

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120618\
 Data File : PS002513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 19:50
 Operator : EI\SJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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 12/11/2018 10:31:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:56:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 10 05:54:48 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	11.399	10.893	160.7E6	193.1E6	501.156	490.549m
Target Compounds							
1) T	Dalapon	2.923	2.365	211.0E6	207.2E6	448.551	446.746
2) T	3,5-DICHL...	9.829	9.050	227.4E6	225.9E6	472.297m	465.904m
3) T	4-Nitroph...	10.994	10.040	74311589	83973303	457.152	461.824m
5) T	DICAMBA	11.706	11.177	669.0E6	670.4E6	460.938	456.232
6) T	MCPD	12.044	11.405	46944201	43552157	46.259m	44.458
7) T	MCPA	12.294	11.778	69890614	66176958	44.780m	43.441m
8) T	DICHLORPROP	12.894	12.300	168.8E6	170.9E6	470.105	461.626m
9) T	2,4-D	13.254	12.771	167.3E6	201.7E6	460.912	461.071m
10) T	Pentachlo...	13.629	13.315	2488.0E6	2591.3E6	485.560m	480.303m
11) T	2,4,5-TP ...	14.498	13.934	934.2E6	1005.5E6	467.930	465.138
12) T	2,4,5-T	14.896	14.498	908.5E6	819.2E6	469.606	467.663
13) T	2,4-DB	15.642	15.147	108.1E6	108.0E6	467.860	424.263m
14) T	DINOSEB	17.116	15.575	695.6E6	723.3E6	472.658	465.811
15) T	Picloram	16.886	16.751	1219.5E6	1321.3E6	461.259	469.333m
16) T	DCPA	17.460	16.804	1196.0E6	1404.6E6	479.951	461.532

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120618\
Data File : PS002513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 19:50
Operator : EI\SJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

