

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081419\
 Data File : PP030374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 19:45
 Operator : SM\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 11:46:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:45:38 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	10.921	11.059	177.4E6	114.3E6	517.829	510.455
Target Compounds							
1) T	Dalapon	2.586	2.400	241.2E6	134.6E6	467.408	463.440
2) T	3,5-DICHL...	9.345	9.191	270.8E6	133.5E6	482.296	477.477
3) T	4-Nitroph...	10.489	10.216	161.7E6	56757650	466.106	467.355
5) T	DICAMBA	11.225	11.349	699.4E6	418.5E6	483.826	480.116
6) T	MCPD	11.572	11.557	34861393	19179934	47.036	47.066
7) T	MCPA	11.822	11.941	50671319	27295595	48.226	45.888
8) T	DICHLORPROP	12.415	12.465	174.9E6	103.5E6	487.328	481.916
9) T	2,4-D	12.772	12.948	205.9E6	119.8E6	485.623	480.425
10) T	Pentachlo...	13.121	13.492	2871.4E6	1721.3E6	495.794	496.969
11) T	2,4,5-TP ...	14.012	14.100	1035.0E6	641.6E6	490.479	486.817
12) T	2,4,5-T	14.408	14.641	1040.0E6	603.6E6	492.323	484.595
13) T	2,4-DB	15.149	15.321	146.0E6	74783407	489.866	481.420
14) T	DINOSEB	16.600	15.722	691.9E6	433.7E6	480.484	477.334
15) T	Picloram	16.380	17.031	1491.4E6	895.3E6	486.047	482.100
16) T	DCPA	16.953	16.928	1362.9E6	848.4E6	494.848	495.136

