

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092018\
 Data File : PS001795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 18:47
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 9/21/2018 5:17:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:30:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.457	10.955	164.1E6	193.2E6	731.751	760.757
Target Compounds							
1) T	Dalapon	2.930	2.391	216.9E6	203.0E6	667.060	687.289
2) T	3,5-DICHL...	9.880	9.105	224.0E6	221.4E6	680.546m	701.551
3) T	4-Nitroph...	11.047	10.100	98570660	91323049	700.321	728.263
5) T	DICAMBA	11.769	11.240	595.6E6	633.7E6	687.173	710.510
6) T	MCPD	12.110	11.468	43317420	44707122	67.977	75.871
7) T	MCPA	12.360	11.844	71274356	65991968	67.914	76.131
8) T	DICHLORPROP	12.959	12.365	154.8E6	167.3E6	667.178	720.451
9) T	2,4-D	13.317	12.836	189.5E6	223.5E6	687.528	718.327
10) T	Pentachlo...	13.698	13.386	2146.8E6	2471.4E6	698.551	721.081
11) T	2,4,5-TP ...	14.569	14.003	825.2E6	985.6E6	697.530	718.825
12) T	2,4,5-T	14.965	14.571	847.2E6	800.3E6	709.681	724.699
13) T	2,4-DB	15.714	15.218	115.8E6	124.8E6	710.846	754.133
14) T	DINOSEB	17.203	15.649	571.7E6	669.8E6	685.859	706.682
15) T	Picloram	16.964	16.830	1256.3E6	1222.8E6	721.520	718.970
16) T	DCPA	17.544	16.884	1044.0E6	1361.3E6	709.510	738.050

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

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Data File : PS001795.D
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Acq On : 20 Sep 2018 18:47
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

