

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050219\
 Data File : PP030115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 13:39
 Operator : EI/SJ
 Sample : K1560-09
 Misc : MDL 100 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 03:05:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050119.M
 Quant Title : 8080.M
 QLast Update : Thu May 02 09:17:41 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	11.528	11.608	317.1E6	218.1E6	649.200	576.098
Target Compounds							
1) T	Dalapon	2.925	2.698	86222261	52722059	91.094	92.582
2) T	3,5-DICHL...	9.939	9.728	95774652	56098168	110.695	108.310
3) T	4-Nitroph...	11.119	10.782	47600854	19680189	107.768	92.575
5) T	DICAMBA	11.843	11.906	239.8E6	163.3E6	108.914	104.883
6) T	MCPD	12.178	12.102	9688811	5683268	7.682	6.675
7) T	MCPA	12.431	12.490	16884392	10706921	9.623	8.385
8) T	DICHLORPROP	13.037	13.026	69539748	41197811	137.620	110.832
9) T	2,4-D	13.401	13.517	57311928	39972542	120.043	108.352
10) T	Pentachlo...	13.776	14.088	929.5E6	638.0E6	112.813	110.245
11) T	2,4,5-TP ...	14.653	14.676	306.7E6	220.0E6	111.371	105.691
12) T	2,4,5-T	15.054	15.305	247.4E6	218.3E6	103.172	103.106
13) T	2,4-DB	15.804	15.911	36076416	24614335	136.259	115.760
14) T	DINOSEB	17.281	16.317	87524571	47316670	65.960	51.464
15) T	Picloram	17.066	17.652	439.9E6	314.0E6	134.434	124.915
16) T	DCPA	17.635	17.537	372.4E6	275.9E6	115.103	113.864

