

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122118\
 Data File : PP028553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2018 20:39
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 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: Dec 22 04:42:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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	12.097	12.208	193.6E6	350.5E6	741.458	782.661
Target Compounds							
1) T	Dalapon	3.343	3.013	386.2E6	390.9E6	660.699	707.407
2) T	3,5-DICHL...	10.509	10.299	336.6E6	396.6E6	676.540	732.560
3) T	4-Nitroph...	11.674	11.353	290.3E6	170.4E6	666.806	761.867
5) T	DICAMBA	12.418	12.519	1123.6E6	1282.1E6	691.598	734.209
6) T	MCPD	12.760	12.711	33408694	68390486	73.291	77.258
7) T	MCPA	13.004	13.099	51381130	104.5E6	70.215	77.310
8) T	DICHLORPROP	13.614	13.633	311.9E6	317.3E6	650.383m	732.997
9) T	2,4-D	13.966	14.120	262.0E6	378.9E6	701.513	746.268
10) T	Pentachlo...	14.385	14.733	5680.8E6	4876.9E6	701.951	730.248
11) T	2,4,5-TP ...	15.248	15.303	2064.0E6	1900.7E6	702.713	743.551
12) T	2,4,5-T	15.639	15.945	1879.6E6	1627.1E6	706.499	748.794
13) T	2,4-DB	16.402	16.546	145.7E6	200.2E6	684.109	747.196
14) T	DINOSEB	17.891	16.939	1498.2E6	1328.1E6	705.619	757.679
15) T	Picloram	17.657	18.320	2961.0E6	2727.5E6	711.870	779.655
16) T	DCPA	18.255	18.199	3031.1E6	2435.1E6	706.147	744.039

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

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Acq On : 21 Dec 2018 20:39
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

