

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP028999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 12:23
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 12:47:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 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	12.049	12.174	195.5E6	307.7E6	772.061	747.163
Target Compounds							
1) T	Dalapon	3.310	2.992	393.1E6	383.2E6	687.913	663.321
2) T	3,5-DICHL...	10.441	10.257	408.9E6	383.5E6	701.957	691.451
3) T	4-Nitroph...	11.606	11.319	422.9E6	161.6E6	704.151	675.412
5) T	DICAMBA	12.365	12.482	966.9E6	1105.7E6	728.875	709.729
6) T	MCPD	12.707	12.673	33466726	69900099	80.514	73.095
7) T	MCPA	12.953	13.065	55573408	106.7E6	99.367m	71.867 #
8) T	DICHLORPROP	13.552	13.592	217.3E6	269.6E6	725.471	705.120
9) T	2,4-D	13.907	14.084	260.4E6	363.6E6	759.723	708.793
10) T	Pentachlo...	14.278	14.669	4977.0E6	4429.7E6	739.612	717.175
11) T	2,4,5-TP ...	15.170	15.253	1859.8E6	1849.9E6	752.001	726.332
12) T	2,4,5-T	15.564	15.915	1797.5E6	1587.1E6	748.904	727.034
13) T	2,4-DB	16.340	16.506	123.8E6	184.5E6	776.192	734.360
14) T	DINOSEB	17.775	16.884	1609.6E6	1249.9E6	703.167	709.941
15) T	Picloram	17.610	18.298	2511.5E6	2568.9E6	768.300	746.700
16) T	DCPA	18.168	18.153	2595.1E6	2225.5E6	752.667	734.927

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

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Acq On : 28 Jan 2019 12:23
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