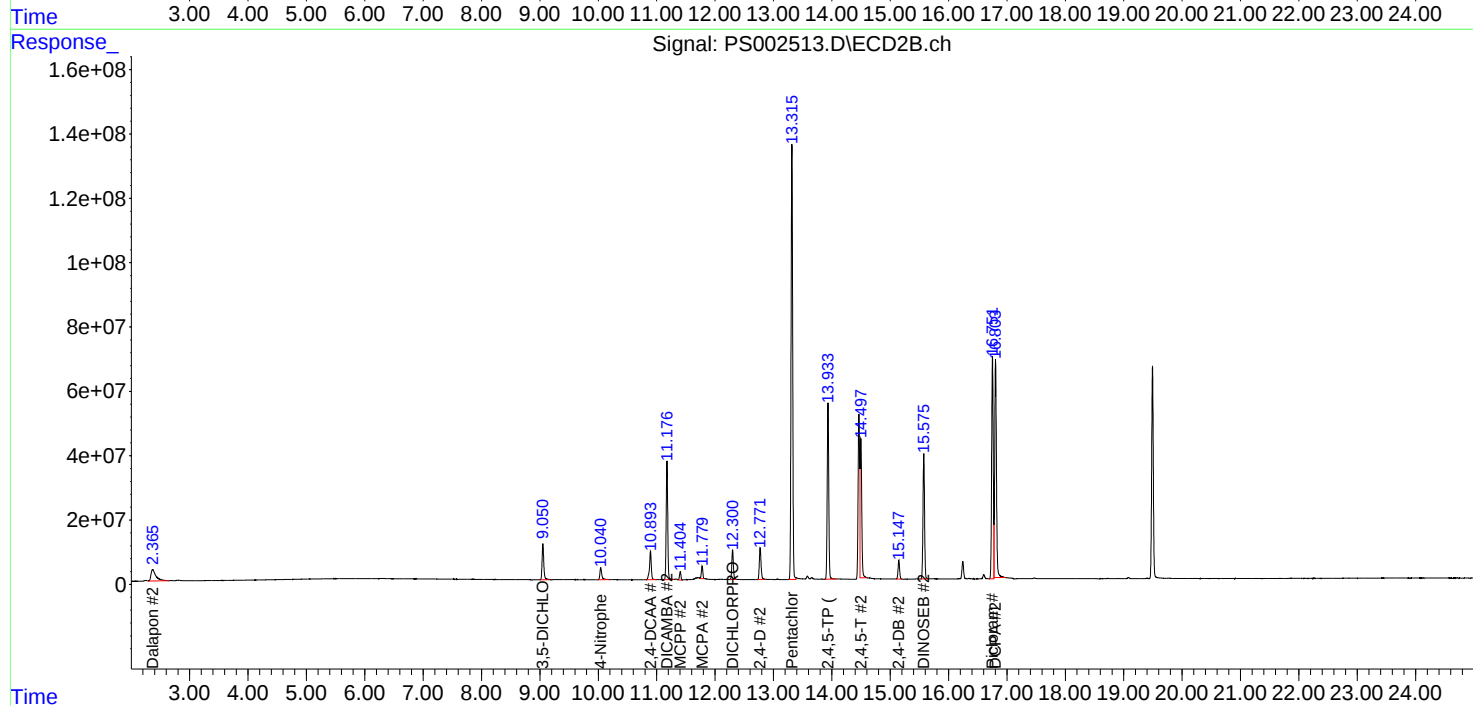
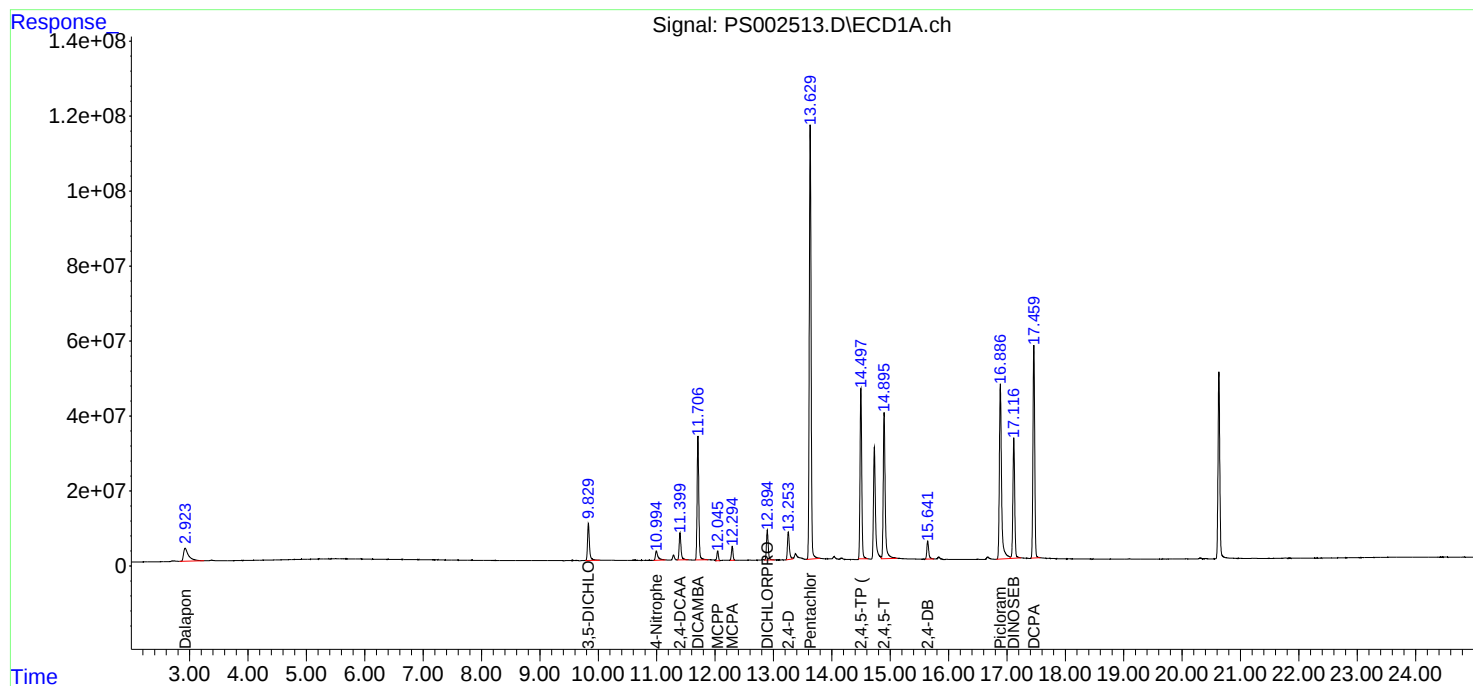
Instrument :
ECD_S
ClientSampleId :
HSTDICC500

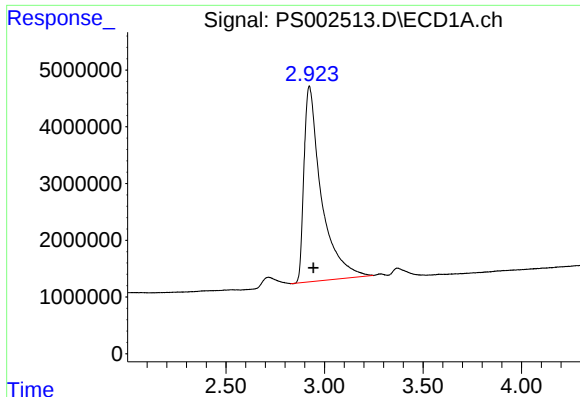
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 05:56:49 2018
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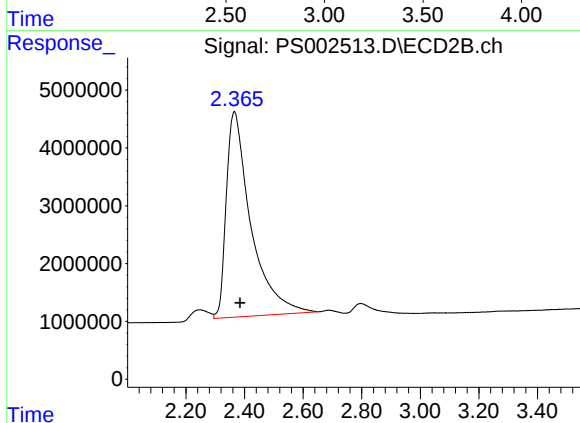
#1 Dalapon

