

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
 Data File : PP030079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2019 20:04
 Operator : EI/SJ
 Sample : K2571-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 114-PENNINGTONMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:48:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 26 10:04:13 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	12.142	12.216	148.7E6	113.0E6	334.351	282.163
Target Compounds							
1) T	Dalapon	3.196	3.044	15529274	-1161637	18.947	N.D. #
2) T	3,5-DICHL...	0.000	10.294	0	4707685	N.D.	9.024 #
3) T	4-Nitroph...	11.759	11.337	1598903	5956284	4.002	27.831 #
5) T	DICAMBA	12.466	12.522	608.2E6	455.5E6	297.795	293.228
6) T	MCP	12.856	12.666	6710891	12681588	6.107	16.573 #
8) T	DICHLORPROP	13.668	13.645	144.3E6	122.6E6	303.923	326.245
9) T	2,4-D	14.036	14.138	162.2E6	122.9E6	339.769	294.394
10) T	Pentachlo...	14.440	14.801	9669964	5585167	1.215	0.946
11) T	2,4,5-TP ...	15.309	15.321	798.6E6	663.5E6	298.008	312.721
12) T	2,4,5-T	15.715	0.000	691.6E6	0	280.599	N.D. #
13) T	2,4-DB	16.473	16.568	88337417	68060884	288.771	289.305
14) T	DINOSEB	17.990	16.990	60923136	33759076	37.854	26.415 #
15) T	Picloram	17.806	18.410	72475207	1898926	20.446	0.705 #
16) T	DCPA	18.388	18.222	16756096	13384005	4.709	4.933

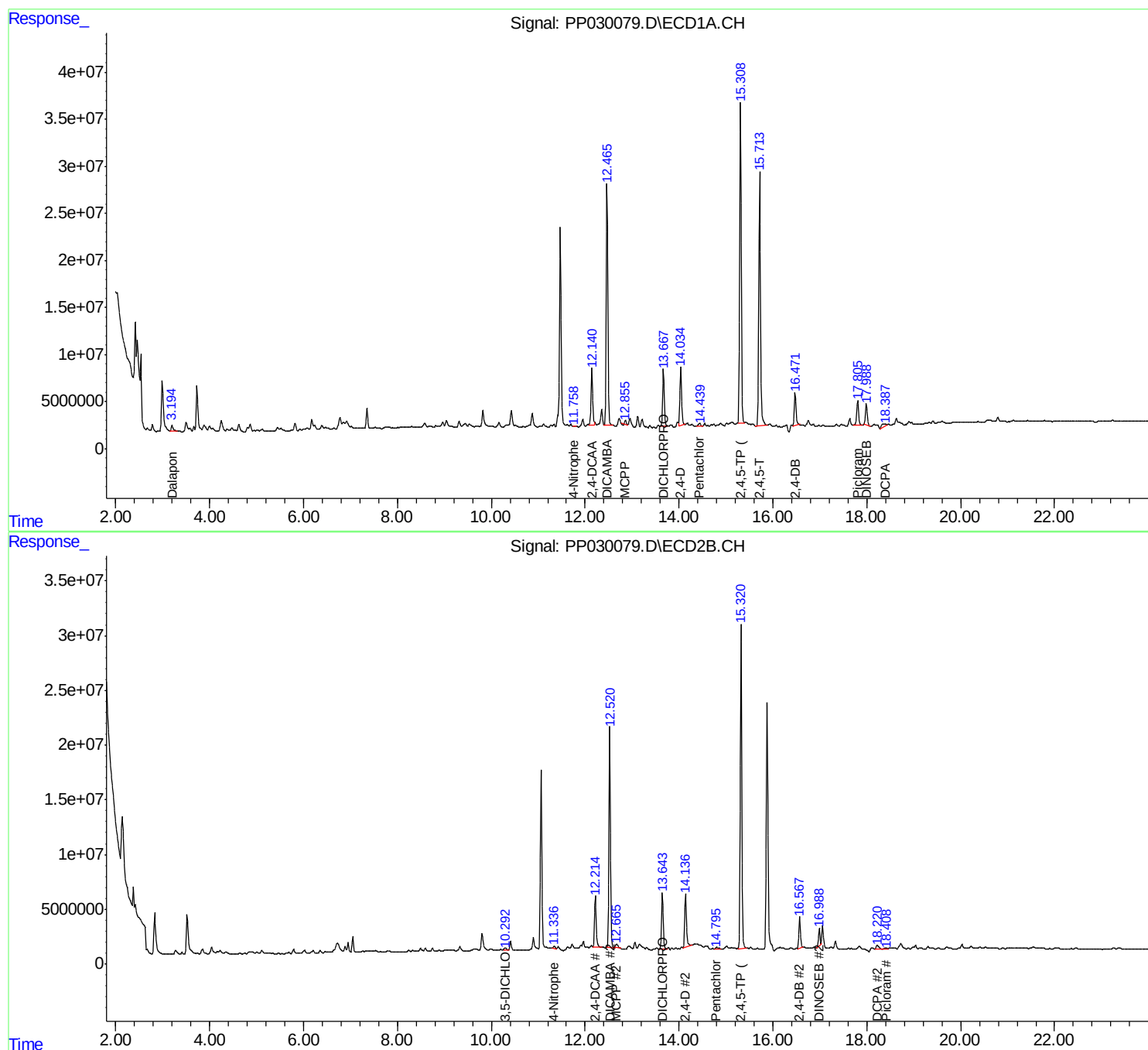
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

