

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 02:06
 Operator : SM\AJ
 Sample : K3573-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SR-SOIL-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:09:23 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 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	5.553	5.306	78759630	316.5E6	53.655	315.795 #
Target Compounds							
2) T	3,5-DICHL...	0.000	4.626	0 17699687		N.D.	13.422
3) T	4-Nitroph...	5.436	4.961	45458470	89070499	62.763	177.626 #
5) T	DICAMBA	5.694	0.000	8347304	0	1.463	N.D. #
6) T	MCP	5.927	0.000	43649155	0	9.971	N.D. #
7) T	MCPA	6.084	5.697	18541429	46133019	2.953	11.389 #
8) T	DICHLORPROP	6.295	0.000	16088526	0	11.250	N.D. #
9) T	2,4-D	6.586	6.224	9823029	131.0E6	6.319	117.456 #
10) T	Pentachlo...	6.864	6.611	179.7E6	114.1E6	9.135	8.875
11) T	2,4,5-TP ...	7.449	6.962	26055839	18492184	3.194	3.473
12) T	2,4,5-T	7.605	7.313	98494032	36096019	12.239	7.076 #
13) T	2,4-DB	8.189	7.871	32420910	41470459	27.912	63.522 #
14) T	DINOSEB	0.000	8.147	0 53837463		N.D.	13.315
15) T	Picloram	9.170	9.055	42618559	30294756	3.709	4.014
16) T	DCPA	9.541	9.055	111.0E6	30294756	11.125	4.450 #

