

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:52
 Operator : AR\AJ
 Sample : P2151-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 15:09:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.316	7.804	638.8E6	312.6E6	259.642	176.313 #
Target Compounds							
1) T	Dalapon	0.000	2.692f	0	384.7E6	N.D.	135.837
2) T	3,5-DICHL...	6.459	6.754	35793011	7807887	10.612	3.218 #
3) T	4-Nitroph...	7.104	7.316	14113012	11139070	8.699	9.266
5) T	DICAMBA	7.523	7.998	5380422	5815365	<MDL	<MDL #
6) T	MCPD	7.677	8.118	4453357	13337550	<MDL	2.398 #
7) T	MCPA	7.854	8.331f	5947349	9591479	<MDL	1.182 #
8) T	DICHLORPROP	8.184f	8.701f	26285674	4599739	8.953	2.191 #
9) T	2,4-D	8.472f	9.053	60329897	7067111	18.547	3.076 #
10) T	Pentachlo...	8.746	9.583	15777316	2416766	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.934f	0	14451.0E6	N.D.	1195.138
14) T	DINOSEB	11.450f	11.336	-54881418	293.7E6	N.D.	35.761
15) T	Picloram	11.200f	12.457f	18646621	3328.5E6	<MDL	181.570 #
16) T	DCPA	11.721	12.373	3375.9E6	181.2E6	173.380	12.182 #