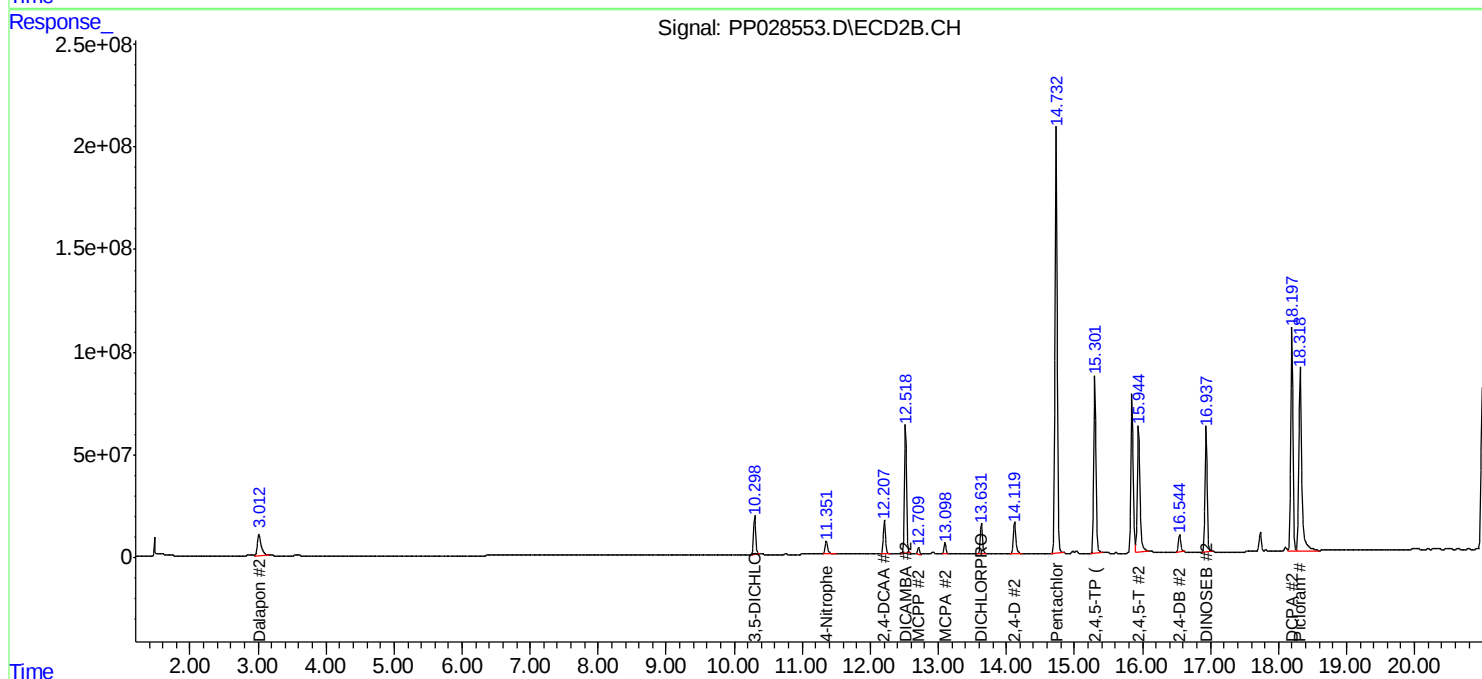
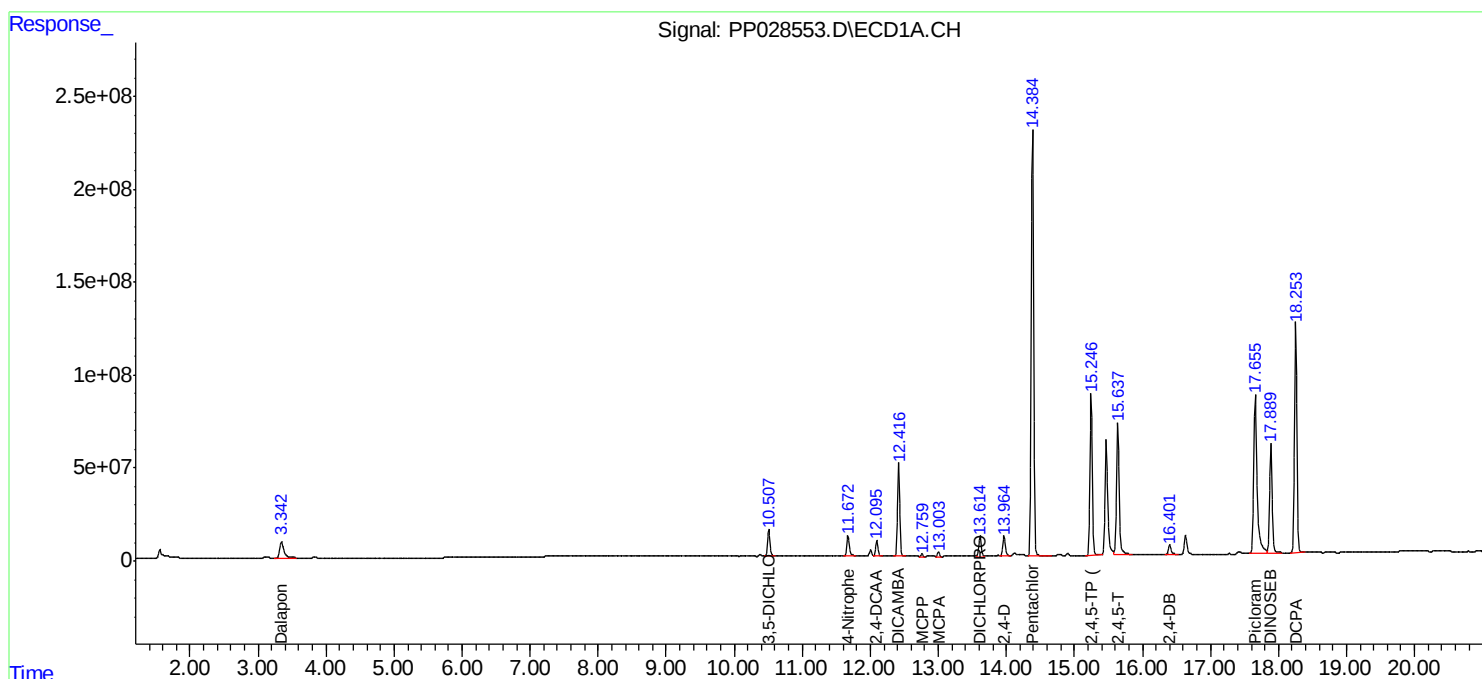
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

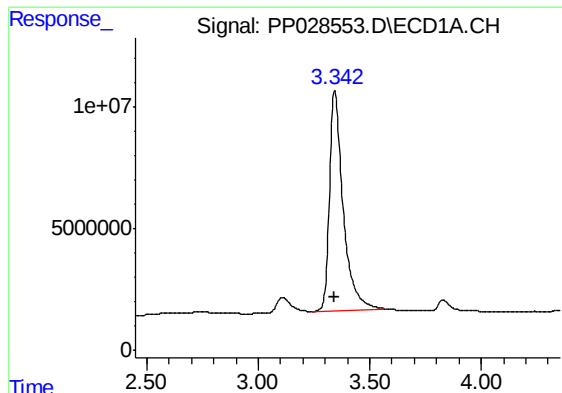
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Integration File signal 1: autoint1.e
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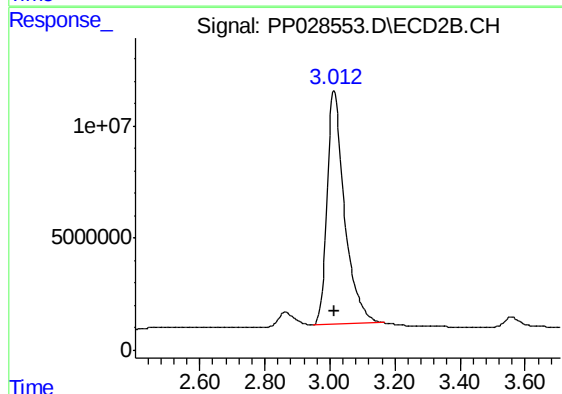
#1 Dalapon

