

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072618\
 Data File : PS001278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 03:17
 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 27 09:00:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.098	143.4E6	136.2E6	772.696m	748.917m
Target Compounds							
1) T	Dalapon	3.073	2.486	151.5E6	153.5E6	639.068	673.601m
2) T	3,5-DICHL...	10.094	9.245	184.7E6	175.6E6	684.498	689.164
3) T	4-Nitroph...	11.269	10.243	74803165	69172736	649.962	678.570
5) T	DICAMBA	11.992	11.385	494.8E6	482.6E6	688.150	704.179
6) T	MCPD	12.331	11.608	37424332	32254588	74.460m	74.334m
7) T	MCPA	12.581	11.986	59961658	47723944	76.032m	73.394m
8) T	DICHLORPROP	13.183	12.509	133.0E6	121.1E6	728.844m	683.812
9) T	2,4-D	13.542	12.980	175.2E6	166.6E6	713.895	701.927m
10) T	Pentachlo...	13.931	13.536	2035.8E6	1984.4E6	723.049	721.029m
11) T	2,4,5-TP ...	14.800	14.149	788.3E6	779.1E6	702.383	712.515
12) T	2,4,5-T	15.198	14.719	793.5E6	624.1E6	713.094	675.643m
13) T	2,4-DB	15.948	15.366	100.9E6	93348151	700.632	701.010m
14) T	DINOSEB	17.448	15.798	539.1E6	508.9E6	701.863	715.934
15) T	Picloram	17.207	16.980	1120.3E6	955.1E6	708.783	692.861
16) T	DCPA	17.789	17.036	979.1E6	1040.2E6	725.235	720.242m

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

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Acq On : 27 Jul 2018 03:17
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