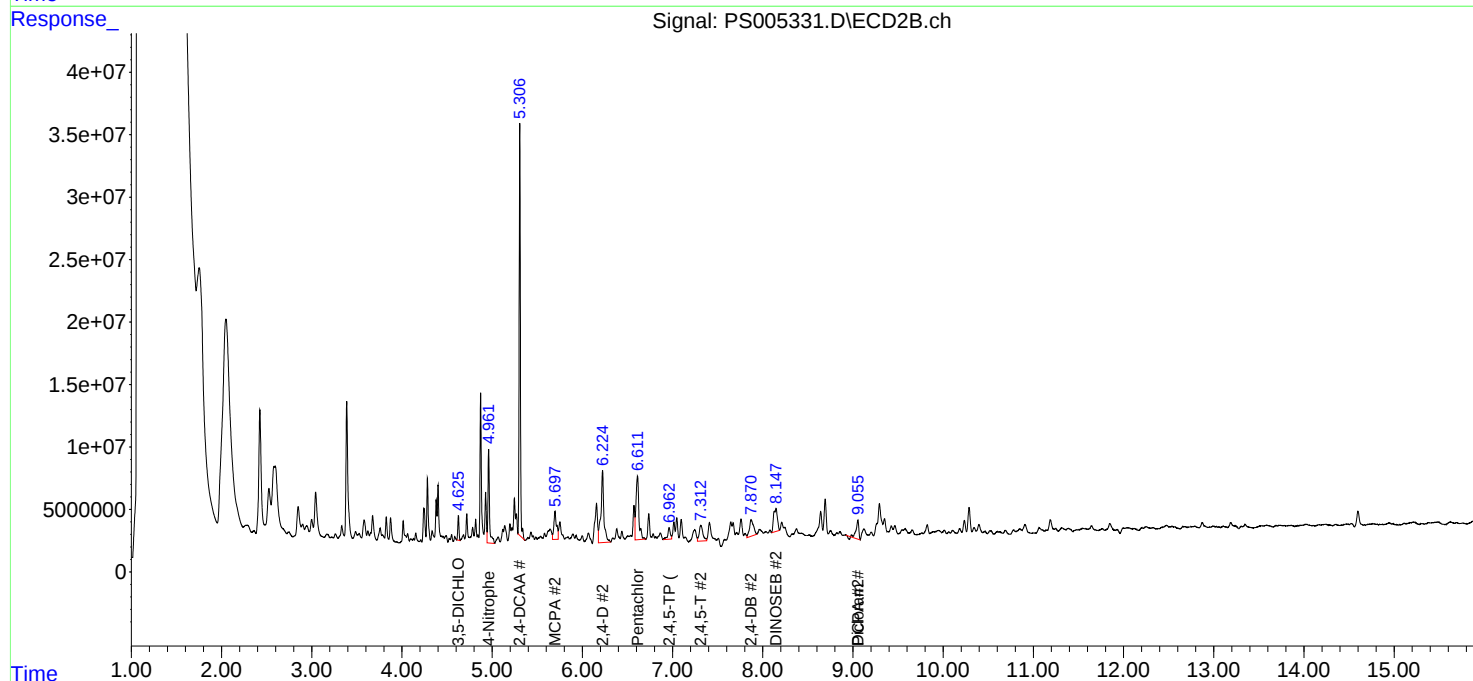
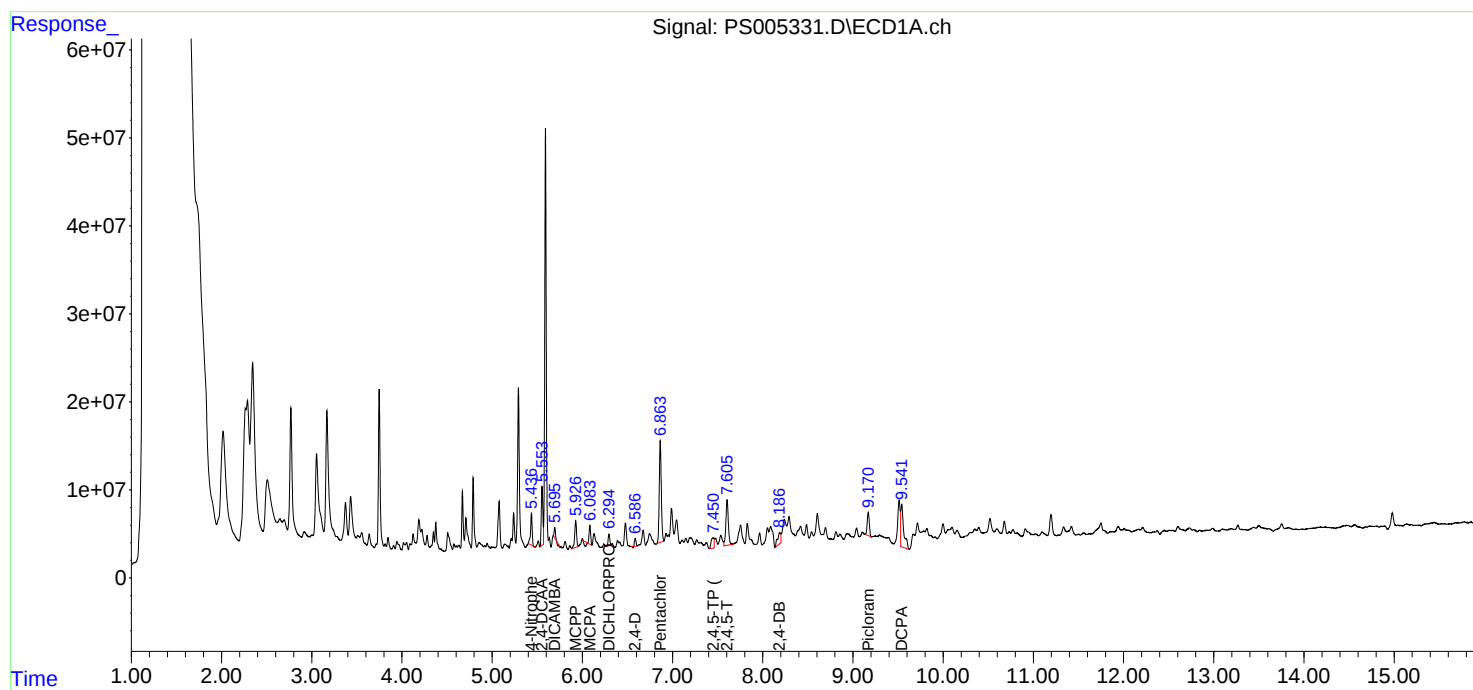
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