R.T.: 2.923 min
Delta R.T.: -0.021 min
Response: 211013882
Conc: 448.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

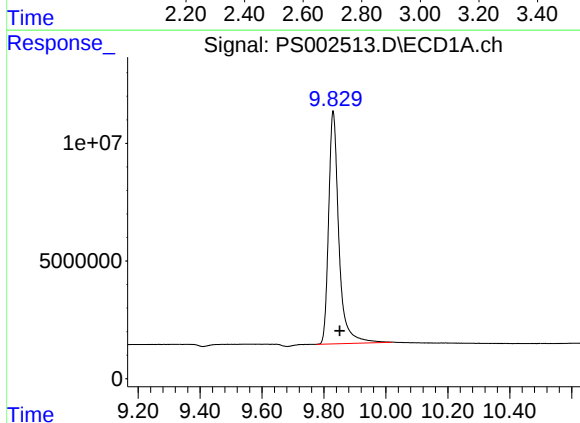
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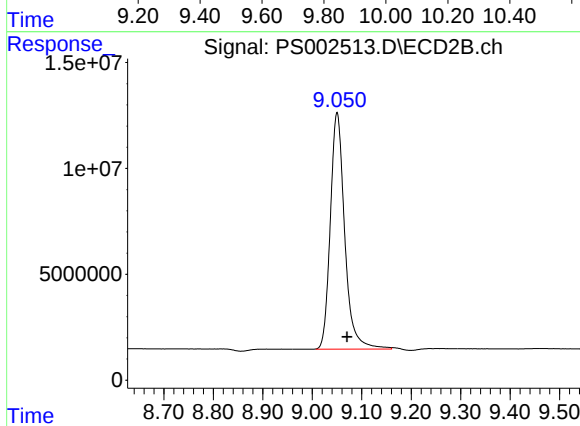
#1 Dalapon

R.T.: 2.365 min
Delta R.T.: -0.020 min
Response: 207182483
Conc: 446.75 ng/ml



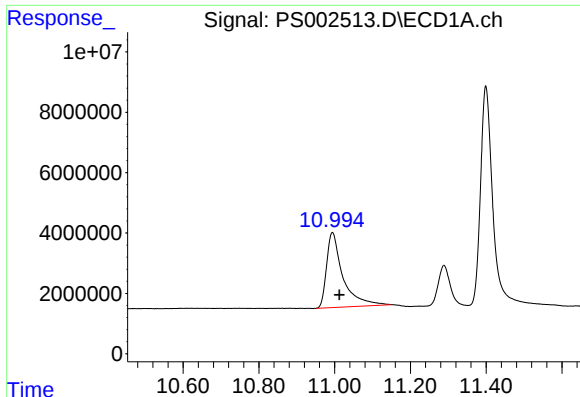
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.829 min
Delta R.T.: -0.022 min
Response: 227366392
Conc: 472.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.050 min
Delta R.T.: -0.021 min
Response: 225888930
Conc: 465.90 ng/ml m



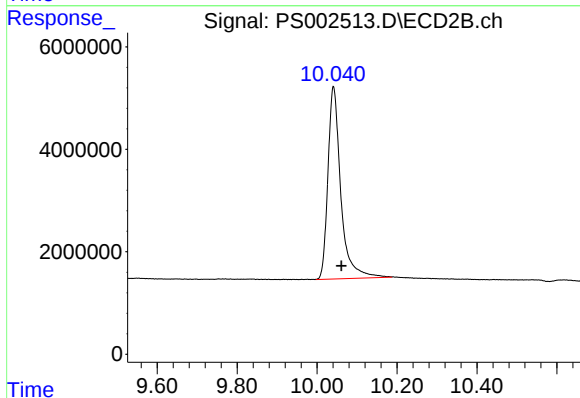
#3 4-Nitrophenol

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 74311589
Conc: 457.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

