

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 05:52
 Operator : EI\SJ
 Sample : K2570-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 06:40:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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 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	11.213	10.715	214.4E6	190.9E6	441.797	415.669
Target Compounds							
1) T	Dalapon	0.000	2.280	0	137.6E6	N.D.	218.882
2) T	3,5-DICHL...	0.000	8.880	0	1404005	N.D.	2.456
3) T	4-Nitroph...	10.843	9.868	13873785	10137883	54.925	42.275
5) T	DICAMBA	11.521	10.996	18025506	-1102021	9.189	N.D. #
6) T	MCPD	11.888	11.259	12056827	887466	9.236	<MDL #
7) T	MCPA	12.073	0.000	10388492	0	5.035	N.D. #
8) T	DICHLORPROP	0.000	12.136	0	1256852	N.D.	2.961
10) T	Pentachlo...	13.428	13.119	21548286	15470235	2.971	2.491
11) T	2,4,5-TP ...	14.326	13.755	7532792	8976778	2.782	3.728 #
12) T	2,4,5-T	0.000	14.361	0	34889818	N.D.	15.125
13) T	2,4-DB	15.473	15.022	4553418	649470	14.622	2.108 #
14) T	DINOSEB	16.905	15.383	32075403	5922089	12.803	3.169 #
15) T	Picloram	16.679	16.654	6945452	61212387	1.937	17.880 #
16) T	DCPA	17.250	16.559	9052539	9250283	2.515	2.910

