

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122118\
 Data File : PP028544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2018 16:49 (#1); 21 Dec 2018 16:48 (#2)
 Operator : EI\MA
 Sample : PB115915BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB115915BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 04:39:44 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	12.093	12.207	178.4E6	300.1E6	683.189m	670.080
Target Compounds							
1) T	Dalapon	3.341	3.010	360.5E6	407.6E6	616.847	737.505m
2) T	3,5-DICHL...	10.508	10.297	272.2E6	307.4E6	547.092	567.770m
3) T	4-Nitroph...	11.672	11.350	226.1E6	127.8E6	519.374	571.089
5) T	DICAMBA	12.416	12.516	844.6E6	954.6E6	519.864	546.649m
6) T	MCPD	12.772	12.708	91755340	55440531	190.481m	62.629 #
7) T	MCPA	13.001	13.096	39039828	76925109	54.495	56.924
8) T	DICHLORPROP	13.614	13.631	279.9E6	248.5E6	583.736	574.022
9) T	2,4-D	13.965	14.119	230.4E6	322.7E6	617.020	635.628
10) T	Pentachlo...	14.384	14.732	4638.4E6	3969.9E6	573.153	594.437
11) T	2,4,5-TP ...	15.246	15.301	1666.6E6	1524.9E6	567.424	596.530
12) T	2,4,5-T	15.637	15.943	1426.3E6	1185.5E6	536.102	545.558
13) T	2,4-DB	16.400	16.544	150.5E6	155.0E6	705.801	585.740
14) T	DINOSEB	17.888	16.937	1118.9E6	939.9E6	526.959	536.239
15) T	Picloram	17.657	18.319	1822.3E6	1741.2E6	446.768	495.837
16) T	DCPA	18.251	18.197	1628.7E6	1465.5E6	379.436	447.788

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

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Sample : PB115915BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

