

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120718\
 Data File : PP028362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 19:45
 Operator : EI\MA
 Sample : PB115434BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:07:05 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	155.4E6	216.9E6	595.234	484.318
Target Compounds							
1) T	Dalapon	3.340	3.011	266.1E6	240.9E6	455.351	435.878
2) T	3,5-DICHL...	10.506	10.297	226.5E6	242.4E6	455.185	447.828
3) T	4-Nitroph...	11.671	11.350	190.6E6	111.2E6	437.885	496.996
5) T	DICAMBA	12.414	12.517	649.2E6	735.8E6	399.606	421.336
6) T	MCPD	12.770	12.707	33538689	43310681	73.552	48.927 #
7) T	MCPA	12.999	13.095	31053198	58796543	44.323	43.509
8) T	DICHLORPROP	13.612	13.632	163.1E6	219.7E6	340.216	507.510 #
9) T	2,4-D	13.964	14.119	197.7E6	260.2E6	529.510	512.573
10) T	Pentachlo...	14.383	14.732	3868.1E6	3261.7E6	477.963	488.401
11) T	2,4,5-TP ...	15.244	15.300	1385.4E6	1220.5E6	471.678	477.465
12) T	2,4,5-T	15.635	15.942	1175.9E6	1040.3E6	442.007	478.762
13) T	2,4-DB	16.399	16.543	137.4E6	131.4E6	646.888	501.338
14) T	DINOSEB	17.887	16.935	889.0E6	726.5E6	418.712	414.491
15) T	Picloram	17.653	18.316	1594.4E6	1438.6E6	393.710	408.741
16) T	DCPA	18.250	18.196	1323.4E6	1163.4E6	308.309	355.476

