

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120418\
 Data File : PP028259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2018 13:25
 Operator : EI\MA
 Sample : PB115251BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB115251BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:49:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110918.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 09 17:06:51 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 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	12.093	12.205	159.2E6	209.1E6	611.646	492.724
Target Compounds							
1) T	Dalapon	3.338	3.002	347.4E6	659.7E6	553.501	1128.248m#
2) T	3,5-DICHL...	10.506	10.296	232.9E6	226.4E6	434.395	437.636
3) T	4-Nitroph...	11.671	11.350	180.0E6	83408543	341.935	366.714
5) T	DICAMBA	12.413	12.514	711.9E6	815.2E6	430.235m	485.440m
6) T	MCPD	12.772	12.706	111.0E6	40183079	229.855m	48.404 #
7) T	MCPA	12.999	13.094	26076051	52139346	37.530	40.334
8) T	DICHLORPROP	13.612	13.631	155.2E6	209.5E6	362.697	508.636 #
9) T	2,4-D	13.964	14.118	196.7E6	253.4E6	512.150	524.084
10) T	Pentachlo...	14.382	14.730	3984.2E6	3223.1E6	475.717	499.970
11) T	2,4,5-TP ...	15.244	15.299	1417.9E6	1216.9E6	470.920	495.690
12) T	2,4,5-T	15.635	15.941	1198.2E6	1006.2E6	432.041	462.982
13) T	2,4-DB	16.398	16.542	152.6E6	126.8E6	672.603	486.572 #
14) T	DINOSEB	17.887	16.934	947.4E6	755.1E6	417.449	420.012
15) T	Picloram	17.652	18.315	1728.0E6	1487.6E6	357.800	401.123
16) T	DCPA	18.250	18.196	1339.8E6	1167.6E6	296.334	363.241

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

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Acq On : 04 Dec 2018 13:25
Operator : EI\MA
Sample : PB115251BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