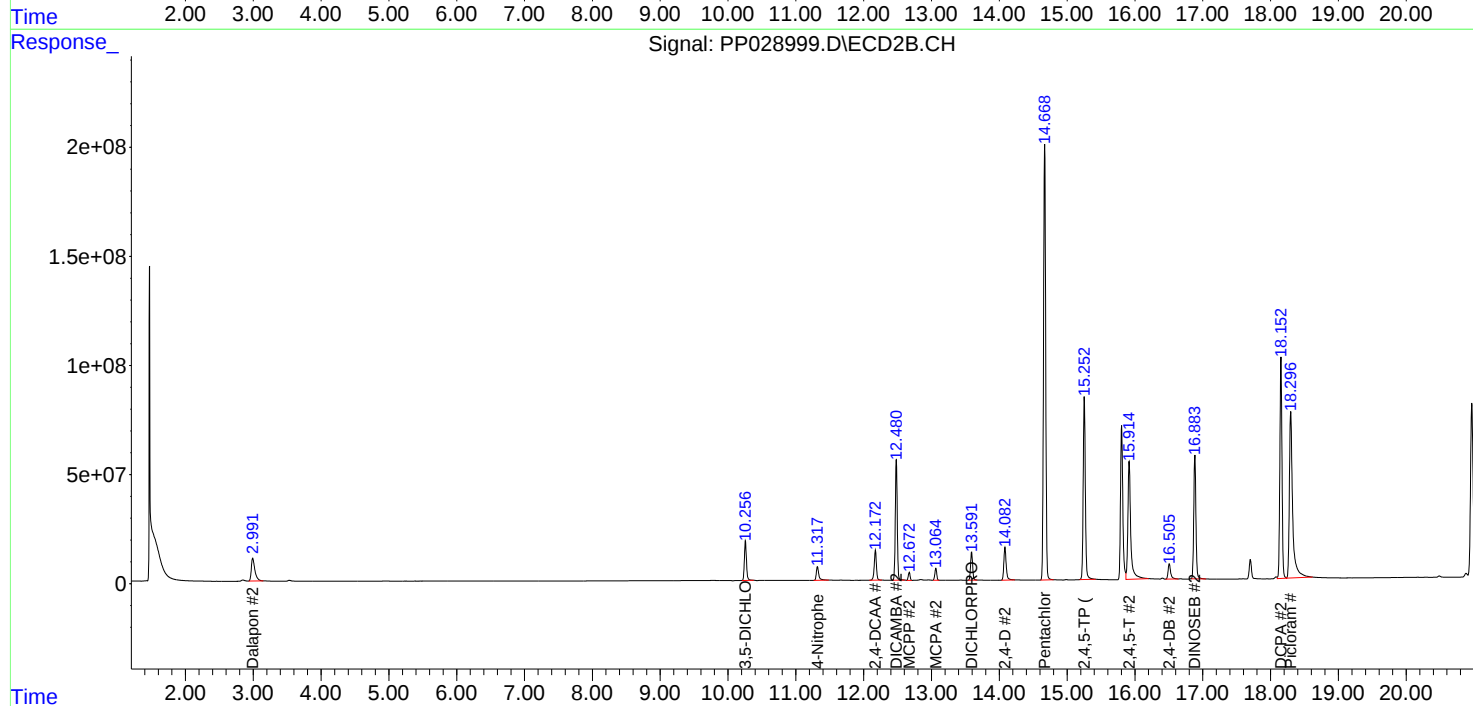
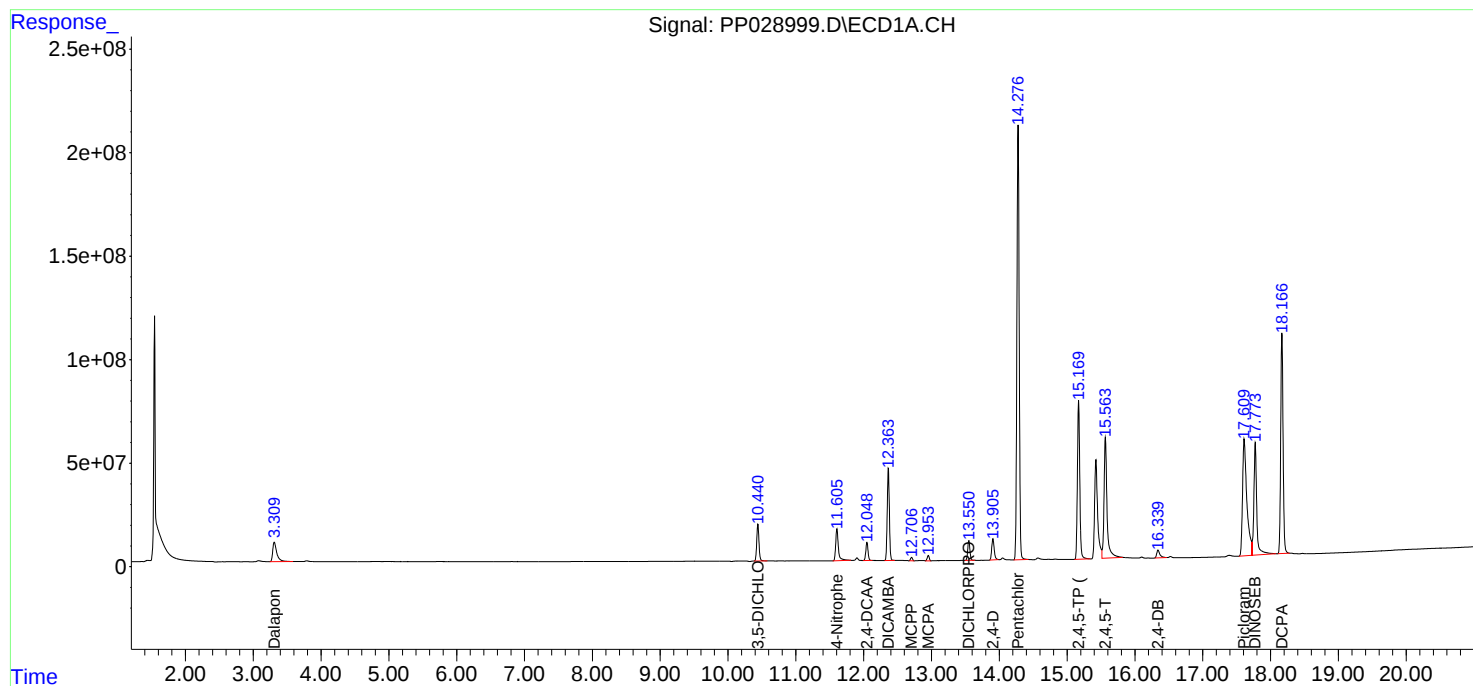
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

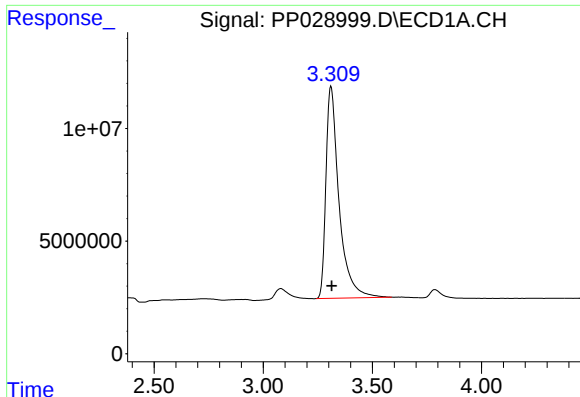
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Integration File signal 1: autoint1.e
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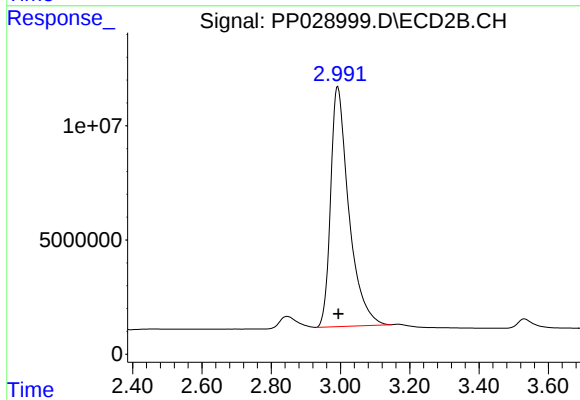
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 393130584
Conc: 687.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

