

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030419\
 Data File : PS003410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 13:40
 Operator : EI\SJ
 Sample : K1665-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 200051MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:03:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.297	10.798	231.1E6	251.8E6	526.498	536.177
Target Compounds							
1) T	Dalapon	2.862	2.331	330.1E6	415.7E6	507.931	656.585 #
2) T	3,5-DICHL...	9.723	8.958	427.0E6	392.7E6	640.664	635.948
3) T	4-Nitroph...	0.000	9.873	0	537148	N.D.	2.389 #
5) T	DICAMBA	11.600	11.077	1153.8E6	1093.1E6	654.560	654.284
6) T	MCPD	11.943	11.309	99252430	60086610	75.597	50.903 #
7) T	MCPA	12.192	11.683	54200343	99204530	27.325	57.514 #
8) T	DICHLORPROP	12.791	12.202	299.1E6	280.6E6	691.399	679.054
9) T	2,4-D	13.153	12.674	347.2E6	373.2E6	748.625	710.949
10) T	Pentachlo...	13.517	13.207	4428.4E6	4100.5E6	626.866	622.629
11) T	2,4,5-TP ...	14.394	13.833	1797.5E6	1690.0E6	669.138	663.678
12) T	2,4,5-T	14.794	14.366	1686.3E6	2721.3E6	638.342	1349.311 #
13) T	2,4-DB	15.541	15.049	226.6E6	172.7E6	956.777	676.184 #
14) T	DINOSEB	17.007	15.472	1039.0E6	873.4E6	462.773	489.319
15) T	Picloram	16.785	16.705	1709.8E6	1664.8E6	694.684	655.924
16) T	DCPA	17.351	16.648	1349.7E6	1387.2E6	409.590	445.995