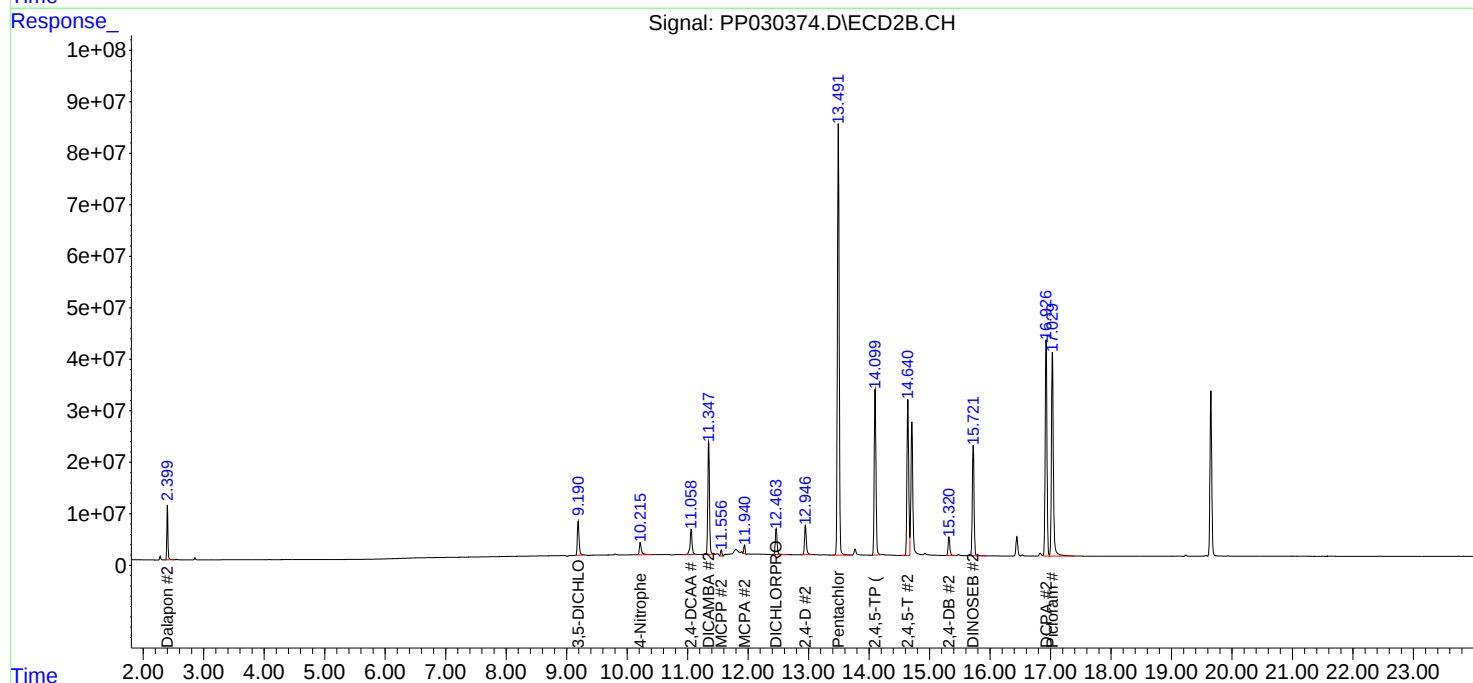
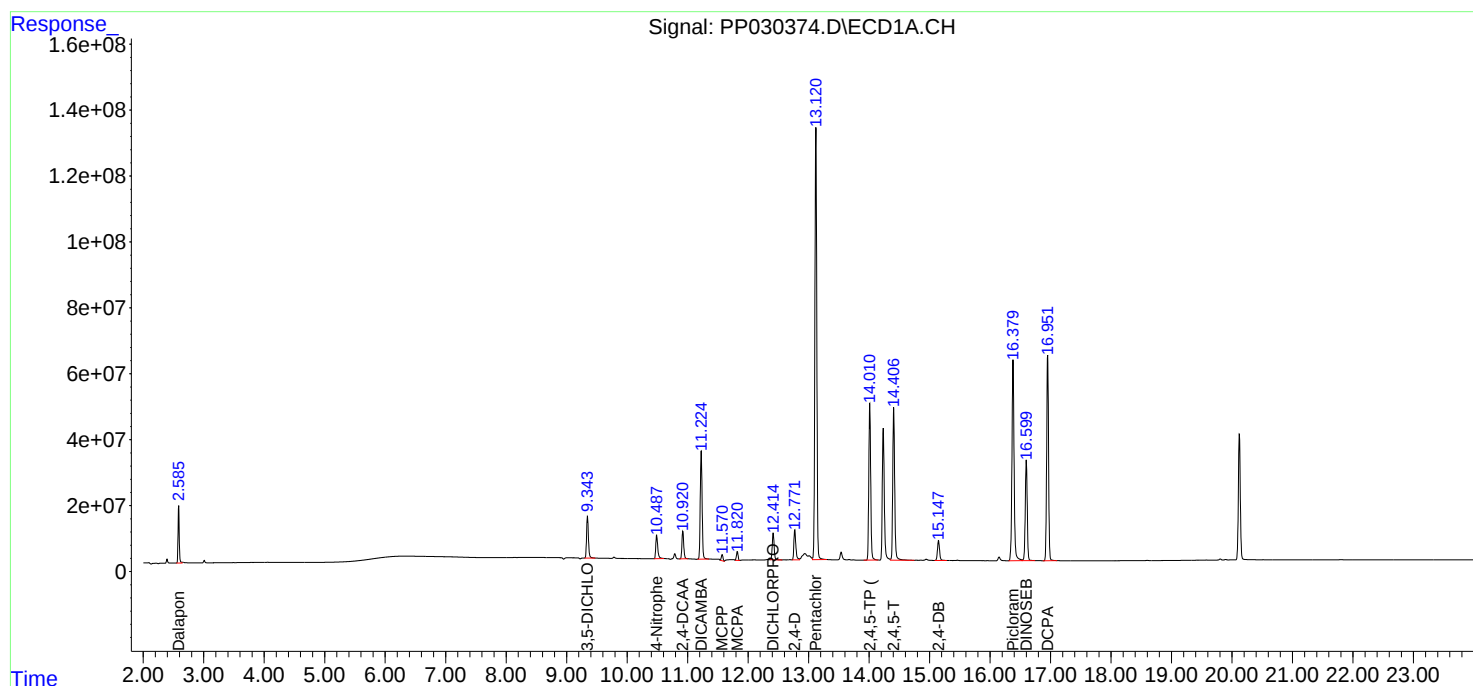
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

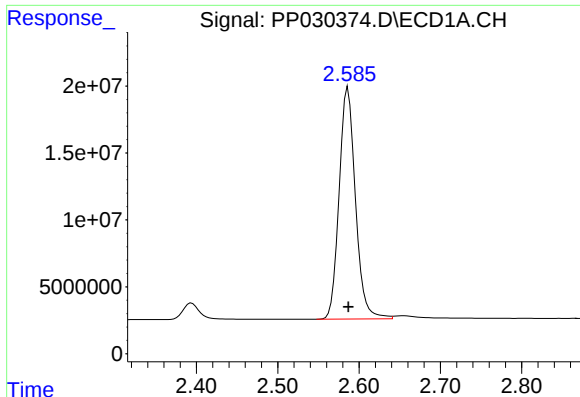
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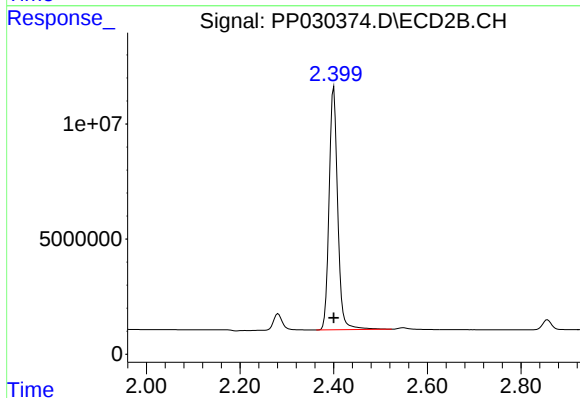