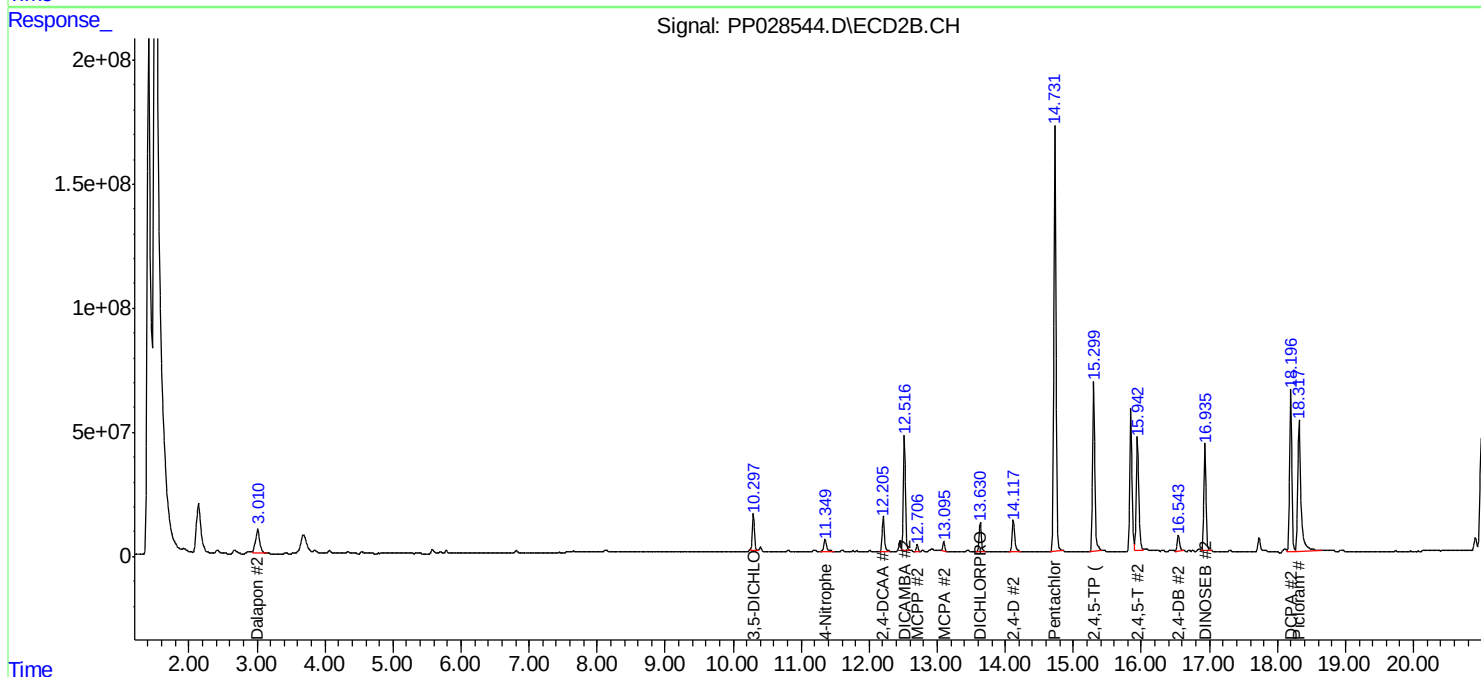
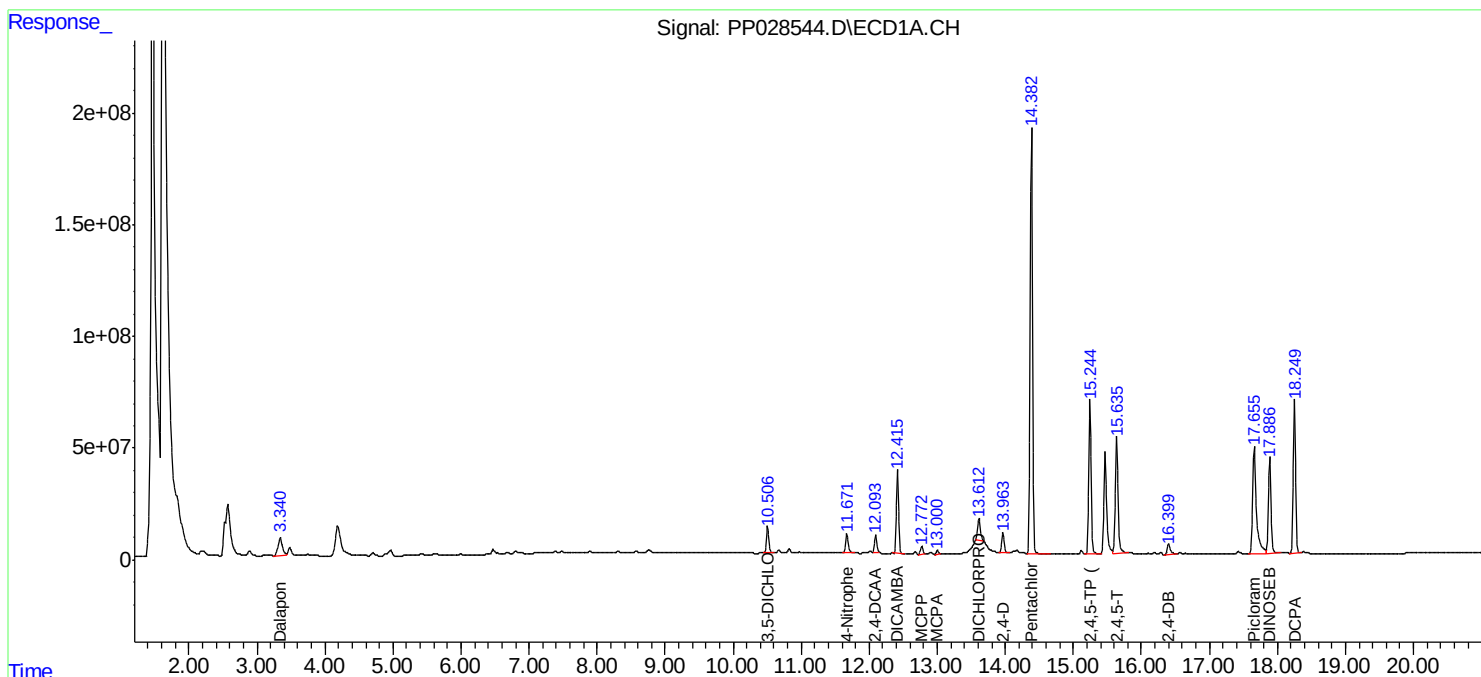
Instrument :
ECD_P
ClientSampled :
PB115915BSD

