

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031919\
 Data File : PP029401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2019 14:56
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 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: Mar 19 16:56:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 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	11.927	12.123	20806482	27623479	692.249	727.843
Target Compounds							
1) T	Dalapon	3.242	2.956	39681146	32973088	677.401	637.183
2) T	3,5-DICHL...	10.337	10.210	40988210	33687457	664.478	664.670
3) T	4-Nitroph...	11.493	11.268	46642248	15749564	680.872	657.662
5) T	DICAMBA	12.249	12.435	91533724	85533914	688.385	668.232
8) T	DICHLORPROP	13.439	13.547	22590434	23847940	732.134	705.377
9) T	2,4-D	13.788	14.033	28913117	31424978	737.443	693.042
10) T	Pentachlo...	14.207	14.641	461.7E6	348.8E6	708.575	677.737
11) T	2,4,5-TP ...	15.064	15.212	175.5E6	138.5E6	739.818	680.794
12) T	2,4,5-T	15.452	15.861	160.1E6	113.6E6	758.152	686.165
13) T	2,4-DB	16.210	16.456	15189317	16558565	795.155	735.067
14) T	DINOSEB	17.673	16.847	116.0E6	99216728	796.224m	756.962
15) T	Picloram	17.462	18.244	221.2E6	177.8E6	795.635	789.997
16) T	DCPA	18.058	18.117	224.1E6	177.9E6	793.483	765.646

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

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Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