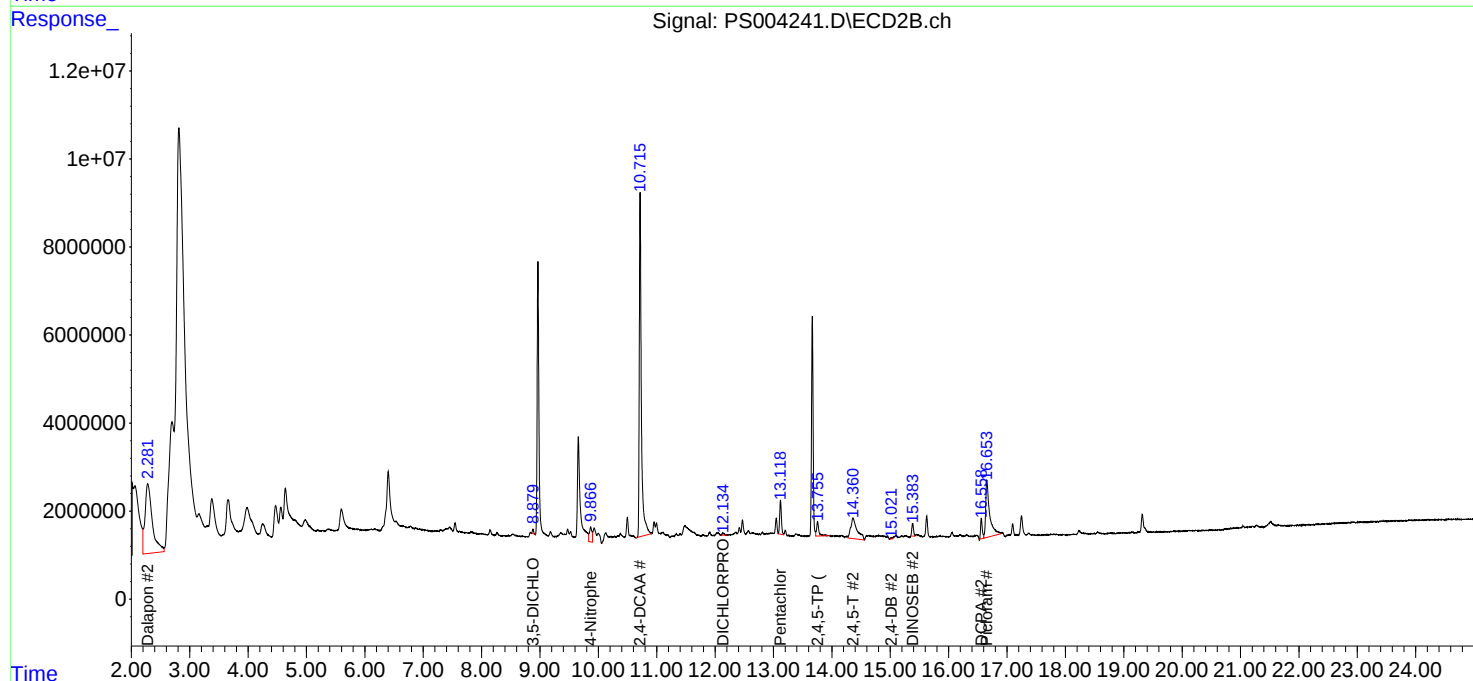
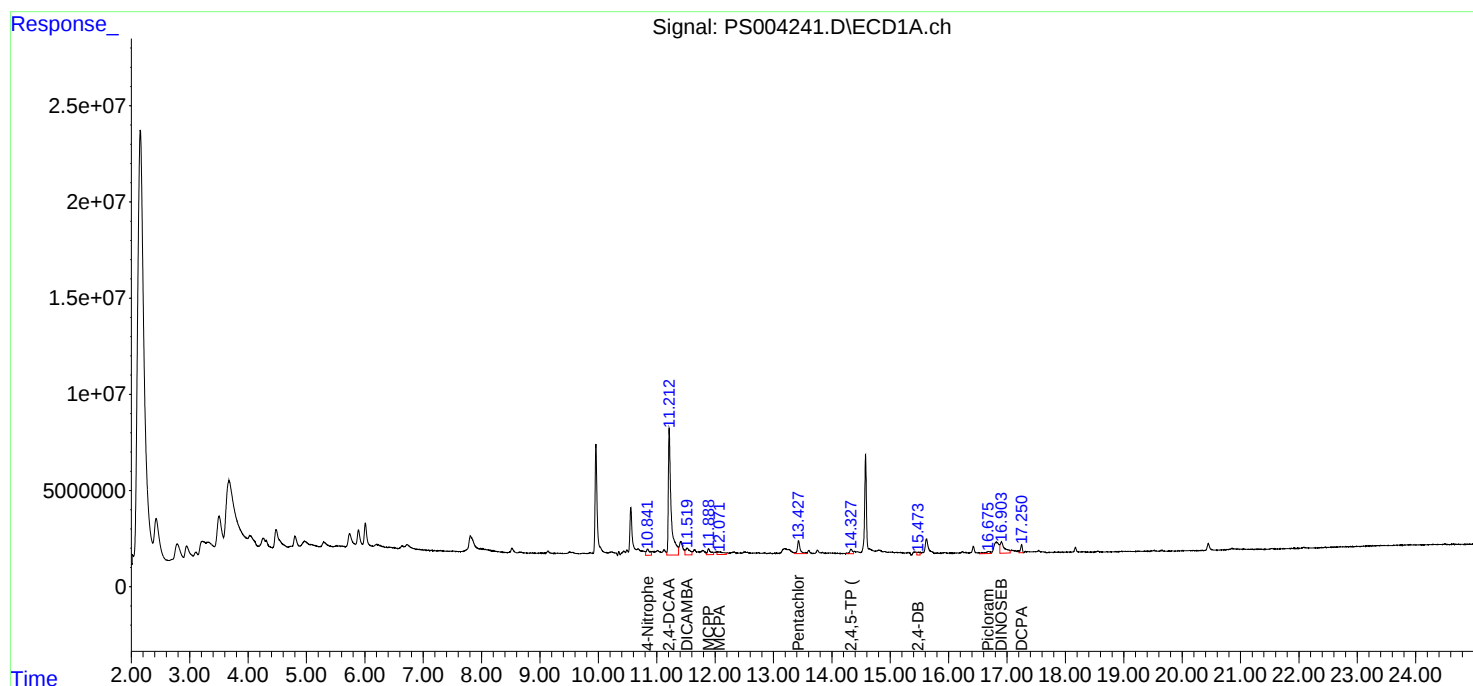
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