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 386153995
Conc: 660.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

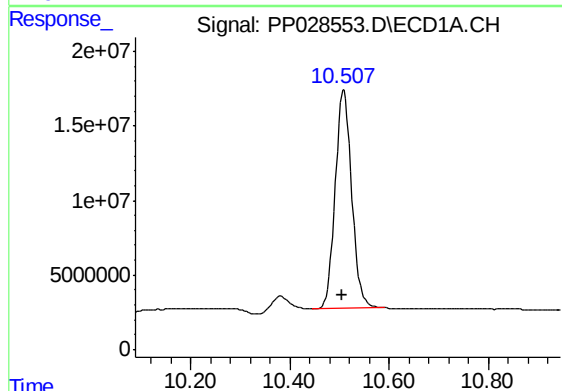
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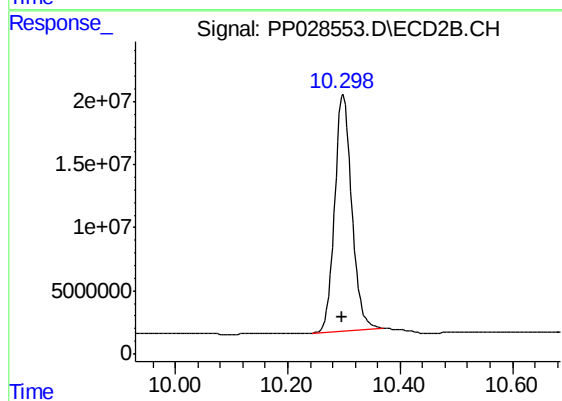
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 390944615
Conc: 707.41 ng/ml



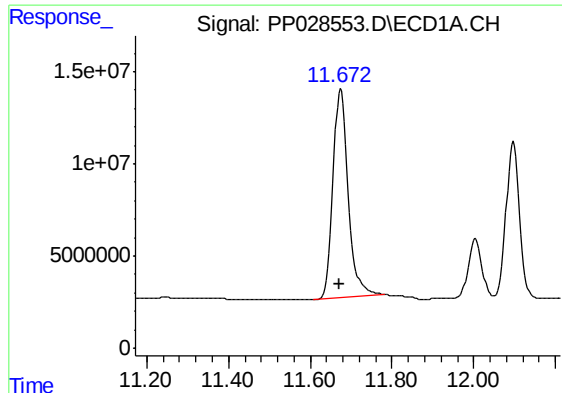
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.509 min
Delta R.T.: 0.003 min
Response: 336625636
Conc: 676.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.299 min
Delta R.T.: 0.002 min
Response: 396583714
Conc: 732.56 ng/ml



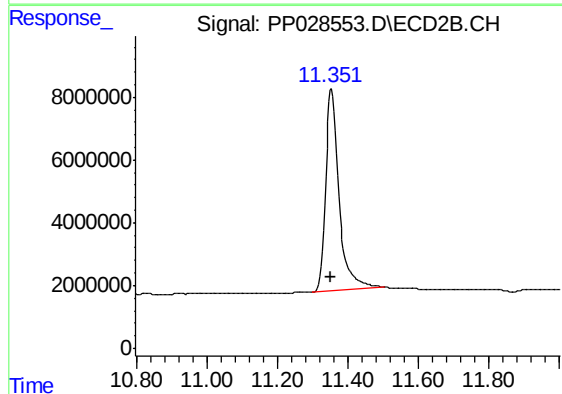
#3 4-Nitrophenol

R.T.: 11.674 min
Delta R.T.: 0.004 min
Response: 290301612
Conc: 666.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