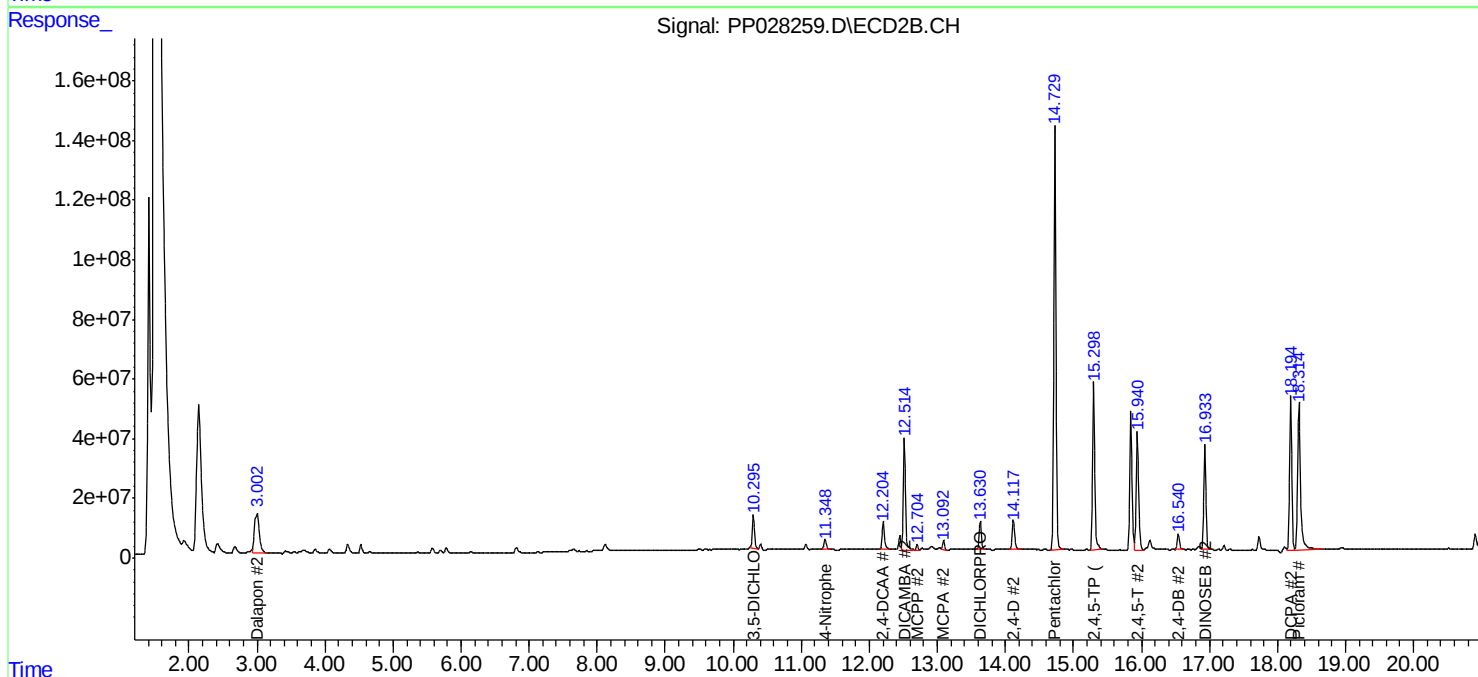
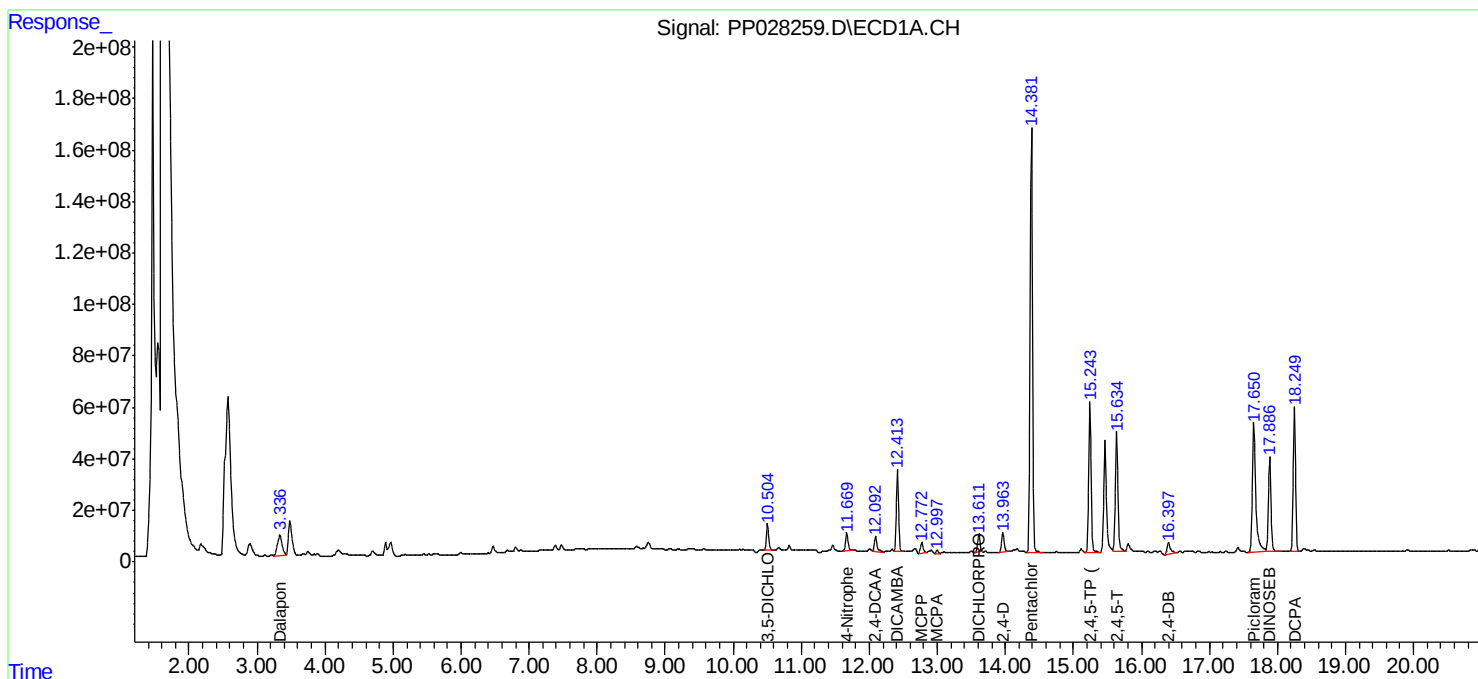
Instrument :
ECD_P
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PB115251BS

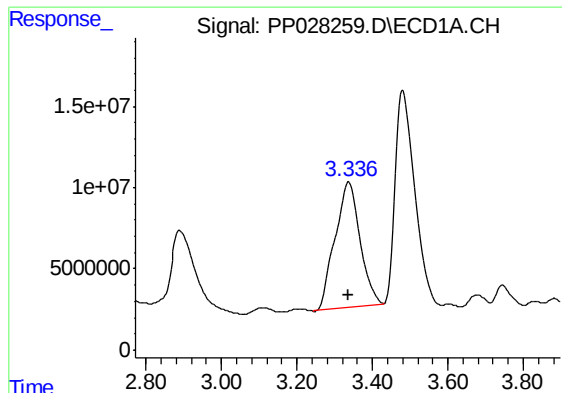
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Integration File signal 1: autoint1.e
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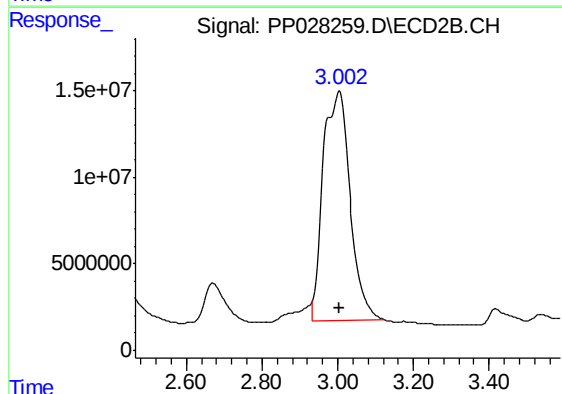
#1 Dalapon