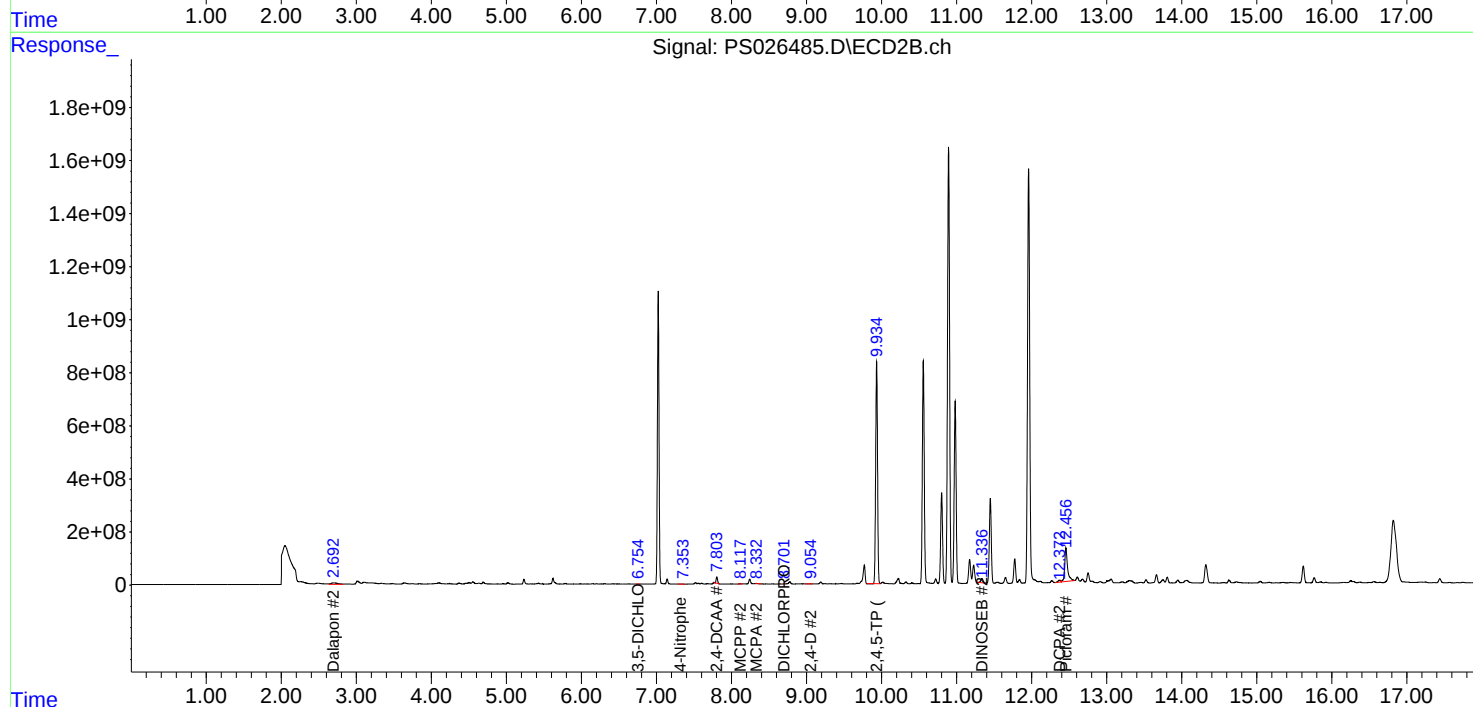
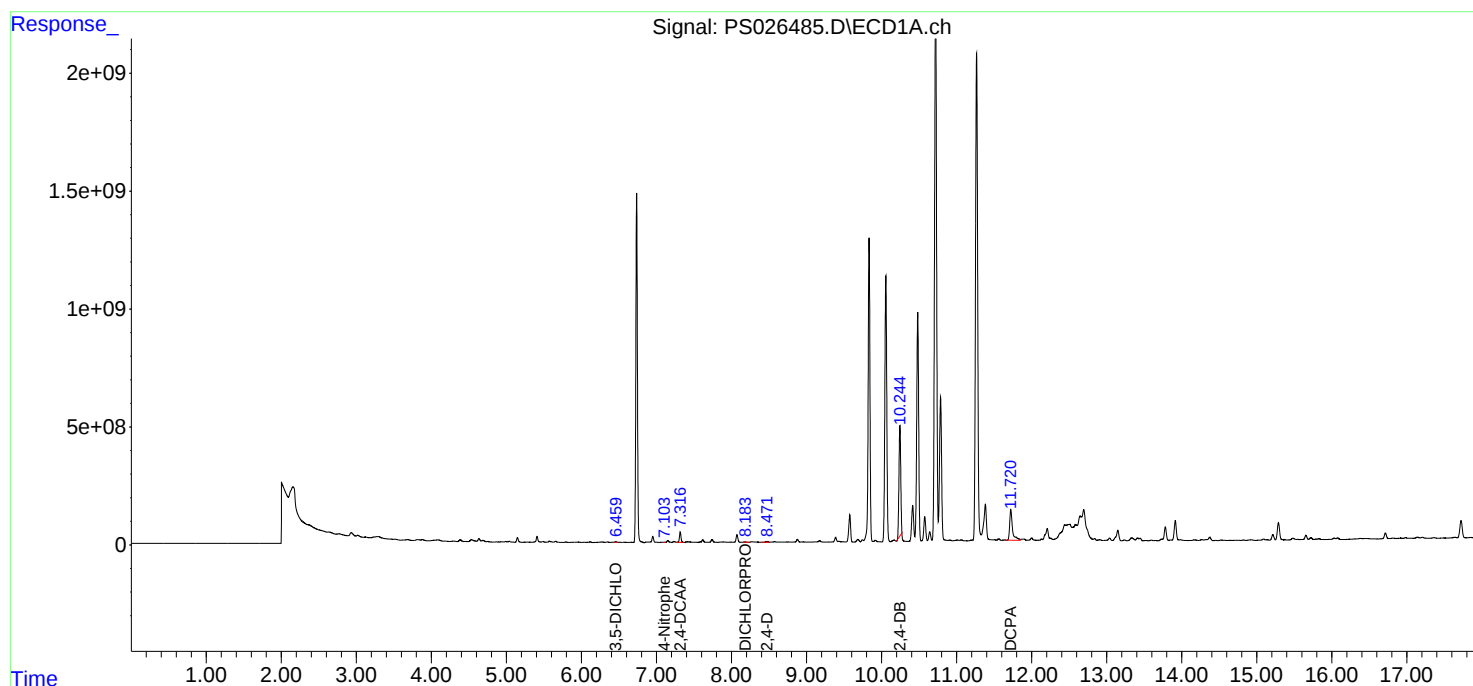
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

