

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011719\
 Data File : PP028898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 18:14
 Operator : EI\MA
 Sample : K1147-03MS
 Misc : hexane
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:16:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 12:26:40 2019
 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 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	12.158	12.268	95378087	143.9E6	369.457	315.530
Target Compounds							
1) T	Dalapon	3.371	3.039	359.6E6	386.3E6	559.731	625.536m
2) T	3,5-DICHL...	10.569	10.357	227.4E6	243.1E6	424.064	425.895
5) T	DICAMBA	12.480	12.579	701.9E6	781.1E6	453.903	460.938
6) T	MCP	12.823	12.769	40103814	68966753	83.058m	74.766
7) T	MCPA	13.062	13.157	63027043	92262948	81.784m	58.827m#
8) T	DICHLORPROP	13.676	13.693	207.8E6	260.8E6	587.862m	583.668m
9) T	2,4-D	14.026	14.180	262.4E6	368.6E6	737.764m	677.426
10) T	Pentachlo...	14.450	14.798	3180.6E6	2756.1E6	411.959m	419.249
11) T	2,4,5-TP ...	15.311	15.360	1739.5E6	2660.3E6	623.007	1047.345m#
12) T	2,4,5-T	15.701	16.009	1608.0E6	859.0E6	635.514	400.776 #
13) T	2,4-DB	16.464	16.607	163.2E6	191.8E6	735.269m	658.602
14) T	DINOSEB	17.957	17.001	690.2E6	609.4E6	289.149m	326.758m
15) T	Picloram	17.723	18.384	1881.8E6	1610.8E6	440.978	441.890m
16) T	DCPA	18.321	18.263	1440.1E6	1223.1E6	342.219	377.208

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

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Acq On : 17 Jan 2019 18:14
Operator : EI\MA
Sample : K1147-03MS
Misc : hexane
ALS Vial : 11 Sample Multiplier: 1

