

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 22:26
 Operator : EI\SJ
 Sample : K1825-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 06:39:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.263	10.767	204.8E6	219.9E6	469.602	448.114
Target Compounds							
1) T	Dalapon	2.837	2.306	379.3E6	467.3E6	508.752	640.529 #
2) T	3,5-DICHL...	9.695	8.931	204.6E6	189.0E6	297.653	296.226
3) T	4-Nitroph...	10.856	9.919	153.5E6	178.2E6	708.457	784.720
5) T	DICAMBA	11.565	11.045	1473.5E6	1311.3E6	718.281	705.085
6) T	MCPD	11.890	11.323	7009267	6514987	5.039	5.518
7) T	MCPA	12.220	11.621	18051221	19420105	8.556	10.890 #
8) T	DICHLORPROP	12.758	12.172	125.4E6	111.9E6	256.825	240.296
9) T	2,4-D	13.125	12.644	209.0E6	201.0E6	429.757	377.956
10) T	Pentachlo...	13.481	13.174	4780.3E6	4289.6E6	620.552	619.857
11) T	2,4,5-TP ...	14.358	13.800	1968.4E6	1815.6E6	686.180	685.539
12) T	2,4,5-T	14.763	14.366	735.9E6	2034.3E6	259.083	935.783 #
13) T	2,4-DB	15.507	15.016	166.6E6	155.2E6	552.642	522.686
14) T	DINOSEB	16.969	15.438	799.1E6	637.6E6	334.162	332.299
15) T	Picloram	16.749	16.670	1870.9E6	1779.3E6	550.737	561.074
16) T	DCPA	17.314	16.614	1159.9E6	1315.6E6	322.116	389.227

