

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2019 11:51
 Operator : EI\MA
 Sample : PB116307BS
 Misc : hexane
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB116307BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 13:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.144	12.246	145.1E6	228.2E6	564.390	522.646
Target Compounds							
1) T	Dalapon	3.365	3.023	259.1E6	280.4E6	423.672	479.601m
2) T	3,5-DICHL...	10.554	10.334	260.1E6	283.5E6	520.571	550.234
3) T	4-Nitroph...	11.722	11.390	229.1E6	120.2E6	579.370	610.913
5) T	DICAMBA	12.466	12.556	781.9E6	879.2E6	499.436	509.080m
6) T	MCPD	12.808	12.747	33771600	53224670	66.837m	57.546
7) T	MCPA	13.050	13.136	38424568	80196697	48.415	54.799
8) T	DICHLORPROP	13.663	13.673	168.9E6	234.6E6	522.164m	540.301
9) T	2,4-D	14.013	14.161	191.1E6	311.2E6	622.628m	637.957
10) T	Pentachlo...	14.435	14.777	4332.0E6	3681.3E6	551.754m	566.174
11) T	2,4,5-TP ...	15.297	15.345	1570.8E6	1391.5E6	552.711	563.334
12) T	2,4,5-T	15.689	15.990	1393.8E6	1058.4E6	552.644	487.892
13) T	2,4-DB	16.452	16.589	127.2E6	150.8E6	705.523	622.484
14) T	DINOSEB	17.943	16.982	1084.1E6	939.0E6	495.353	535.089
15) T	Picloram	17.711	18.368	1976.2E6	1779.0E6	468.612	470.563
16) T	DCPA	18.306	18.244	1580.1E6	1341.7E6	382.707	410.837

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

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Acq On : 15 Jan 2019 11:51
Operator : EI\MA
Sample : PB116307BS
Misc : hexane
ALS Vial : 4 Sample Multiplier: 1