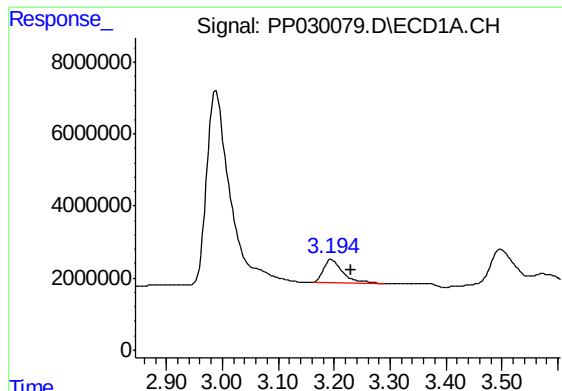
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042919\
Data File : PP030079.D
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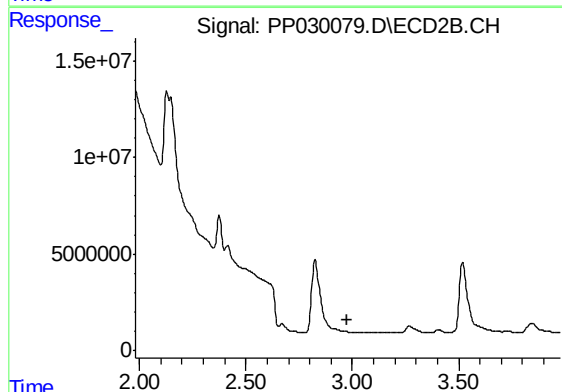




#1 Dalapon

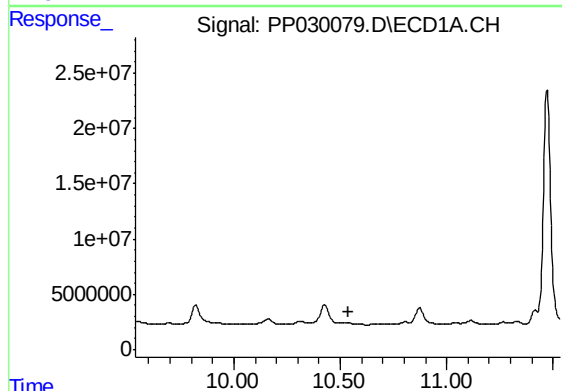
R.T.: 3.196 min
Delta R.T.: -0.035 min
Response: 15529274
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



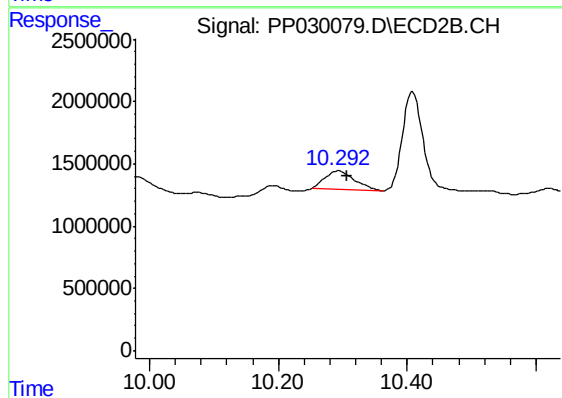
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.066 min
Response: -1161637
Conc: N.D.