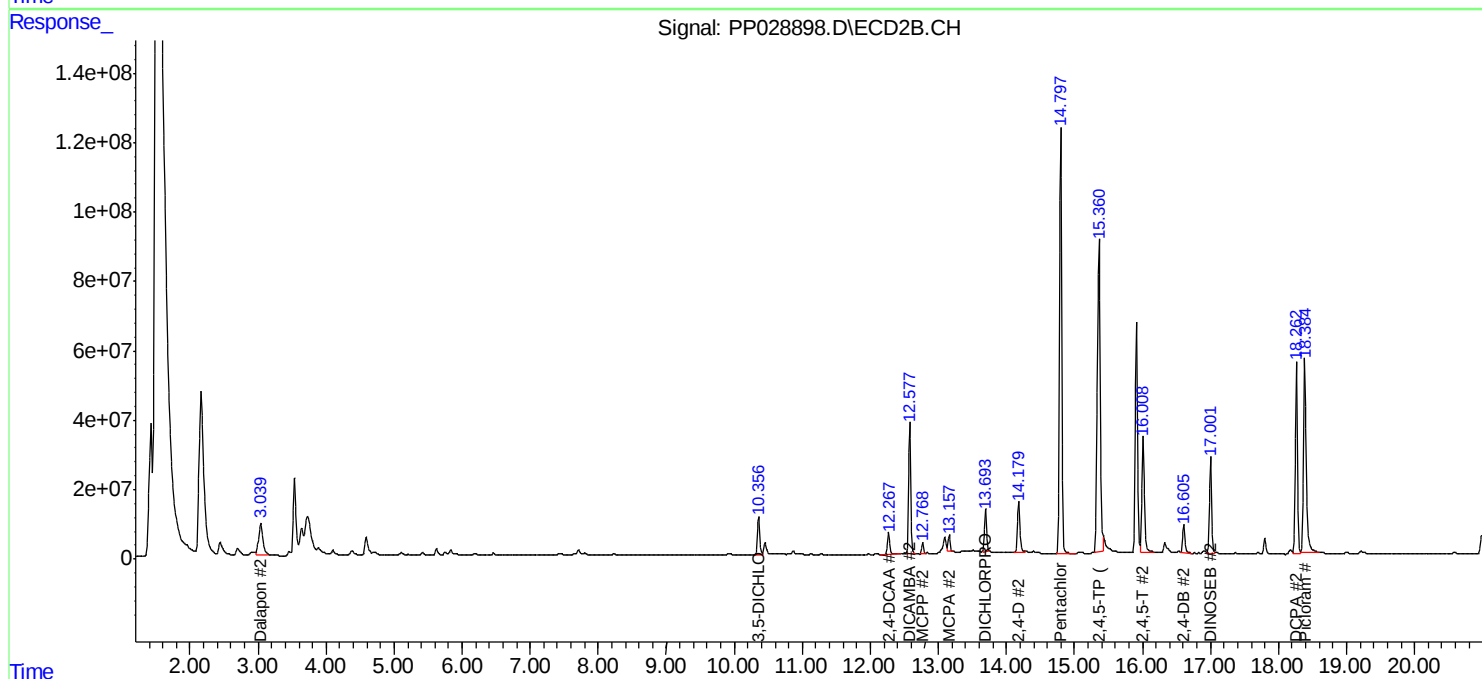
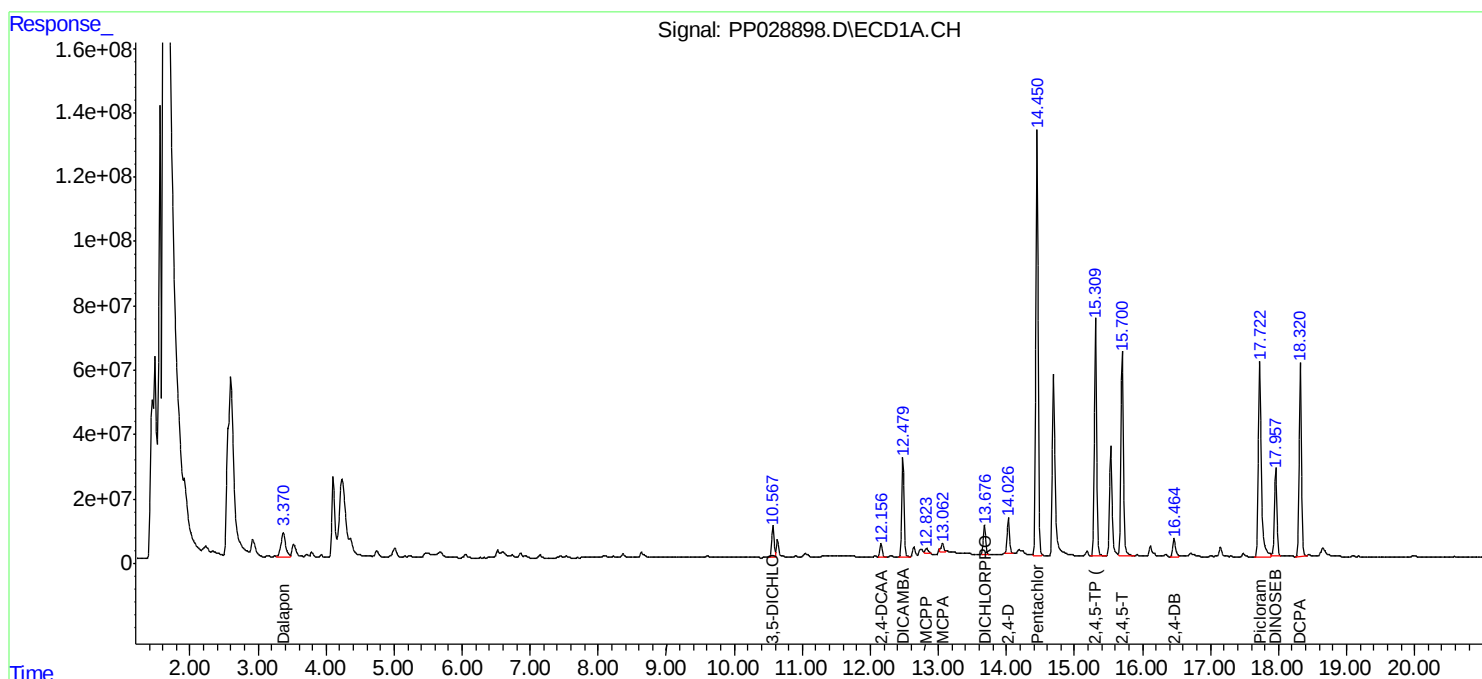
Instrument :
ECD_P
ClientSampled :
TP-1MS

