

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062918\
 Data File : PP026719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 17:31
 Operator : UA/AJ
 Sample : J3749-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ZER-SB-01-03-04-0-11MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:27:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:52:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.452	12.271	57895480	44579316	116.755	130.184m
Target Compounds							
1) T	Dalapon	2.933	3.189	121.6E6	56554520	152.949	119.579
2) T	3,5-DICHL...	9.878	10.345	57217360	28817015	76.881	65.380m
3) T	4-Nitroph...	11.013	11.431	62998017	43443707	174.684	193.337m
5) T	DICAMBA	11.764	12.579	226.4E6	141.8E6	109.480m	111.028m
6) T	MCPD	12.112	12.679	15867844	10773441	12.389	13.145m
7) T	MCPA	12.354	13.142	14034837	15939121	6.981m	10.888m#
8) T	DICHLORPROP	12.960	13.669	47667602	34090643	89.609	102.755m
9) T	2,4-D	13.304	14.141	62630451	46208856	91.118m	102.413m
10) T	Pentachlo...	13.692	14.749	599.8E6	359.1E6	72.217m	69.038m
11) T	2,4,5-TP ...	14.571	15.303	191.2E6	114.3E6	57.547m	55.207m
12) T	2,4,5-T	14.955	15.928	195.7E6	253.8E6	62.260m	142.955m#
13) T	2,4-DB	15.717	16.516	29893962	15539657	77.391m	61.821m
14) T	DINOSEB	17.177	16.905	25118739	16161946	10.814m	11.458m
15) T	Picloram	16.930	18.249	656.9E6	380.8E6	144.336m	136.634m
16) T	DCPA	17.541	18.140	501.1E6	287.8E6	126.864m	111.895m

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

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Operator : UA/AJ
Sample : J3749-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

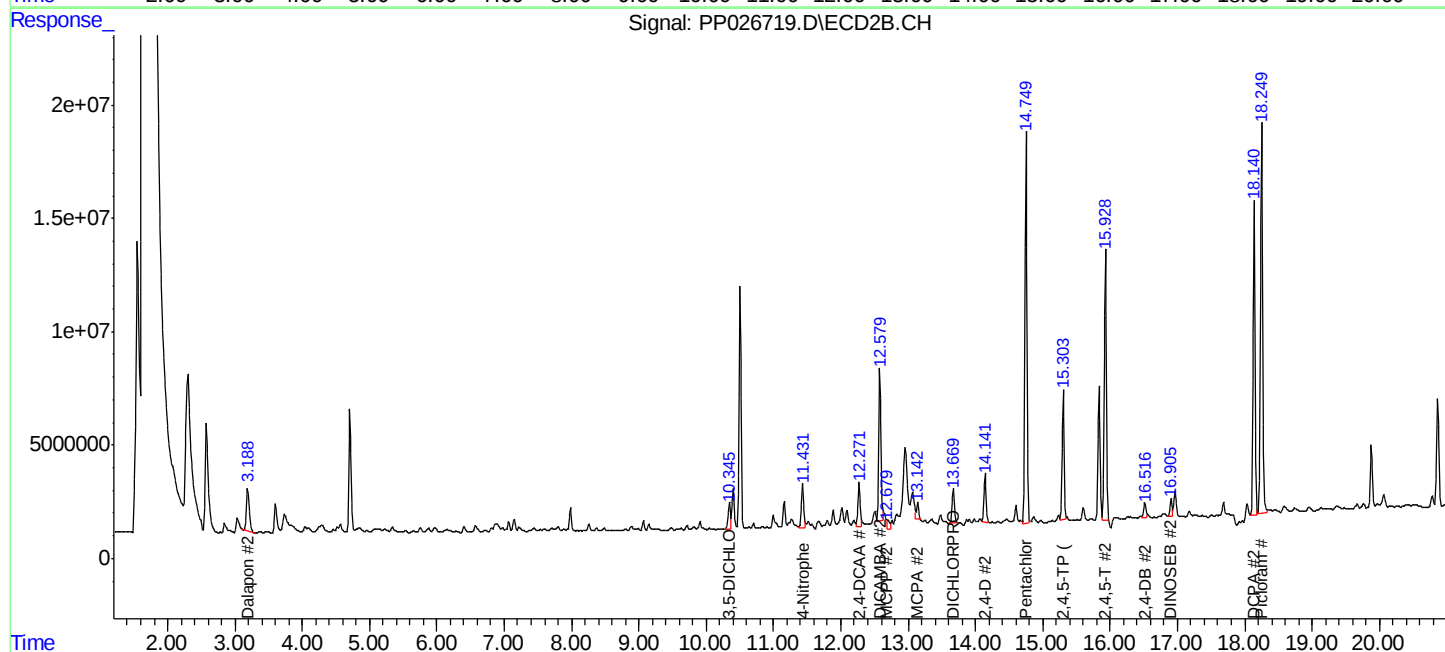
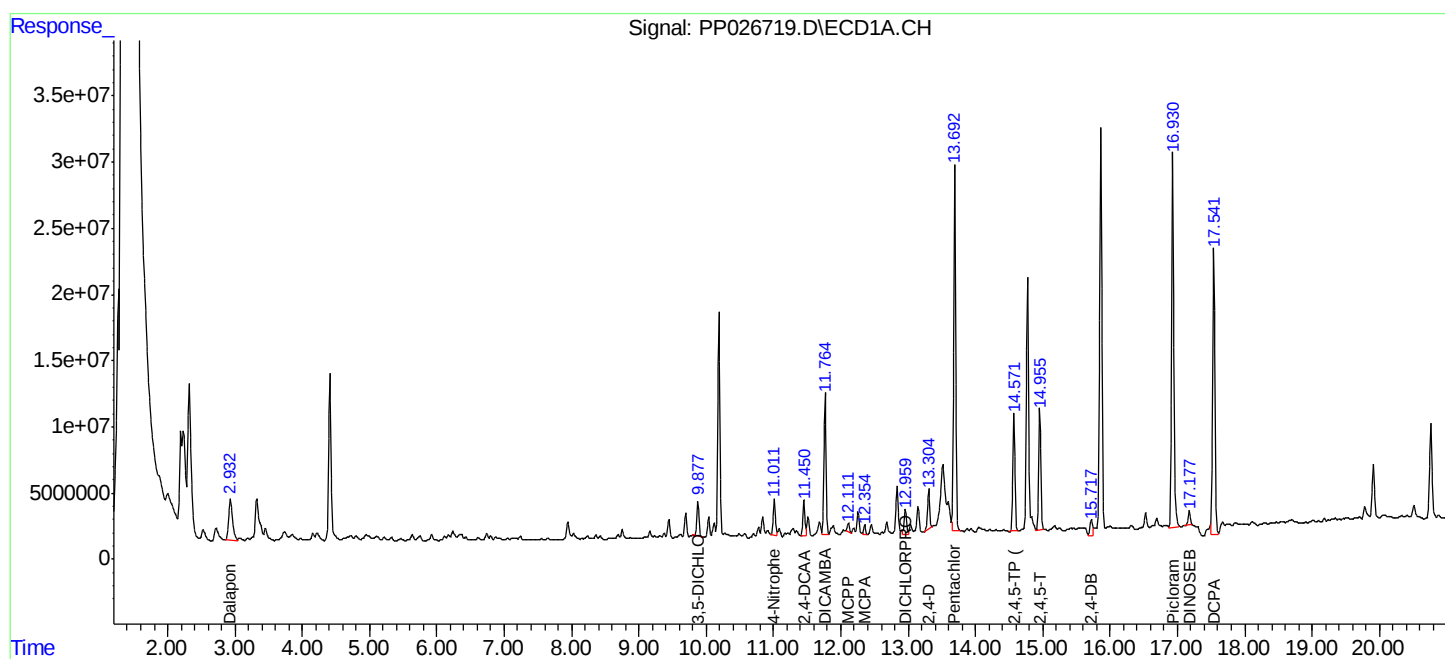
Instrument :
ECD_P
Client Sampled :
ZER-SB-01-03-04-0-11MS