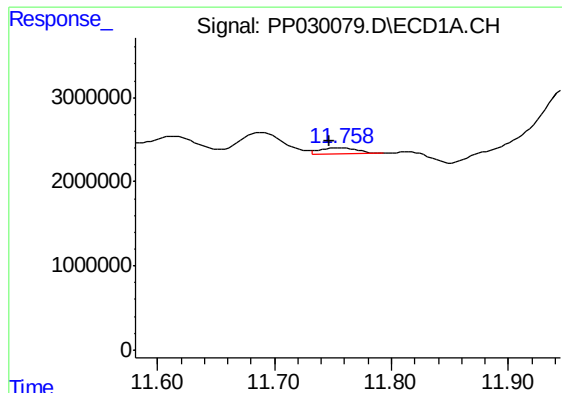
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 10.538 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

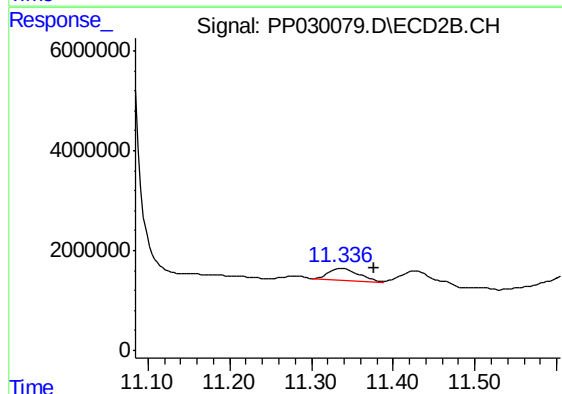
R.T.: 10.294 min
Delta R.T.: -0.014 min
Response: 4707685
Conc: 9.02 ng/ml



#3 4-Nitrophenol

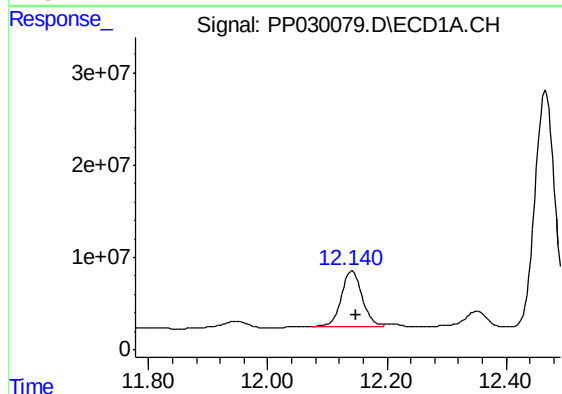
R.T.: 11.759 min
Delta R.T.: 0.012 min
Response: 1598903
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