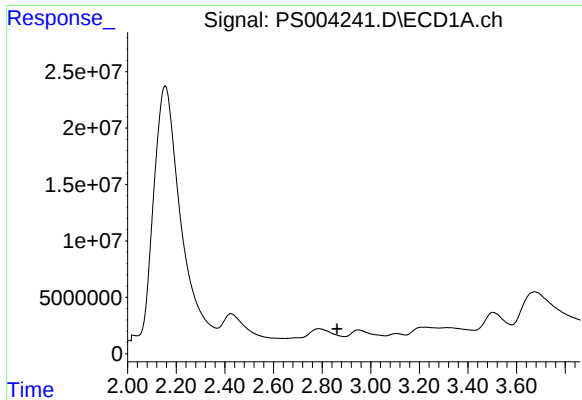
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Data File : PS004241.D
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Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A

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Quant Time: Apr 24 06:40:22 2019
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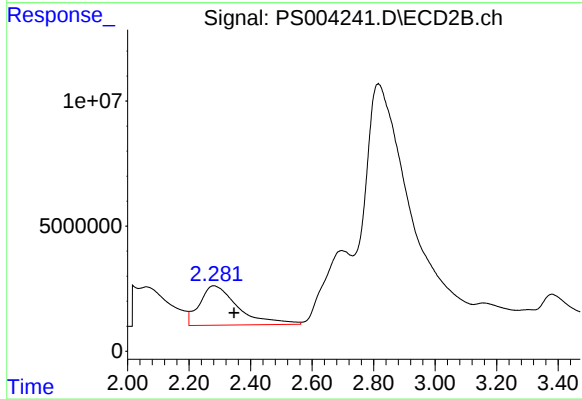




#1 Dalapon

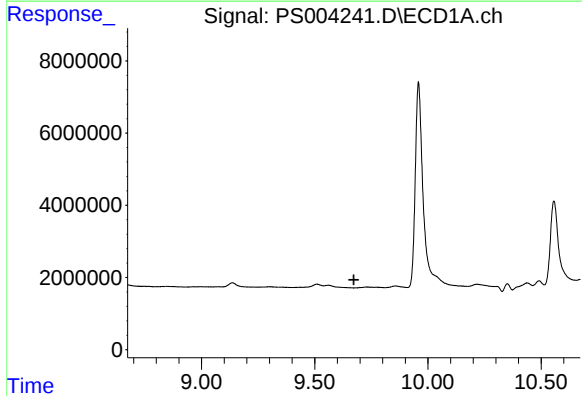
R.T.: 0.000 min
Exp R.T.: 2.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



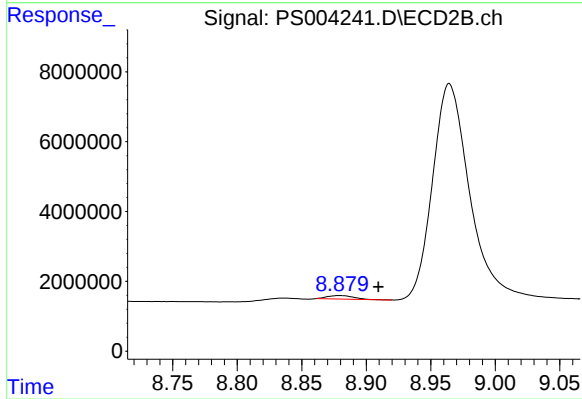
#1 Dalapon

R.T.: 2.280 min
Delta R.T.: -0.066 min
Response: 137557463
Conc: 218.88 ng/ml



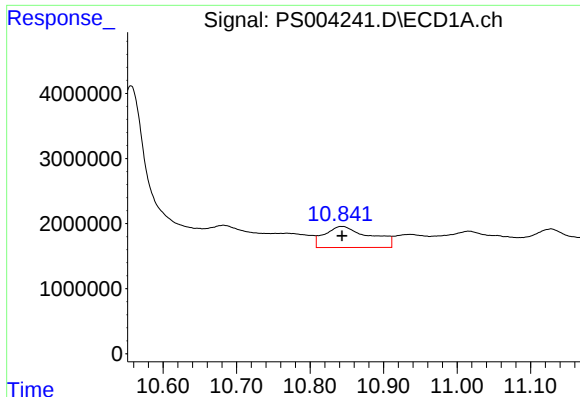
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

