

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112219\
 Data File : PS007811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2019 02:45
 Operator : SM\AJ
 Sample : K5972-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE

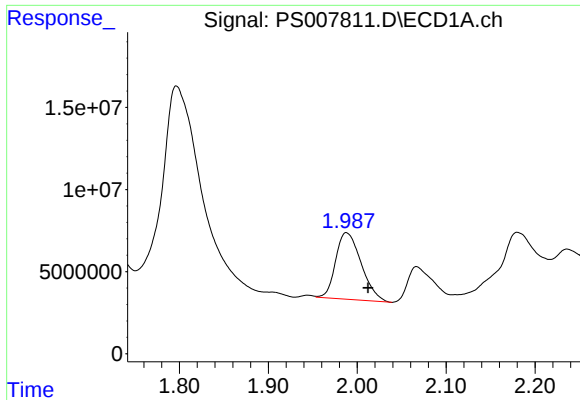
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:37:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	5.427	5.151	621.5E6	297.0E6	451.281	422.786
Target Compounds							
1) T	Dalapon	1.988	1.698	81107981	116.7E6	44.831	98.304 #
2) T	3,5-DICHL...	0.000	4.485	0	103.9E6	N.D.	115.011
3) T	4-Nitroph...	0.000	4.829	0	16877124	N.D.	41.014
5) T	DICAMBA	5.517	5.211	50605942	12783638	9.947	4.831 #
8) T	DICHLORPROP	0.000	5.820	0	9659017	N.D.	14.729
9) T	2,4-D	6.476	0.000	77236427	0	55.069	N.D. #
11) T	2,4,5-TP ...	0.000	6.750	0	81752920	N.D.	20.877

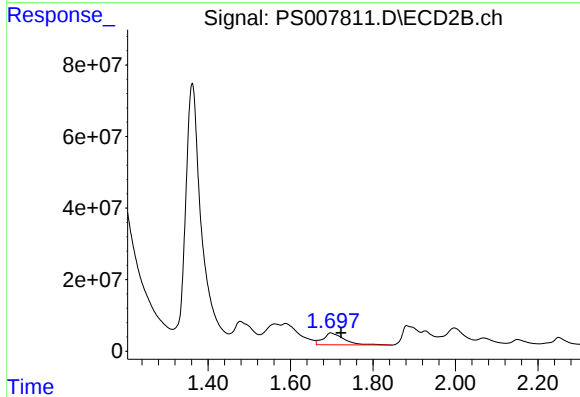
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

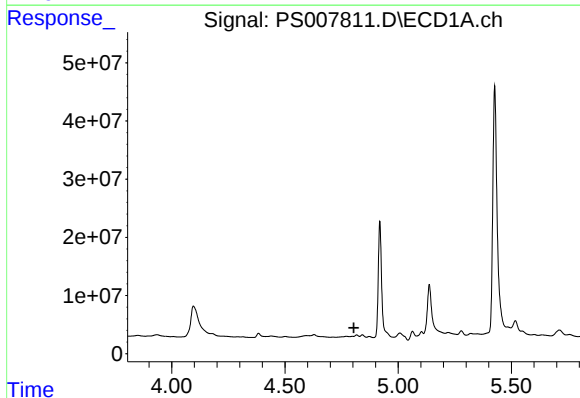
R.T.: 1.988 min
Delta R.T.: -0.024 min
Response: 81107981
Conc: 44.83 ng/ml

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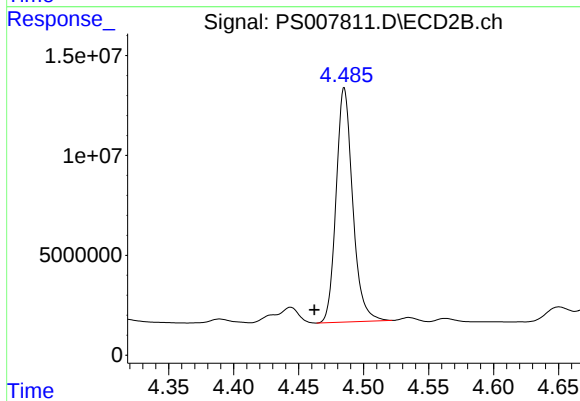
#1 Dalapon

R.T.: 1.698 min
Delta R.T.: -0.026 min
Response: 116726513
Conc: 98.30 ng/ml



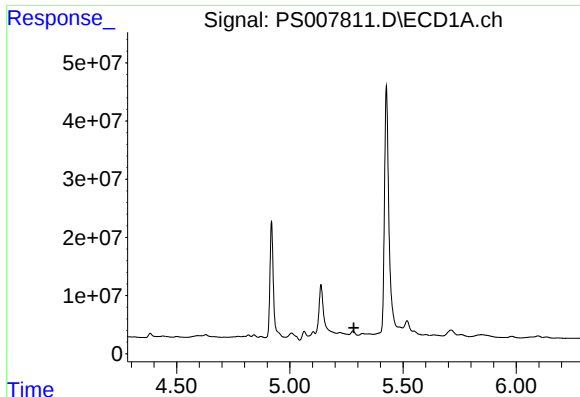
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