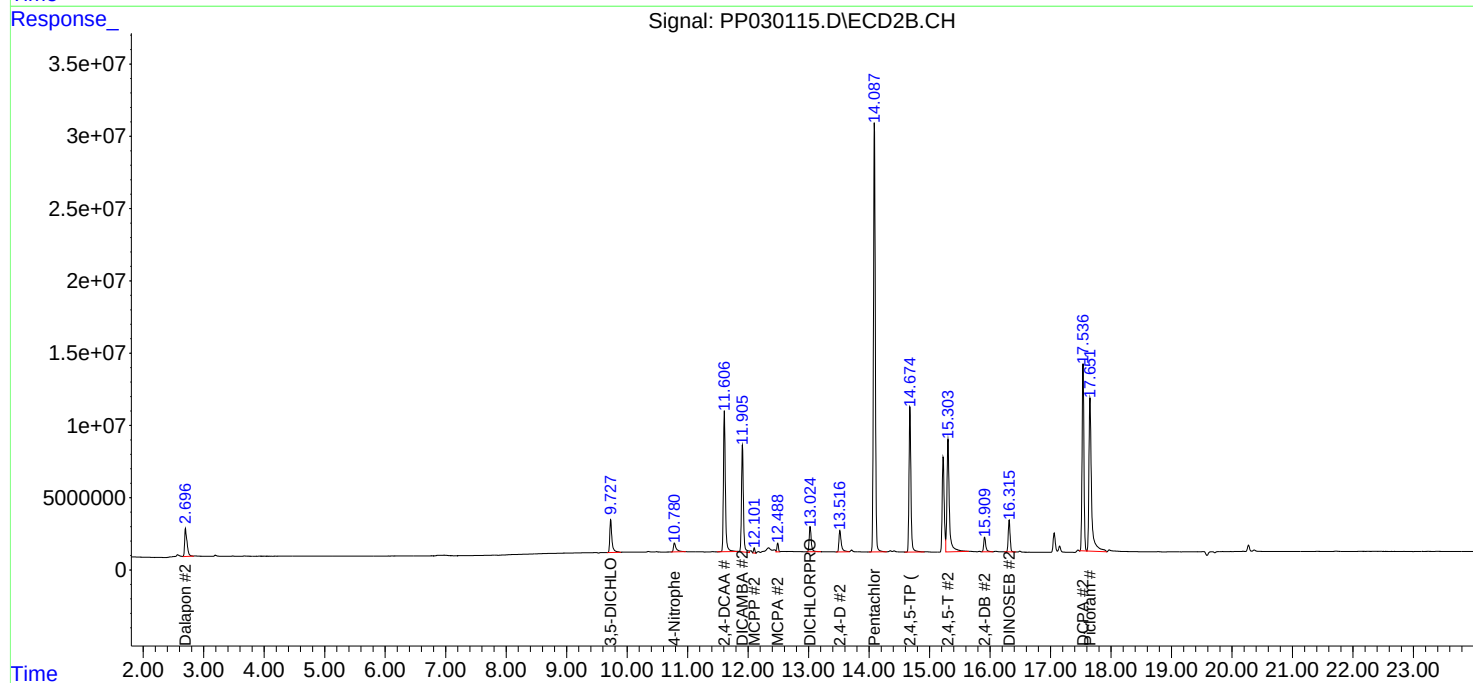
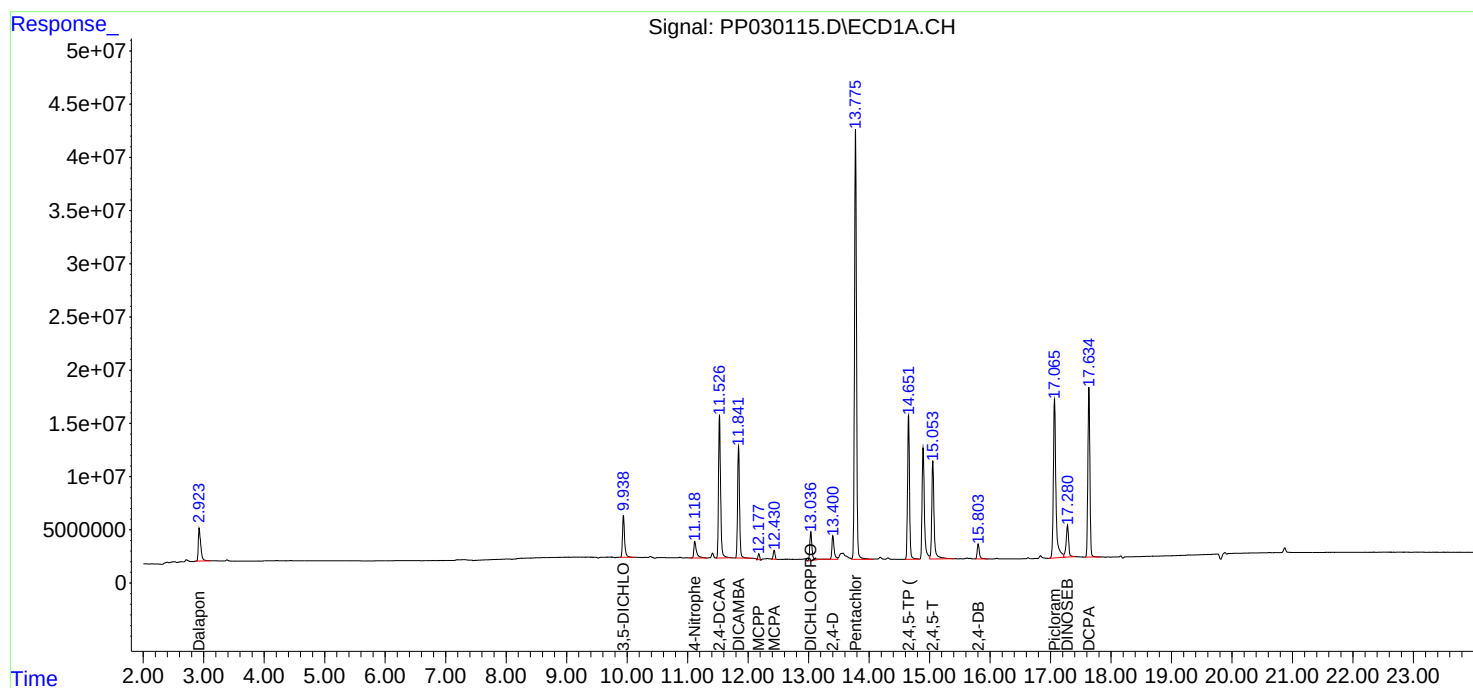
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

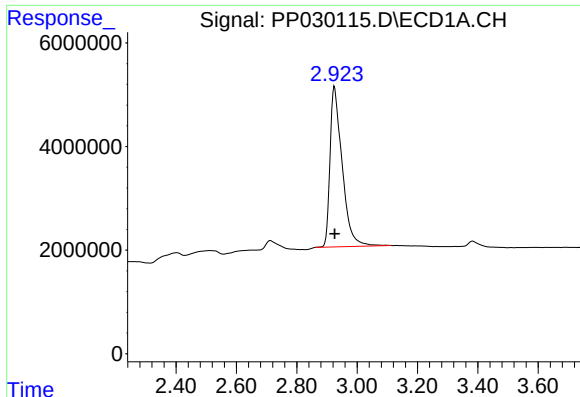
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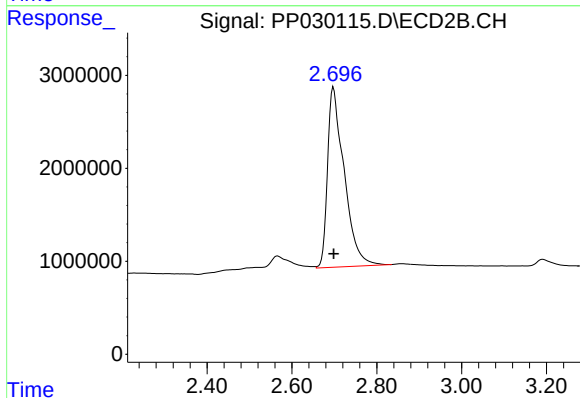