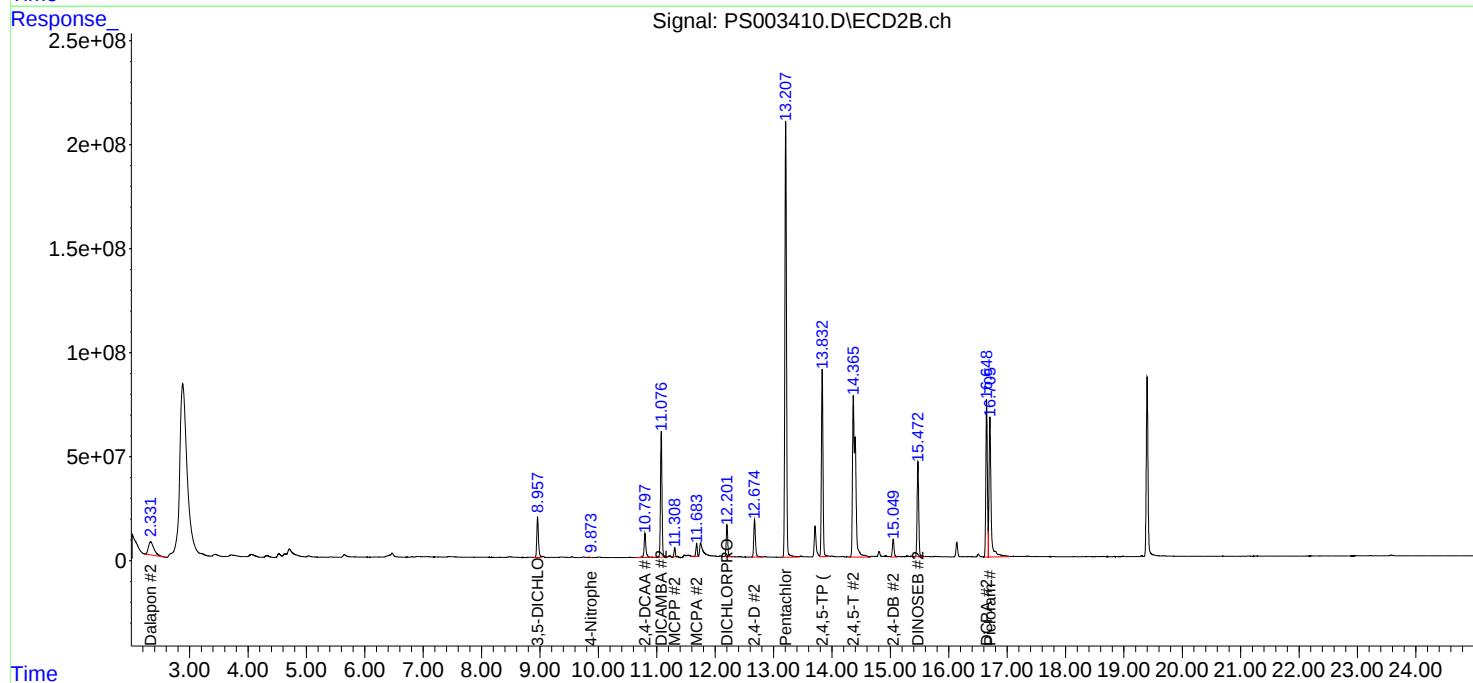
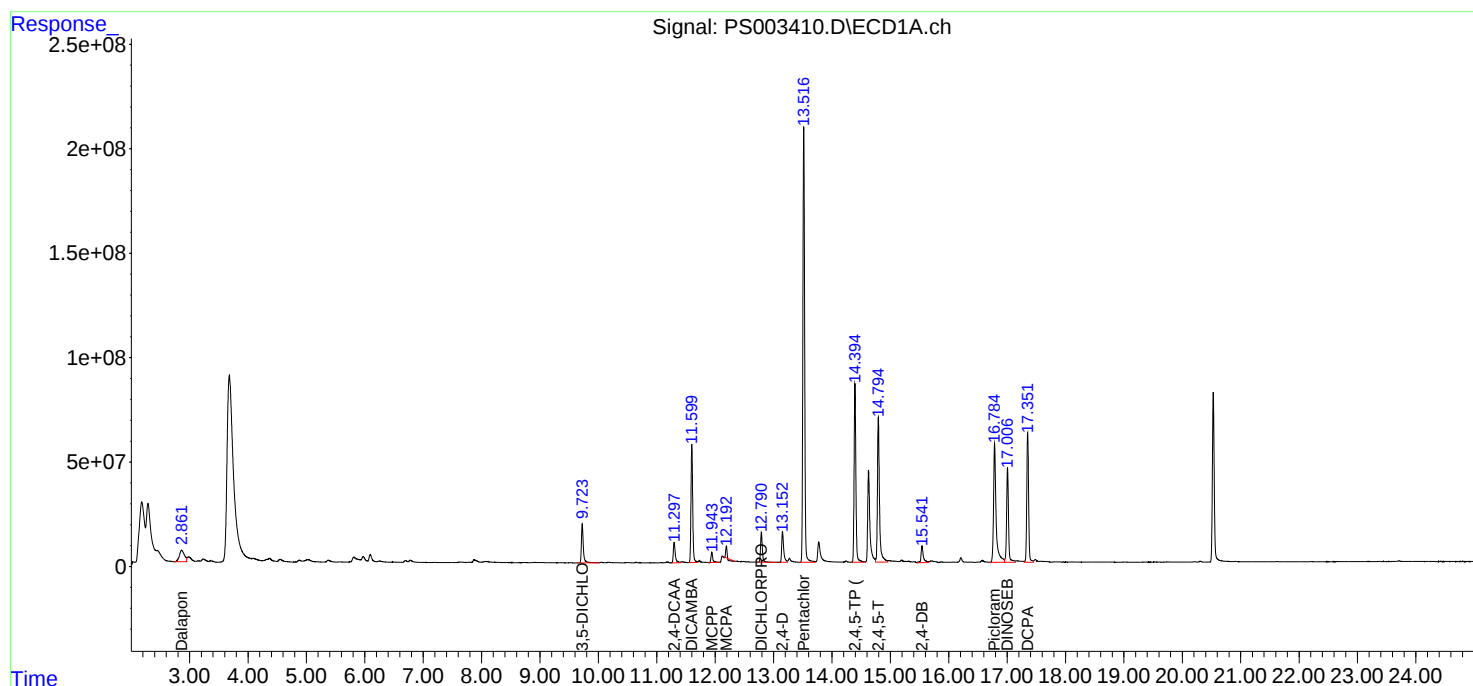
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

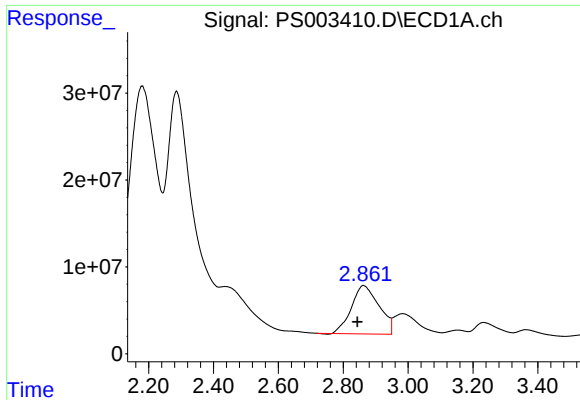
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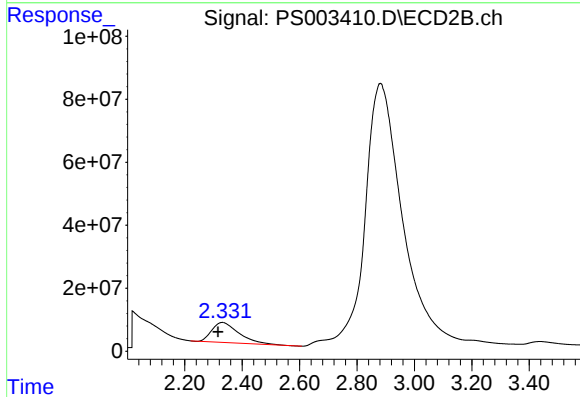