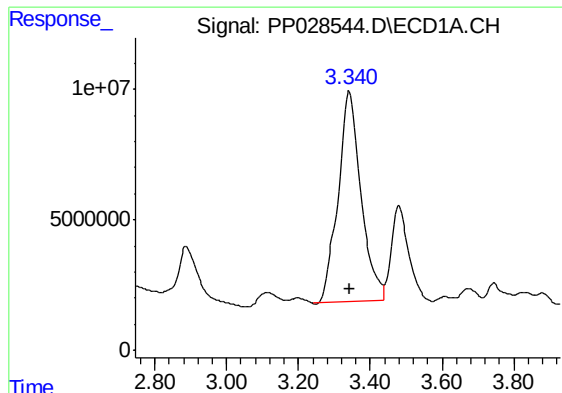
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Integration File signal 1: autoint1.e
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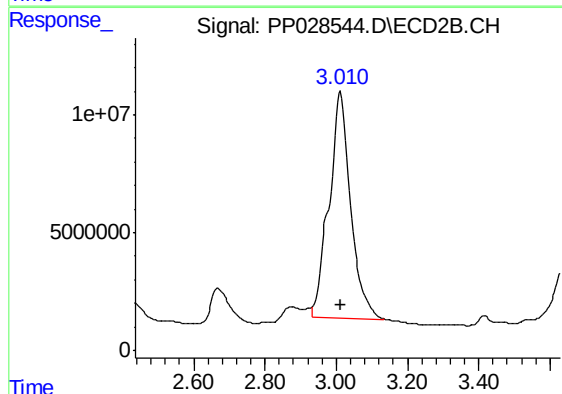
#1 Dalapon

R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 360524019
Conc: 616.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

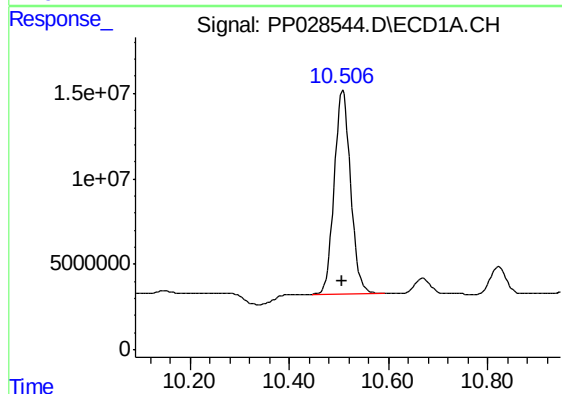
Manual Integrations
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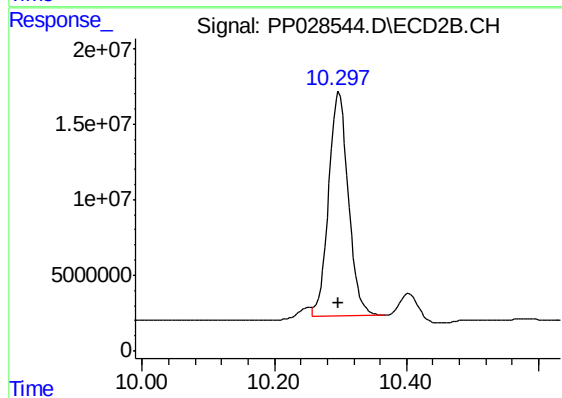
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 407577995
Conc: 737.51 ng/ml m



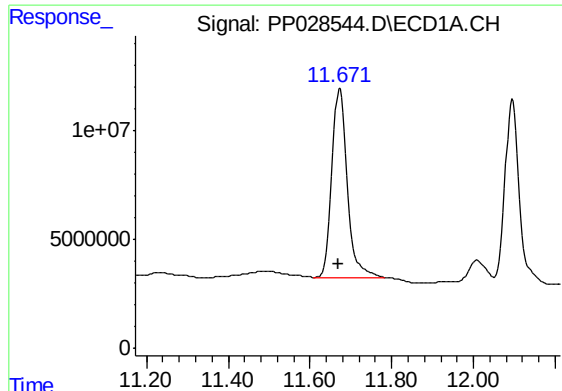
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 272216510
Conc: 547.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.297 min
Delta R.T.: -0.001 min
Response: 307371839
Conc: 567.77 ng/ml m



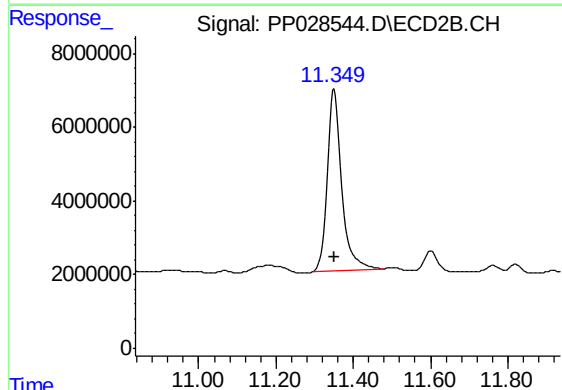
#3 4-Nitrophenol

R.T.: 11.672 min
Delta R.T.: 0.002 min
Response: 226115436
Conc: 519.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