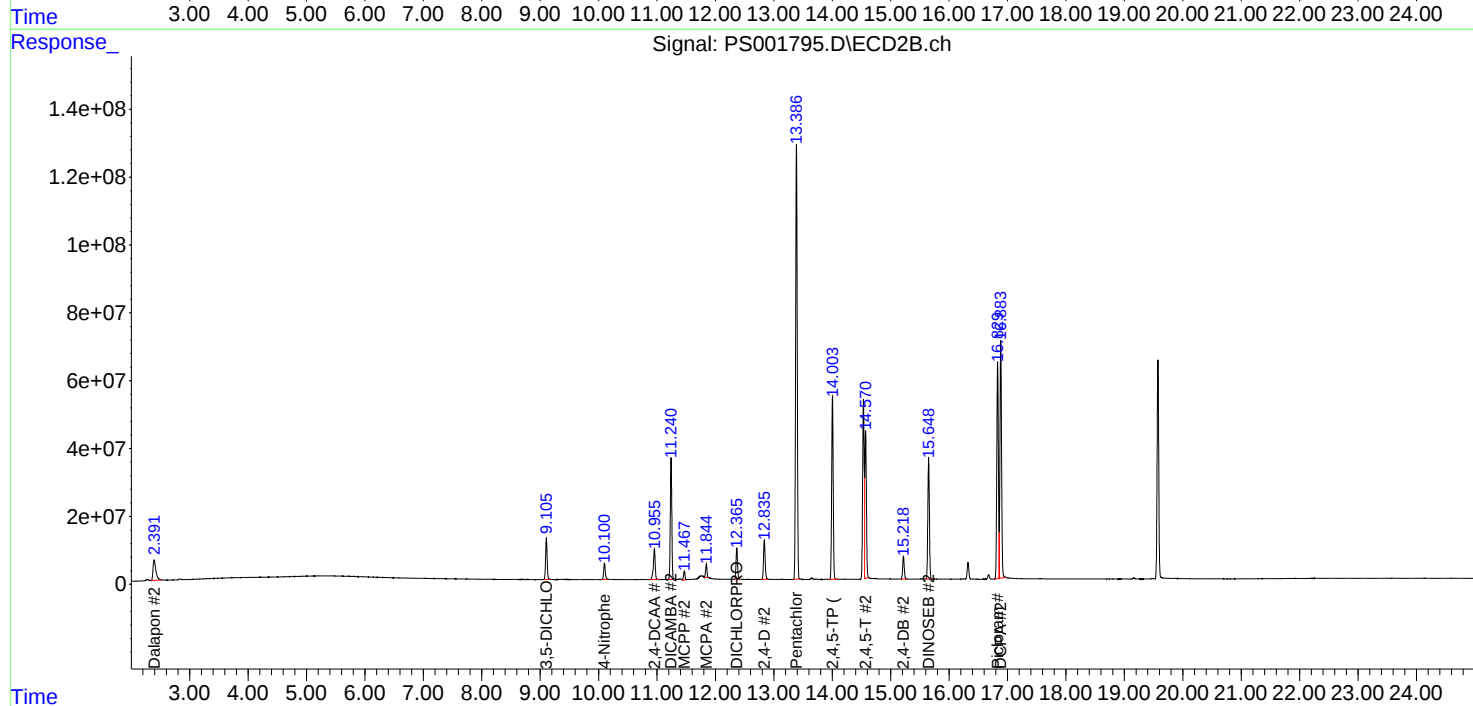
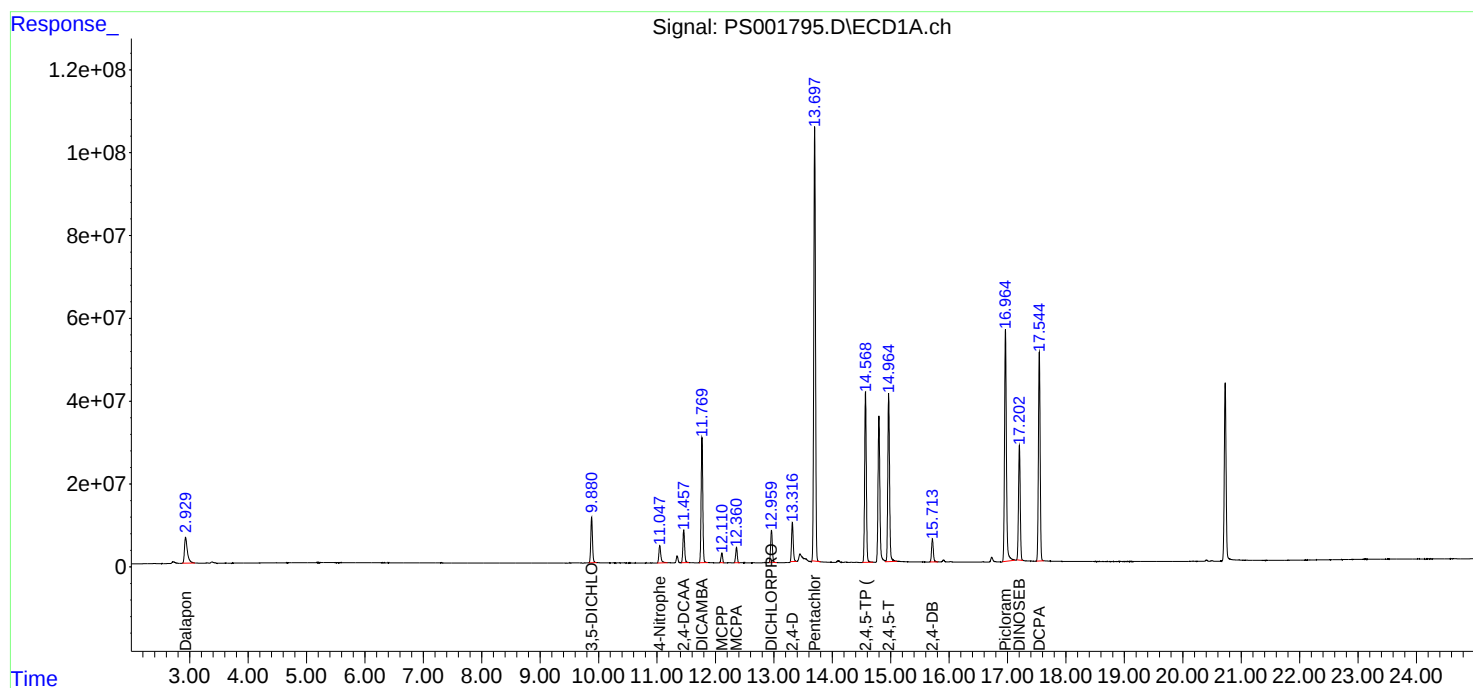
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

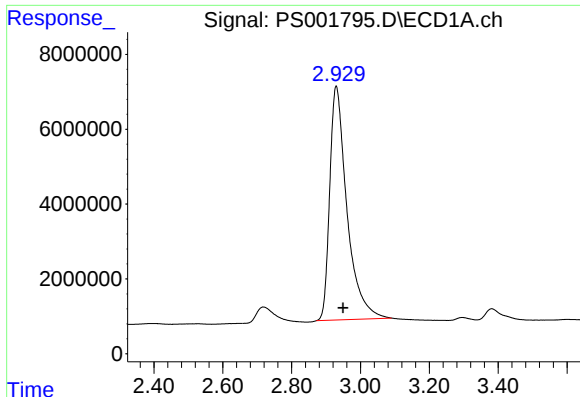
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:30:42 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