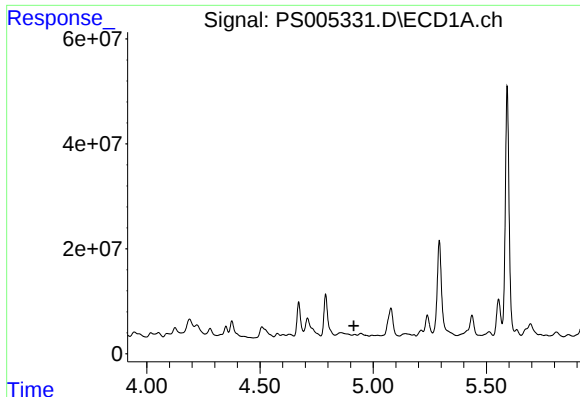
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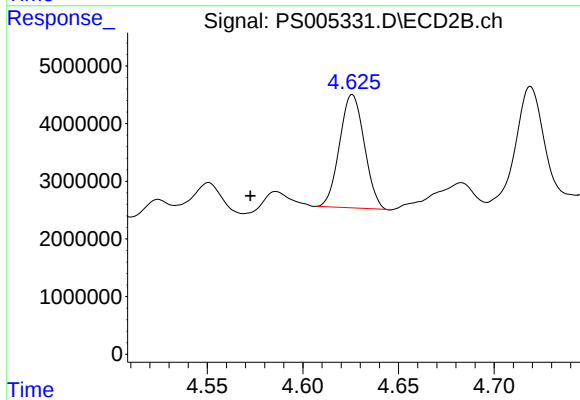




#2 3,5-DICHLOROBENZOIC ACID

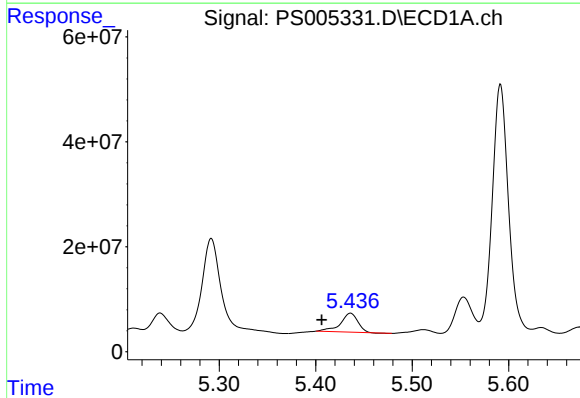
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



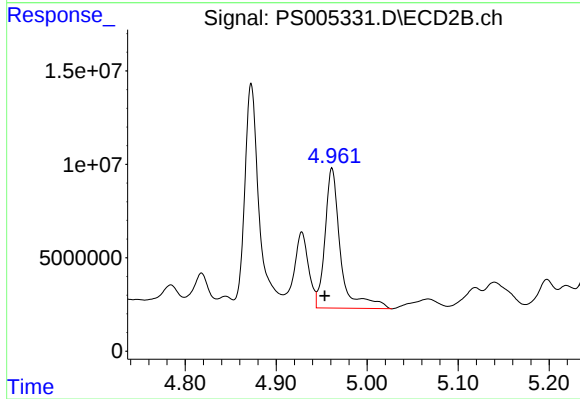
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.626 min
Delta R.T.: 0.053 min
Response: 17699687
Conc: 13.42 ng/ml



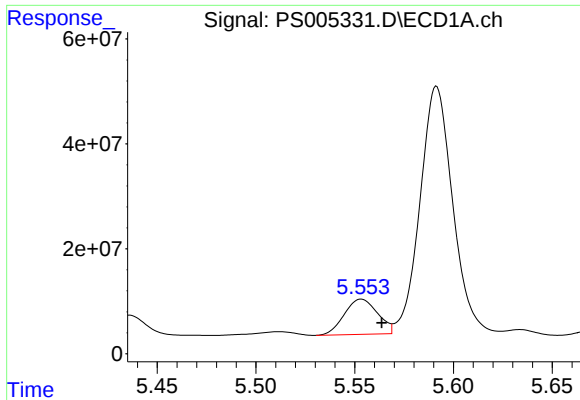
#3 4-Nitrophenol

R.T.: 5.436 min
Delta R.T.: 0.030 min
Response: 45458470
Conc: 62.76 ng/ml



#3 4-Nitrophenol

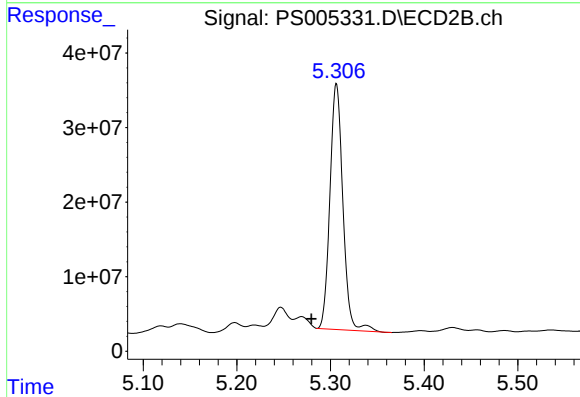
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 89070499
Conc: 177.63 ng/ml