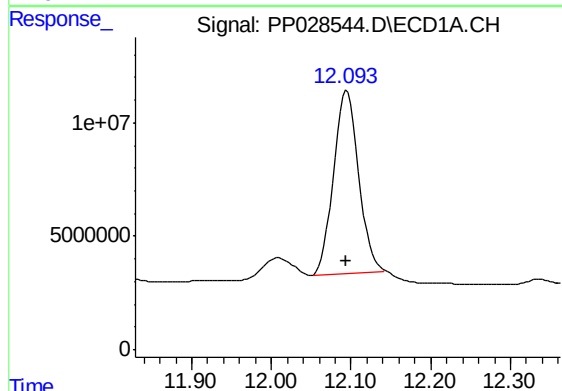
Manual Integrations
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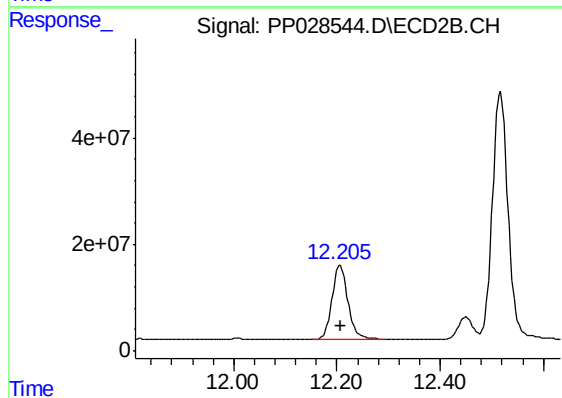
#3 4-Nitrophenol

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 127761398
Conc: 571.09 ng/ml



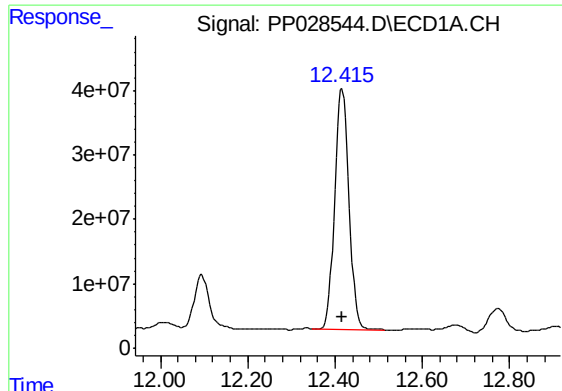
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 178351275
Conc: 683.19 ng/ml m



#4 2,4-DCAA

R.T.: 12.207 min
Delta R.T.: 0.000 min
Response: 300095600
Conc: 670.08 ng/ml



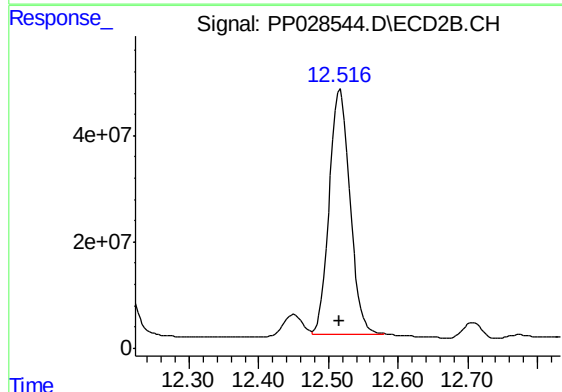
#5 DICAMBA

R.T.: 12.416 min
Delta R.T.: 0.001 min
Response: 844610978
Conc: 519.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

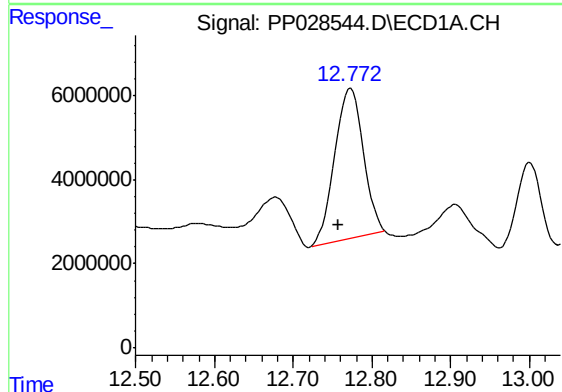
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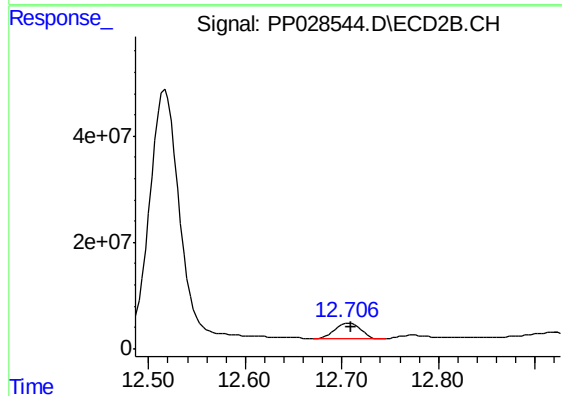
#5 DICAMBA