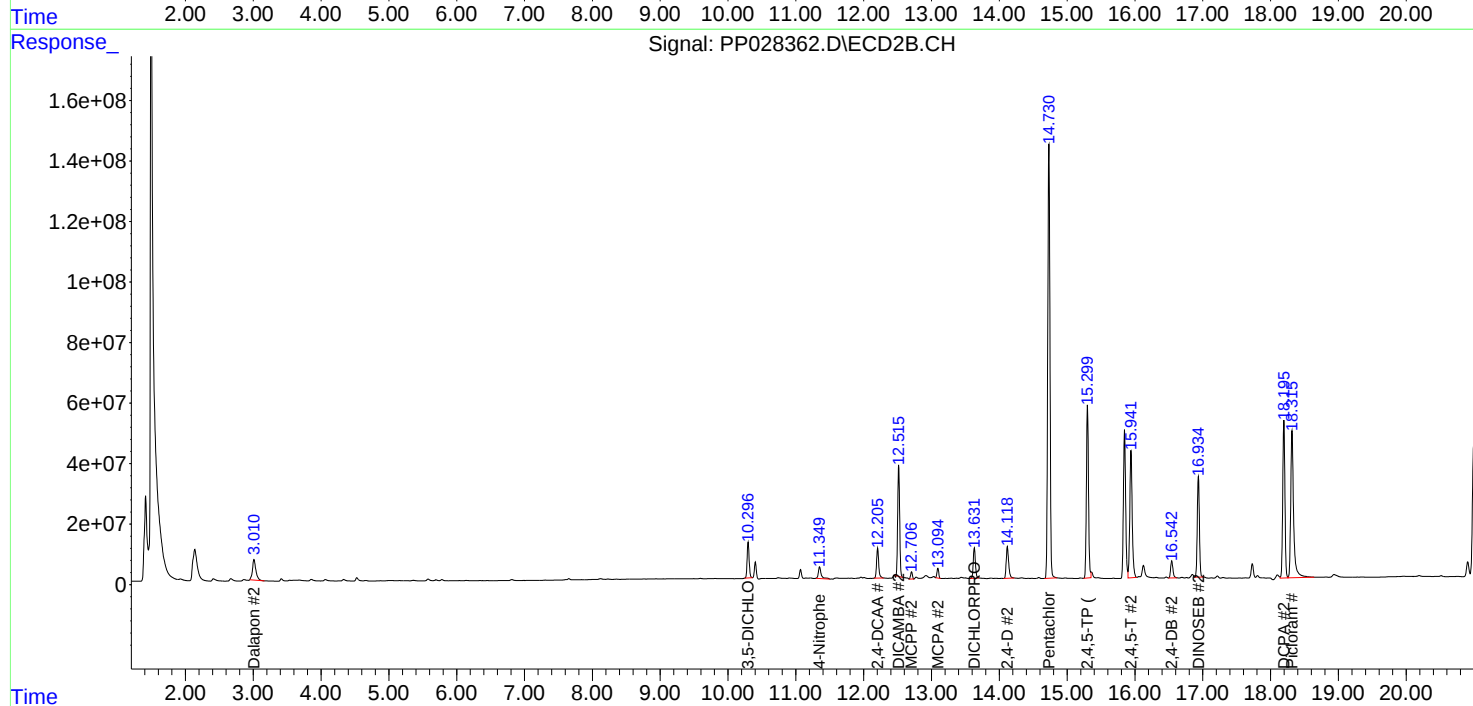
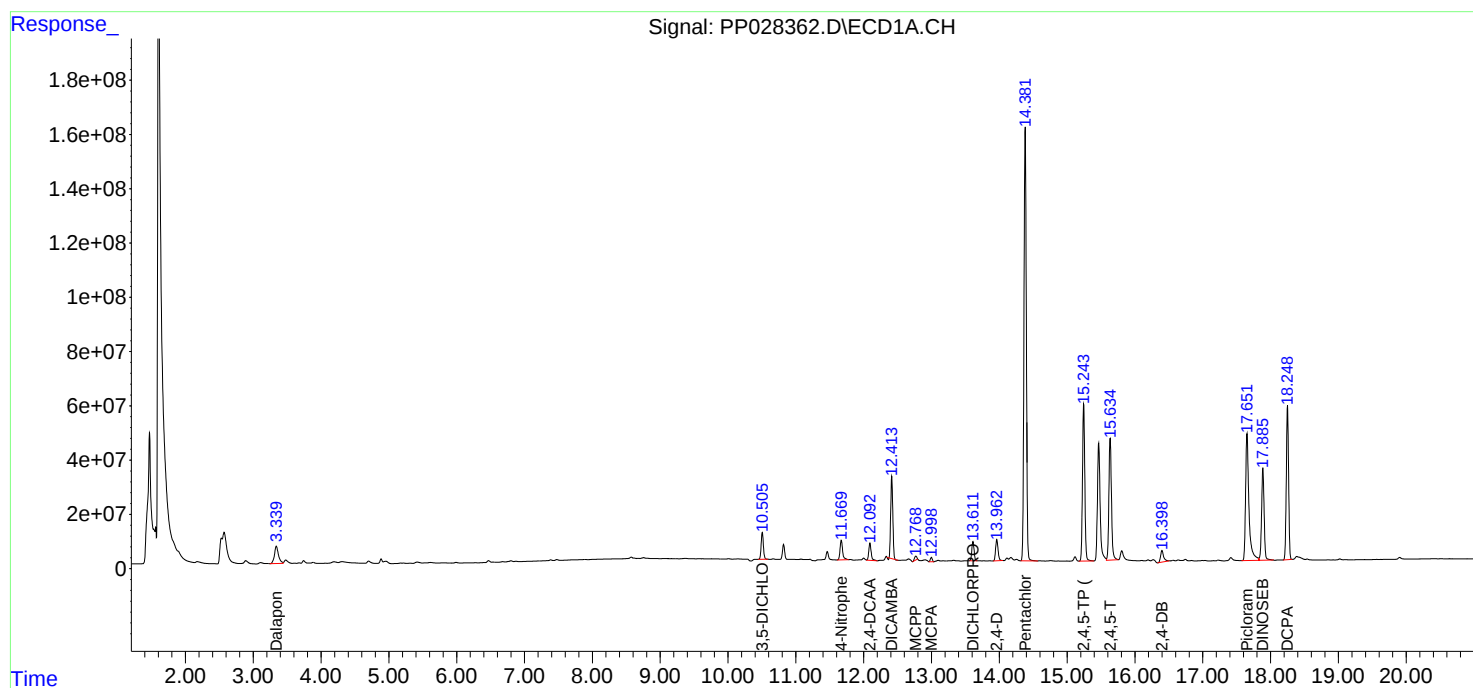
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

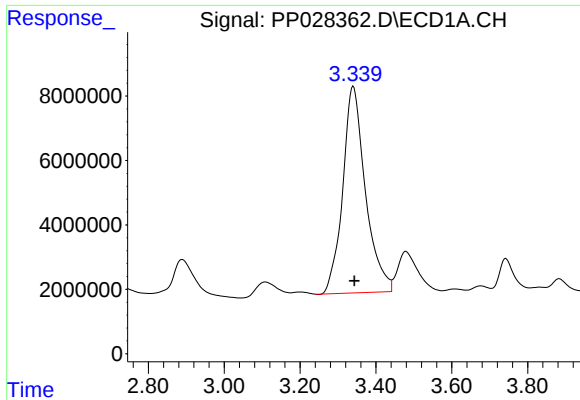
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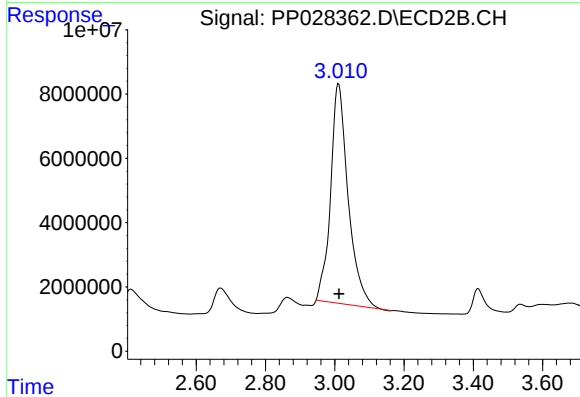