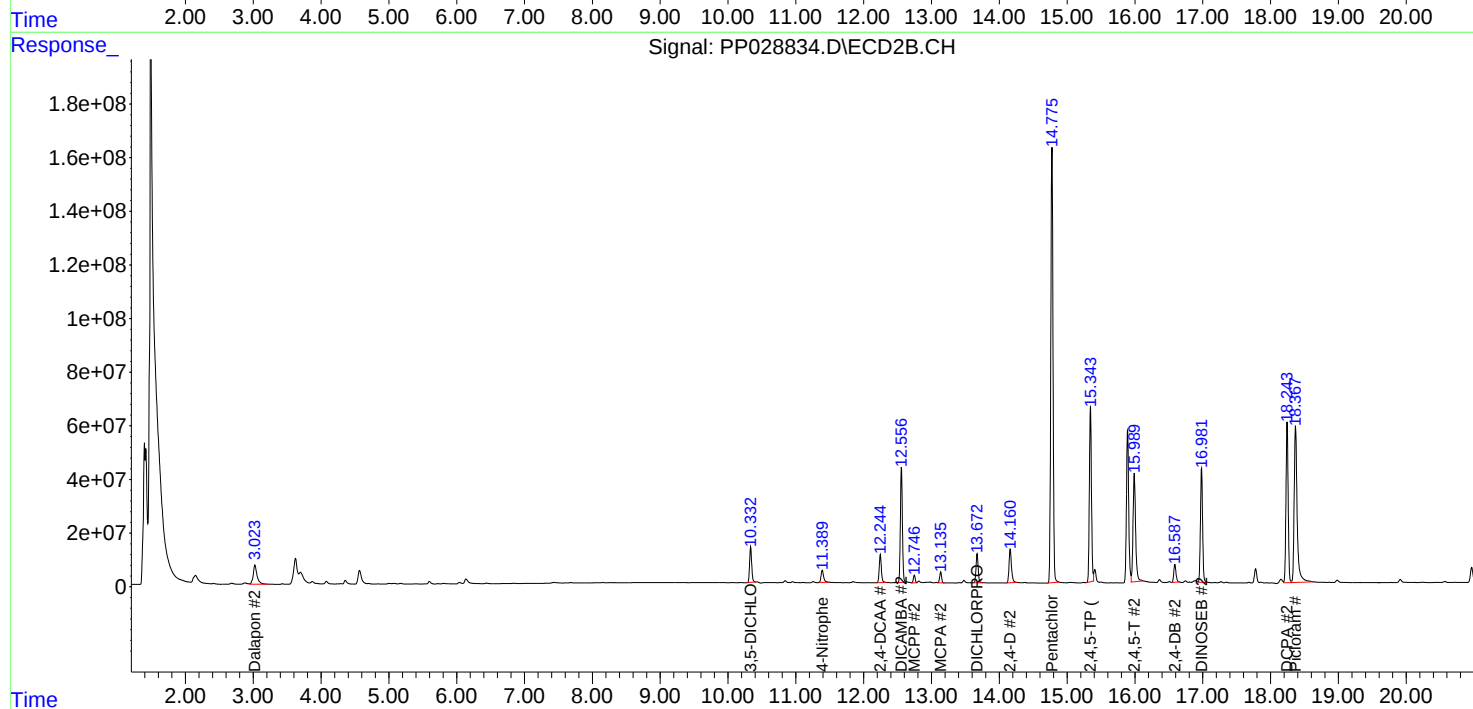
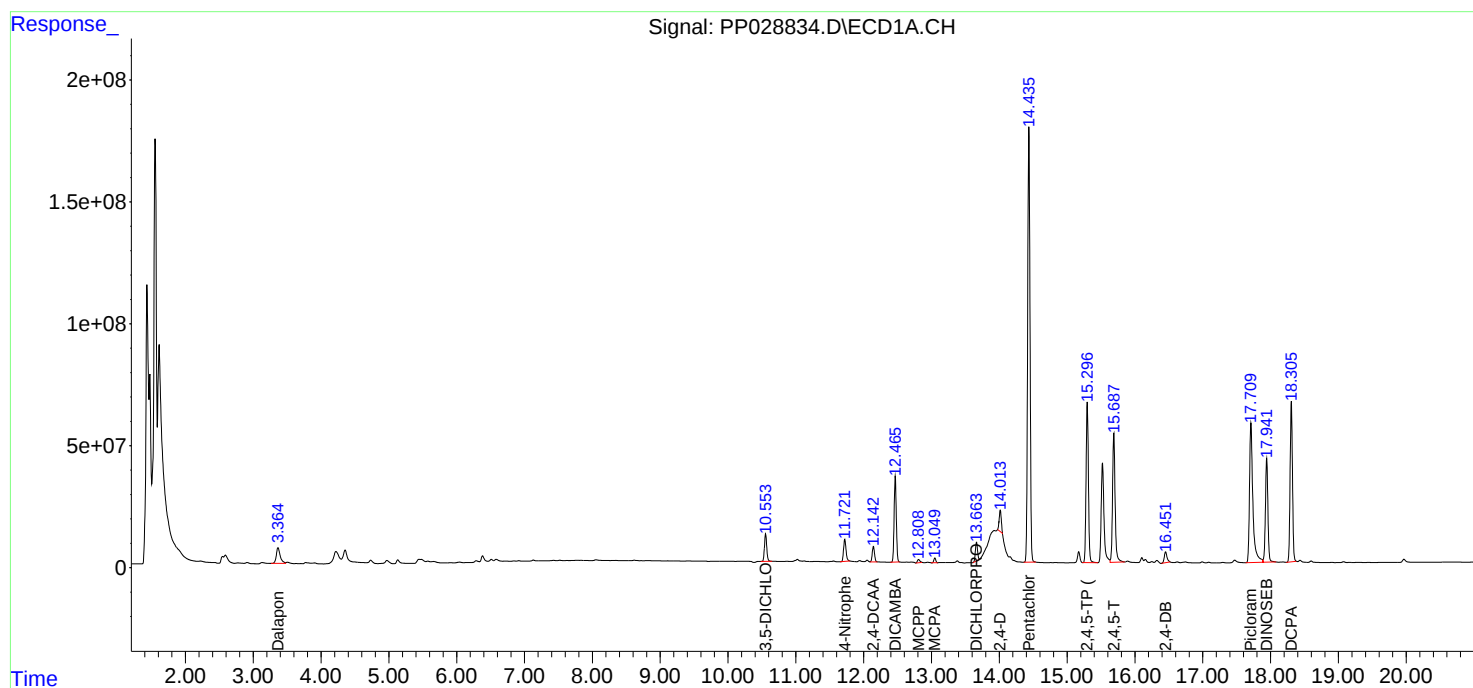
Instrument :
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PB116307BS