#1 Dalapon

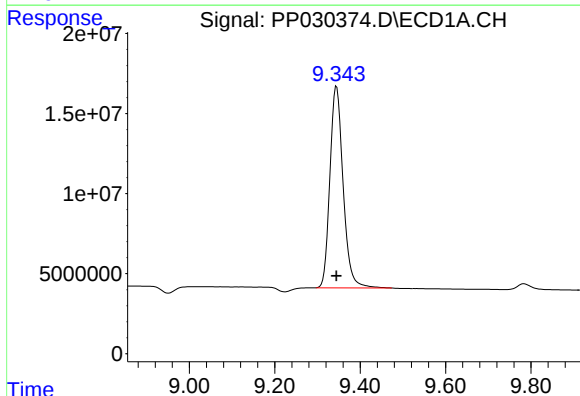
R.T.: 2.586 min
Delta R.T.: 0.000 min
Response: 241151008
Conc: 467.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



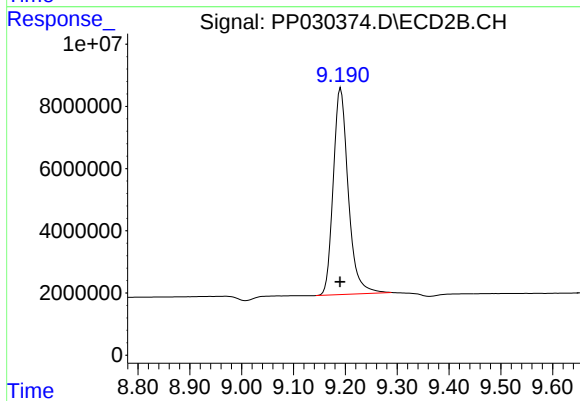
#1 Dalapon

R.T.: 2.400 min
Delta R.T.: 0.000 min
Response: 134629043
Conc: 463.44 ng/ml



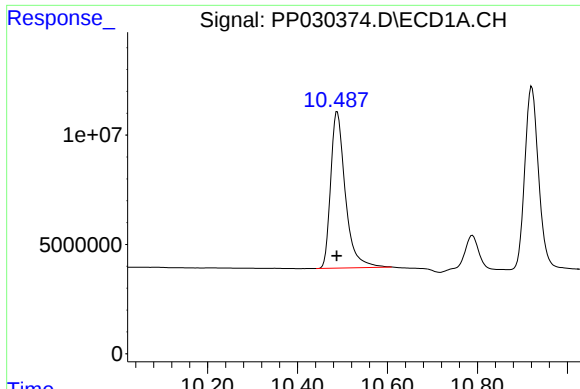
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 270823382
Conc: 482.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

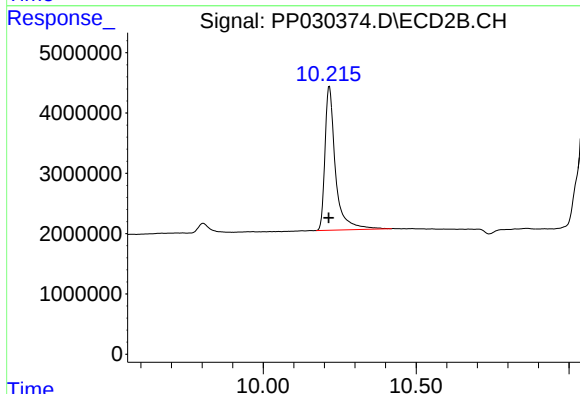
R.T.: 9.191 min
Delta R.T.: 0.001 min
Response: 133516923
Conc: 477.48 ng/ml



#3 4-Nitrophenol

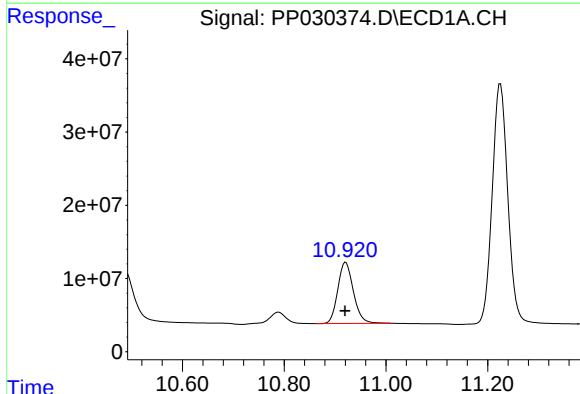
R.T.: 10.489 min
Delta R.T.: 0.002 min
Response: 161668689
Conc: 466.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