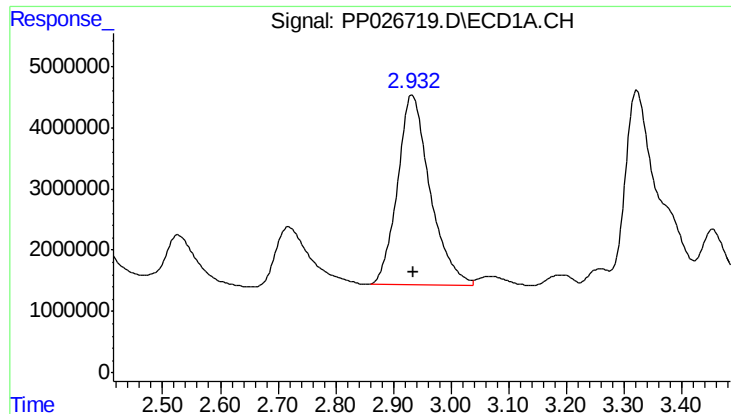
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 14:27:05 2018
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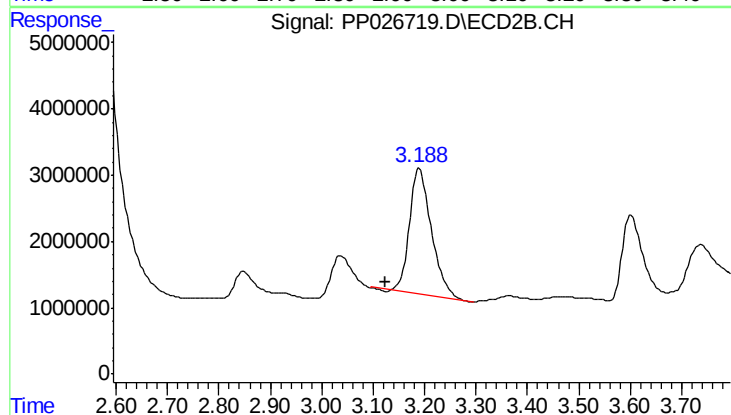
#1 Dalapon

R.T.: 2.933 min
Delta R.T.: -0.003 min
Response: 121574836
Conc: 152.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

