

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 18:24
 Operator : SM\AJ
 Sample : K3158-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-060619MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:58:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.562	5.277	1028.0E6	725.2E6	700.328	723.441
Target Compounds							
1) T	Dalapon	2.096	1.797	626.5E6	460.7E6	339.896	349.240
2) T	3,5-DICHL...	4.912	4.571	1044.2E6	864.4E6	519.576	655.464 #
3) T	4-Nitroph...	5.353	0.000	7260857	0	10.025	N.D. #
5) T	DICAMBA	5.722	5.411	3070.9E6	1979.0E6	538.309	528.683
6) T	MCPD	5.881	5.500	616.0E6	174.2E6	140.713	62.527 #
7) T	MCPA	0.000	5.684	0	305.3E6	N.D.	75.359
8) T	DICHLORPROP	6.361	5.966	886.2E6	626.4E6	619.670	648.782
9) T	2,4-D	6.575	6.237	1108.1E6	792.5E6	712.783	710.562
10) T	Pentachlo...	6.848	6.616	10828.8E6	6797.8E6	550.351	528.752
11) T	2,4,5-TP ...	7.384	6.977	5251.3E6	3426.6E6	643.679	643.453
12) T	2,4,5-T	7.657	7.338	5194.1E6	3174.9E6	645.406	622.428
13) T	2,4-DB	8.189	7.827	677.8E6	390.7E6	583.573	598.399
14) T	DINOSEB	9.291	8.142	3032.4E6	1826.7E6	474.427	451.795
15) T	Picloram	9.117	9.083	5737.9E6	3550.9E6	499.331	470.544
16) T	DCPA	9.562	9.043	3760.9E6	2316.5E6	377.024	340.289