#1 Dalapon

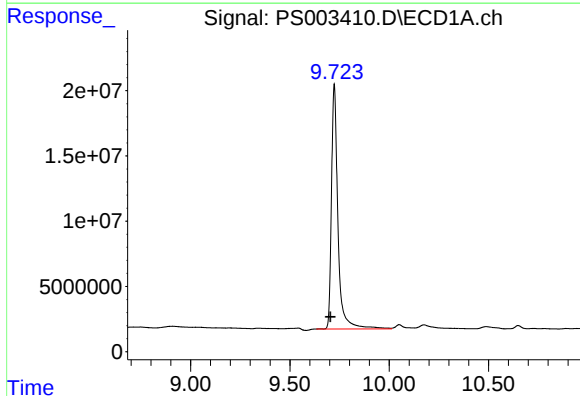
R.T.: 2.862 min
Delta R.T.: 0.018 min
Response: 330125879
Conc: 507.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
200051MSD



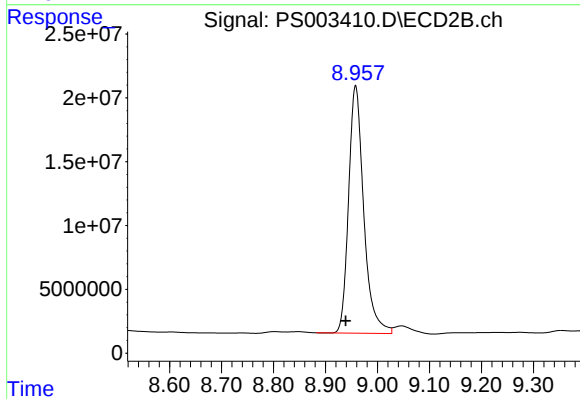
#1 Dalapon

R.T.: 2.331 min
Delta R.T.: 0.015 min
Response: 415739452
Conc: 656.58 ng/ml



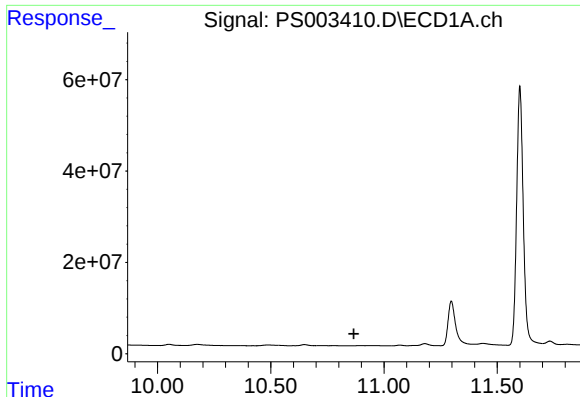
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.723 min
Delta R.T.: 0.018 min
Response: 427037366
Conc: 640.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

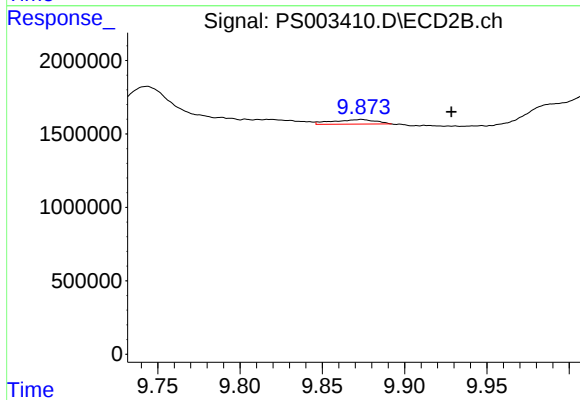
R.T.: 8.958 min
Delta R.T.: 0.019 min
Response: 392670773
Conc: 635.95 ng/ml



#3 4-Nitrophenol

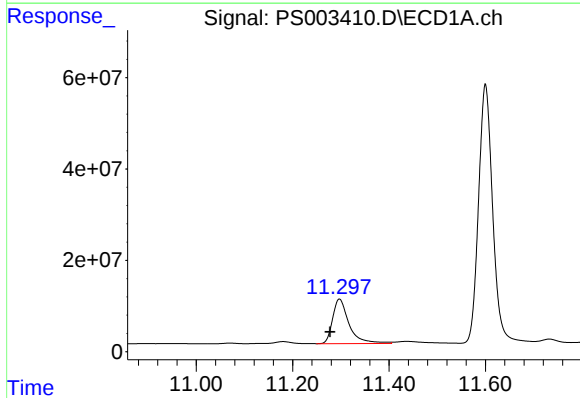
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
200051MSD