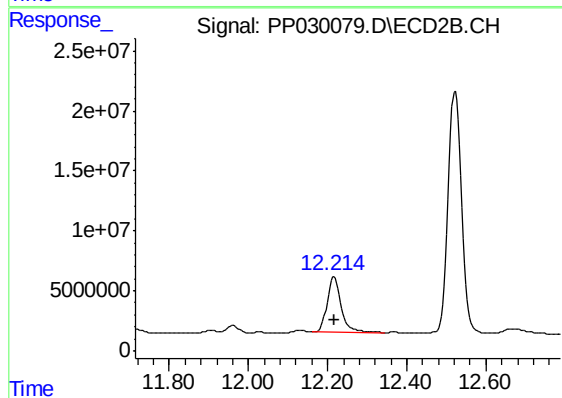
#3 4-Nitrophenol

R.T.: 11.337 min
Delta R.T.: -0.039 min
Response: 5956284
Conc: 27.83 ng/ml



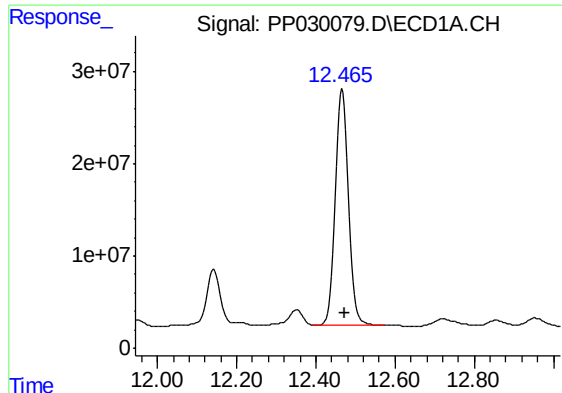
#4 2,4-DCAA

R.T.: 12.142 min
Delta R.T.: -0.008 min
Response: 148684498
Conc: 334.35 ng/ml



#4 2,4-DCAA

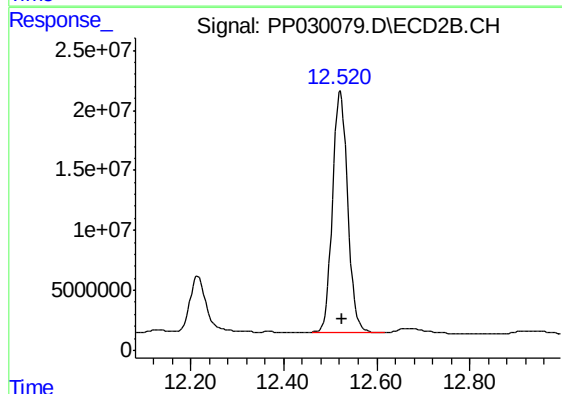
R.T.: 12.216 min
Delta R.T.: -0.003 min
Response: 112960161
Conc: 282.16 ng/ml



#5 DICAMBA

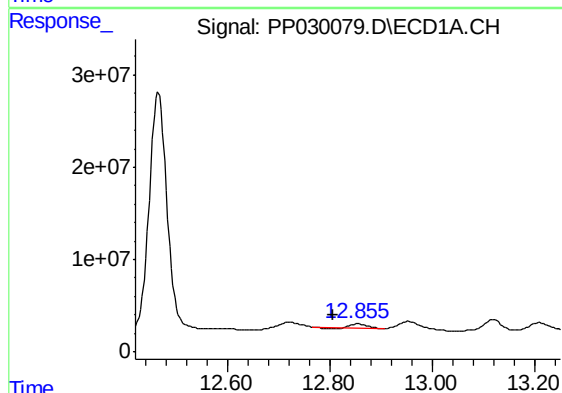
R.T.: 12.466 min
Delta R.T.: -0.007 min
Response: 608204128
Conc: 297.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