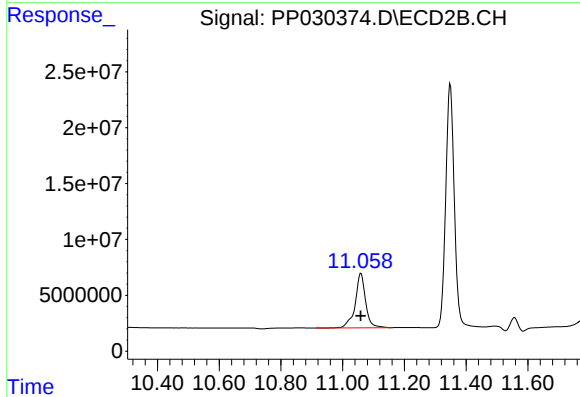
#3 4-Nitrophenol

R.T.: 10.216 min
Delta R.T.: 0.002 min
Response: 56757650
Conc: 467.35 ng/ml



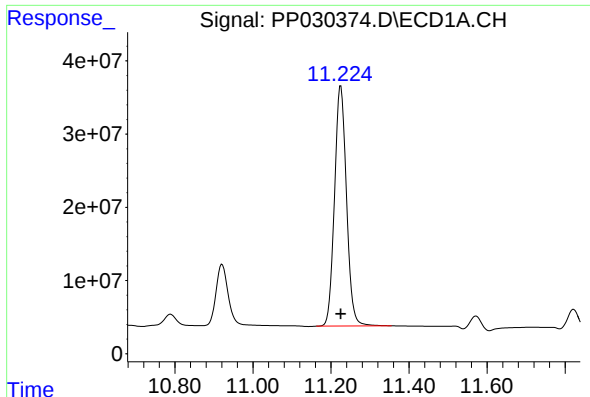
#4 2,4-DCAA

R.T.: 10.921 min
Delta R.T.: 0.001 min
Response: 177433026
Conc: 517.83 ng/ml



#4 2,4-DCAA

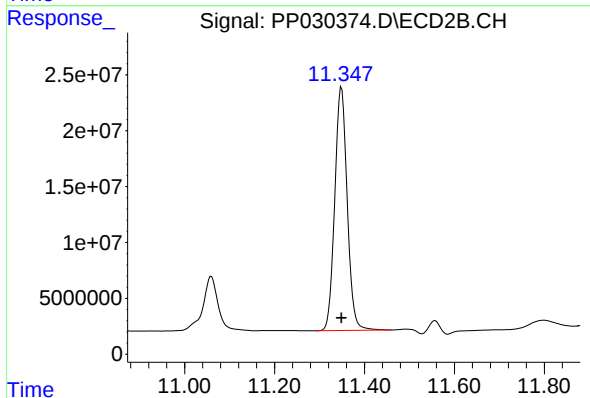
R.T.: 11.059 min
Delta R.T.: 0.000 min
Response: 114346165
Conc: 510.46 ng/ml



#5 DICAMBA

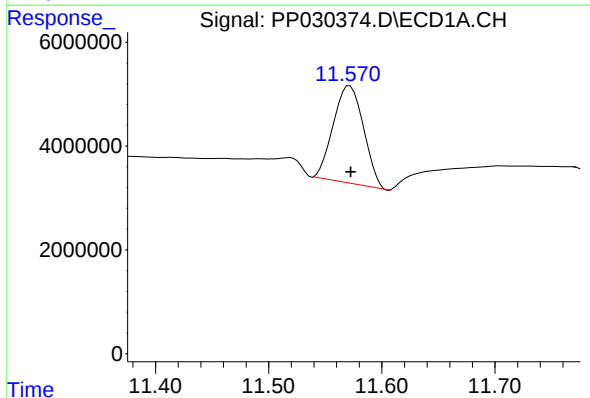
R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 699356254
Conc: 483.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



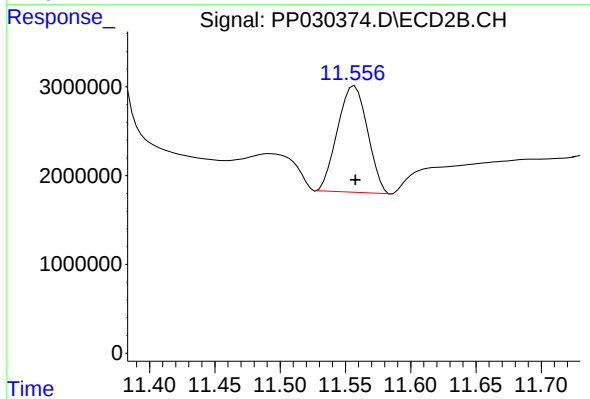
#5 DICAMBA

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 418455005
Conc: 480.12 ng/ml