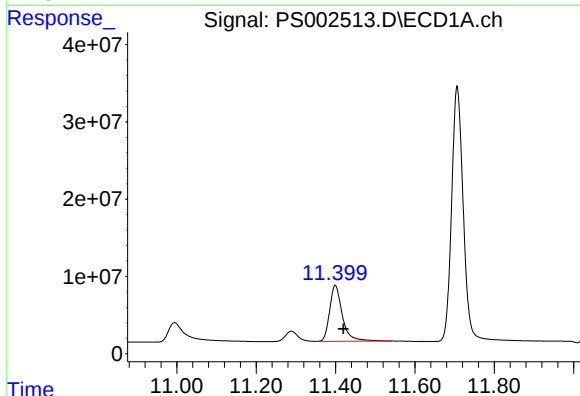
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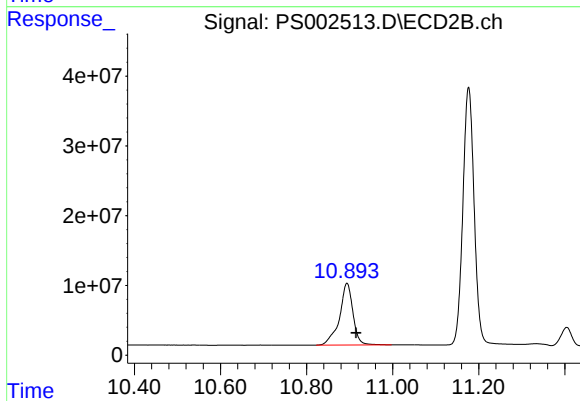
#3 4-Nitrophenol

R.T.: 10.040 min
Delta R.T.: -0.021 min
Response: 83973303
Conc: 461.82 ng/ml m



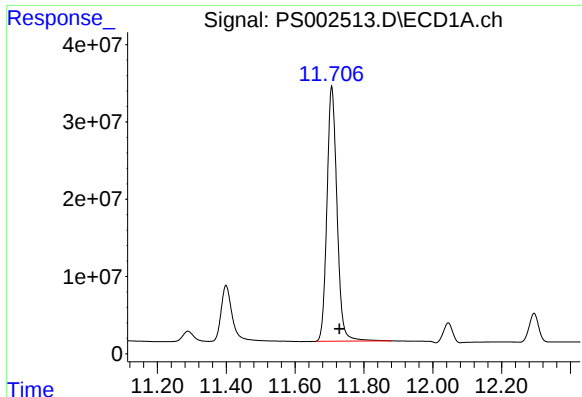
#4 2,4-DCAA

R.T.: 11.399 min
Delta R.T.: -0.021 min
Response: 160663367
Conc: 501.16 ng/ml



#4 2,4-DCAA

R.T.: 10.893 min
Delta R.T.: -0.021 min
Response: 193092473
Conc: 490.55 ng/ml m



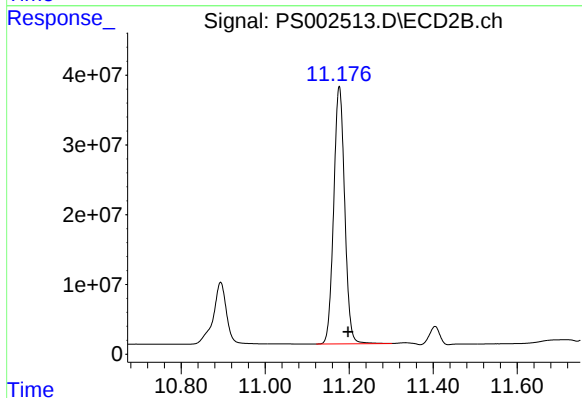
#5 DICAMBA

R.T.: 11.706 min
Delta R.T.: -0.022 min
Response: 668990302
Conc: 460.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

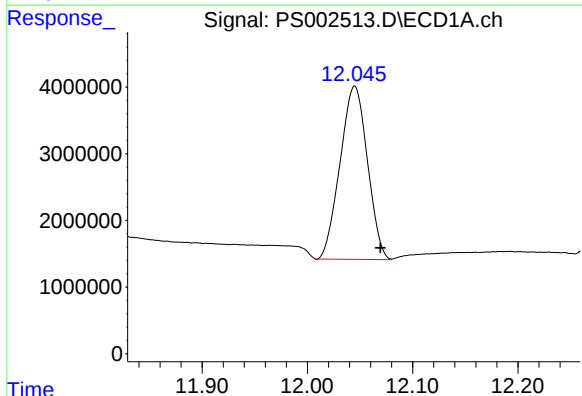
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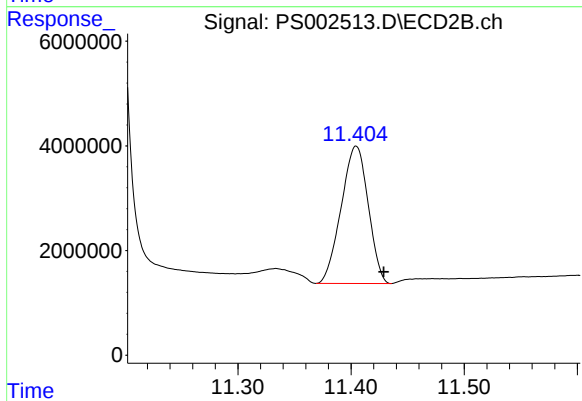
#5 DICAMBA