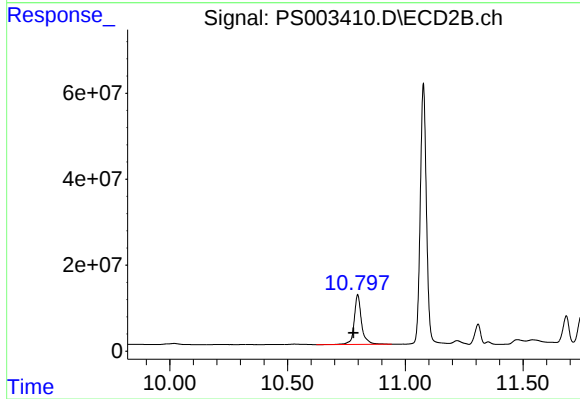
#3 4-Nitrophenol

R.T.: 9.873 min
Delta R.T.: -0.055 min
Response: 537148
Conc: 2.39 ng/ml



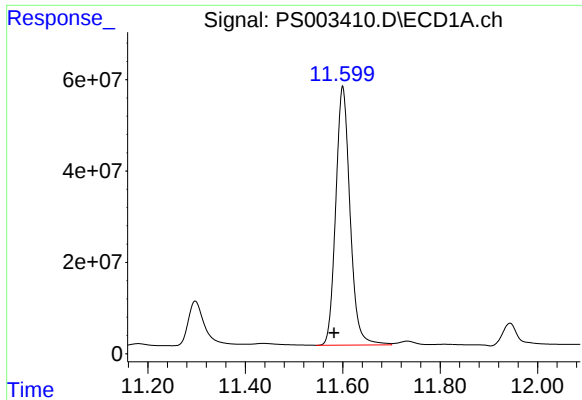
#4 2,4-DCAA

R.T.: 11.297 min
Delta R.T.: 0.020 min
Response: 231145352
Conc: 526.50 ng/ml



#4 2,4-DCAA

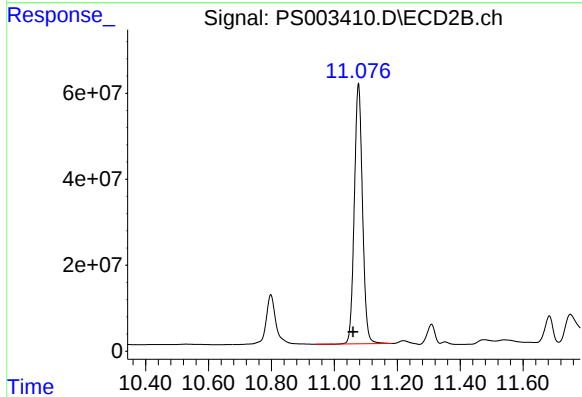
R.T.: 10.798 min
Delta R.T.: 0.018 min
Response: 251772352
Conc: 536.18 ng/ml



#5 DICAMBA

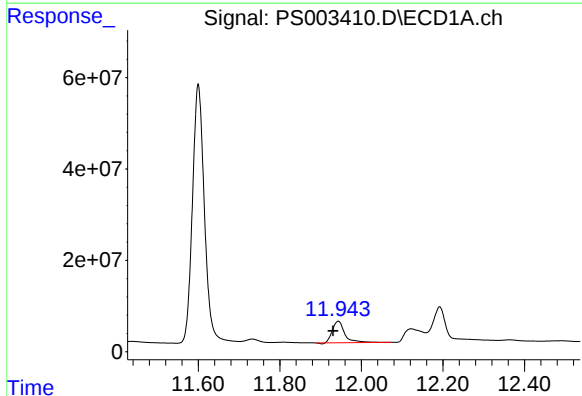
R.T.: 11.600 min
Delta R.T.: 0.018 min
Response: 1153810129
Conc: 654.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
200051MSD



