

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010919\
 Data File : PP028728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 19:03
 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: Jan 10 01:00:33 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	12.135	12.246	186.8E6	343.7E6	726.536	787.178
Target Compounds							
1) T	Dalapon	3.362	3.031	387.8E6	384.8E6	634.227	658.249
2) T	3,5-DICHL...	10.547	10.336	329.3E6	383.7E6	659.011	744.719
3) T	4-Nitroph...	11.714	11.389	283.6E6	162.7E6	716.982	827.283m
5) T	DICAMBA	12.458	12.557	1063.6E6	1265.9E6	679.398	733.004
6) T	MCPD	12.799	12.748	37752203	68395621	74.230m	73.948
7) T	MCPA	13.042	13.137	57154351	105.4E6	71.769m	72.037
8) T	DICHLORPROP	13.656	13.672	232.6E6	317.3E6	718.857	730.608
9) T	2,4-D	14.006	14.159	240.5E6	372.5E6	783.407	763.573
10) T	Pentachlo...	14.429	14.775	5345.2E6	4708.8E6	680.807	724.211
11) T	2,4,5-TP ...	15.289	15.342	1949.7E6	1839.1E6	686.037	744.546
12) T	2,4,5-T	15.680	15.984	1782.6E6	1524.9E6	706.768	702.941m
13) T	2,4-DB	16.443	16.585	141.0E6	197.0E6	772.599	797.580
14) T	DINOSEB	17.935	16.979	1399.4E6	1284.9E6	639.452	732.204
15) T	Picloram	17.699	18.361	3056.1E6	2754.9E6	715.870	742.040
16) T	DCPA	18.299	18.241	2810.6E6	2328.5E6	680.755	712.987

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

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Acq On : 09 Jan 2019 19:03
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Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