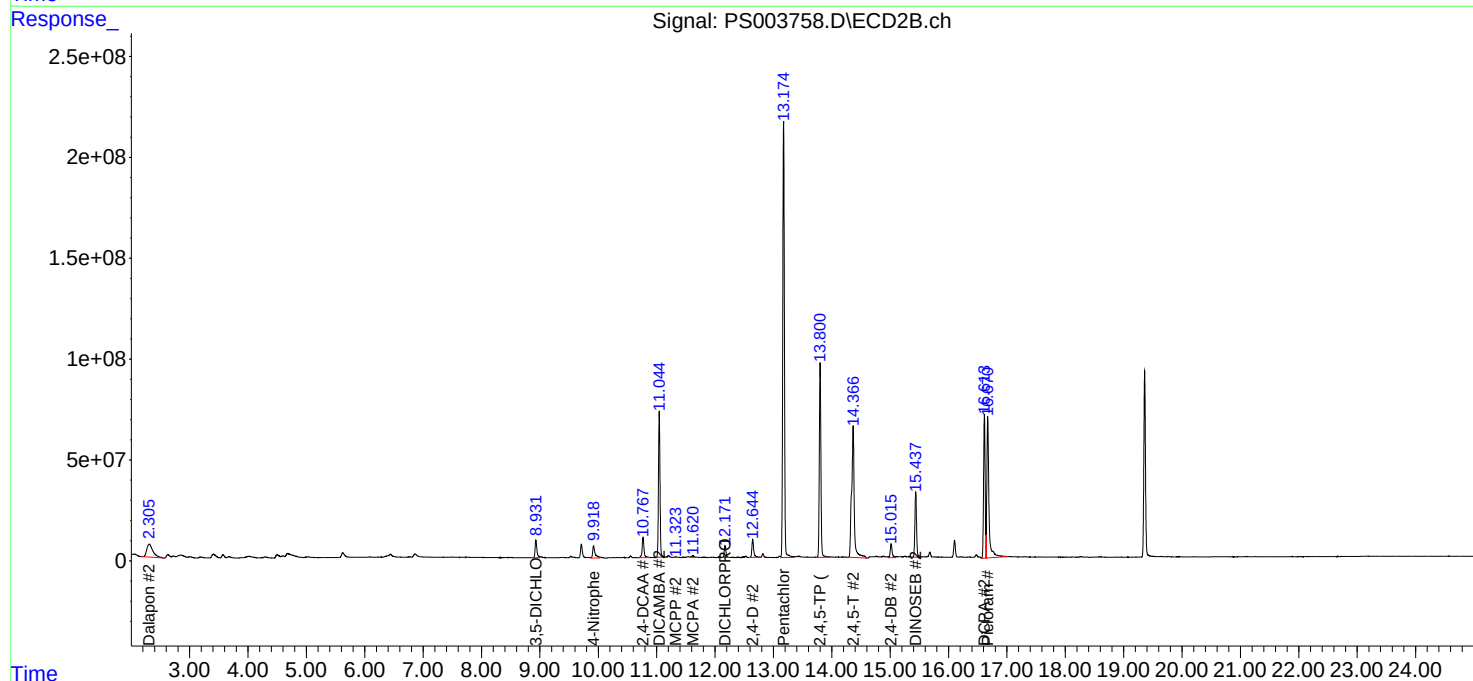
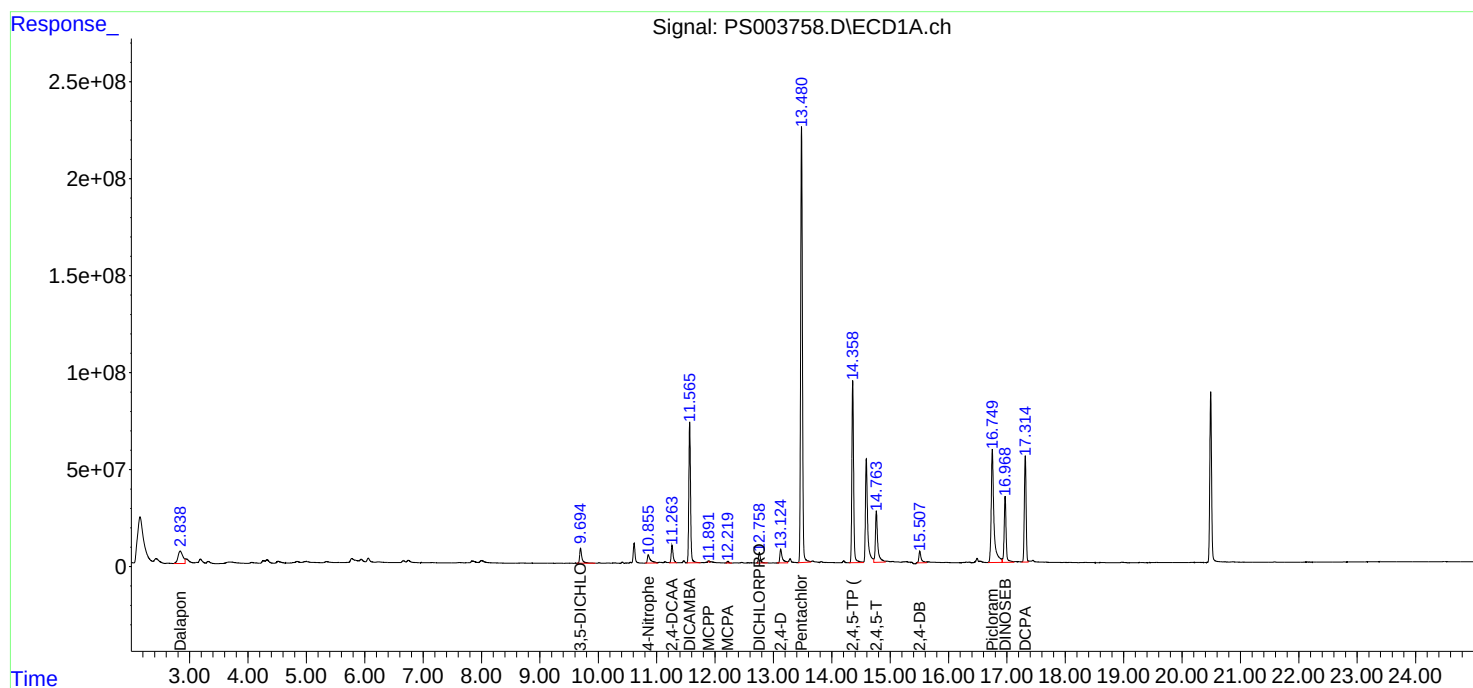
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

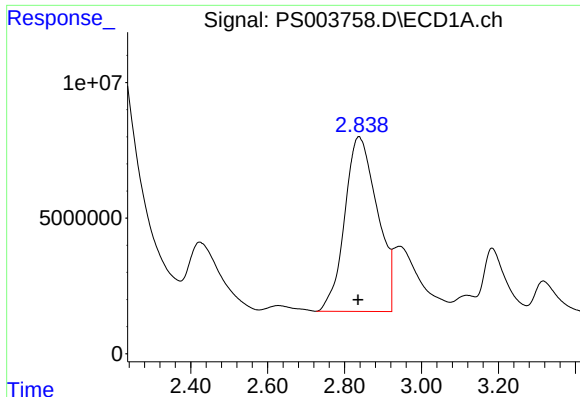
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
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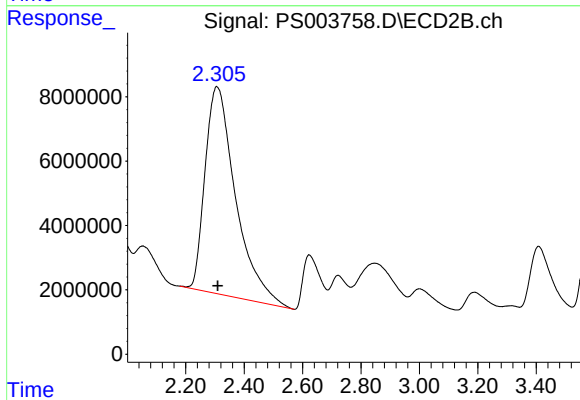




