

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042220\
 Data File : PS009980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 21:17
 Operator : DD\AJ
 Sample : L2341-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER-RECLAIM-SEDIMENT-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:49:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.922	228.4E6	232.3E6	378.250	469.002
Target Compounds							
1) T	Dalapon	2.997	2.583	59258116	72172908	78.218	100.815 #
2) T	3,5-DICHL...	6.451	6.101	8342379	67863209	10.145	91.348 #
3) T	4-Nitroph...	7.073	6.550	3783663	1500221	13.601	4.940 #
5) T	DICAMBA	7.500	7.053	8884415	39002200	3.944	19.609 #
6) T	MCPD	0.000	7.225	0	1491177	N.D.	<MDL
7) T	MCPA	0.000	7.397	0	1047616	N.D.	<MDL
8) T	DICHLORPROP	0.000	7.738	0	76371827	N.D.	151.737
9) T	2,4-D	8.418	8.000	28414103	1755672	49.486	2.930 #
10) T	Pentachlo...	0.000	8.437	0	3065619	N.D.	<MDL
11) T	2,4,5-TP ...	9.249	8.844	9543633	20276221	3.225	7.753 #
12) T	2,4,5-T	9.442	9.236	39720025	30833746	14.326	11.816
13) T	2,4-DB	0.000	9.711	0	4181348	N.D.	11.793
14) T	DINOSEB	0.000	10.069	0	79186349	N.D.	40.211
15) T	Picloram	11.006	11.003	116.6E6	66954994	37.650	19.686 #
16) T	DCPA	0.000	11.003	0	66954994	N.D.	19.968