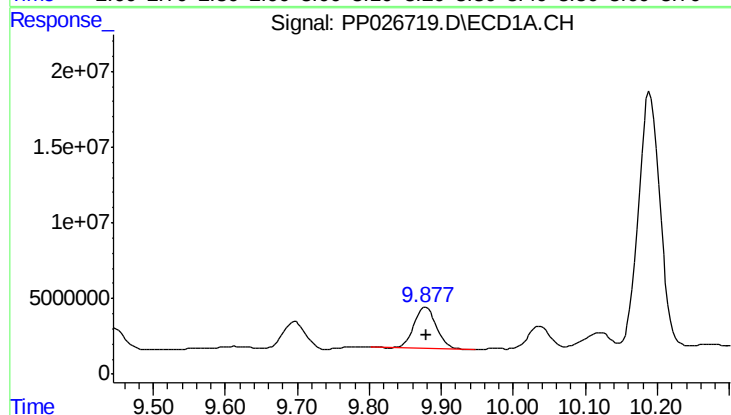
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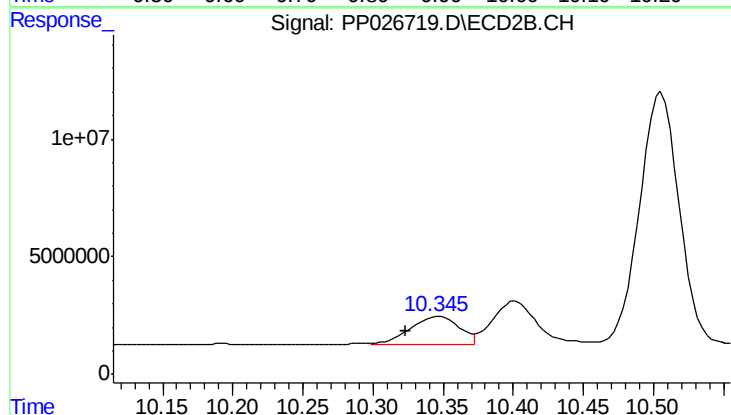
#1 Dalapon

R.T.: 3.189 min
Delta R.T.: 0.064 min
Response: 56554520
Conc: 119.58 ng/ml



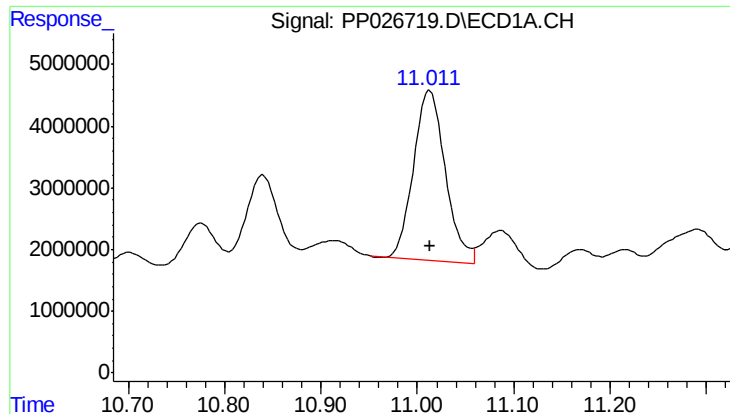
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 57217360
Conc: 76.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.345 min
Delta R.T.: 0.022 min
Response: 28817015
Conc: 65.38 ng/ml m



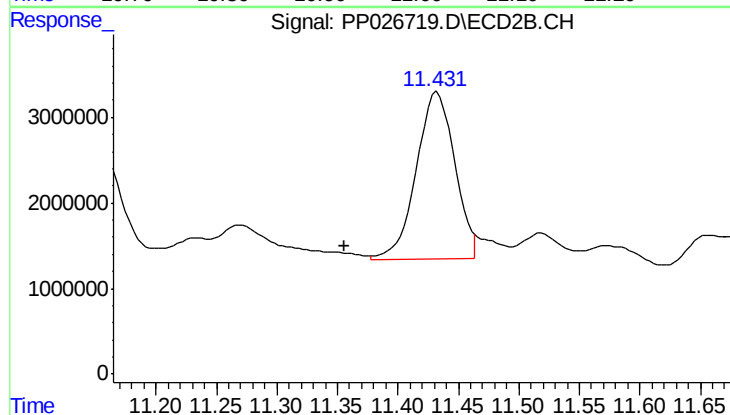
#3 4-Nitrophenol

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 62998017
Conc: 174.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

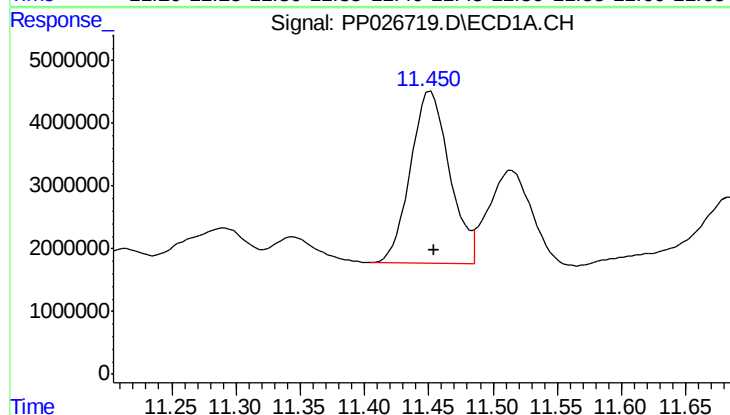
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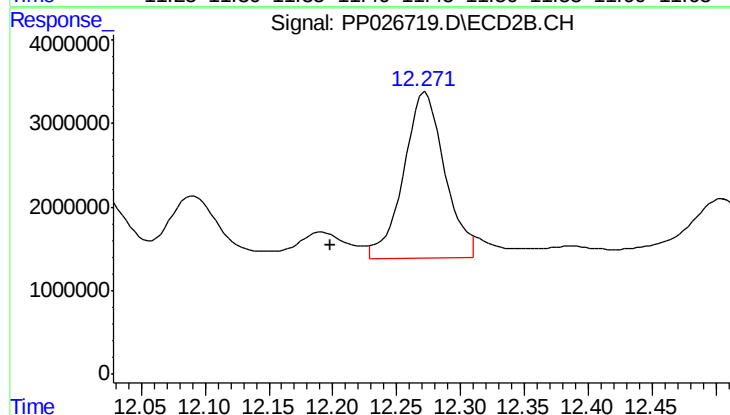
#3 4-Nitrophenol