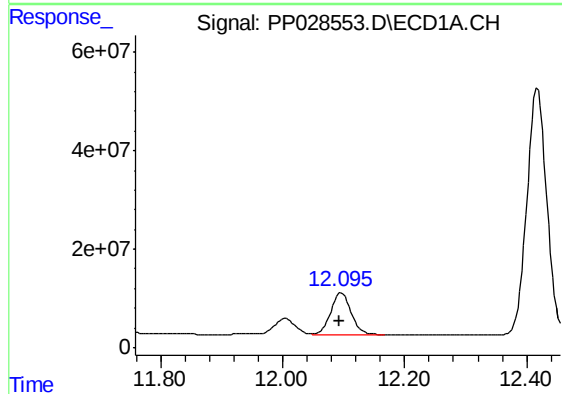
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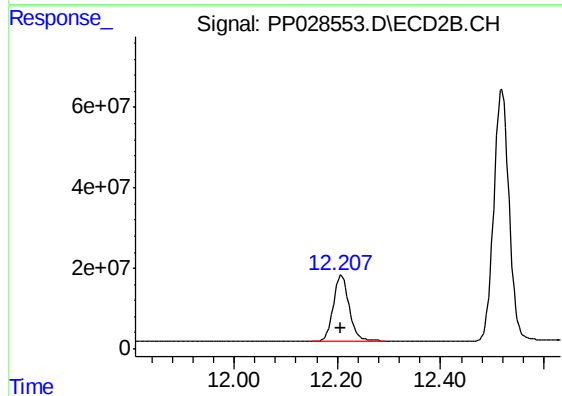
#3 4-Nitrophenol

R.T.: 11.353 min
Delta R.T.: 0.002 min
Response: 170441305
Conc: 761.87 ng/ml



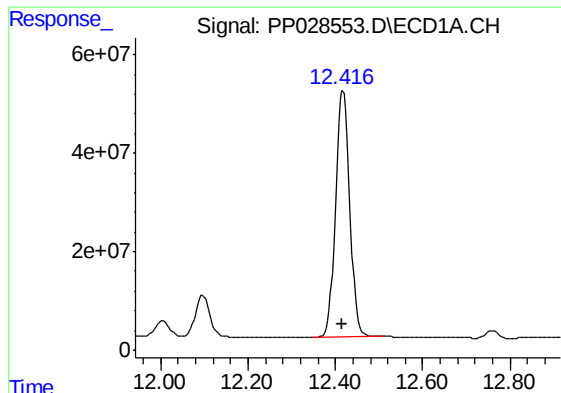
#4 2,4-DCAA

R.T.: 12.097 min
Delta R.T.: 0.003 min
Response: 193562750
Conc: 741.46 ng/ml



#4 2,4-DCAA

R.T.: 12.208 min
Delta R.T.: 0.001 min
Response: 350515217
Conc: 782.66 ng/ml



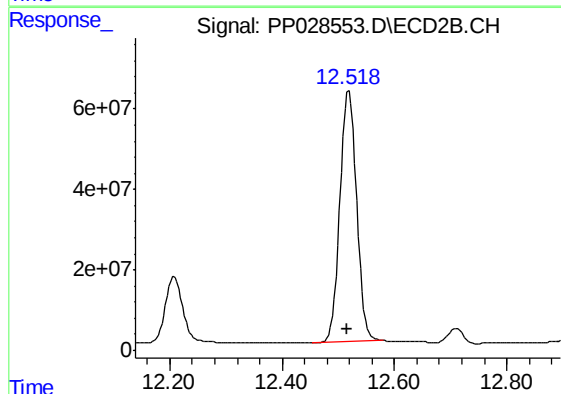
#5 DICAMBA

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 1123622733
Conc: 691.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

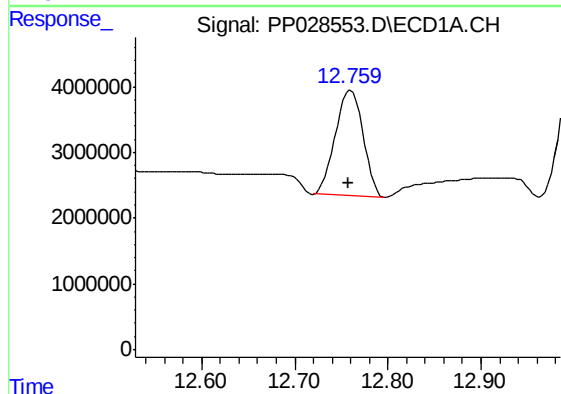
Manual Integrations
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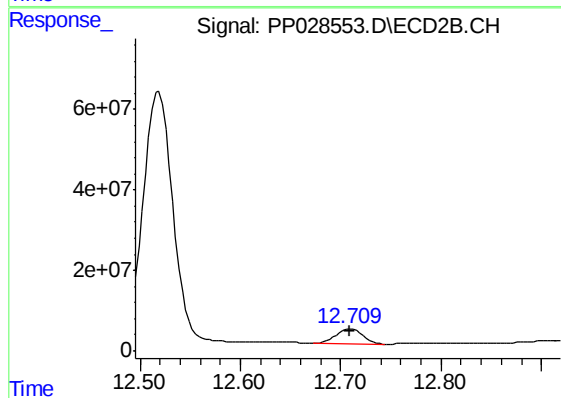
#5 DICAMBA