#1 Dalapon

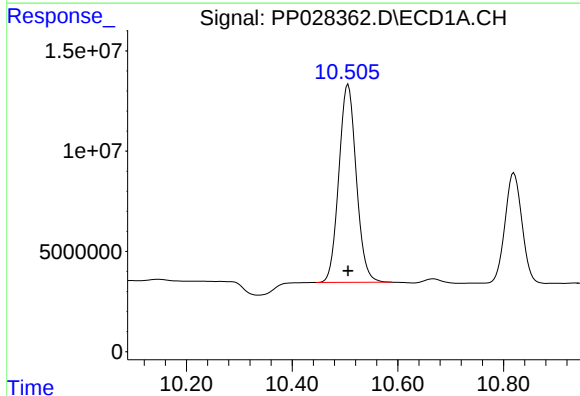
R.T.: 3.340 min
Delta R.T.: -0.003 min
Response: 266135778
Conc: 455.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



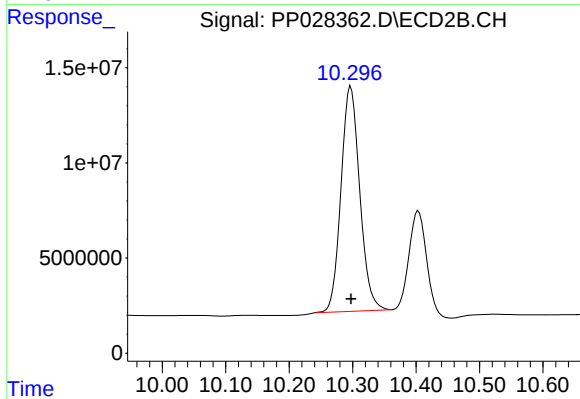
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.001 min
Response: 240885241
Conc: 435.88 ng/ml



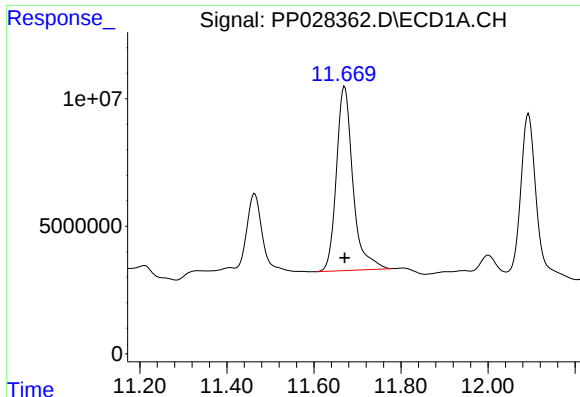
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 226486205
Conc: 455.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

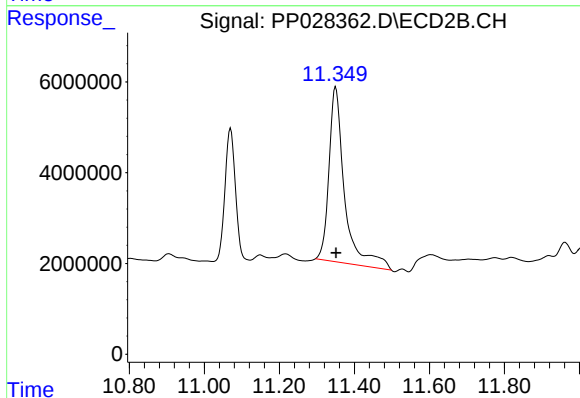
R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 242439304
Conc: 447.83 ng/ml



#3 4-Nitrophenol

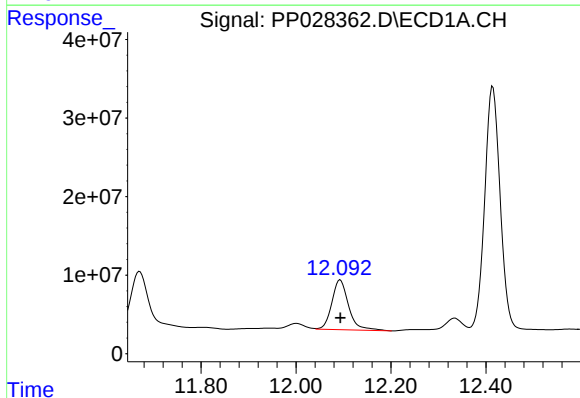
R.T.: 11.671 min
Delta R.T.: 0.000 min
Response: 190638320
Conc: 437.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



