

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 01:56
 Operator : DD\AJ
 Sample : L4433-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PR-SOIL-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 05:17:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.211	6.913	238.0E6	109.1E6	265.896	271.881
Target Compounds							
1) T	Dalapon	3.029	2.620	331.2E6	206.1E6	325.772	391.982
2) T	3,5-DICHL...	6.428	6.068	280.1E6	146.5E6	226.159	232.458
5) T	DICAMBA	7.400	7.079	859.6E6	423.3E6	241.401	248.703
6) T	MCPD	7.564	7.170	59247837	25146290	22.247	18.891
7) T	MCPA	7.713	7.382	105.1E6	72005238	27.449	32.867
8) T	DICHLORPROP	8.092	7.706	189.3E6	103.4E6	212.277	225.110
9) T	2,4-D	8.324	8.003	358.7E6	143.5E6	347.674	261.083
10) T	Pentachlo...	8.631	8.427	3028.9E6	1421.7E6	235.931	251.701
11) T	2,4,5-TP ...	9.180	8.787	1108.0E6	500.1E6	216.334	210.948
12) T	2,4,5-T	9.467	9.170	1126.6E6	517.7E6	215.152	229.058
13) T	2,4-DB	10.020	9.677	138.5E6	61331845	164.095	184.596
14) T	DINOSEB	11.172	10.004	148.8E6	39998292	34.696	23.786 #
15) T	Picloram	11.004	10.995	1607.2E6	953.8E6	253.901	264.946
16) T	DCPA	11.440	10.931	1817.9E6	967.7E6	274.348	317.549