R.T.: 11.177 min
Delta R.T.: -0.021 min
Response: 670392180
Conc: 456.23 ng/ml



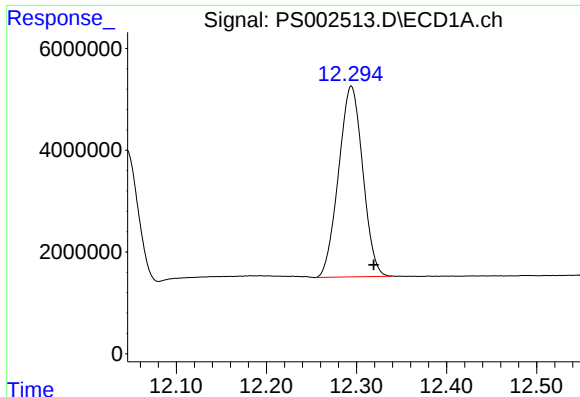
#6 MCP

R.T.: 12.044 min
Delta R.T.: -0.025 min
Response: 46944201
Conc: 46.26 ug/ml m



#6 MCP

R.T.: 11.405 min
Delta R.T.: -0.024 min
Response: 43552157
Conc: 44.46 ug/ml



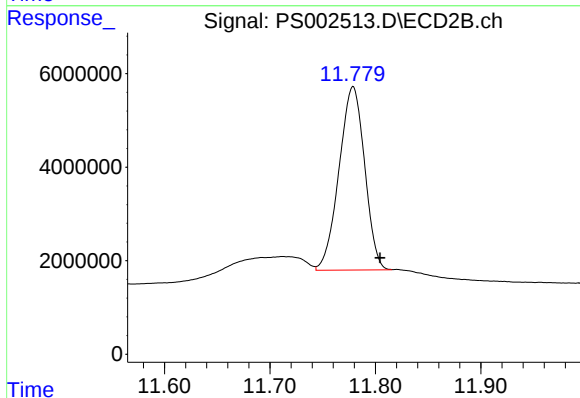
#7 MCPA

R.T.: 12.294 min
Delta R.T.: -0.026 min
Response: 69890614
Conc: 44.78 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

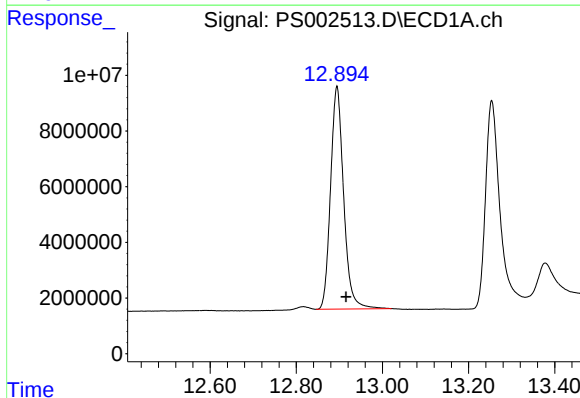
Manual Integrations
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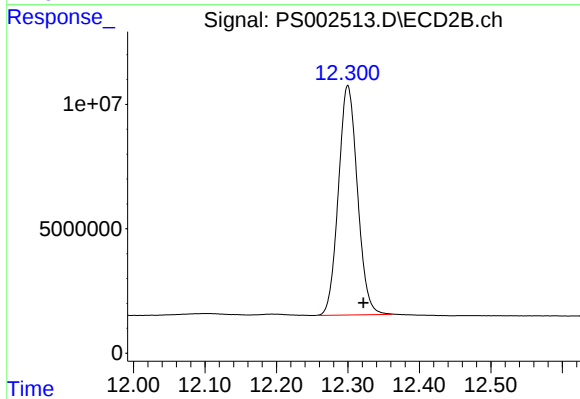
#7 MCPA