R.T.: 3.338 min
Delta R.T.: 0.002 min
Response: 347422893
Conc: 553.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115251BS

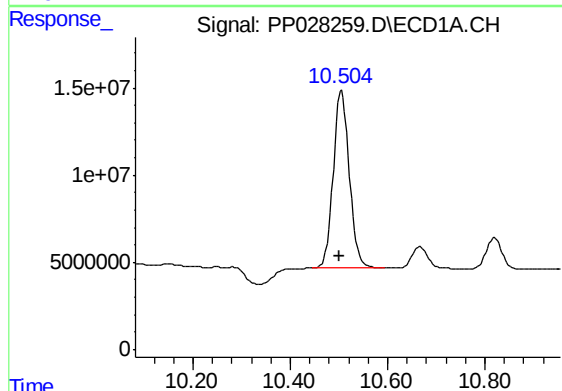
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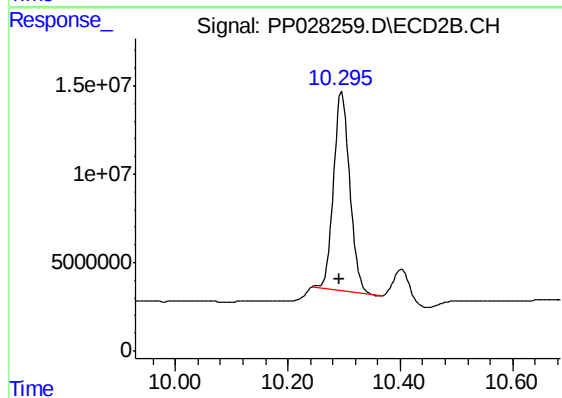
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 659678417
Conc: 1128.25 ng/ml m



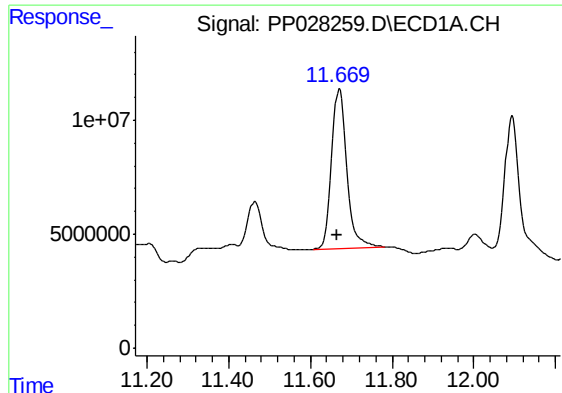
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min
Delta R.T.: 0.005 min
Response: 232900904
Conc: 434.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.296 min
Delta R.T.: 0.005 min
Response: 226424723
Conc: 437.64 ng/ml



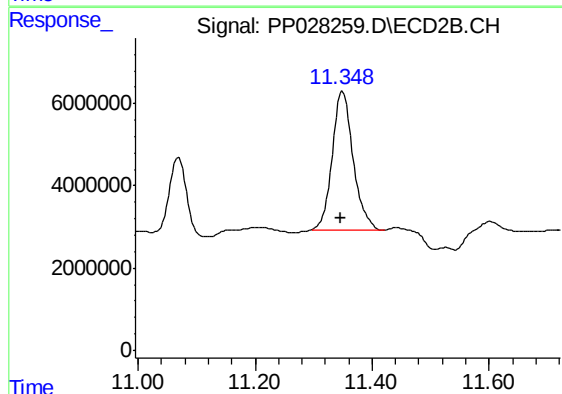
#3 4-Nitrophenol

R.T.: 11.671 min
Delta R.T.: 0.006 min
Response: 179977920
Conc: 341.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115251BS