#1 Dalapon

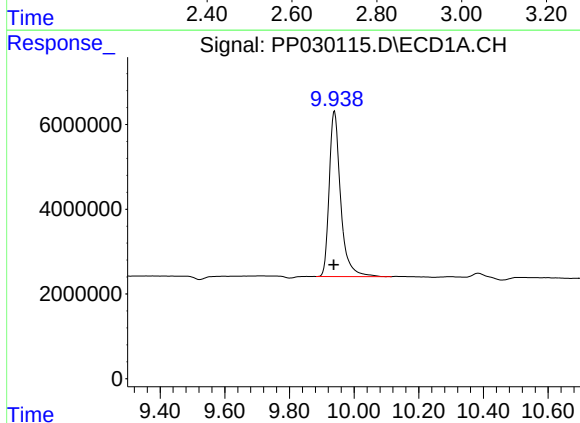
R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 86222261
Conc: 91.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



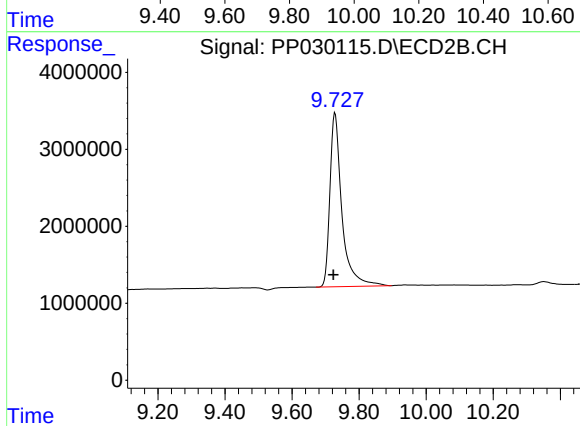
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 52722059
Conc: 92.58 ng/ml



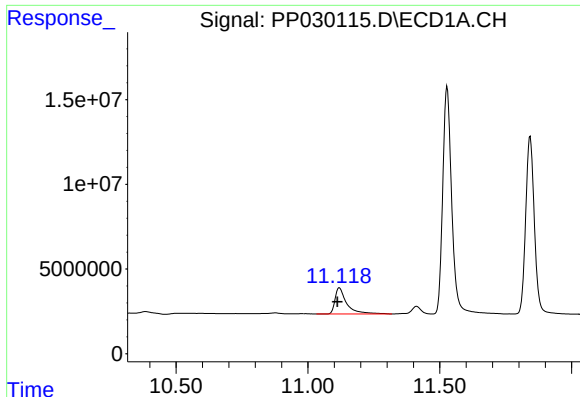
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 95774652
Conc: 110.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

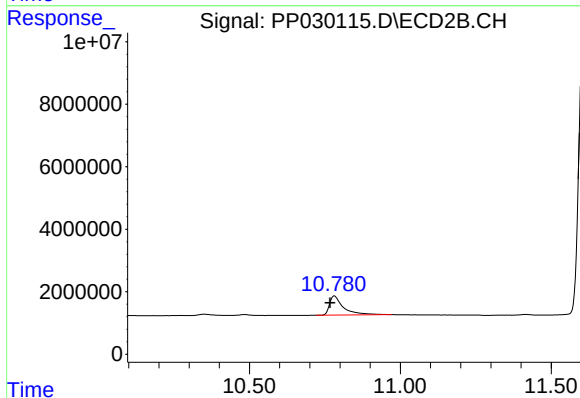
R.T.: 9.728 min
Delta R.T.: 0.005 min
Response: 56098168
Conc: 108.31 ng/ml



#3 4-Nitrophenol

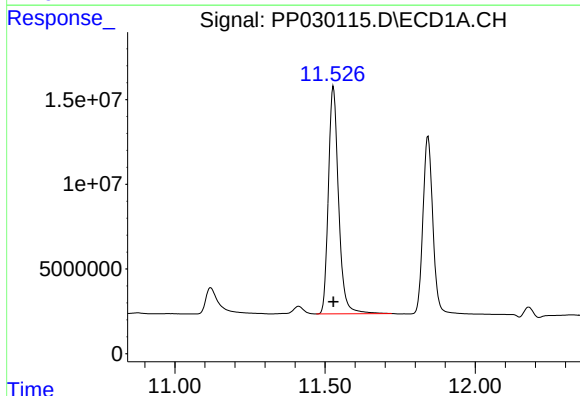
R.T.: 11.119 min
Delta R.T.: 0.007 min
Response: 47600854
Conc: 107.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