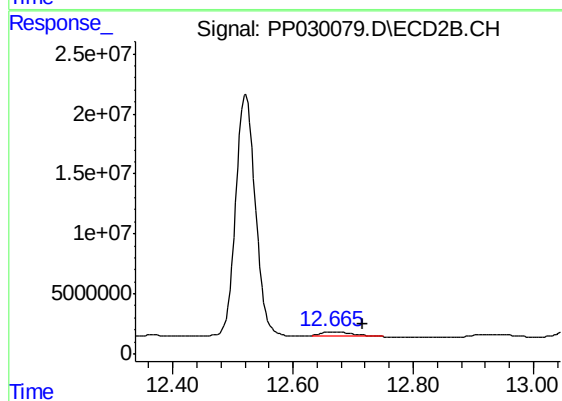
#5 DICAMBA

R.T.: 12.522 min
Delta R.T.: -0.003 min
Response: 455471338
Conc: 293.23 ng/ml



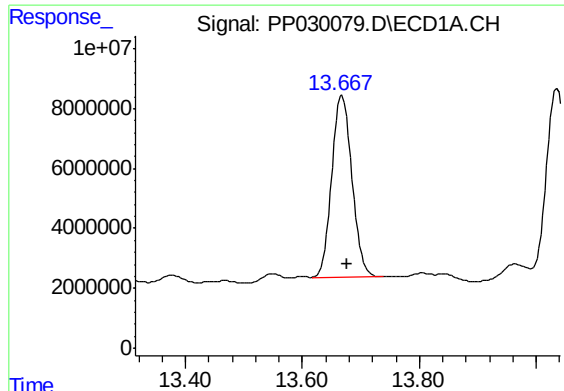
#6 MCPP

R.T.: 12.856 min
Delta R.T.: 0.049 min
Response: 6710891
Conc: 6.11 ug/ml



#6 MCPP

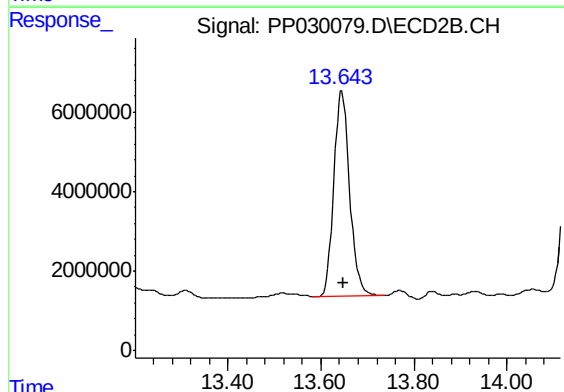
R.T.: 12.666 min
Delta R.T.: -0.050 min
Response: 12681588
Conc: 16.57 ug/ml



#8 DICHLORPROP

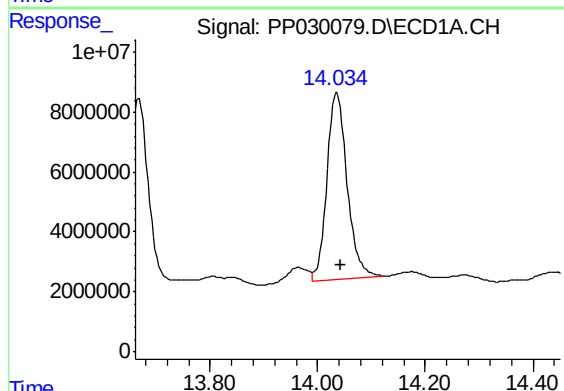
R.T.: 13.668 min
Delta R.T.: -0.009 min
Response: 144308731
Conc: 303.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



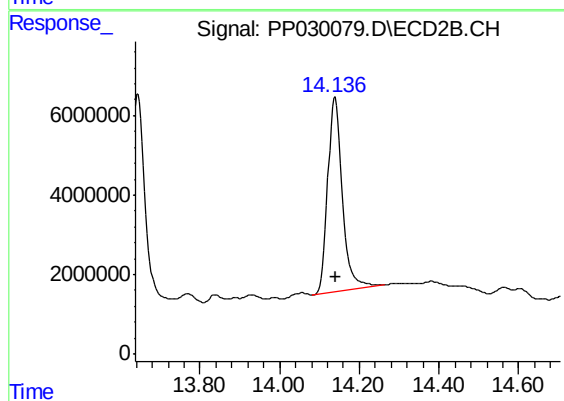
#8 DICHLORPROP

R.T.: 13.645 min
Delta R.T.: -0.004 min
Response: 122640355
Conc: 326.25 ng/ml



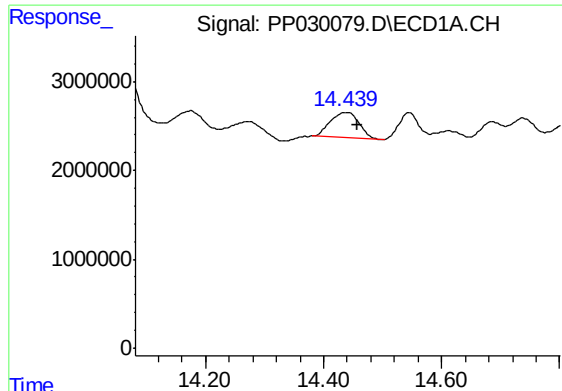
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.008 min
Response: 162152344
Conc: 339.77 ng/ml