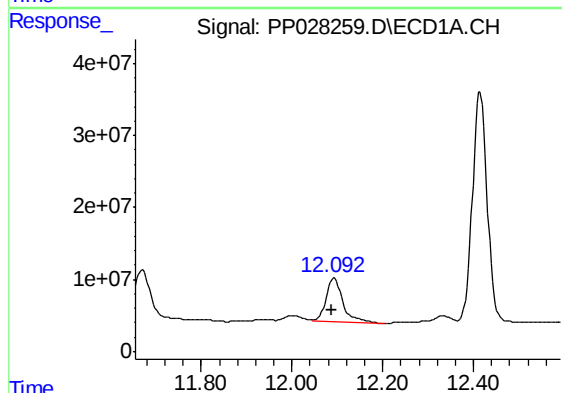
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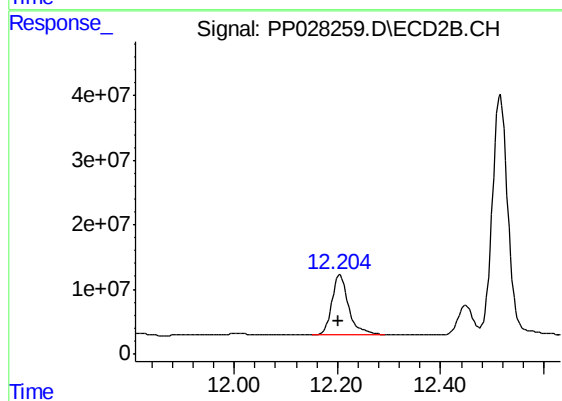
#3 4-Nitrophenol

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 83408543
Conc: 366.71 ng/ml



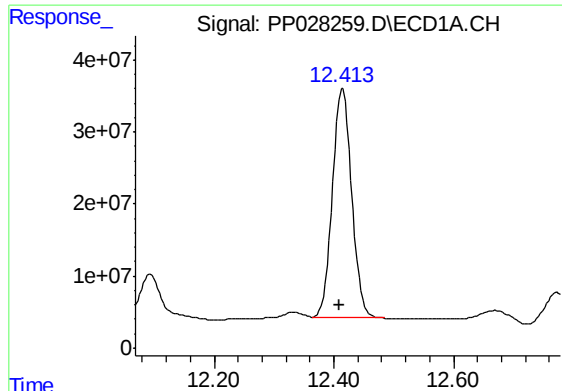
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.006 min
Response: 159216093
Conc: 611.65 ng/ml



#4 2,4-DCAA

R.T.: 12.205 min
Delta R.T.: 0.004 min
Response: 209125644
Conc: 492.72 ng/ml



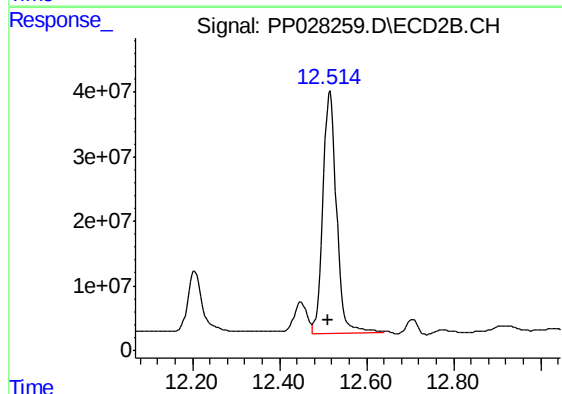
#5 DICAMBA

R.T.: 12.413 min
Delta R.T.: 0.004 min
Response: 711862452
Conc: 430.23 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB115251BS

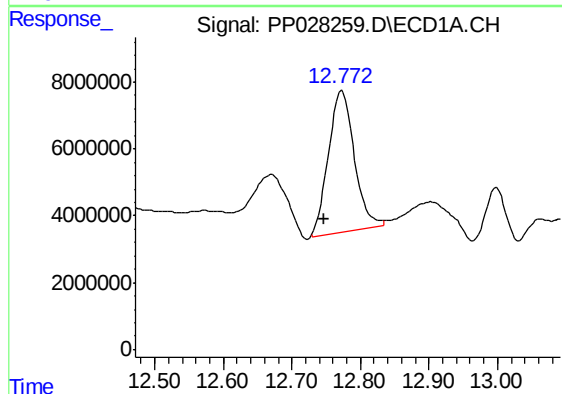
Manual Integrations
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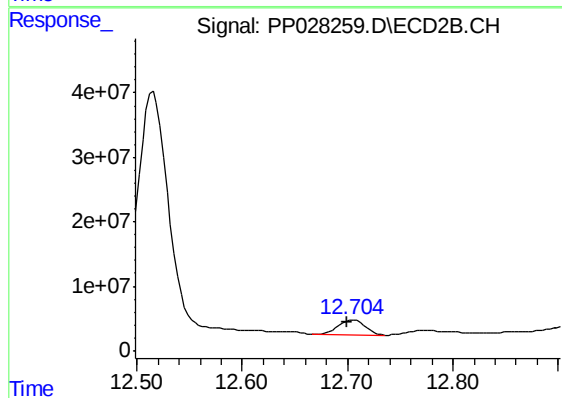
#5 DICAMBA