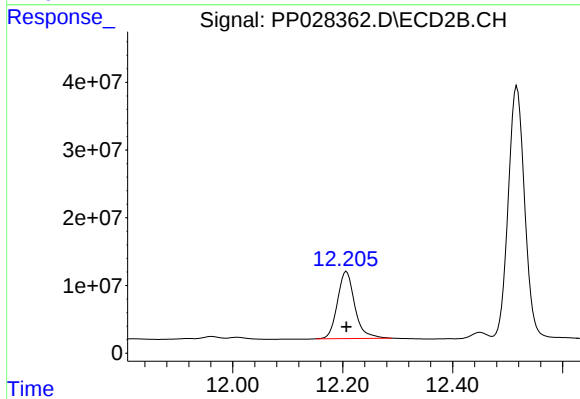
#3 4-Nitrophenol

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 111185777
Conc: 497.00 ng/ml



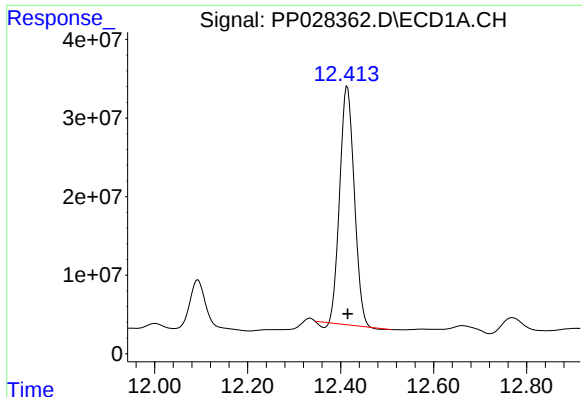
#4 2,4-DCAA

R.T.: 12.093 min
Delta R.T.: 0.000 min
Response: 155390071
Conc: 595.23 ng/ml



#4 2,4-DCAA

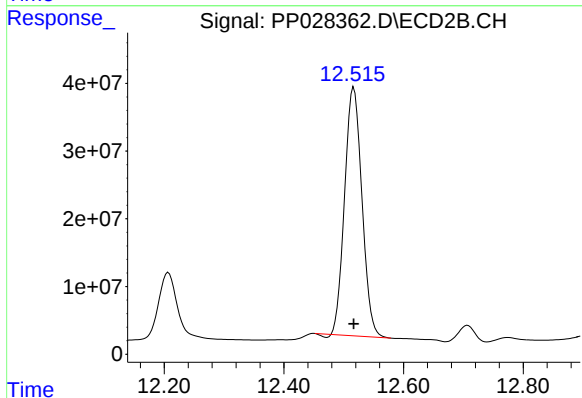
R.T.: 12.207 min
Delta R.T.: 0.000 min
Response: 216902154
Conc: 484.32 ng/ml



#5 DICAMBA

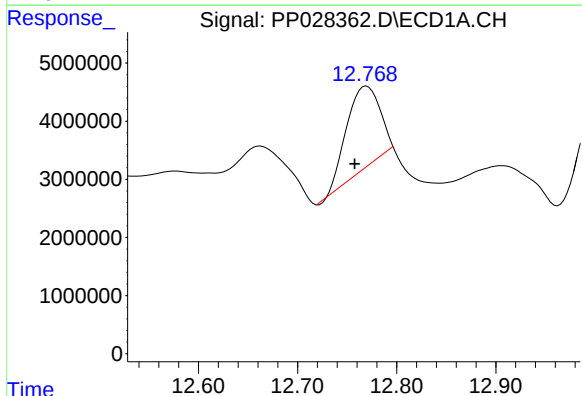
R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 649229991
Conc: 399.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