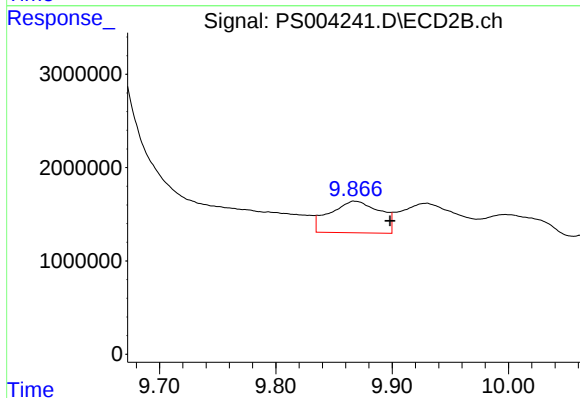
R.T.: 8.880 min
Delta R.T.: -0.030 min
Response: 1404005
Conc: 2.46 ng/ml



#3 4-Nitrophenol

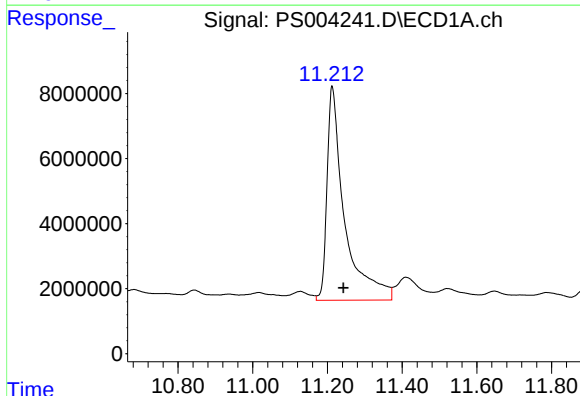
R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 13873785
Conc: 54.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