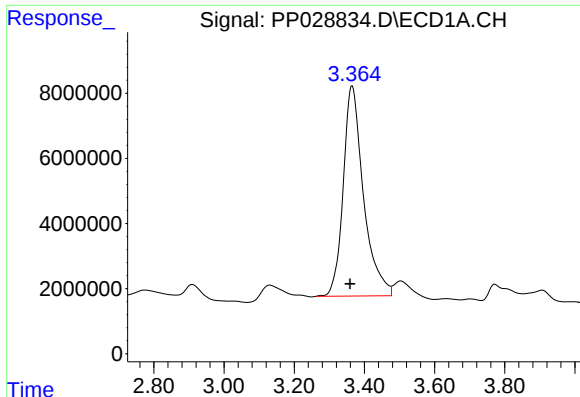
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Integration File signal 1: autoint1.e
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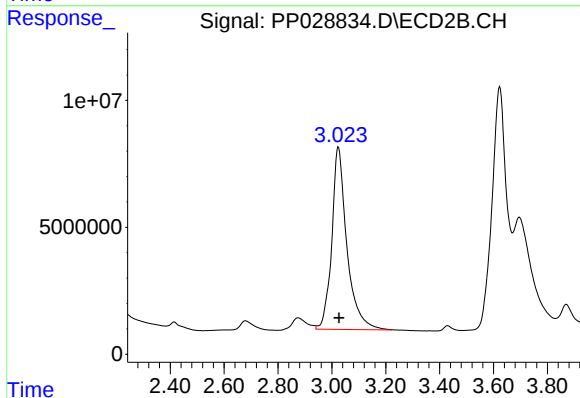
#1 Dalapon

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 259082528
Conc: 423.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

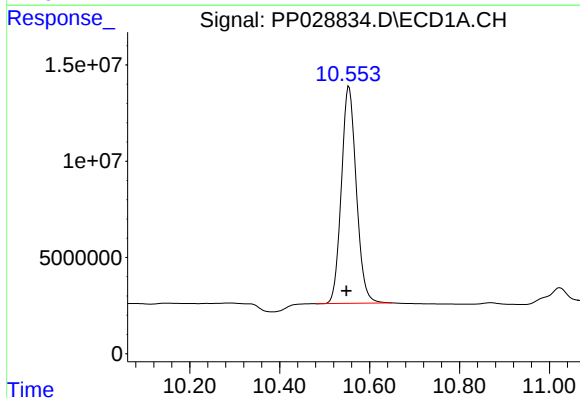
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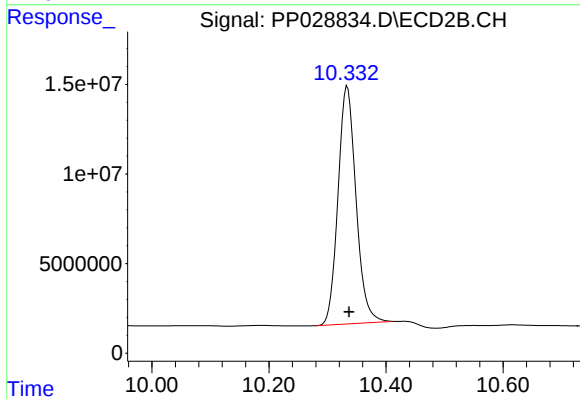
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 280368919
Conc: 479.60 ng/ml m



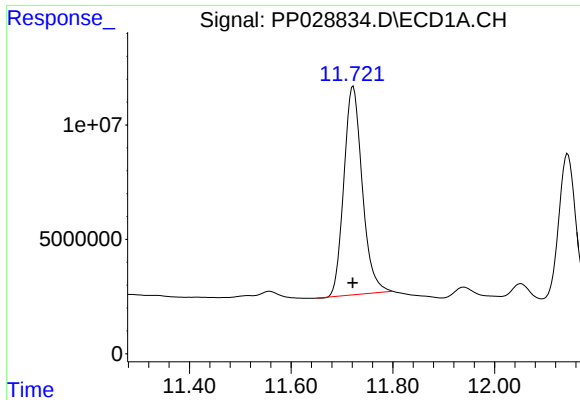
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.554 min
Delta R.T.: 0.006 min
Response: 260146005
Conc: 520.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.334 min
Delta R.T.: -0.003 min
Response: 283527670
Conc: 550.23 ng/ml



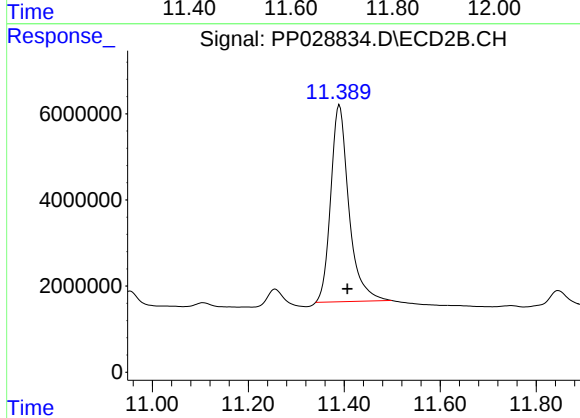
#3 4-Nitrophenol

R.T.: 11.722 min
Delta R.T.: 0.001 min
Response: 229136916
Conc: 579.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