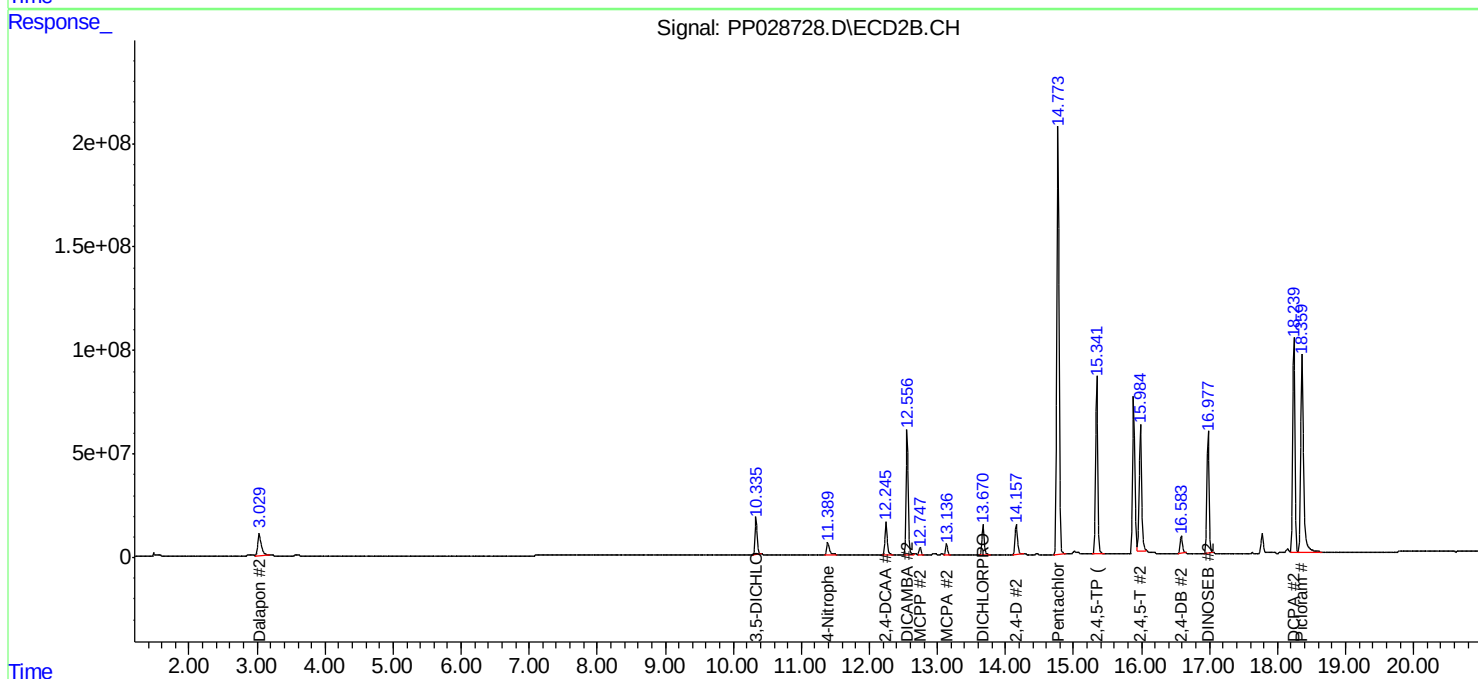
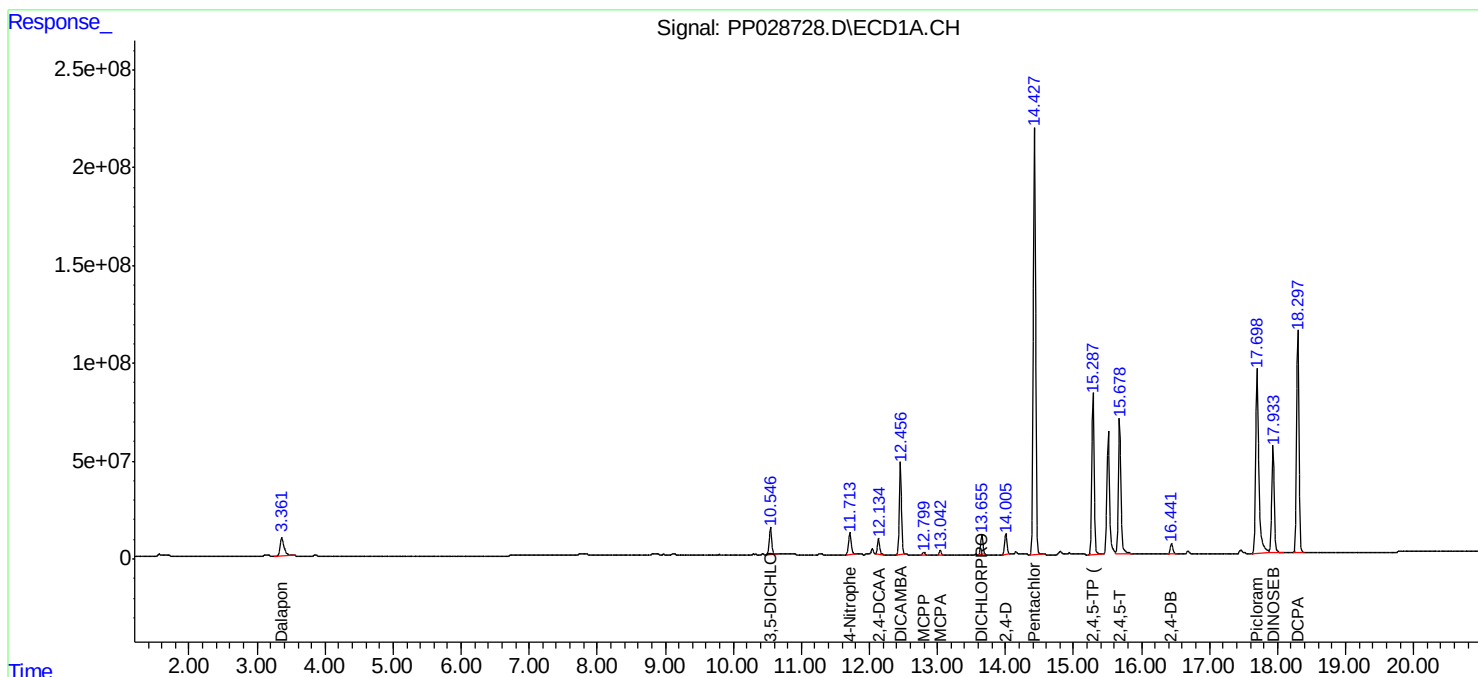
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

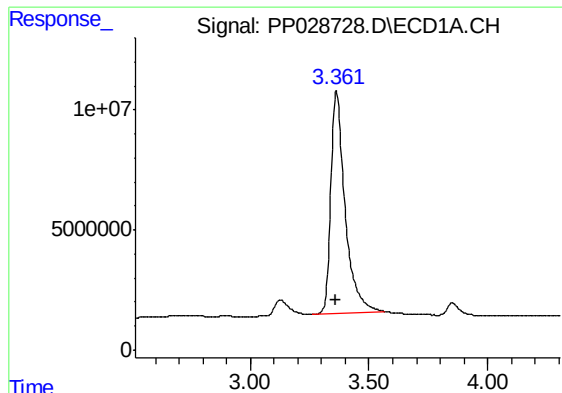
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Integration File signal 1: autoint1.e
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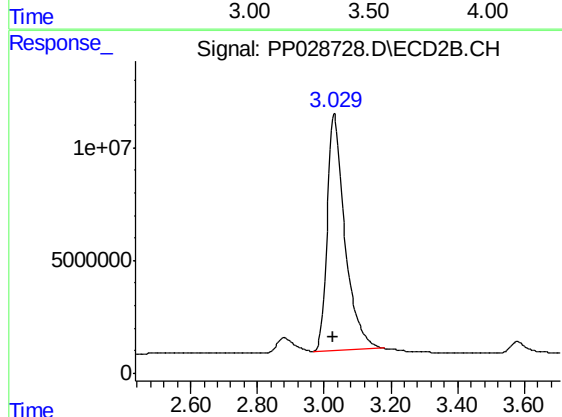
#1 Dalapon