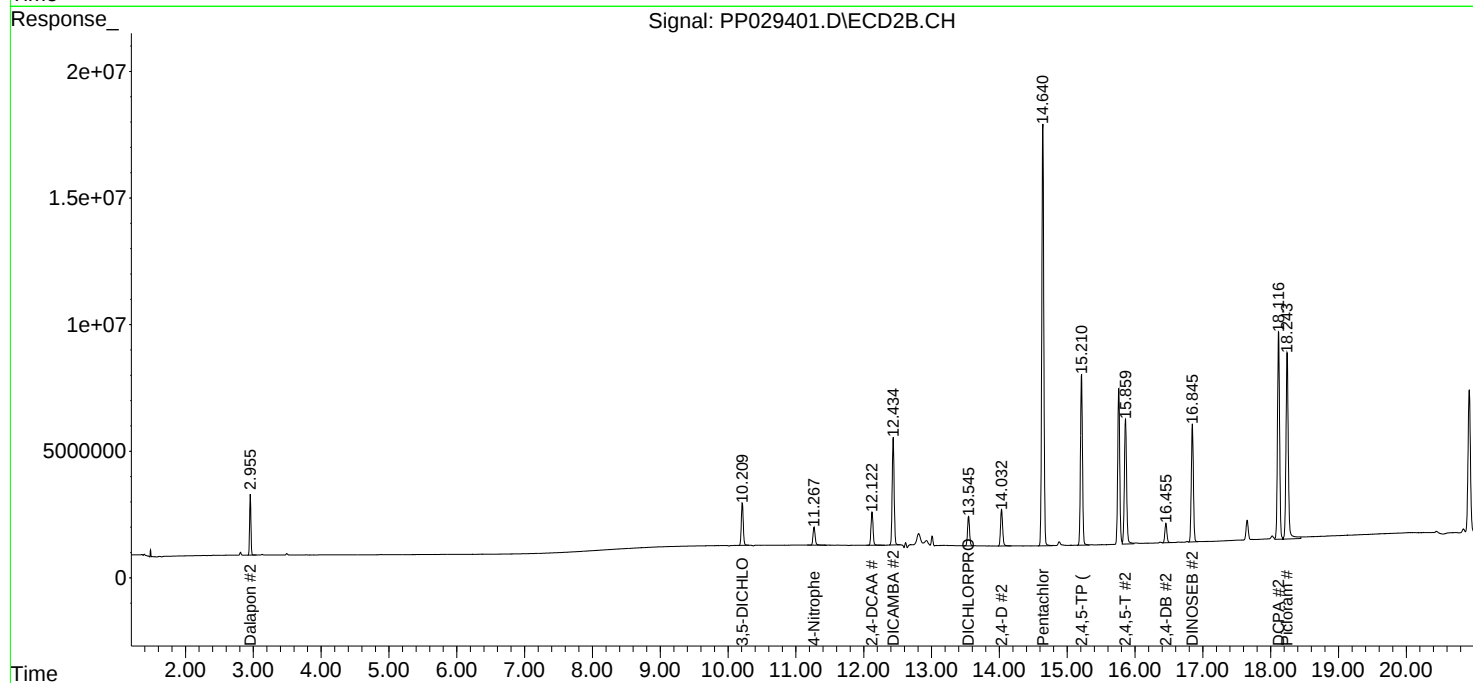
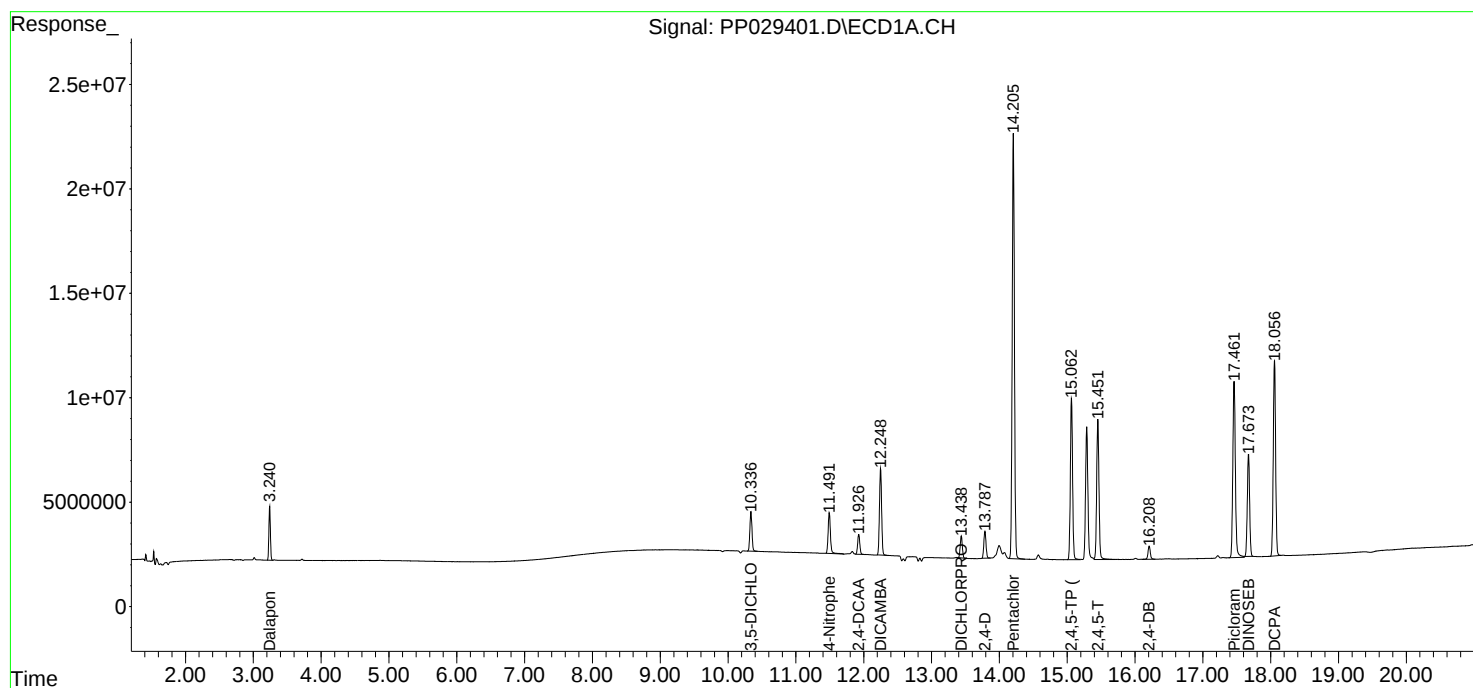
Instrument :
ECD_P
Client Sample Id :
HSTDCCC750