#1 Dalapon

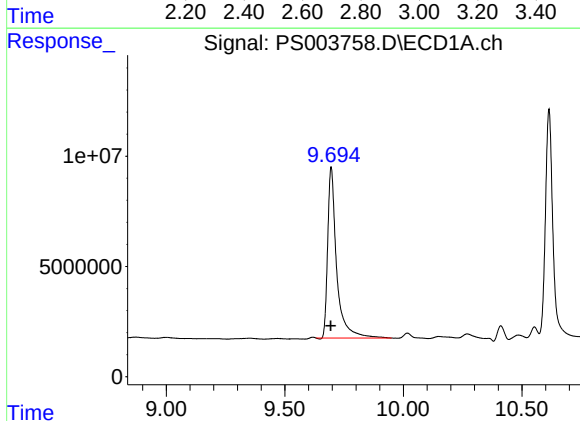
R.T.: 2.837 min
Delta R.T.: 0.002 min
Response: 379291958
Conc: 508.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



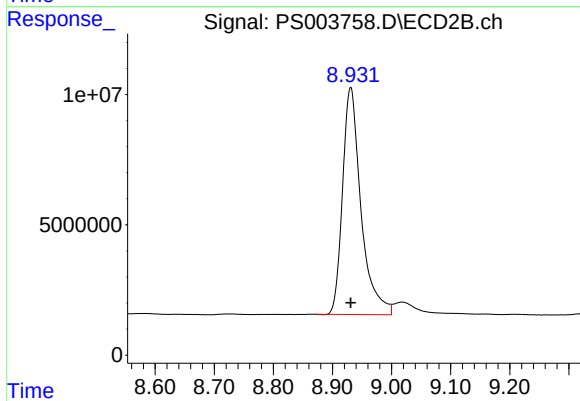
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.004 min
Response: 467348100
Conc: 640.53 ng/ml



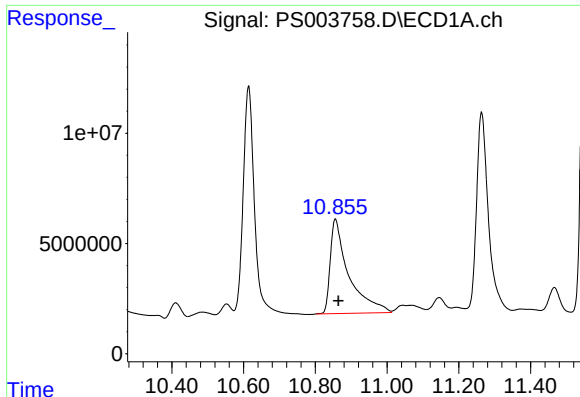
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.695 min
Delta R.T.: 0.002 min
Response: 204595691
Conc: 297.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

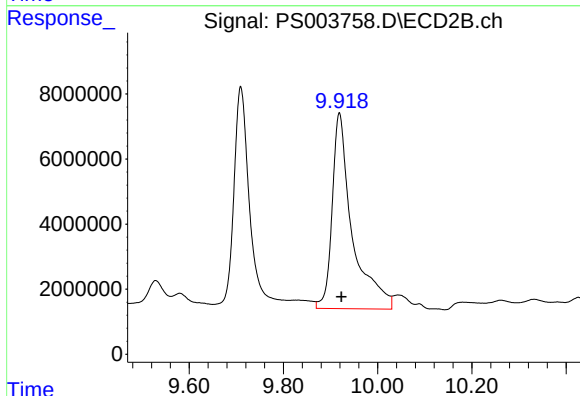
R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 188950080
Conc: 296.23 ng/ml



#3 4-Nitrophenol

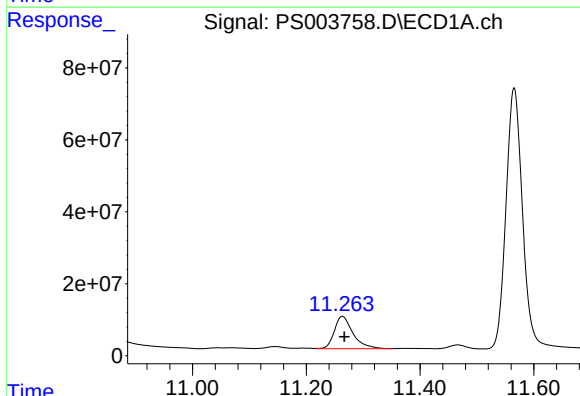
R.T.: 10.856 min
Delta R.T.: -0.009 min
Response: 153494409
Conc: 708.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