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 387840560
Conc: 634.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

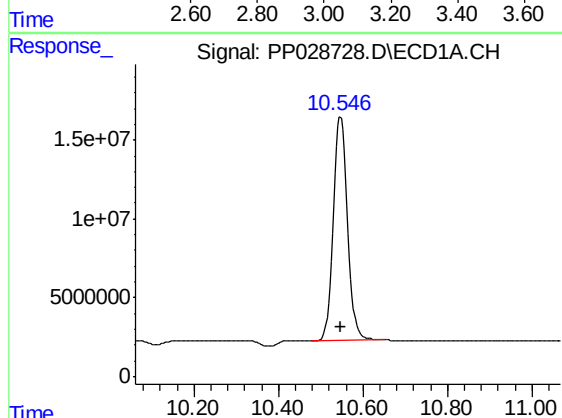
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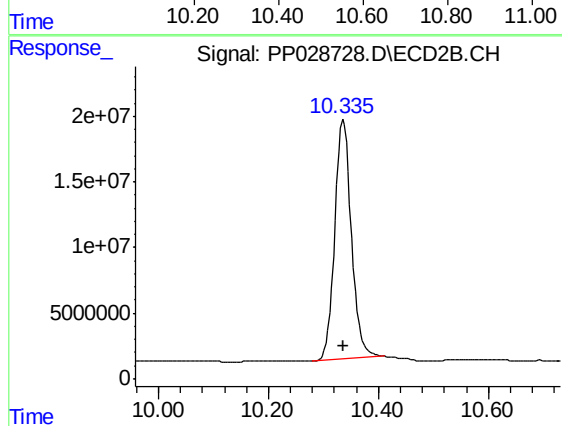
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.004 min
Response: 384804712
Conc: 658.25 ng/ml



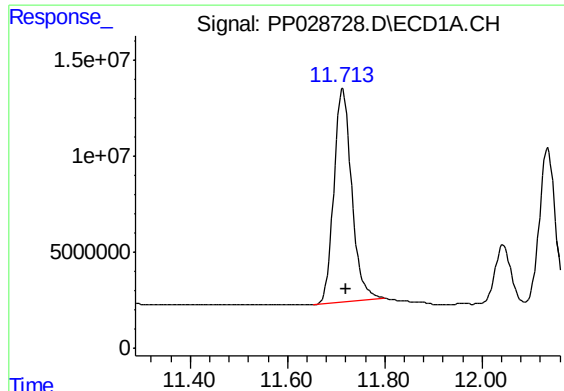
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.547 min
Delta R.T.: -0.002 min
Response: 329328535
Conc: 659.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 383742816
Conc: 744.72 ng/ml



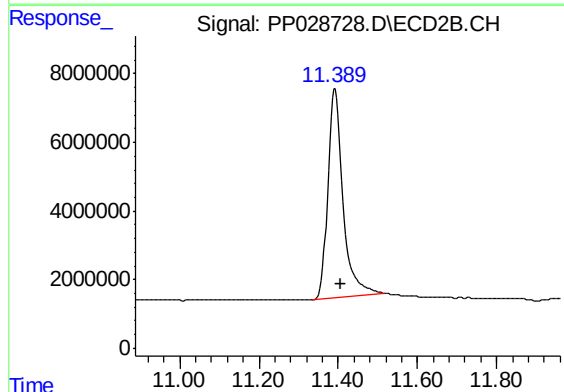
#3 4-Nitrophenol

R.T.: 11.714 min
Delta R.T.: -0.007 min
Response: 283561725
Conc: 716.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