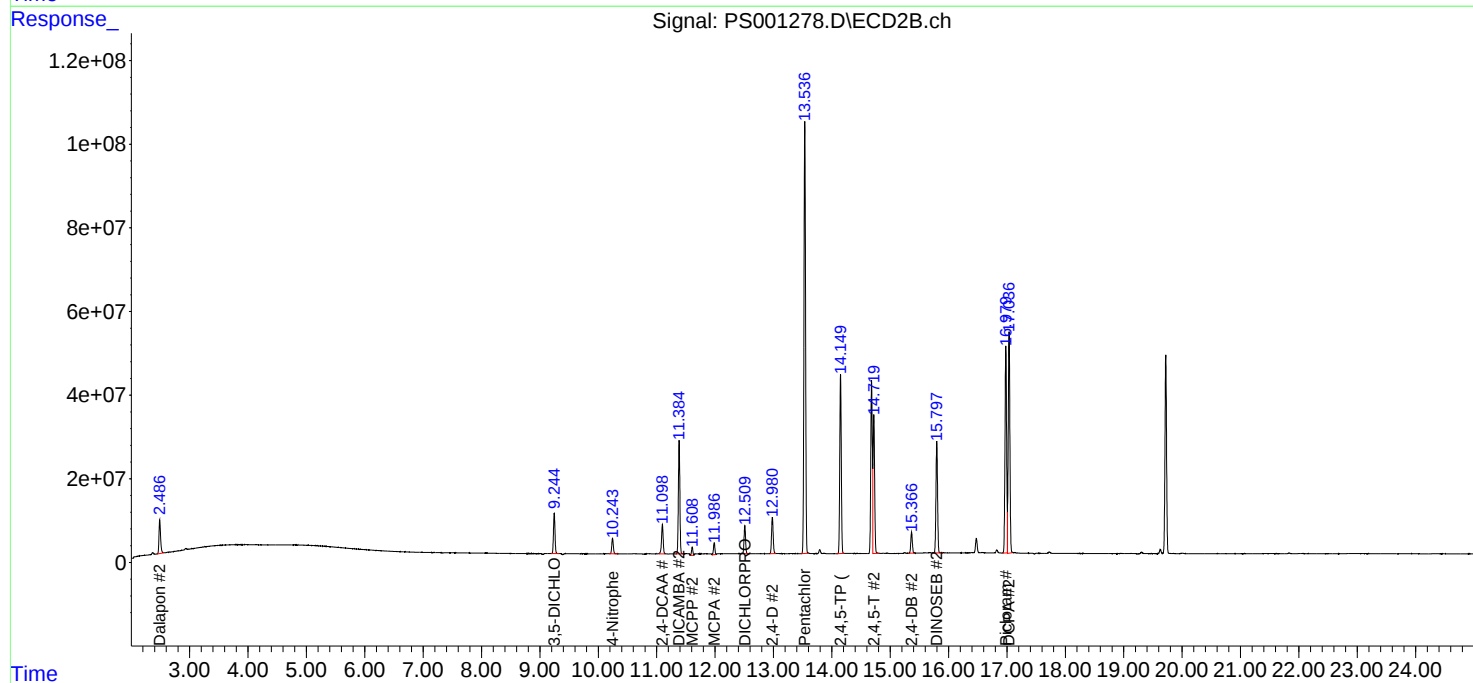
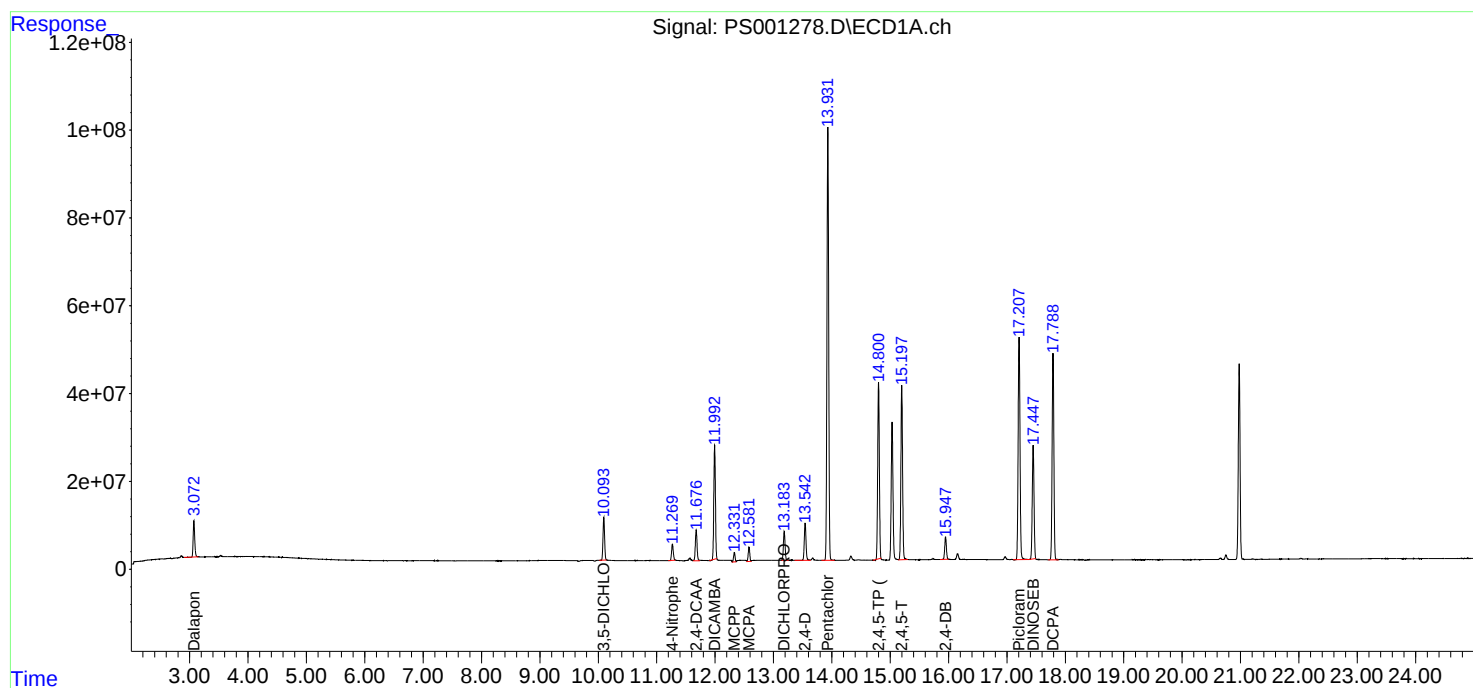
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

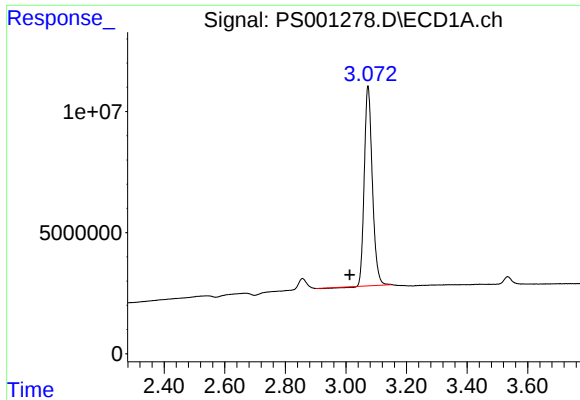
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Integration File signal 1: autoint1.e
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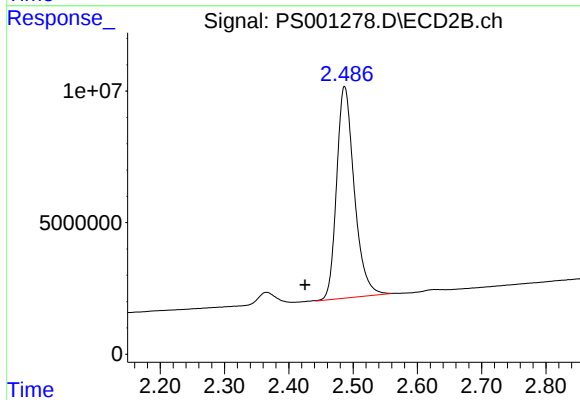
#1 Dalapon