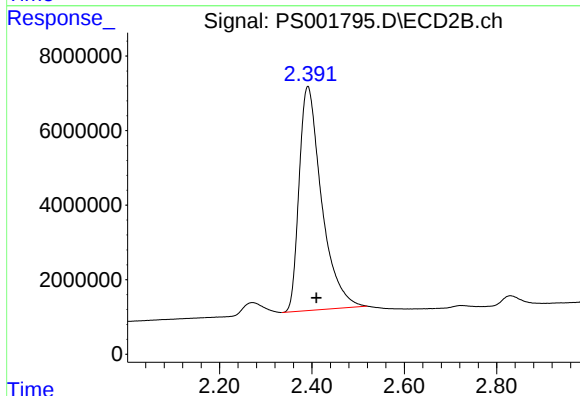
#1 Dalapon

R.T.: 2.930 min
Delta R.T.: -0.019 min
Response: 216906213
Conc: 667.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

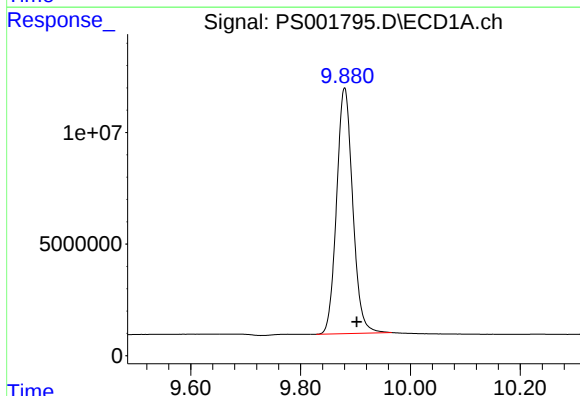
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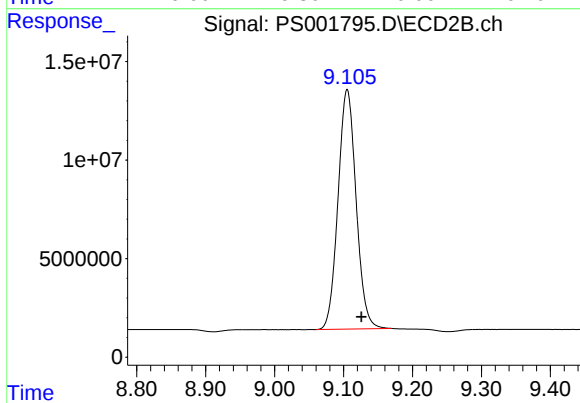
#1 Dalapon

R.T.: 2.391 min
Delta R.T.: -0.018 min
Response: 203036981
Conc: 687.29 ng/ml



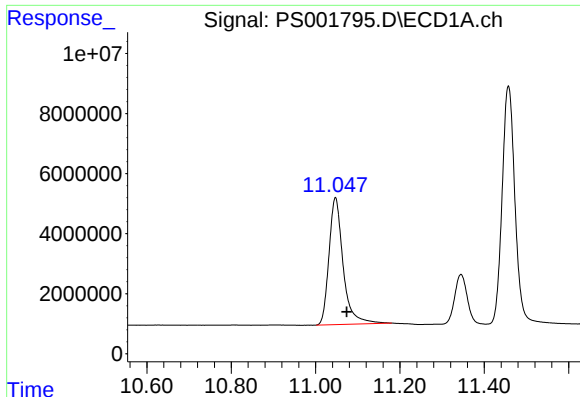
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.880 min
Delta R.T.: -0.022 min
Response: 223990033
Conc: 680.55 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.105 min
Delta R.T.: -0.021 min
Response: 221432861
Conc: 701.55 ng/ml



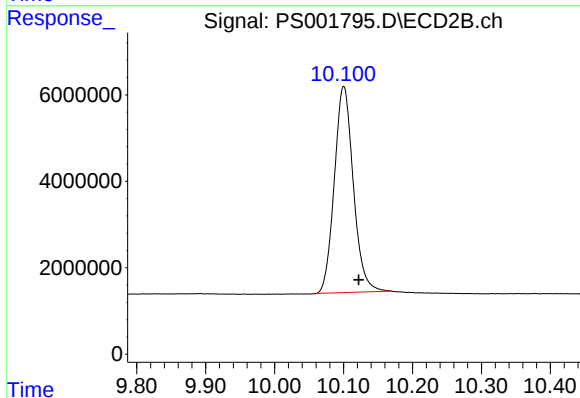
#3 4-Nitrophenol

R.T.: 11.047 min
Delta R.T.: -0.027 min
Response: 98570660
Conc: 700.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