R.T.: 11.431 min
Delta R.T.: 0.076 min
Response: 43443707
Conc: 193.34 ng/ml m



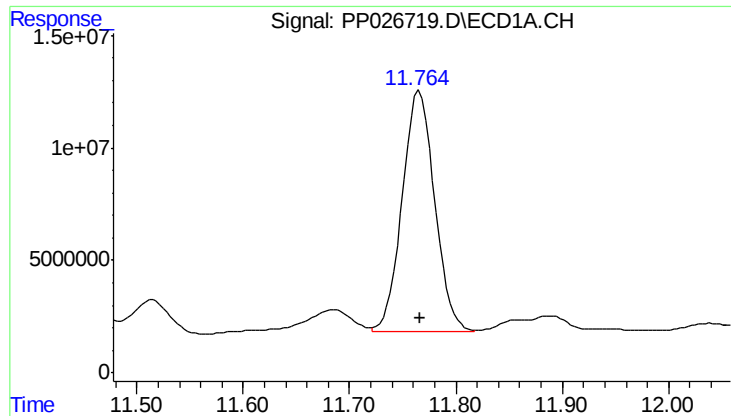
#4 2,4-DCAA

R.T.: 11.452 min
Delta R.T.: -0.002 min
Response: 57895480
Conc: 116.76 ng/ml



#4 2,4-DCAA

R.T.: 12.271 min
Delta R.T.: 0.073 min
Response: 44579316
Conc: 130.18 ng/ml m



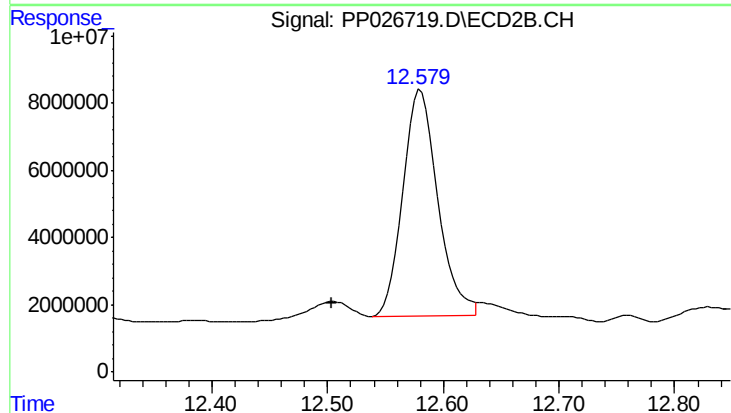
#5 DICAMBA

R.T.: 11.764 min
Delta R.T.: -0.002 min
Response: 226360192
Conc: 109.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

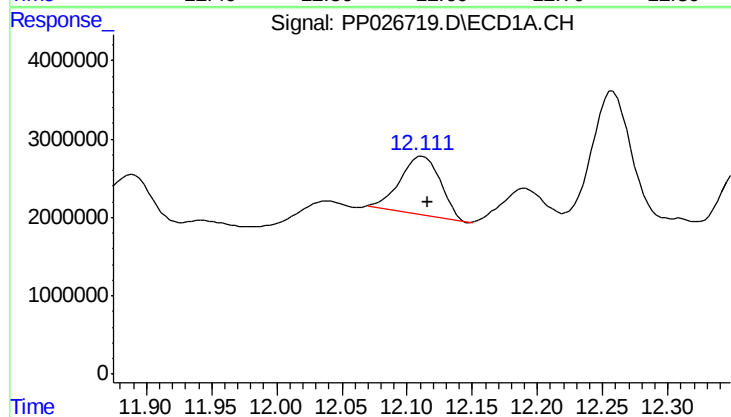
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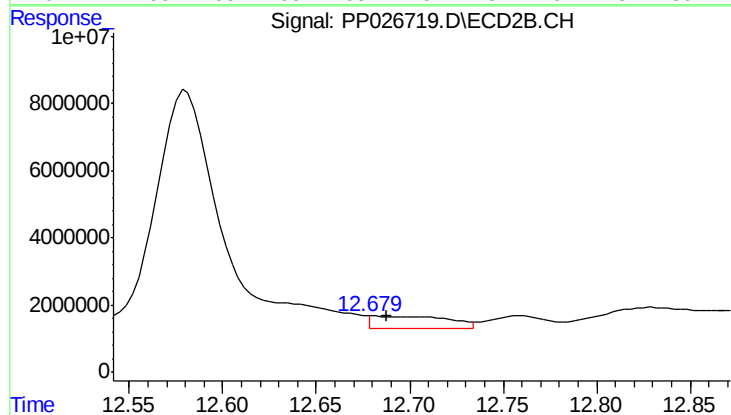
#5 DICAMBA