#4 2,4-DCAA

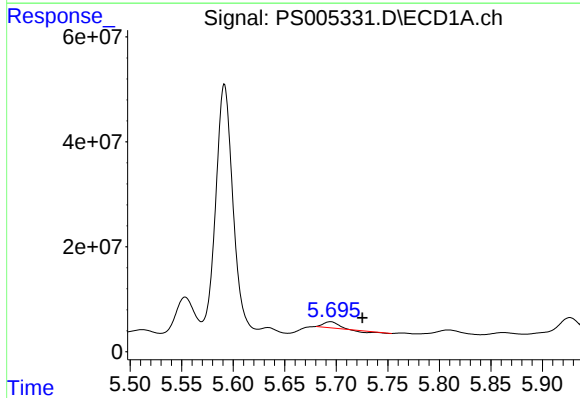
R.T.: 5.553 min
Delta R.T.: -0.010 min
Response: 78759630
Conc: 53.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



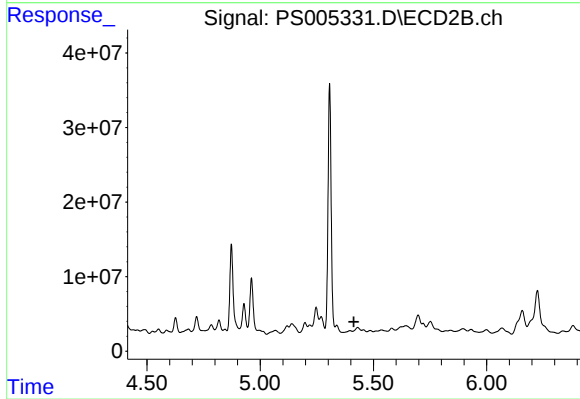
#4 2,4-DCAA

R.T.: 5.306 min
Delta R.T.: 0.027 min
Response: 316543338
Conc: 315.80 ng/ml



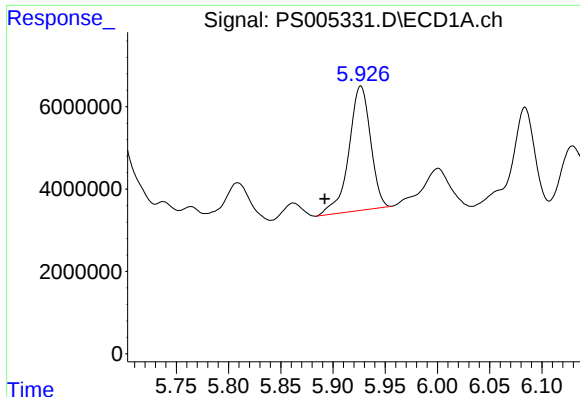
#5 DICAMBA

R.T.: 5.694 min
Delta R.T.: -0.031 min
Response: 8347304
Conc: 1.46 ng/ml



#5 DICAMBA

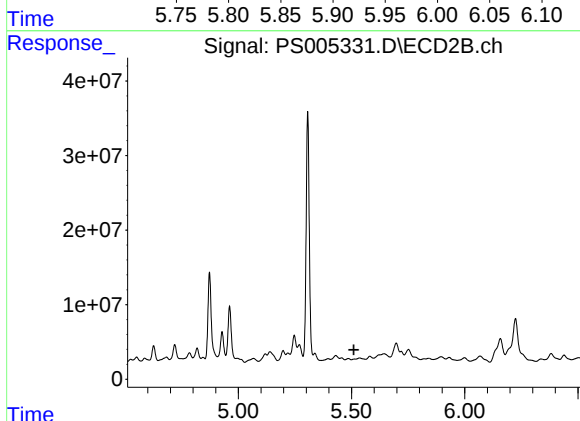
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#6 MCPP

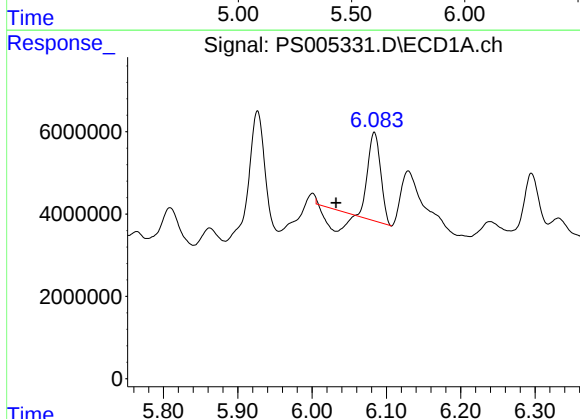
R.T.: 5.927 min
Delta R.T.: 0.034 min
Response: 43649155
Conc: 9.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