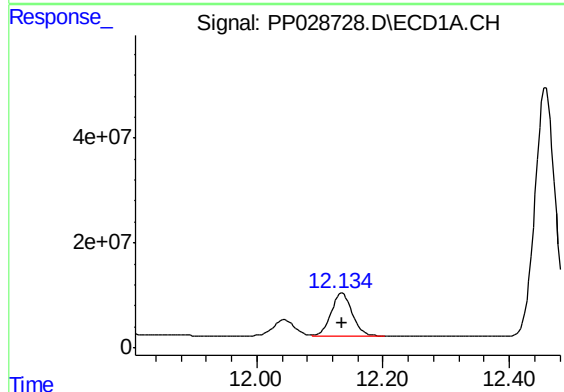
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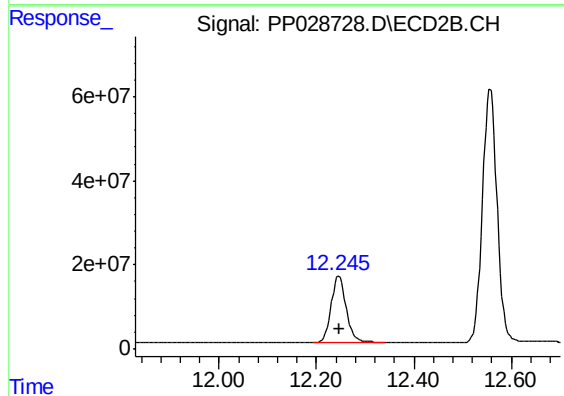
#3 4-Nitrophenol

R.T.: 11.389 min
Delta R.T.: -0.017 min
Response: 162713490
Conc: 827.28 ng/ml m



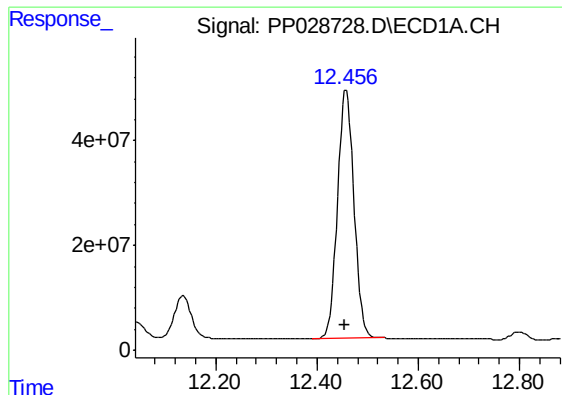
#4 2,4-DCAA

R.T.: 12.135 min
Delta R.T.: 0.000 min
Response: 186795963
Conc: 726.54 ng/ml



#4 2,4-DCAA

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 343667208
Conc: 787.18 ng/ml



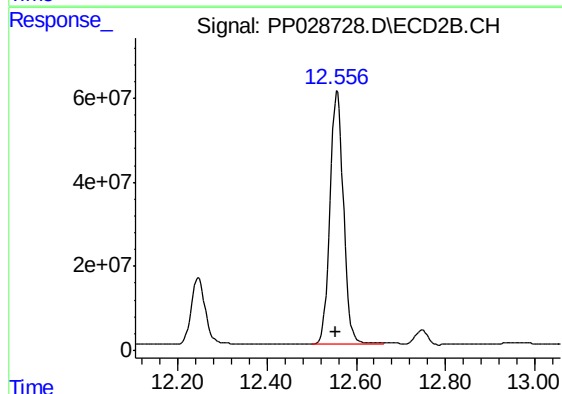
#5 DICAMBA

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 1063613434
Conc: 679.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

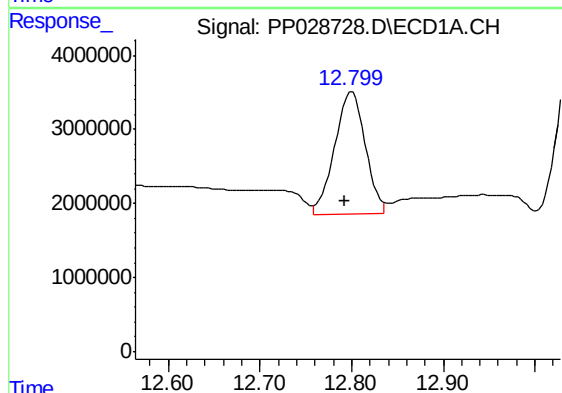
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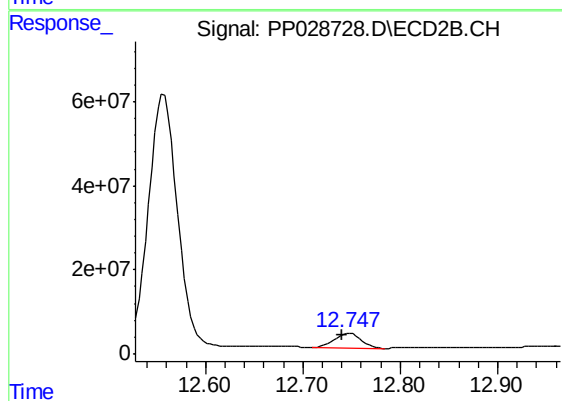
#5 DICAMBA