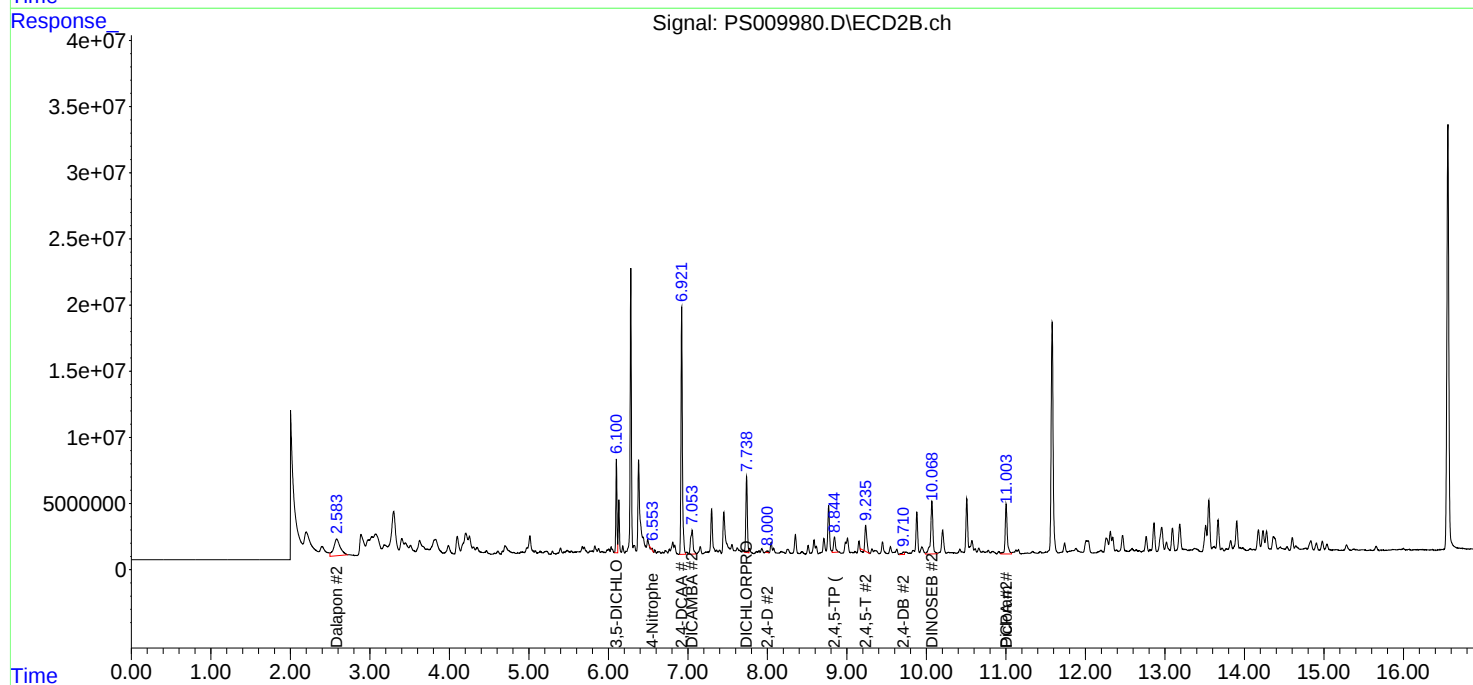
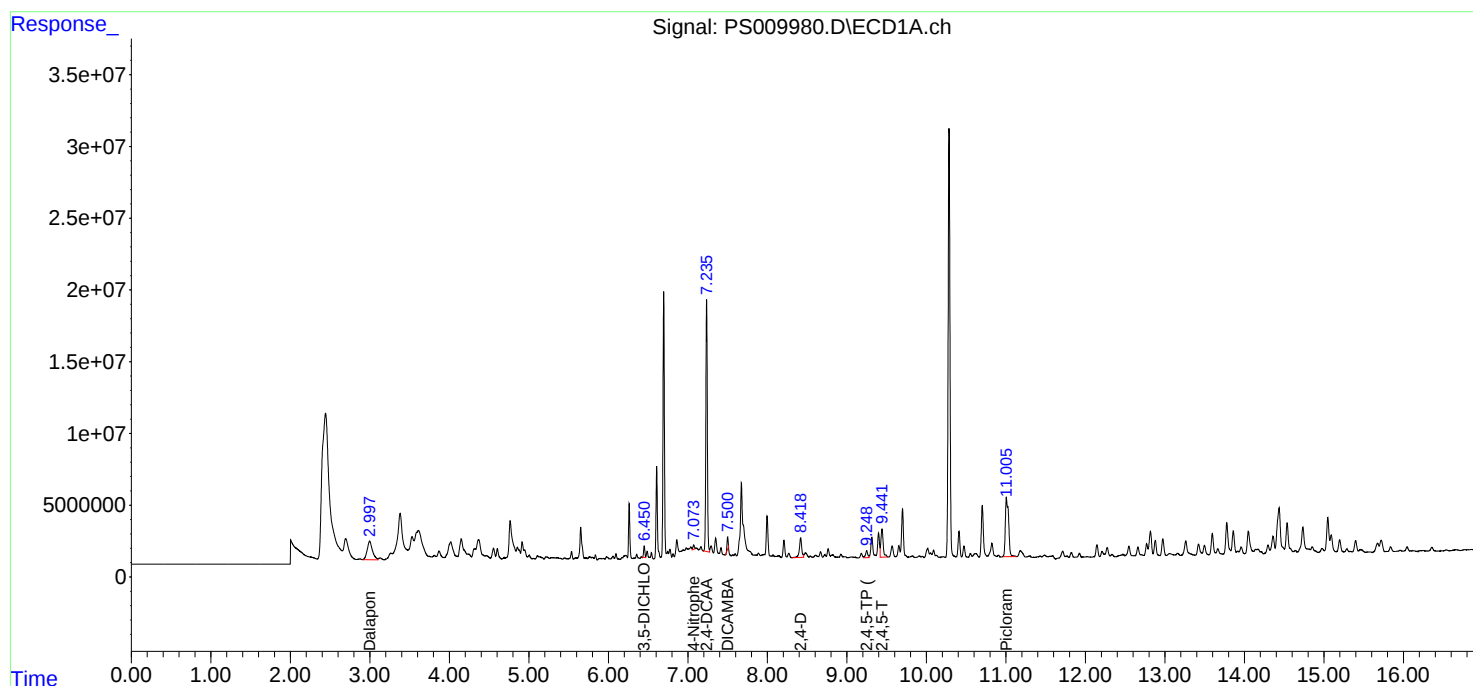
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