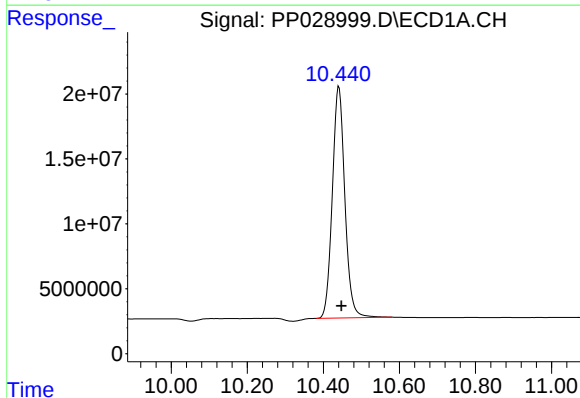
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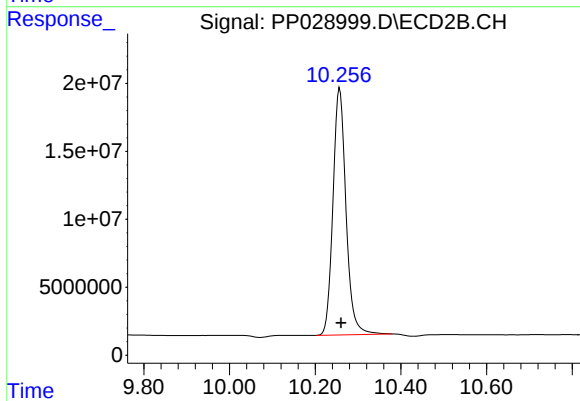
#1 Dalapon

R.T.: 2.992 min
Delta R.T.: -0.002 min
Response: 383234776
Conc: 663.32 ng/ml



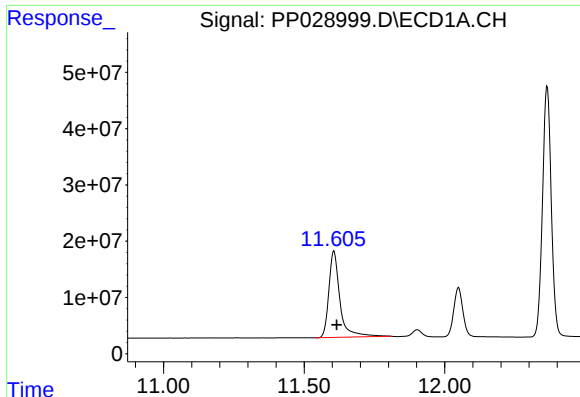
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.441 min
Delta R.T.: -0.007 min
Response: 408946547
Conc: 701.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.257 min
Delta R.T.: -0.004 min
Response: 383483875
Conc: 691.45 ng/ml



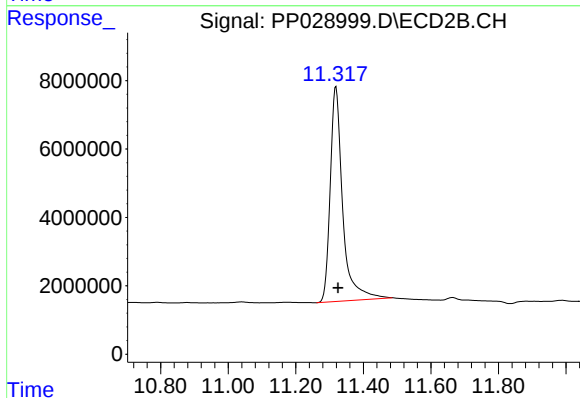
#3 4-Nitrophenol

R.T.: 11.606 min
Delta R.T.: -0.010 min
Response: 422944907
Conc: 704.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