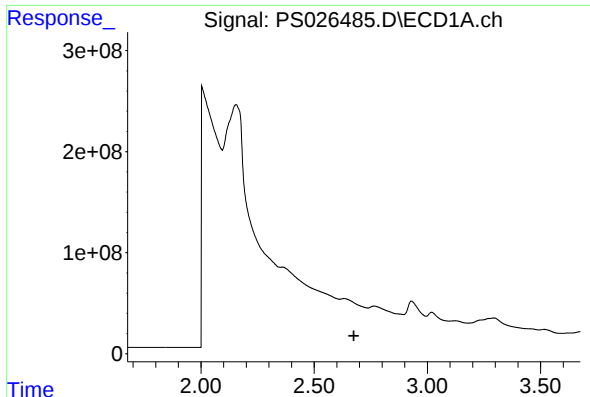
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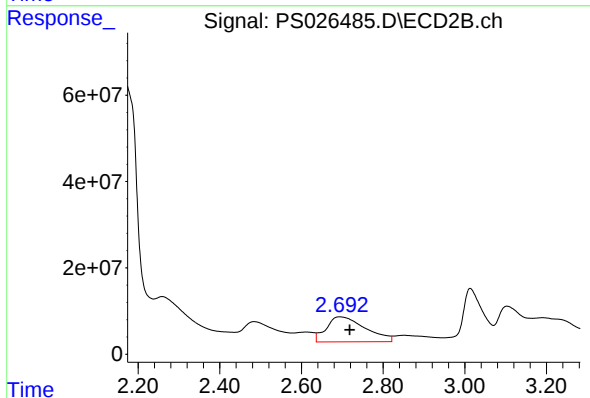




#1 Dalapon

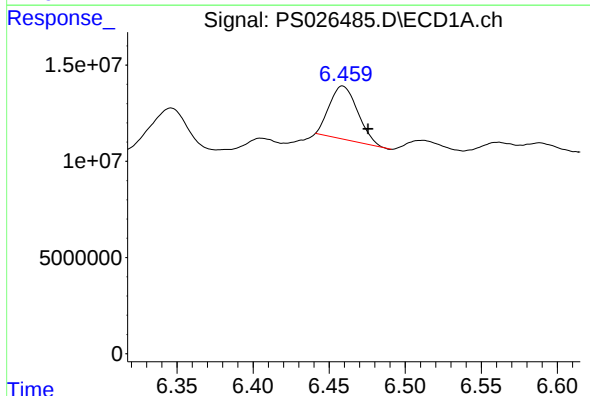
R.T.: 0.000 min
Exp R.T.: 2.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



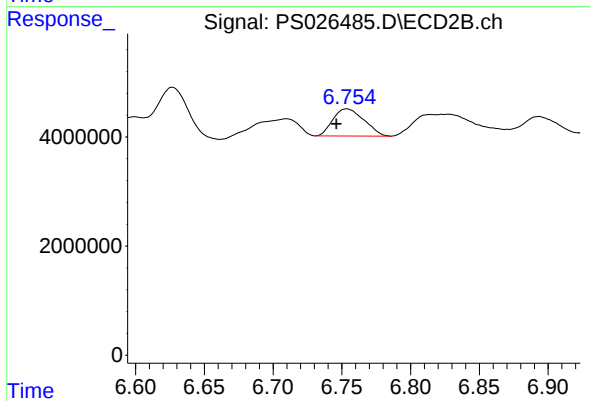
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.026 min
Response: 384669538
Conc: 135.84 ng/ml