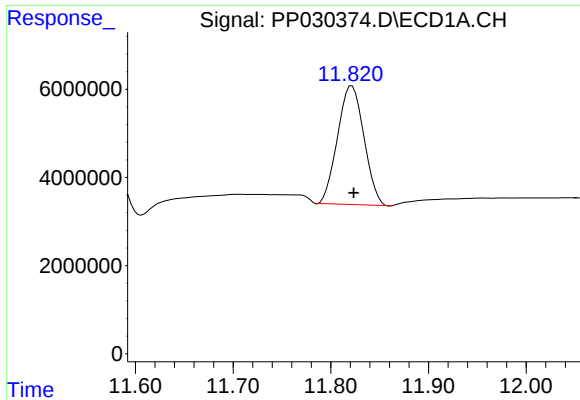
#6 MCP

R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 34861393
Conc: 47.04 ug/ml



#6 MCP

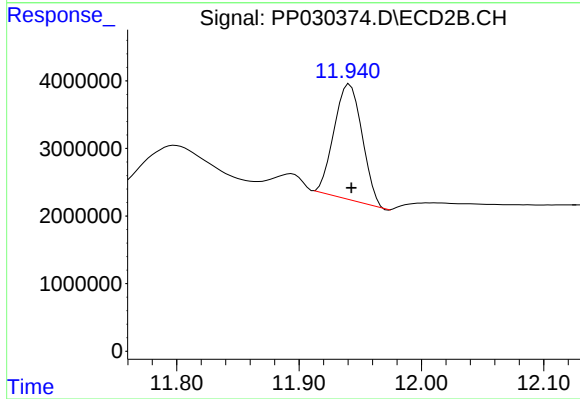
R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 19179934
Conc: 47.07 ug/ml



#7 MCPA

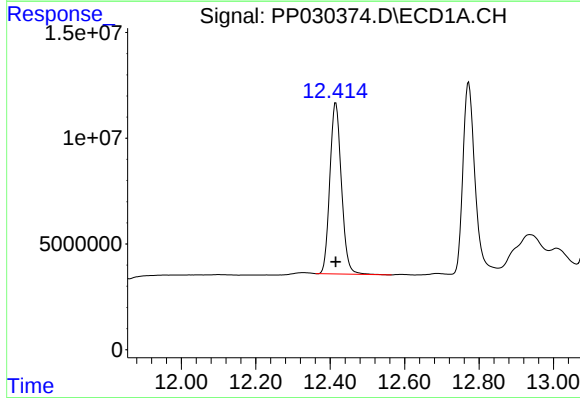
R.T.: 11.822 min
Delta R.T.: -0.002 min
Response: 50671319
Conc: 48.23 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



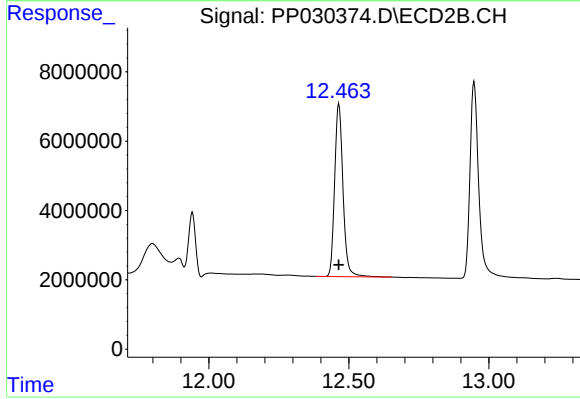
#7 MCPA

R.T.: 11.941 min
Delta R.T.: -0.001 min
Response: 27295595
Conc: 45.89 ug/ml



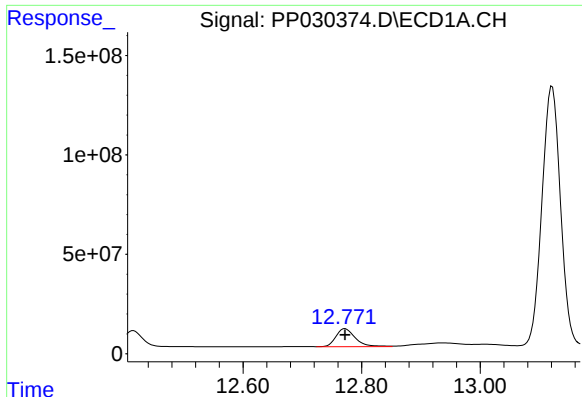
#8 DICHLORPROP

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 174931098
Conc: 487.33 ng/ml