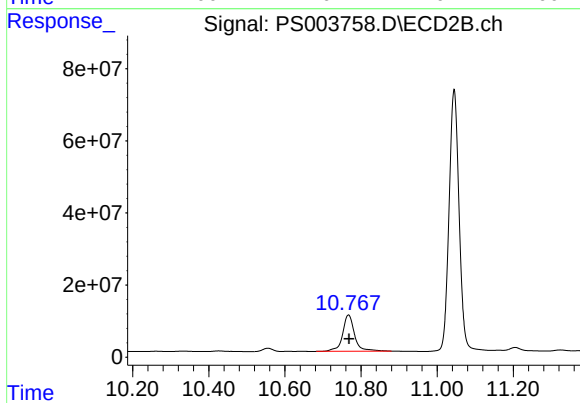
#3 4-Nitrophenol

R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 178158623
Conc: 784.72 ng/ml



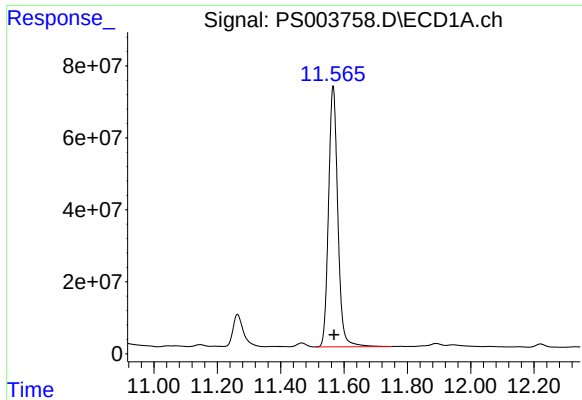
#4 2,4-DCAA

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 204846387
Conc: 469.60 ng/ml



#4 2,4-DCAA

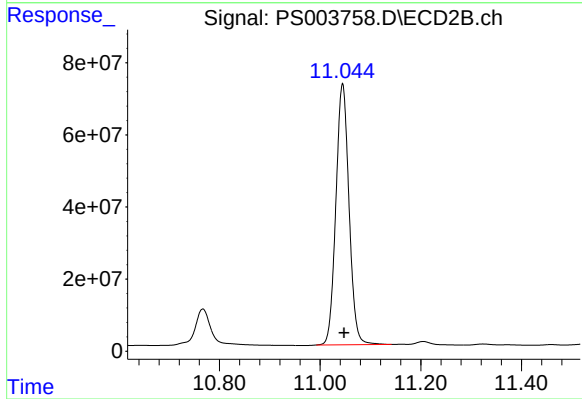
R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 219870986
Conc: 448.11 ng/ml



#5 DICAMBA

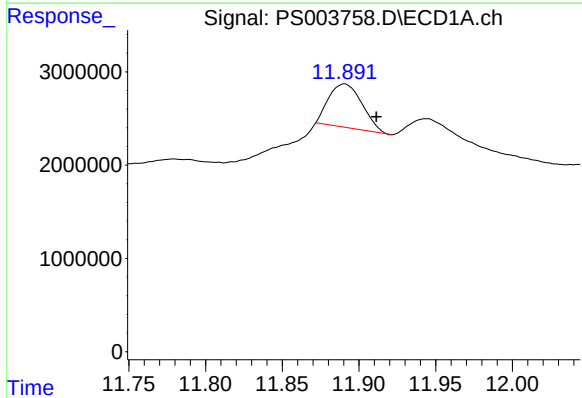
R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 1473520423
Conc: 718.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