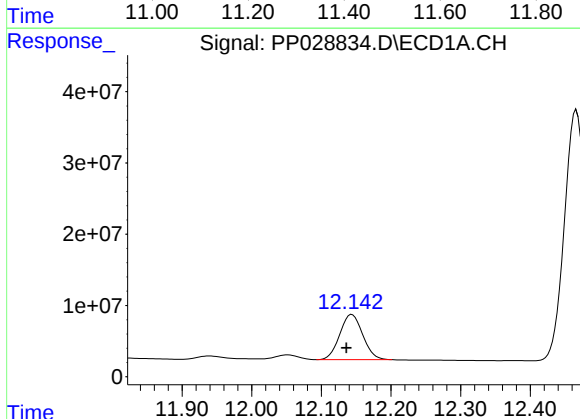
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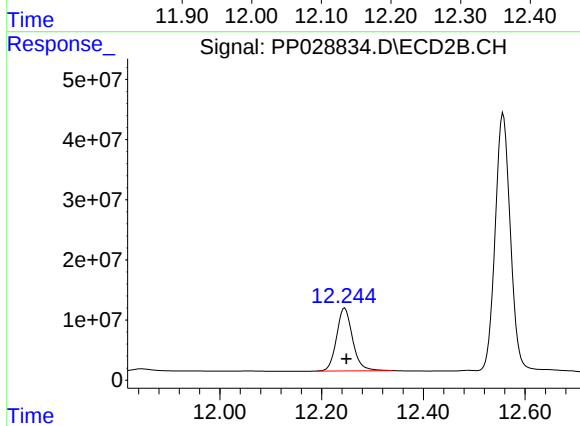
#3 4-Nitrophenol

R.T.: 11.390 min
Delta R.T.: -0.017 min
Response: 120156899
Conc: 610.91 ng/ml



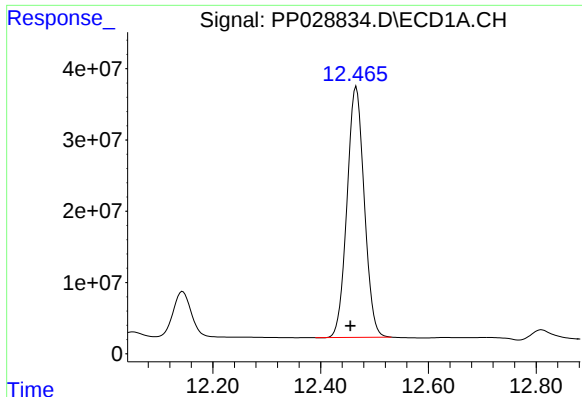
#4 2,4-DCAA

R.T.: 12.144 min
Delta R.T.: 0.008 min
Response: 145107441
Conc: 564.39 ng/ml



#4 2,4-DCAA

R.T.: 12.246 min
Delta R.T.: -0.003 min
Response: 228177515
Conc: 522.65 ng/ml



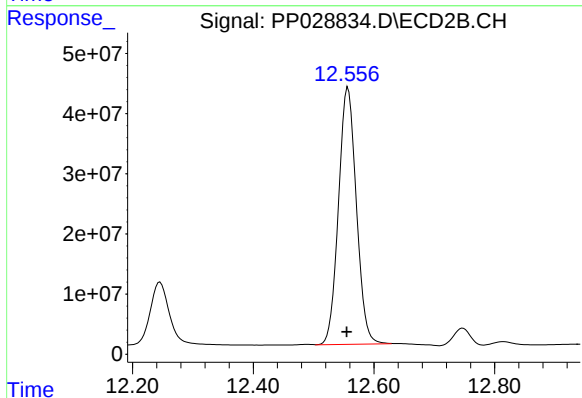
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: 0.011 min
Response: 781878772
Conc: 499.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

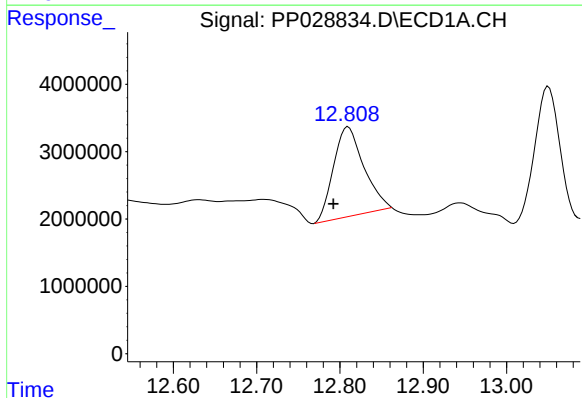
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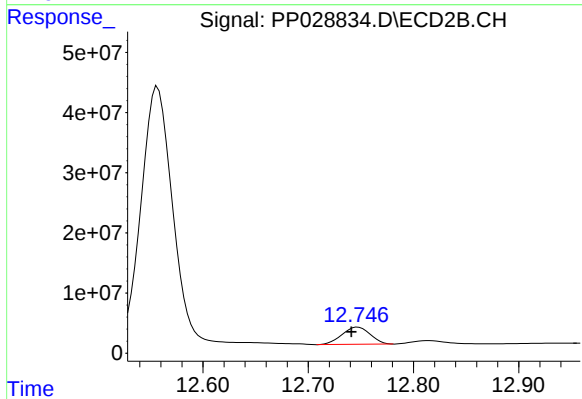
#5 DICAMBA