R.T.: 12.516 min
Delta R.T.: -0.001 min
Response: 954589600
Conc: 546.65 ng/ml m



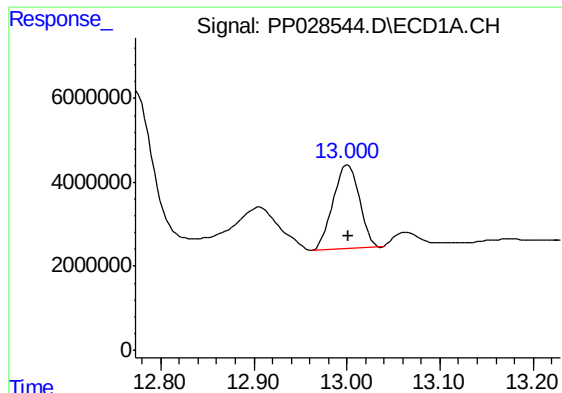
#6 MCPP

R.T.: 12.772 min
Delta R.T.: 0.014 min
Response: 91755340
Conc: 190.48 ug/ml m



#6 MCPP

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 55440531
Conc: 62.63 ug/ml



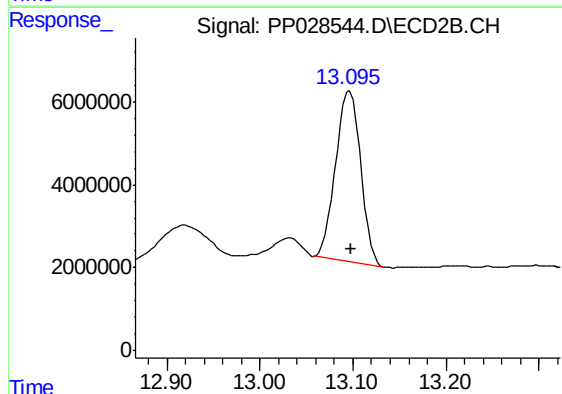
#7 MCPA

R.T.: 13.001 min
Delta R.T.: 0.000 min
Response: 39039828
Conc: 54.50 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

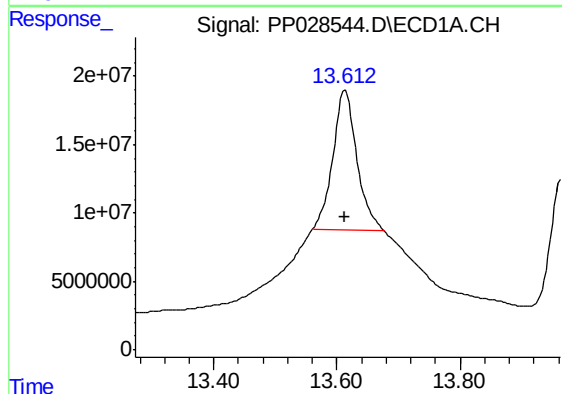
Manual Integrations
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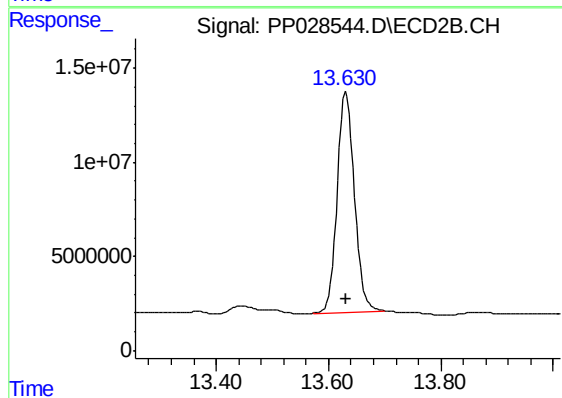
#7 MCPA

R.T.: 13.096 min
Delta R.T.: -0.002 min
Response: 76925109
Conc: 56.92 ug/ml



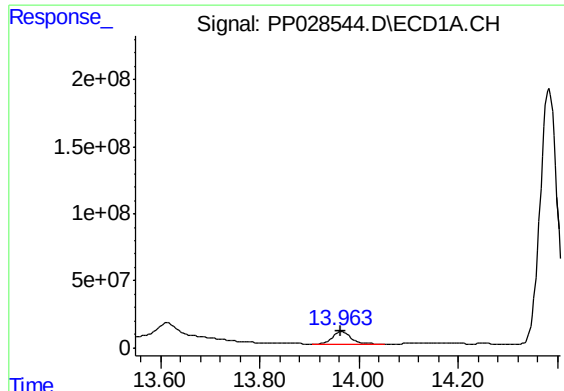
#8 DICHLORPROP

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 279920155
Conc: 583.74 ng/ml