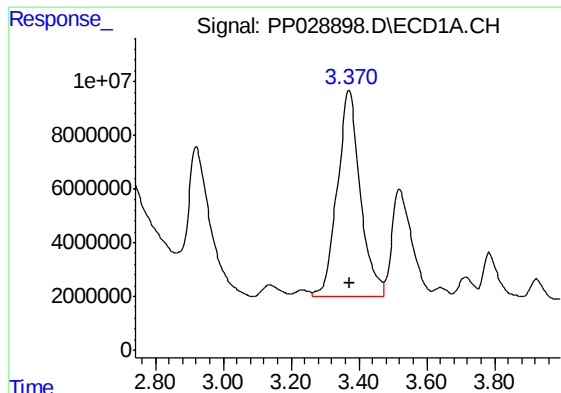
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:16:52 2019
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QLast Update : Thu Jan 17 12:26:40 2019
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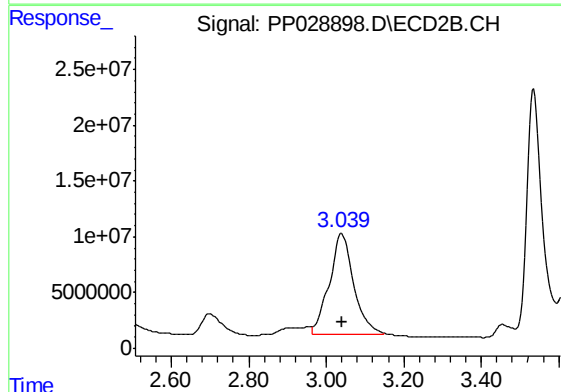
#1 Dalapon

R.T.: 3.371 min
Delta R.T.: -0.004 min
Response: 359552587
Conc: 559.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

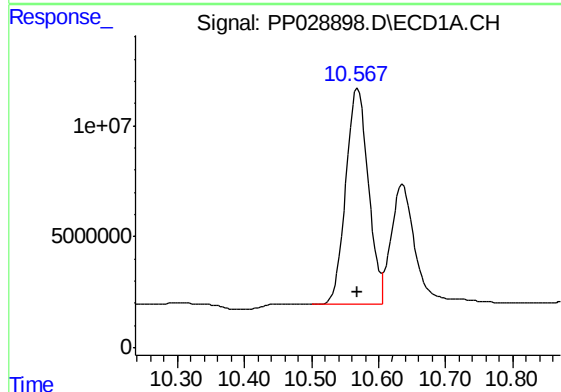
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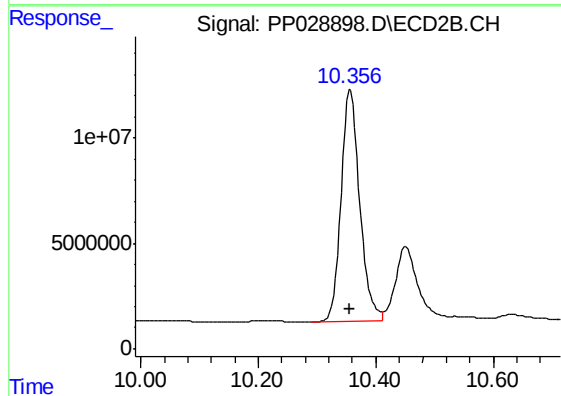
#1 Dalapon

R.T.: 3.039 min
Delta R.T.: -0.002 min
Response: 386292074
Conc: 625.54 ng/ml m



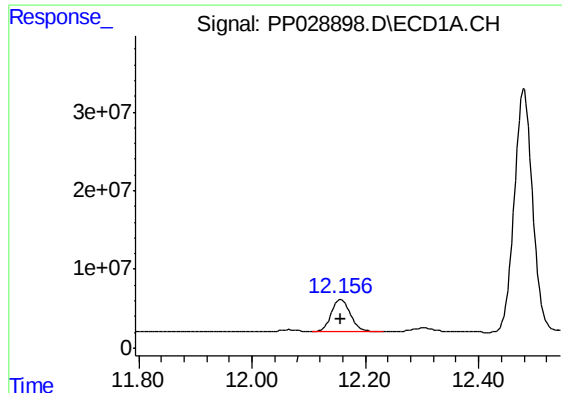
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.569 min
Delta R.T.: 0.000 min
Response: 227356159
Conc: 424.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.357 min
Delta R.T.: 0.000 min
Response: 243098796
Conc: 425.89 ng/ml



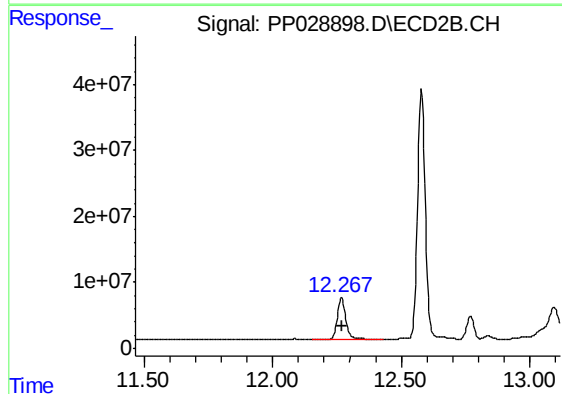
#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 95378087
Conc: 369.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