R.T.: 12.557 min
Delta R.T.: 0.002 min
Response: 1265909375
Conc: 733.00 ng/ml



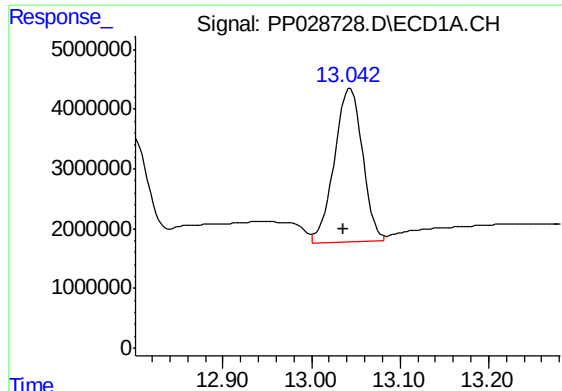
#6 MCPP

R.T.: 12.799 min
Delta R.T.: 0.007 min
Response: 37752203
Conc: 74.23 ug/ml m



#6 MCPP

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 68395621
Conc: 73.95 ug/ml



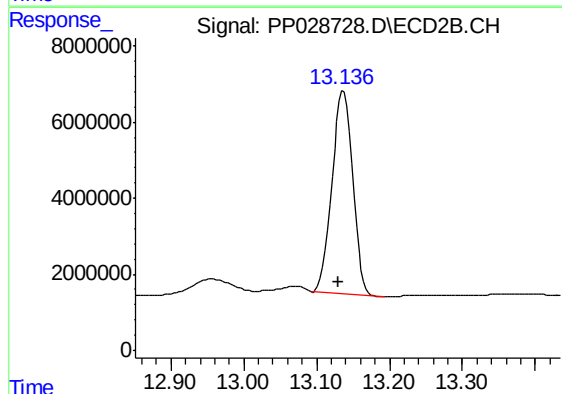
#7 MCPA

R.T.: 13.042 min
Delta R.T.: 0.007 min
Response: 57154351
Conc: 71.77 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

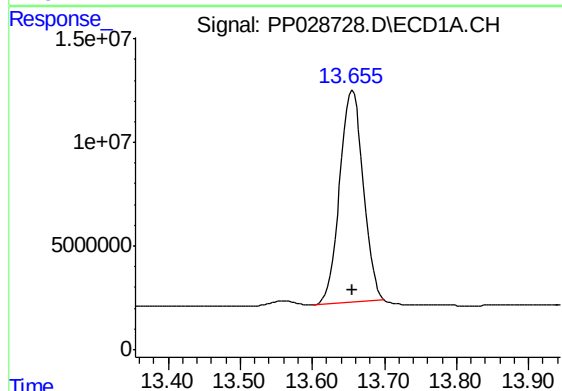
Manual Integrations
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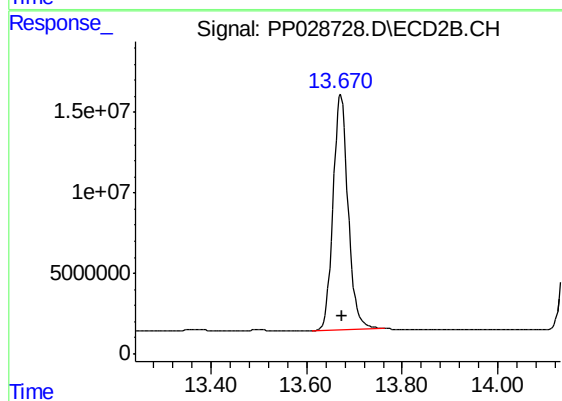
#7 MCPA