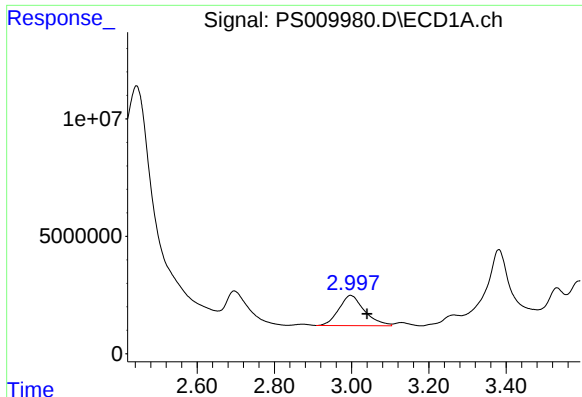
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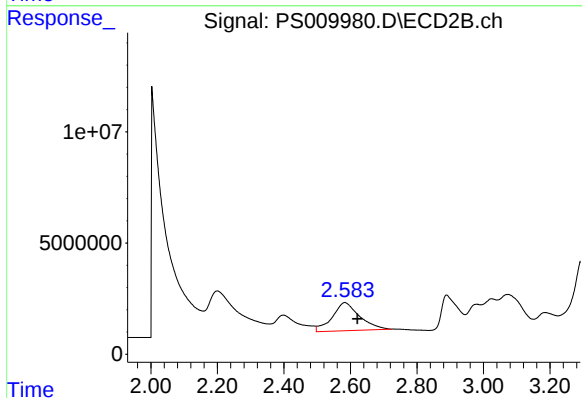




#1 Dalapon

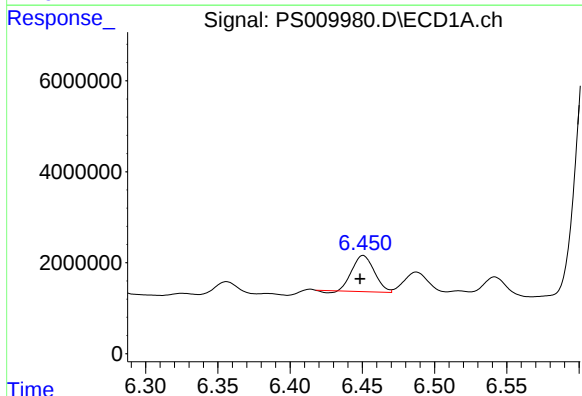
R.T.: 2.997 min
Delta R.T.: -0.043 min
Response: 59258116
Conc: 78.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



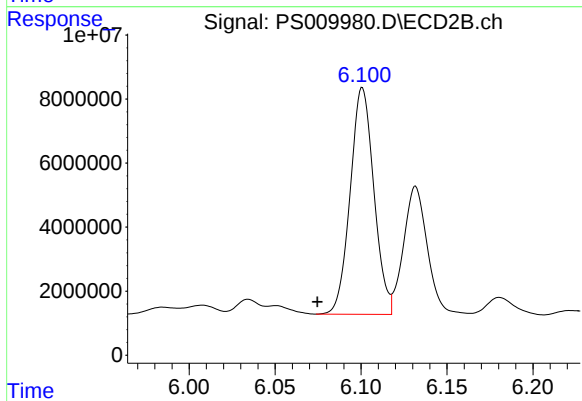
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.038 min
Response: 72172908
Conc: 100.82 ng/ml