#9 2,4-D

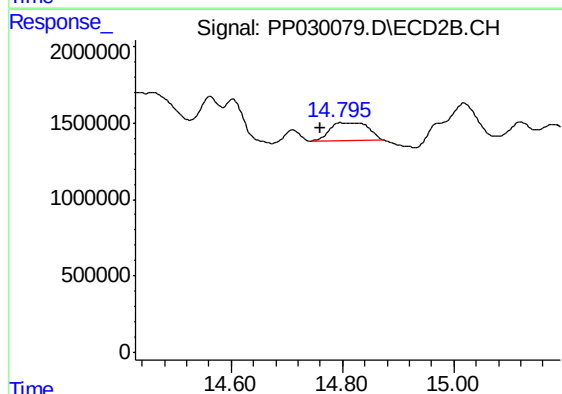
R.T.: 14.138 min
Delta R.T.: -0.004 min
Response: 122868666
Conc: 294.39 ng/ml



#10 Pentachlorophenol

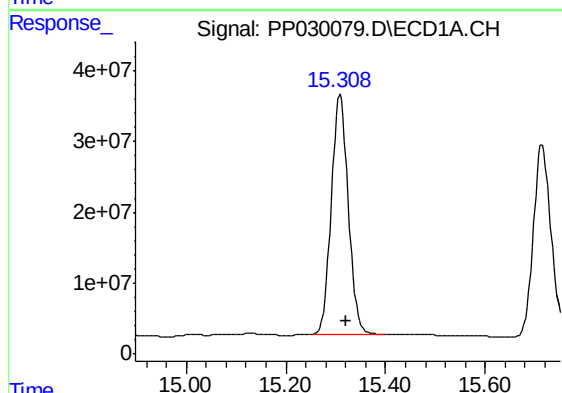
R.T.: 14.440 min
Delta R.T.: -0.018 min
Response: 9669964
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



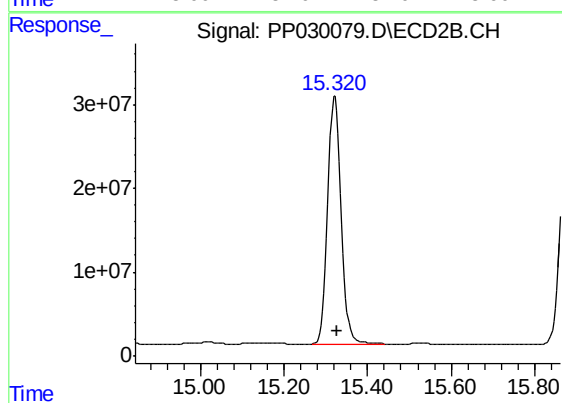
#10 Pentachlorophenol

R.T.: 14.801 min
Delta R.T.: 0.041 min
Response: 5585167
Conc: 0.95 ng/ml



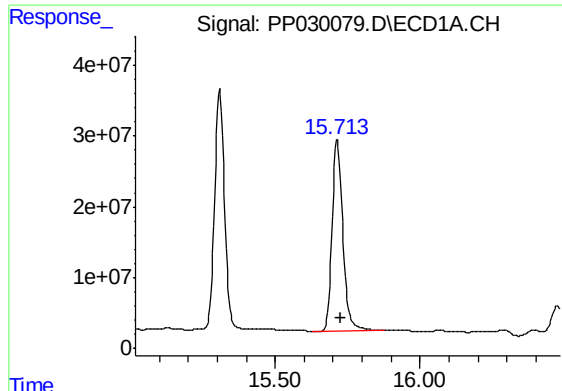
#11 2,4,5-TP (SILVEX)