R.T.: 13.137 min
Delta R.T.: 0.008 min
Response: 105424273
Conc: 72.04 ug/ml



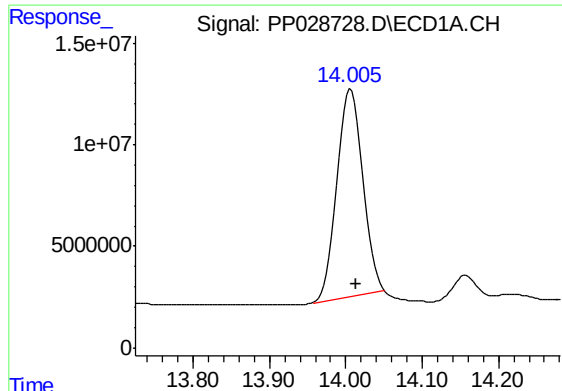
#8 DICHLORPROP

R.T.: 13.656 min
Delta R.T.: 0.000 min
Response: 232557910
Conc: 718.86 ng/ml



#8 DICHLORPROP

R.T.: 13.672 min
Delta R.T.: -0.001 min
Response: 317271239
Conc: 730.61 ng/ml



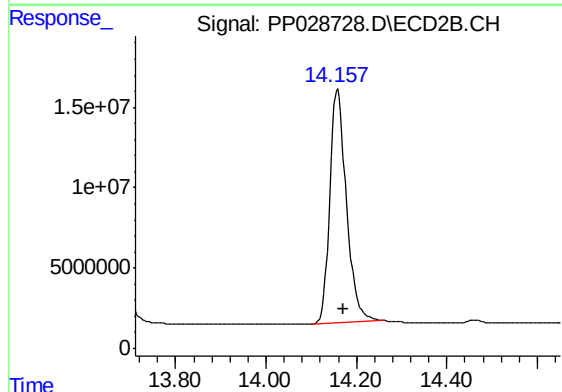
#9 2,4-D

R.T.: 14.006 min
Delta R.T.: -0.006 min
Response: 240459840
Conc: 783.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

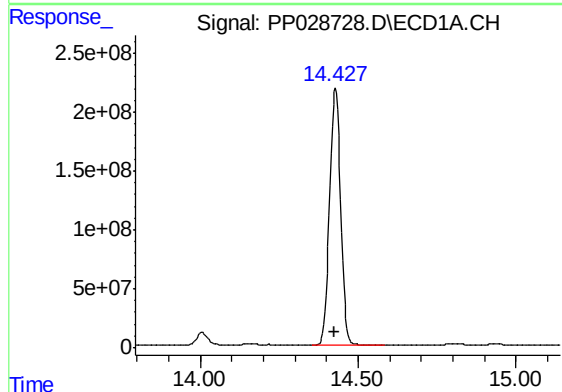
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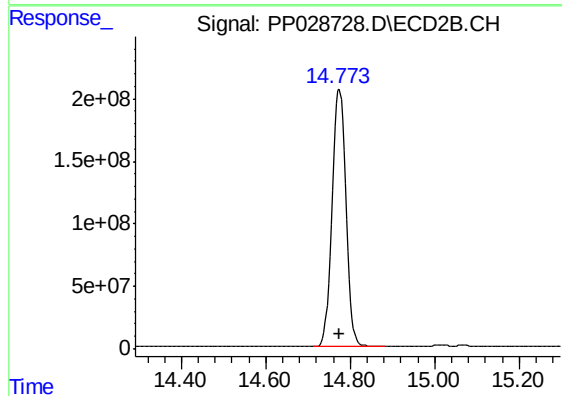
#9 2,4-D

R.T.: 14.159 min
Delta R.T.: -0.012 min
Response: 372453272
Conc: 763.57 ng/ml



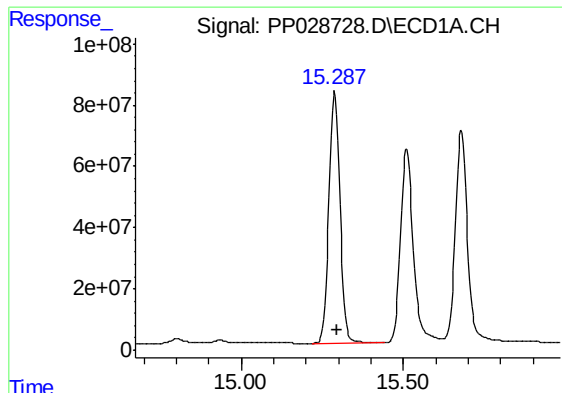
#10 Pentachlorophenol

R.T.: 14.429 min
Delta R.T.: 0.003 min
Response: 5345187146
Conc: 680.81 ng/ml



#10 Pentachlorophenol

R.T.: 14.775 min
Delta R.T.: 0.001 min
Response: 4708844181
Conc: 724.21 ng/ml



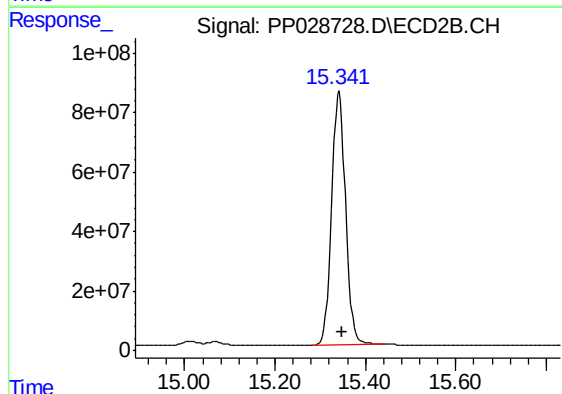
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min
Delta R.T.: -0.008 min
Response: 1949697005
Conc: 686.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