R.T.: 12.514 min
Delta R.T.: 0.004 min
Response: 815218973
Conc: 485.44 ng/ml m



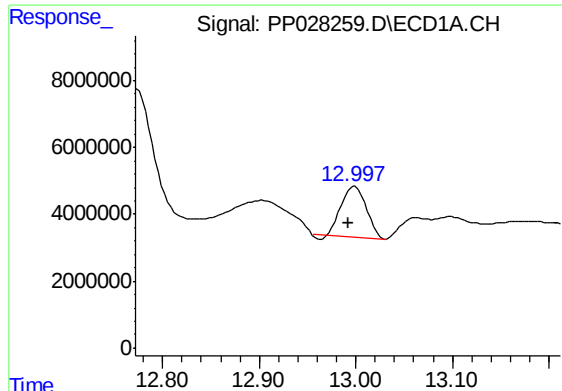
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.024 min
Response: 111017242
Conc: 229.85 ug/ml m



#6 MCPP

R.T.: 12.706 min
Delta R.T.: 0.005 min
Response: 40183079
Conc: 48.40 ug/ml



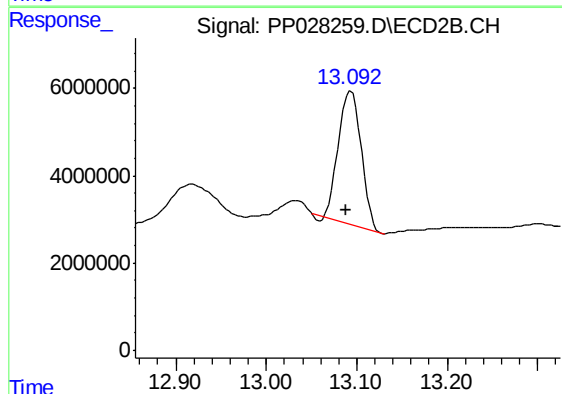
#7 MCPA

R.T.: 12.999 min
Delta R.T.: 0.006 min
Response: 26076051
Conc: 37.53 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB115251BS

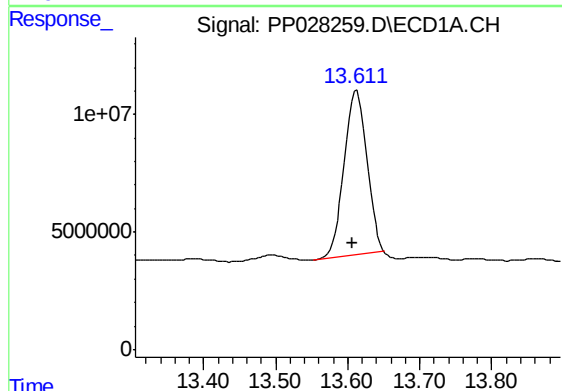
Manual Integrations
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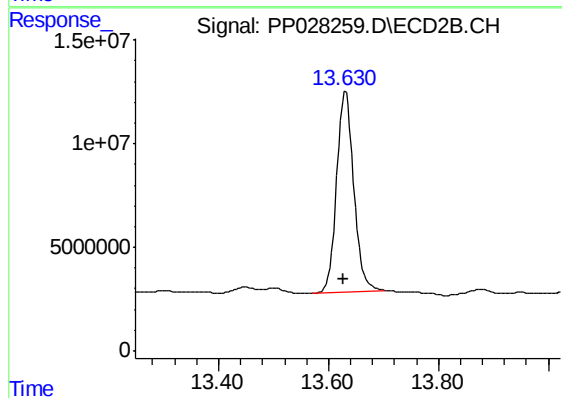
#7 MCPA

R.T.: 13.094 min
Delta R.T.: 0.005 min
Response: 52139346
Conc: 40.33 ug/ml



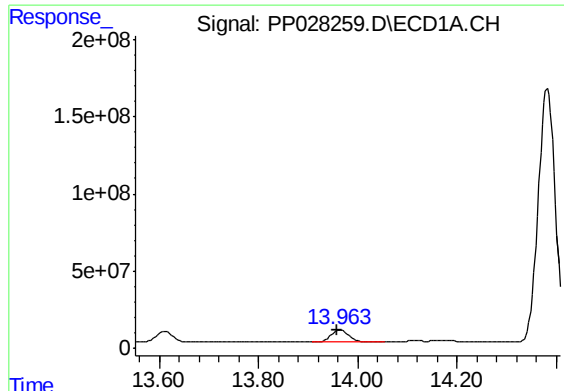
#8 DICHLORPROP

R.T.: 13.612 min
Delta R.T.: 0.006 min
Response: 155194973
Conc: 362.70 ng/ml



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.005 min
Response: 209513430
Conc: 508.64 ng/ml