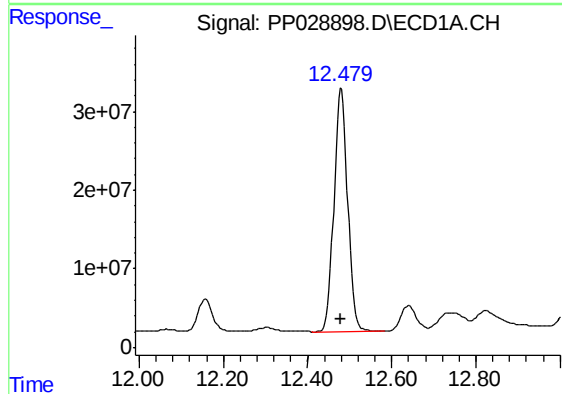
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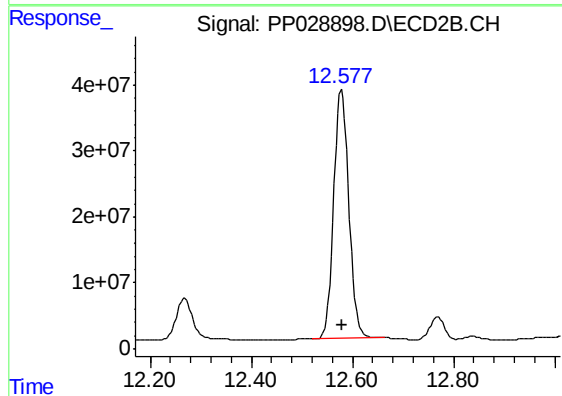
#4 2,4-DCAA

R.T.: 12.268 min
Delta R.T.: 0.000 min
Response: 143925037
Conc: 315.53 ng/ml



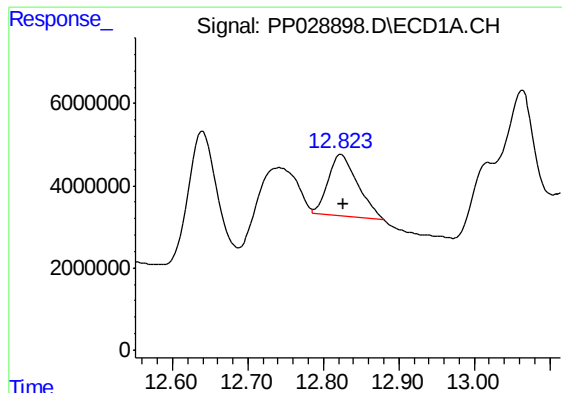
#5 DICAMBA

R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 701902230
Conc: 453.90 ng/ml



#5 DICAMBA

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 781100698
Conc: 460.94 ng/ml



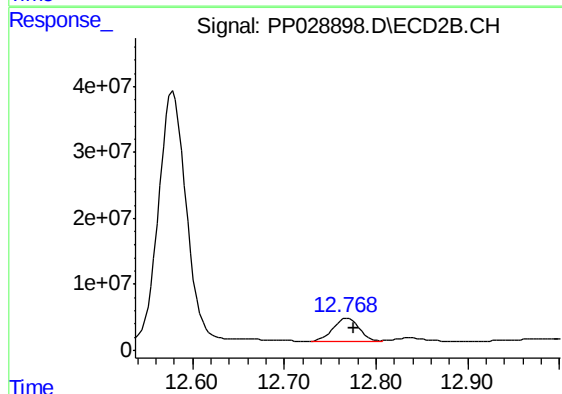
#6 MCPP

R.T.: 12.823 min
Delta R.T.: -0.003 min
Response: 40103814
Conc: 83.06 ug/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MS