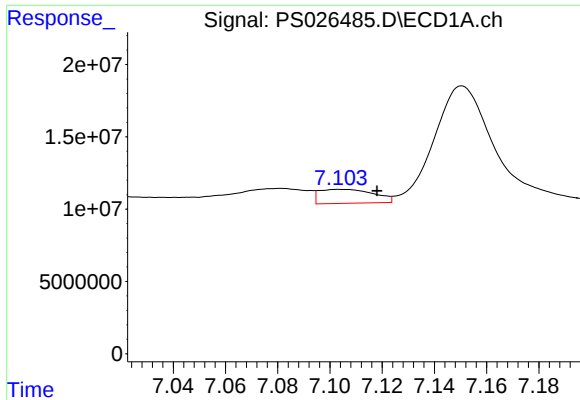
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 35793011
Conc: 10.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

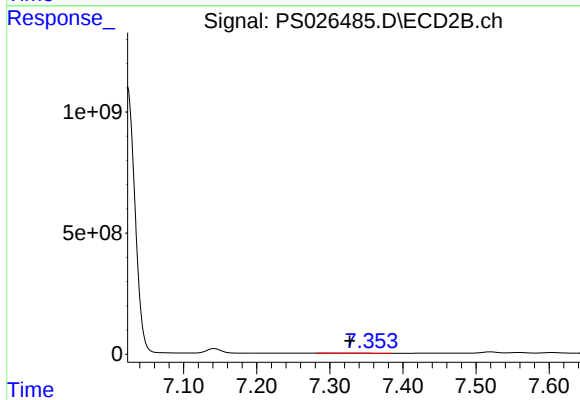
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 7807887
Conc: 3.22 ng/ml



#3 4-Nitrophenol

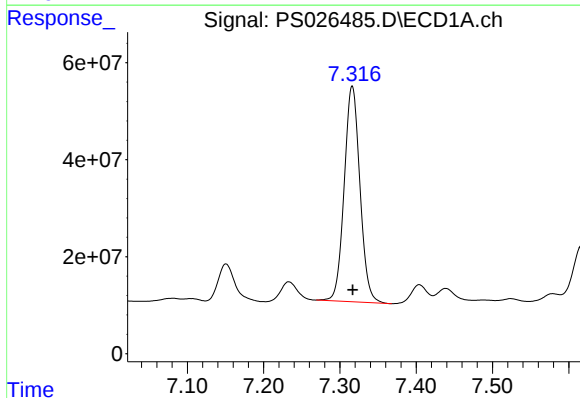
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 14113012
Conc: 8.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



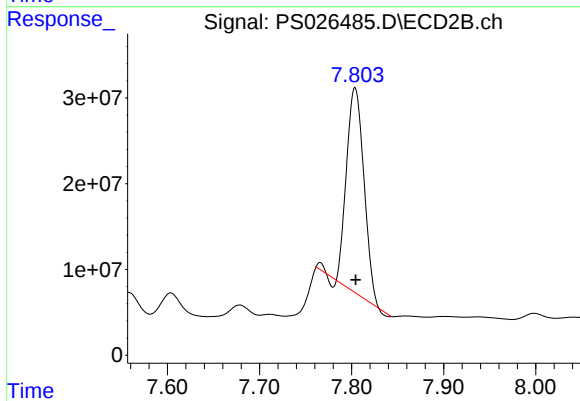
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: -0.012 min
Response: 11139070
Conc: 9.27 ng/ml



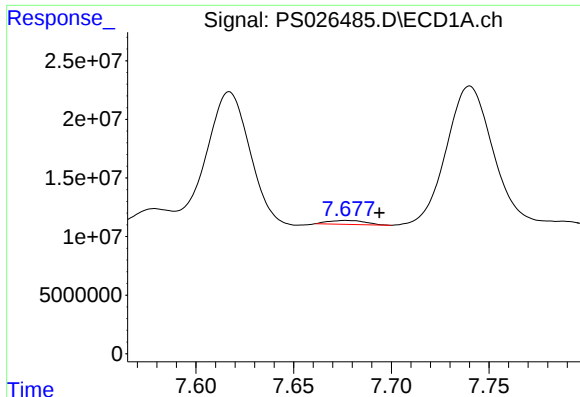
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 638823698
Conc: 259.64 ng/ml