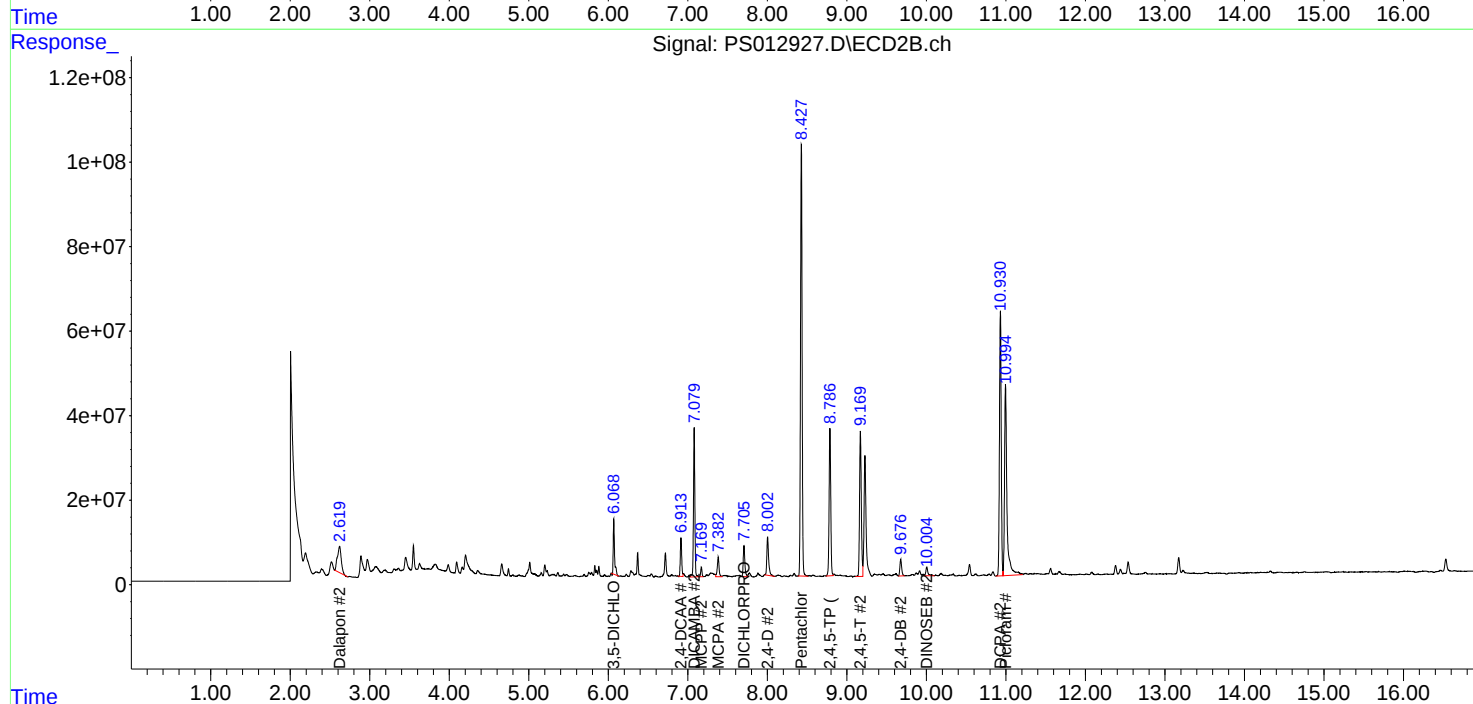
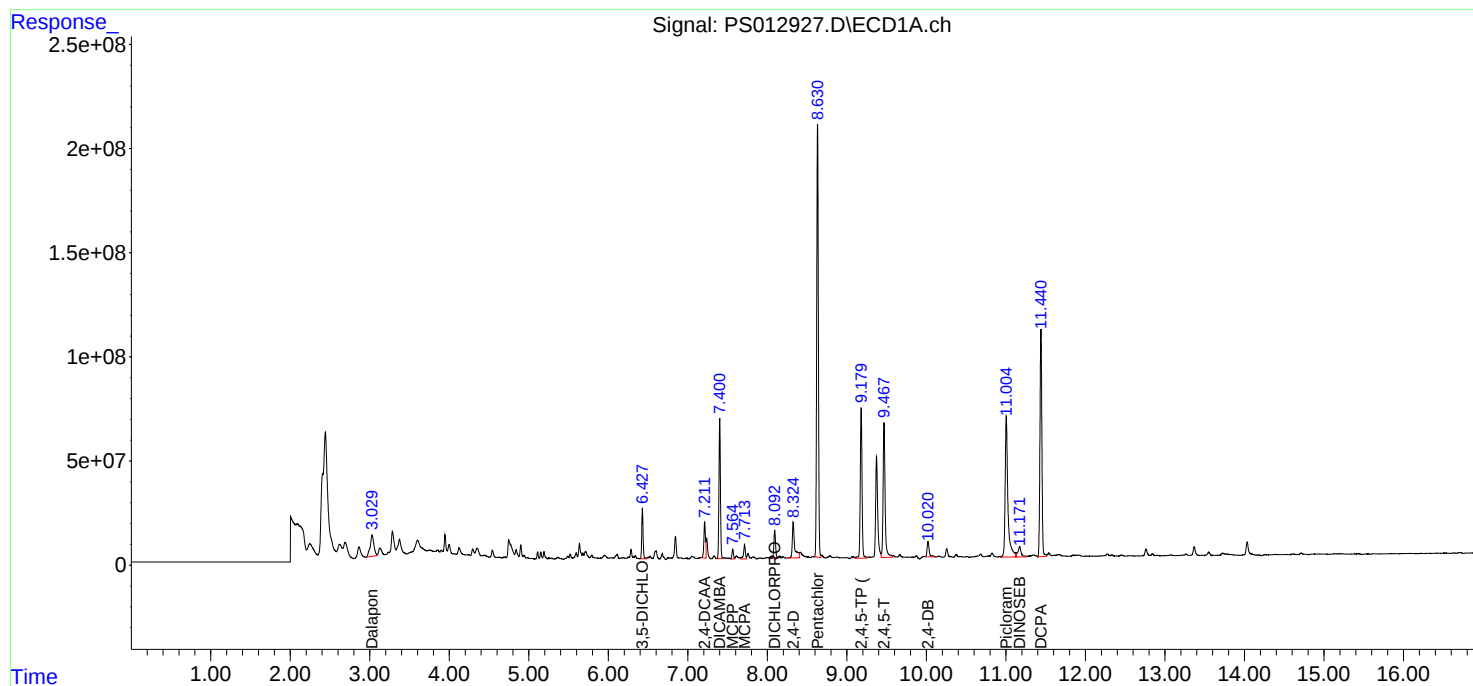
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