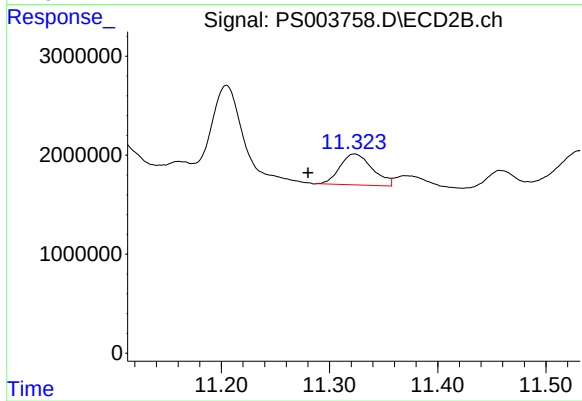
#5 DICAMBA

R.T.: 11.045 min
Delta R.T.: -0.003 min
Response: 1311285137
Conc: 705.09 ng/ml



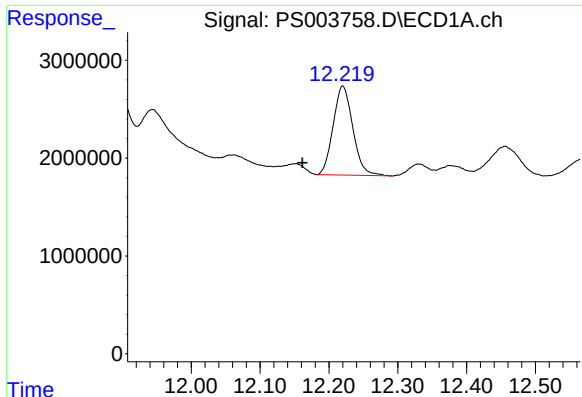
#6 MCPP

R.T.: 11.890 min
Delta R.T.: -0.021 min
Response: 7009267
Conc: 5.04 ug/ml



#6 MCPP

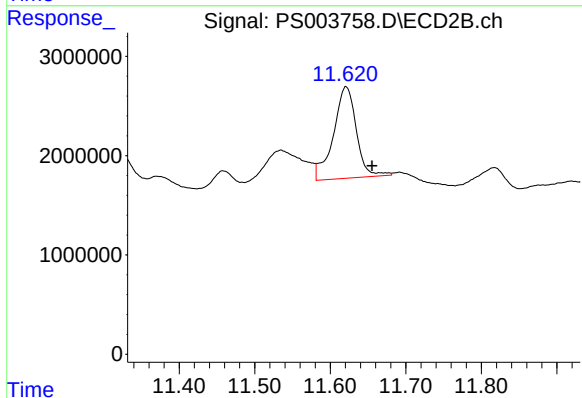
R.T.: 11.323 min
Delta R.T.: 0.043 min
Response: 6514987
Conc: 5.52 ug/ml



#7 MCPA

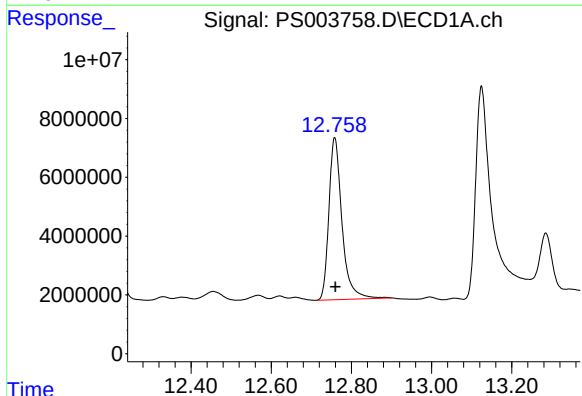
R.T.: 12.220 min
Delta R.T.: 0.059 min
Response: 18051221
Conc: 8.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