R.T.: 3.073 min
Delta R.T.: 0.060 min
Response: 151539243
Conc: 639.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

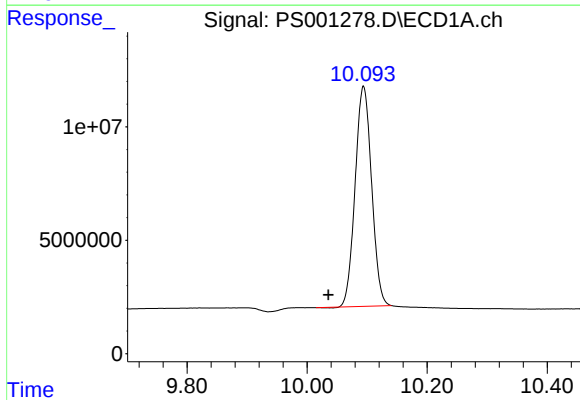
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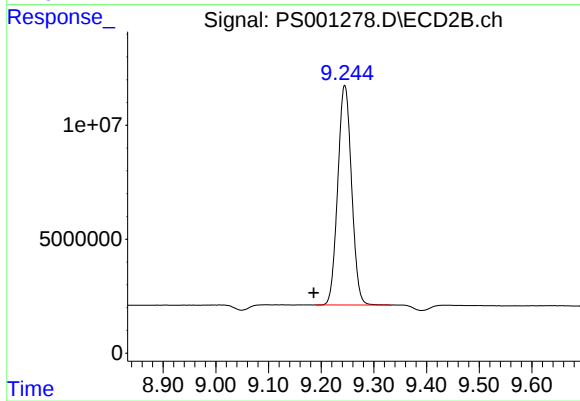
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.061 min
Response: 153494849
Conc: 673.60 ng/ml m



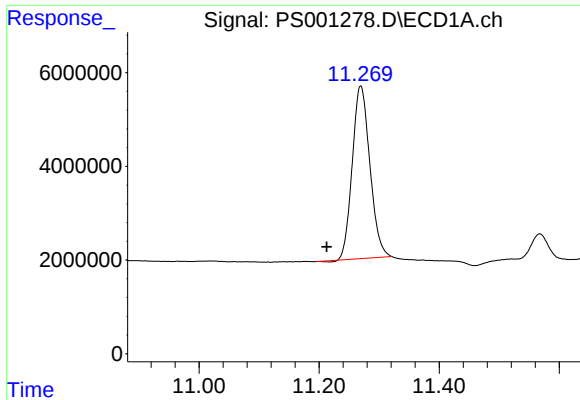
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.094 min
Delta R.T.: 0.059 min
Response: 184743336
Conc: 684.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.245 min
Delta R.T.: 0.059 min
Response: 175563754
Conc: 689.16 ng/ml



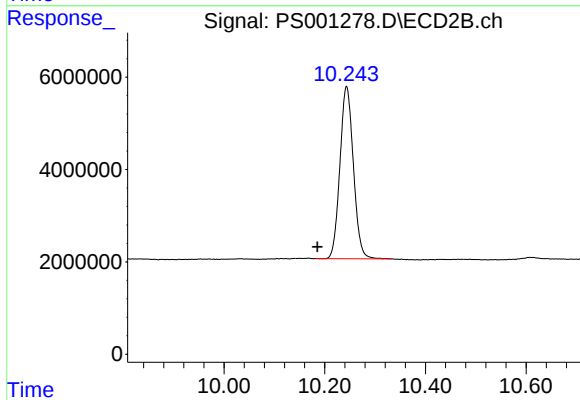
#3 4-Nitrophenol

R.T.: 11.269 min
Delta R.T.: 0.056 min
Response: 74803165
Conc: 649.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