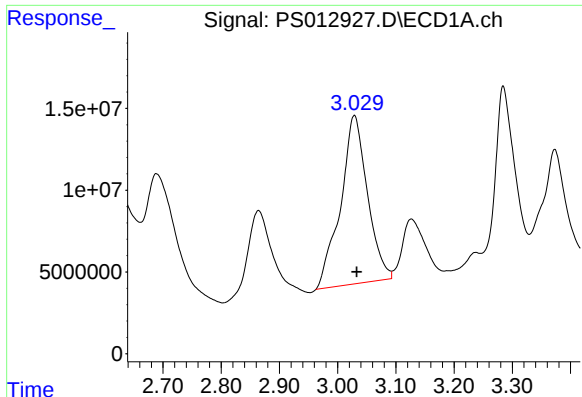
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Quant Time: Oct 21 05:17:03 2020
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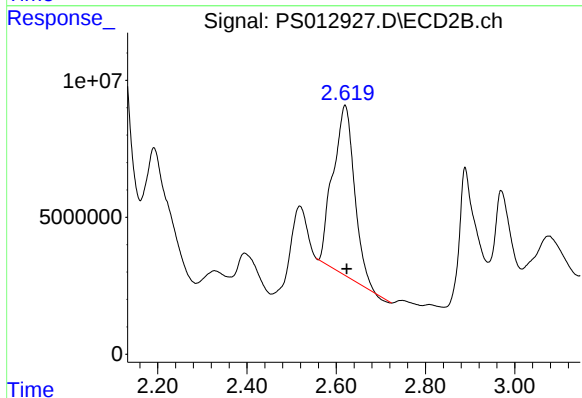




#1 Dalapon

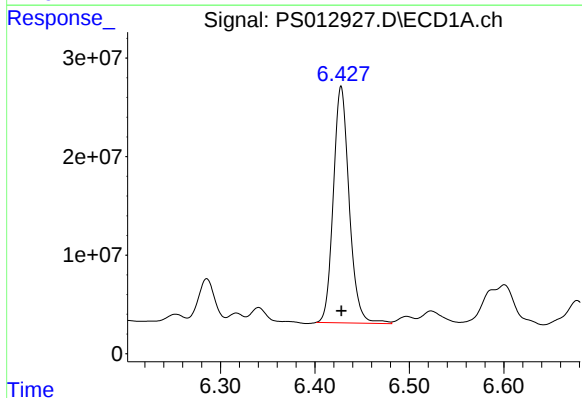
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 331172913
Conc: 325.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



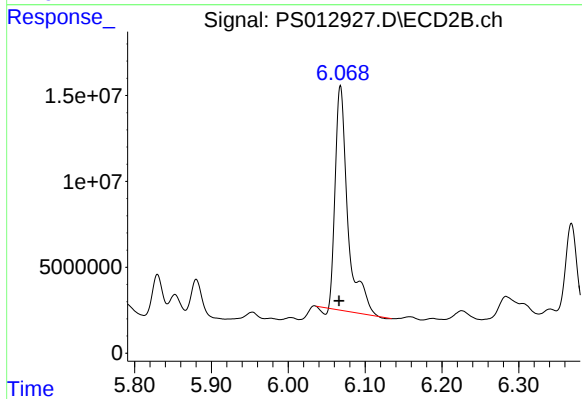
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.004 min
Response: 206134313
Conc: 391.98 ng/ml



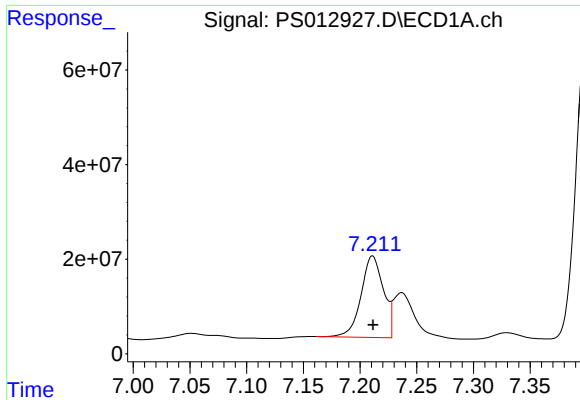
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 280078714
Conc: 226.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