R.T.: 15.309 min
Delta R.T.: -0.010 min
Response: 798638105
Conc: 298.01 ng/ml



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

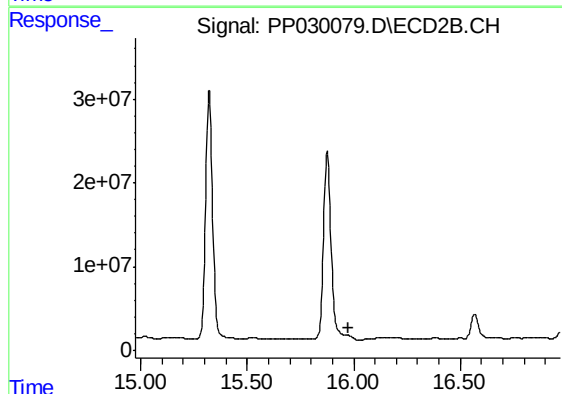
R.T.: 15.321 min
Delta R.T.: -0.005 min
Response: 663544891
Conc: 312.72 ng/ml



#12 2,4,5-T

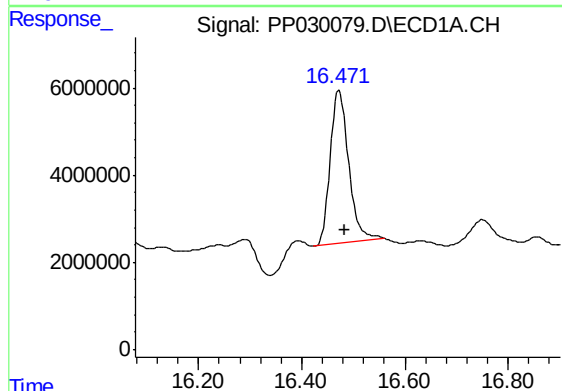
R.T.: 15.715 min
Delta R.T.: -0.010 min
Response: 691568758
Conc: 280.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



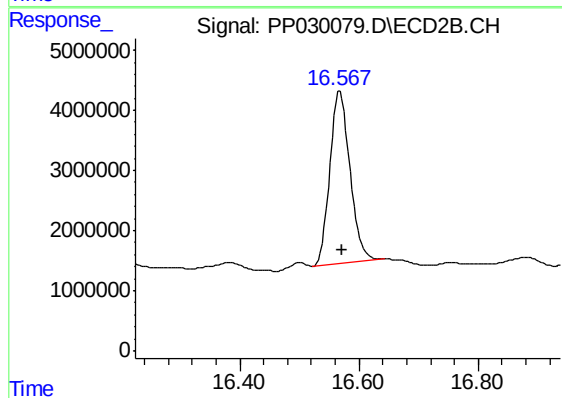
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 15.973 min
Response: 0
Conc: N.D.



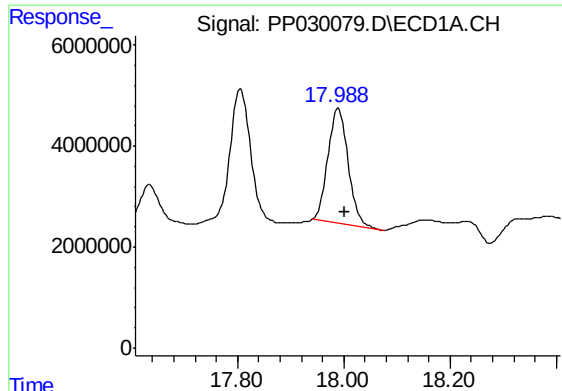
#13 2,4-DB

R.T.: 16.473 min
Delta R.T.: -0.010 min
Response: 88337417
Conc: 288.77 ng/ml



#13 2,4-DB

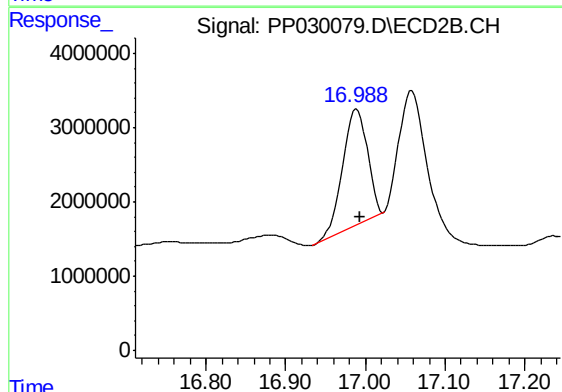
R.T.: 16.568 min
Delta R.T.: -0.003 min
Response: 68060884
Conc: 289.30 ng/ml