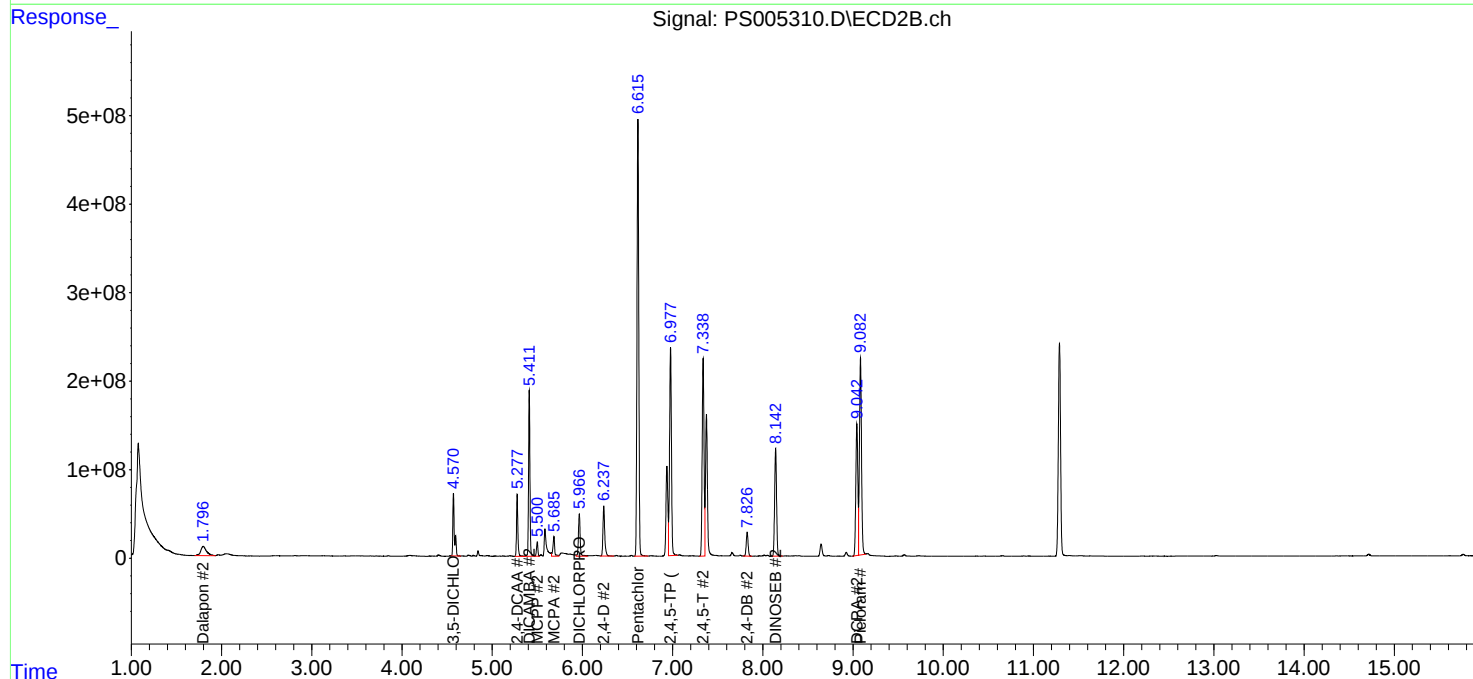
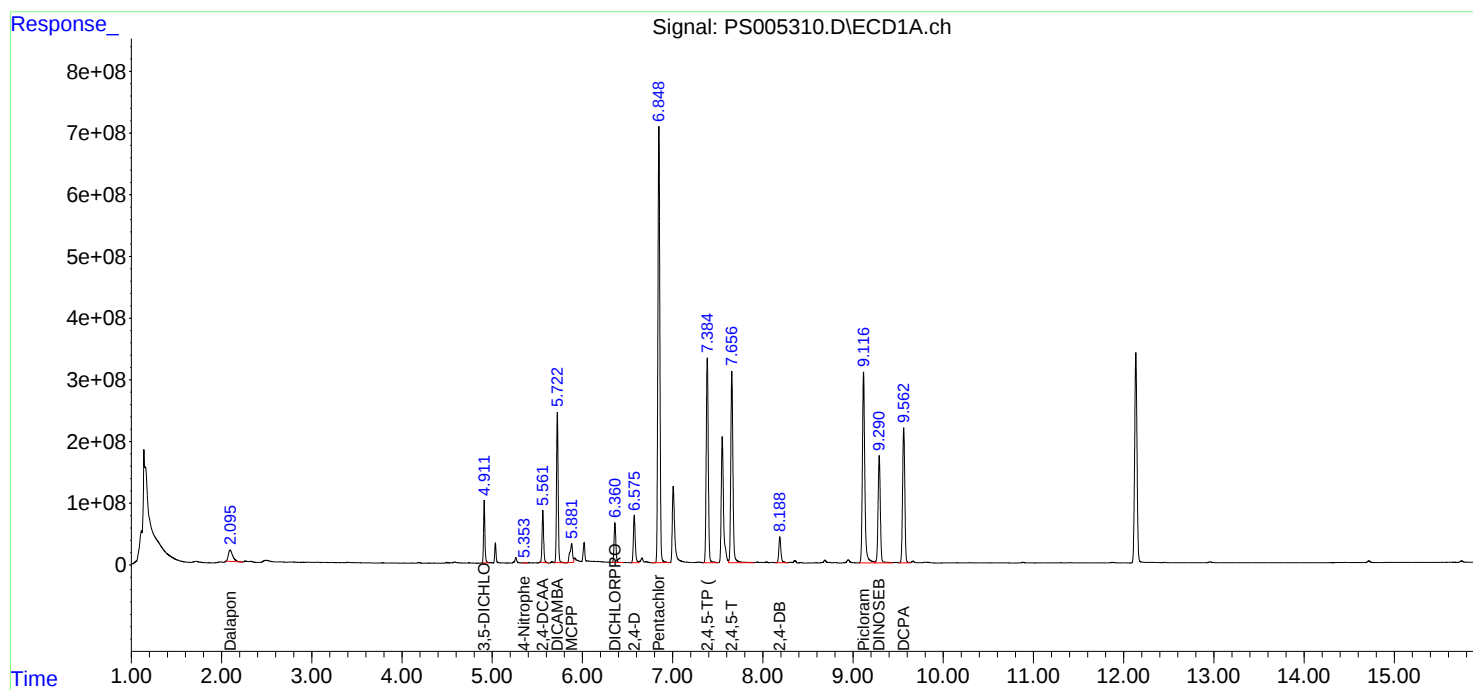
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