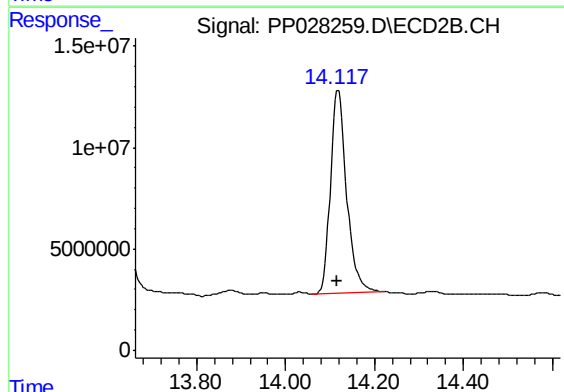
#9 2,4-D

R.T.: 13.964 min
Delta R.T.: 0.006 min
Response: 196652115
Conc: 512.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115251BS

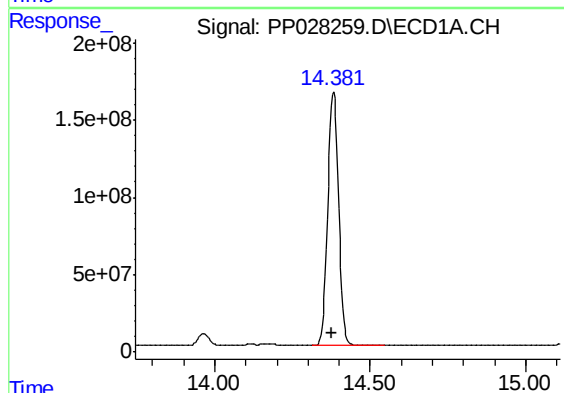
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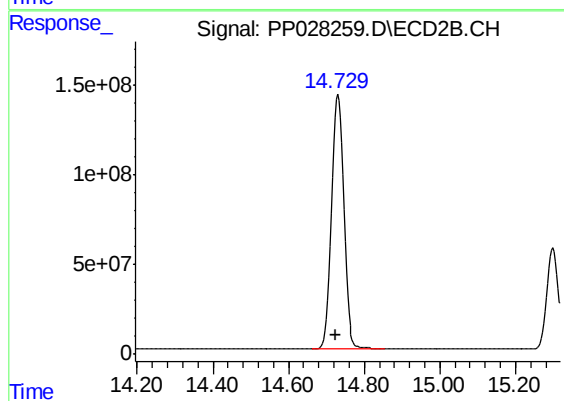
#9 2,4-D

R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 253412425
Conc: 524.08 ng/ml



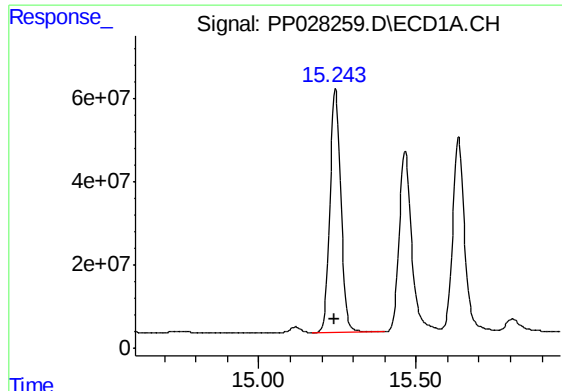
#10 Pentachlorophenol

R.T.: 14.382 min
Delta R.T.: 0.006 min
Response: 3984194467
Conc: 475.72 ng/ml



#10 Pentachlorophenol

R.T.: 14.730 min
Delta R.T.: 0.004 min
Response: 3223112928
Conc: 499.97 ng/ml



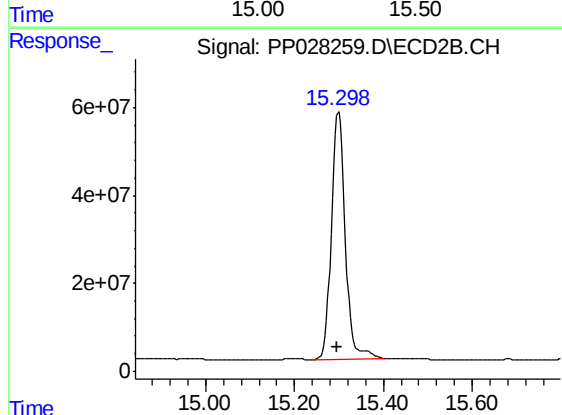
#11 2,4,5-TP (SILVEX)

R.T.: 15.244 min
Delta R.T.: 0.004 min
Response: 1417851121
Conc: 470.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115251BS