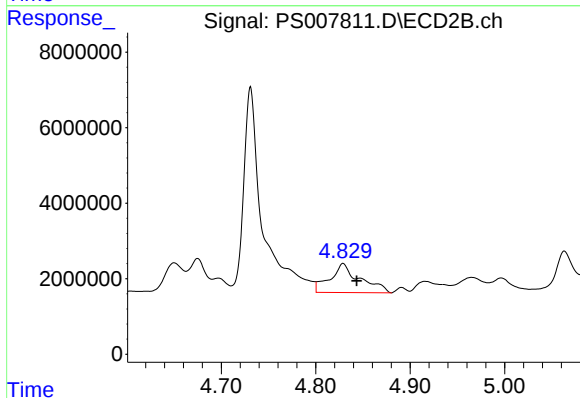
R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 103904618
Conc: 115.01 ng/ml



#3 4-Nitrophenol

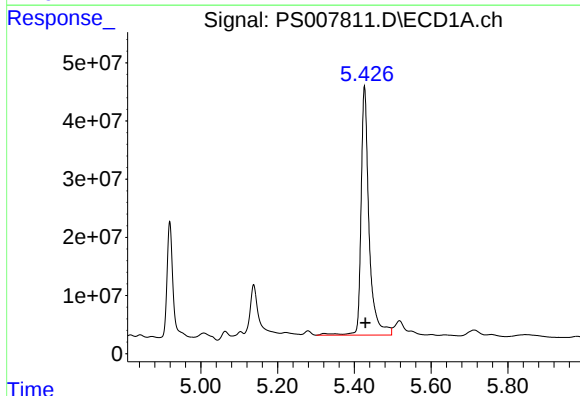
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



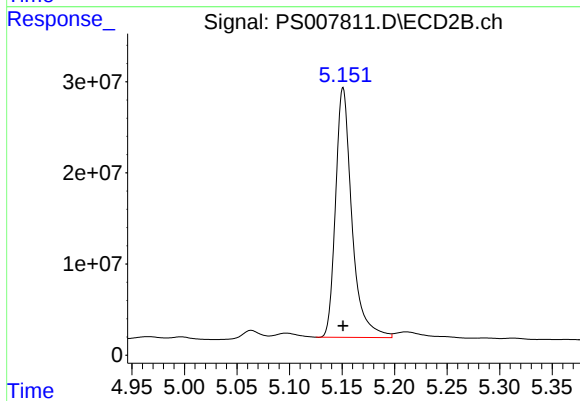
#3 4-Nitrophenol

R.T.: 4.829 min
Delta R.T.: -0.014 min
Response: 16877124
Conc: 41.01 ng/ml



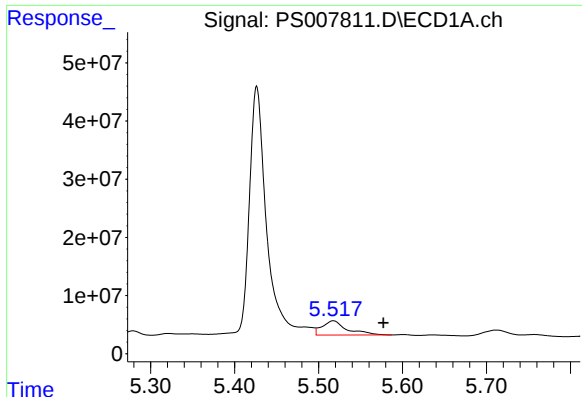
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 621497331
Conc: 451.28 ng/ml



#4 2,4-DCAA

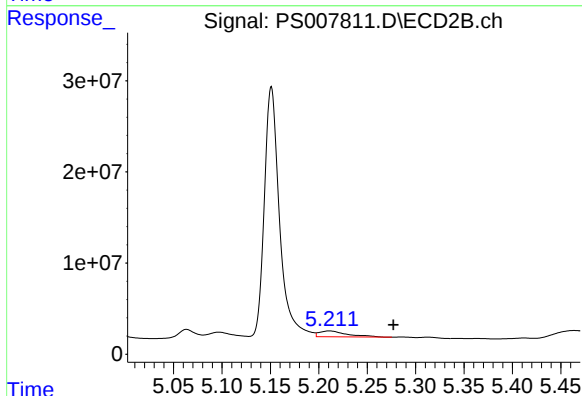
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 297034433
Conc: 422.79 ng/ml



#5 DICAMBA

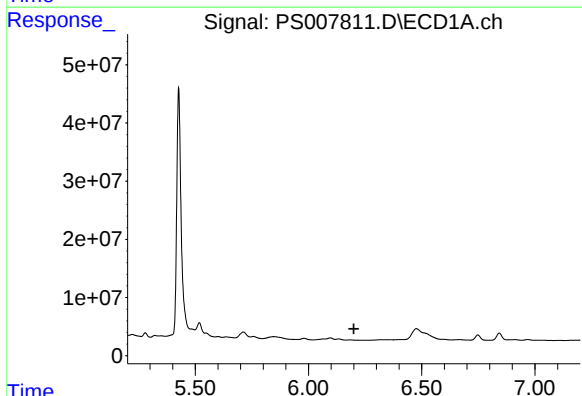
R.T.: 5.517 min
Delta R.T.: -0.060 min
Response: 50605942
Conc: 9.95 ng/ml