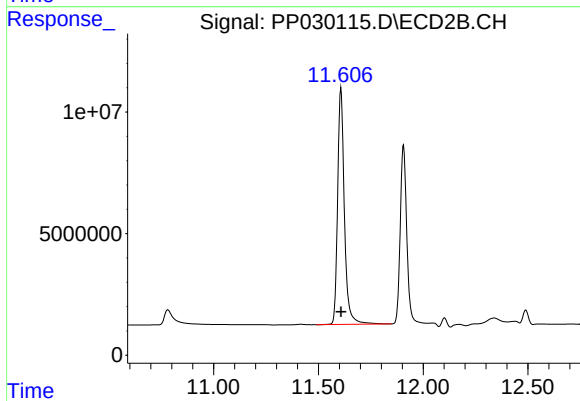
#3 4-Nitrophenol

R.T.: 10.782 min
Delta R.T.: 0.014 min
Response: 19680189
Conc: 92.57 ng/ml



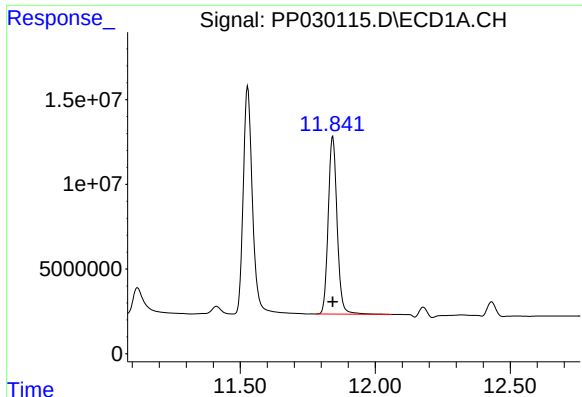
#4 2,4-DCAA

R.T.: 11.528 min
Delta R.T.: 0.000 min
Response: 317144917
Conc: 649.20 ng/ml



#4 2,4-DCAA

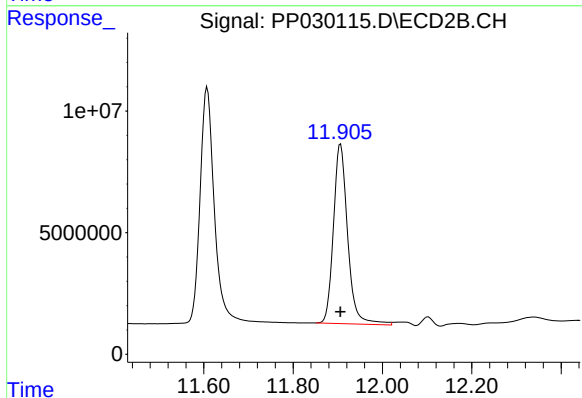
R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 218088098
Conc: 576.10 ng/ml



#5 DICAMBA

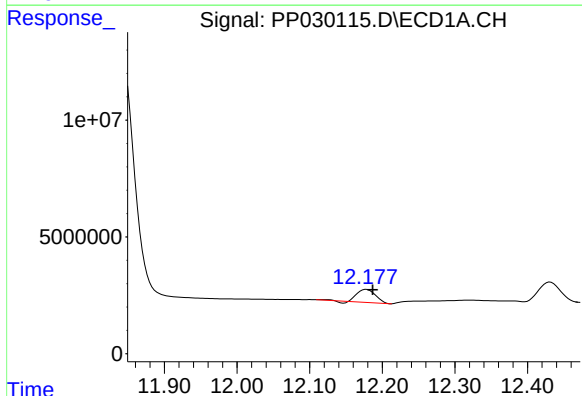
R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 239797798
Conc: 108.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