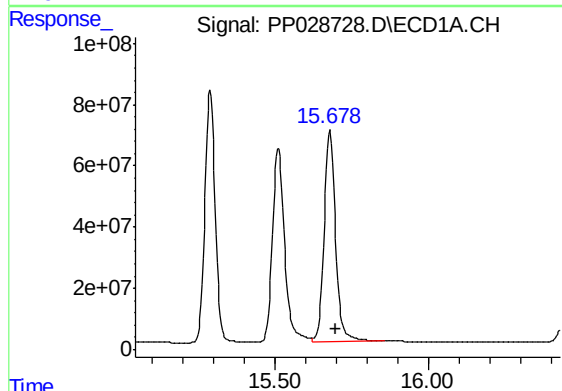
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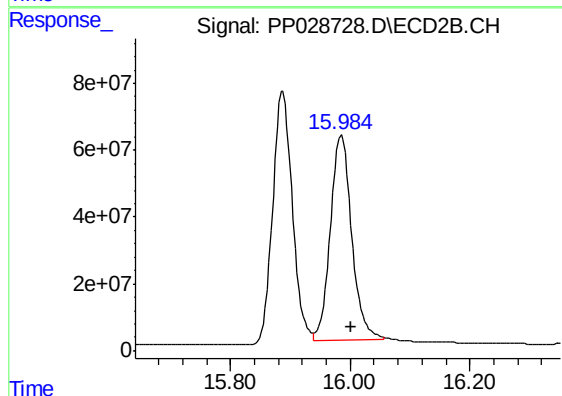
#11 2,4,5-TP (SILVEX)

R.T.: 15.342 min
Delta R.T.: -0.007 min
Response: 1839126746
Conc: 744.55 ng/ml



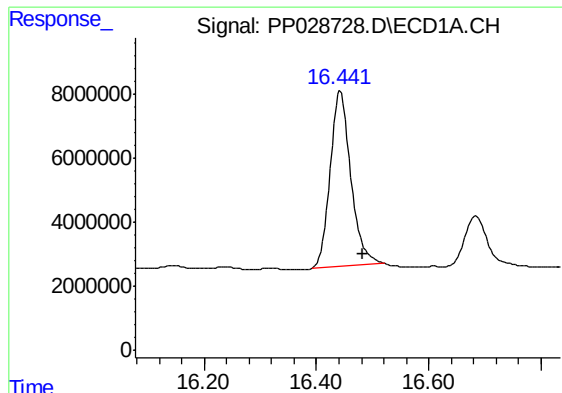
#12 2,4,5-T

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 1782552282
Conc: 706.77 ng/ml



#12 2,4,5-T

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1524864955
Conc: 702.94 ng/ml m



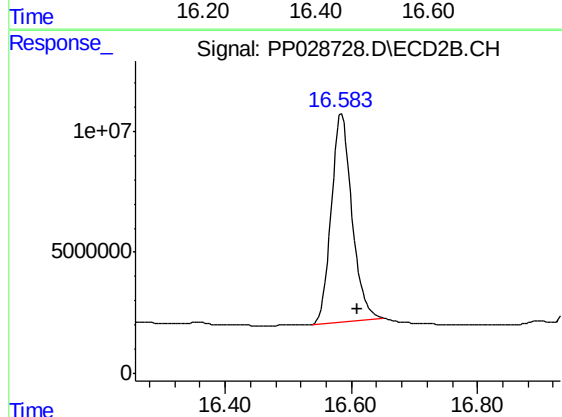
#13 2,4-DB

R.T.: 16.443 min
Delta R.T.: -0.040 min
Response: 140957436
Conc: 772.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

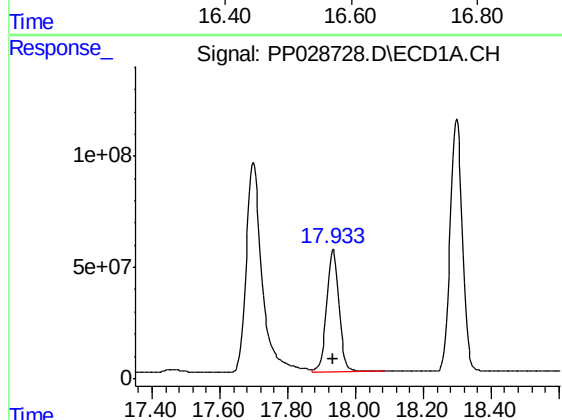
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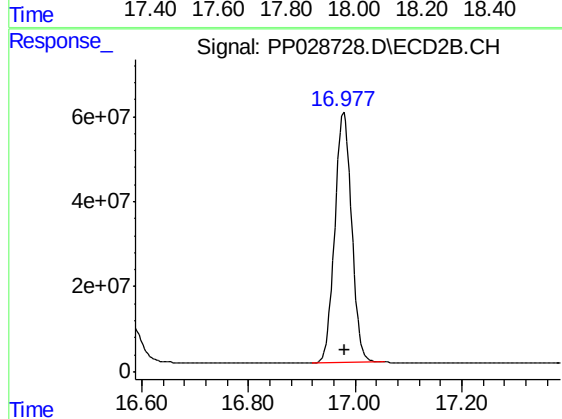
#13 2,4-DB