R.T.: 11.778 min
Delta R.T.: -0.026 min
Response: 66176958
Conc: 43.44 ug/ml m



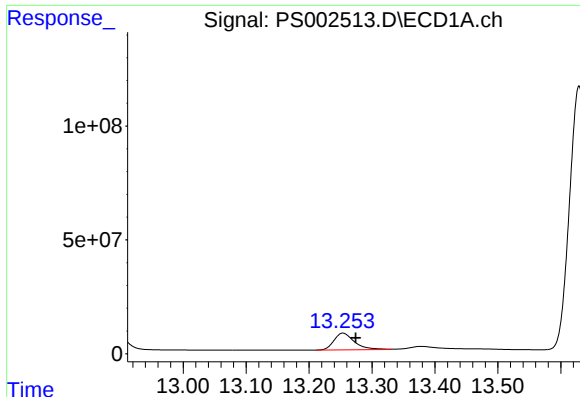
#8 DICHLORPROP

R.T.: 12.894 min
Delta R.T.: -0.021 min
Response: 168802515
Conc: 470.10 ng/ml



#8 DICHLORPROP

R.T.: 12.300 min
Delta R.T.: -0.022 min
Response: 170905207
Conc: 461.63 ng/ml m



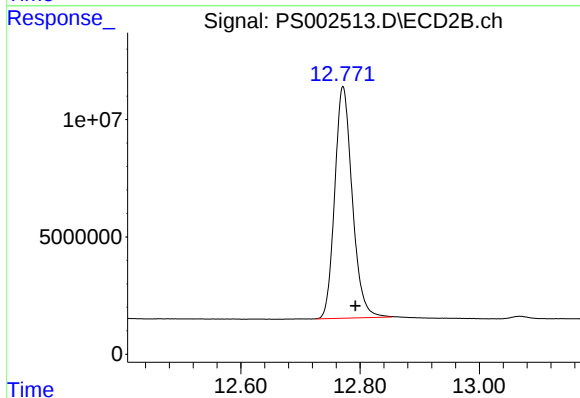
#9 2,4-D

R.T.: 13.254 min
Delta R.T.: -0.020 min
Response: 167268780
Conc: 460.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

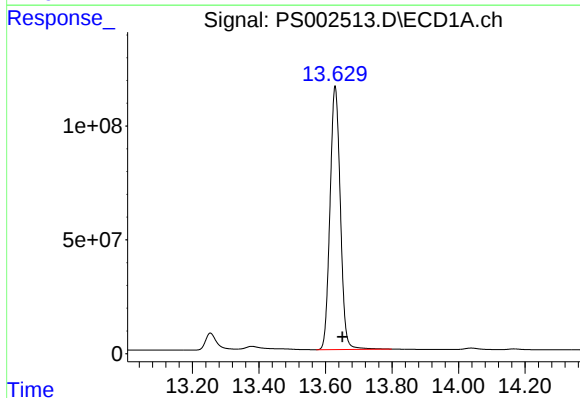
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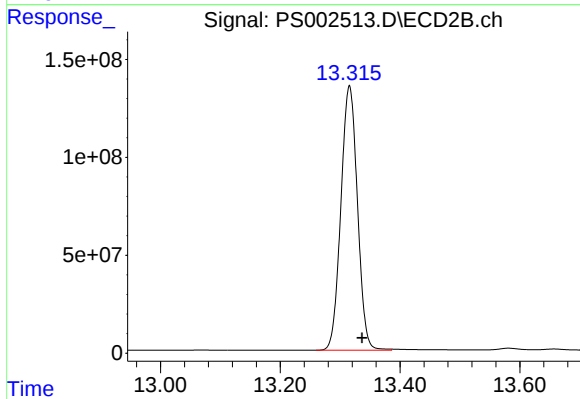
#9 2,4-D

R.T.: 12.771 min
Delta R.T.: -0.021 min
Response: 201681861
Conc: 461.07 ng/ml m



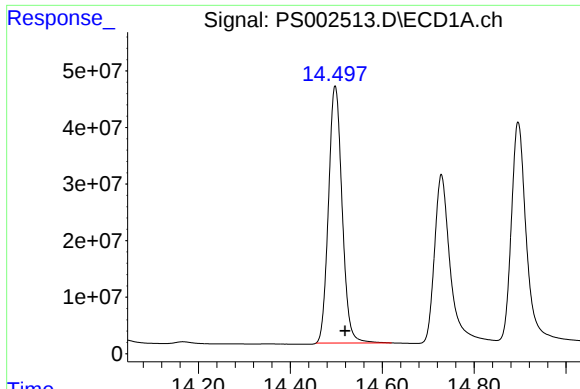
#10 Pentachlorophenol

R.T.: 13.629 min
Delta R.T.: -0.022 min
Response: 2488032133
Conc: 485.56 ng/ml m



#10 Pentachlorophenol

R.T.: 13.315 min
Delta R.T.: -0.022 min
Response: 2591286315
Conc: 480.30 ng/ml m



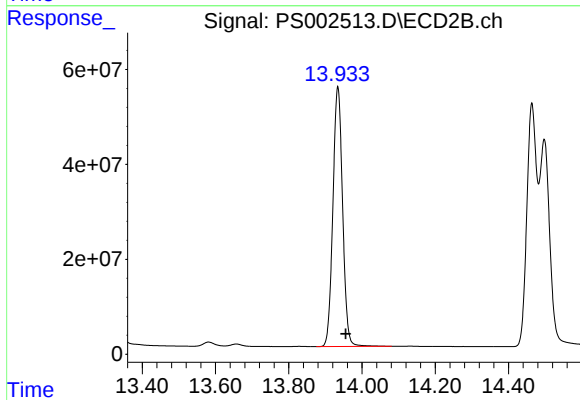
#11 2,4,5-TP (SILVEX)

R.T.: 14.498 min
Delta R.T.: -0.022 min
Response: 934185420
Conc: 467.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