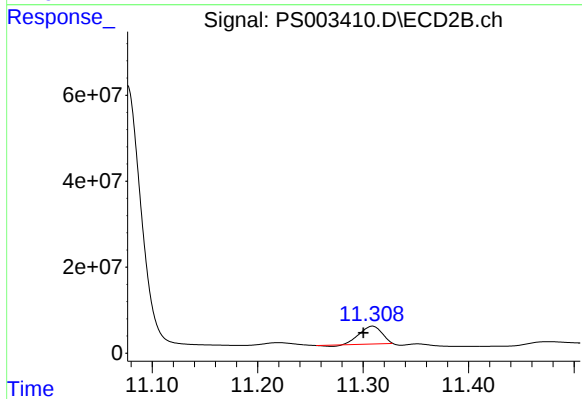
#5 DICAMBA

R.T.: 11.077 min
Delta R.T.: 0.017 min
Response: 1093093492
Conc: 654.28 ng/ml



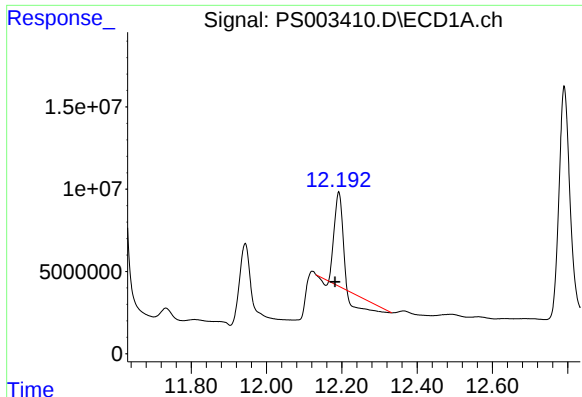
#6 MCP

R.T.: 11.943 min
Delta R.T.: 0.012 min
Response: 99252430
Conc: 75.60 ug/ml



#6 MCP

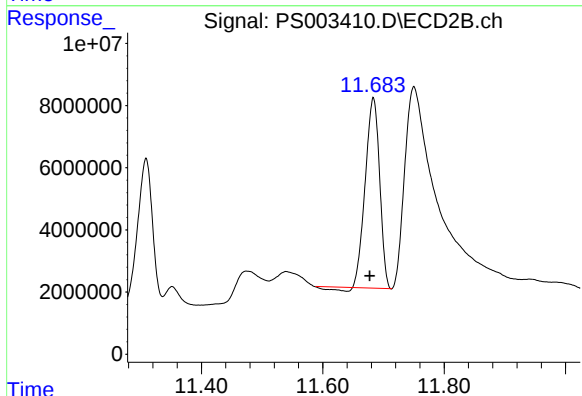
R.T.: 11.309 min
Delta R.T.: 0.008 min
Response: 60086610
Conc: 50.90 ug/ml



#7 MCPA

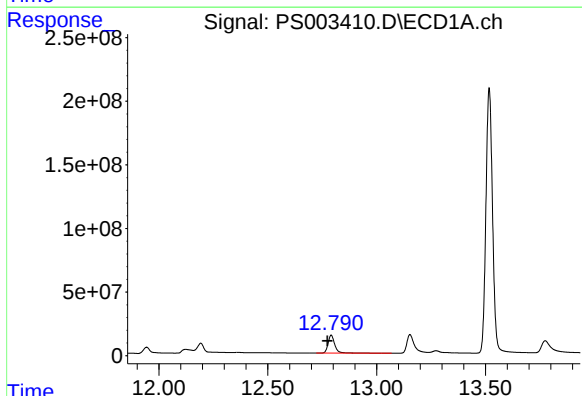
R.T.: 12.192 min
Delta R.T.: 0.010 min
Response: 54200343
Conc: 27.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
200051MSD