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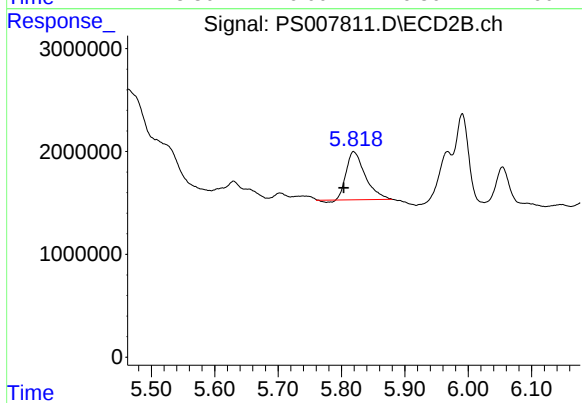
#5 DICAMBA

R.T.: 5.211 min
Delta R.T.: -0.066 min
Response: 12783638
Conc: 4.83 ng/ml



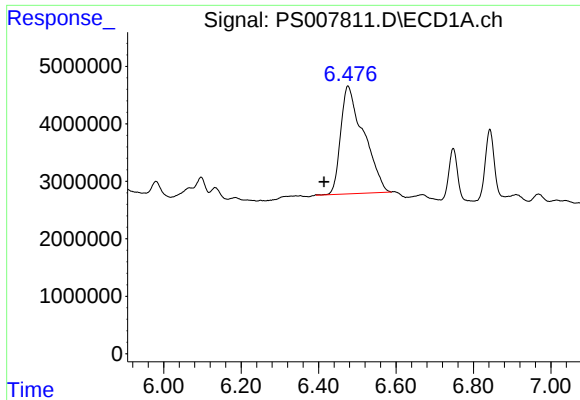
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

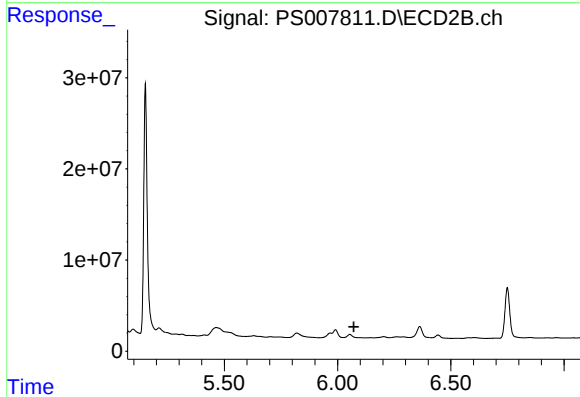
R.T.: 5.820 min
Delta R.T.: 0.016 min
Response: 9659017
Conc: 14.73 ng/ml



#9 2,4-D

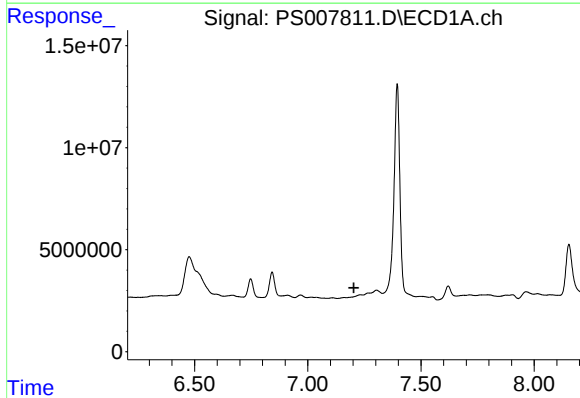
R.T.: 6.476 min
Delta R.T.: 0.062 min
Response: 77236427
Conc: 55.07 ng/ml

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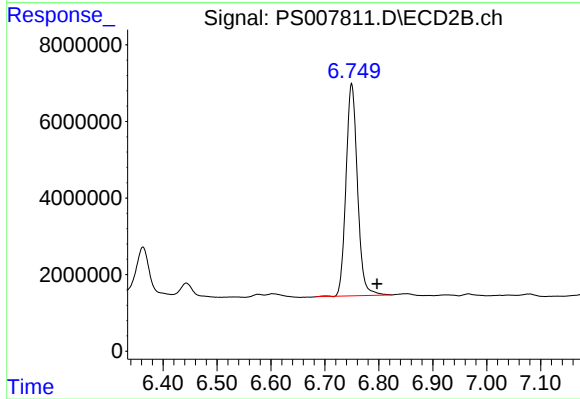
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



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

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



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

R.T.: 6.750 min
Delta R.T.: -0.047 min
Response: 81752920
Conc: 20.88 ng/ml