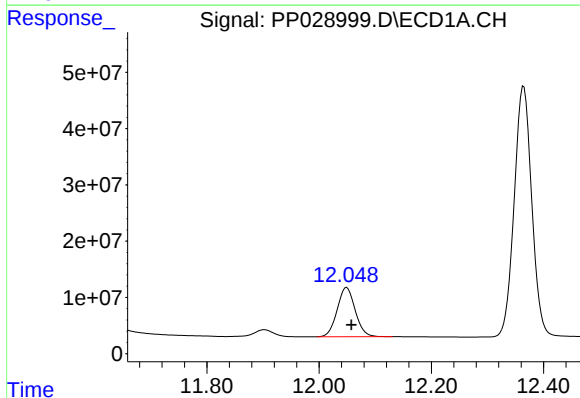
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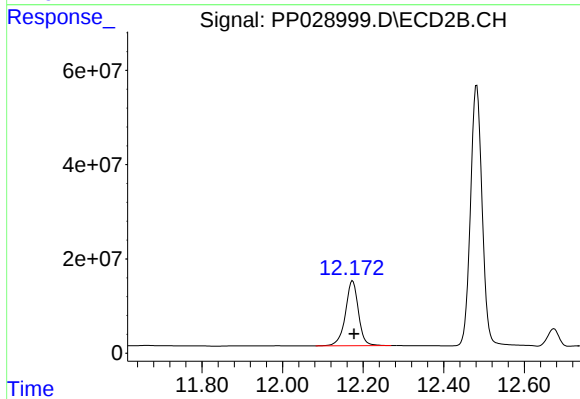
#3 4-Nitrophenol

R.T.: 11.319 min
Delta R.T.: -0.007 min
Response: 161568900
Conc: 675.41 ng/ml



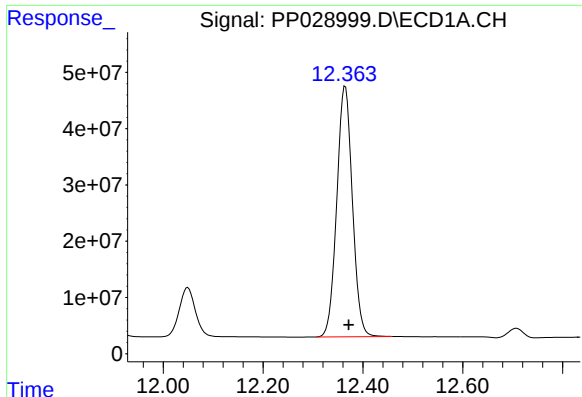
#4 2,4-DCAA

R.T.: 12.049 min
Delta R.T.: -0.008 min
Response: 195482837
Conc: 772.06 ng/ml



#4 2,4-DCAA

R.T.: 12.174 min
Delta R.T.: -0.004 min
Response: 307686184
Conc: 747.16 ng/ml



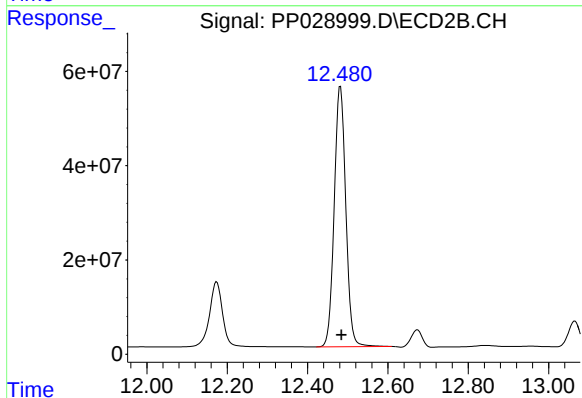
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.007 min
Response: 966856372
Conc: 728.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

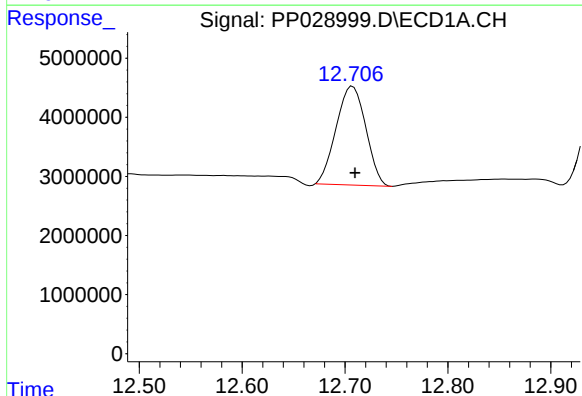
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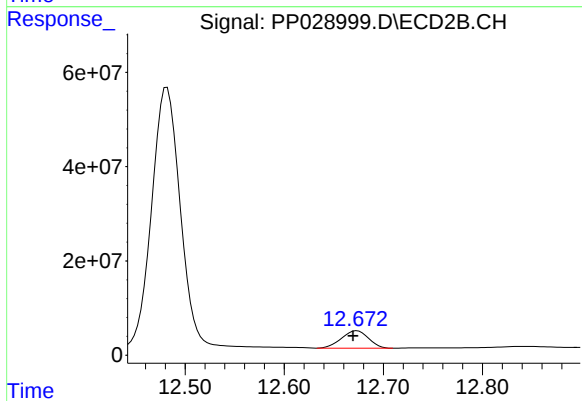
#5 DICAMBA