#8 DICHLORPROP

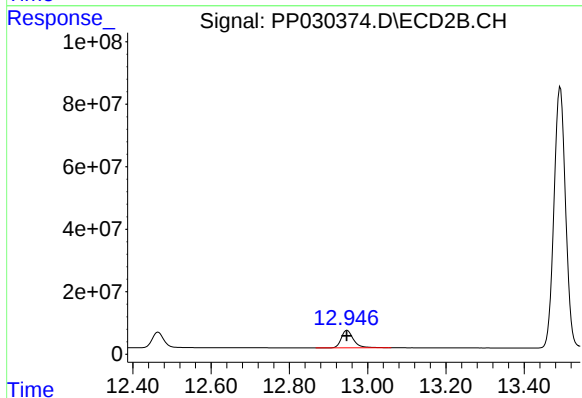
R.T.: 12.465 min
Delta R.T.: 0.000 min
Response: 103466700
Conc: 481.92 ng/ml



#9 2,4-D

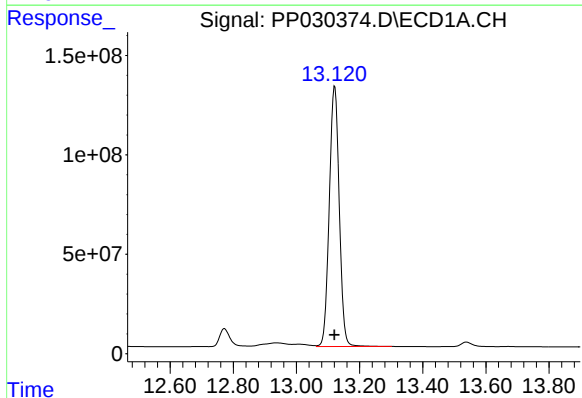
R.T.: 12.772 min
Delta R.T.: 0.000 min
Response: 205885228
Conc: 485.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



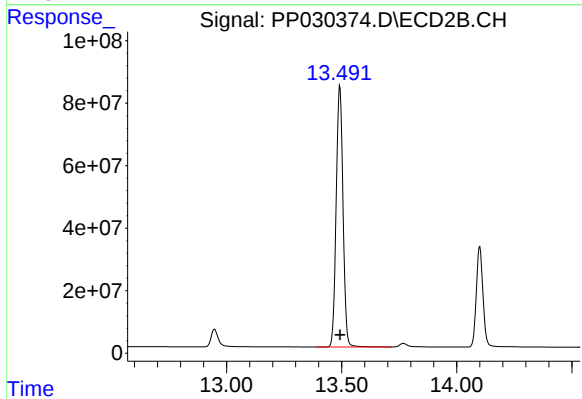
#9 2,4-D

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 119808318
Conc: 480.42 ng/ml



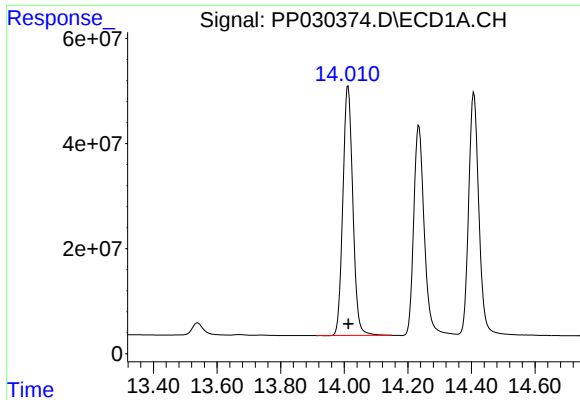
#10 Pentachlorophenol

R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 2871437738
Conc: 495.79 ng/ml



#10 Pentachlorophenol

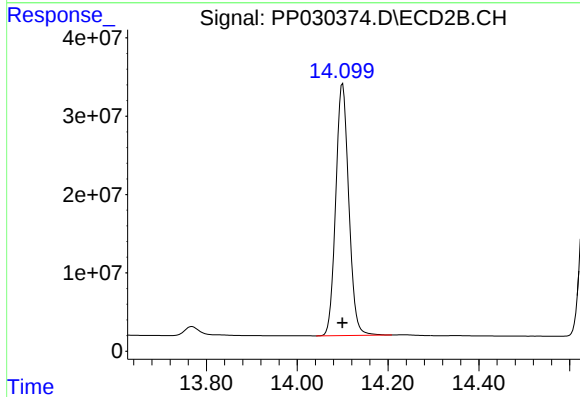
R.T.: 13.492 min
Delta R.T.: 0.000 min
Response: 1721263363
Conc: 496.97 ng/ml