R.T.: 12.519 min
Delta R.T.: 0.002 min
Response: 1282119452
Conc: 734.21 ng/ml



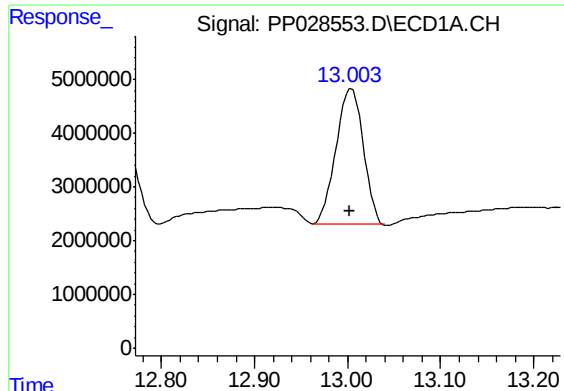
#6 MCPP

R.T.: 12.760 min
Delta R.T.: 0.003 min
Response: 33408694
Conc: 73.29 ug/ml



#6 MCPP

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 68390486
Conc: 77.26 ug/ml



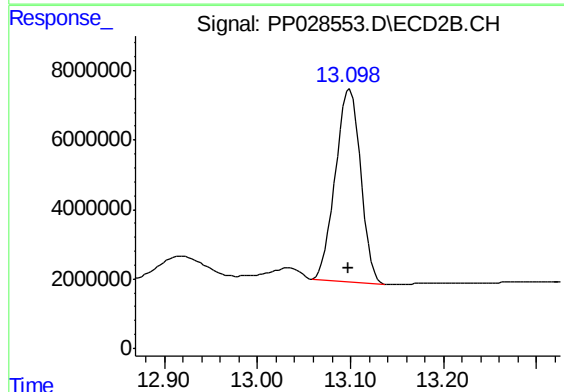
#7 MCPA

R.T.: 13.004 min
Delta R.T.: 0.002 min
Response: 51381130
Conc: 70.22 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

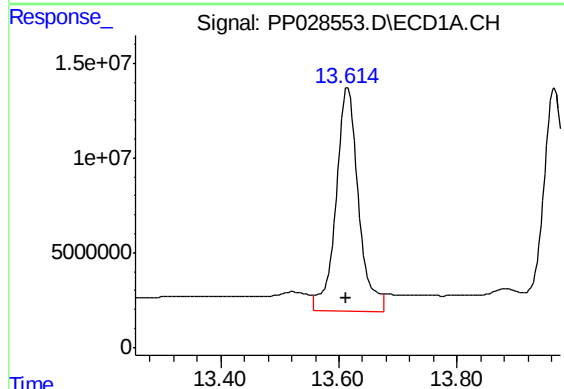
Manual Integrations
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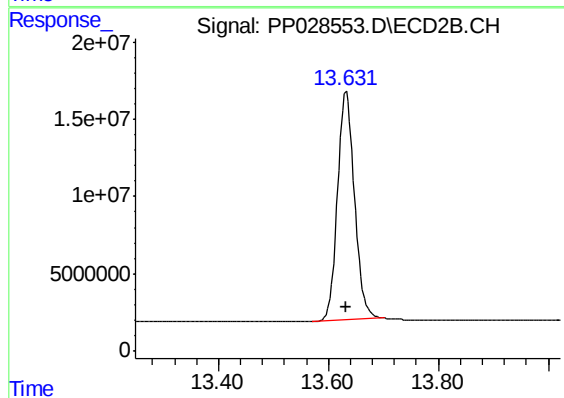
#7 MCPA

R.T.: 13.099 min
Delta R.T.: 0.001 min
Response: 104475244
Conc: 77.31 ug/ml



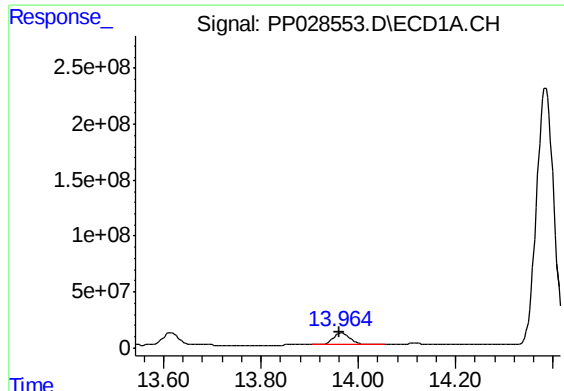
#8 DICHLORPROP

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 311879552
Conc: 650.38 ng/ml m