R.T.: 16.585 min
Delta R.T.: -0.025 min
Response: 197012327
Conc: 797.58 ng/ml



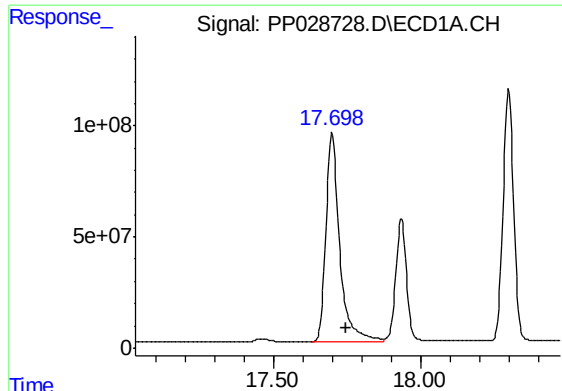
#14 DINOSEB

R.T.: 17.935 min
Delta R.T.: 0.000 min
Response: 1399430910
Conc: 639.45 ng/ml



#14 DINOSEB

R.T.: 16.979 min
Delta R.T.: 0.000 min
Response: 1284918647
Conc: 732.20 ng/ml



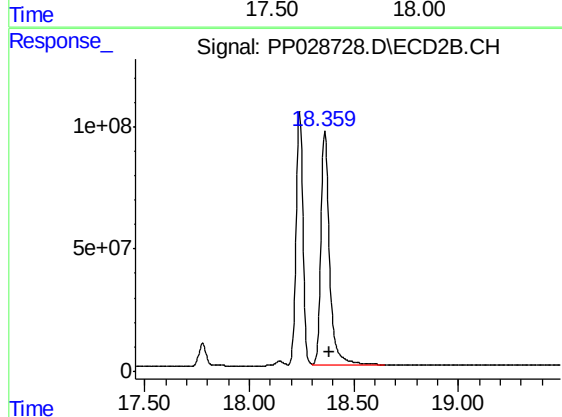
#15 Picloram

R.T.: 17.699 min
Delta R.T.: -0.047 min
Response: 3056085144
Conc: 715.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

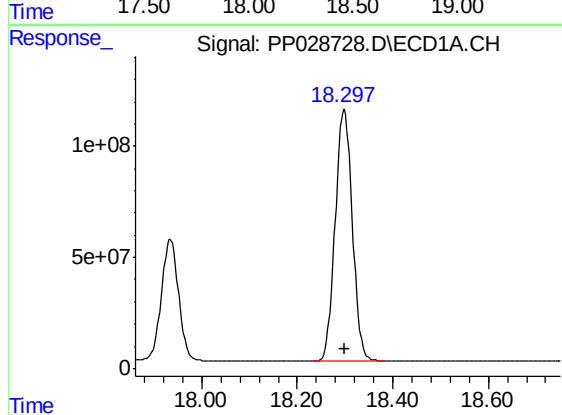
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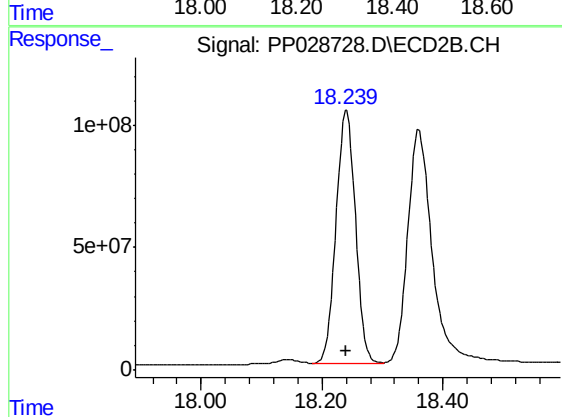
#15 Picloram

R.T.: 18.361 min
Delta R.T.: -0.024 min
Response: 2754948536
Conc: 742.04 ng/ml



#16 DCPA

R.T.: 18.299 min
Delta R.T.: 0.000 min
Response: 2810629555
Conc: 680.75 ng/ml



#16 DCPA

R.T.: 18.241 min
Delta R.T.: 0.000 min
Response: 2328519498
Conc: 712.99 ng/ml