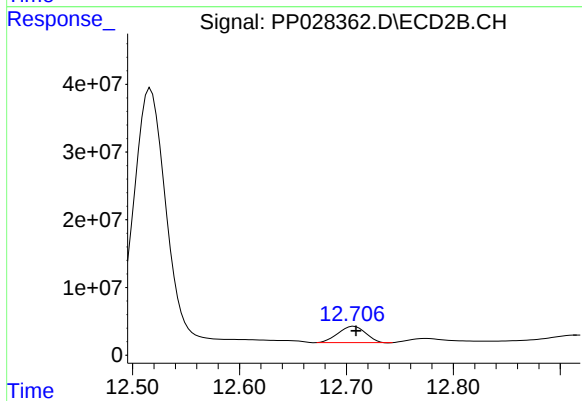
#5 DICAMBA

R.T.: 12.517 min
Delta R.T.: 0.000 min
Response: 735762275
Conc: 421.34 ng/ml



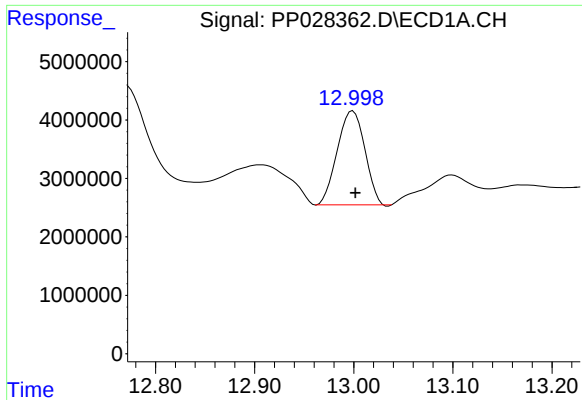
#6 MCP

R.T.: 12.770 min
Delta R.T.: 0.012 min
Response: 33538689
Conc: 73.55 ug/ml



#6 MCP

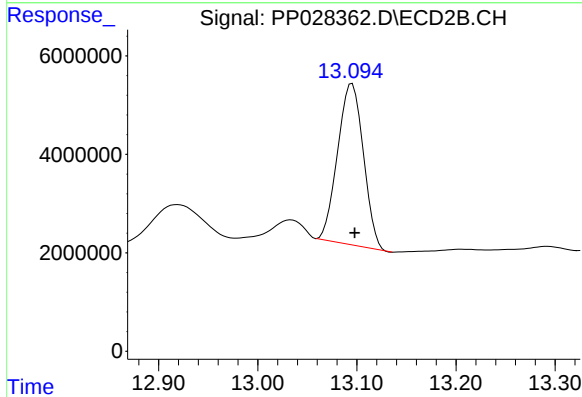
R.T.: 12.707 min
Delta R.T.: -0.002 min
Response: 43310681
Conc: 48.93 ug/ml



#7 MCPA

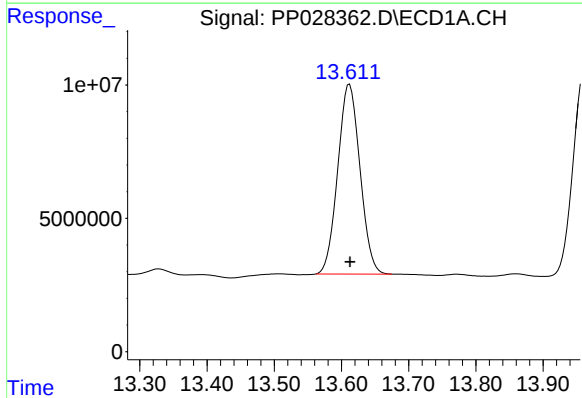
R.T.: 12.999 min
Delta R.T.: -0.003 min
Response: 31053198
Conc: 44.32 ug/ml

Instrument :
ECD_P
ClientSampleId :