#8 DICHLORPROP

R.T.: 13.633 min
Delta R.T.: 0.001 min
Response: 317296652
Conc: 733.00 ng/ml



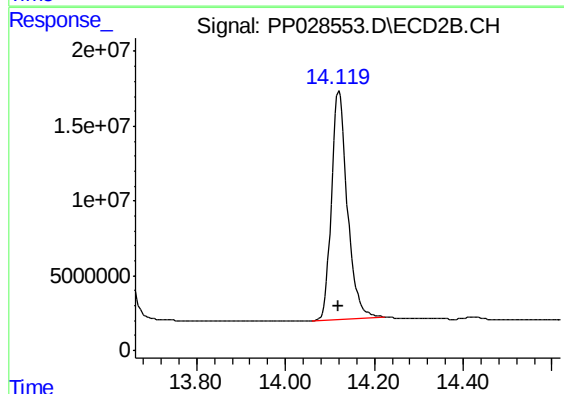
#9 2,4-D

R.T.: 13.966 min
Delta R.T.: 0.003 min
Response: 261977419
Conc: 701.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

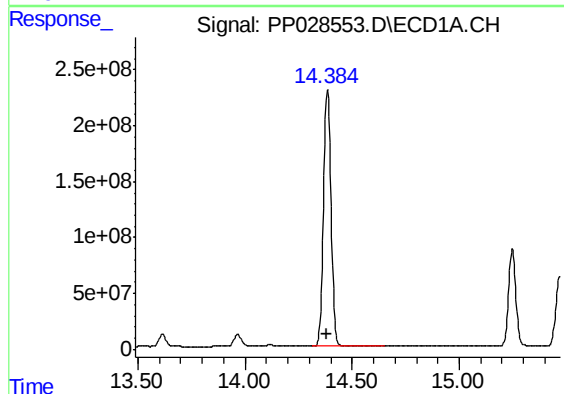
Manual Integrations
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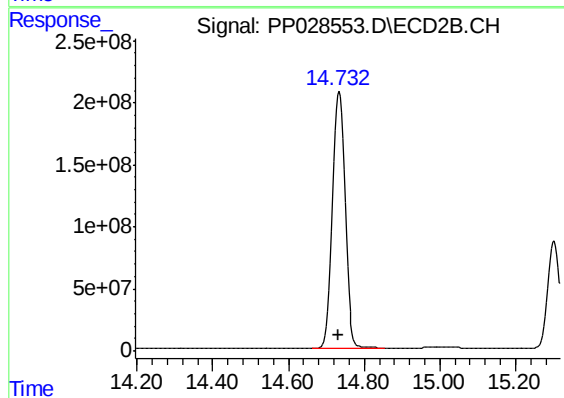
#9 2,4-D

R.T.: 14.120 min
Delta R.T.: 0.002 min
Response: 378870470
Conc: 746.27 ng/ml



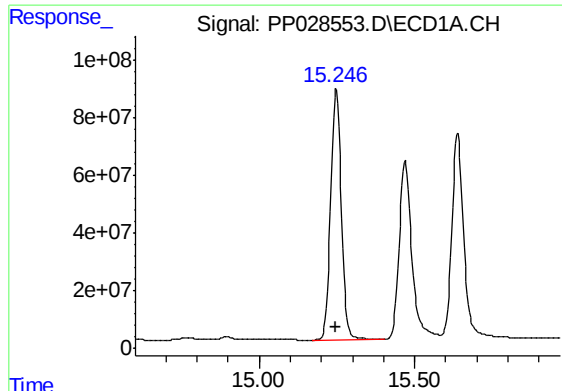
#10 Pentachlorophenol

R.T.: 14.385 min
Delta R.T.: 0.003 min
Response: 5680752970
Conc: 701.95 ng/ml



#10 Pentachlorophenol

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 4876862711
Conc: 730.25 ng/ml



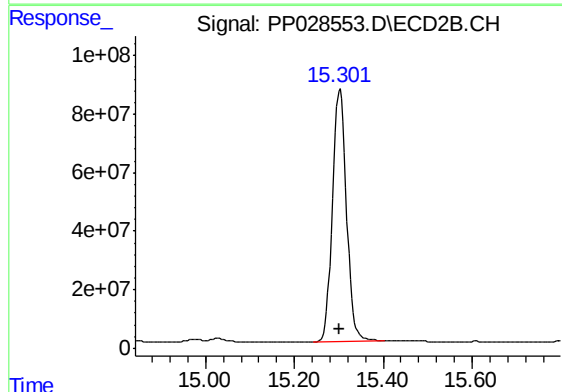
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.004 min
Response: 2063965379
Conc: 702.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