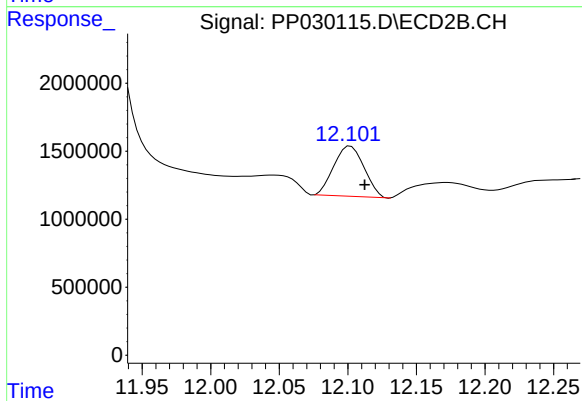
#5 DICAMBA

R.T.: 11.906 min
Delta R.T.: 0.000 min
Response: 163322395
Conc: 104.88 ng/ml



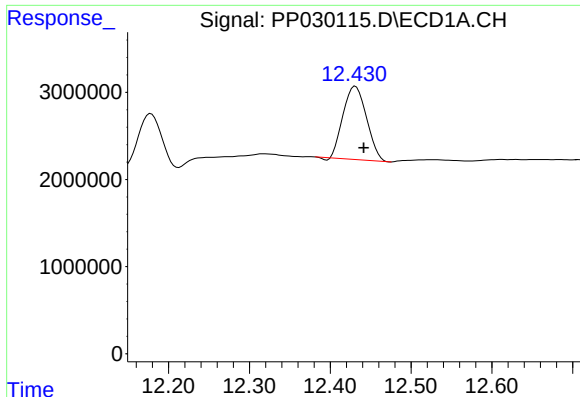
#6 MCP

R.T.: 12.178 min
Delta R.T.: -0.009 min
Response: 9688811
Conc: 7.68 ug/ml



#6 MCP

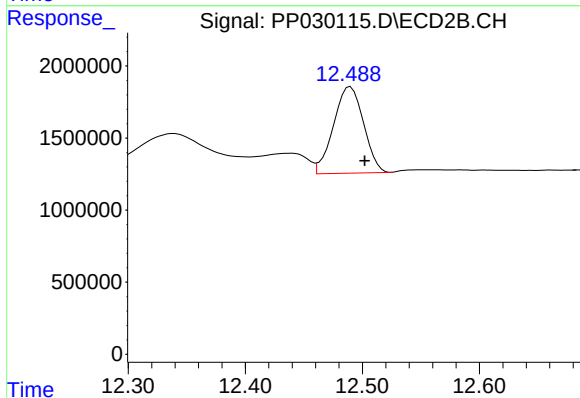
R.T.: 12.102 min
Delta R.T.: -0.010 min
Response: 5683268
Conc: 6.67 ug/ml



#7 MCPA

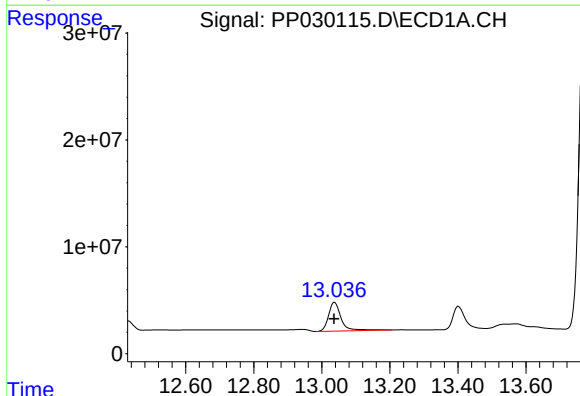
R.T.: 12.431 min
Delta R.T.: -0.010 min
Response: 16884392
Conc: 9.62 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