#8 DICHLORPROP

R.T.: 13.631 min
Delta R.T.: 0.000 min
Response: 248480457
Conc: 574.02 ng/ml



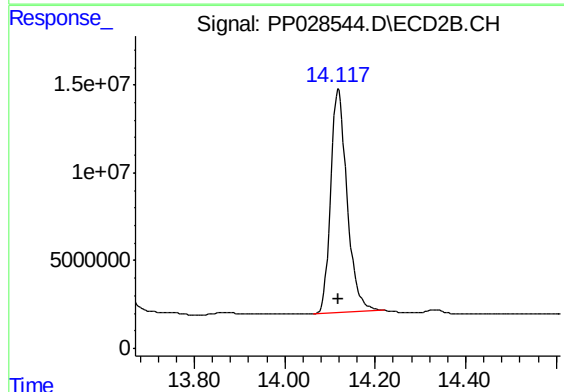
#9 2,4-D

R.T.: 13.965 min
Delta R.T.: 0.002 min
Response: 230423681
Conc: 617.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

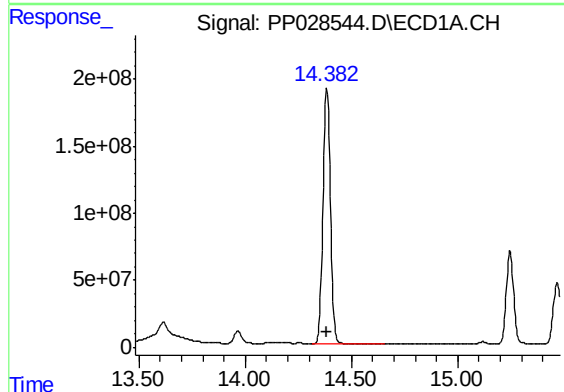
Manual Integrations
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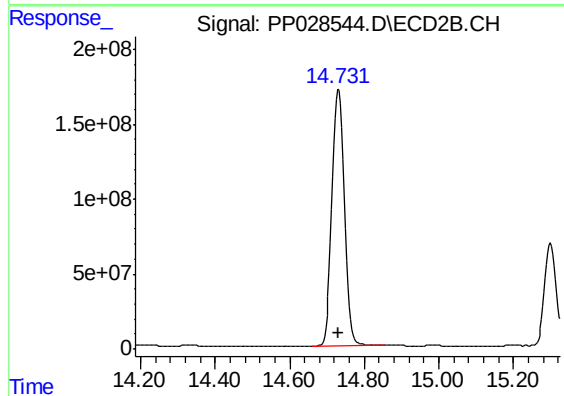
#9 2,4-D

R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 322699845
Conc: 635.63 ng/ml



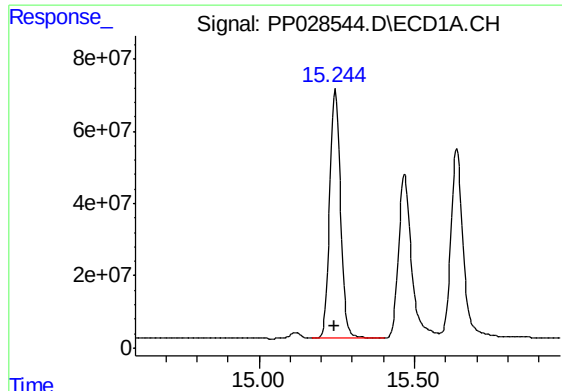
#10 Pentachlorophenol

R.T.: 14.384 min
Delta R.T.: 0.001 min
Response: 4638417251
Conc: 573.15 ng/ml



#10 Pentachlorophenol

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 3969866417
Conc: 594.44 ng/ml



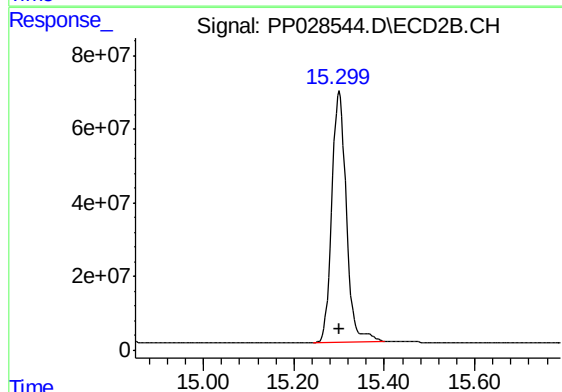
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: 0.001 min
Response: 1666604207
Conc: 567.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