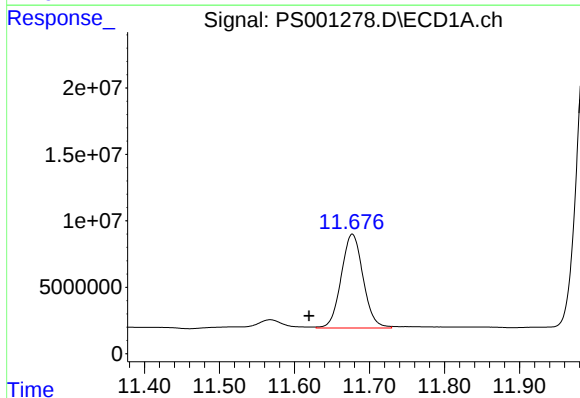
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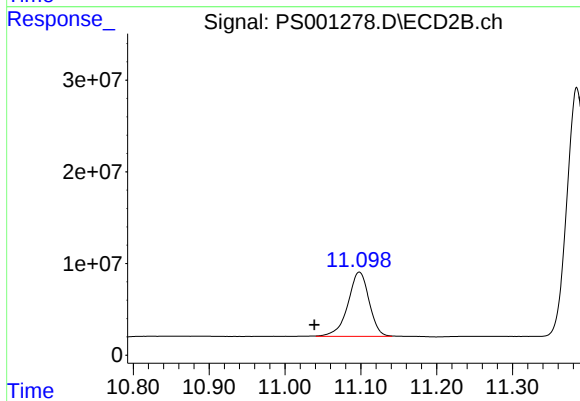
#3 4-Nitrophenol

R.T.: 10.243 min
Delta R.T.: 0.058 min
Response: 69172736
Conc: 678.57 ng/ml



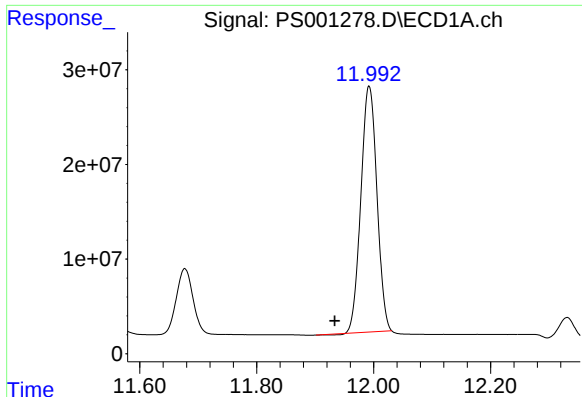
#4 2,4-DCAA

R.T.: 11.676 min
Delta R.T.: 0.057 min
Response: 143373597
Conc: 772.70 ng/ml m



#4 2,4-DCAA

R.T.: 11.098 min
Delta R.T.: 0.059 min
Response: 136209208
Conc: 748.92 ng/ml m



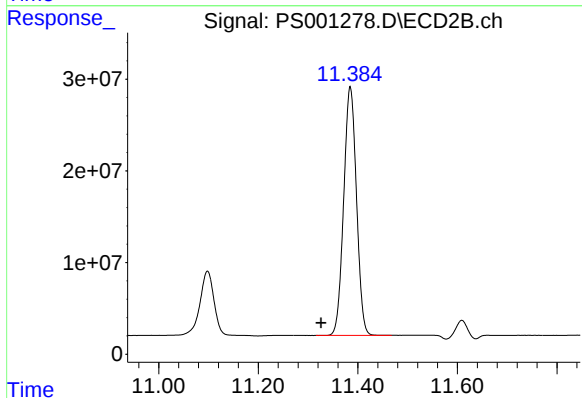
#5 DICAMBA

R.T.: 11.992 min
Delta R.T.: 0.059 min
Response: 494761407
Conc: 688.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

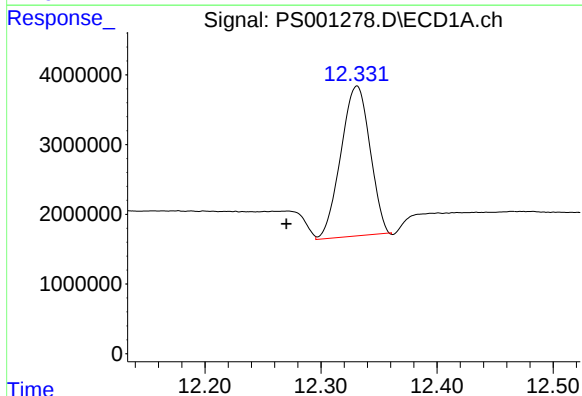
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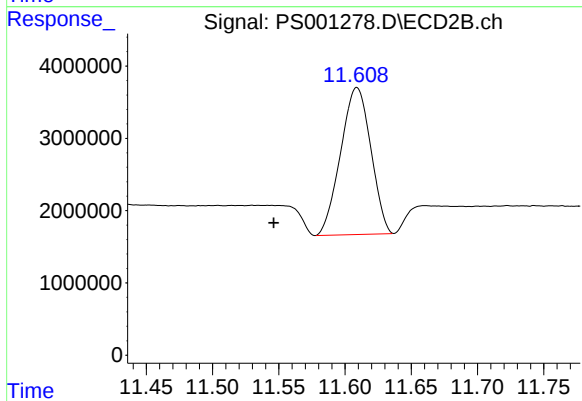
#5 DICAMBA