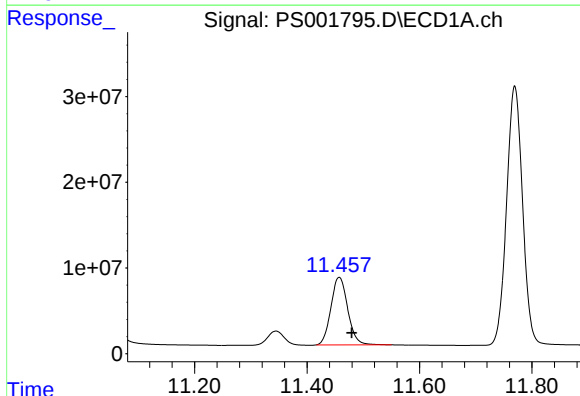
Manual Integrations
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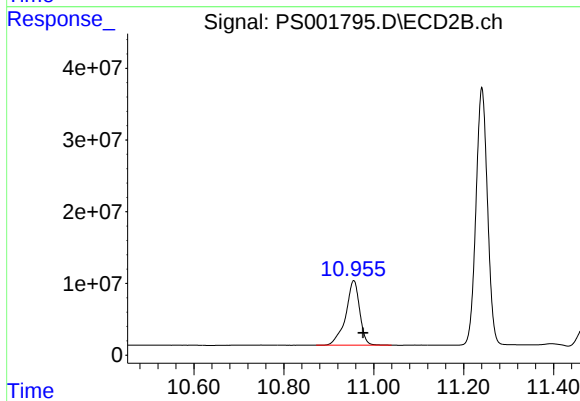
#3 4-Nitrophenol

R.T.: 10.100 min
Delta R.T.: -0.022 min
Response: 91323049
Conc: 728.26 ng/ml



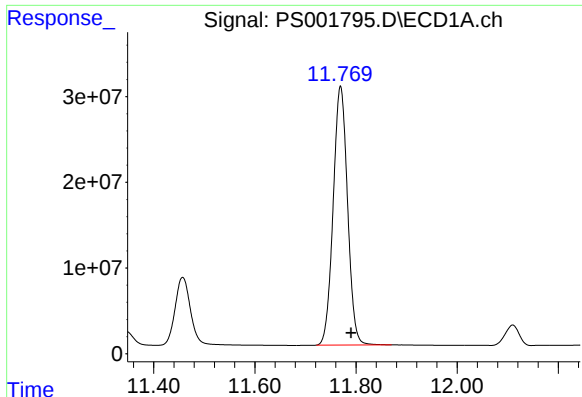
#4 2,4-DCAA

R.T.: 11.457 min
Delta R.T.: -0.023 min
Response: 164143238
Conc: 731.75 ng/ml



#4 2,4-DCAA

R.T.: 10.955 min
Delta R.T.: -0.021 min
Response: 193244912
Conc: 760.76 ng/ml



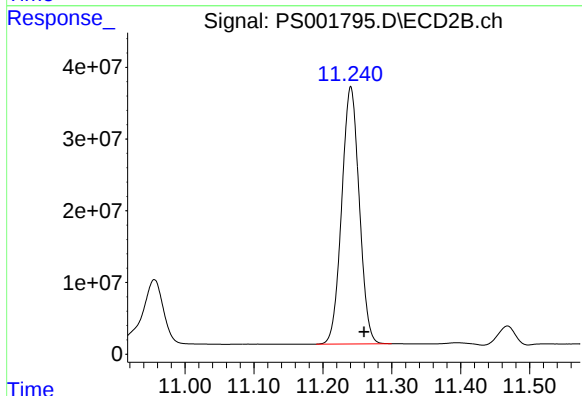
#5 DICAMBA

R.T.: 11.769 min
Delta R.T.: -0.021 min
Response: 595581829
Conc: 687.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

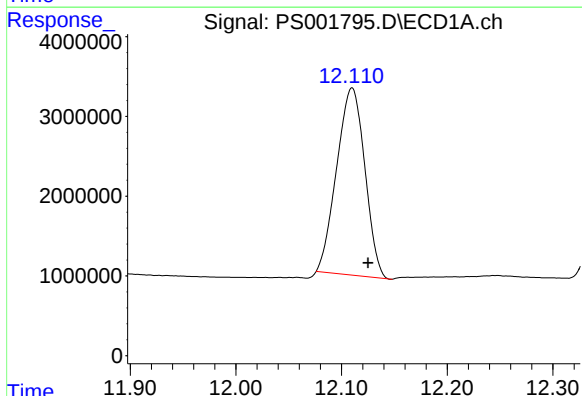
Manual Integrations
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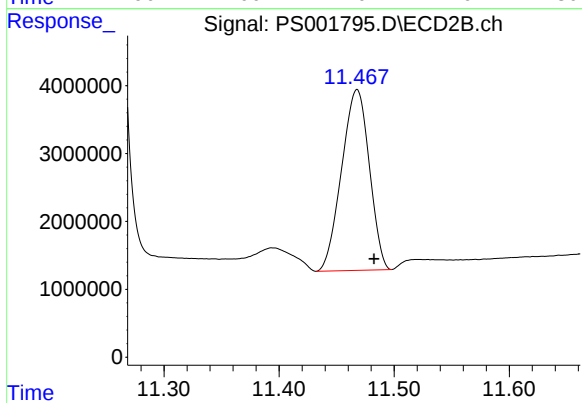
#5 DICAMBA