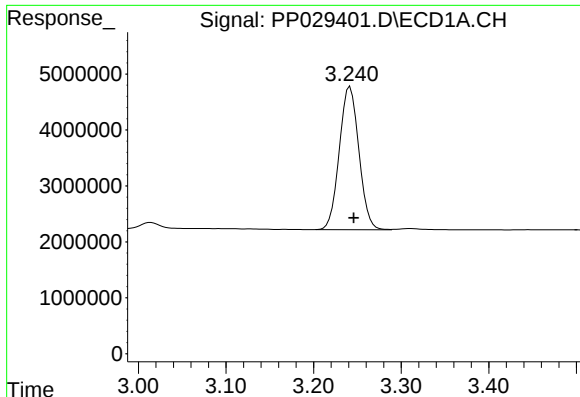
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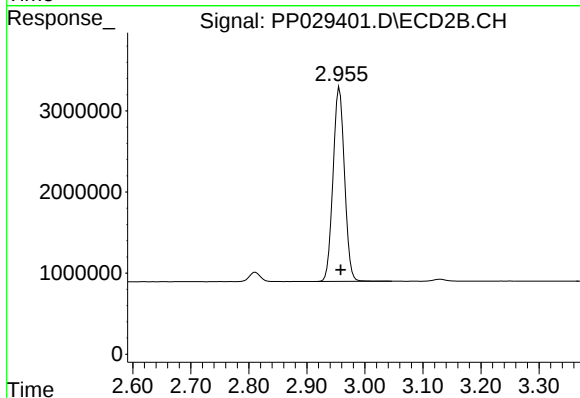
#1 Dalapon

R.T.: 3.242 min
Delta R.T.: -0.004 min
Response: 39681146
Conc: 677.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

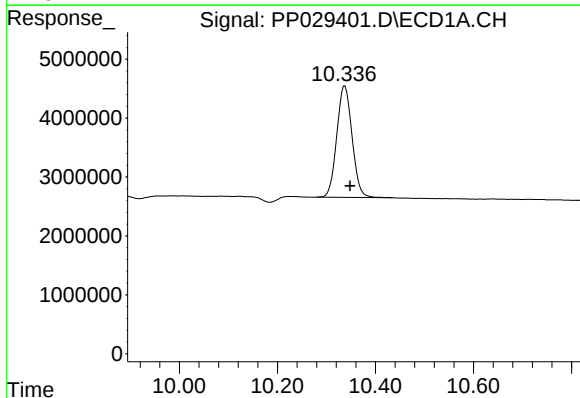
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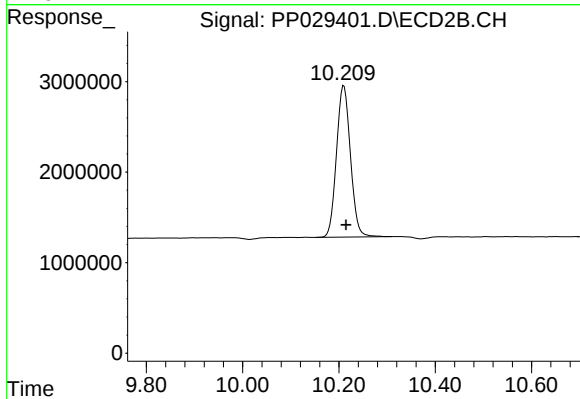
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: -0.002 min
Response: 32973088
Conc: 637.18 ng/ml



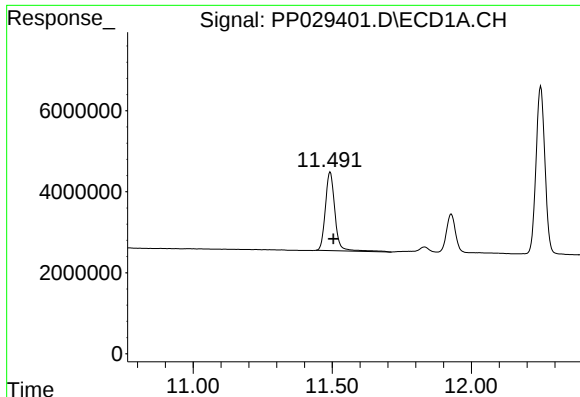
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min
Delta R.T.: -0.011 min
Response: 40988210
Conc: 664.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.210 min
Delta R.T.: -0.005 min
Response: 33687457
Conc: 664.67 ng/ml