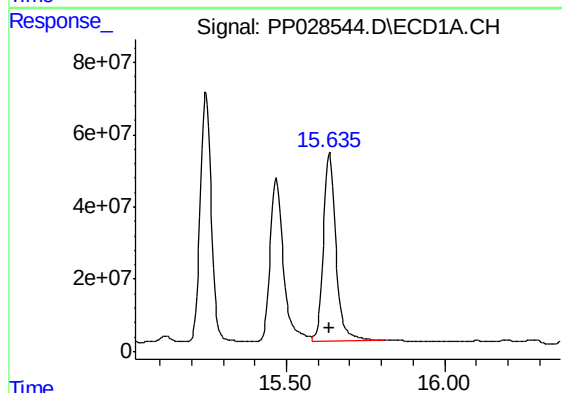
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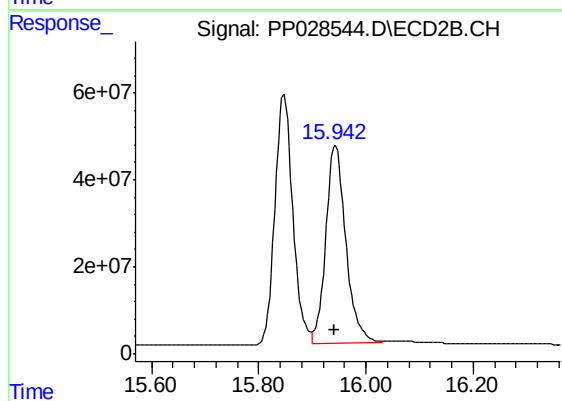
#11 2,4,5-TP (SILVEX)

R.T.: 15.301 min
Delta R.T.: 0.000 min
Response: 1524857252
Conc: 596.53 ng/ml



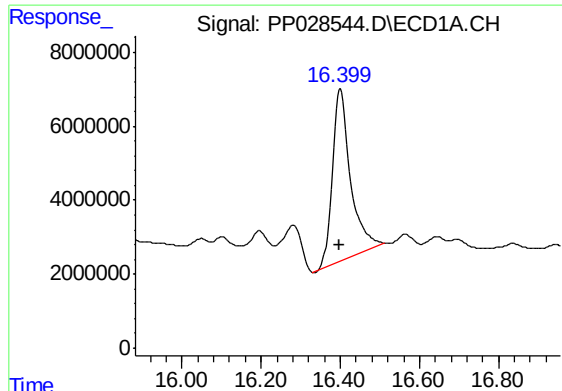
#12 2,4,5-T

R.T.: 15.637 min
Delta R.T.: 0.002 min
Response: 1426273118
Conc: 536.10 ng/ml



#12 2,4,5-T

R.T.: 15.943 min
Delta R.T.: 0.002 min
Response: 1185492736
Conc: 545.56 ng/ml



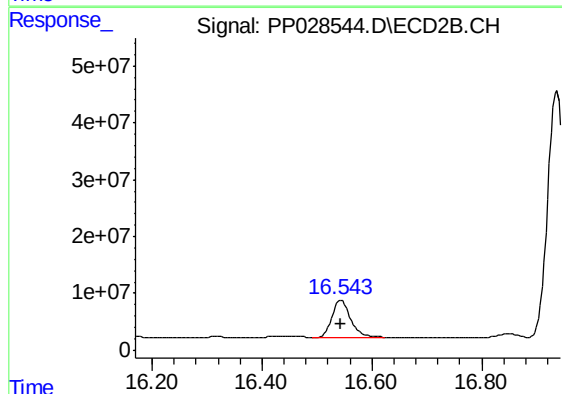
#13 2,4-DB

R.T.: 16.400 min
Delta R.T.: 0.002 min
Response: 150475896
Conc: 705.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB115915BSD