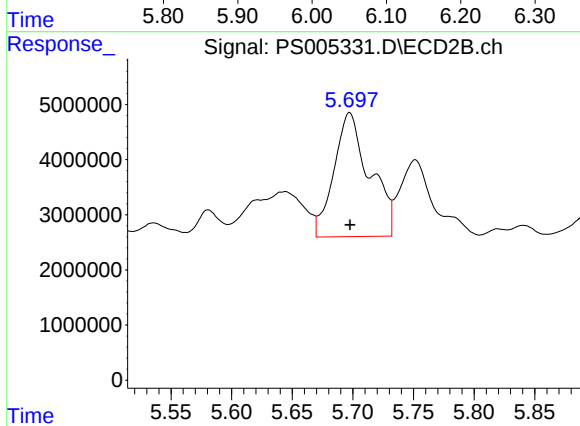
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



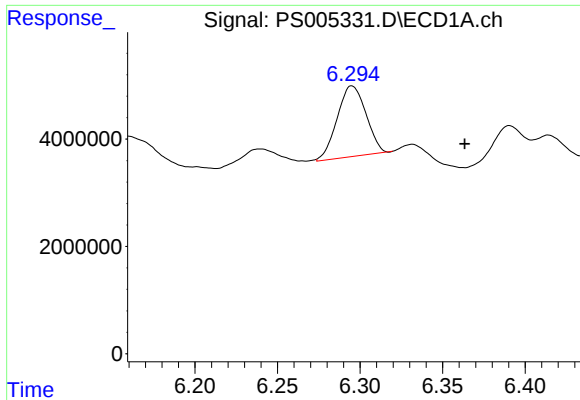
#7 MCPA

R.T.: 6.084 min
Delta R.T.: 0.052 min
Response: 18541429
Conc: 2.95 ug/ml



#7 MCPA

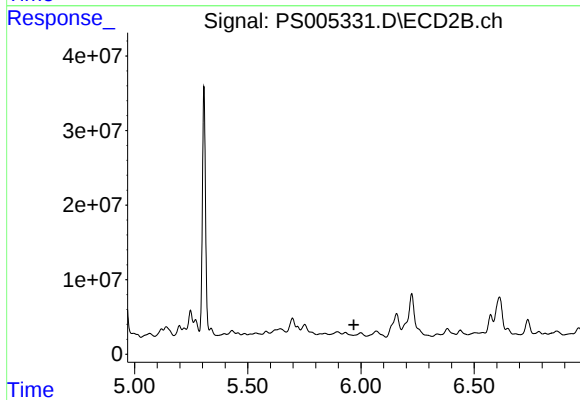
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 46133019
Conc: 11.39 ug/ml



#8 DICHLORPROP

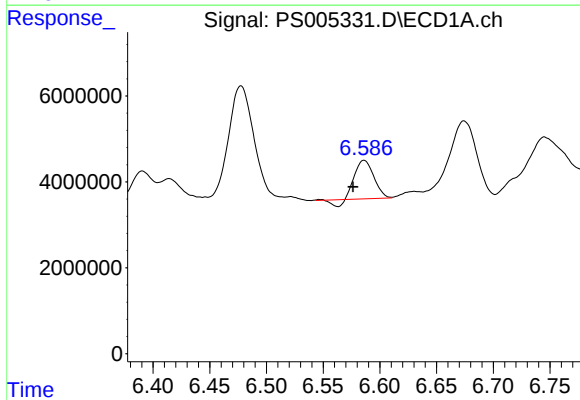
R.T.: 6.295 min
Delta R.T.: -0.068 min
Response: 16088526
Conc: 11.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



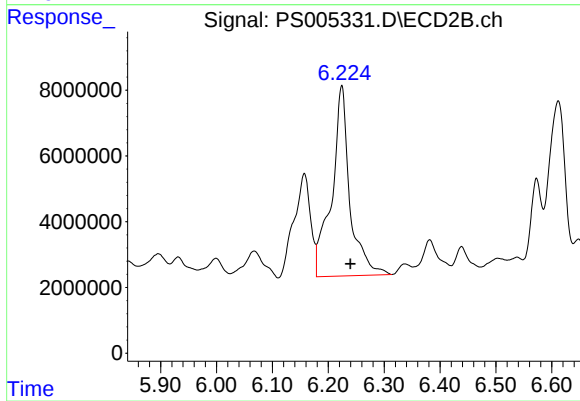
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