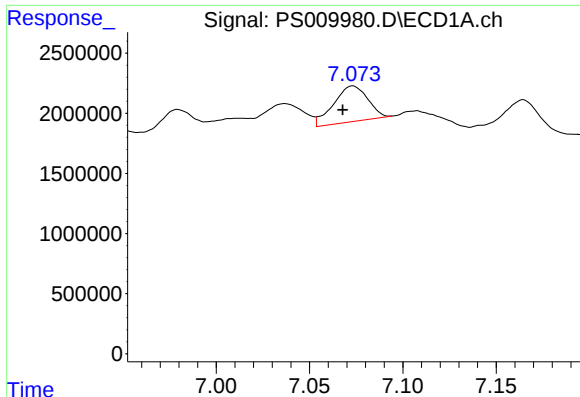
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 8342379
Conc: 10.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

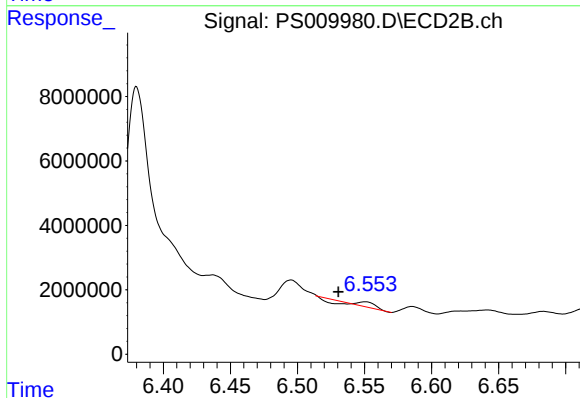
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 67863209
Conc: 91.35 ng/ml



#3 4-Nitrophenol

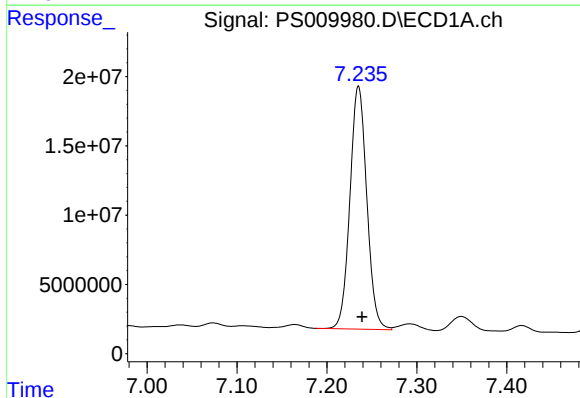
R.T.: 7.073 min
Delta R.T.: 0.006 min
Response: 3783663
Conc: 13.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



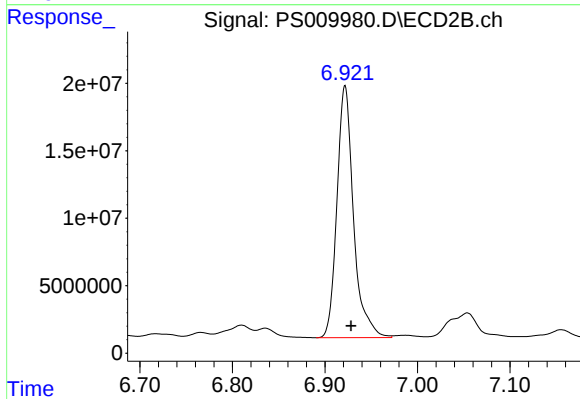
#3 4-Nitrophenol

R.T.: 6.550 min
Delta R.T.: 0.019 min
Response: 1500221
Conc: 4.94 ng/ml



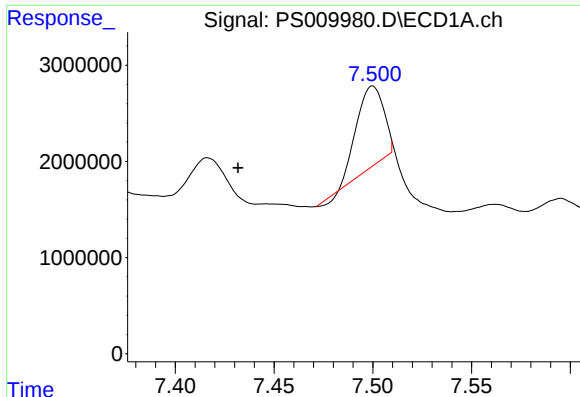
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 228392993
Conc: 378.25 ng/ml