#14 DINOSEB

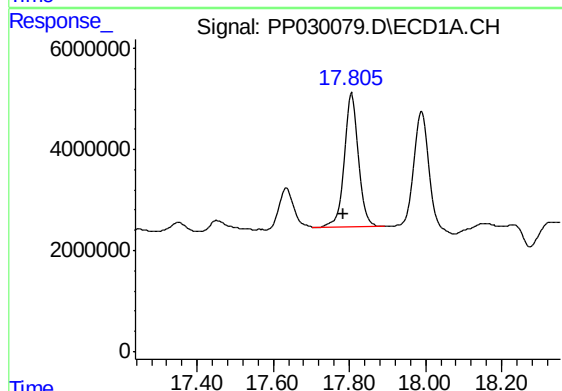
R.T.: 17.990 min
Delta R.T.: -0.013 min
Response: 60923136
Conc: 37.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
114-PENNINGTONMSD



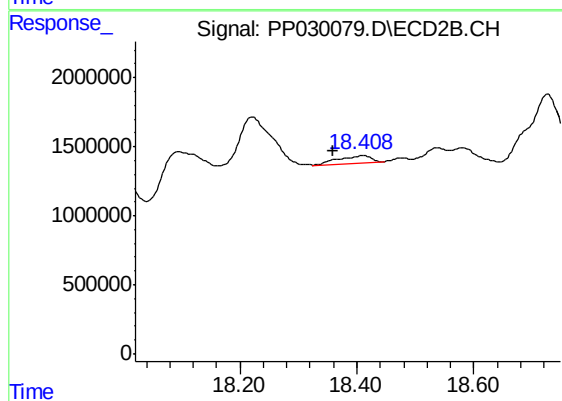
#14 DINOSEB

R.T.: 16.990 min
Delta R.T.: -0.004 min
Response: 33759076
Conc: 26.41 ng/ml



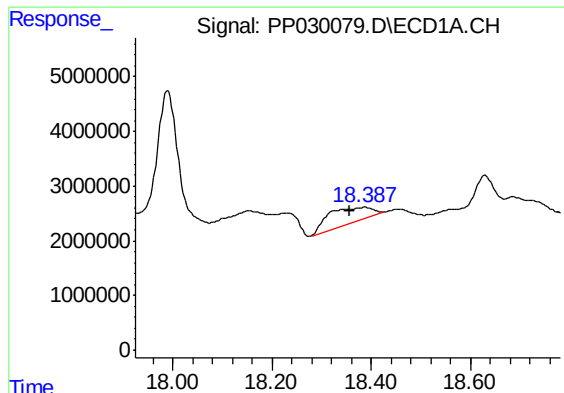
#15 Picloram

R.T.: 17.806 min
Delta R.T.: 0.023 min
Response: 72475207
Conc: 20.45 ng/ml



#15 Picloram

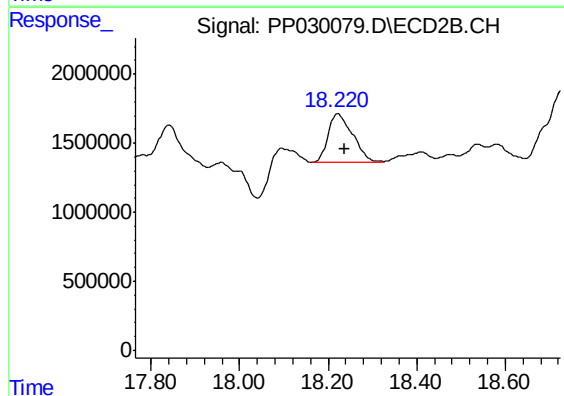
R.T.: 18.410 min
Delta R.T.: 0.050 min
Response: 1898926
Conc: 0.70 ng/ml



#16 DCPA

R.T.: 18.388 min
Delta R.T.: 0.032 min
Response: 16756096
Conc: 4.71 ng/ml

Instrument :
ECD_P
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114-PENNINGTONMSD



#16 DCPA

R.T.: 18.222 min
Delta R.T.: -0.017 min
Response: 13384005
Conc: 4.93 ng/ml