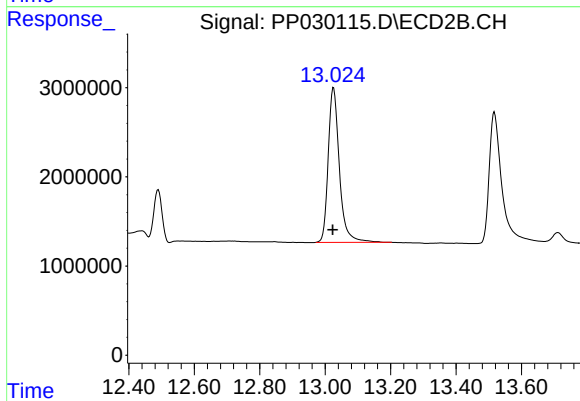
#7 MCPA

R.T.: 12.490 min
Delta R.T.: -0.012 min
Response: 10706921
Conc: 8.38 ug/ml



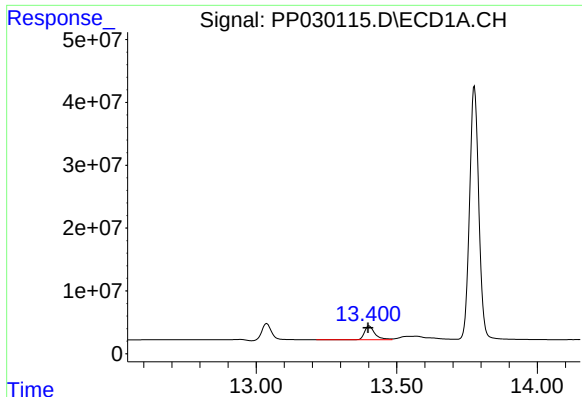
#8 DICHLORPROP

R.T.: 13.037 min
Delta R.T.: 0.000 min
Response: 69539748
Conc: 137.62 ng/ml



#8 DICHLORPROP

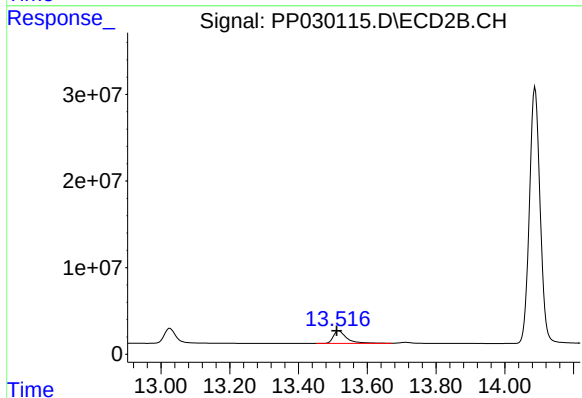
R.T.: 13.026 min
Delta R.T.: 0.002 min
Response: 41197811
Conc: 110.83 ng/ml



#9 2,4-D

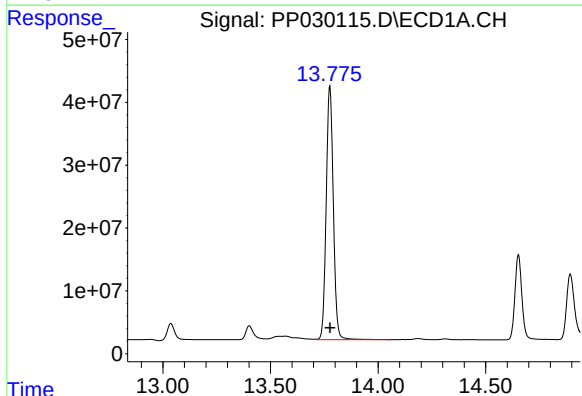
R.T.: 13.401 min
Delta R.T.: 0.004 min
Response: 57311928
Conc: 120.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



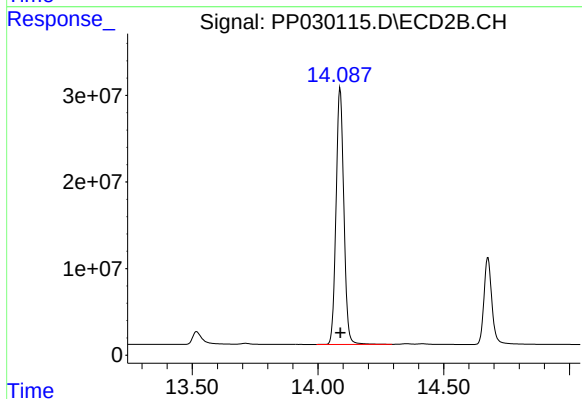
#9 2,4-D

R.T.: 13.517 min
Delta R.T.: 0.006 min
Response: 39972542
Conc: 108.35 ng/ml



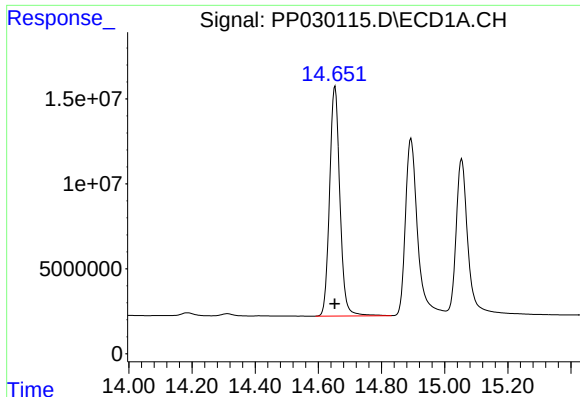
#10 Pentachlorophenol

R.T.: 13.776 min
Delta R.T.: 0.000 min
Response: 929501114
Conc: 112.81 ng/ml



#10 Pentachlorophenol

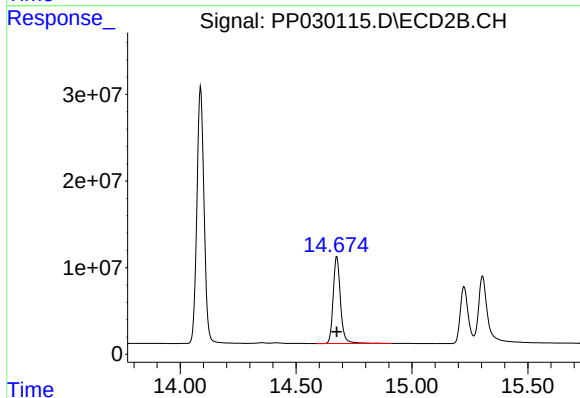
R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 637982708
Conc: 110.24 ng/ml