#4 2,4-DCAA

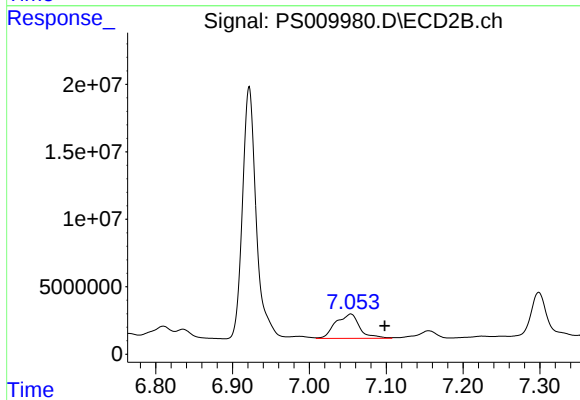
R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 232273062
Conc: 469.00 ng/ml



#5 DICAMBA

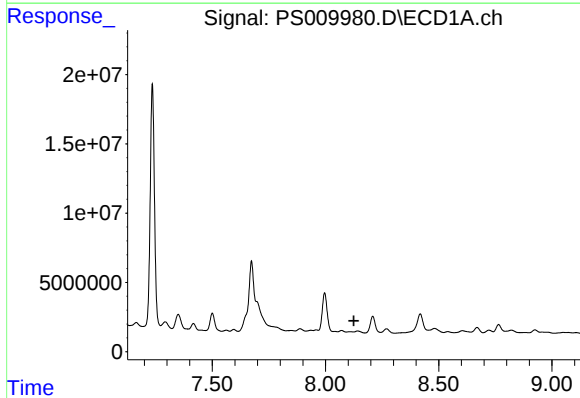
R.T.: 7.500 min
Delta R.T.: 0.068 min
Response: 8884415
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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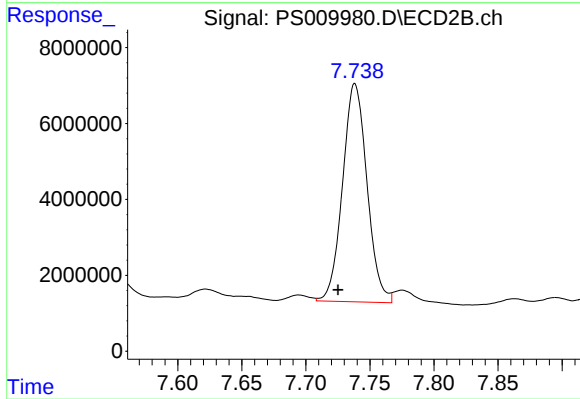
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.044 min
Response: 39002200
Conc: 19.61 ng/ml



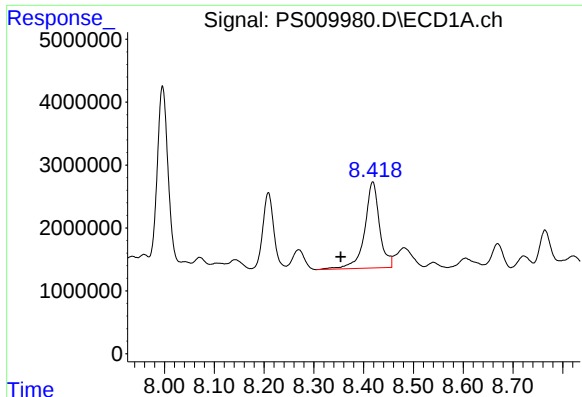
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