R.T.: 11.385 min
Delta R.T.: 0.058 min
Response: 482631789
Conc: 704.18 ng/ml



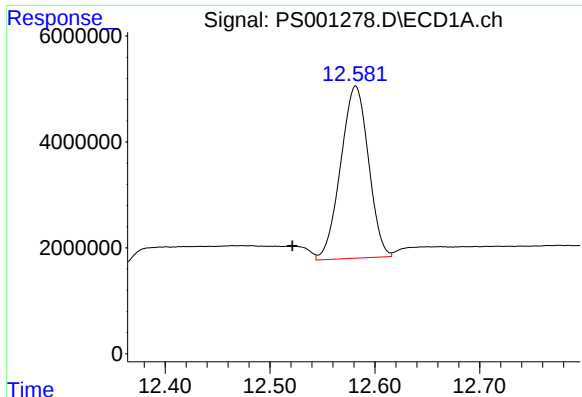
#6 MCP

R.T.: 12.331 min
Delta R.T.: 0.060 min
Response: 37424332
Conc: 74.46 ug/ml m



#6 MCP

R.T.: 11.608 min
Delta R.T.: 0.062 min
Response: 32254588
Conc: 74.33 ug/ml m



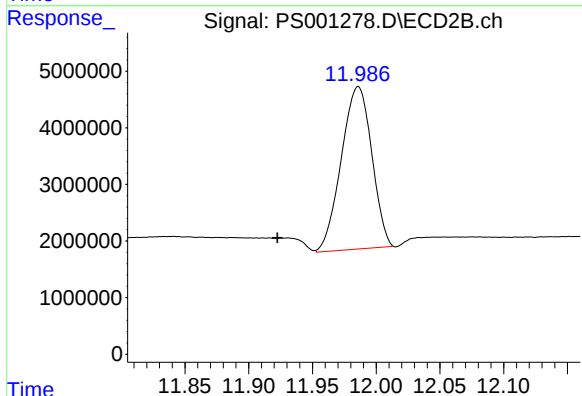
#7 MCPA

R.T.: 12.581 min
Delta R.T.: 0.060 min
Response: 59961658
Conc: 76.03 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

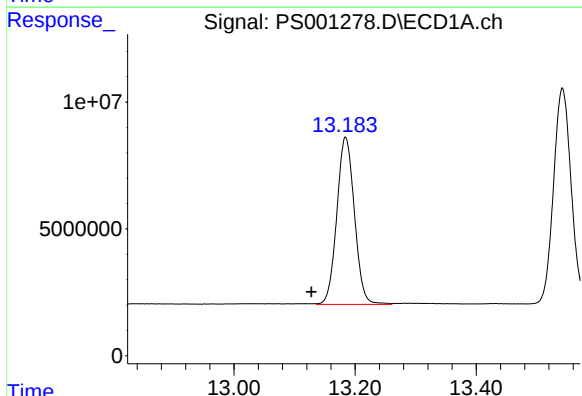
Manual Integrations
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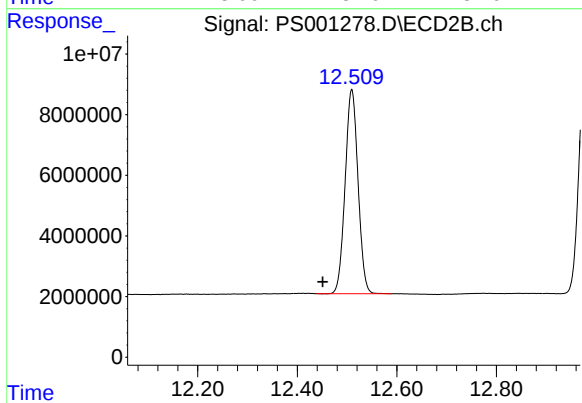
#7 MCPA