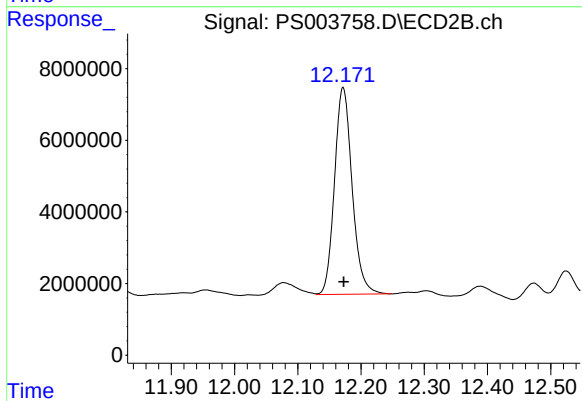
#7 MCPA

R.T.: 11.621 min
Delta R.T.: -0.034 min
Response: 19420105
Conc: 10.89 ug/ml



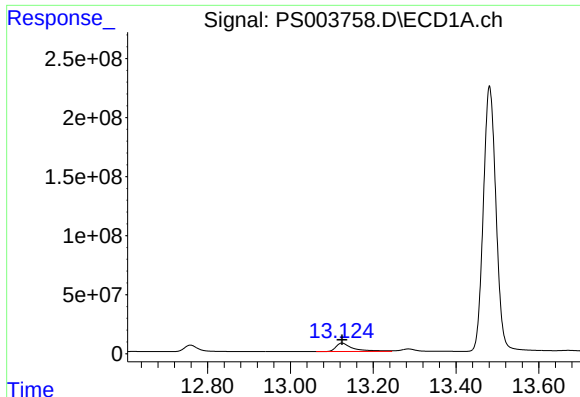
#8 DICHLORPROP

R.T.: 12.758 min
Delta R.T.: -0.002 min
Response: 125443202
Conc: 256.82 ng/ml



#8 DICHLORPROP

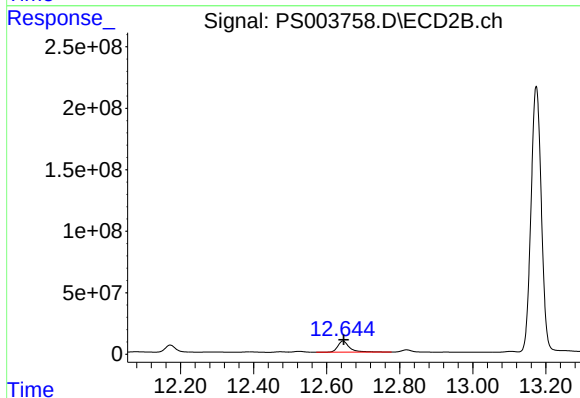
R.T.: 12.172 min
Delta R.T.: -0.001 min
Response: 111865987
Conc: 240.30 ng/ml



#9 2,4-D

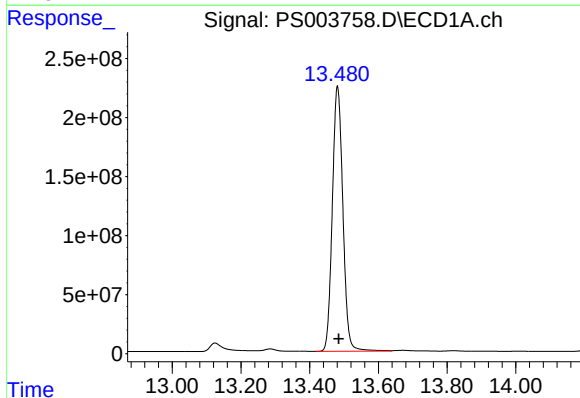
R.T.: 13.125 min
Delta R.T.: 0.000 min
Response: 208979675
Conc: 429.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



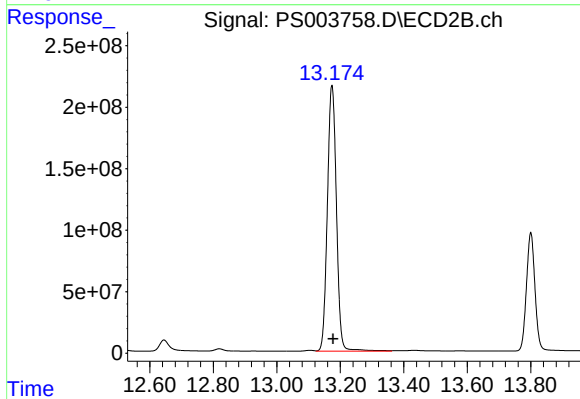
#9 2,4-D

R.T.: 12.644 min
Delta R.T.: -0.002 min
Response: 201037331
Conc: 377.96 ng/ml



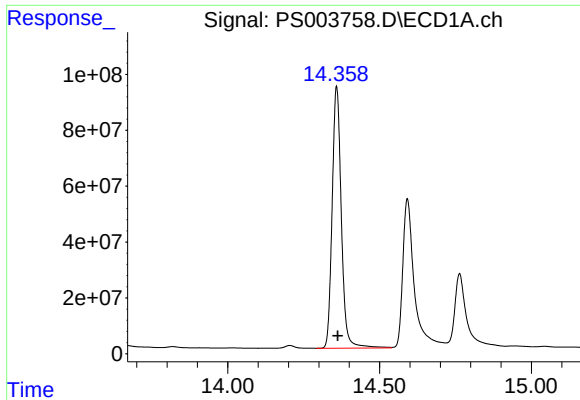
#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: -0.004 min
Response: 4780329095
Conc: 620.55 ng/ml



#10 Pentachlorophenol

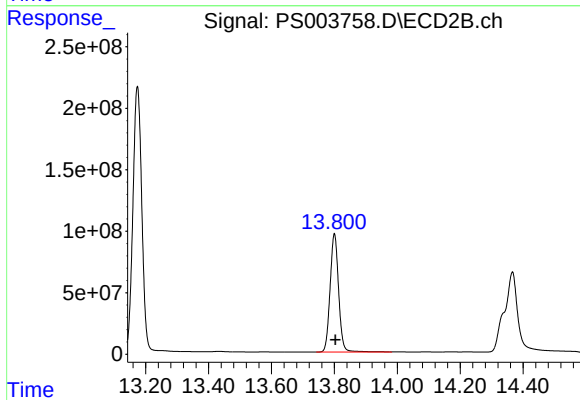
R.T.: 13.174 min
Delta R.T.: -0.003 min
Response: 4289645072
Conc: 619.86 ng/ml