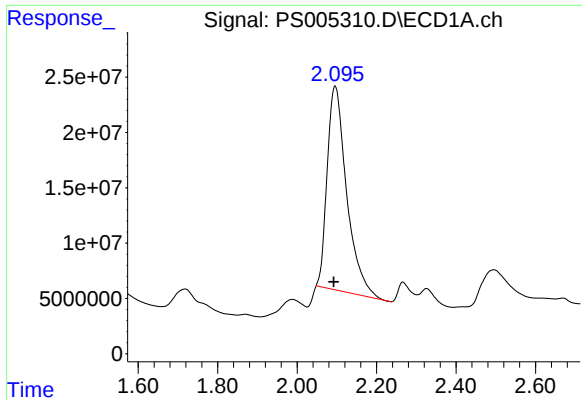
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Quant Time: Jul 02 04:58:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
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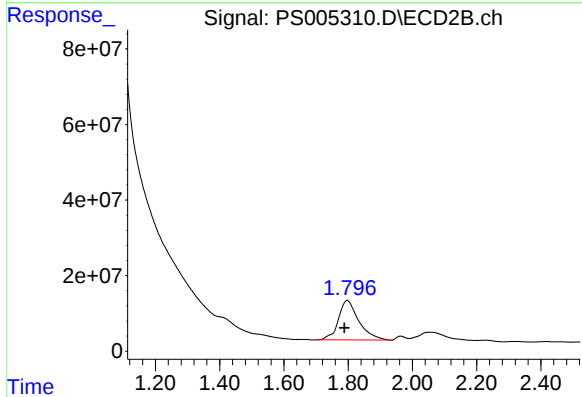




#1 Dalapon

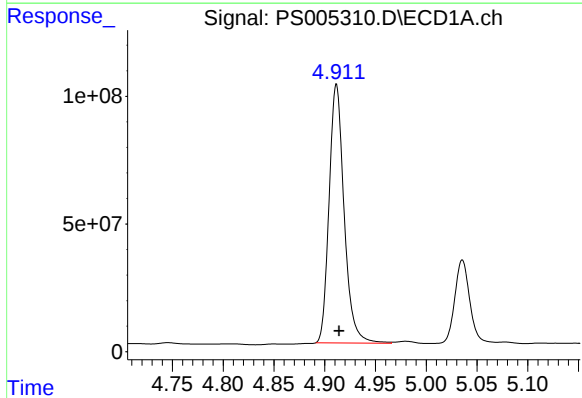
R.T.: 2.096 min
Delta R.T.: 0.004 min
Response: 626528131
Conc: 339.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



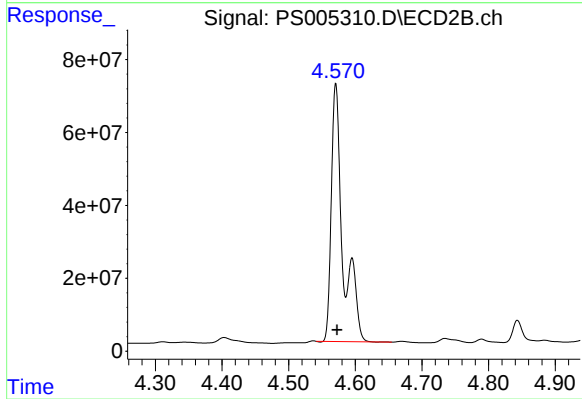
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: 0.009 min
Response: 460670736
Conc: 349.24 ng/ml



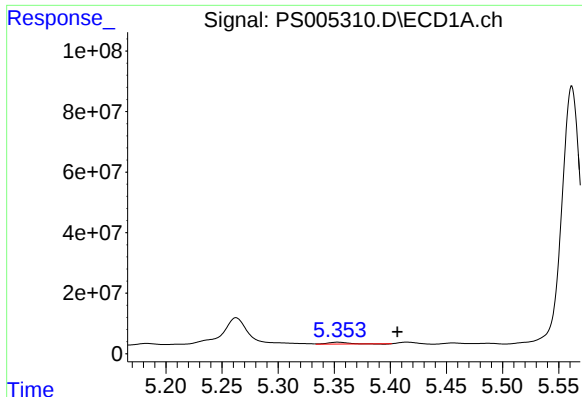
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 1044201114
Conc: 519.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

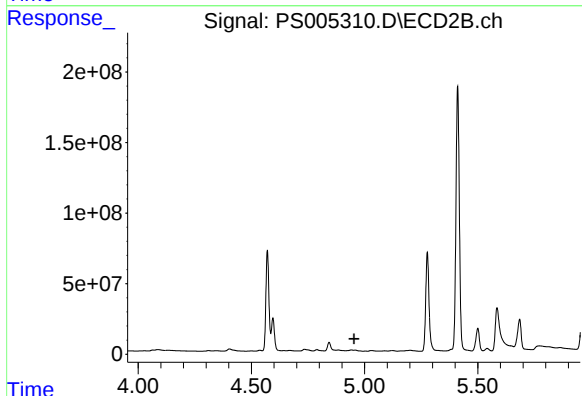
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 864366035
Conc: 655.46 ng/ml