R.T.: 11.986 min
Delta R.T.: 0.063 min
Response: 47723944
Conc: 73.39 ug/ml m



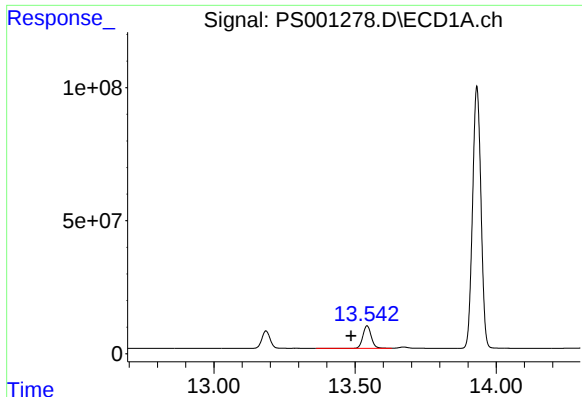
#8 DICHLORPROP

R.T.: 13.183 min
Delta R.T.: 0.056 min
Response: 133043032
Conc: 728.84 ng/ml m



#8 DICHLORPROP

R.T.: 12.509 min
Delta R.T.: 0.058 min
Response: 121135229
Conc: 683.81 ng/ml



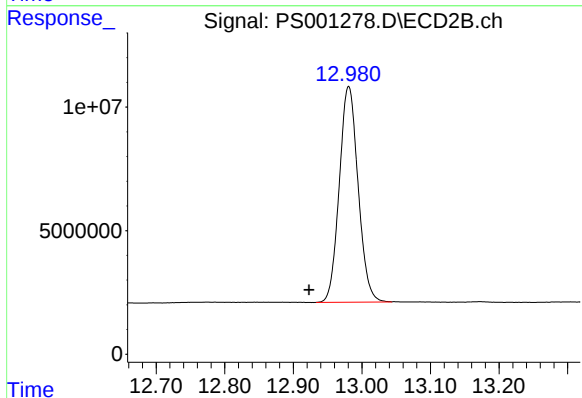
#9 2,4-D

R.T.: 13.542 min
Delta R.T.: 0.056 min
Response: 175237593
Conc: 713.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

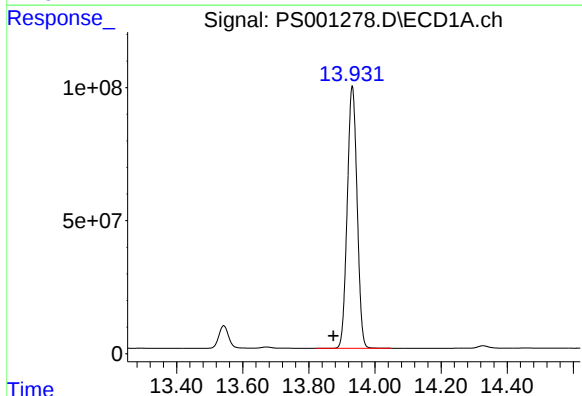
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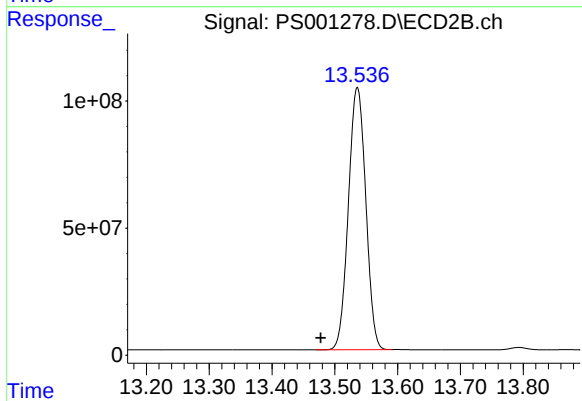
#9 2,4-D

R.T.: 12.980 min
Delta R.T.: 0.058 min
Response: 166562399
Conc: 701.93 ng/ml m



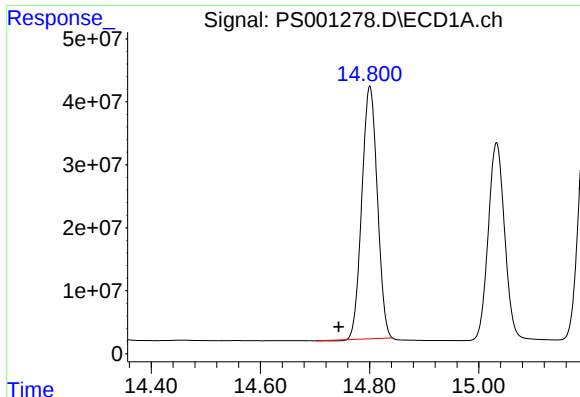
#10 Pentachlorophenol

R.T.: 13.931 min
Delta R.T.: 0.057 min
Response: 2035750235
Conc: 723.05 ng/ml



#10 Pentachlorophenol

R.T.: 13.536 min
Delta R.T.: 0.058 min
Response: 1984401366
Conc: 721.03 ng/ml m



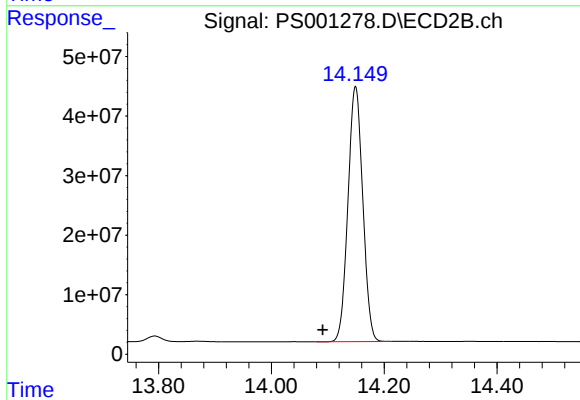
#11 2,4,5-TP (SILVEX)

R.T.: 14.800 min
Delta R.T.: 0.057 min
Response: 788299353
Conc: 702.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