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

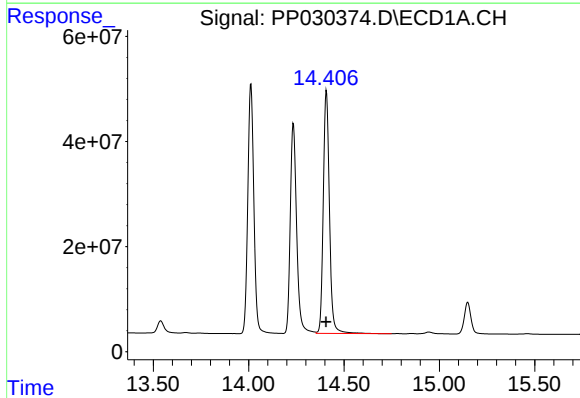
R.T.: 14.012 min
Delta R.T.: 0.000 min
Response: 1034976710
Conc: 490.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



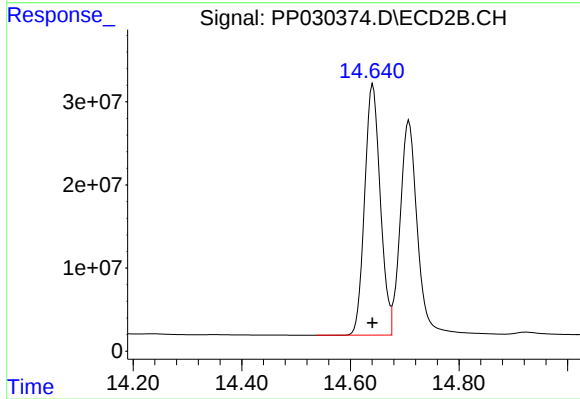
#11 2,4,5-TP (SILVEX)

R.T.: 14.100 min
Delta R.T.: 0.000 min
Response: 641646726
Conc: 486.82 ng/ml



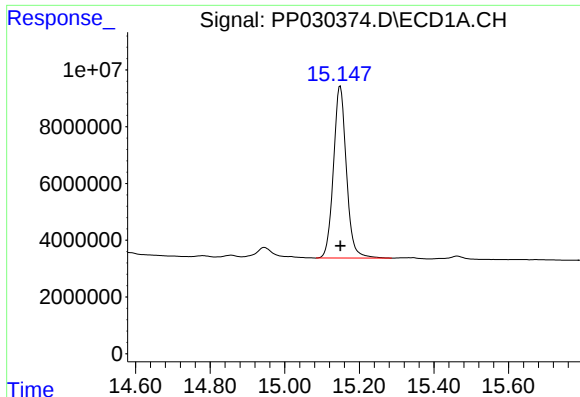
#12 2,4,5-T

R.T.: 14.408 min
Delta R.T.: 0.000 min
Response: 1040007498
Conc: 492.32 ng/ml



#12 2,4,5-T

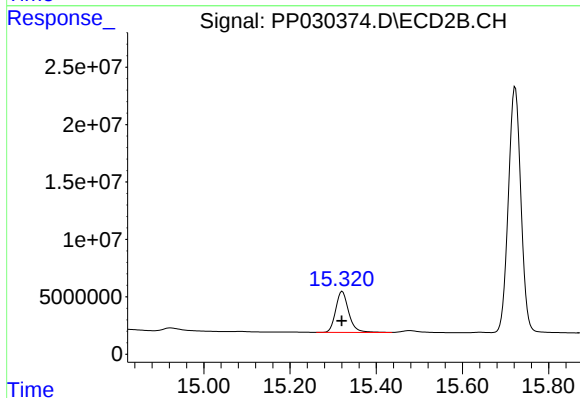
R.T.: 14.641 min
Delta R.T.: 0.000 min
Response: 603646631
Conc: 484.59 ng/ml



#13 2,4-DB

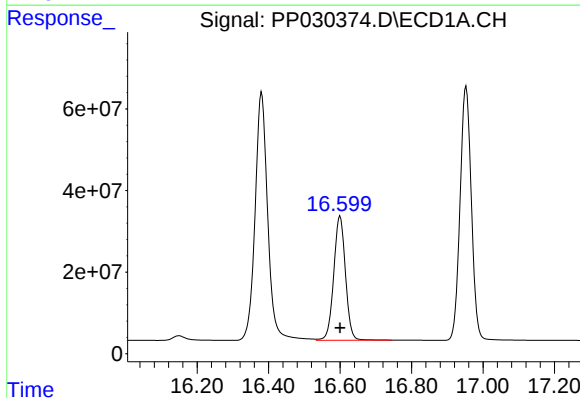
R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 146023900
Conc: 489.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