R.T.: 12.482 min
Delta R.T.: -0.003 min
Response: 1105713345
Conc: 709.73 ng/ml



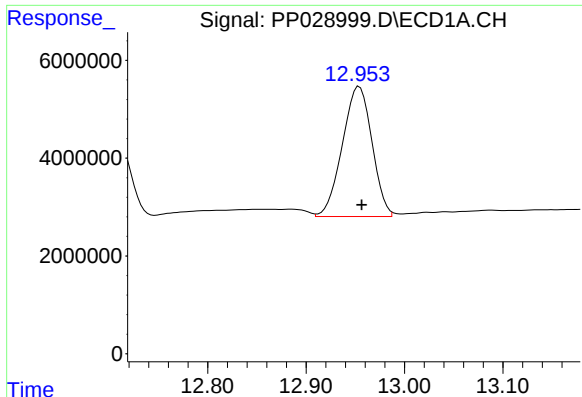
#6 MCP

R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 33466726
Conc: 80.51 ug/ml



#6 MCP

R.T.: 12.673 min
Delta R.T.: 0.004 min
Response: 69900099
Conc: 73.10 ug/ml



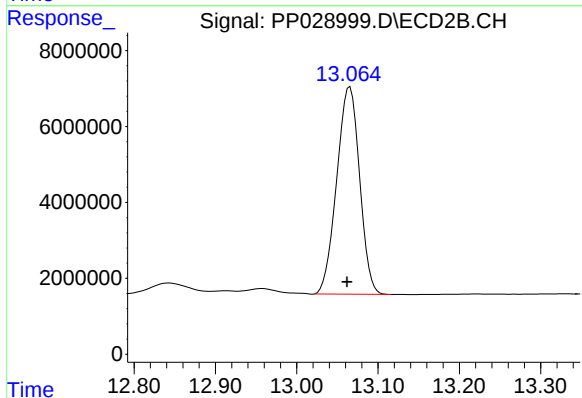
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 55573408
Conc: 99.37 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

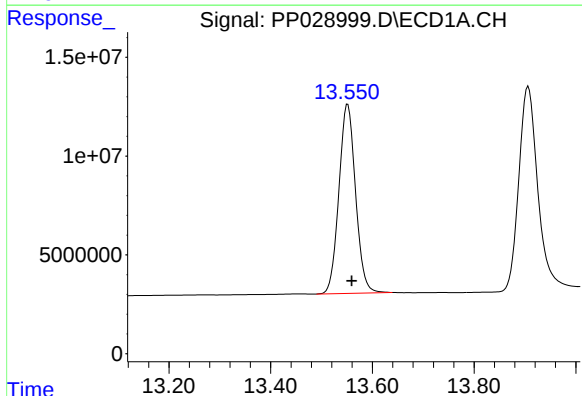
Manual Integrations
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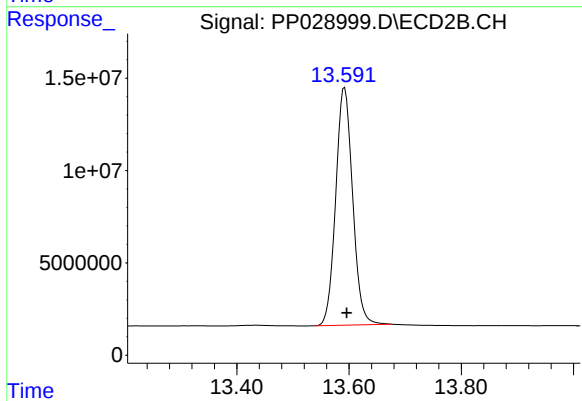
#7 MCPA