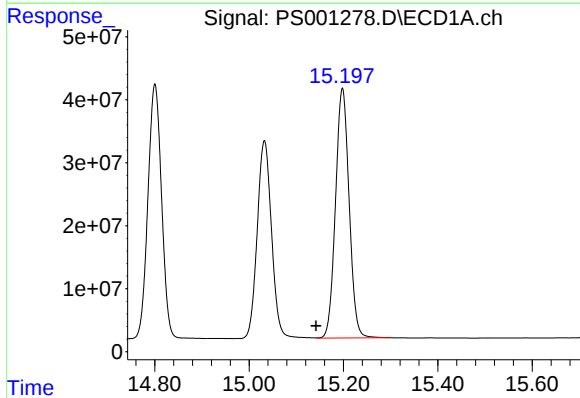
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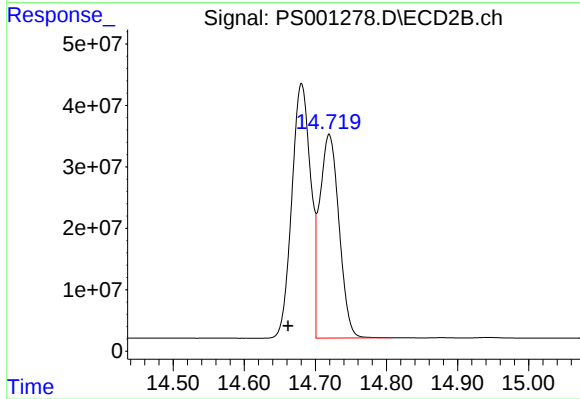
#11 2,4,5-TP (SILVEX)

R.T.: 14.149 min
Delta R.T.: 0.058 min
Response: 779101355
Conc: 712.51 ng/ml



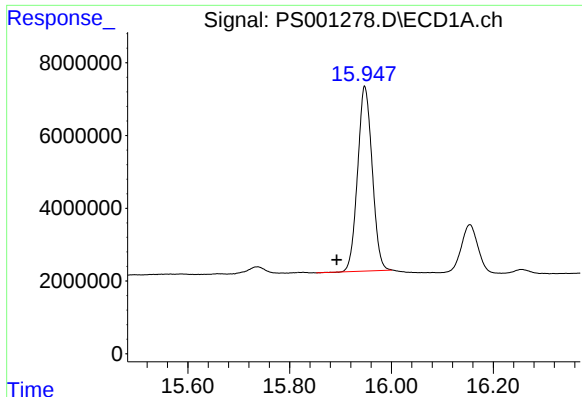
#12 2,4,5-T

R.T.: 15.198 min
Delta R.T.: 0.056 min
Response: 793485426
Conc: 713.09 ng/ml



#12 2,4,5-T

R.T.: 14.719 min
Delta R.T.: 0.057 min
Response: 624110026
Conc: 675.64 ng/ml m



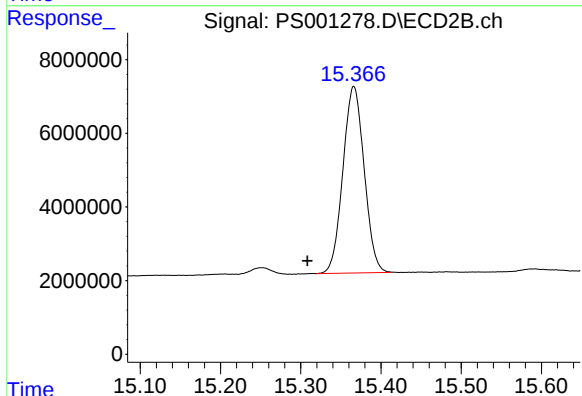
#13 2,4-DB

R.T.: 15.948 min
Delta R.T.: 0.056 min
Response: 100865587
Conc: 700.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

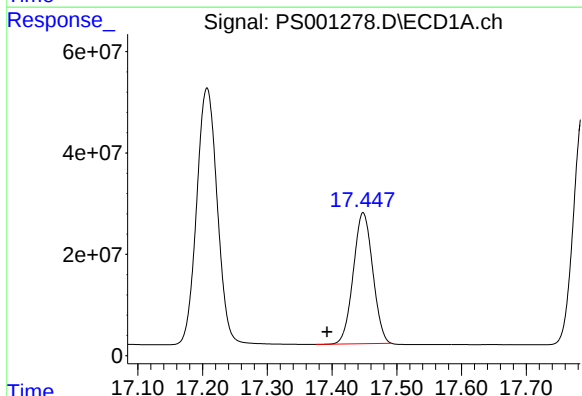
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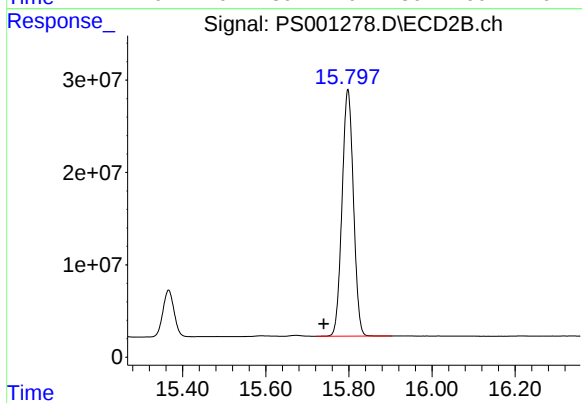
#13 2,4-DB