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

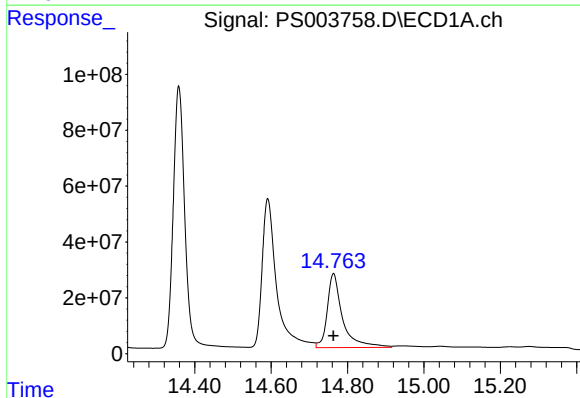
R.T.: 14.358 min
Delta R.T.: -0.004 min
Response: 1968404201
Conc: 686.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



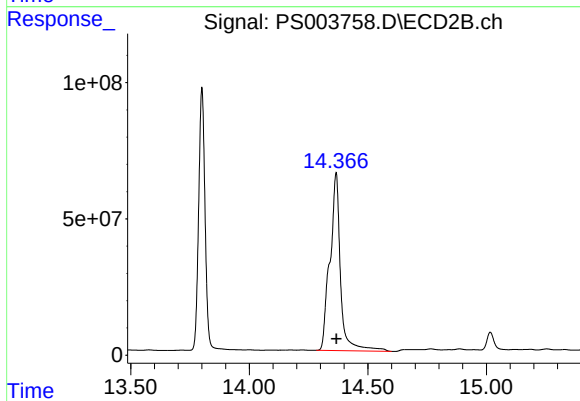
#11 2,4,5-TP (SILVEX)

R.T.: 13.800 min
Delta R.T.: -0.003 min
Response: 1815576641
Conc: 685.54 ng/ml



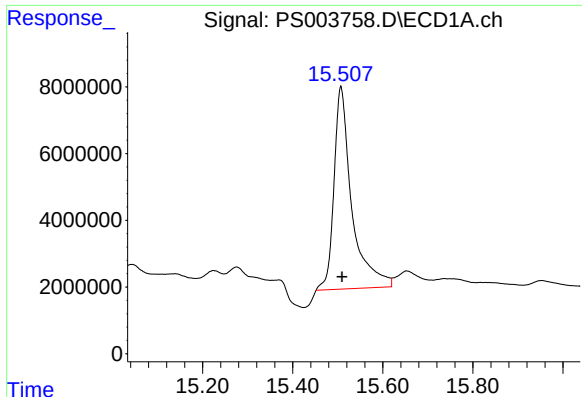
#12 2,4,5-T

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 735893838
Conc: 259.08 ng/ml



#12 2,4,5-T

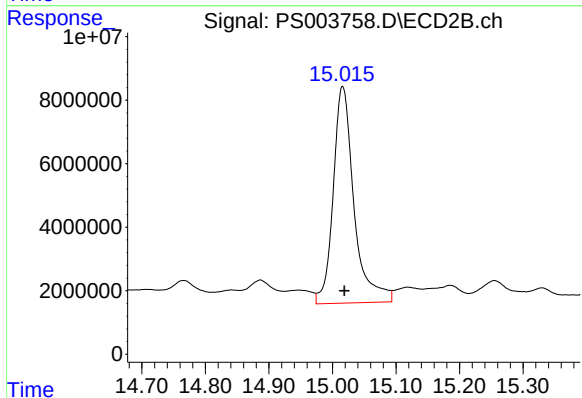
R.T.: 14.366 min
Delta R.T.: -0.001 min
Response: 2034277308
Conc: 935.78 ng/ml



#13 2,4-DB

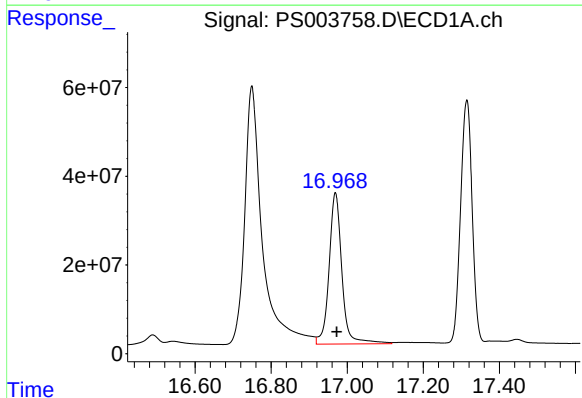
R.T.: 15.507 min
Delta R.T.: -0.003 min
Response: 166622812
Conc: 552.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