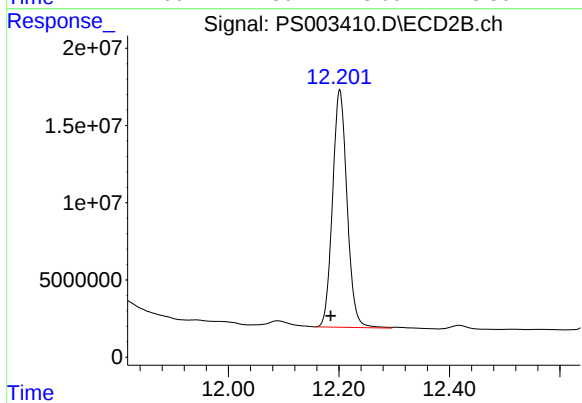
#7 MCPA

R.T.: 11.683 min
Delta R.T.: 0.005 min
Response: 99204530
Conc: 57.51 ug/ml



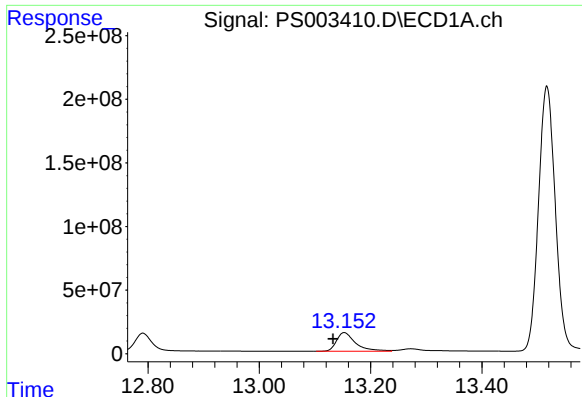
#8 DICHLORPROP

R.T.: 12.791 min
Delta R.T.: 0.017 min
Response: 299135274
Conc: 691.40 ng/ml



#8 DICHLORPROP

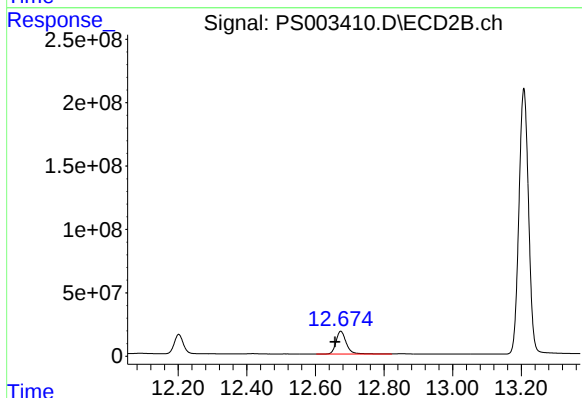
R.T.: 12.202 min
Delta R.T.: 0.016 min
Response: 280614605
Conc: 679.05 ng/ml



#9 2,4-D

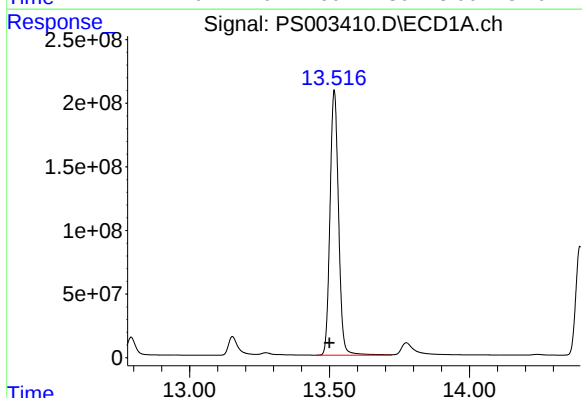
R.T.: 13.153 min
Delta R.T.: 0.020 min
Response: 347223546
Conc: 748.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
200051MSD



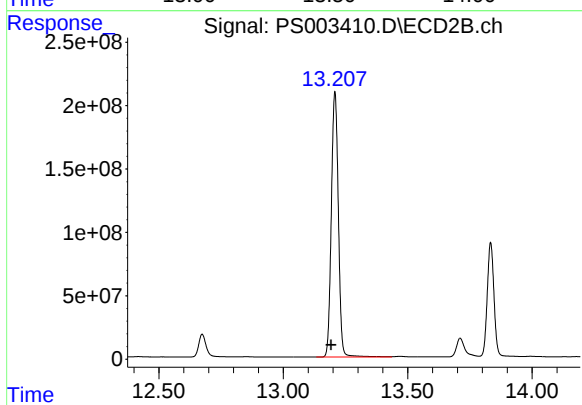
#9 2,4-D

R.T.: 12.674 min
Delta R.T.: 0.017 min
Response: 373167884
Conc: 710.95 ng/ml



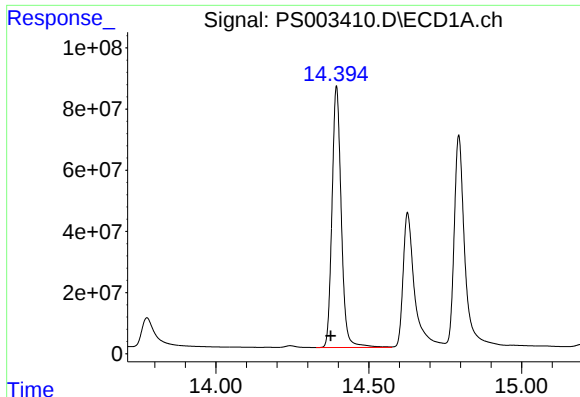
#10 Pentachlorophenol

R.T.: 13.517 min
Delta R.T.: 0.018 min
Response: 4428428746
Conc: 626.87 ng/ml



#10 Pentachlorophenol

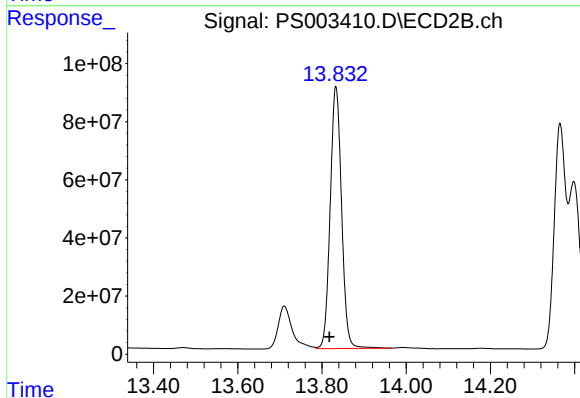
R.T.: 13.207 min
Delta R.T.: 0.016 min
Response: 4100455376
Conc: 622.63 ng/ml