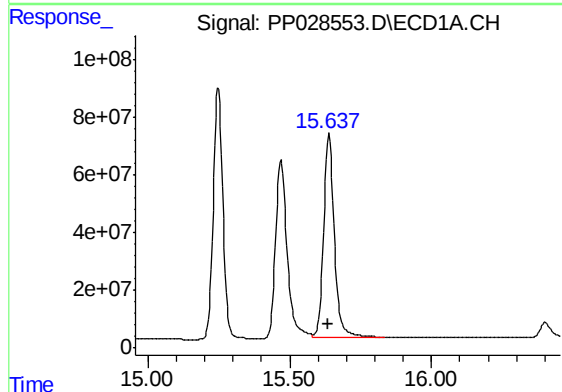
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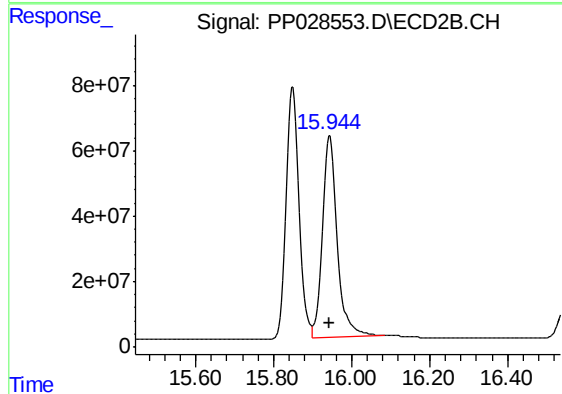
#11 2,4,5-TP (SILVEX)

R.T.: 15.303 min
Delta R.T.: 0.002 min
Response: 1900672778
Conc: 743.55 ng/ml



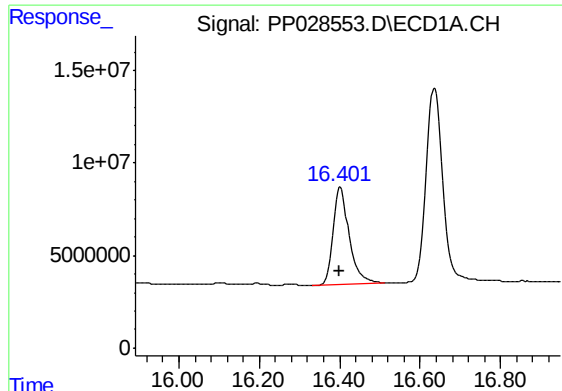
#12 2,4,5-T

R.T.: 15.639 min
Delta R.T.: 0.004 min
Response: 1879606541
Conc: 706.50 ng/ml



#12 2,4,5-T

R.T.: 15.945 min
Delta R.T.: 0.003 min
Response: 1627122432
Conc: 748.79 ng/ml



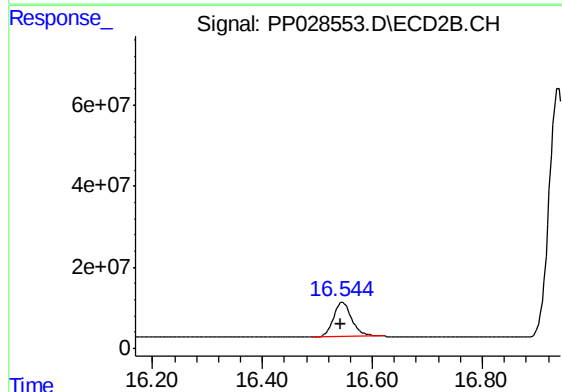
#13 2,4-DB

R.T.: 16.402 min
Delta R.T.: 0.004 min
Response: 145654736
Conc: 684.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

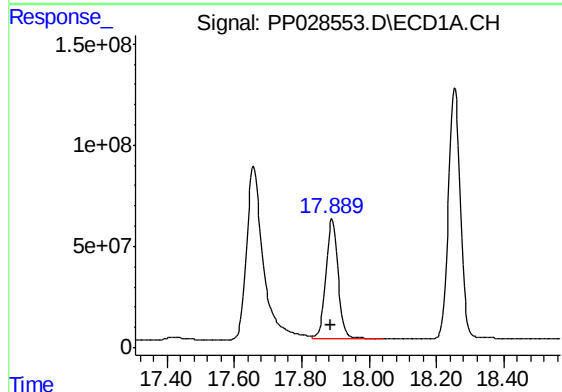
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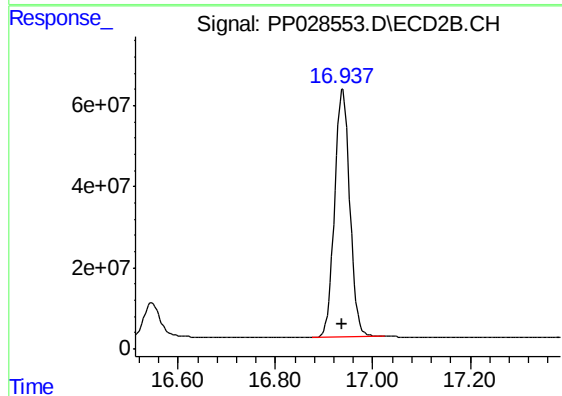
#13 2,4-DB