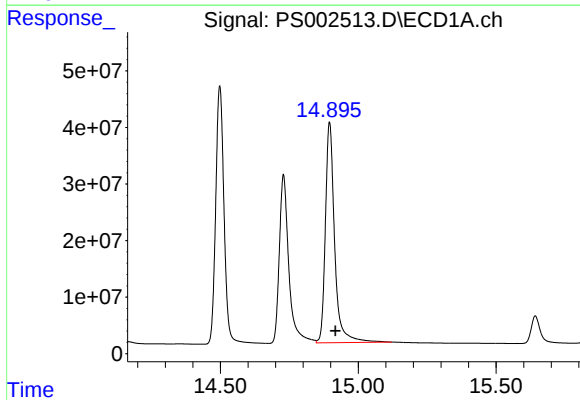
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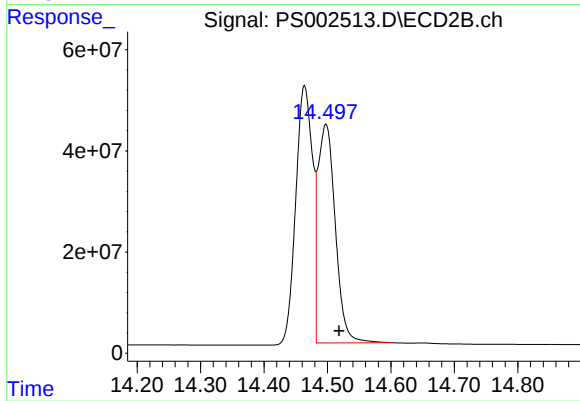
#11 2,4,5-TP (SILVEX)

R.T.: 13.934 min
Delta R.T.: -0.021 min
Response: 1005544524
Conc: 465.14 ng/ml



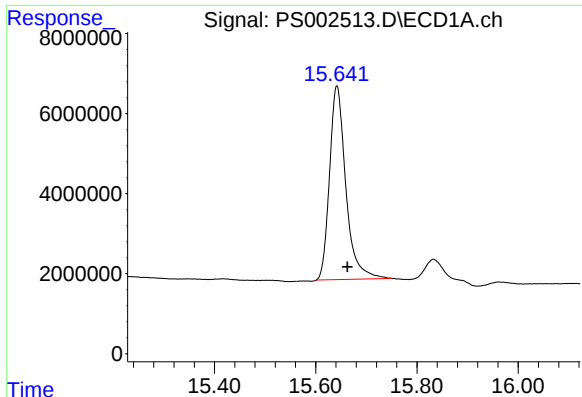
#12 2,4,5-T

R.T.: 14.896 min
Delta R.T.: -0.021 min
Response: 908549099
Conc: 469.61 ng/ml



#12 2,4,5-T

R.T.: 14.498 min
Delta R.T.: -0.021 min
Response: 819248275
Conc: 467.66 ng/ml



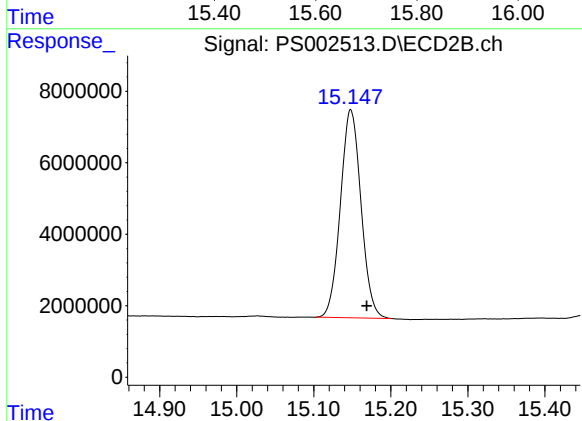
#13 2,4-DB

R.T.: 15.642 min
Delta R.T.: -0.021 min
Response: 108075438
Conc: 467.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

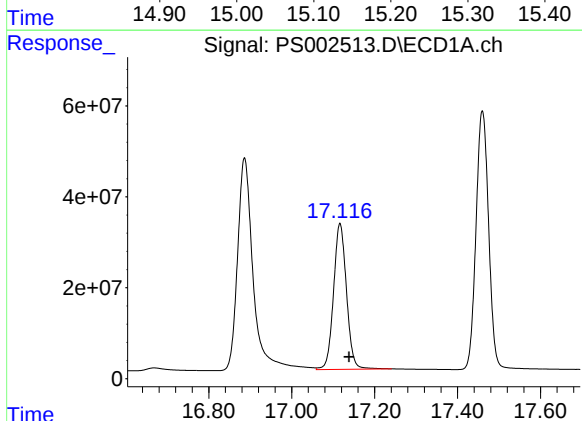
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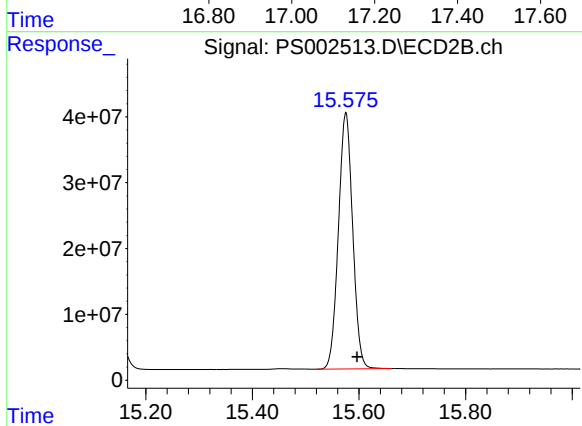
#13 2,4-DB