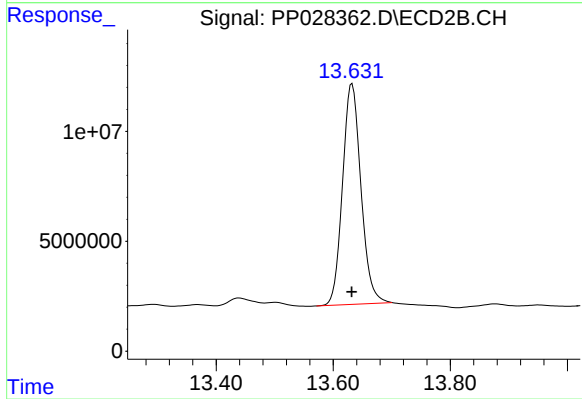
#7 MCPA

R.T.: 13.095 min
Delta R.T.: -0.003 min
Response: 58796543
Conc: 43.51 ug/ml



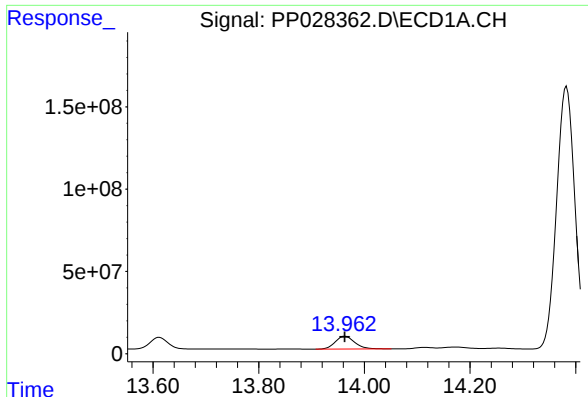
#8 DICHLORPROP

R.T.: 13.612 min
Delta R.T.: 0.000 min
Response: 163144799
Conc: 340.22 ng/ml



#8 DICHLORPROP

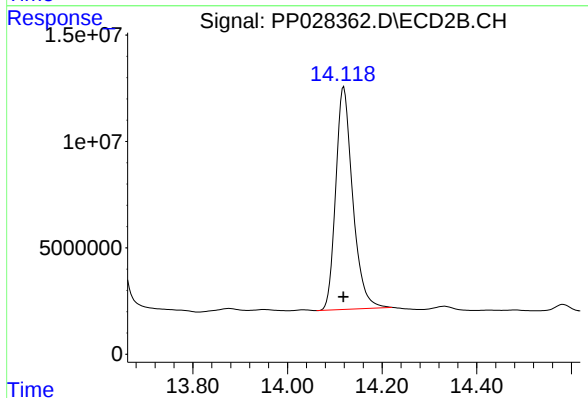
R.T.: 13.632 min
Delta R.T.: 0.000 min
Response: 219688876
Conc: 507.51 ng/ml



#9 2,4-D

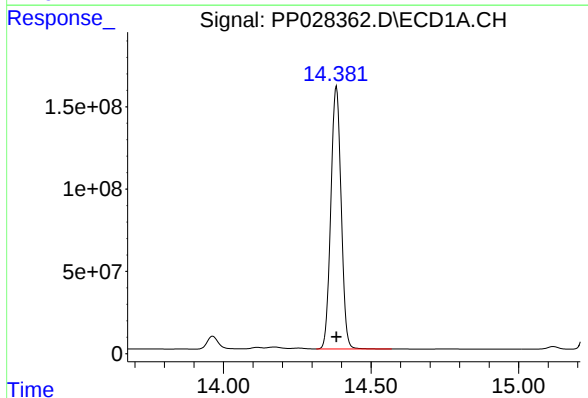
R.T.: 13.964 min
Delta R.T.: 0.000 min
Response: 197743312
Conc: 529.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



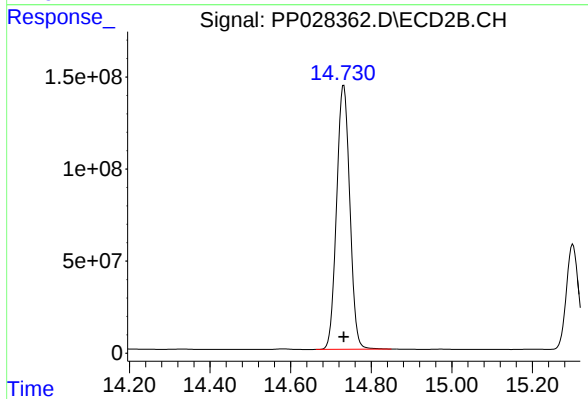
#9 2,4-D

R.T.: 14.119 min
Delta R.T.: 0.000 min
Response: 260226627
Conc: 512.57 ng/ml



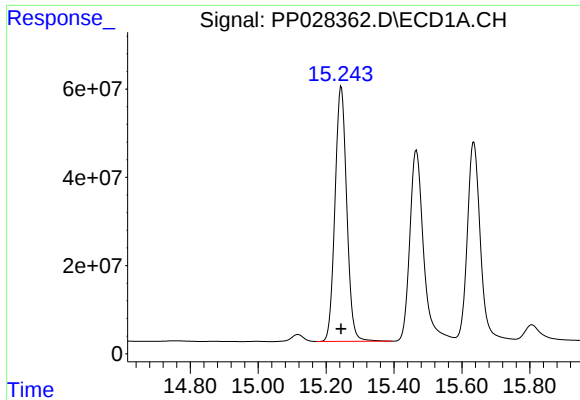
#10 Pentachlorophenol

R.T.: 14.383 min
Delta R.T.: 0.000 min
Response: 3868061640
Conc: 477.96 ng/ml



#10 Pentachlorophenol

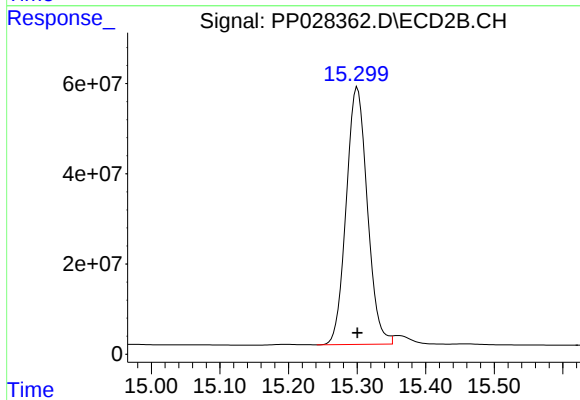
R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 3261719518
Conc: 488.40 ng/ml