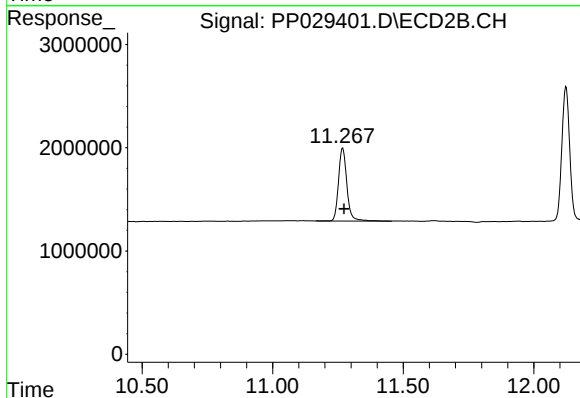
#3 4-Nitrophenol

R.T.: 11.493 min
Delta R.T.: -0.011 min
Response: 46642248
Conc: 680.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

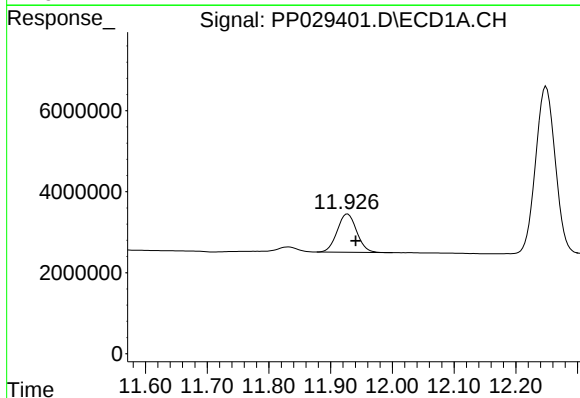
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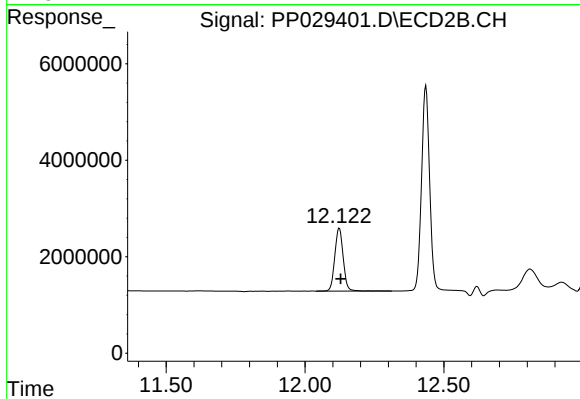
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 15749564
Conc: 657.66 ng/ml



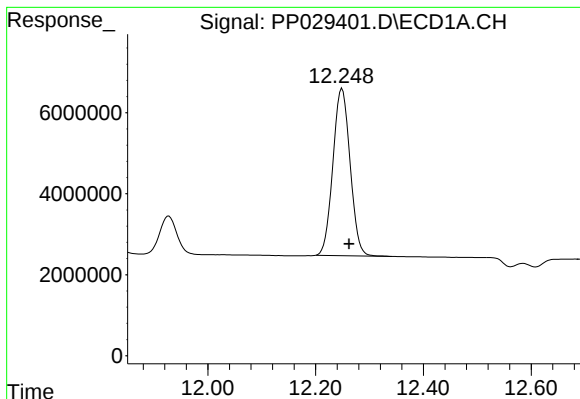
#4 2,4-DCAA

R.T.: 11.927 min
Delta R.T.: -0.013 min
Response: 20806482
Conc: 692.25 ng/ml



#4 2,4-DCAA

R.T.: 12.123 min
Delta R.T.: -0.005 min
Response: 27623479
Conc: 727.84 ng/ml



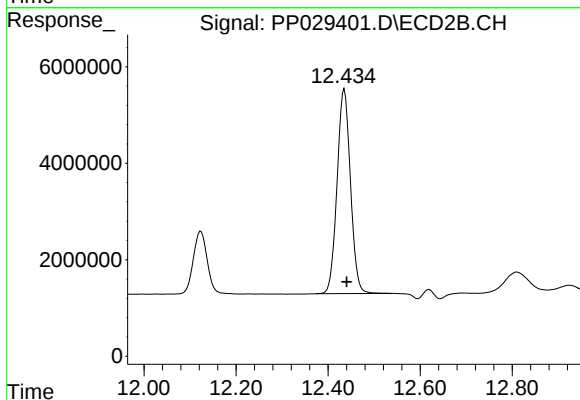
#5 DICAMBA

R.T.: 12.249 min
Delta R.T.: -0.013 min
Response: 91533724
Conc: 688.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