#4 2,4-DCAA

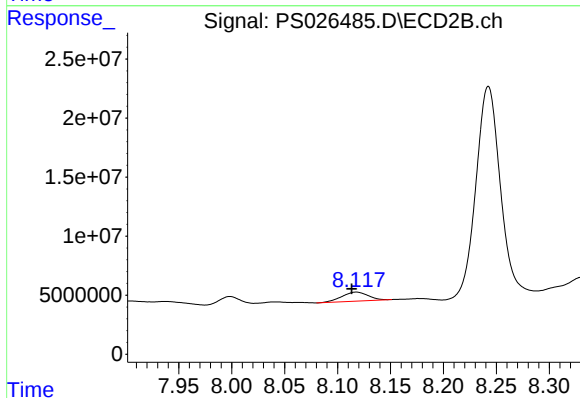
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 312597887
Conc: 176.31 ng/ml



#6 MCPP

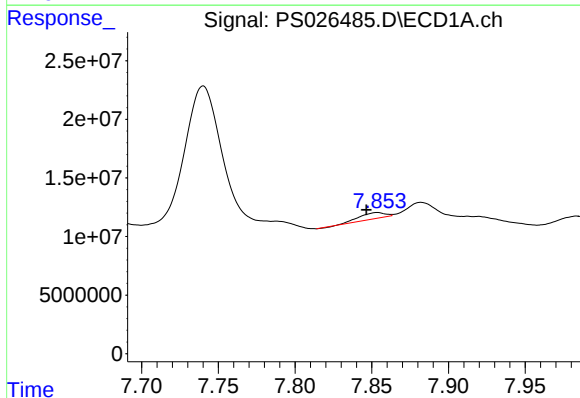
R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 4453357
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



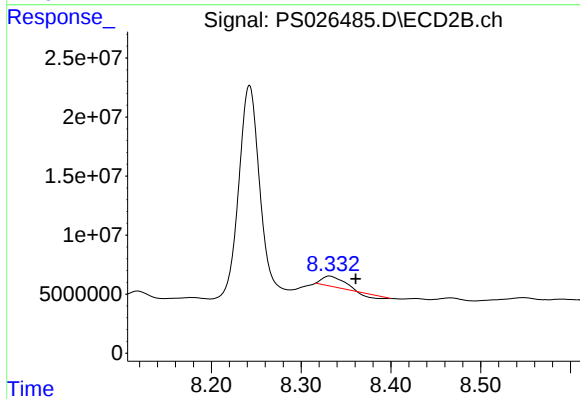
#6 MCPP

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 13337550
Conc: 2.40 ug/ml



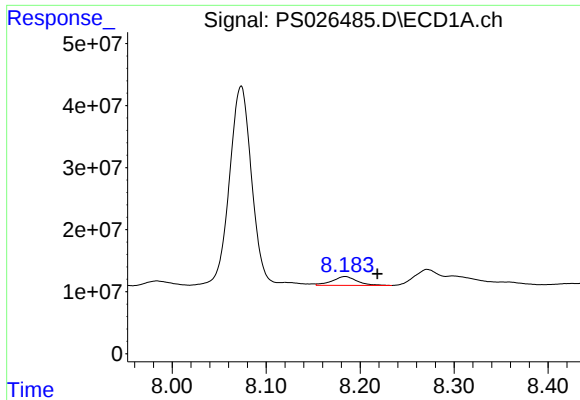
#7 MCPA

R.T.: 7.854 min
Delta R.T.: 0.007 min
Response: 5947349
Conc: N.D.