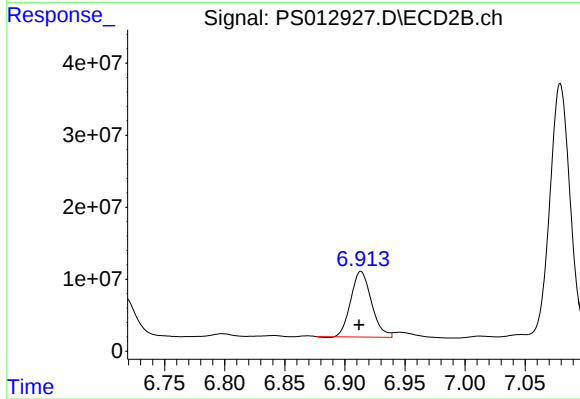
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 146471476
Conc: 232.46 ng/ml



#4 2,4-DCAA

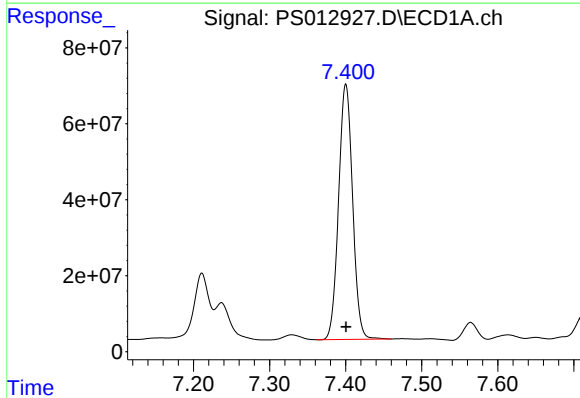
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 237995686
Conc: 265.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



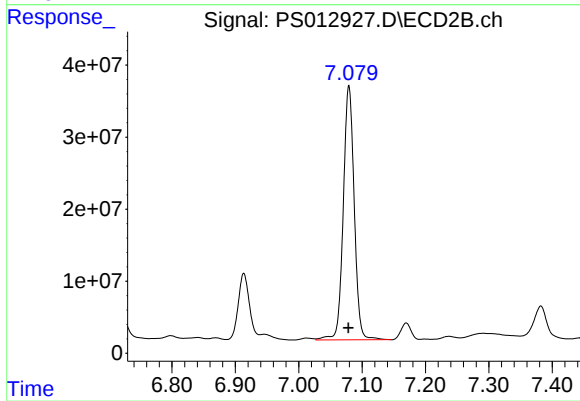
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 109092798
Conc: 271.88 ng/ml



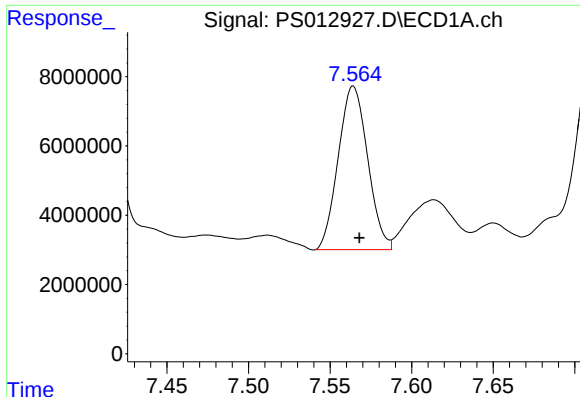
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 859569101
Conc: 241.40 ng/ml



#5 DICAMBA

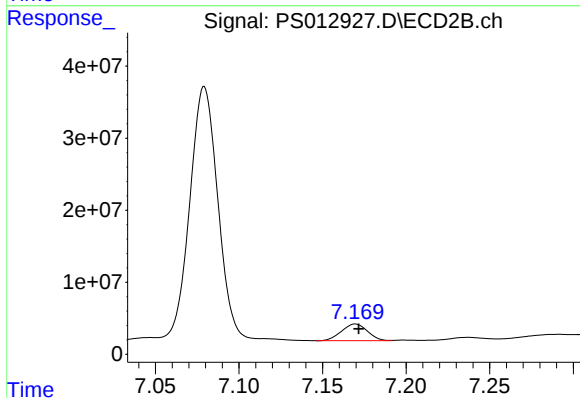
R.T.: 7.079 min
Delta R.T.: 0.001 min
Response: 423252950
Conc: 248.70 ng/ml