R.T.: 12.579 min
Delta R.T.: 0.075 min
Response: 141792836
Conc: 111.03 ng/ml m



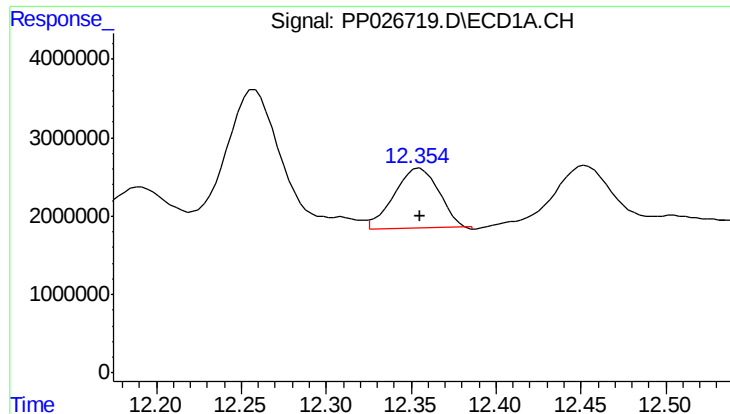
#6 MCP

R.T.: 12.112 min
Delta R.T.: -0.003 min
Response: 15867844
Conc: 12.39 ug/ml



#6 MCP

R.T.: 12.679 min
Delta R.T.: -0.009 min
Response: 10773441
Conc: 13.14 ug/ml m



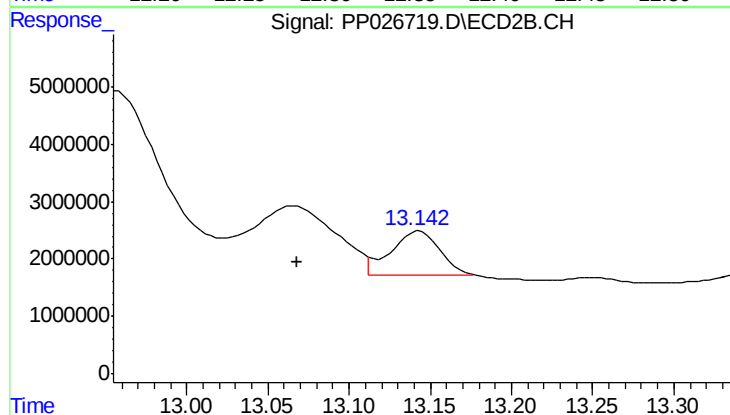
#7 MCPA

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 14034837
Conc: 6.98 ug/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

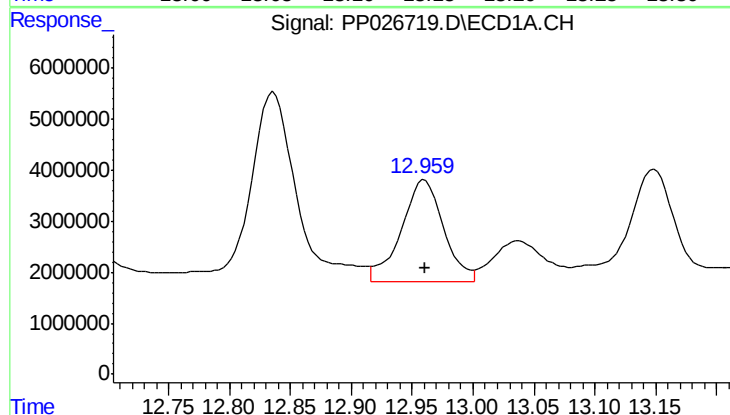
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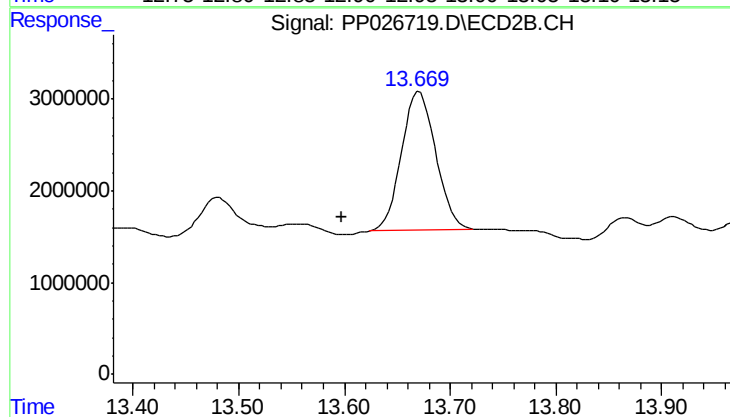
#7 MCPA

R.T.: 13.142 min
Delta R.T.: 0.074 min
Response: 15939121
Conc: 10.89 ug/ml m



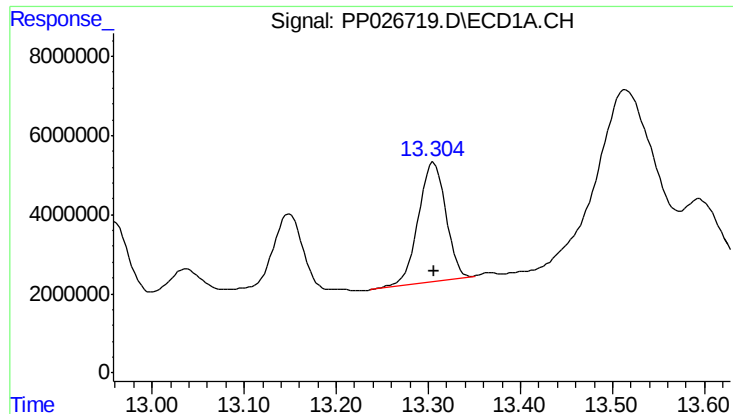
#8 DICHLORPROP

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 47667602
Conc: 89.61 ng/ml



#8 DICHLORPROP

R.T.: 13.669 min
Delta R.T.: 0.072 min
Response: 34090643
Conc: 102.76 ng/ml m



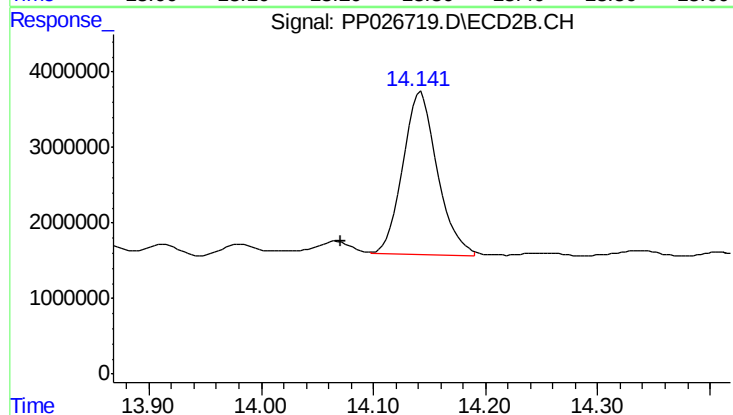
#9 2,4-D

R.T.: 13.304 min
Delta R.T.: -0.002 min
Response: 62630451
Conc: 91.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