#3 4-Nitrophenol

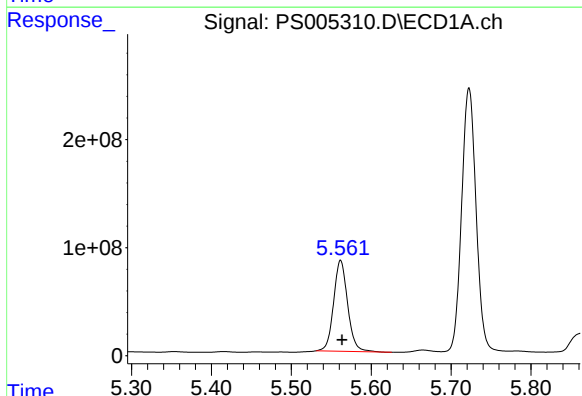
R.T.: 5.353 min
Delta R.T.: -0.053 min
Response: 7260857
Conc: 10.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



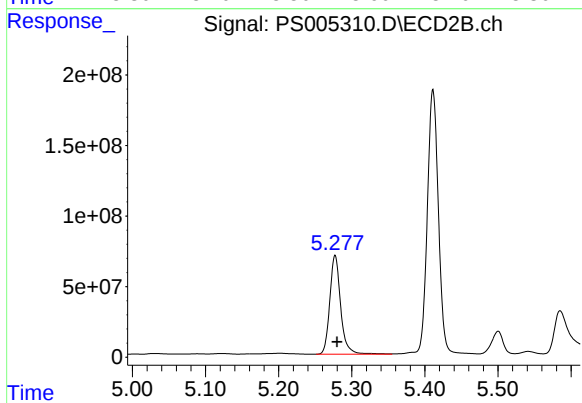
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



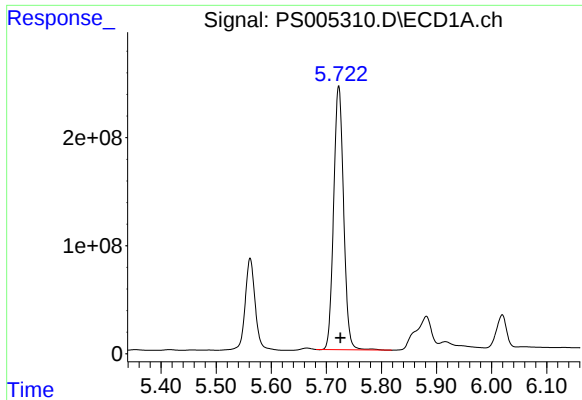
#4 2,4-DCAA

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 1028006473
Conc: 700.33 ng/ml



#4 2,4-DCAA

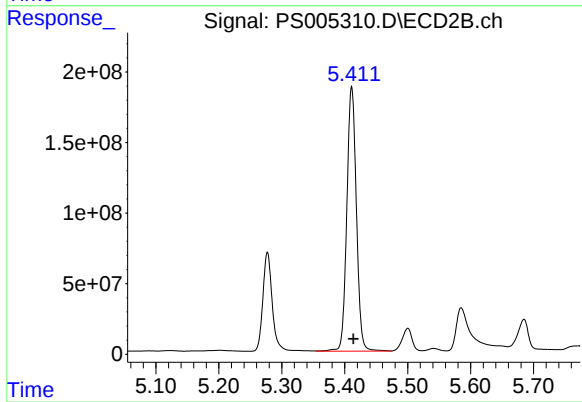
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 725154825
Conc: 723.44 ng/ml



#5 DICAMBA

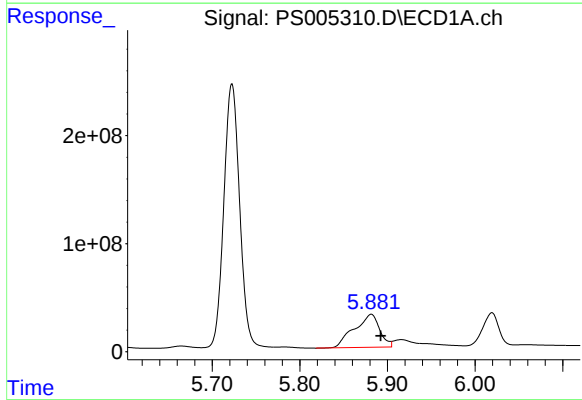
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 3070914330
Conc: 538.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