R.T.: 12.556 min
Delta R.T.: 0.000 min
Response: 879189869
Conc: 509.08 ng/ml m



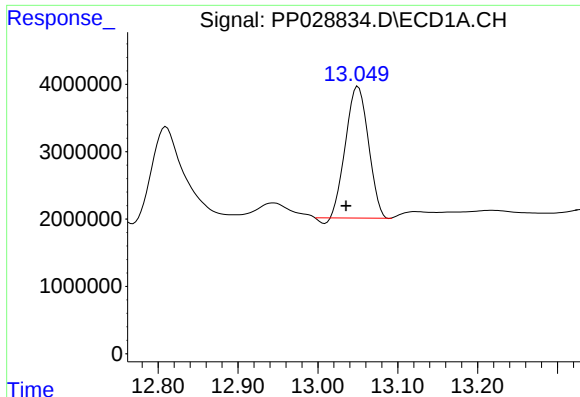
#6 MCP

R.T.: 12.808 min
Delta R.T.: 0.016 min
Response: 33771600
Conc: 66.84 ug/ml m



#6 MCP

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 53224670
Conc: 57.55 ug/ml



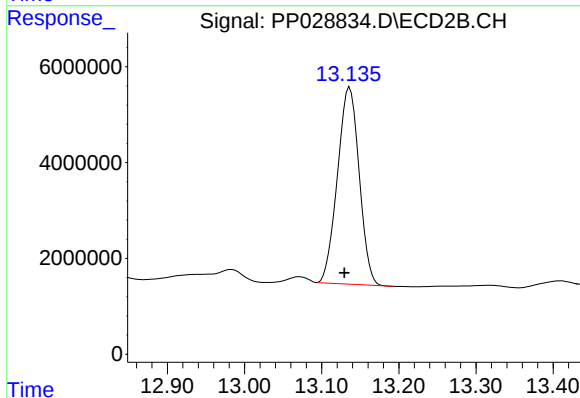
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.015 min
Response: 38424568
Conc: 48.42 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

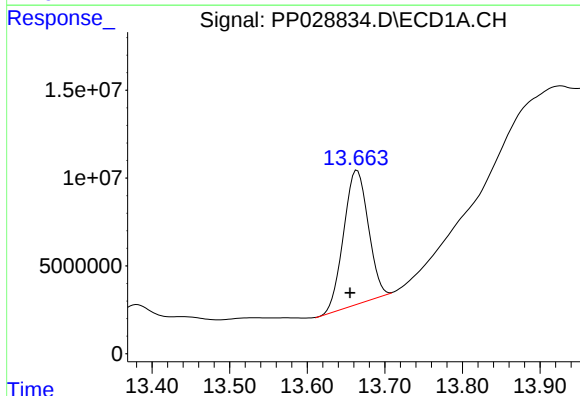
Manual Integrations
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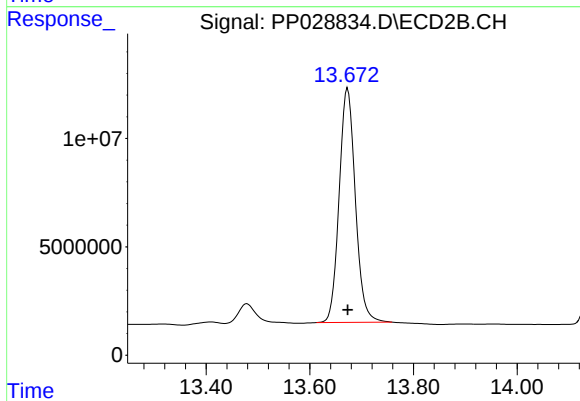
#7 MCPA

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 80196697
Conc: 54.80 ug/ml



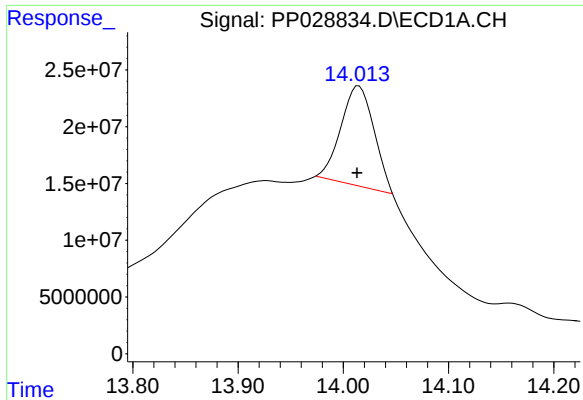
#8 DICHLORPROP

R.T.: 13.663 min
Delta R.T.: 0.008 min
Response: 168925420
Conc: 522.16 ng/ml m



#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 234629297
Conc: 540.30 ng/ml