R.T.: 16.546 min
Delta R.T.: 0.002 min
Response: 200200966
Conc: 747.20 ng/ml



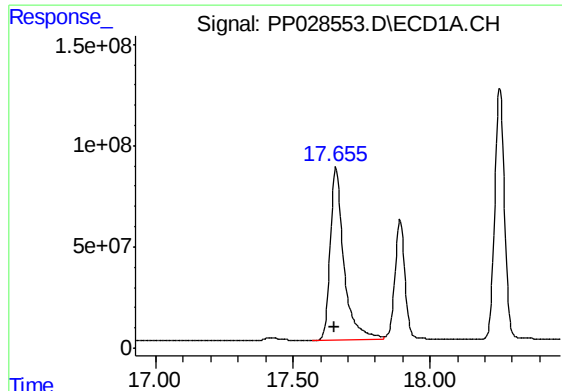
#14 DINOSEB

R.T.: 17.891 min
Delta R.T.: 0.004 min
Response: 1498198510
Conc: 705.62 ng/ml



#14 DINOSEB

R.T.: 16.939 min
Delta R.T.: 0.003 min
Response: 1328053424
Conc: 757.68 ng/ml



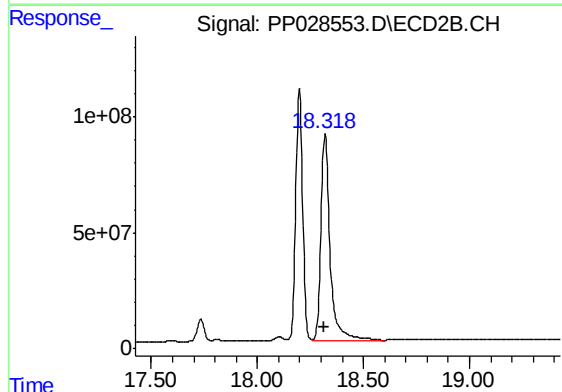
#15 Picloram

R.T.: 17.657 min
Delta R.T.: 0.006 min
Response: 2961026850
Conc: 711.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

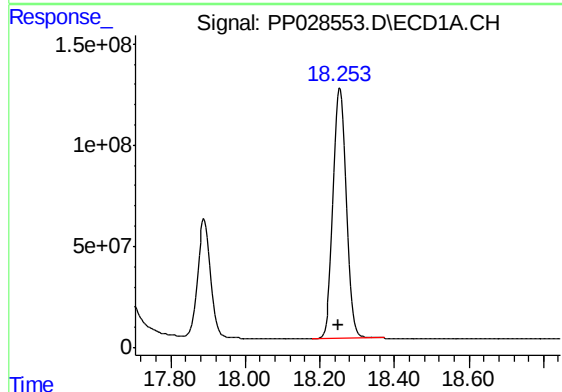
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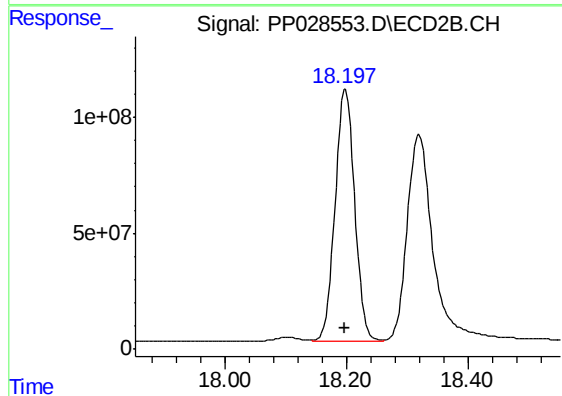
#15 Picloram

R.T.: 18.320 min
Delta R.T.: 0.004 min
Response: 2727459458
Conc: 779.66 ng/ml



#16 DCPA

R.T.: 18.255 min
Delta R.T.: 0.004 min
Response: 3031077400
Conc: 706.15 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 2435112655
Conc: 744.04 ng/ml