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

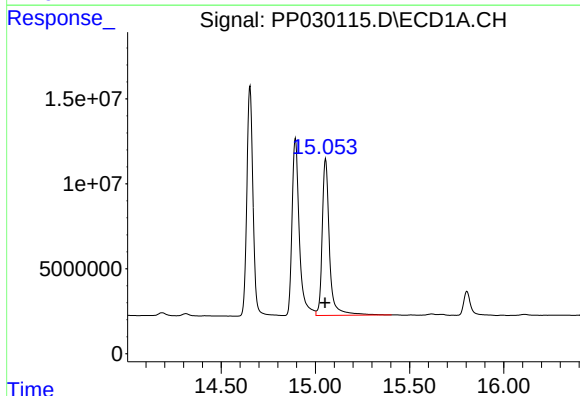
R.T.: 14.653 min
Delta R.T.: 0.000 min
Response: 306706796
Conc: 111.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



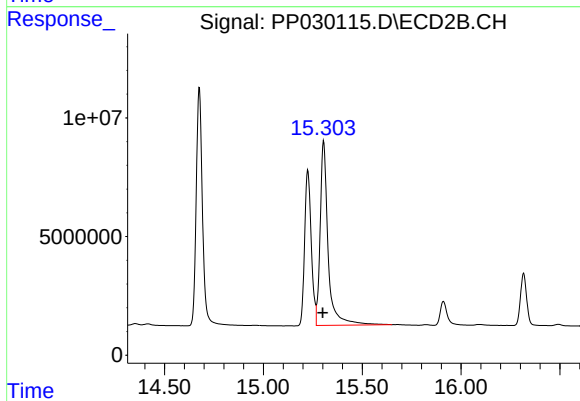
#11 2,4,5-TP (SILVEX)

R.T.: 14.676 min
Delta R.T.: 0.000 min
Response: 219996461
Conc: 105.69 ng/ml



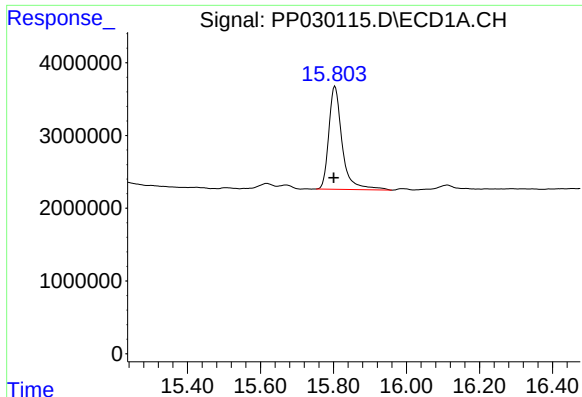
#12 2,4,5-T

R.T.: 15.054 min
Delta R.T.: 0.002 min
Response: 247401393
Conc: 103.17 ng/ml



#12 2,4,5-T

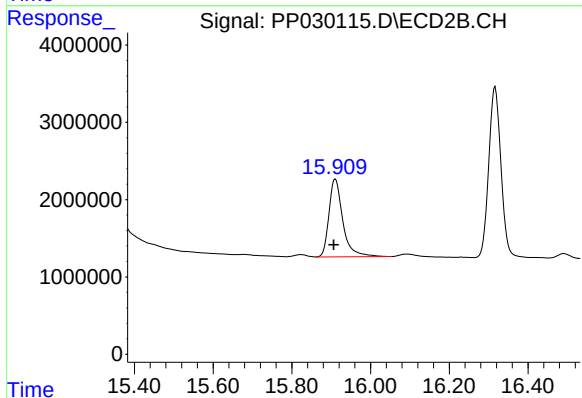
R.T.: 15.305 min
Delta R.T.: 0.005 min
Response: 218285798
Conc: 103.11 ng/ml



#13 2,4-DB

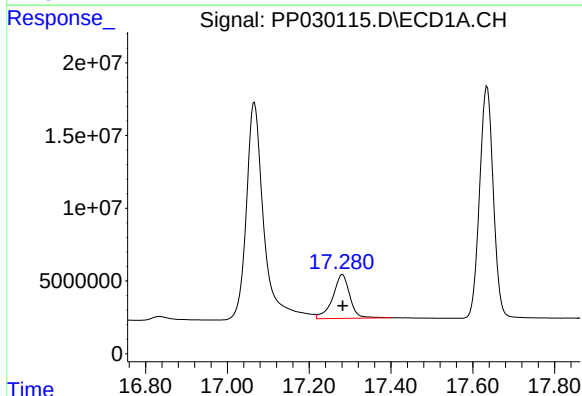
R.T.: 15.804 min
Delta R.T.: 0.004 min
Response: 36076416
Conc: 136.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