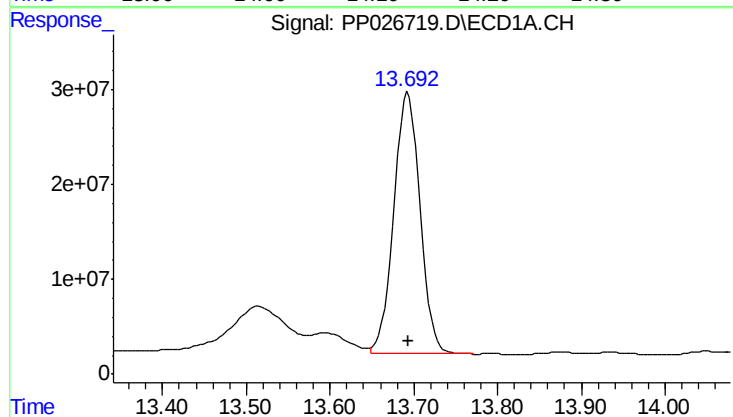
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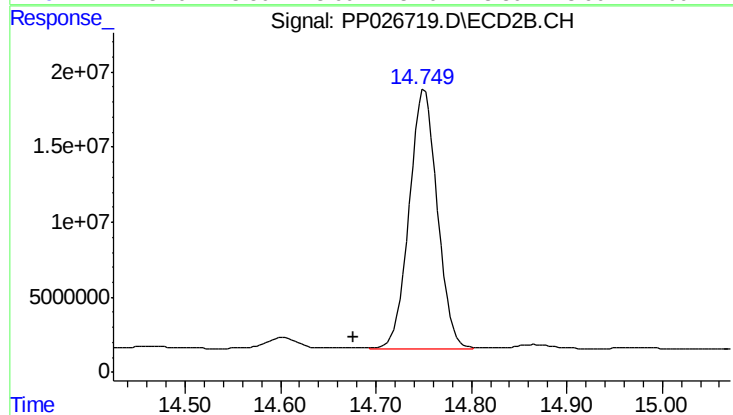
#9 2,4-D

R.T.: 14.141 min
Delta R.T.: 0.070 min
Response: 46208856
Conc: 102.41 ng/ml m



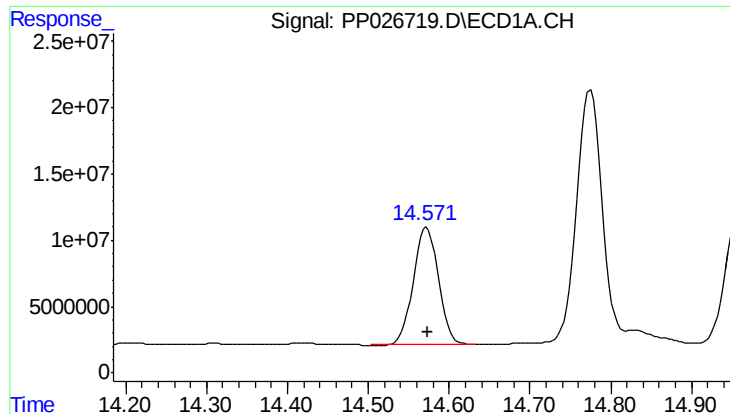
#10 Pentachlorophenol

R.T.: 13.692 min
Delta R.T.: -0.002 min
Response: 599808053
Conc: 72.22 ng/ml m



#10 Pentachlorophenol

R.T.: 14.749 min
Delta R.T.: 0.073 min
Response: 359090802
Conc: 69.04 ng/ml m



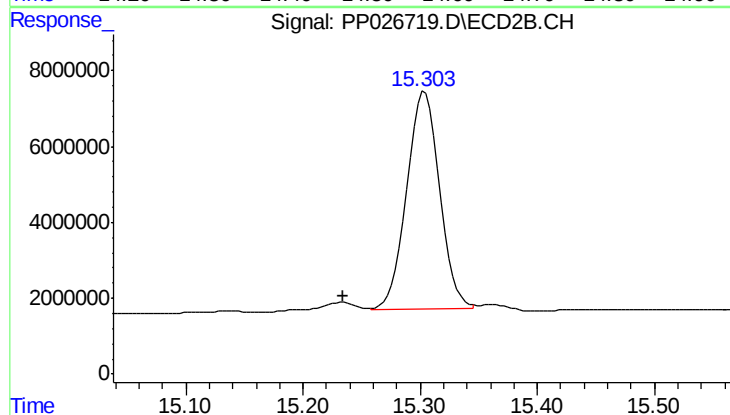
#11 2,4,5-TP (SILVEX)

R.T.: 14.571 min
Delta R.T.: -0.002 min
Response: 191219835
Conc: 57.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