#6 MCPP

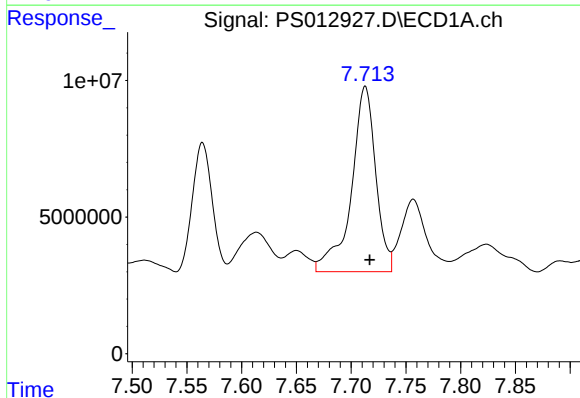
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 59247837
Conc: 22.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



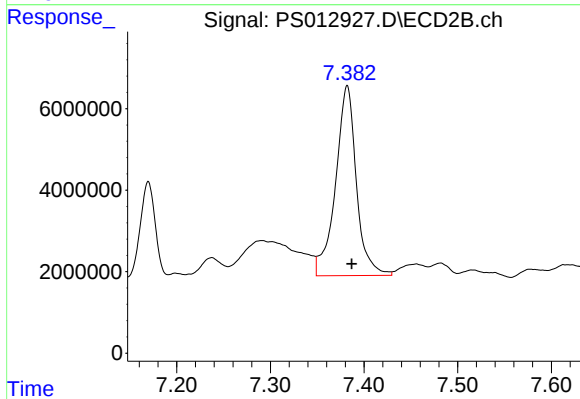
#6 MCPP

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 25146290
Conc: 18.89 ug/ml



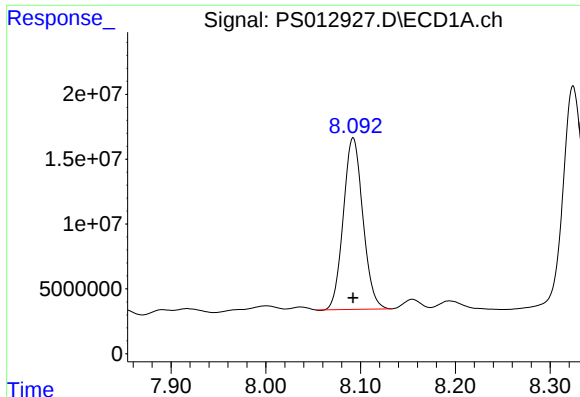
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 105101815
Conc: 27.45 ug/ml



#7 MCPA

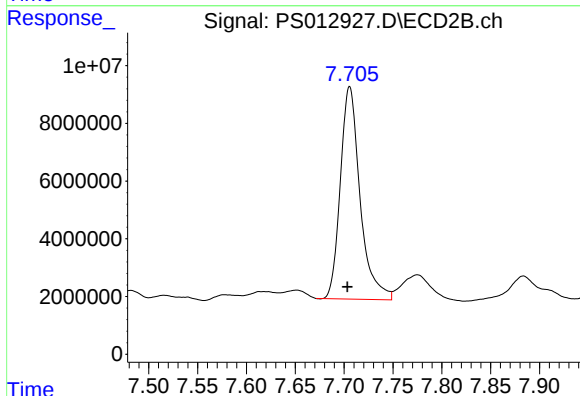
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 72005238
Conc: 32.87 ug/ml



#8 DICHLORPROP

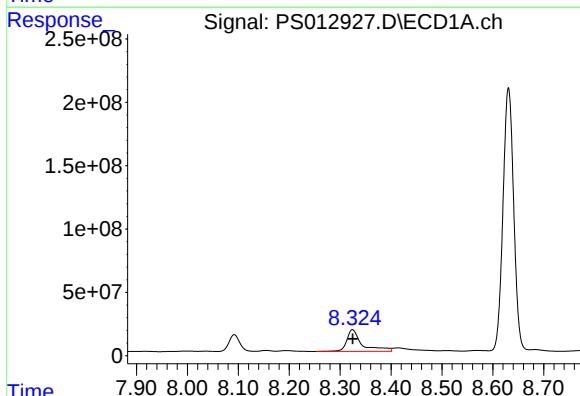
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 189323810
Conc: 212.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