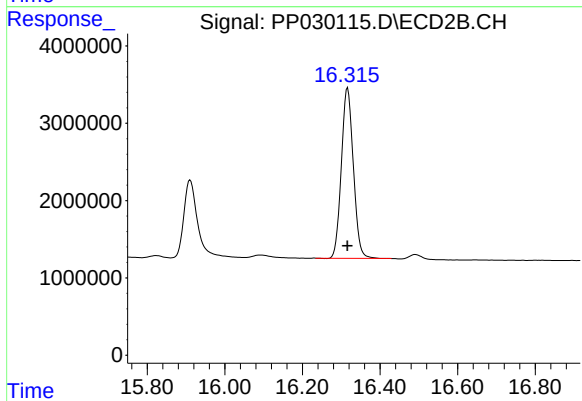
#13 2,4-DB

R.T.: 15.911 min
Delta R.T.: 0.004 min
Response: 24614335
Conc: 115.76 ng/ml



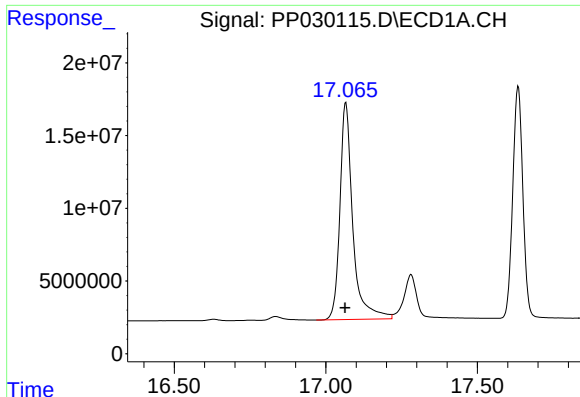
#14 DINOSEB

R.T.: 17.281 min
Delta R.T.: 0.000 min
Response: 87524571
Conc: 65.96 ng/ml



#14 DINOSEB

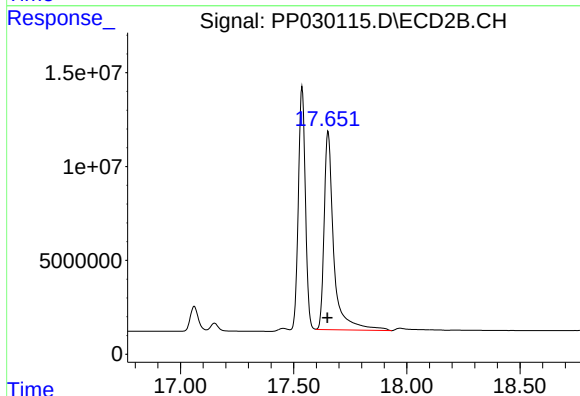
R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 47316670
Conc: 51.46 ng/ml



#15 Picloram

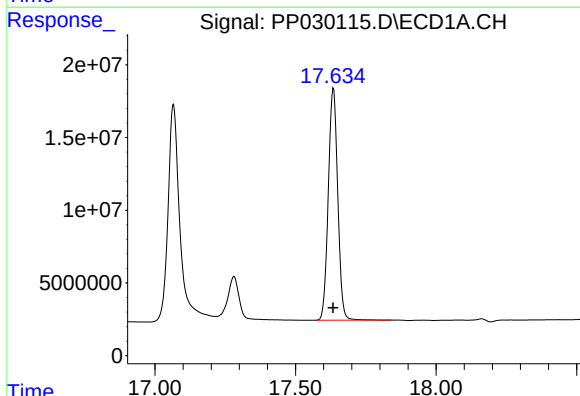
R.T.: 17.066 min
Delta R.T.: 0.003 min
Response: 439866155
Conc: 134.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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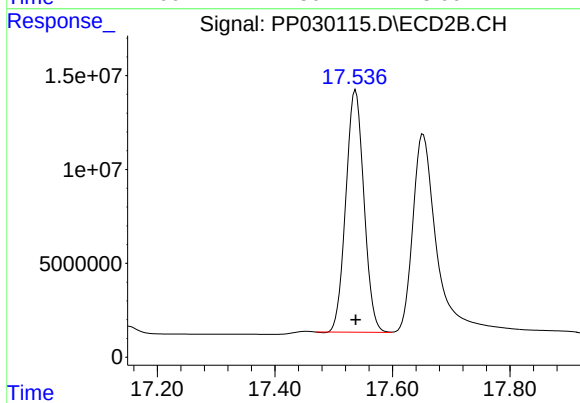
#15 Picloram

R.T.: 17.652 min
Delta R.T.: 0.004 min
Response: 314049713
Conc: 124.91 ng/ml



#16 DCPA

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 372353185
Conc: 115.10 ng/ml



#16 DCPA

R.T.: 17.537 min
Delta R.T.: 0.000 min
Response: 275947748
Conc: 113.86 ng/ml