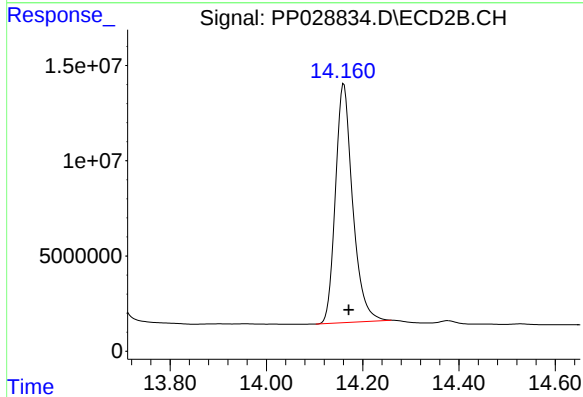
#9 2,4-D

R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 191110145
Conc: 622.63 ng/ml m

Instrument :
ECD_P
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PB116307BS

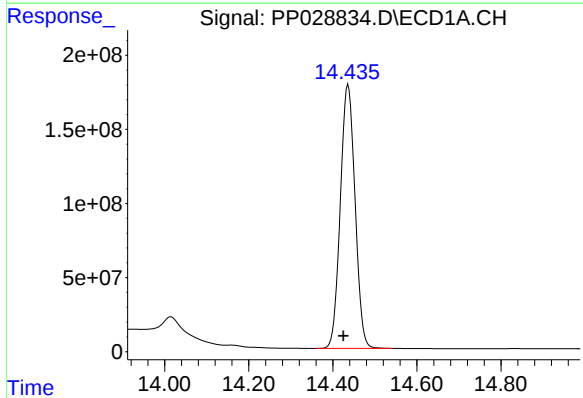
Manual Integrations
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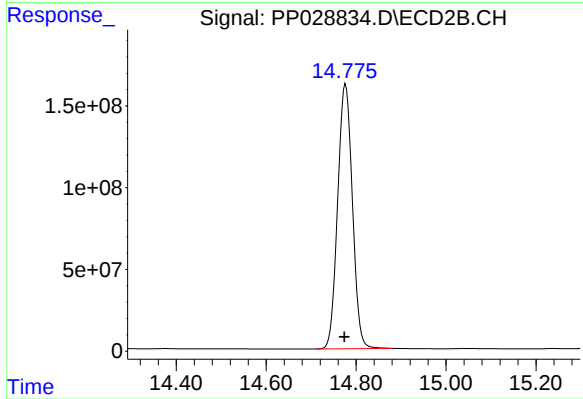
#9 2,4-D

R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 311180490
Conc: 637.96 ng/ml



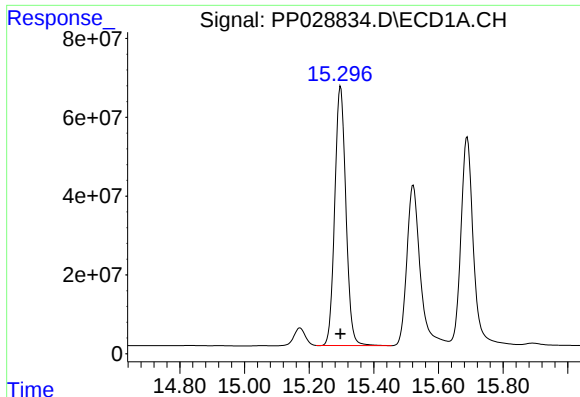
#10 Pentachlorophenol

R.T.: 14.435 min
Delta R.T.: 0.010 min
Response: 4331958697
Conc: 551.75 ng/ml m



#10 Pentachlorophenol

R.T.: 14.777 min
Delta R.T.: 0.003 min
Response: 3681280210
Conc: 566.17 ng/ml



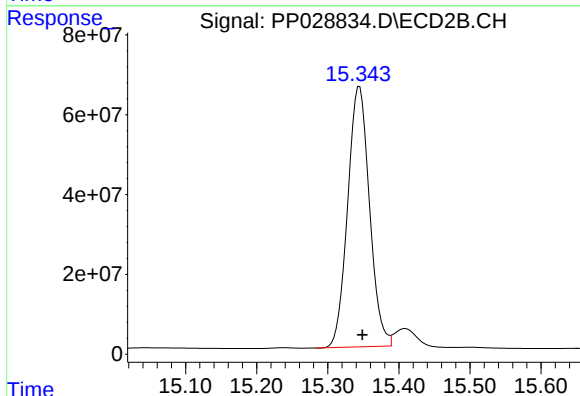
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: 0.000 min
Response: 1570788867
Conc: 552.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