R.T.: 11.240 min
Delta R.T.: -0.019 min
Response: 633690456
Conc: 710.51 ng/ml



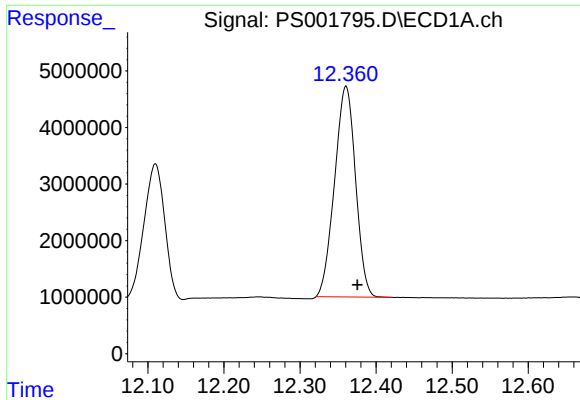
#6 MCP

R.T.: 12.110 min
Delta R.T.: -0.015 min
Response: 43317420
Conc: 67.98 ug/ml



#6 MCP

R.T.: 11.468 min
Delta R.T.: -0.015 min
Response: 44707122
Conc: 75.87 ug/ml



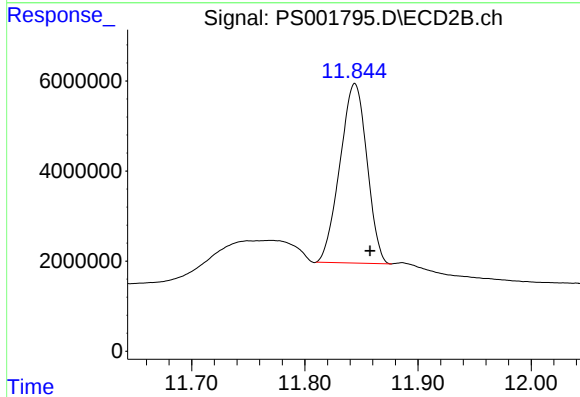
#7 MCPA

R.T.: 12.360 min
Delta R.T.: -0.015 min
Response: 71274356
Conc: 67.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

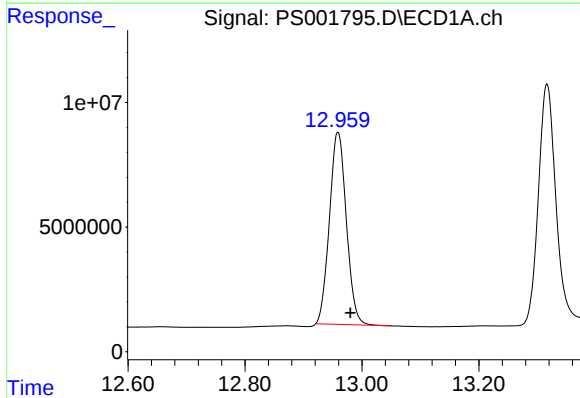
Manual Integrations
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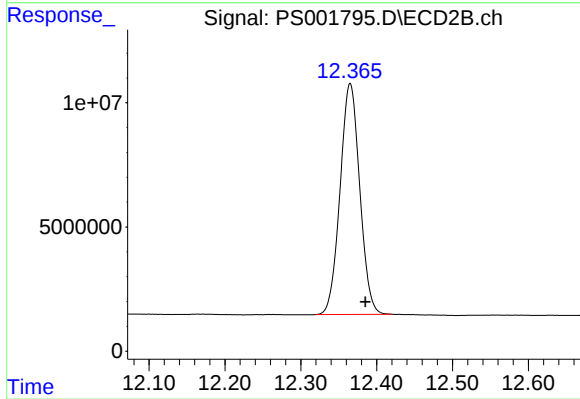
#7 MCPA