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

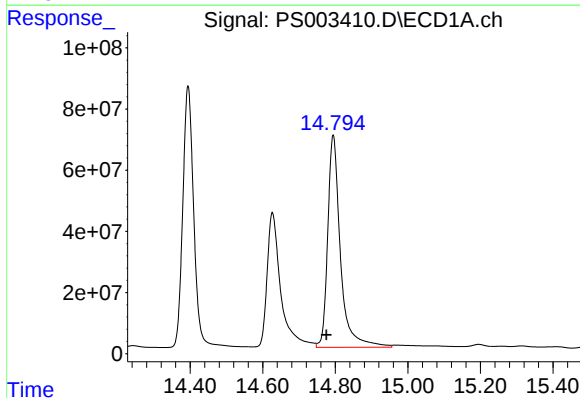
R.T.: 14.394 min
Delta R.T.: 0.018 min
Response: 1797533886
Conc: 669.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
200051MSD



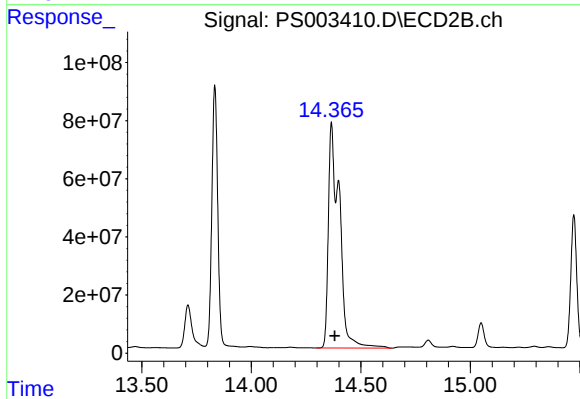
#11 2,4,5-TP (SILVEX)

R.T.: 13.833 min
Delta R.T.: 0.015 min
Response: 1690011186
Conc: 663.68 ng/ml



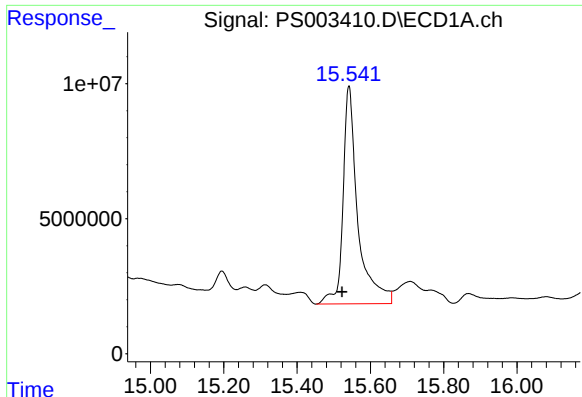
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.018 min
Response: 1686295865
Conc: 638.34 ng/ml



#12 2,4,5-T

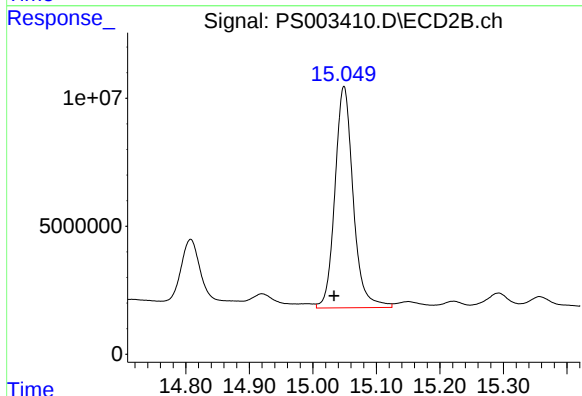
R.T.: 14.366 min
Delta R.T.: -0.014 min
Response: 2721259834
Conc: 1349.31 ng/ml



#13 2,4-DB

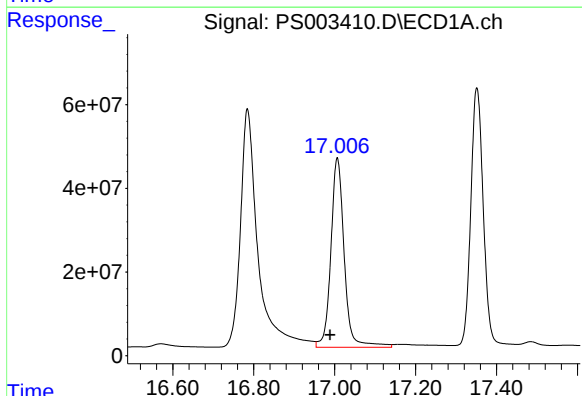
R.T.: 15.541 min
Delta R.T.: 0.018 min
Response: 226560593
Conc: 956.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
200051MSD