R.T.: 15.147 min
Delta R.T.: -0.021 min
Response: 107990115
Conc: 424.26 ng/ml m



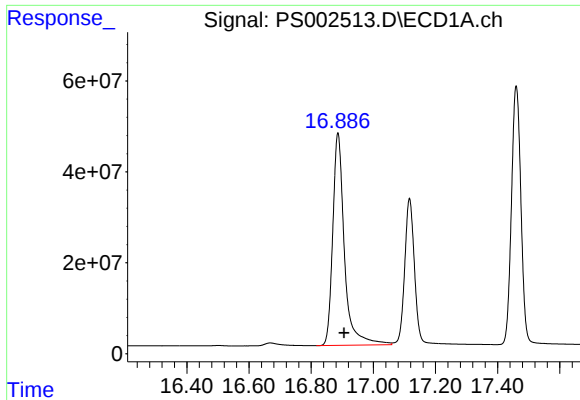
#14 DINOSEB

R.T.: 17.116 min
Delta R.T.: -0.022 min
Response: 695615712
Conc: 472.66 ng/ml



#14 DINOSEB

R.T.: 15.575 min
Delta R.T.: -0.021 min
Response: 723277871
Conc: 465.81 ng/ml



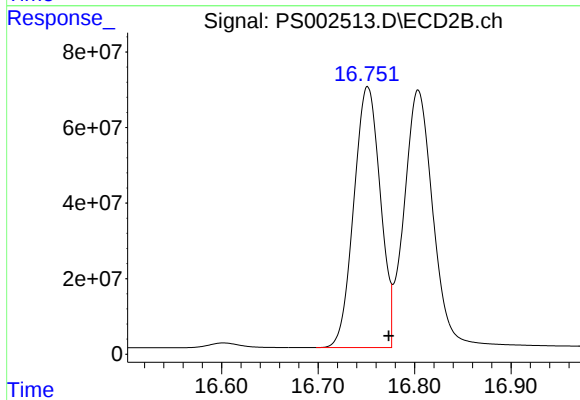
#15 Picloram

R.T.: 16.886 min
Delta R.T.: -0.020 min
Response: 1219483575
Conc: 461.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

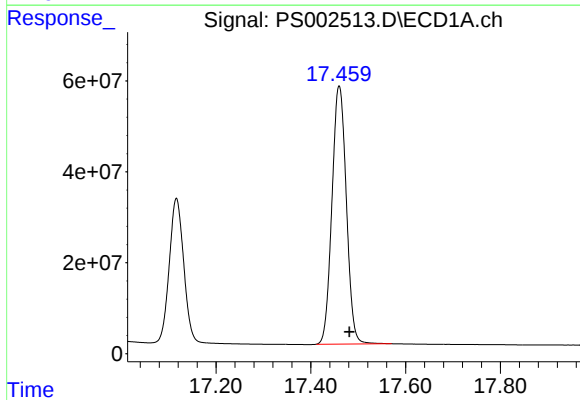
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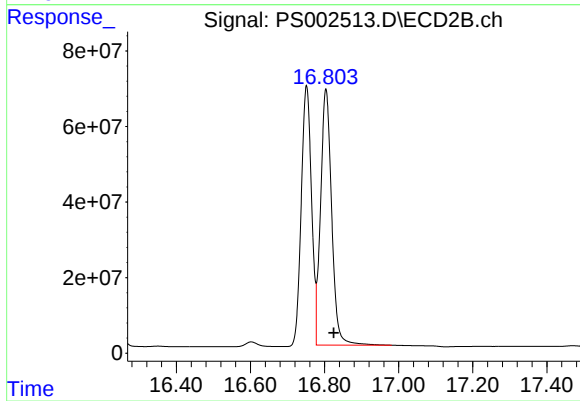
#15 Picloram

R.T.: 16.751 min
Delta R.T.: -0.023 min
Response: 1321325178
Conc: 469.33 ng/ml m



#16 DCPA

R.T.: 17.460 min
Delta R.T.: -0.022 min
Response: 1195952371
Conc: 479.95 ng/ml



#16 DCPA

R.T.: 16.804 min
Delta R.T.: -0.021 min
Response: 1404576957
Conc: 461.53 ng/ml