#7 MCPA

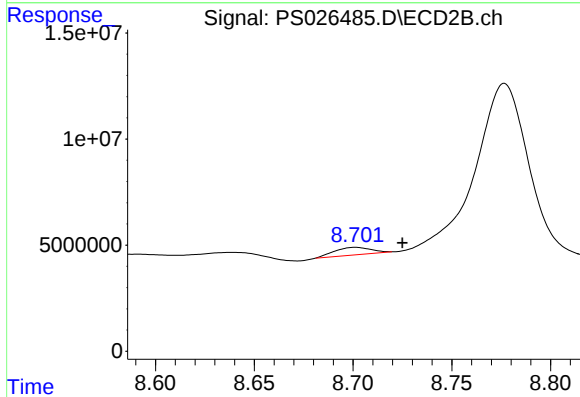
R.T.: 8.331 min
Delta R.T.: -0.029 min
Response: 9591479
Conc: 1.18 ug/ml



#8 DICHLORPROP

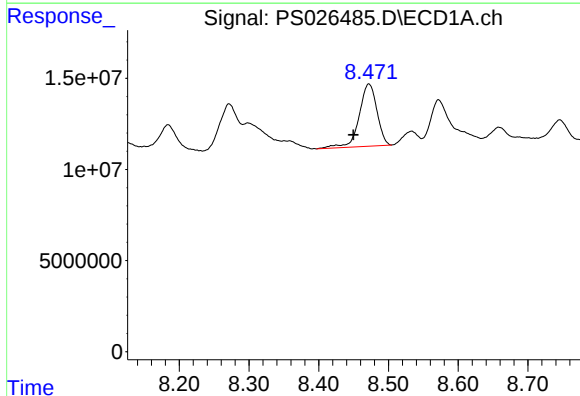
R.T.: 8.184 min
Delta R.T.: -0.035 min
Response: 26285674
Conc: 8.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



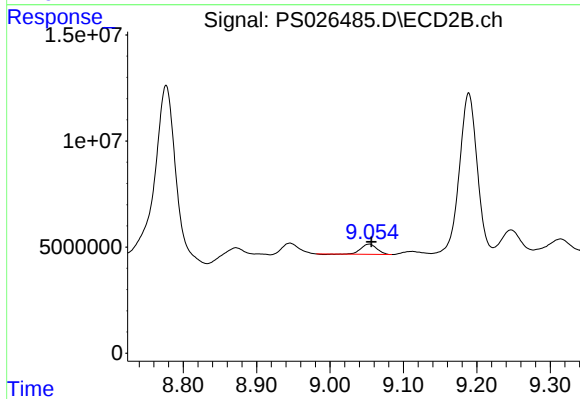
#8 DICHLORPROP

R.T.: 8.701 min
Delta R.T.: -0.024 min
Response: 4599739
Conc: 2.19 ng/ml



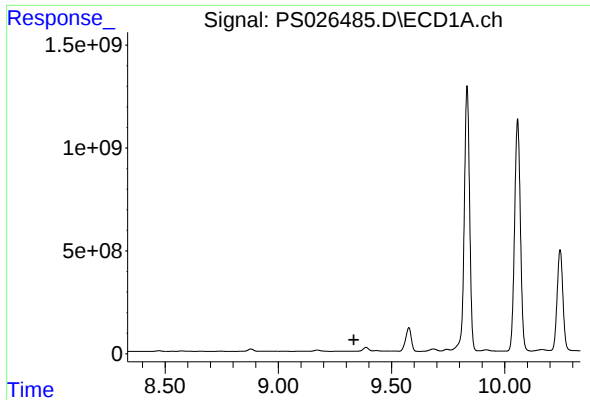
#9 2,4-D

R.T.: 8.472 min
Delta R.T.: 0.022 min
Response: 60329897
Conc: 18.55 ng/ml



#9 2,4-D

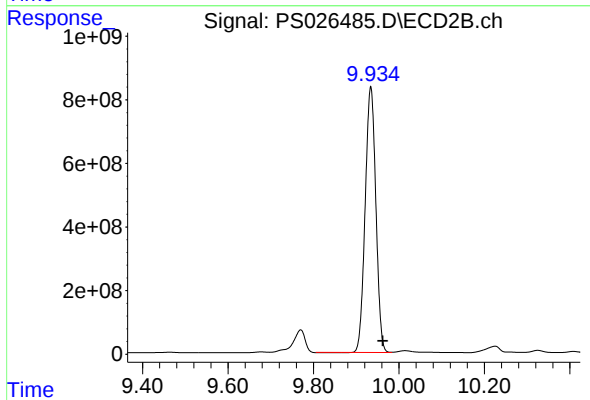
R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 7067111
Conc: 3.08 ng/ml