R.T.: 15.366 min
Delta R.T.: 0.057 min
Response: 93348151
Conc: 701.01 ng/ml m



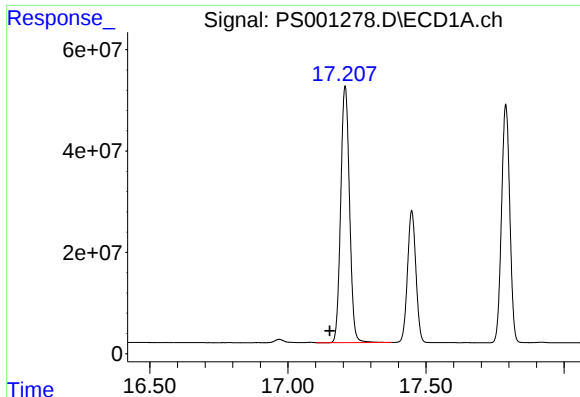
#14 DINOSEB

R.T.: 17.448 min
Delta R.T.: 0.056 min
Response: 539075661
Conc: 701.86 ng/ml



#14 DINOSEB

R.T.: 15.798 min
Delta R.T.: 0.058 min
Response: 508891424
Conc: 715.93 ng/ml



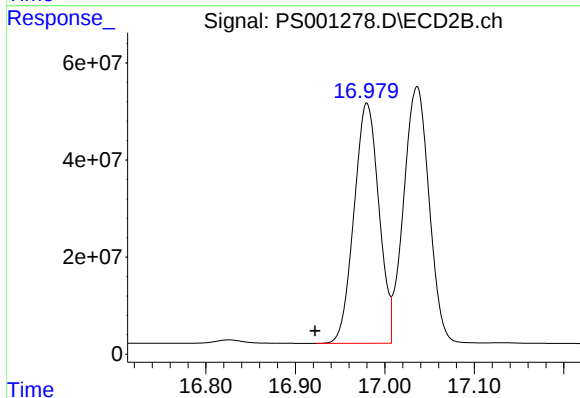
#15 Picloram

R.T.: 17.207 min
Delta R.T.: 0.055 min
Response: 1120334124
Conc: 708.78 ng/ml

Instrument :
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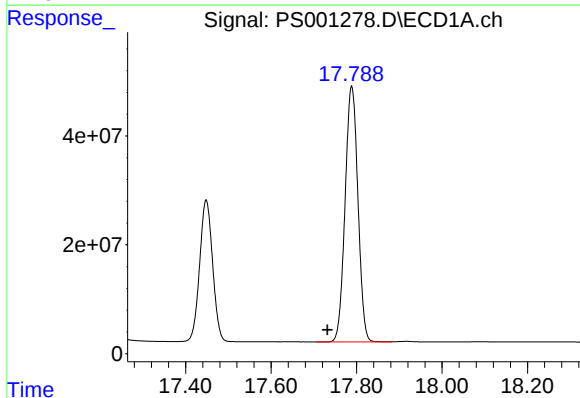
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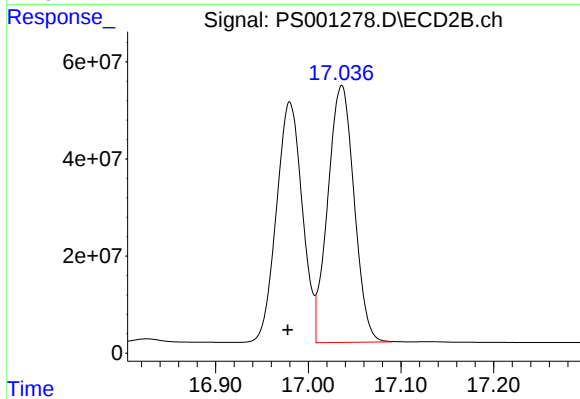
#15 Picloram

R.T.: 16.980 min
Delta R.T.: 0.058 min
Response: 955115553
Conc: 692.86 ng/ml



#16 DCPA

R.T.: 17.789 min
Delta R.T.: 0.057 min
Response: 979127478
Conc: 725.24 ng/ml



#16 DCPA

R.T.: 17.036 min
Delta R.T.: 0.058 min
Response: 1040239835
Conc: 720.24 ng/ml m