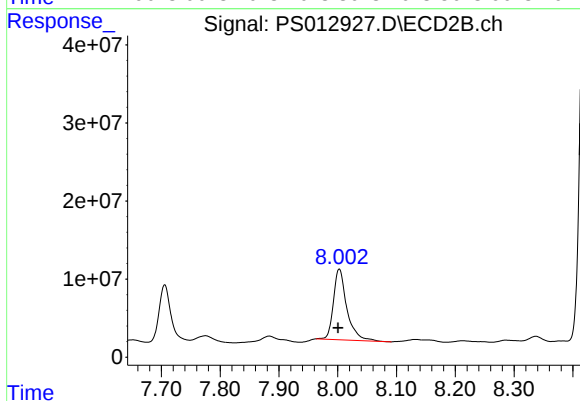
#8 DICHLORPROP

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 103408942
Conc: 225.11 ng/ml



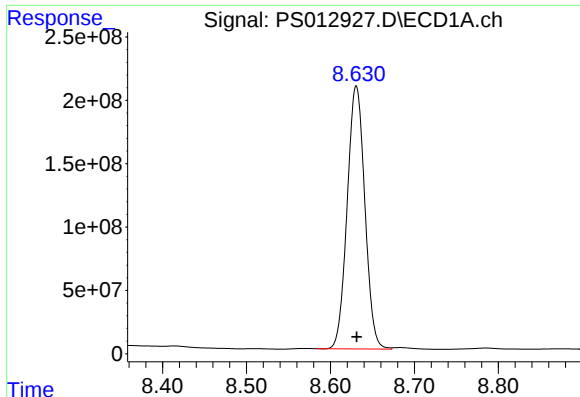
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 358731418
Conc: 347.67 ng/ml



#9 2,4-D

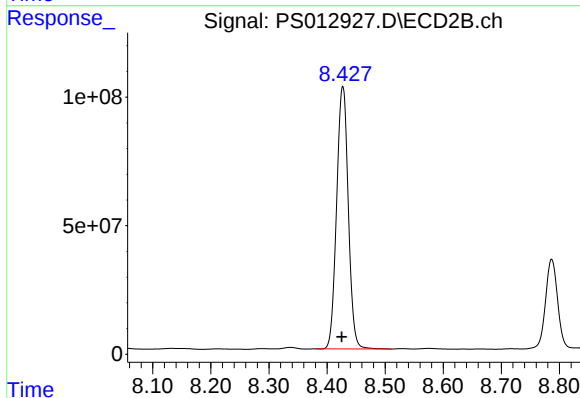
R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 143539232
Conc: 261.08 ng/ml



#10 Pentachlorophenol

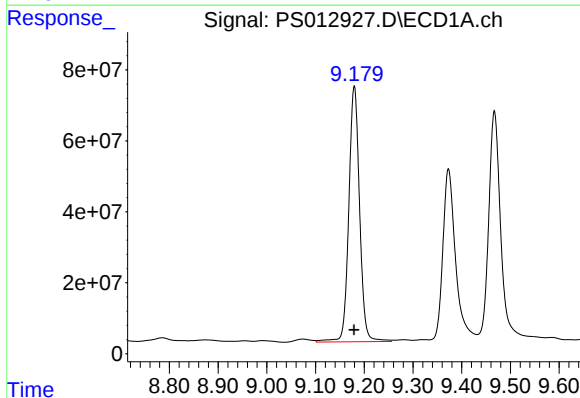
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 3028919351
Conc: 235.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



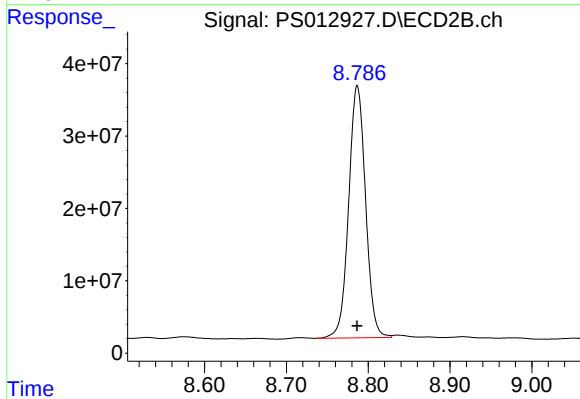
#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 1421674067
Conc: 251.70 ng/ml