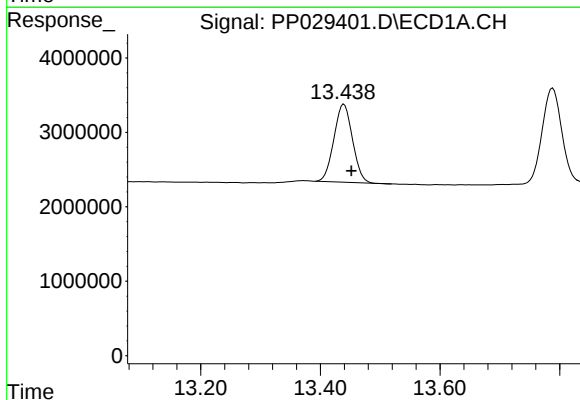
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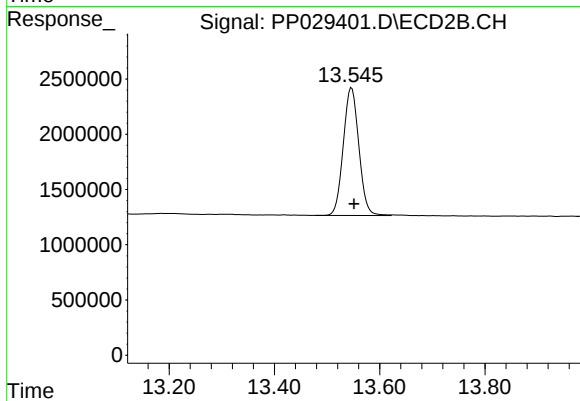
#5 DICAMBA

R.T.: 12.435 min
Delta R.T.: -0.005 min
Response: 85533914
Conc: 668.23 ng/ml



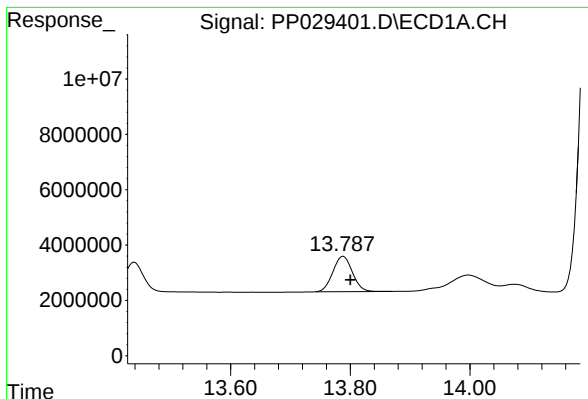
#8 DICHLORPROP

R.T.: 13.439 min
Delta R.T.: -0.013 min
Response: 22590434
Conc: 732.13 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 23847940
Conc: 705.38 ng/ml



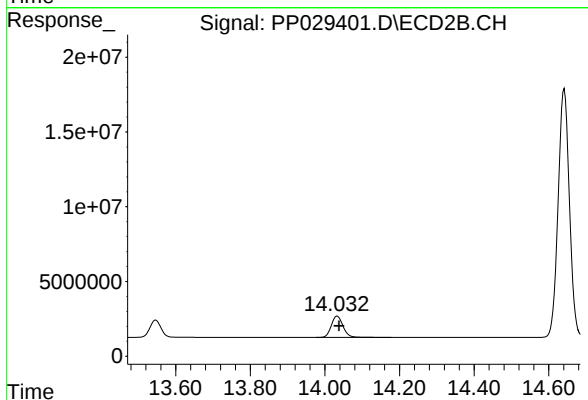
#9 2,4-D

R.T.: 13.788 min
Delta R.T.: -0.012 min
Response: 28913117
Conc: 737.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