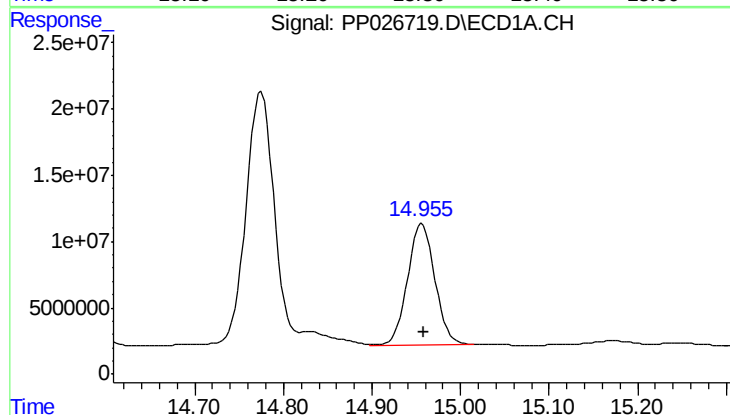
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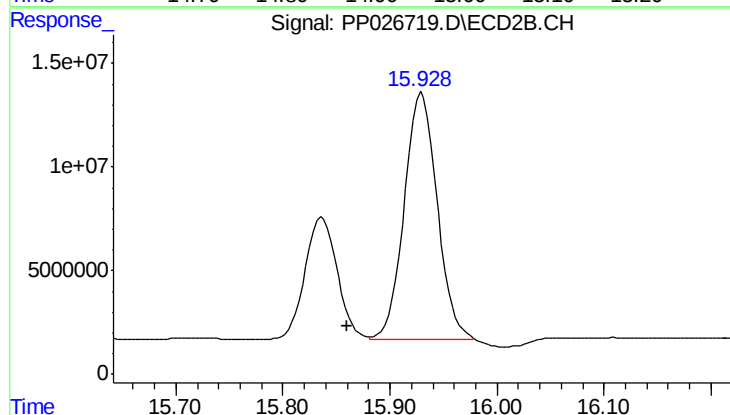
#11 2,4,5-TP (SILVEX)

R.T.: 15.303 min
Delta R.T.: 0.069 min
Response: 114284915
Conc: 55.21 ng/ml m



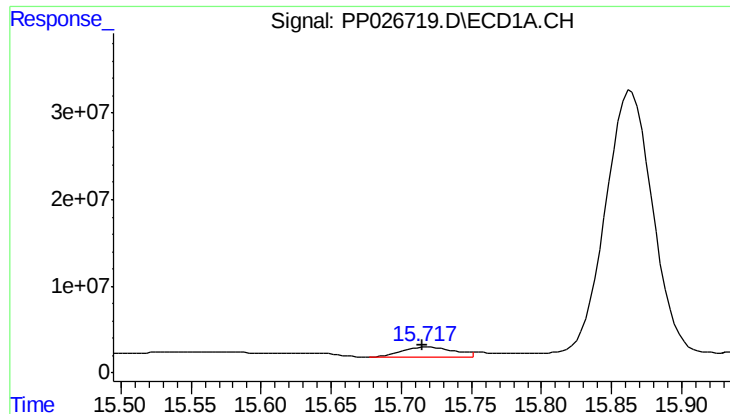
#12 2,4,5-T

R.T.: 14.955 min
Delta R.T.: -0.003 min
Response: 195681566
Conc: 62.26 ng/ml m



#12 2,4,5-T

R.T.: 15.928 min
Delta R.T.: 0.069 min
Response: 253820119
Conc: 142.95 ng/ml m



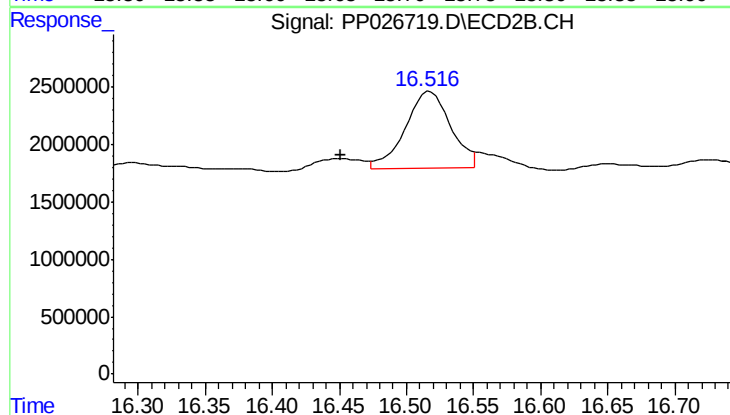
#13 2,4-DB

R.T.: 15.717 min
Delta R.T.: 0.002 min
Response: 29893962
Conc: 77.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

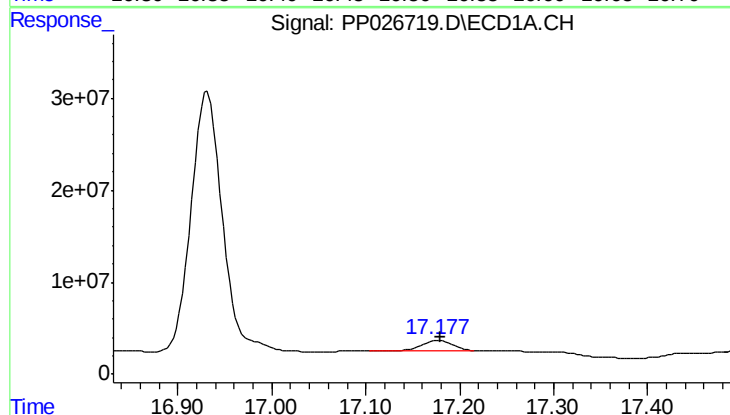
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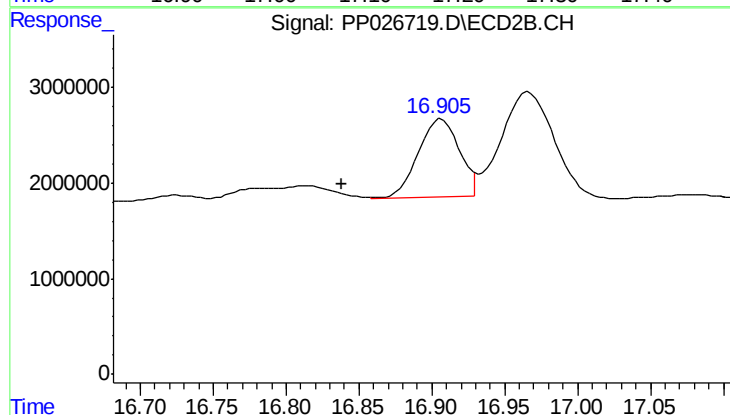
#13 2,4-DB