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

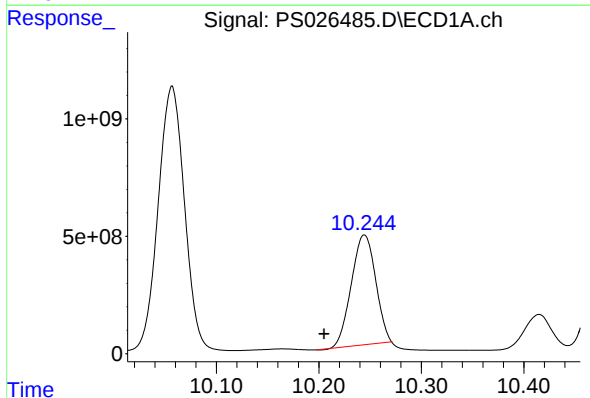
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



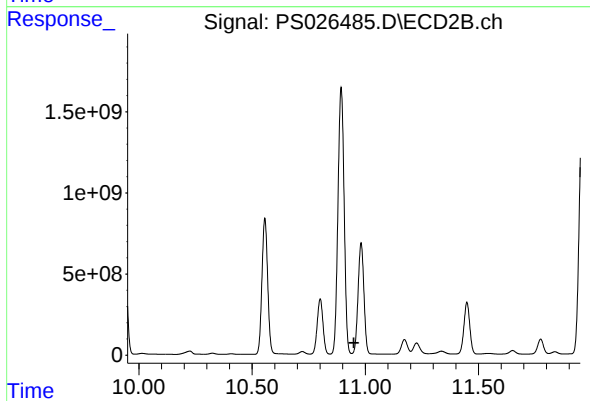
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: -0.028 min
Response: 14450976363
Conc: 1195.14 ng/ml



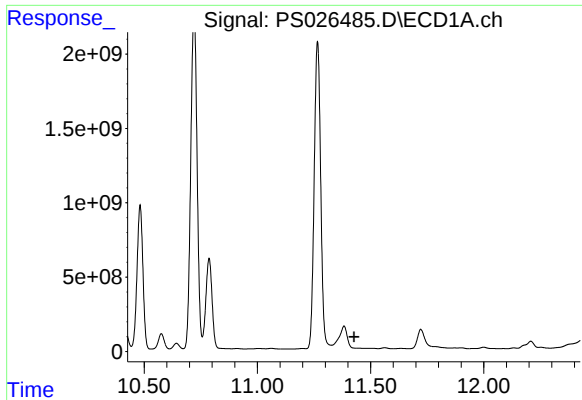
#13 2,4-DB

R.T.: 10.244 min
Delta R.T.: 0.039 min
Response: 7693233601
Conc: 3080.63 ng/ml



#13 2,4-DB

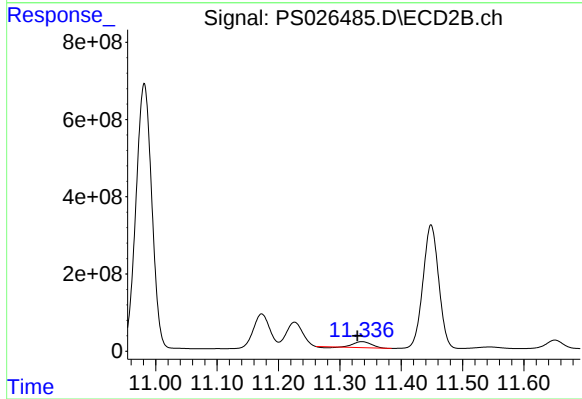
R.T.: 10.981 min
Delta R.T.: 0.032 min
Response: -39241118470
Conc: N.D.