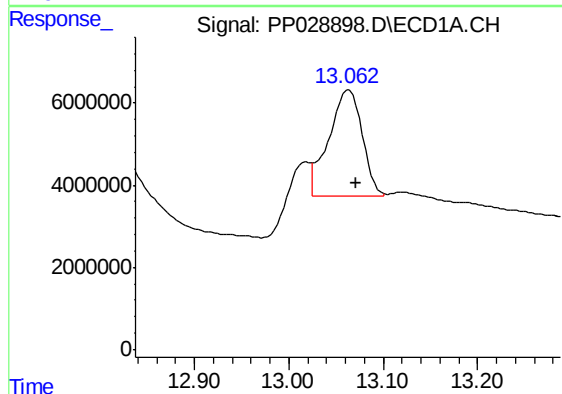
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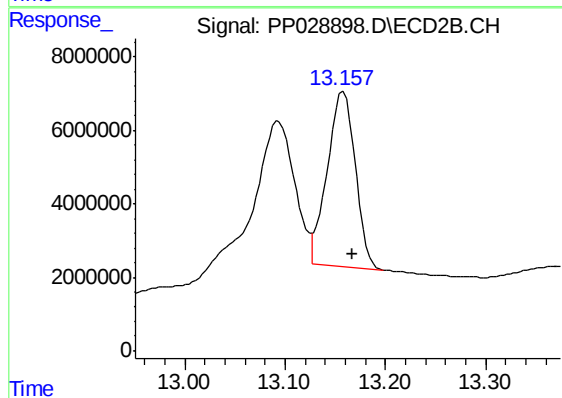
#6 MCPP

R.T.: 12.769 min
Delta R.T.: -0.006 min
Response: 68966753
Conc: 74.77 ug/ml



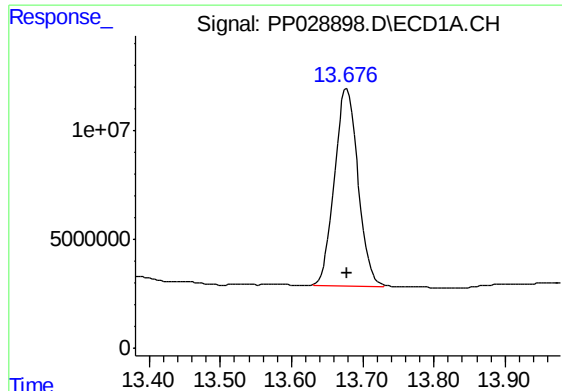
#7 MCPA

R.T.: 13.062 min
Delta R.T.: -0.009 min
Response: 63027043
Conc: 81.78 ug/ml m



#7 MCPA

R.T.: 13.157 min
Delta R.T.: -0.010 min
Response: 92262948
Conc: 58.83 ug/ml m



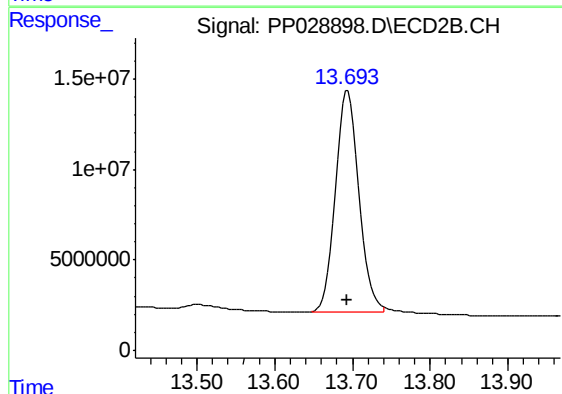
#8 DICHLORPROP

R.T.: 13.676 min
Delta R.T.: -0.001 min
Response: 207790517
Conc: 587.86 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MS

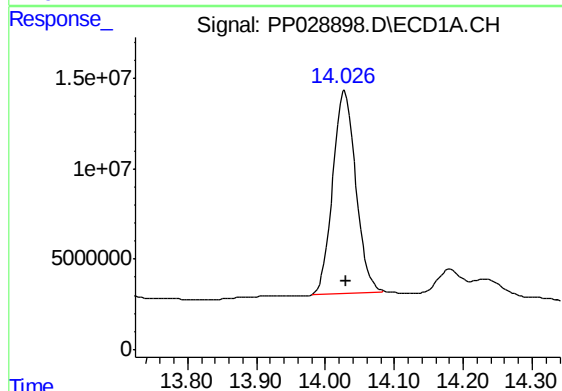
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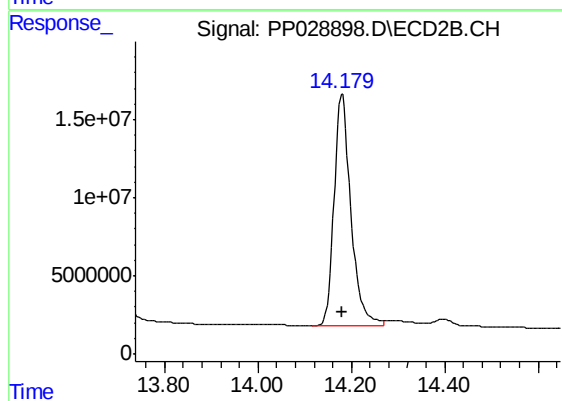
#8 DICHLORPROP

