.188 min
Delta R.T.: -0.041 min
Response: 4393429203
Conc: 710.84 ng/ml m



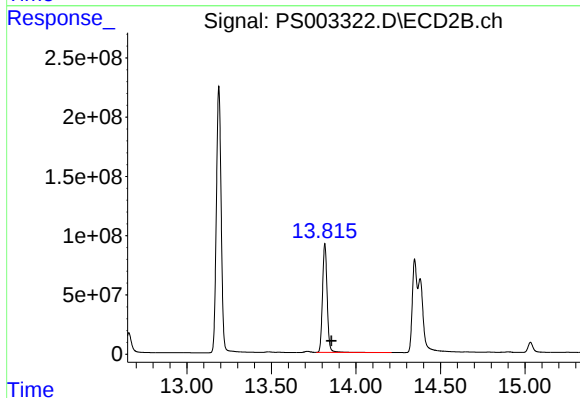
#11 2,4,5-TP (SILVEX)

R.T.: 14.375 min
Delta R.T.: -0.045 min
Response: 1841112181
Conc: 731.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

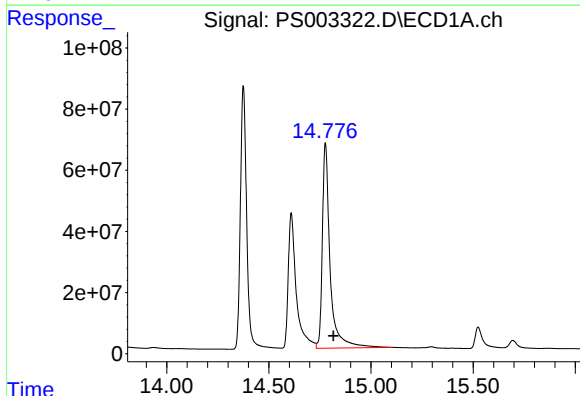
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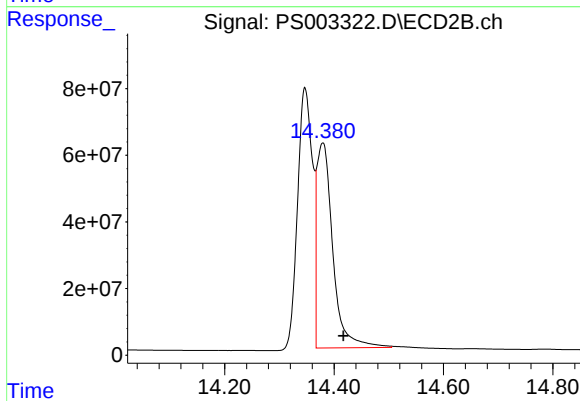
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min
Delta R.T.: -0.039 min
Response: 1757503258
Conc: 708.57 ng/ml



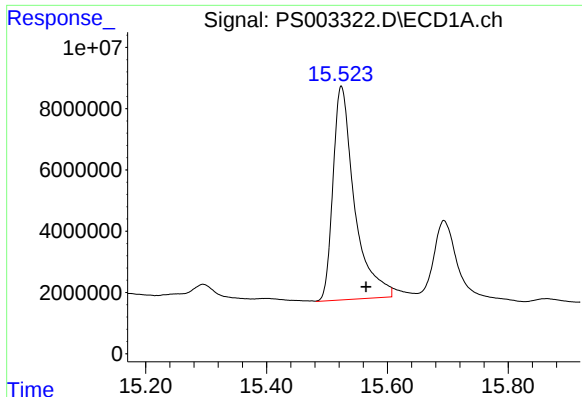
#12 2,4,5-T

R.T.: 14.776 min
Delta R.T.: -0.040 min
Response: 1776280745
Conc: 728.16 ng/ml



#12 2,4,5-T

R.T.: 14.380 min
Delta R.T.: -0.037 min
Response: 1224059838
Conc: 639.70 ng/ml m



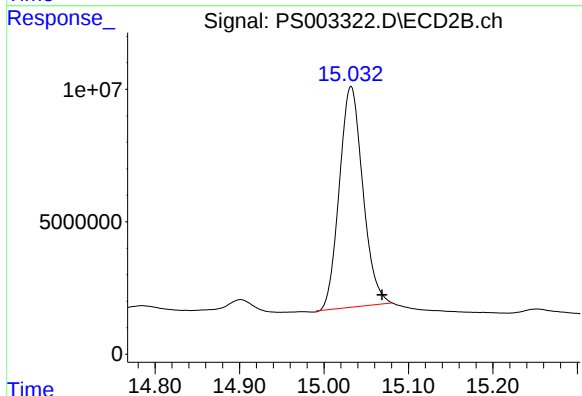
#13 2,4-DB

R.T.: 15.523 min
Delta R.T.: -0.041 min
Response: 172371004
Conc: 659.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