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

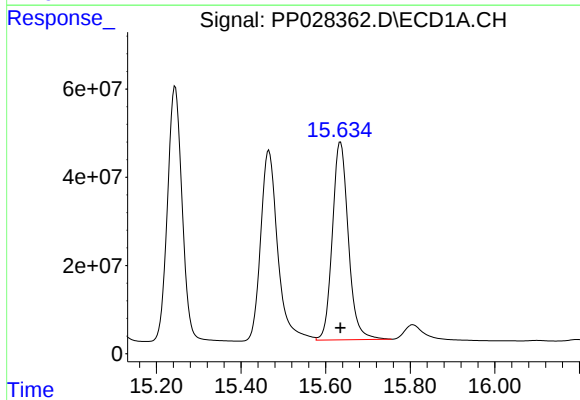
R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 1385385473
Conc: 471.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



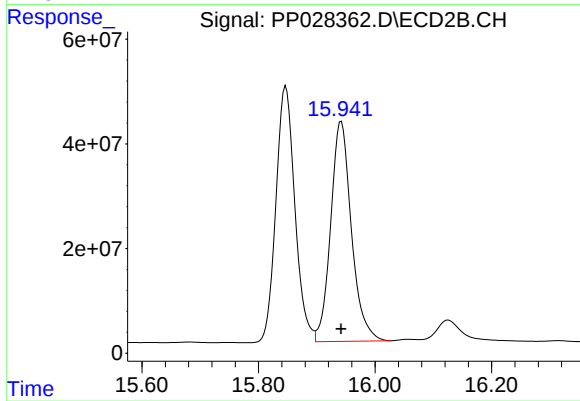
#11 2,4,5-TP (SILVEX)

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 1220502297
Conc: 477.47 ng/ml



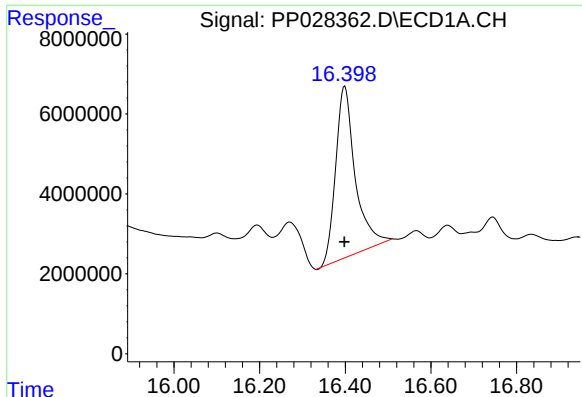
#12 2,4,5-T

R.T.: 15.635 min
Delta R.T.: 0.000 min
Response: 1175937528
Conc: 442.01 ng/ml



#12 2,4,5-T

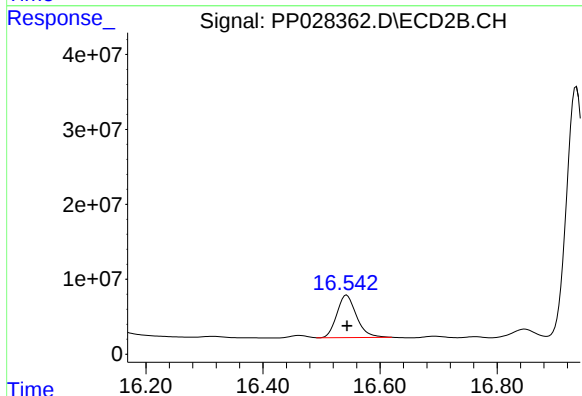
R.T.: 15.942 min
Delta R.T.: 0.000 min
Response: 1040344557
Conc: 478.76 ng/ml



#13 2,4-DB

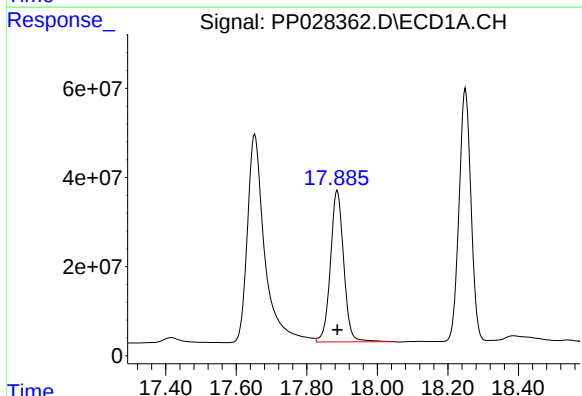
R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 137382547
Conc: 646.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