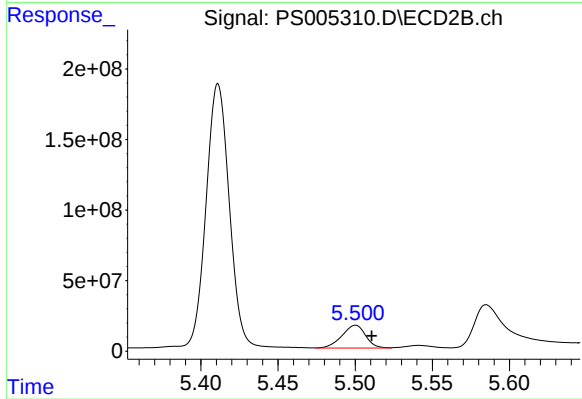
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 1979032384
Conc: 528.68 ng/ml



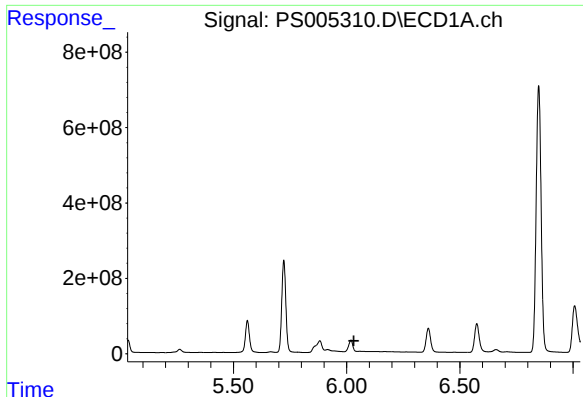
#6 MCP

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 615970745
Conc: 140.71 ug/ml



#6 MCP

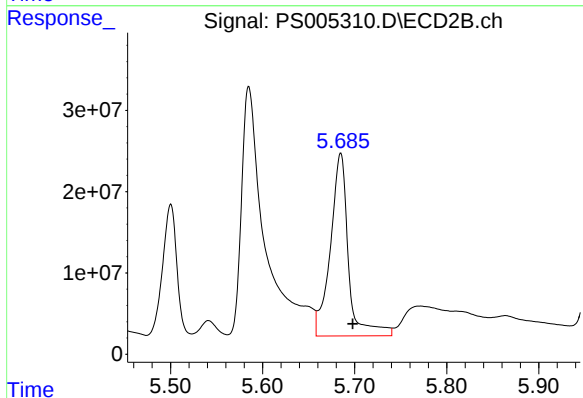
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 174168762
Conc: 62.53 ug/ml



#7 MCPA

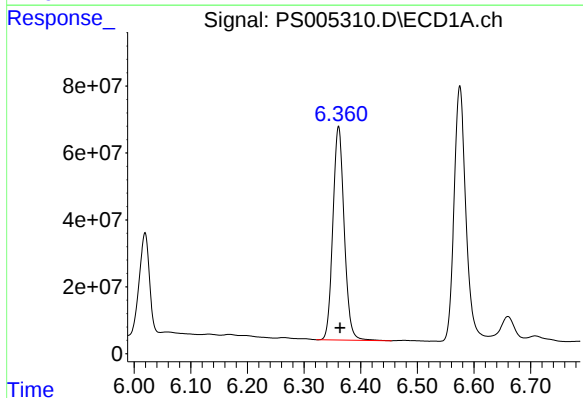
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



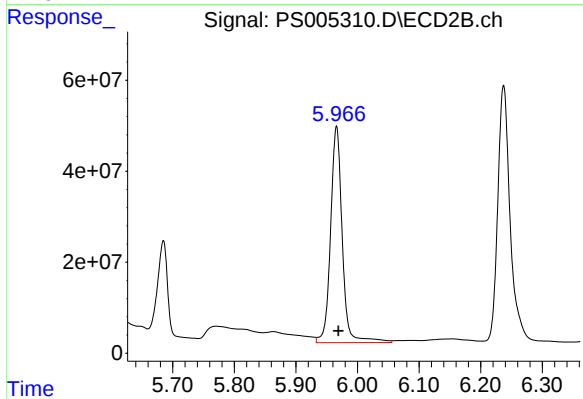
#7 MCPA

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 305267817
Conc: 75.36 ug/ml



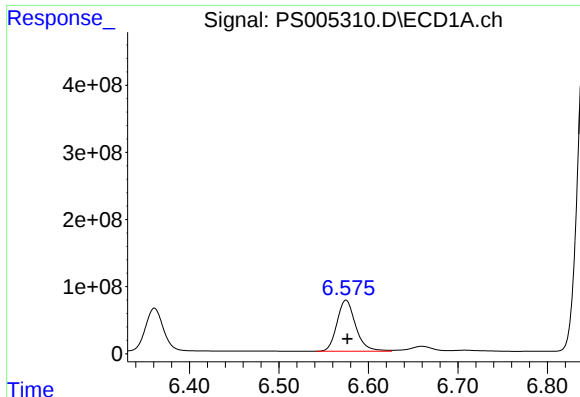
#8 DICHLORPROP

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 886163204
Conc: 619.67 ng/ml