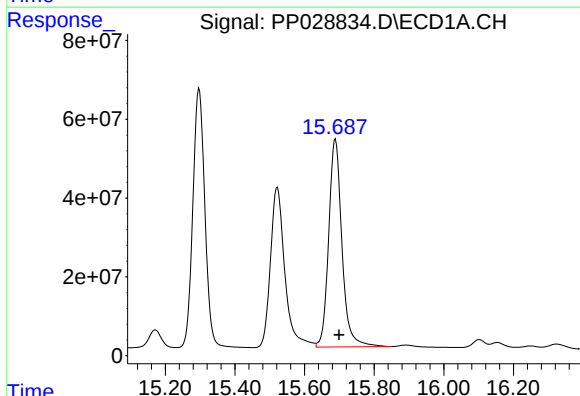
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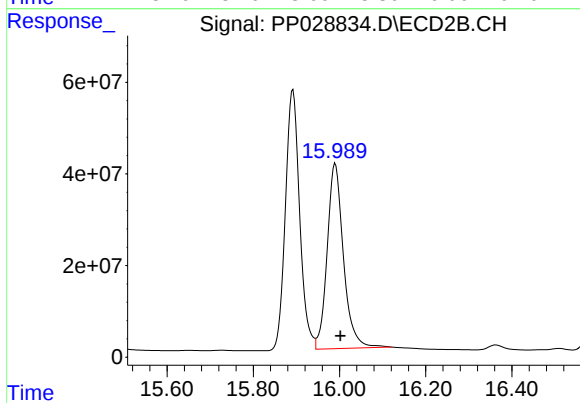
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 1391510680
Conc: 563.33 ng/ml



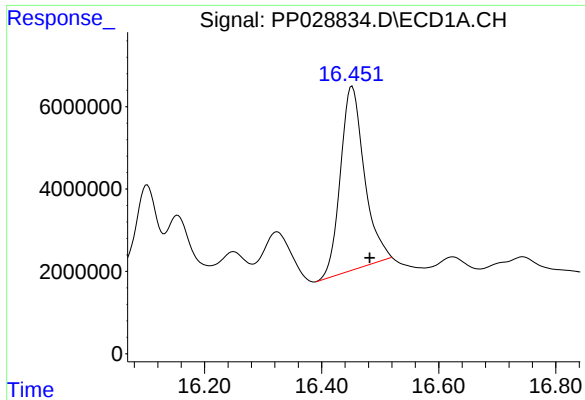
#12 2,4,5-T

R.T.: 15.689 min
Delta R.T.: -0.011 min
Response: 1393833673
Conc: 552.64 ng/ml



#12 2,4,5-T

R.T.: 15.990 min
Delta R.T.: -0.012 min
Response: 1058366163
Conc: 487.89 ng/ml



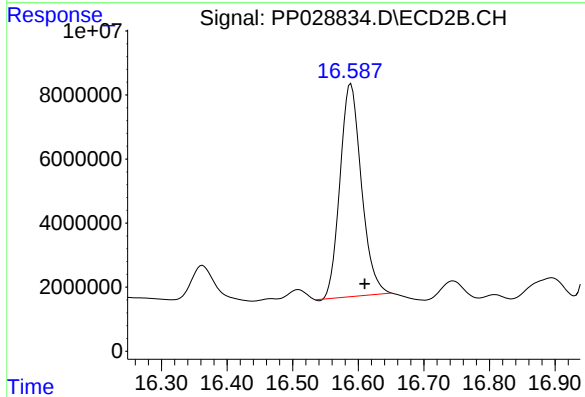
#13 2,4-DB

R.T.: 16.452 min
Delta R.T.: -0.030 min
Response: 127210982
Conc: 705.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB116307BS

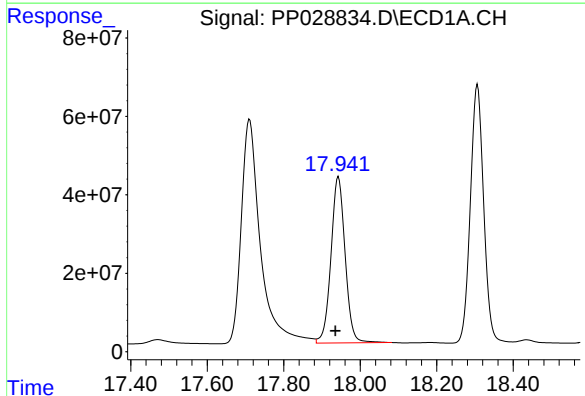
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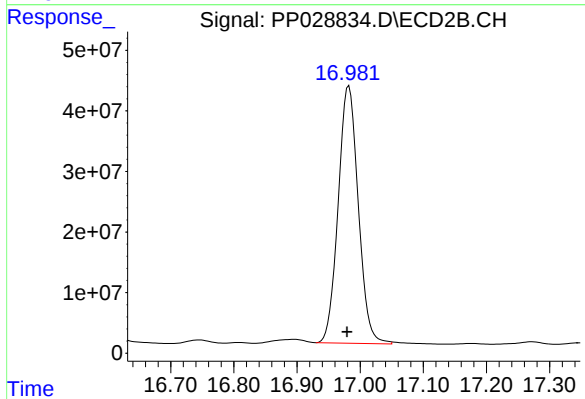
#13 2,4-DB