R.T.: 11.844 min
Delta R.T.: -0.014 min
Response: 65991968
Conc: 76.13 ug/ml



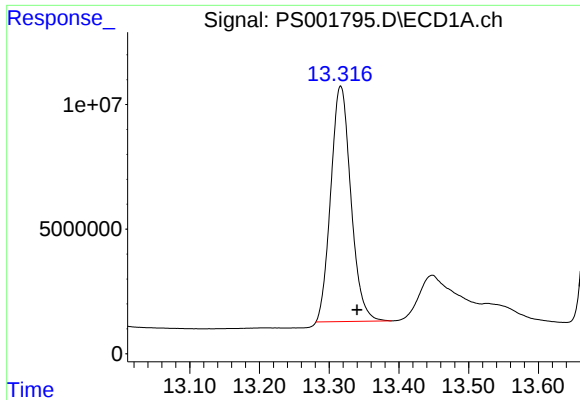
#8 DICHLORPROP

R.T.: 12.959 min
Delta R.T.: -0.022 min
Response: 154828835
Conc: 667.18 ng/ml



#8 DICHLORPROP

R.T.: 12.365 min
Delta R.T.: -0.020 min
Response: 167342168
Conc: 720.45 ng/ml



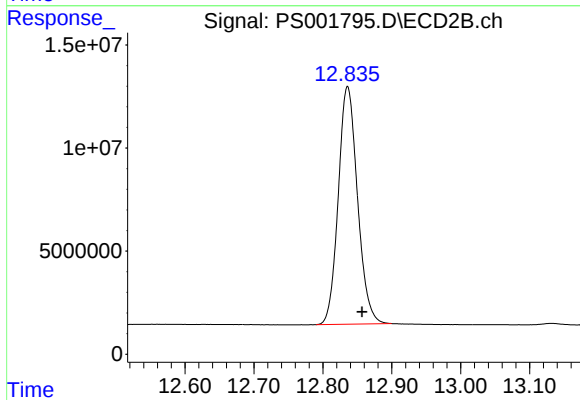
#9 2,4-D

R.T.: 13.317 min
Delta R.T.: -0.023 min
Response: 189498265
Conc: 687.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

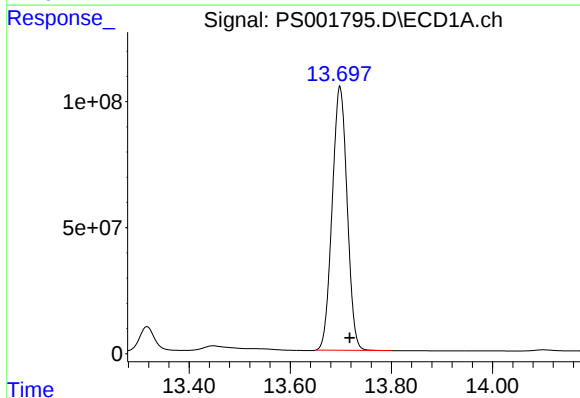
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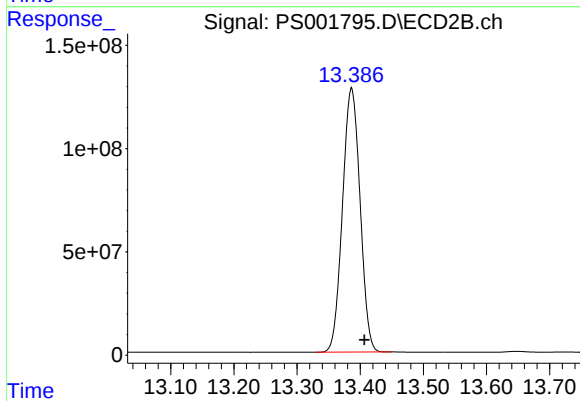
#9 2,4-D

R.T.: 12.836 min
Delta R.T.: -0.021 min
Response: 223475837
Conc: 718.33 ng/ml



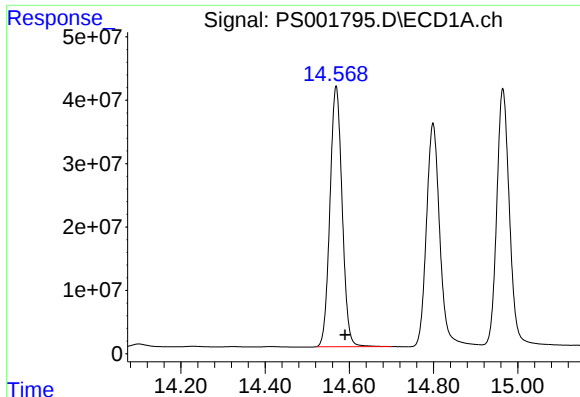
#10 Pentachlorophenol

R.T.: 13.698 min
Delta R.T.: -0.019 min
Response: 2146817552
Conc: 698.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.386 min
Delta R.T.: -0.020 min
Response: 2471410731
Conc: 721.08 ng/ml



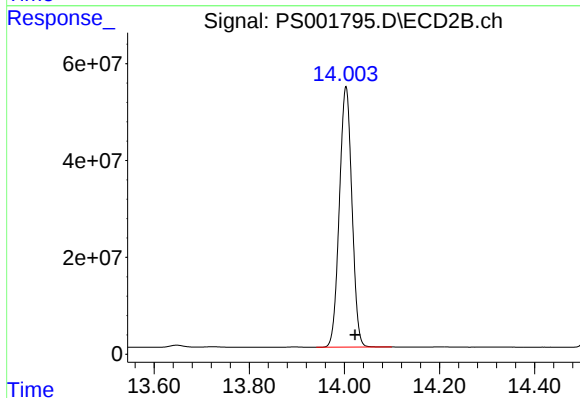
#11 2,4,5-TP (SILVEX)

R.T.: 14.569 min
Delta R.T.: -0.021 min
Response: 825220987
Conc: 697.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