R.T.: 16.516 min
Delta R.T.: 0.065 min
Response: 15539657
Conc: 61.82 ng/ml m



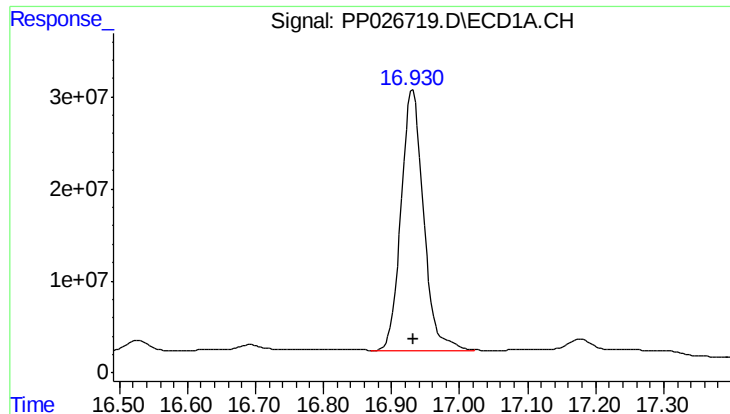
#14 DINOSEB

R.T.: 17.177 min
Delta R.T.: -0.003 min
Response: 25118739
Conc: 10.81 ng/ml m



#14 DINOSEB

R.T.: 16.905 min
Delta R.T.: 0.066 min
Response: 16161946
Conc: 11.46 ng/ml m



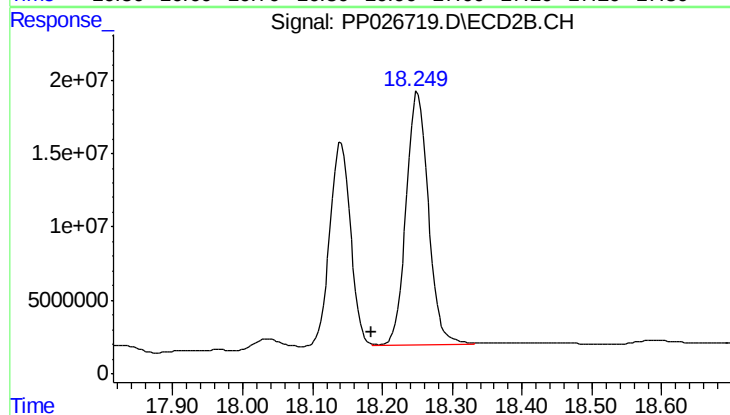
#15 Picloram

R.T.: 16.930 min
Delta R.T.: -0.002 min
Response: 656881496
Conc: 144.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
ZER-SB-01-03-04-0-11MS

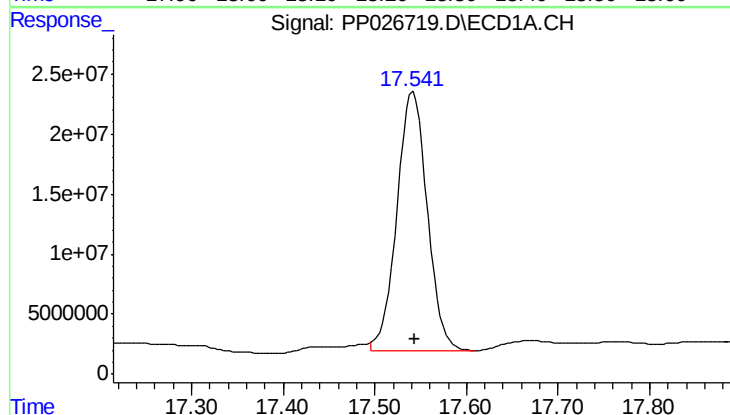
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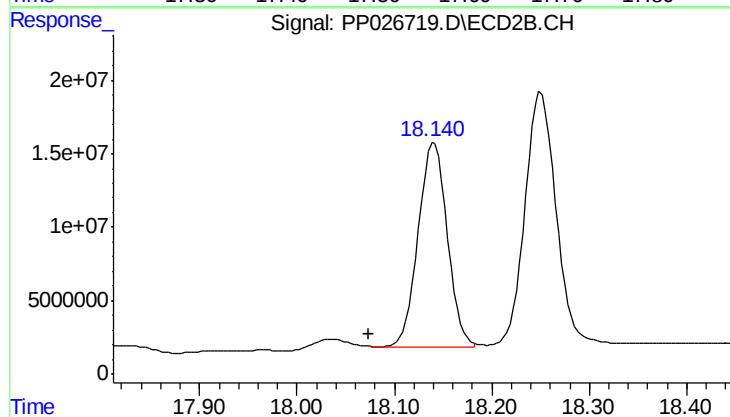
#15 Picloram

R.T.: 18.249 min
Delta R.T.: 0.066 min
Response: 380817042
Conc: 136.63 ng/ml m



#16 DCPA

R.T.: 17.541 min
Delta R.T.: -0.002 min
Response: 501104862
Conc: 126.86 ng/ml m



#16 DCPA

R.T.: 18.140 min
Delta R.T.: 0.066 min
Response: 287789574
Conc: 111.89 ng/ml m