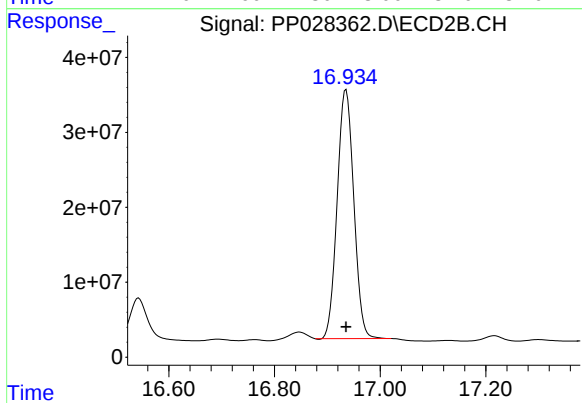
#13 2,4-DB

R.T.: 16.543 min
Delta R.T.: 0.000 min
Response: 131370030
Conc: 501.34 ng/ml



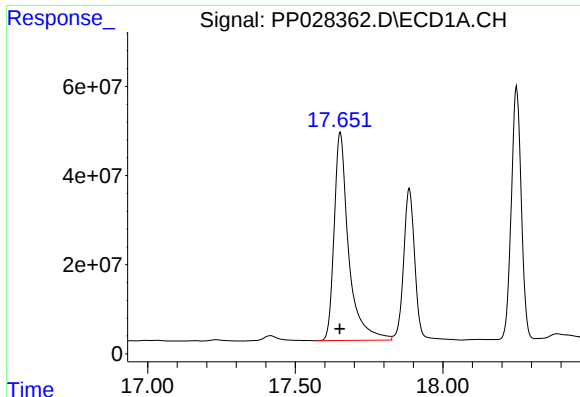
#14 DINOSEB

R.T.: 17.887 min
Delta R.T.: 0.000 min
Response: 889025942
Conc: 418.71 ng/ml



#14 DINOSEB

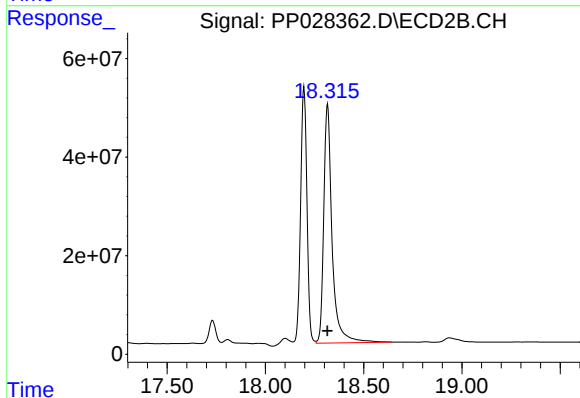
R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 726515773
Conc: 414.49 ng/ml



#15 Picloram

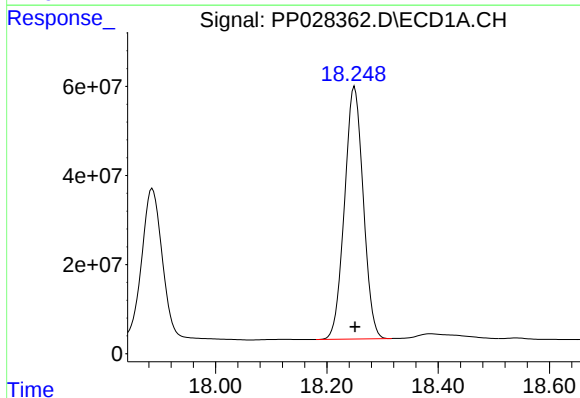
R.T.: 17.653 min
Delta R.T.: 0.002 min
Response: 1594412620
Conc: 393.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



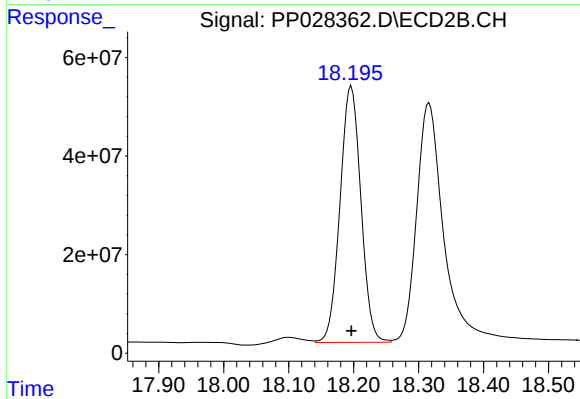
#15 Picloram

R.T.: 18.316 min
Delta R.T.: 0.000 min
Response: 1438556665
Conc: 408.74 ng/ml



#16 DCPA

R.T.: 18.250 min
Delta R.T.: 0.000 min
Response: 1323389439
Conc: 308.31 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1163413020
Conc: 355.48 ng/ml