#8 DICHLORPROP

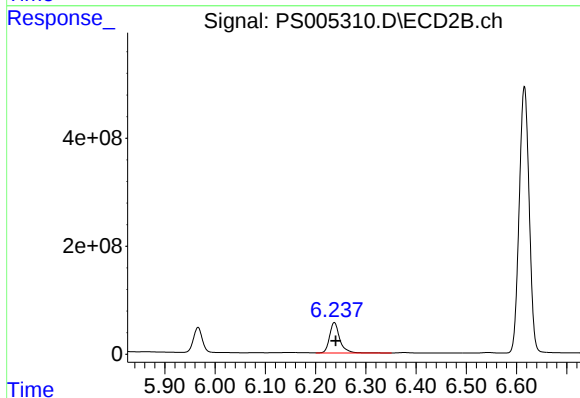
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 626423587
Conc: 648.78 ng/ml



#9 2,4-D

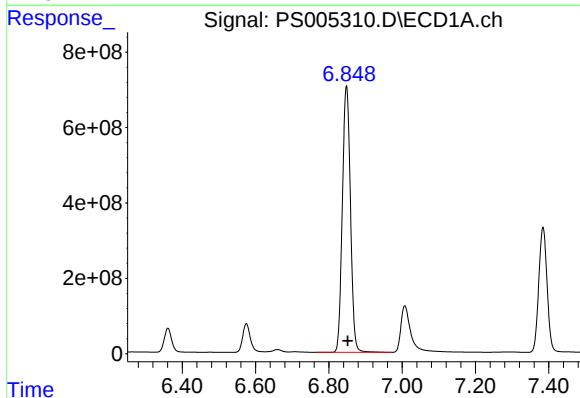
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 1108091921
Conc: 712.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



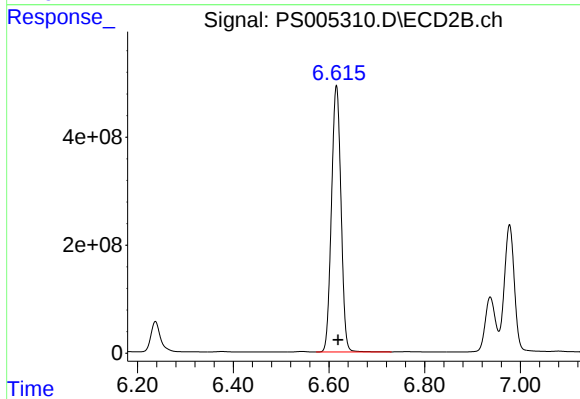
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 792476074
Conc: 710.56 ng/ml



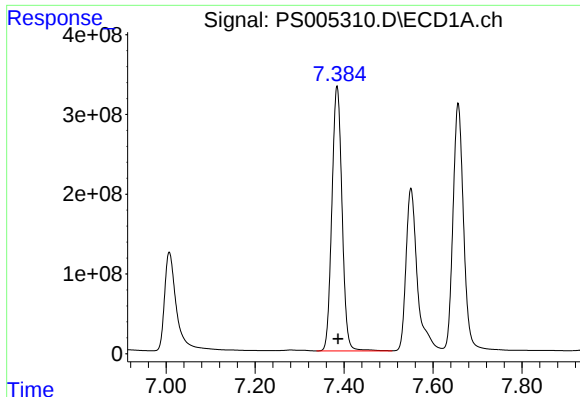
#10 Pentachlorophenol

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 10828777108
Conc: 550.35 ng/ml



#10 Pentachlorophenol

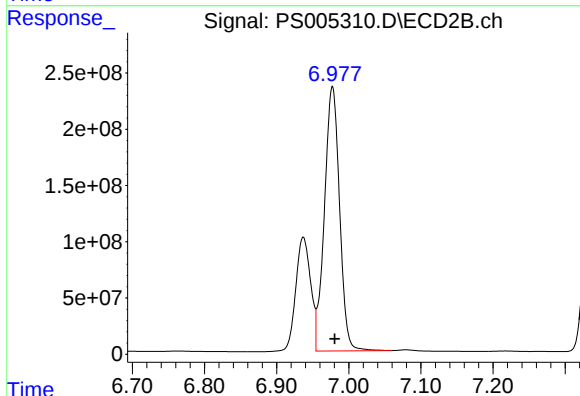
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 6797780191
Conc: 528.75 ng/ml