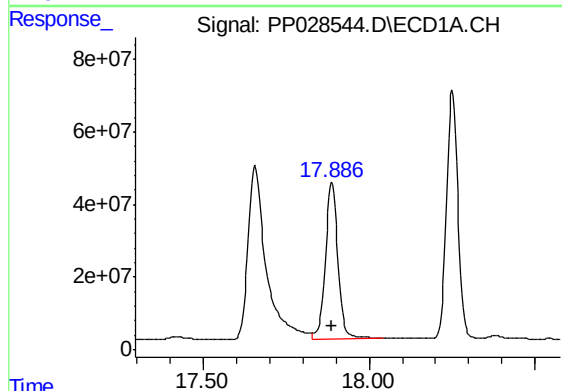
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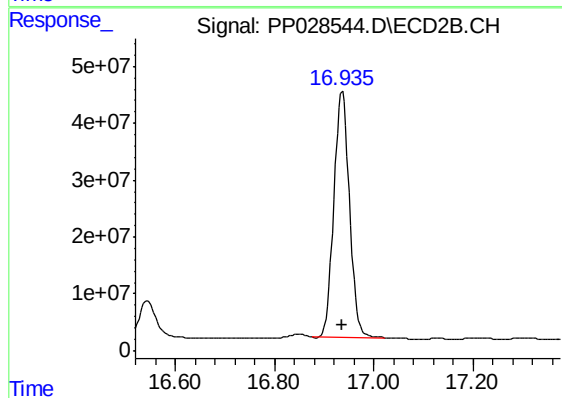
#13 2,4-DB

R.T.: 16.544 min
Delta R.T.: 0.000 min
Response: 154999363
Conc: 585.74 ng/ml



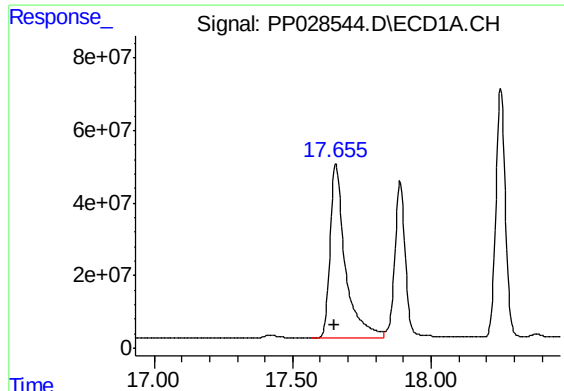
#14 DINOSEB

R.T.: 17.888 min
Delta R.T.: 0.002 min
Response: 1118860226
Conc: 526.96 ng/ml



#14 DINOSEB

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 939914310
Conc: 536.24 ng/ml



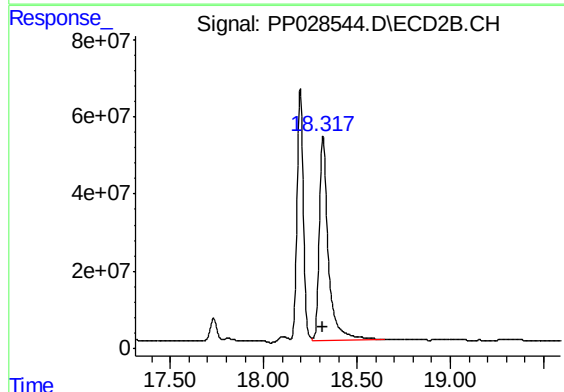
#15 Picloram

R.T.: 17.657 min
Delta R.T.: 0.006 min
Response: 1822316414
Conc: 446.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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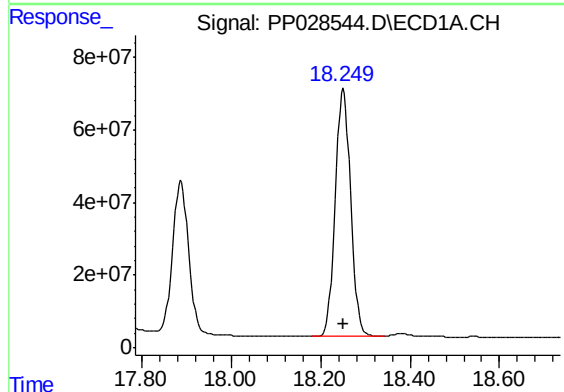
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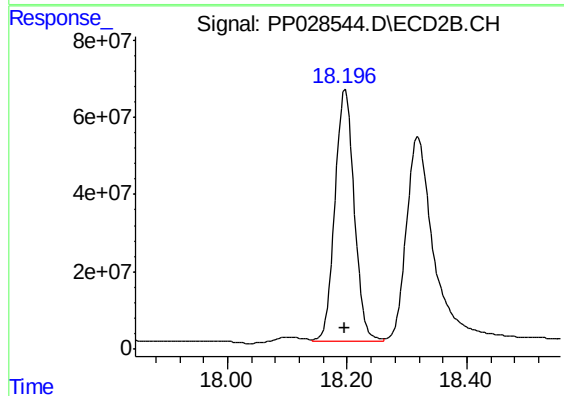
#15 Picloram

R.T.: 18.319 min
Delta R.T.: 0.003 min
Response: 1741210143
Conc: 495.84 ng/ml



#16 DCPA

R.T.: 18.251 min
Delta R.T.: 0.000 min
Response: 1628698731
Conc: 379.44 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1465532321
Conc: 447.79 ng/ml