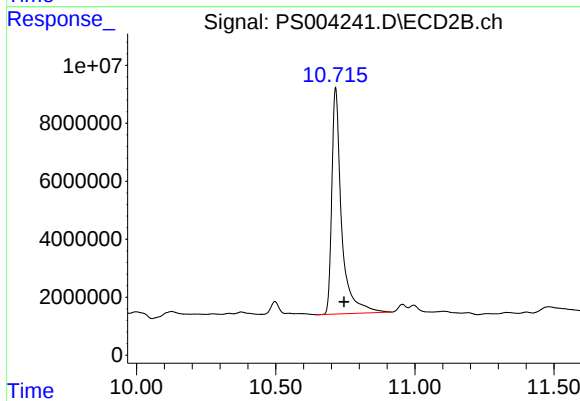
#3 4-Nitrophenol

R.T.: 9.868 min
Delta R.T.: -0.030 min
Response: 10137883
Conc: 42.28 ng/ml



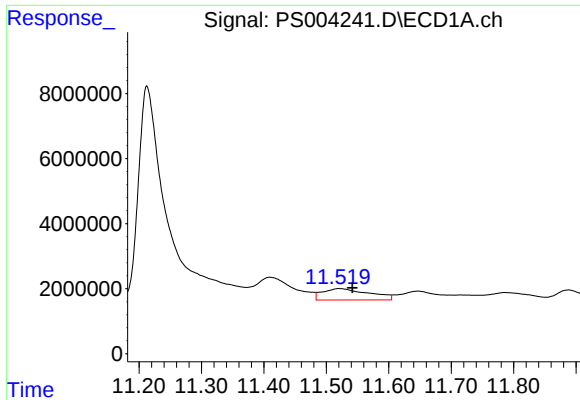
#4 2,4-DCAA

R.T.: 11.213 min
Delta R.T.: -0.030 min
Response: 214366386
Conc: 441.80 ng/ml



#4 2,4-DCAA

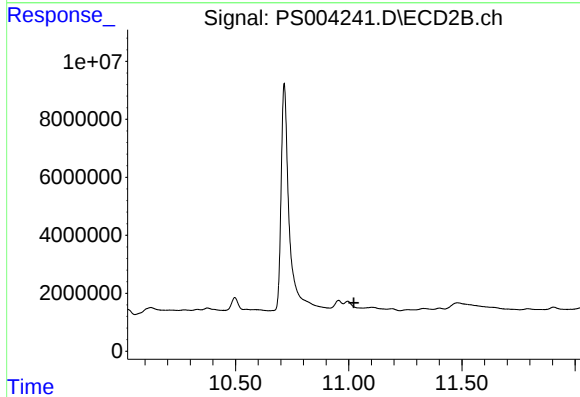
R.T.: 10.715 min
Delta R.T.: -0.031 min
Response: 190892616
Conc: 415.67 ng/ml



#5 DICAMBA

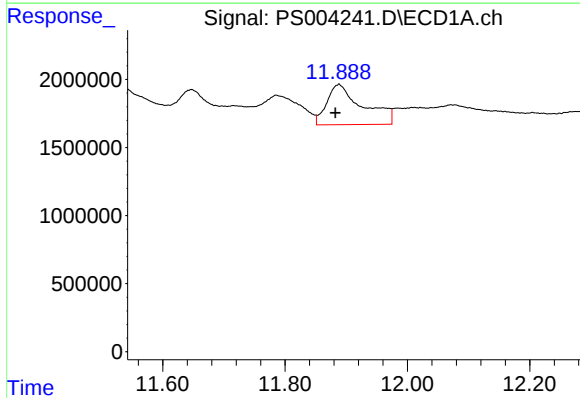
R.T.: 11.521 min
Delta R.T.: -0.021 min
Response: 18025506
Conc: 9.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



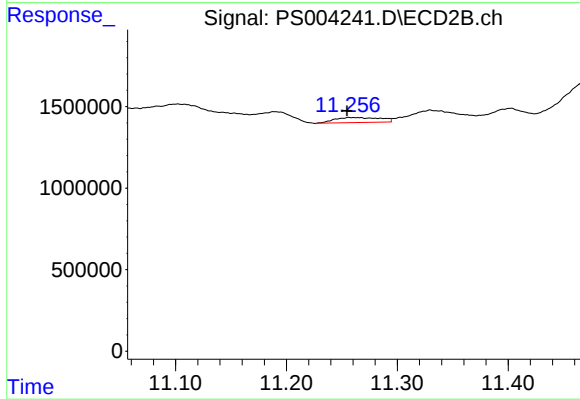
#5 DICAMBA

R.T.: 10.996 min
Delta R.T.: -0.027 min
Response: -1102021
Conc: N.D.