R.T.: 13.693 min
Delta R.T.: -0.001 min
Response: 260843985
Conc: 583.67 ng/ml m



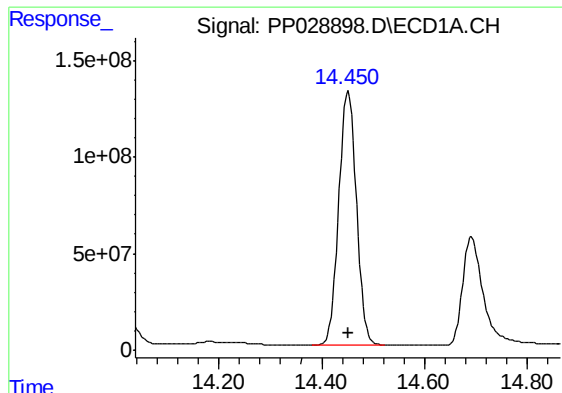
#9 2,4-D

R.T.: 14.026 min
Delta R.T.: -0.004 min
Response: 262423703
Conc: 737.76 ng/ml m



#9 2,4-D

R.T.: 14.180 min
Delta R.T.: 0.000 min
Response: 368649181
Conc: 677.43 ng/ml



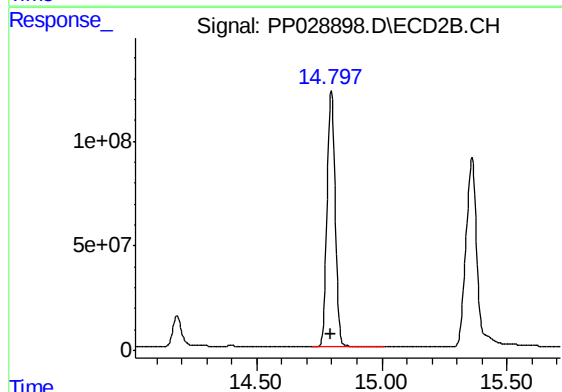
#10 Pentachlorophenol

R.T.: 14.450 min
Delta R.T.: 0.000 min
Response: 3180640462
Conc: 411.96 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MS

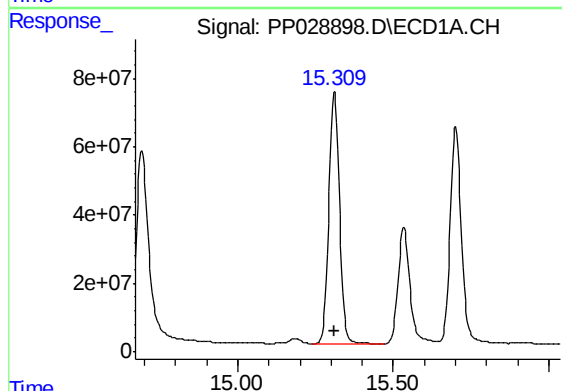
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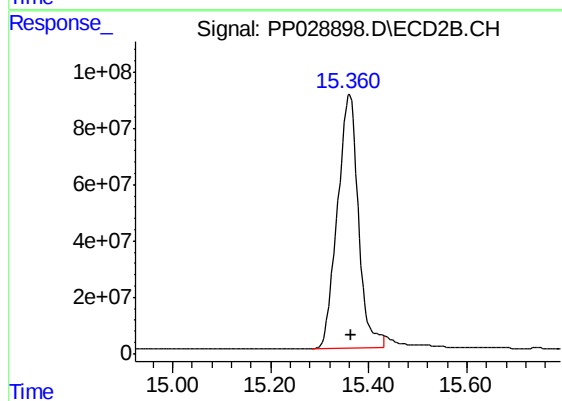
#10 Pentachlorophenol

R.T.: 14.798 min
Delta R.T.: 0.000 min
Response: 2756057416
Conc: 419.25 ng/ml



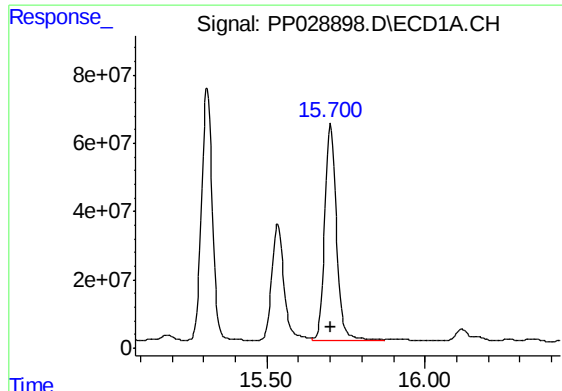
#11 2,4,5-TP (SILVEX)