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

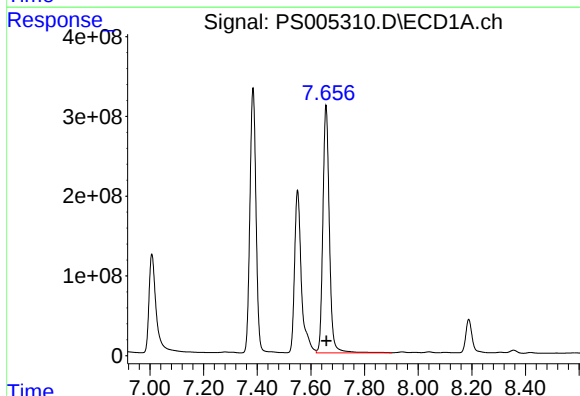
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 5251271047
Conc: 643.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



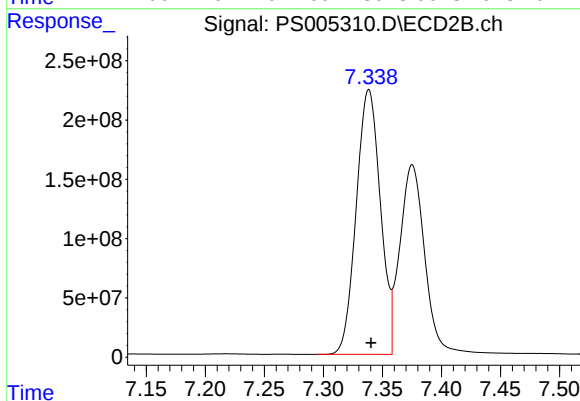
#11 2,4,5-TP (SILVEX)

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 3426568161
Conc: 643.45 ng/ml



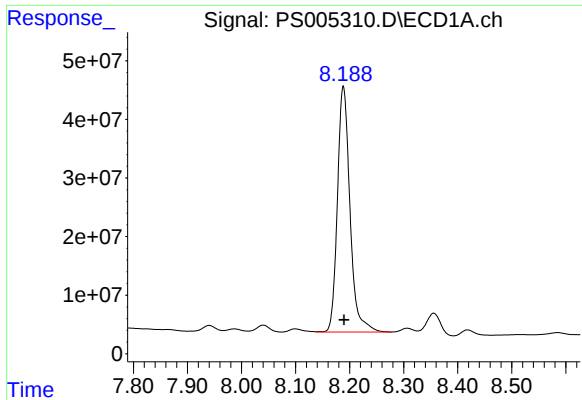
#12 2,4,5-T

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 5194119832
Conc: 645.41 ng/ml



#12 2,4,5-T

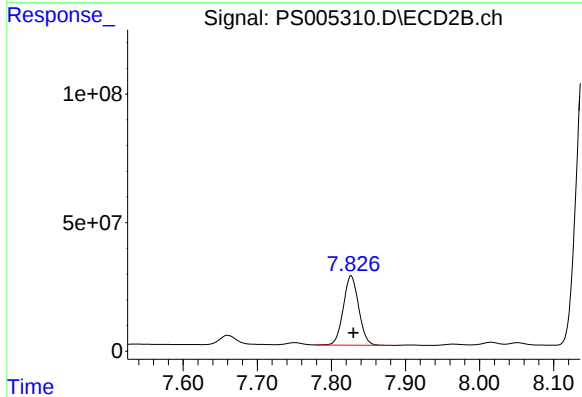
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 3174909654
Conc: 622.43 ng/ml



#13 2,4-DB

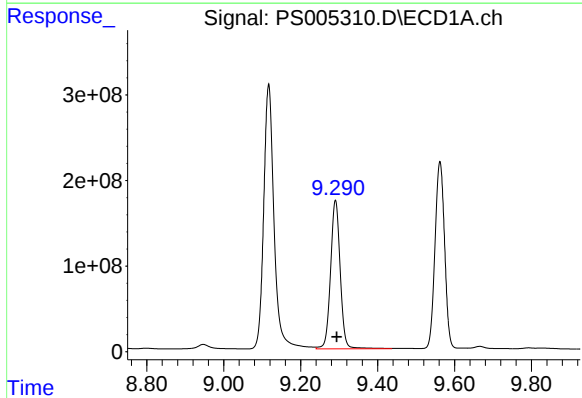
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 677847266
Conc: 583.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MS