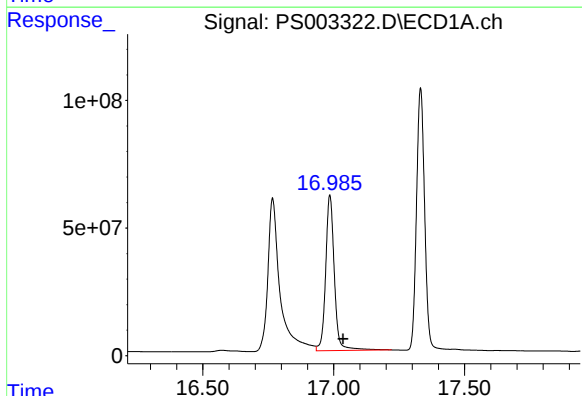
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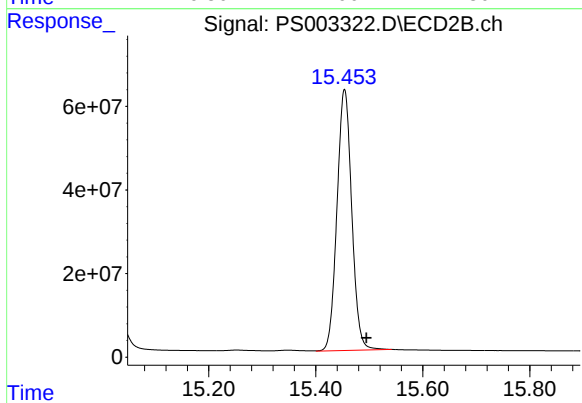
#13 2,4-DB

R.T.: 15.032 min
Delta R.T.: -0.037 min
Response: 160930261
Conc: 633.59 ng/ml m



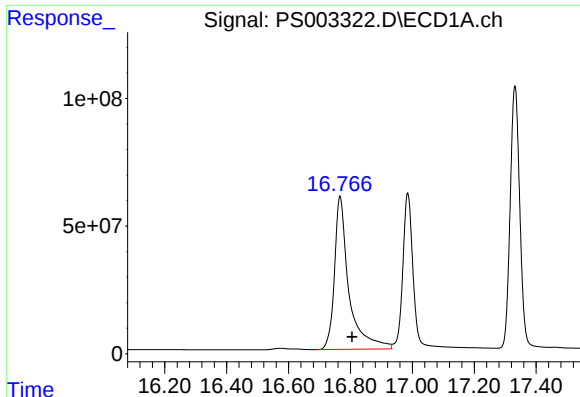
#14 DINOSEB

R.T.: 16.985 min
Delta R.T.: -0.050 min
Response: 1411926307
Conc: 750.49 ng/ml



#14 DINOSEB

R.T.: 15.453 min
Delta R.T.: -0.042 min
Response: 1194151190
Conc: 681.21 ng/ml m



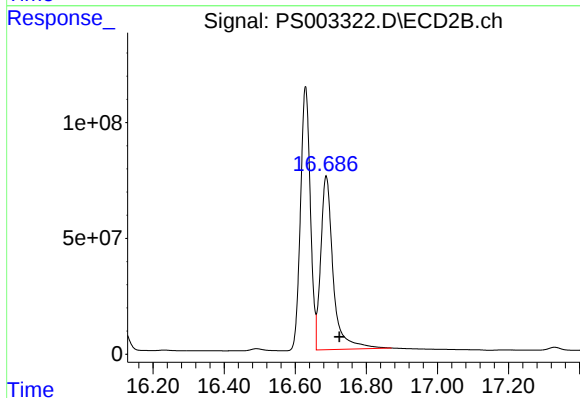
#15 Picloram

R.T.: 16.766 min
Delta R.T.: -0.039 min
Response: 1947940953
Conc: 615.73 ng/ml

Instrument :
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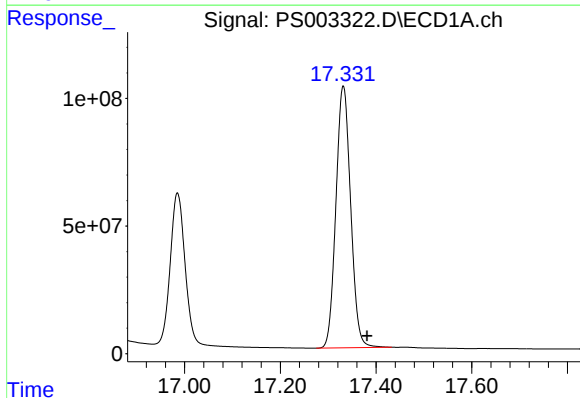
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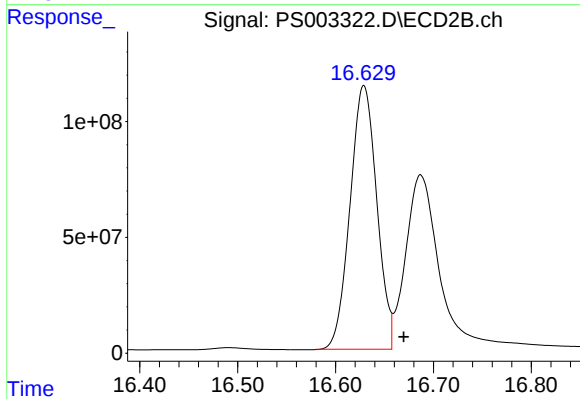
#15 Picloram

R.T.: 16.687 min
Delta R.T.: -0.037 min
Response: 1821942942
Conc: 606.02 ng/ml



#16 DCPA

R.T.: 17.331 min
Delta R.T.: -0.050 min
Response: 2195309764
Conc: 729.99 ng/ml m



#16 DCPA

R.T.: 16.629 min
Delta R.T.: -0.041 min
Response: 2155474443
Conc: 695.86 ng/ml m