R.T.: 15.311 min
Delta R.T.: 0.000 min
Response: 1739479352
Conc: 623.01 ng/ml



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

R.T.: 15.360 min
Delta R.T.: -0.004 min
Response: 2660347995
Conc: 1047.35 ng/ml m



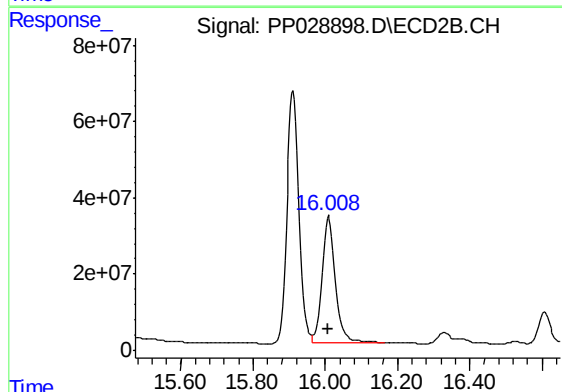
#12 2,4,5-T

R.T.: 15.701 min
Delta R.T.: 0.000 min
Response: 1608018861
Conc: 635.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

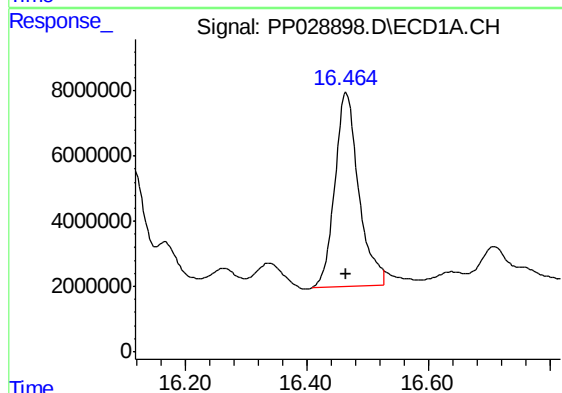
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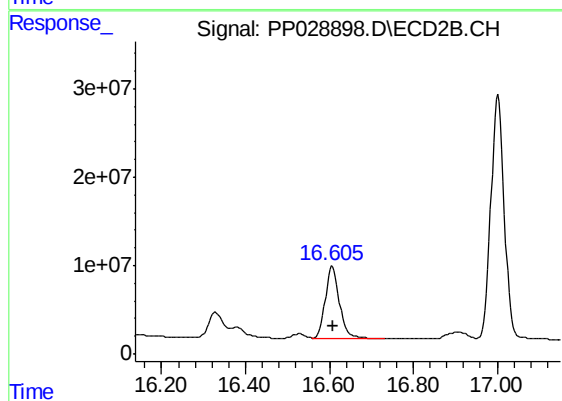
#12 2,4,5-T