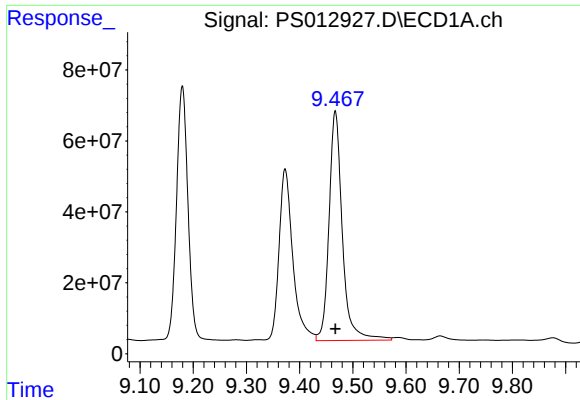
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 1108035857
Conc: 216.33 ng/ml



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

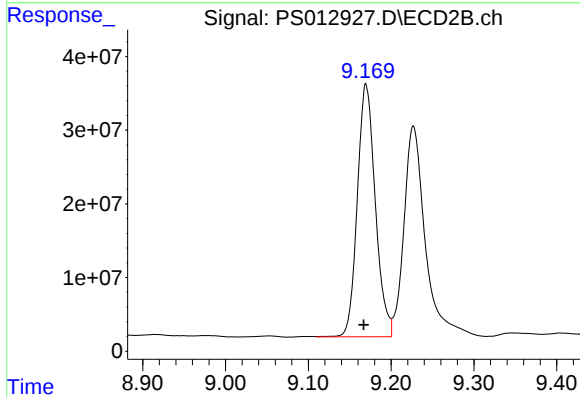
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 500076241
Conc: 210.95 ng/ml



#12 2,4,5-T

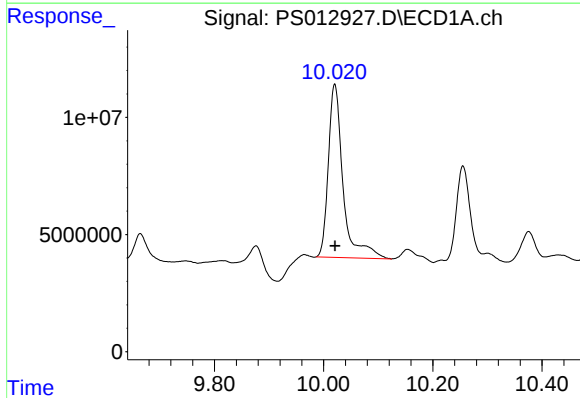
R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 1126645115
Conc: 215.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



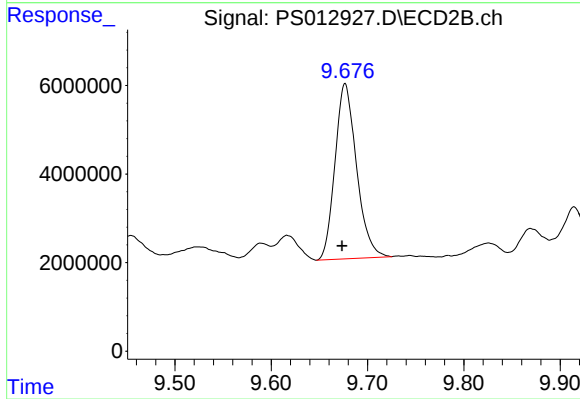
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 517730059
Conc: 229.06 ng/ml



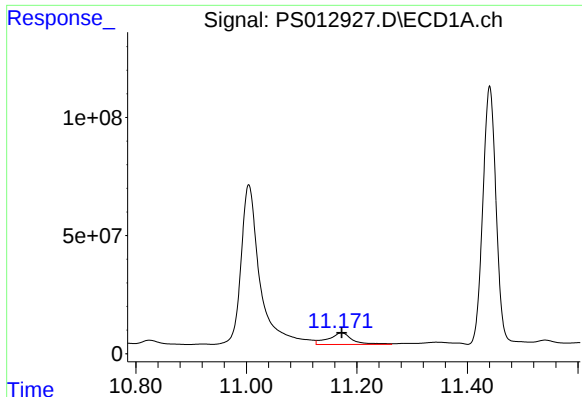
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: 0.000 min
Response: 138519220
Conc: 164.09 ng/ml