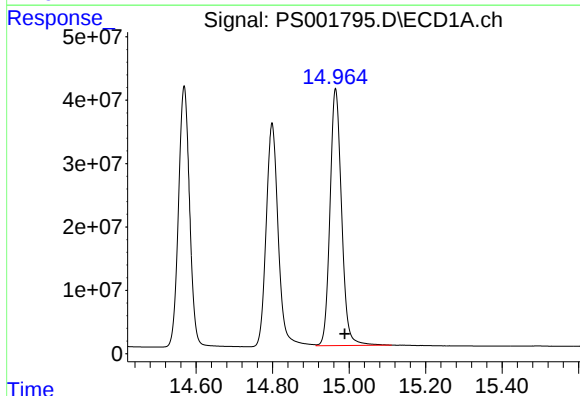
Manual Integrations
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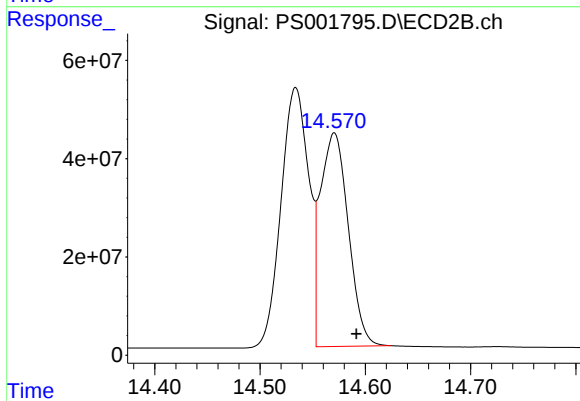
#11 2,4,5-TP (SILVEX)

R.T.: 14.003 min
Delta R.T.: -0.019 min
Response: 985600138
Conc: 718.82 ng/ml



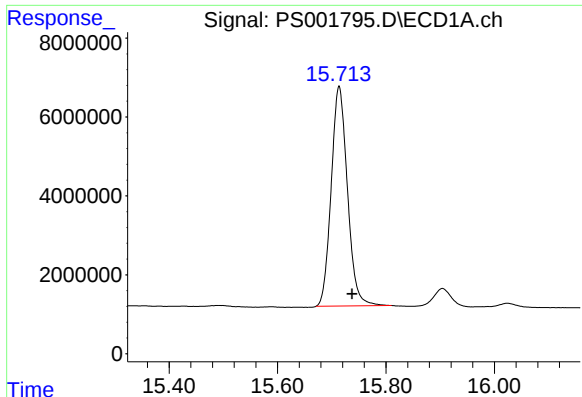
#12 2,4,5-T

R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 847194600
Conc: 709.68 ng/ml



#12 2,4,5-T

R.T.: 14.571 min
Delta R.T.: -0.021 min
Response: 800279943
Conc: 724.70 ng/ml



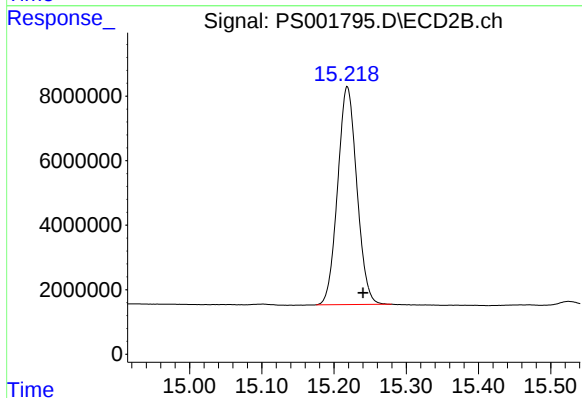
#13 2,4-DB

R.T.: 15.714 min
Delta R.T.: -0.024 min
Response: 115763154
Conc: 710.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

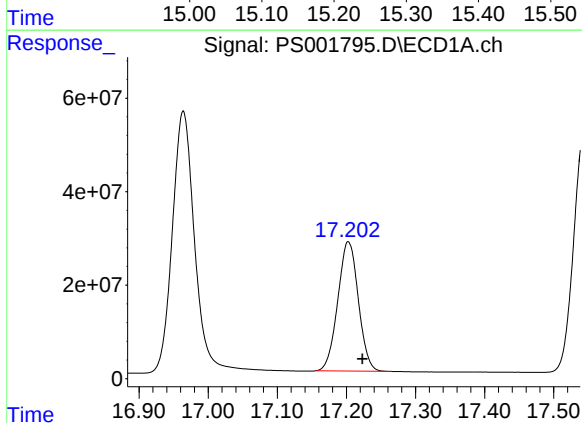
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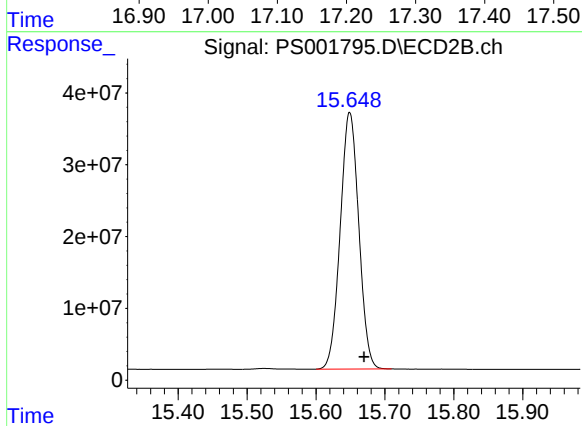
#13 2,4-DB