R.T.: 13.065 min
Delta R.T.: 0.003 min
Response: 106722103
Conc: 71.87 ug/ml



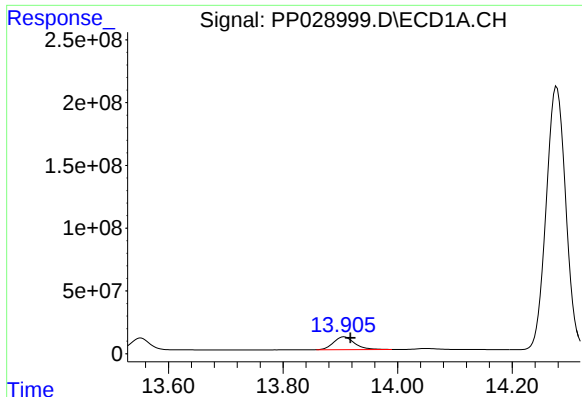
#8 DICHLORPROP

R.T.: 13.552 min
Delta R.T.: -0.008 min
Response: 217274403
Conc: 725.47 ng/ml



#8 DICHLORPROP

R.T.: 13.592 min
Delta R.T.: -0.004 min
Response: 269649858
Conc: 705.12 ng/ml



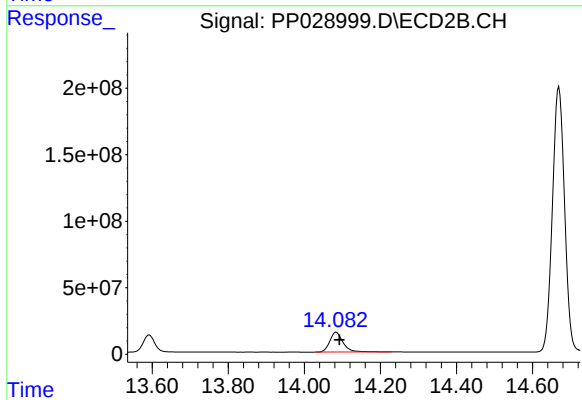
#9 2,4-D

R.T.: 13.907 min
Delta R.T.: -0.011 min
Response: 260410864
Conc: 759.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

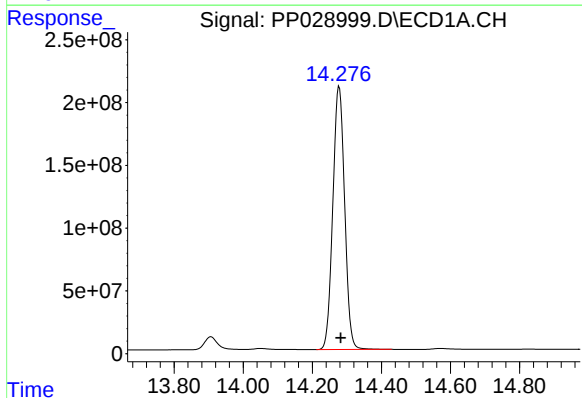
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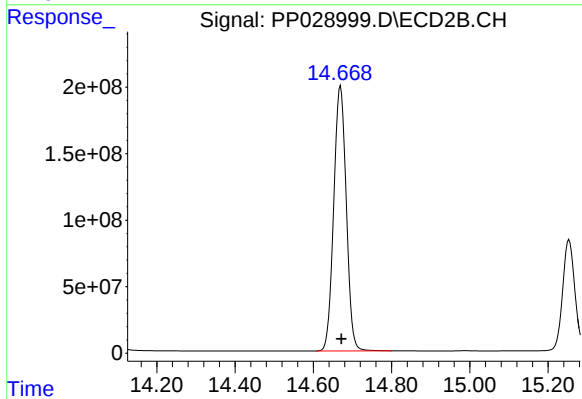
#9 2,4-D

R.T.: 14.084 min
Delta R.T.: -0.008 min
Response: 363598301
Conc: 708.79 ng/ml



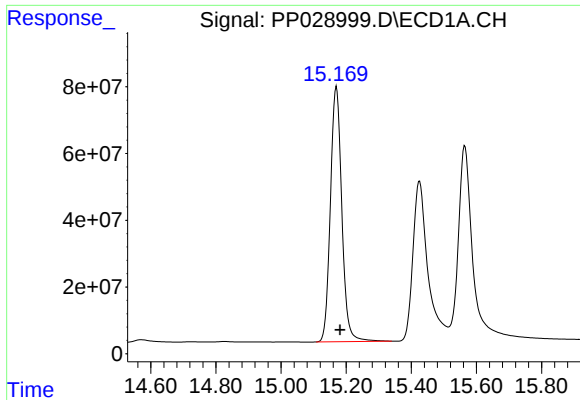
#10 Pentachlorophenol

R.T.: 14.278 min
Delta R.T.: -0.005 min
Response: 4976969906
Conc: 739.61 ng/ml



#10 Pentachlorophenol

R.T.: 14.669 min
Delta R.T.: -0.002 min
Response: 4429694169
Conc: 717.18 ng/ml



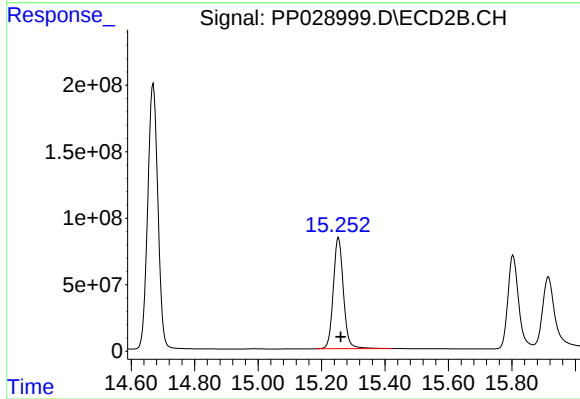
#11 2,4,5-TP (SILVEX)