#13 2,4-DB

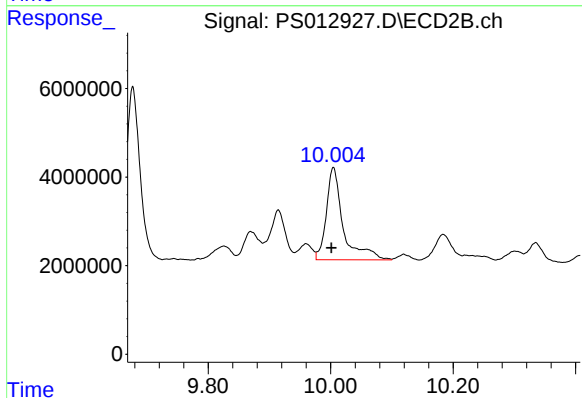
R.T.: 9.677 min
Delta R.T.: 0.003 min
Response: 61331845
Conc: 184.60 ng/ml



#14 DINOSEB

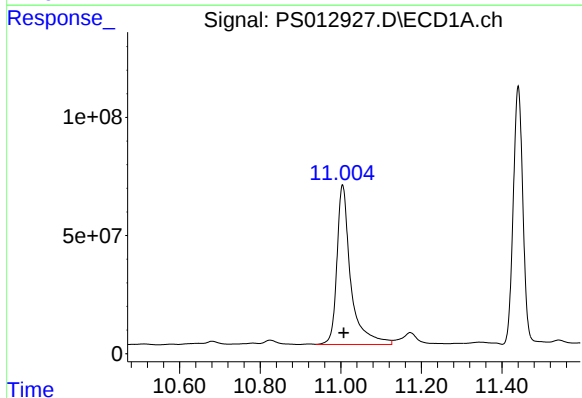
R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 148750965
Conc: 34.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



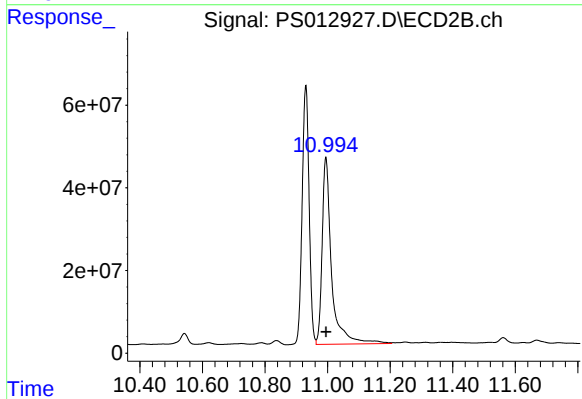
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.003 min
Response: 39998292
Conc: 23.79 ng/ml



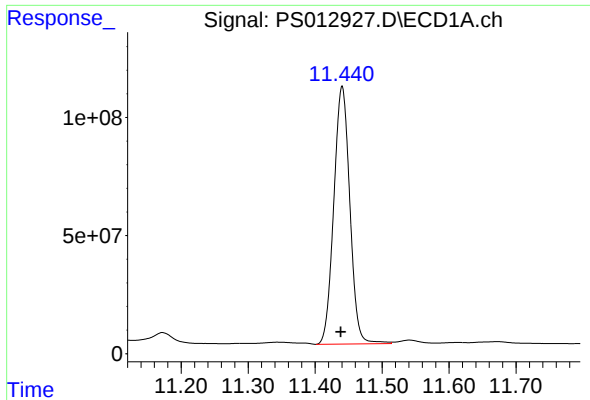
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.003 min
Response: 1607229958
Conc: 253.90 ng/ml



#15 Picloram

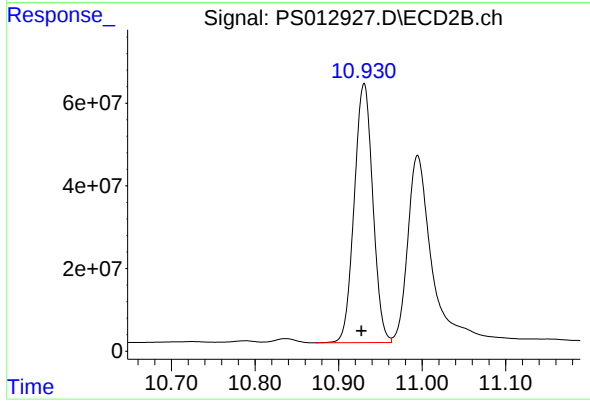
R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 953751390
Conc: 264.95 ng/ml



#16 DCPA

R.T.: 11.440 min
Delta R.T.: 0.002 min
Response: 1817918869
Conc: 274.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PR-SOIL-PILEMSD



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.003 min
Response: 967694171
Conc: 317.55 ng/ml