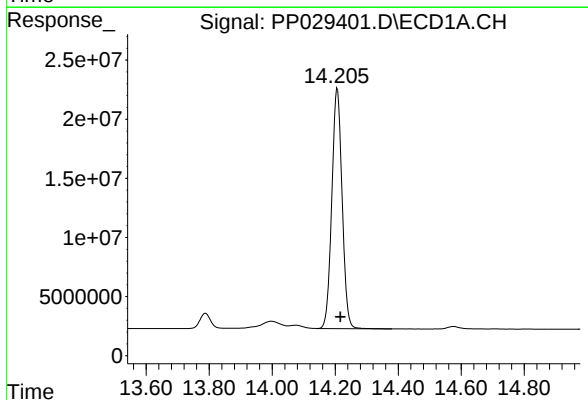
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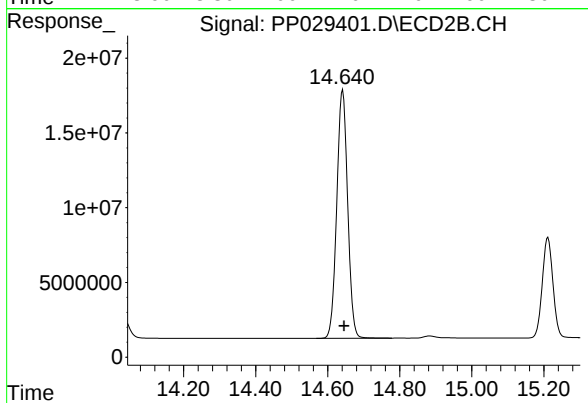
#9 2,4-D

R.T.: 14.033 min
Delta R.T.: -0.005 min
Response: 31424978
Conc: 693.04 ng/ml



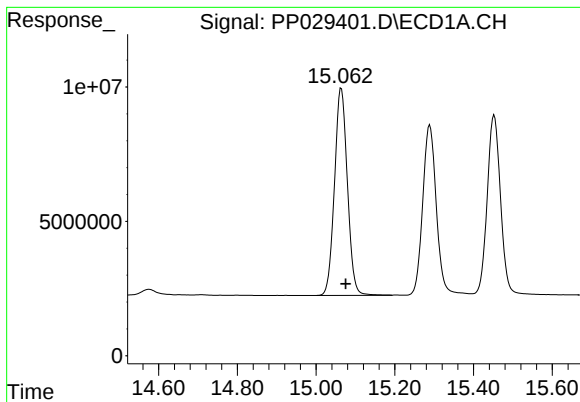
#10 Pentachlorophenol

R.T.: 14.207 min
Delta R.T.: -0.010 min
Response: 461731146
Conc: 708.58 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 348808624
Conc: 677.74 ng/ml



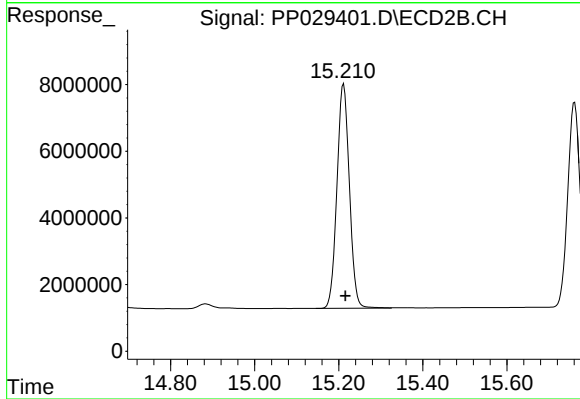
#11 2,4,5-TP (SILVEX)

R.T.: 15.064 min
Delta R.T.: -0.011 min
Response: 175515886
Conc: 739.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

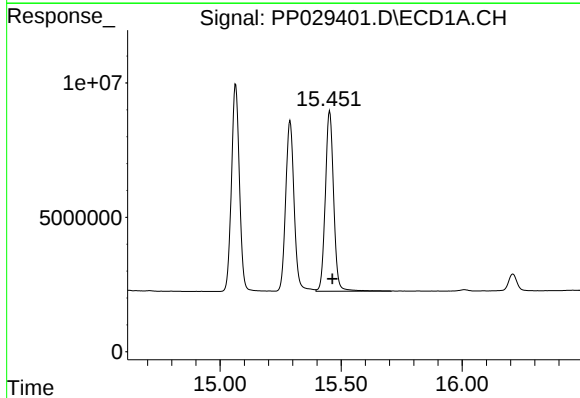
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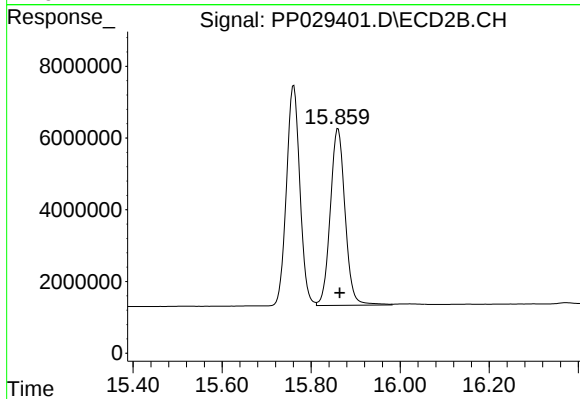
#11 2,4,5-TP (SILVEX)