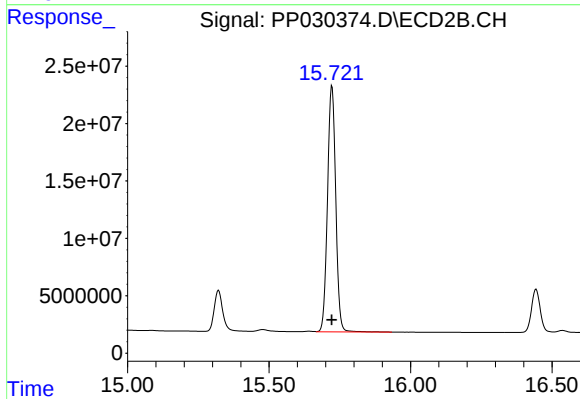
#13 2,4-DB

R.T.: 15.321 min
Delta R.T.: 0.001 min
Response: 74783407
Conc: 481.42 ng/ml



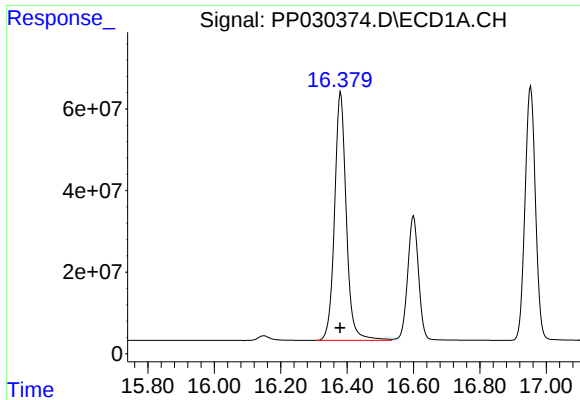
#14 DINOSEB

R.T.: 16.600 min
Delta R.T.: 0.000 min
Response: 691921843
Conc: 480.48 ng/ml



#14 DINOSEB

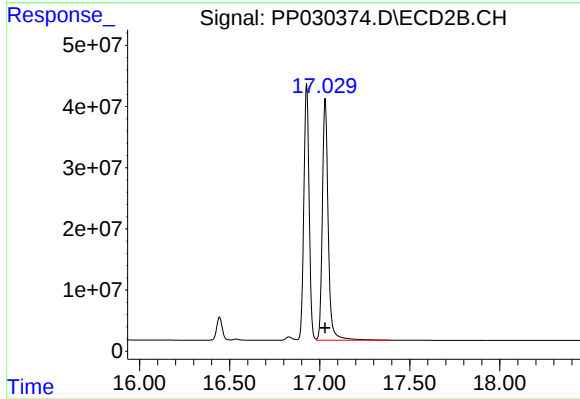
R.T.: 15.722 min
Delta R.T.: 0.000 min
Response: 433739681
Conc: 477.33 ng/ml



#15 Picloram

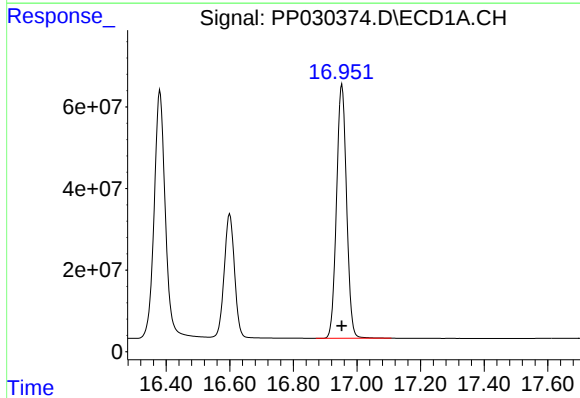
R.T.: 16.380 min
Delta R.T.: 0.002 min
Response: 1491380731
Conc: 486.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500



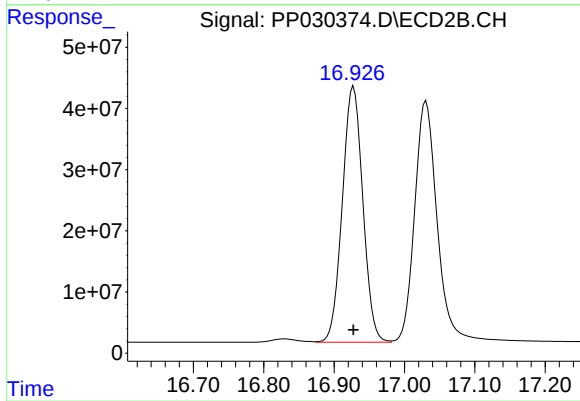
#15 Picloram

R.T.: 17.031 min
Delta R.T.: 0.001 min
Response: 895326093
Conc: 482.10 ng/ml



#16 DCPA

R.T.: 16.953 min
Delta R.T.: 0.000 min
Response: 1362871577
Conc: 494.85 ng/ml



#16 DCPA

R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 848414643
Conc: 495.14 ng/ml