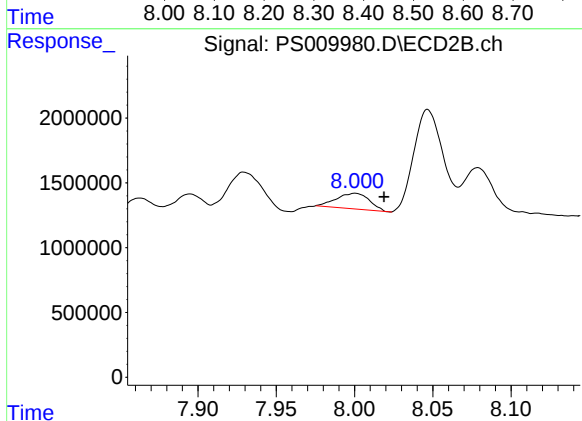
R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 76371827
Conc: 151.74 ng/ml



#9 2,4-D

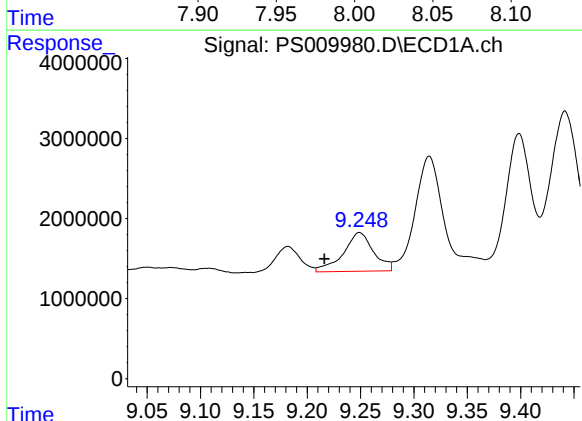
R.T.: 8.418 min
Delta R.T.: 0.064 min
Response: 28414103
Conc: 49.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



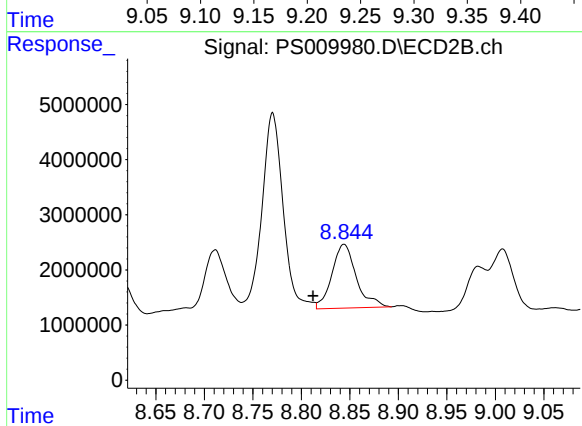
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.019 min
Response: 1755672
Conc: 2.93 ng/ml



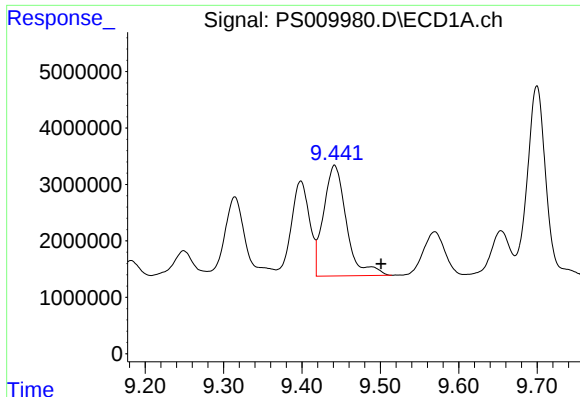
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: 0.033 min
Response: 9543633
Conc: 3.22 ng/ml