R.T.: 15.170 min
Delta R.T.: -0.011 min
Response: 1859794145
Conc: 752.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

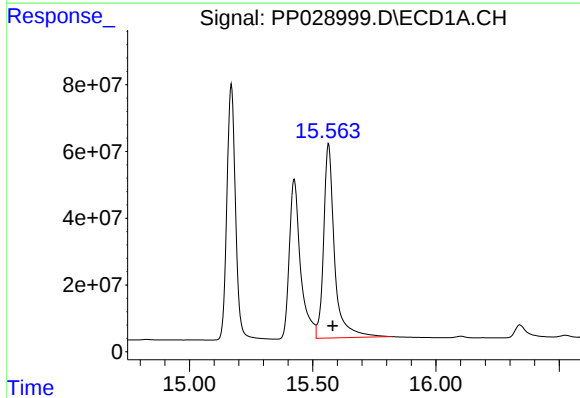
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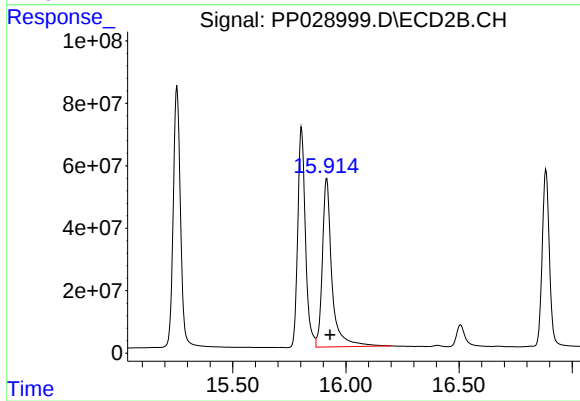
#11 2,4,5-TP (SILVEX)

R.T.: 15.253 min
Delta R.T.: -0.007 min
Response: 1849917015
Conc: 726.33 ng/ml



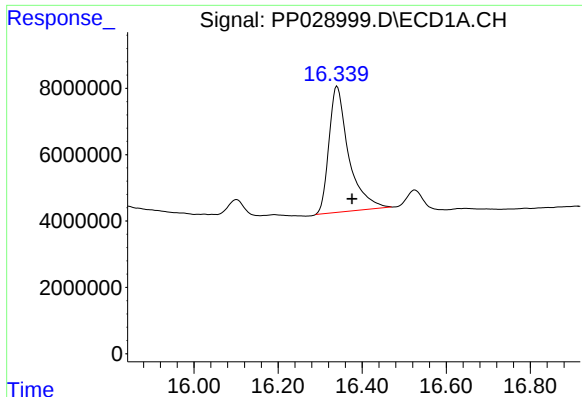
#12 2,4,5-T

R.T.: 15.564 min
Delta R.T.: -0.017 min
Response: 1797503305
Conc: 748.90 ng/ml



#12 2,4,5-T

R.T.: 15.915 min
Delta R.T.: -0.015 min
Response: 1587066451
Conc: 727.03 ng/ml



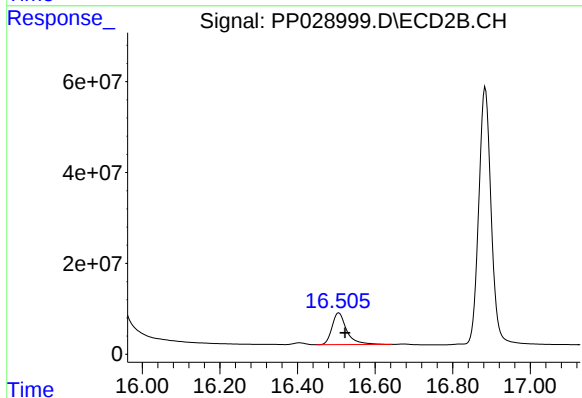
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.036 min
Response: 123796188
Conc: 776.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

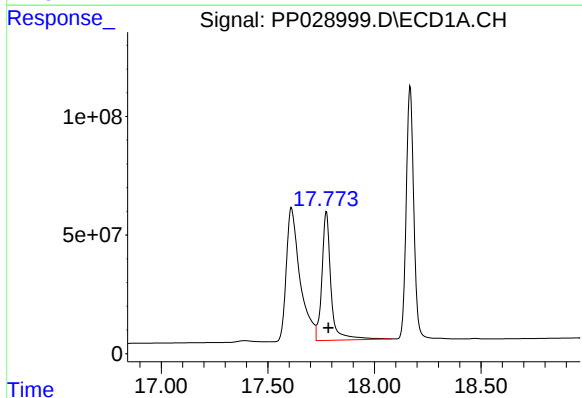
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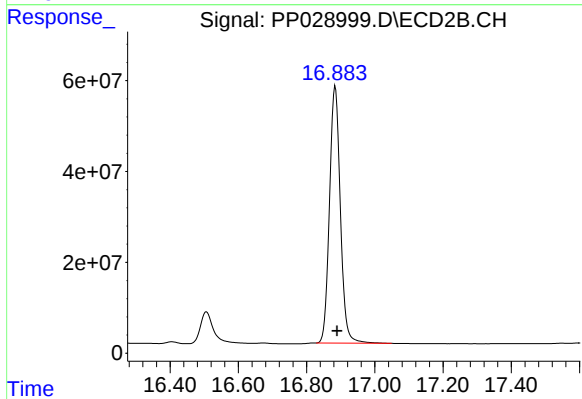
#13 2,4-DB