R.T.: 15.218 min
Delta R.T.: -0.022 min
Response: 124824769
Conc: 754.13 ng/ml



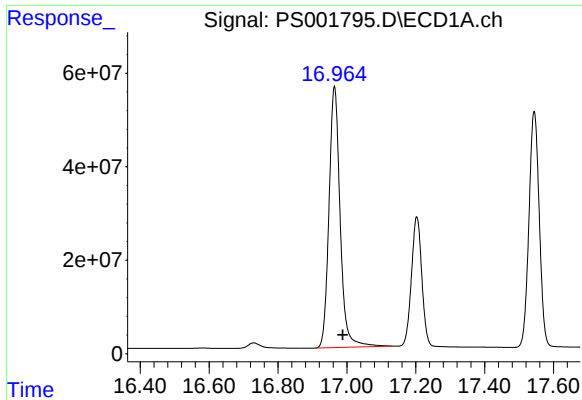
#14 DINOSEB

R.T.: 17.203 min
Delta R.T.: -0.020 min
Response: 571731510
Conc: 685.86 ng/ml



#14 DINOSEB

R.T.: 15.649 min
Delta R.T.: -0.021 min
Response: 669803075
Conc: 706.68 ng/ml



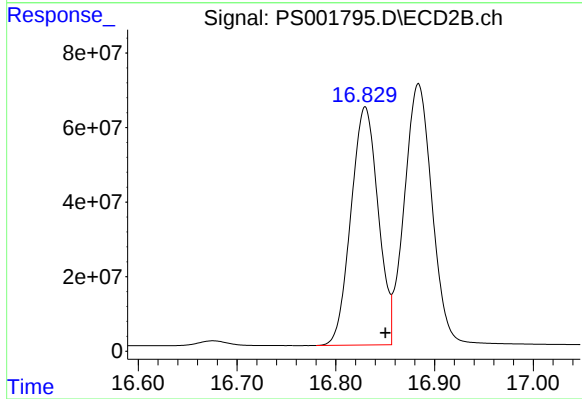
#15 Picloram

R.T.: 16.964 min
Delta R.T.: -0.024 min
Response: 1256311826
Conc: 721.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

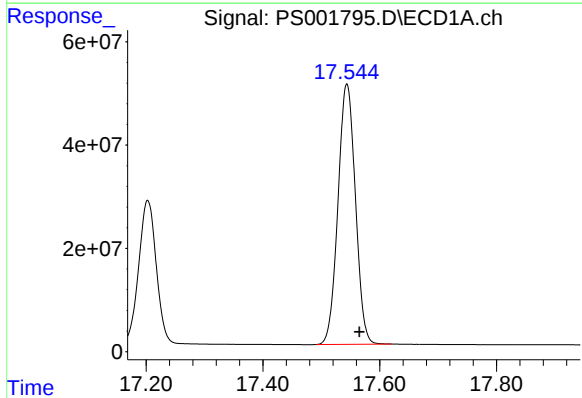
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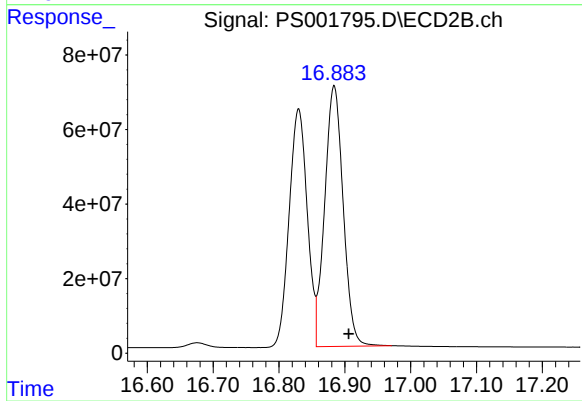
#15 Picloram

R.T.: 16.830 min
Delta R.T.: -0.020 min
Response: 1222781924
Conc: 718.97 ng/ml



#16 DCPA

R.T.: 17.544 min
Delta R.T.: -0.021 min
Response: 1044048748
Conc: 709.51 ng/ml



#16 DCPA

R.T.: 16.884 min
Delta R.T.: -0.022 min
Response: 1361279384
Conc: 738.05 ng/ml