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

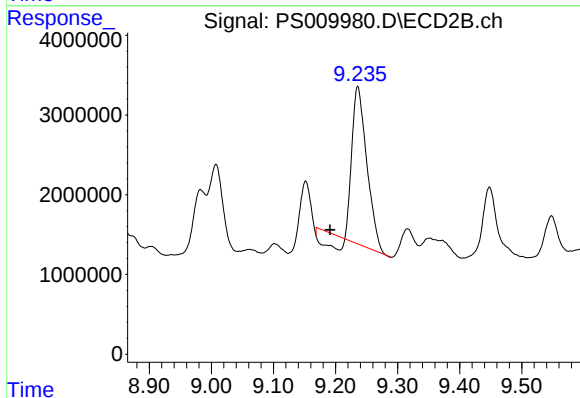
R.T.: 8.844 min
Delta R.T.: 0.032 min
Response: 20276221
Conc: 7.75 ng/ml



#12 2,4,5-T

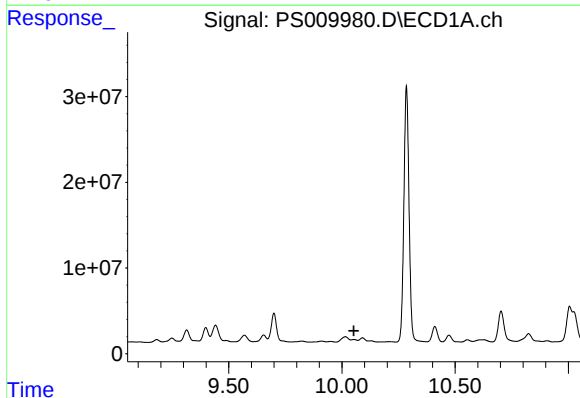
R.T.: 9.442 min
Delta R.T.: -0.059 min
Response: 39720025
Conc: 14.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



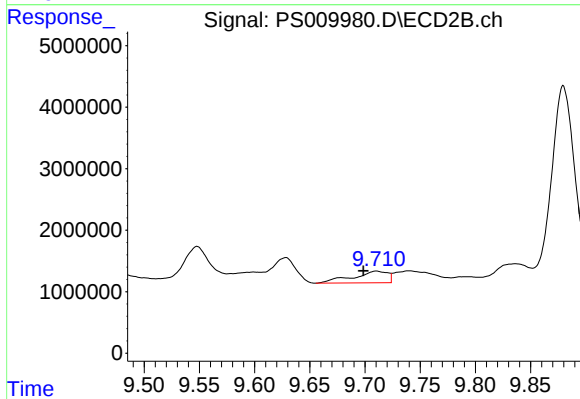
#12 2,4,5-T

R.T.: 9.236 min
Delta R.T.: 0.045 min
Response: 30833746
Conc: 11.82 ng/ml



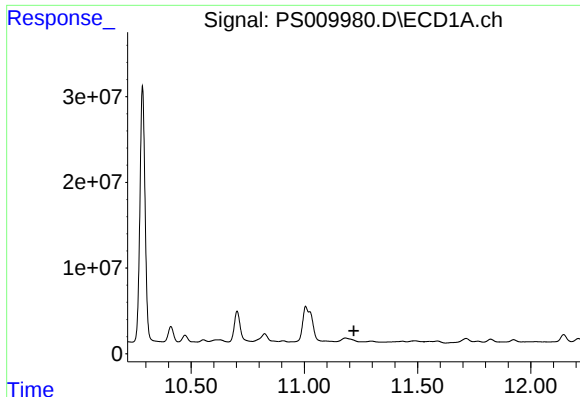
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.053 min
Response: 0
Conc: N.D.



#13 2,4-DB

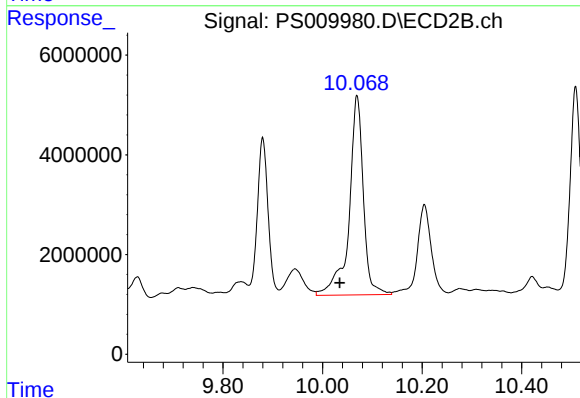
R.T.: 9.711 min
Delta R.T.: 0.012 min
Response: 4181348
Conc: 11.79 ng/ml