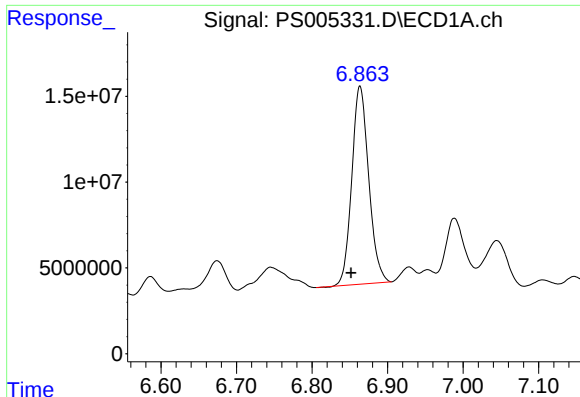
#9 2,4-D

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 9823029
Conc: 6.32 ng/ml



#9 2,4-D

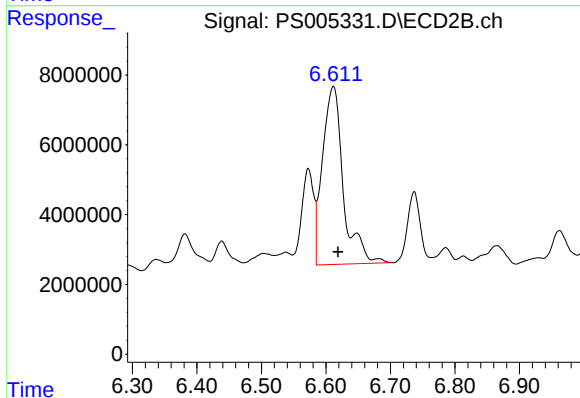
R.T.: 6.224 min
Delta R.T.: -0.016 min
Response: 130996974
Conc: 117.46 ng/ml



#10 Pentachlorophenol

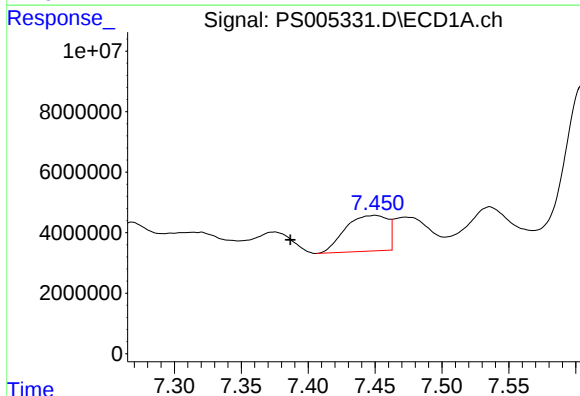
R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 179741381
Conc: 9.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



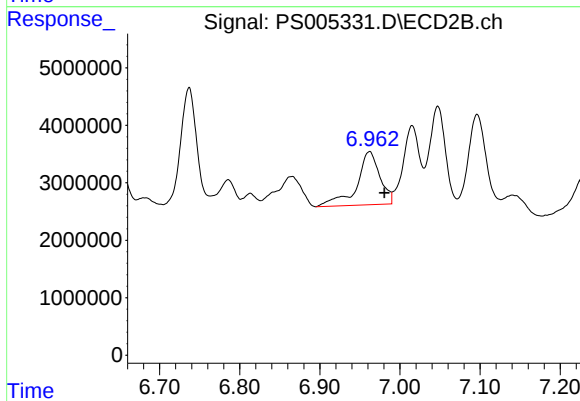
#10 Pentachlorophenol

R.T.: 6.611 min
Delta R.T.: -0.008 min
Response: 114094294
Conc: 8.87 ng/ml



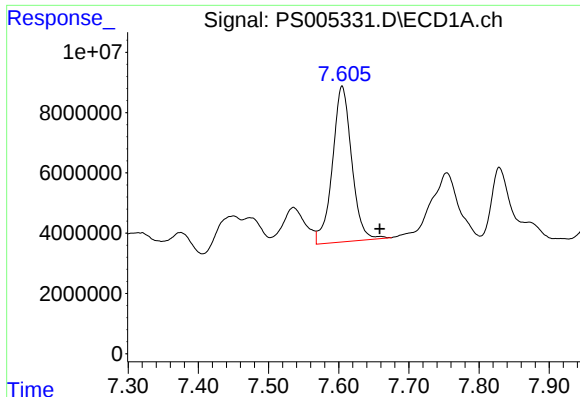
#11 2,4,5-TP (SILVEX)