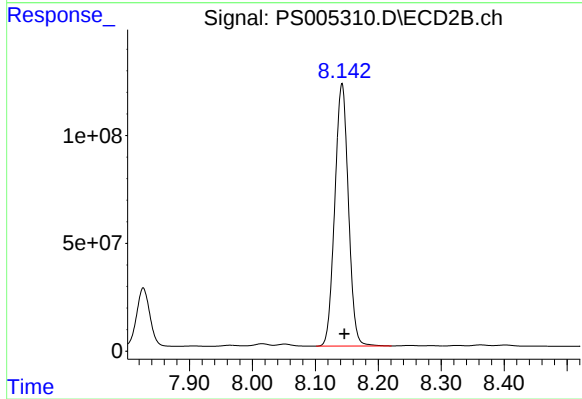
#13 2,4-DB

R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 390666014
Conc: 598.40 ng/ml



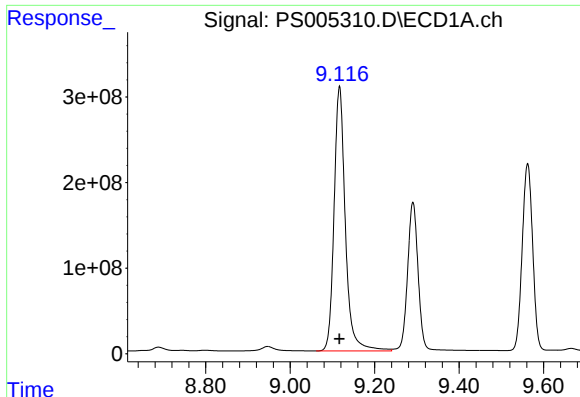
#14 DINOSEB

R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 3032394437
Conc: 474.43 ng/ml



#14 DINOSEB

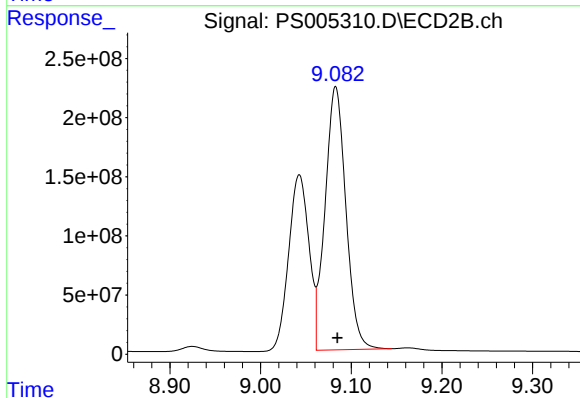
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 1826705251
Conc: 451.79 ng/ml



#15 Picloram

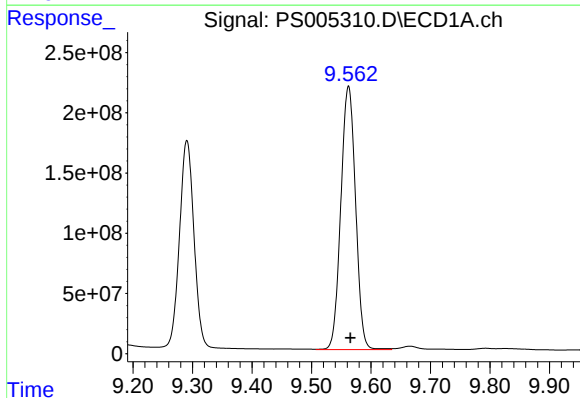
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 5737872926
Conc: 499.33 ng/ml

Instrument :
ECD_S
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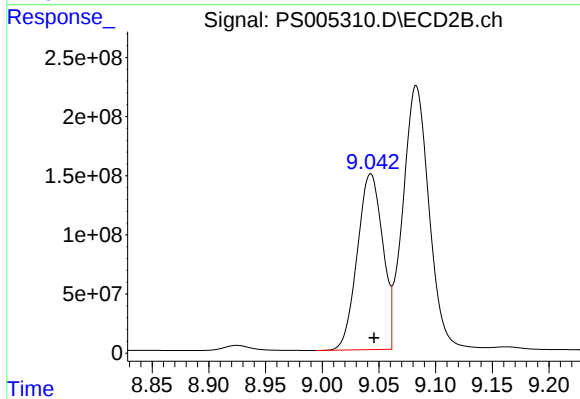
#15 Picloram

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 3550924614
Conc: 470.54 ng/ml



#16 DCPA

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 3760908171
Conc: 377.02 ng/ml



#16 DCPA

R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 2316496211
Conc: 340.29 ng/ml