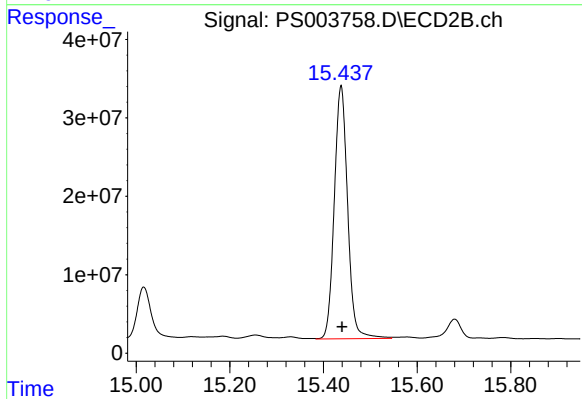
#13 2,4-DB

R.T.: 15.016 min
Delta R.T.: -0.003 min
Response: 155211769
Conc: 522.69 ng/ml



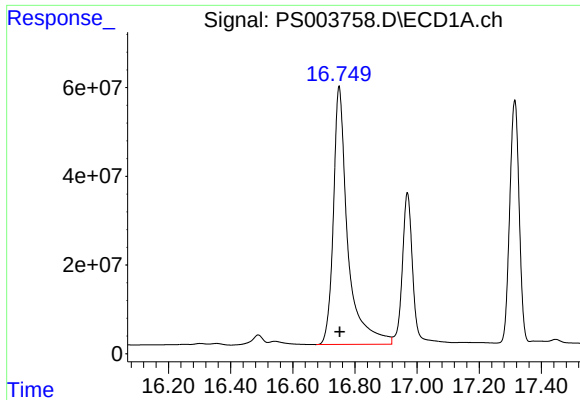
#14 DINOSEB

R.T.: 16.969 min
Delta R.T.: -0.003 min
Response: 799109749
Conc: 334.16 ng/ml



#14 DINOSEB

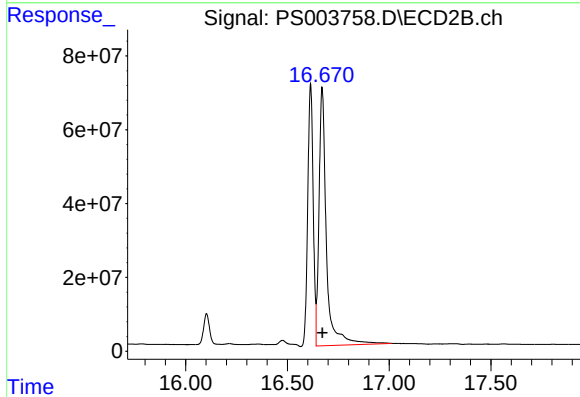
R.T.: 15.438 min
Delta R.T.: -0.002 min
Response: 637584984
Conc: 332.30 ng/ml



#15 Picloram

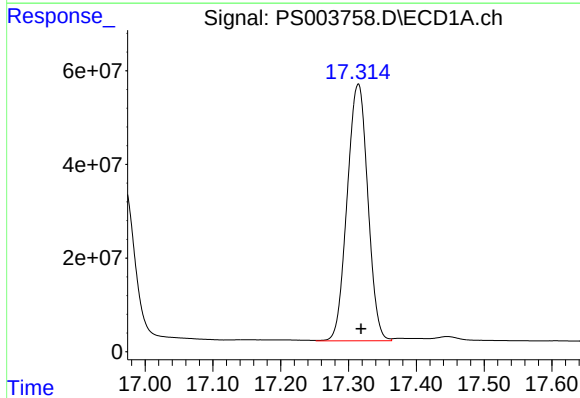
R.T.: 16.749 min
Delta R.T.: -0.003 min
Response: 1870885575
Conc: 550.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



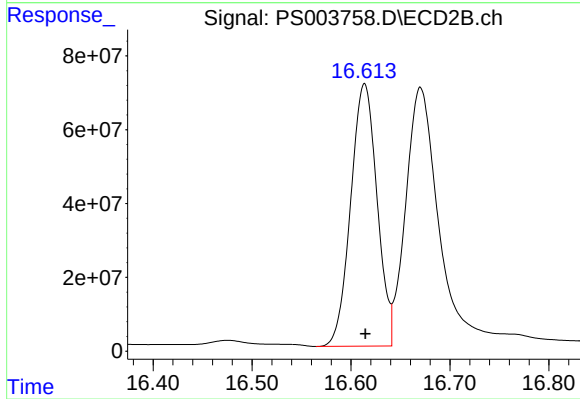
#15 Picloram

R.T.: 16.670 min
Delta R.T.: -0.002 min
Response: 1779291069
Conc: 561.07 ng/ml



#16 DCPA

R.T.: 17.314 min
Delta R.T.: -0.004 min
Response: 1159909546
Conc: 322.12 ng/ml



#16 DCPA

R.T.: 16.614 min
Delta R.T.: 0.000 min
Response: 1315599523
Conc: 389.23 ng/ml