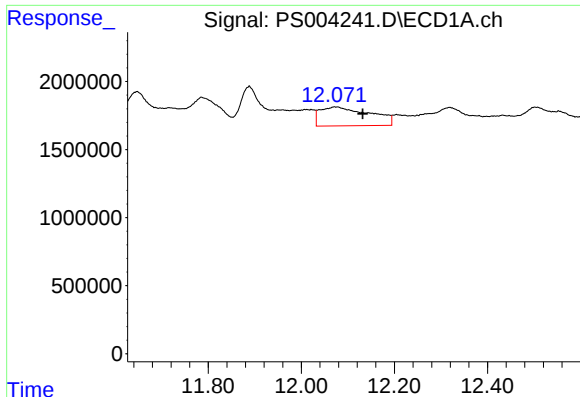
#6 MCP

R.T.: 11.888 min
Delta R.T.: 0.005 min
Response: 12056827
Conc: 9.24 ug/ml



#6 MCP

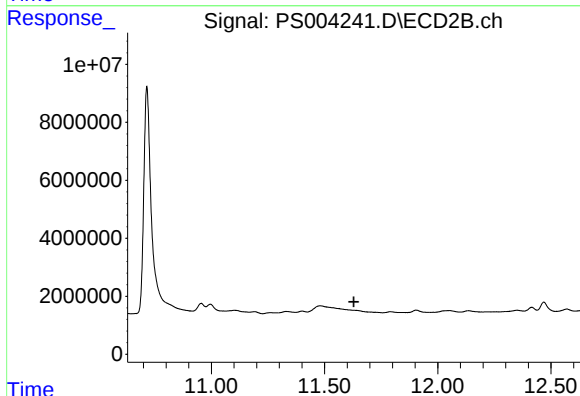
R.T.: 11.259 min
Delta R.T.: 0.005 min
Response: 887466
Conc: N.D.



#7 MCPA

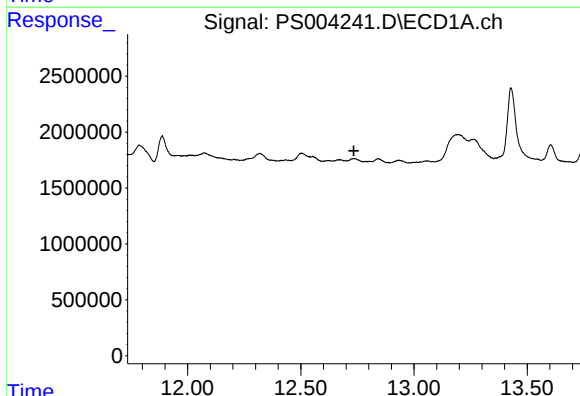
R.T.: 12.073 min
Delta R.T.: -0.059 min
Response: 10388492
Conc: 5.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



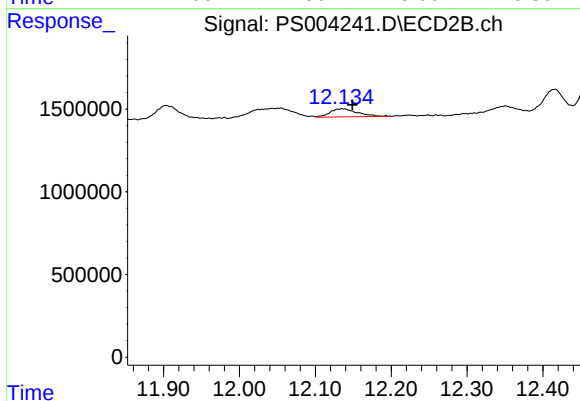
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 11.630 min
Response: 0
Conc: N.D.



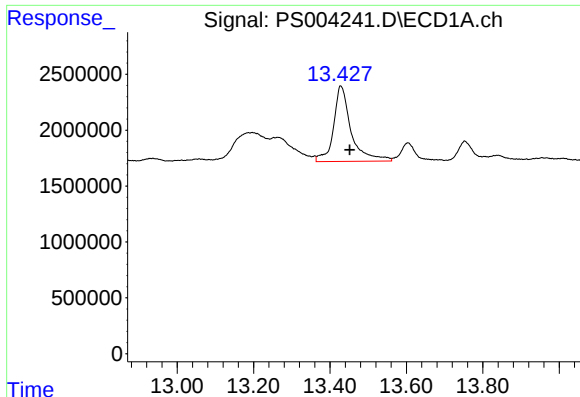
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 12.734 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

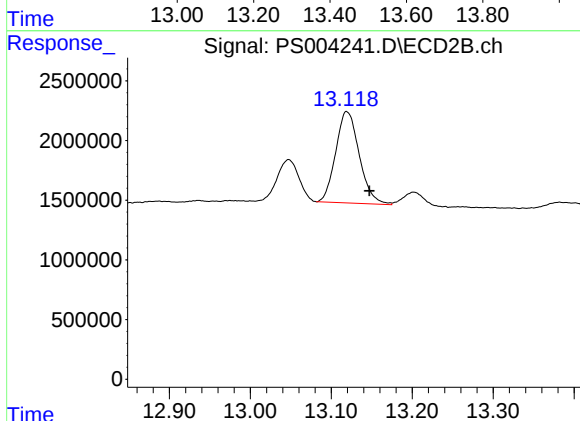
R.T.: 12.136 min
Delta R.T.: -0.013 min
Response: 1256852
Conc: 2.96 ng/ml