R.T.: 16.506 min
Delta R.T.: -0.016 min
Response: 184539476
Conc: 734.36 ng/ml



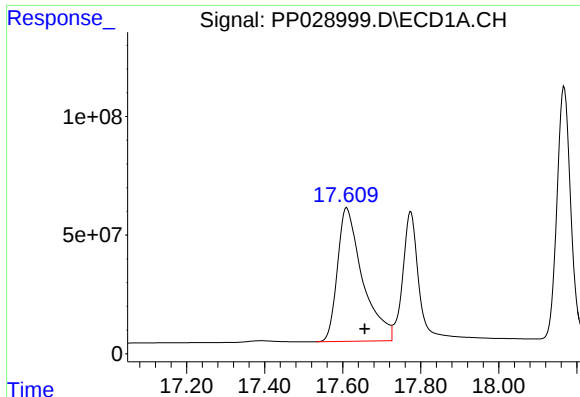
#14 DINOSEB

R.T.: 17.775 min
Delta R.T.: -0.009 min
Response: 1609626829
Conc: 703.17 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.005 min
Response: 1249937396
Conc: 709.94 ng/ml



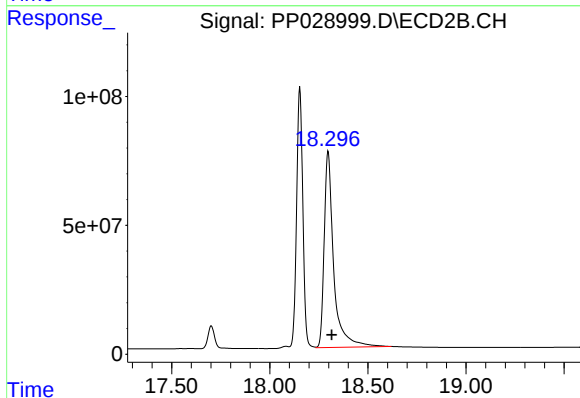
#15 Picloram

R.T.: 17.610 min
Delta R.T.: -0.046 min
Response: 2511503998
Conc: 768.30 ng/ml

Instrument :
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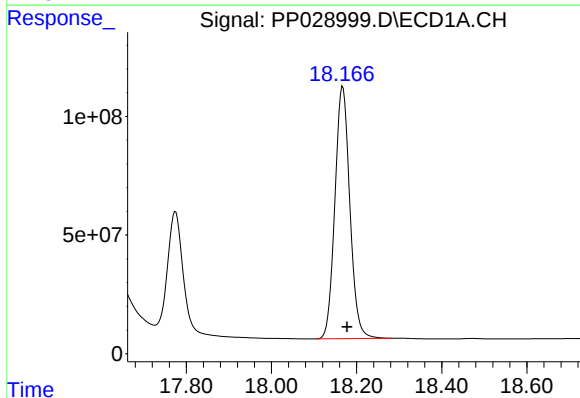
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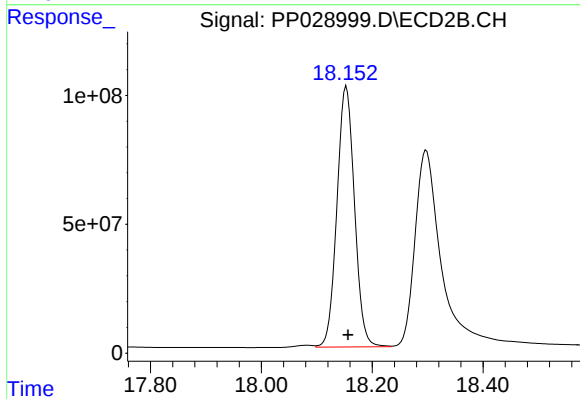
#15 Picloram

R.T.: 18.298 min
Delta R.T.: -0.019 min
Response: 2568945257
Conc: 746.70 ng/ml



#16 DCPA

R.T.: 18.168 min
Delta R.T.: -0.010 min
Response: 2595136697
Conc: 752.67 ng/ml



#16 DCPA

R.T.: 18.153 min
Delta R.T.: -0.003 min
Response: 2225502877
Conc: 734.93 ng/ml