R.T.: 16.589 min
Delta R.T.: -0.021 min
Response: 150804363
Conc: 622.48 ng/ml



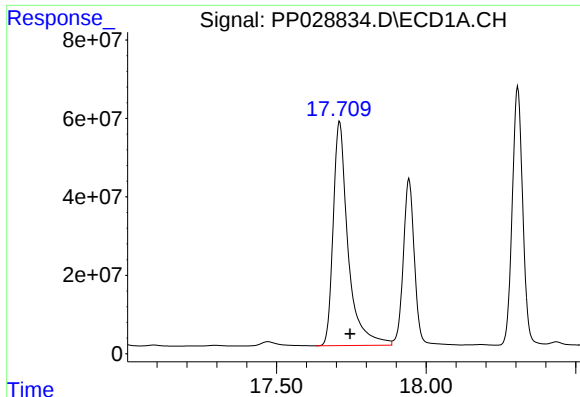
#14 DINOSEB

R.T.: 17.943 min
Delta R.T.: 0.008 min
Response: 1084073097
Conc: 495.35 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.003 min
Response: 939008494
Conc: 535.09 ng/ml



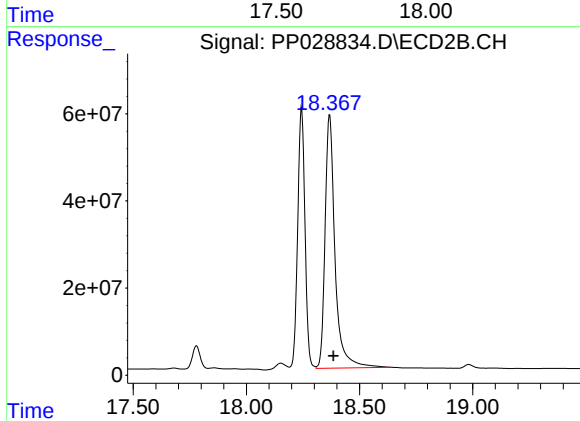
#15 Picloram

R.T.: 17.711 min
Delta R.T.: -0.035 min
Response: 1976156752
Conc: 468.61 ng/ml

Instrument :
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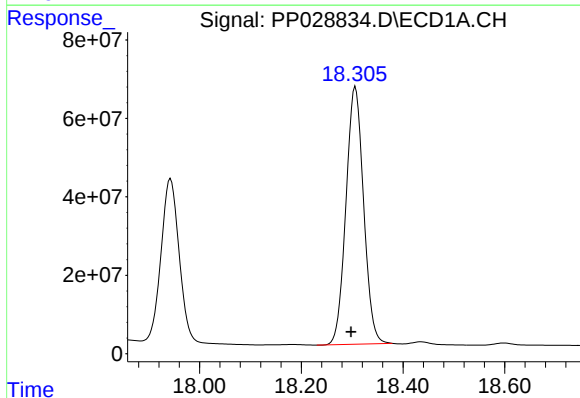
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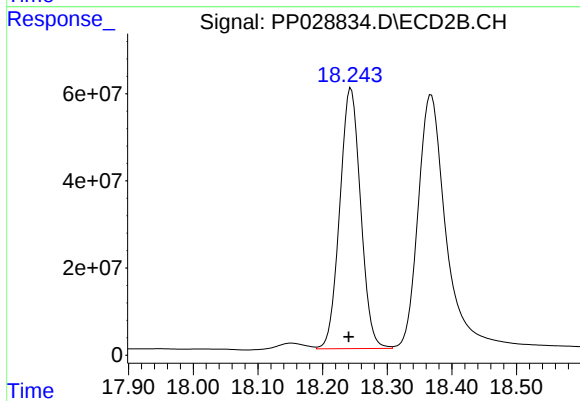
#15 Picloram

R.T.: 18.368 min
Delta R.T.: -0.017 min
Response: 1779033107
Conc: 470.56 ng/ml



#16 DCPA

R.T.: 18.306 min
Delta R.T.: 0.008 min
Response: 1580081099
Conc: 382.71 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 1341738699
Conc: 410.84 ng/ml