R.T.: 7.449 min
Delta R.T.: 0.062 min
Response: 26055839
Conc: 3.19 ng/ml



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

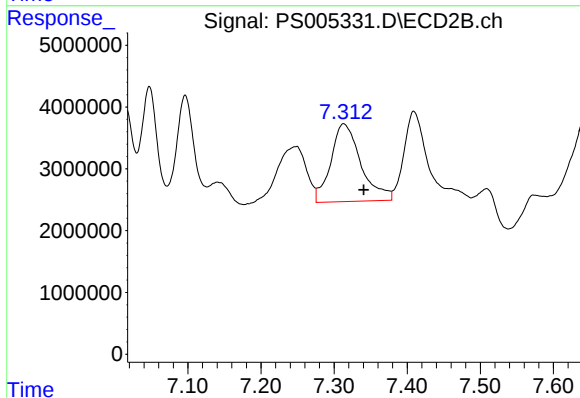
R.T.: 6.962 min
Delta R.T.: -0.019 min
Response: 18492184
Conc: 3.47 ng/ml



#12 2,4,5-T

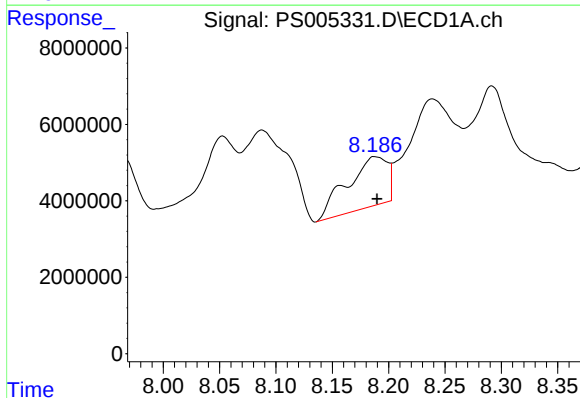
R.T.: 7.605 min
Delta R.T.: -0.054 min
Response: 98494032
Conc: 12.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



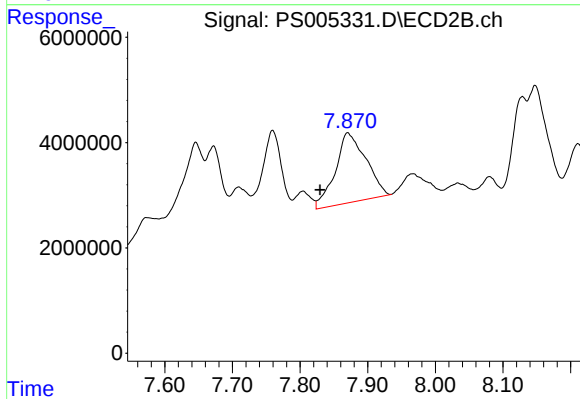
#12 2,4,5-T

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 36096019
Conc: 7.08 ng/ml



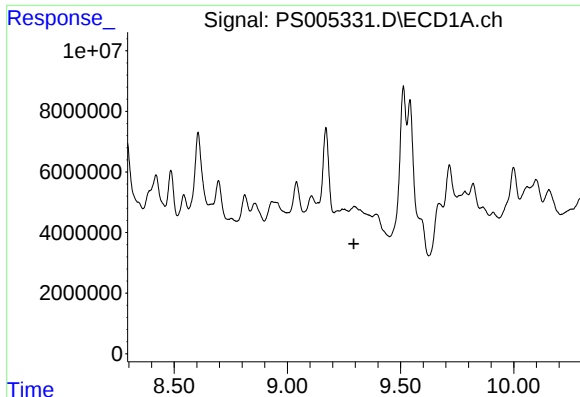
#13 2,4-DB

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 32420910
Conc: 27.91 ng/ml



#13 2,4-DB

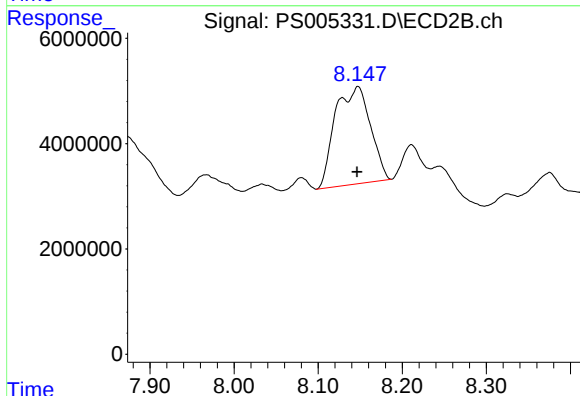
R.T.: 7.871 min
Delta R.T.: 0.041 min
Response: 41470459
Conc: 63.52 ng/ml