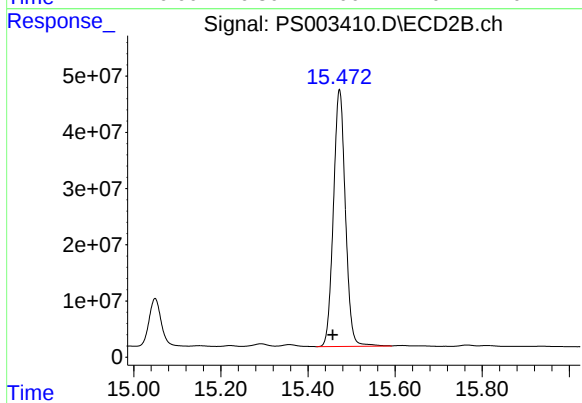
#13 2,4-DB

R.T.: 15.049 min
Delta R.T.: 0.015 min
Response: 172668429
Conc: 676.18 ng/ml



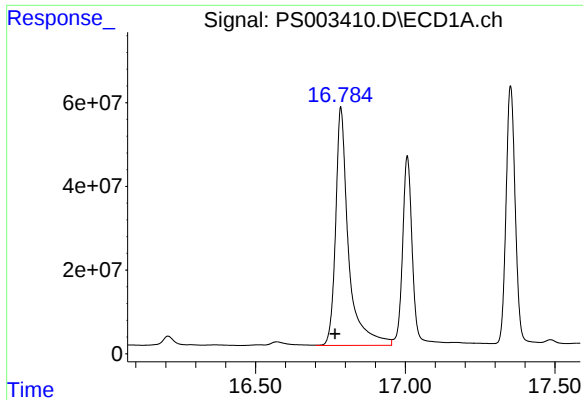
#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.018 min
Response: 1039037758
Conc: 462.77 ng/ml



#14 DINOSEB

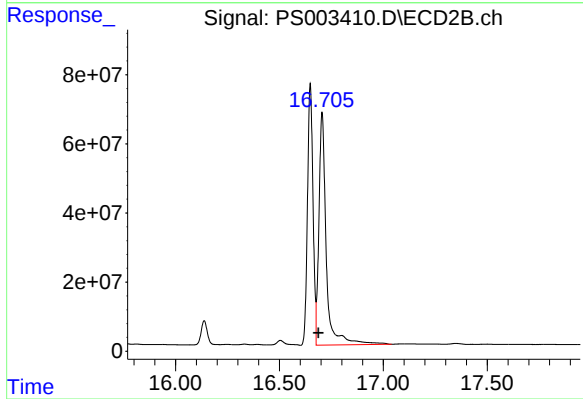
R.T.: 15.472 min
Delta R.T.: 0.016 min
Response: 873368193
Conc: 489.32 ng/ml



#15 Picloram

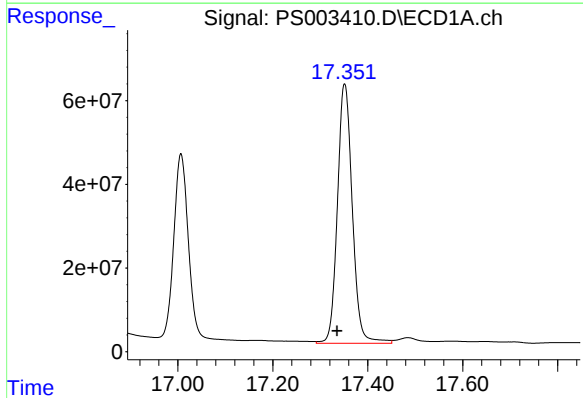
R.T.: 16.785 min
Delta R.T.: 0.019 min
Response: 1709784243
Conc: 694.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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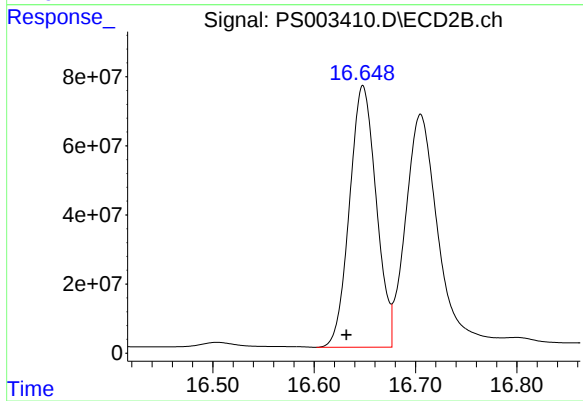
#15 Picloram

R.T.: 16.705 min
Delta R.T.: 0.017 min
Response: 1664818507
Conc: 655.92 ng/ml



#16 DCPA

R.T.: 17.351 min
Delta R.T.: 0.016 min
Response: 1349689063
Conc: 409.59 ng/ml



#16 DCPA

R.T.: 16.648 min
Delta R.T.: 0.016 min
Response: 1387216703
Conc: 446.00 ng/ml