R.T.: 16.009 min
Delta R.T.: 0.001 min
Response: 858953829
Conc: 400.78 ng/ml



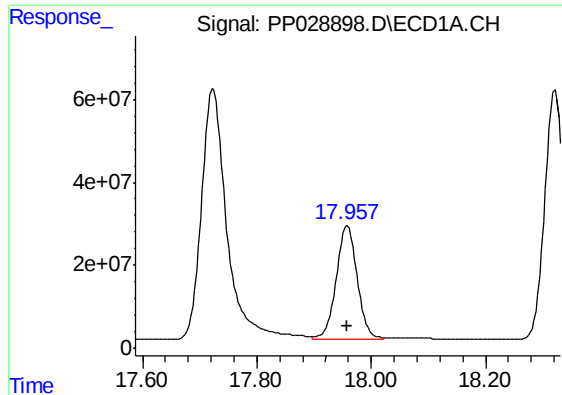
#13 2,4-DB

R.T.: 16.464 min
Delta R.T.: -0.002 min
Response: 163196031
Conc: 735.27 ng/ml m



#13 2,4-DB

R.T.: 16.607 min
Delta R.T.: 0.000 min
Response: 191826905
Conc: 658.60 ng/ml



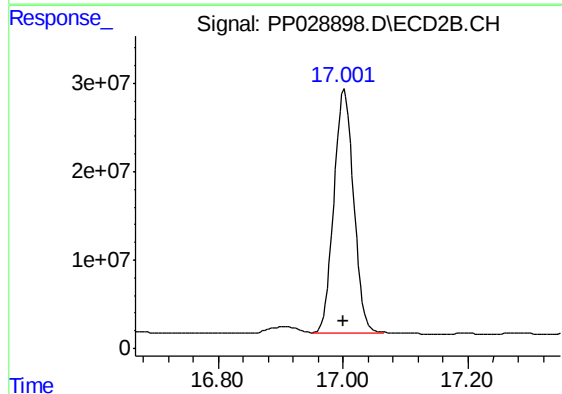
#14 DINOSEB

R.T.: 17.957 min
Delta R.T.: -0.001 min
Response: 690199968
Conc: 289.15 ng/ml m

Instrument :
ECD_P
ClientSampleId :
TP-1MS

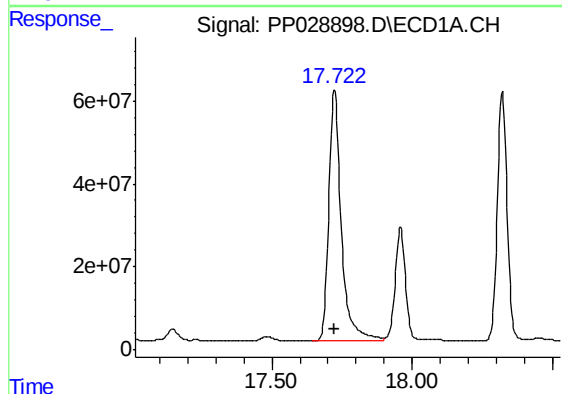
Manual Integrations
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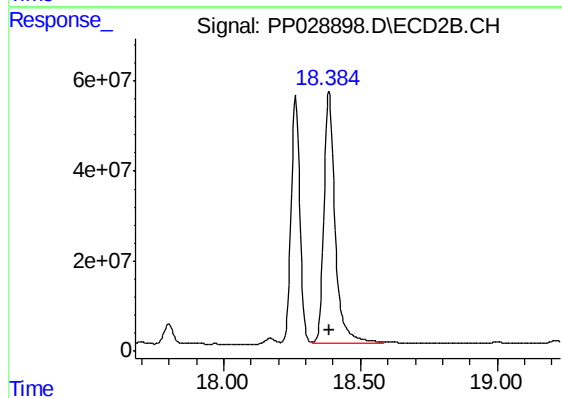
#14 DINOSEB

R.T.: 17.001 min
Delta R.T.: 0.000 min
Response: 609419251
Conc: 326.76 ng/ml m



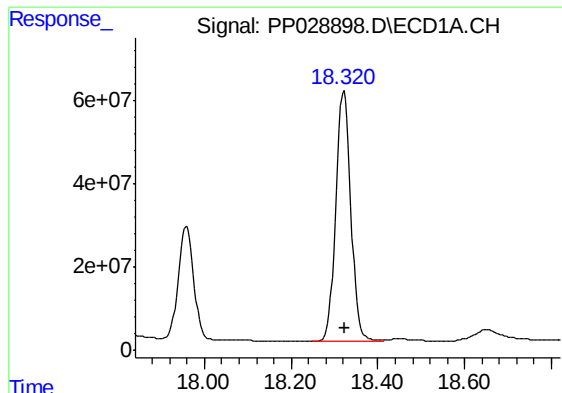
#15 Picloram

R.T.: 17.723 min
Delta R.T.: 0.000 min
Response: 1881782807
Conc: 440.98 ng/ml



#15 Picloram

R.T.: 18.384 min
Delta R.T.: -0.002 min
Response: 1610804796
Conc: 441.89 ng/ml m



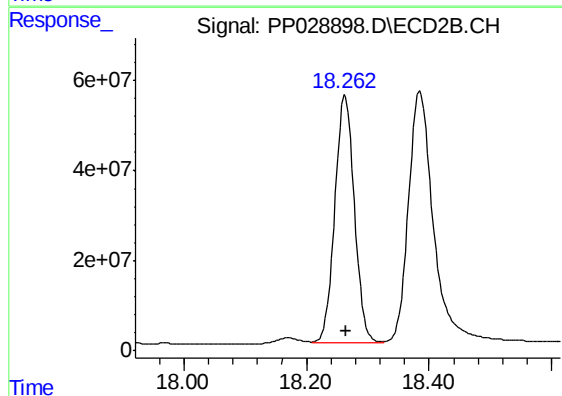
#16 DCPA

R.T.: 18.321 min
Delta R.T.: -0.001 min
Response: 1440065464
Conc: 342.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS

Manual Integrations
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#16 DCPA

R.T.: 18.263 min
Delta R.T.: 0.000 min
Response: 1223104621
Conc: 377.21 ng/ml