R.T.: 15.212 min
Delta R.T.: -0.004 min
Response: 138478029
Conc: 680.79 ng/ml



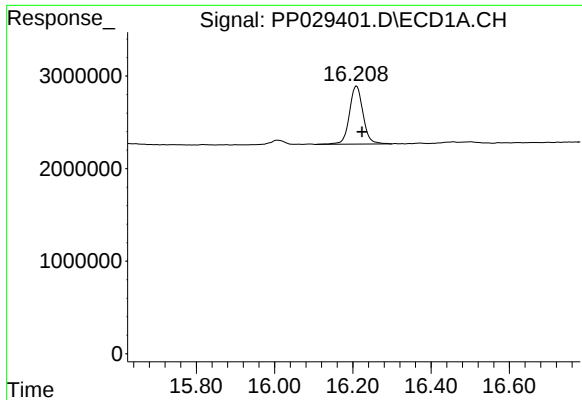
#12 2,4,5-T

R.T.: 15.452 min
Delta R.T.: -0.012 min
Response: 160056823
Conc: 758.15 ng/ml



#12 2,4,5-T

R.T.: 15.861 min
Delta R.T.: -0.004 min
Response: 113610177
Conc: 686.16 ng/ml



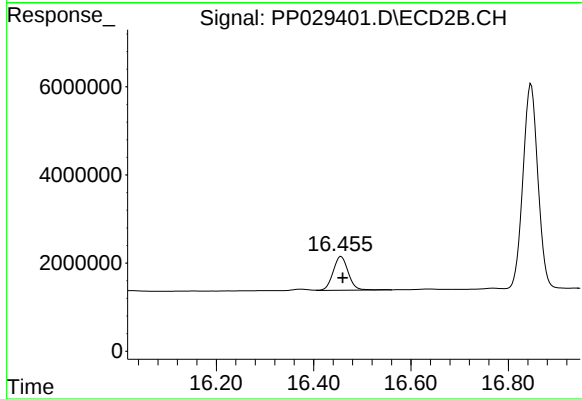
#13 2,4-DB

R.T.: 16.210 min
Delta R.T.: -0.014 min
Response: 15189317
Conc: 795.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

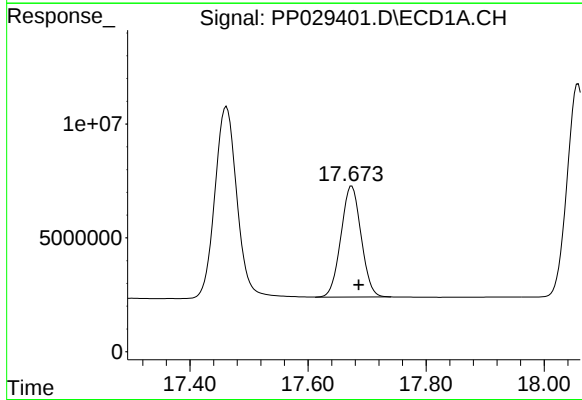
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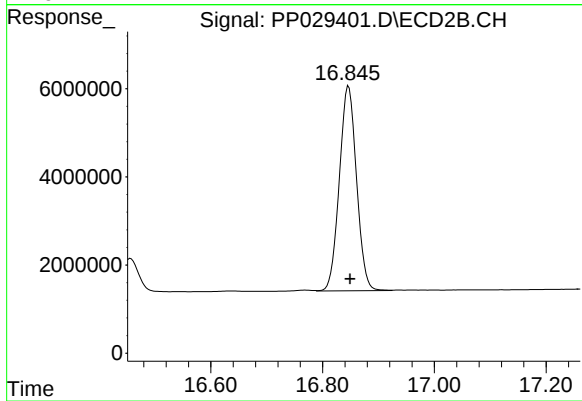
#13 2,4-DB