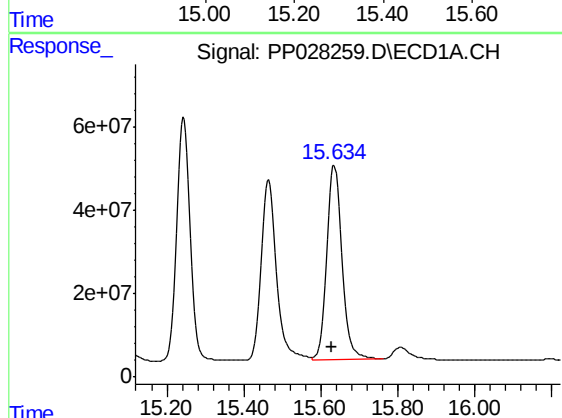
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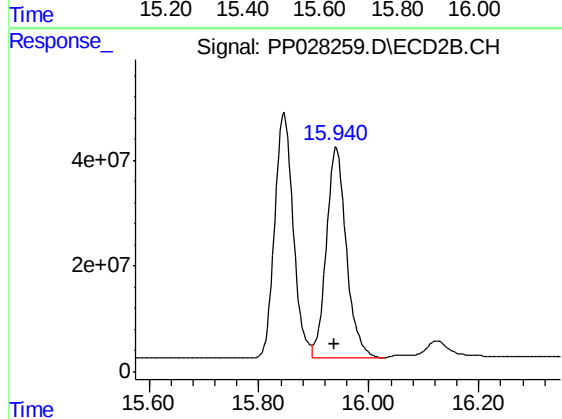
#11 2,4,5-TP (SILVEX)

R.T.: 15.299 min
Delta R.T.: 0.003 min
Response: 1216869900
Conc: 495.69 ng/ml



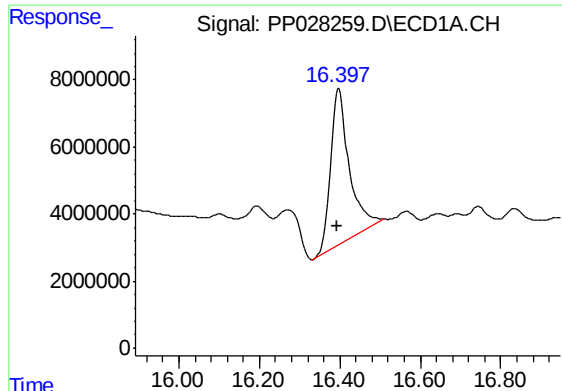
#12 2,4,5-T

R.T.: 15.635 min
Delta R.T.: 0.005 min
Response: 1198226286
Conc: 432.04 ng/ml



#12 2,4,5-T

R.T.: 15.941 min
Delta R.T.: 0.003 min
Response: 1006189433
Conc: 462.98 ng/ml



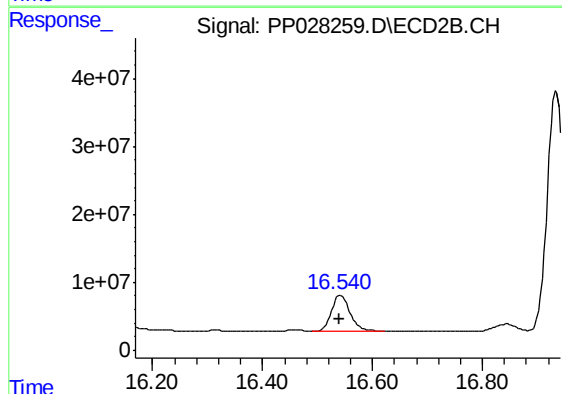
#13 2,4-DB

R.T.: 16.398 min
Delta R.T.: 0.004 min
Response: 152608108
Conc: 672.60 ng/ml

Instrument :
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ClientSampleId :
PB115251BS

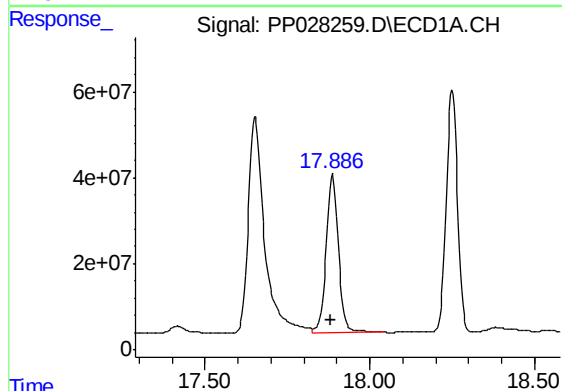
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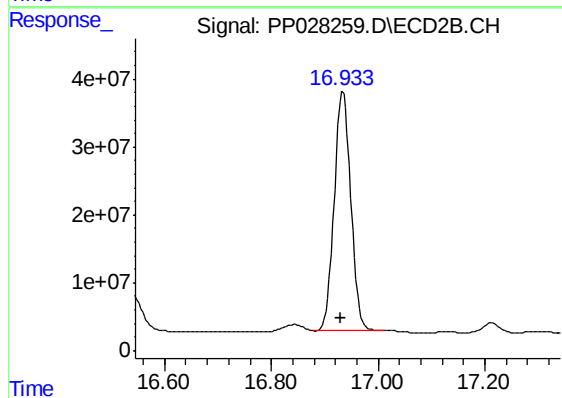
#13 2,4-DB