#14 DINOSEB

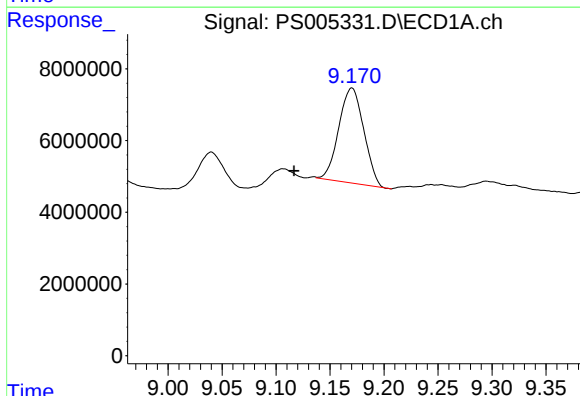
R.T.: 0.000 min
Exp R.T.: 9.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



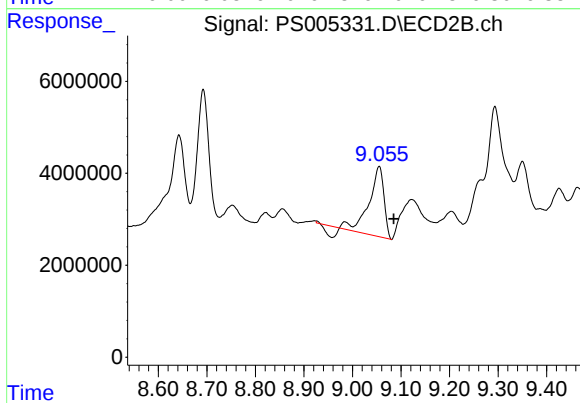
#14 DINOSEB

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 53837463
Conc: 13.32 ng/ml



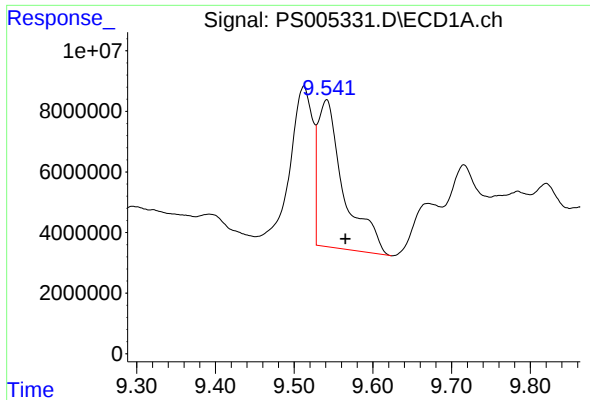
#15 Picloram

R.T.: 9.170 min
Delta R.T.: 0.053 min
Response: 42618559
Conc: 3.71 ng/ml



#15 Picloram

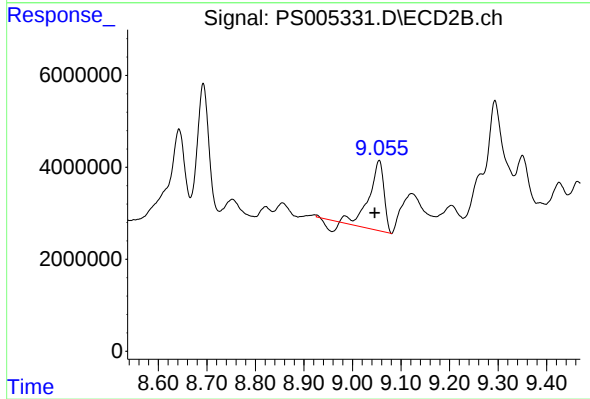
R.T.: 9.055 min
Delta R.T.: -0.030 min
Response: 30294756
Conc: 4.01 ng/ml



#16 DCPA

R.T.: 9.541 min
Delta R.T.: -0.024 min
Response: 110973384
Conc: 11.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-2



#16 DCPA

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 30294756
Conc: 4.45 ng/ml