#14 DINoseb

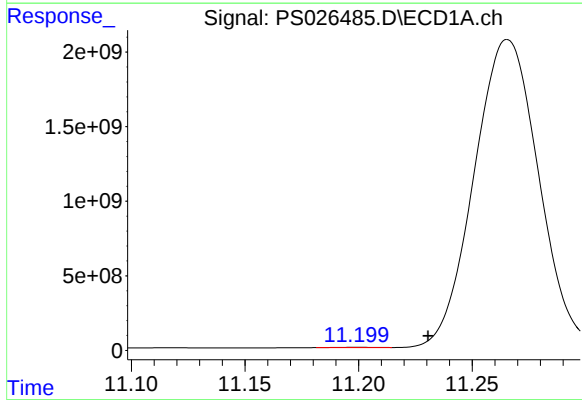
R.T.: 11.450 min
Delta R.T.: 0.024 min
Response: -54881418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



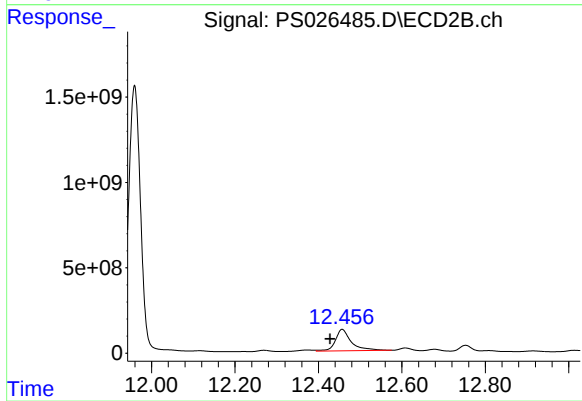
#14 DINoseb

R.T.: 11.336 min
Delta R.T.: 0.008 min
Response: 293711655
Conc: 35.76 ng/ml



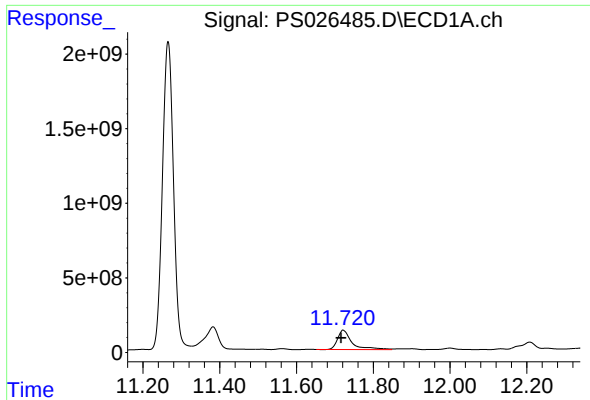
#15 Picloram

R.T.: 11.200 min
Delta R.T.: -0.031 min
Response: 18646621
Conc: N.D.



#15 Picloram

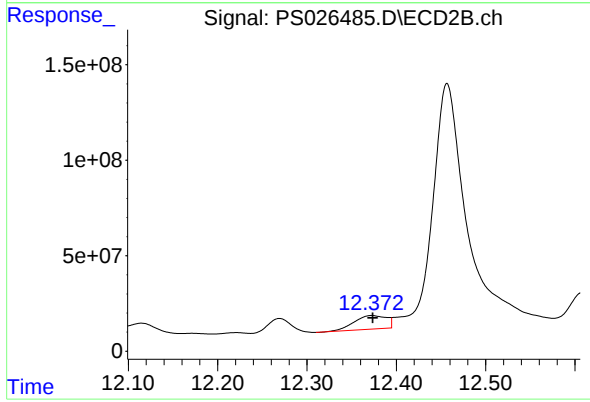
R.T.: 12.457 min
Delta R.T.: 0.029 min
Response: 3328463555
Conc: 181.57 ng/ml



#16 DCPA

R.T.: 11.721 min
Delta R.T.: 0.005 min
Response: 3375924999
Conc: 173.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



#16 DCPA

R.T.: 12.373 min
Delta R.T.: -0.001 min
Response: 181205328
Conc: 12.18 ng/ml