R.T.: 16.456 min
Delta R.T.: -0.003 min
Response: 16558565
Conc: 735.07 ng/ml



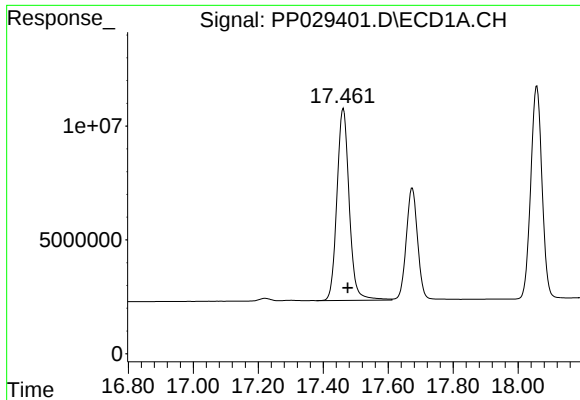
#14 DINOSEB

R.T.: 17.673 min
Delta R.T.: -0.013 min
Response: 115954659
Conc: 796.22 ng/ml m



#14 DINOSEB

R.T.: 16.847 min
Delta R.T.: -0.003 min
Response: 99216728
Conc: 756.96 ng/ml



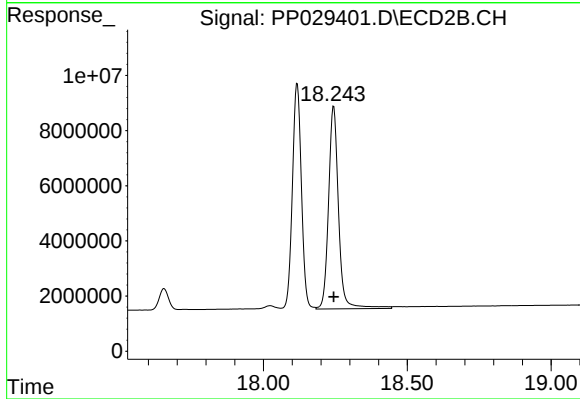
#15 Picloram

R.T.: 17.462 min
Delta R.T.: -0.014 min
Response: 221226348
Conc: 795.63 ng/ml

Instrument :
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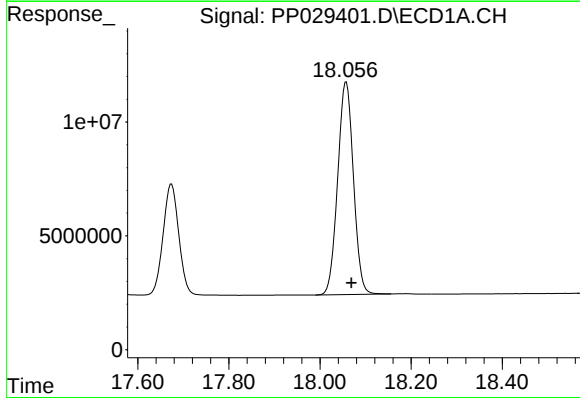
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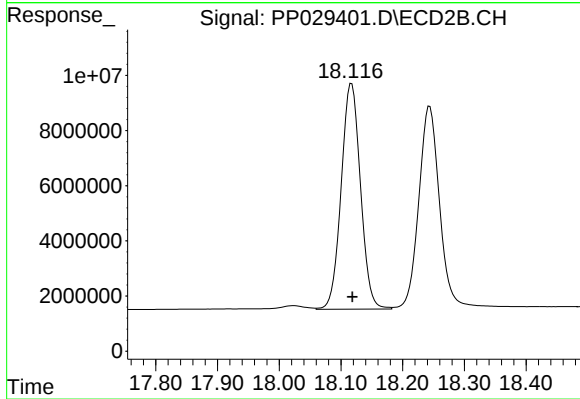
#15 Picloram

R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 177767249
Conc: 790.00 ng/ml



#16 DCPA

R.T.: 18.058 min
Delta R.T.: -0.012 min
Response: 224141299
Conc: 793.48 ng/ml



#16 DCPA

R.T.: 18.117 min
Delta R.T.: -0.001 min
Response: 177933421
Conc: 765.65 ng/ml