R.T.: 16.542 min
Delta R.T.: 0.001 min
Response: 126795390
Conc: 486.57 ng/ml



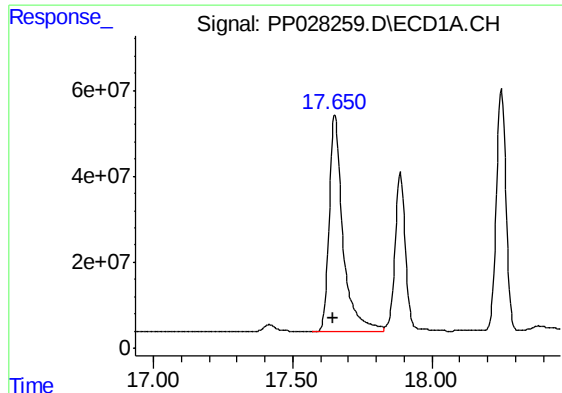
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.007 min
Response: 947407818
Conc: 417.45 ng/ml



#14 DINOSEB

R.T.: 16.934 min
Delta R.T.: 0.003 min
Response: 755057423
Conc: 420.01 ng/ml



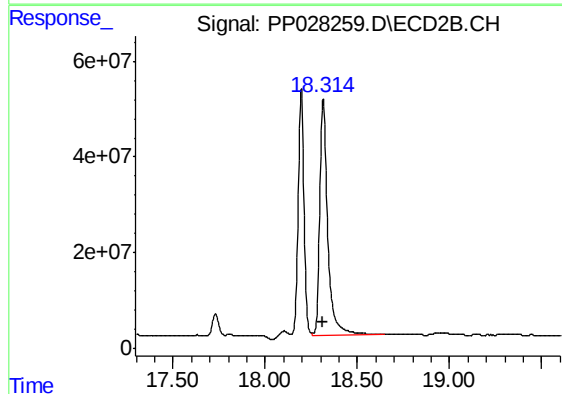
#15 Picloram

R.T.: 17.652 min
Delta R.T.: 0.007 min
Response: 1727973124
Conc: 357.80 ng/ml

Instrument :
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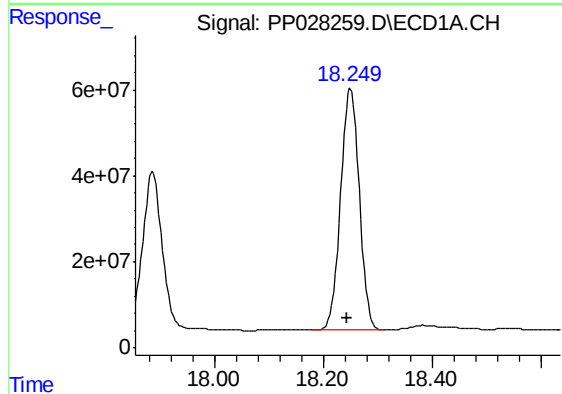
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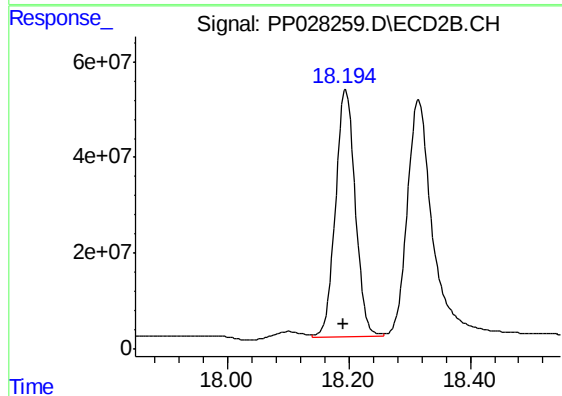
#15 Picloram

R.T.: 18.315 min
Delta R.T.: 0.005 min
Response: 1487550705
Conc: 401.12 ng/ml



#16 DCPA

R.T.: 18.250 min
Delta R.T.: 0.005 min
Response: 1339847596
Conc: 296.33 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.005 min
Response: 1167579808
Conc: 363.24 ng/ml