#10 Pentachlorophenol

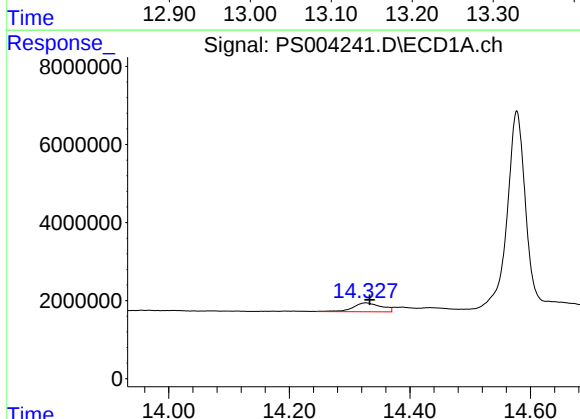
R.T.: 13.428 min
Delta R.T.: -0.023 min
Response: 21548286
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



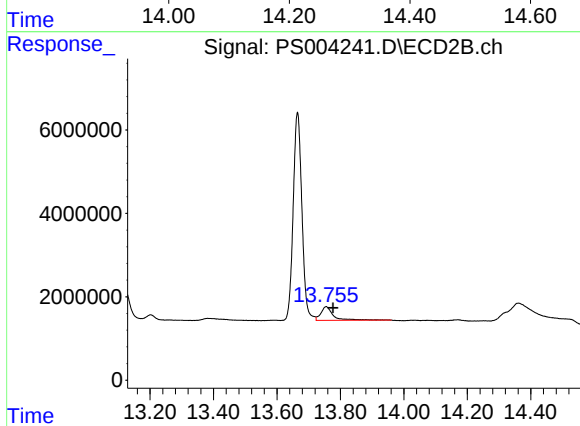
#10 Pentachlorophenol

R.T.: 13.119 min
Delta R.T.: -0.028 min
Response: 15470235
Conc: 2.49 ng/ml



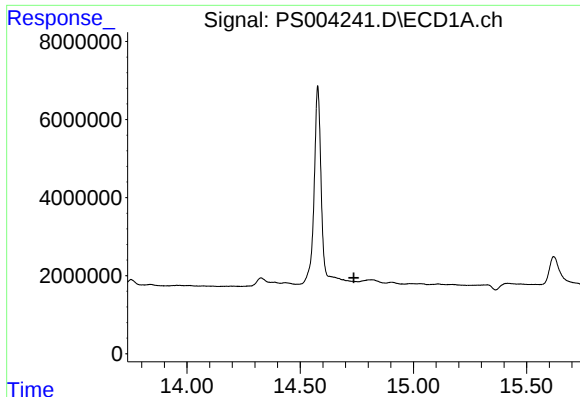
#11 2,4,5-TP (SILVEX)

R.T.: 14.326 min
Delta R.T.: -0.007 min
Response: 7532792
Conc: 2.78 ng/ml



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

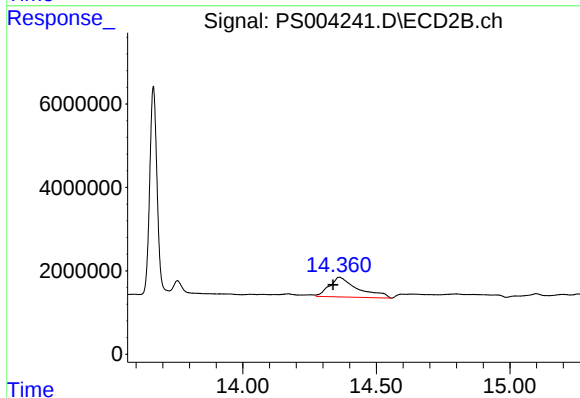
R.T.: 13.755 min
Delta R.T.: -0.023 min
Response: 8976778
Conc: 3.73 ng/ml