#14 DINOSEB

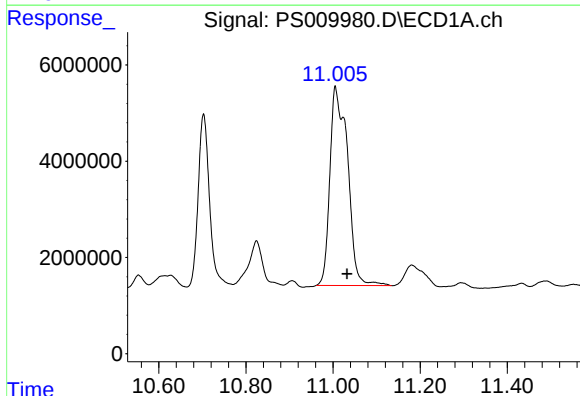
R.T.: 0.000 min
Exp R.T.: 11.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



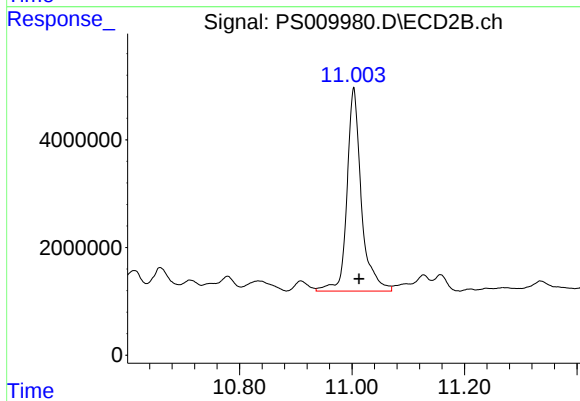
#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.035 min
Response: 79186349
Conc: 40.21 ng/ml



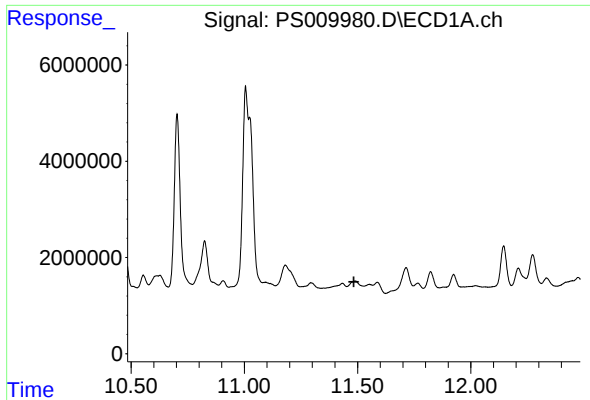
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.027 min
Response: 116643218
Conc: 37.65 ng/ml



#15 Picloram

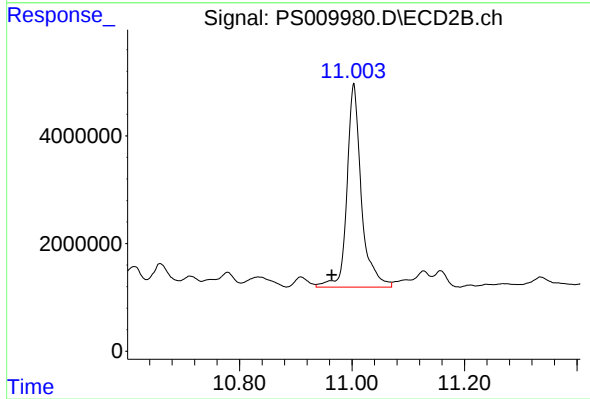
R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 66954994
Conc: 19.69 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-RECLAIM-SEDIMENT-PIT



#16 DCPA

R.T.: 11.003 min
Delta R.T.: 0.039 min
Response: 66954994
Conc: 19.97 ng/ml