#12 2,4,5-T

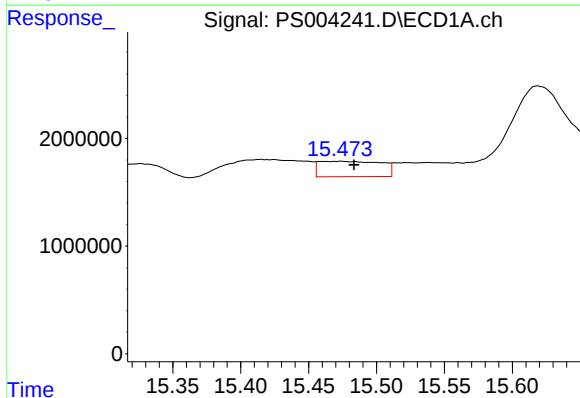
R.T.: 0.000 min
Exp R.T.: 14.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



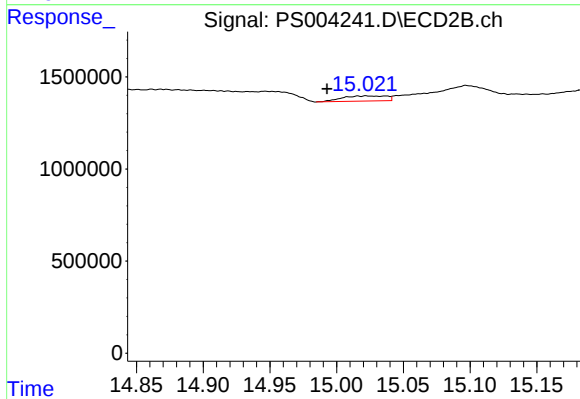
#12 2,4,5-T

R.T.: 14.361 min
Delta R.T.: 0.023 min
Response: 34889818
Conc: 15.13 ng/ml



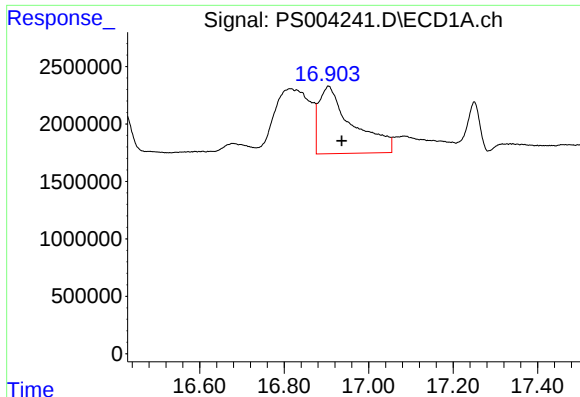
#13 2,4-DB

R.T.: 15.473 min
Delta R.T.: -0.010 min
Response: 4553418
Conc: 14.62 ng/ml



#13 2,4-DB

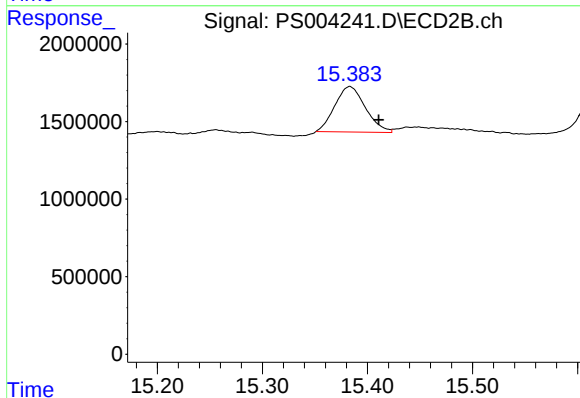
R.T.: 15.022 min
Delta R.T.: 0.029 min
Response: 649470
Conc: 2.11 ng/ml



#14 DINOSEB

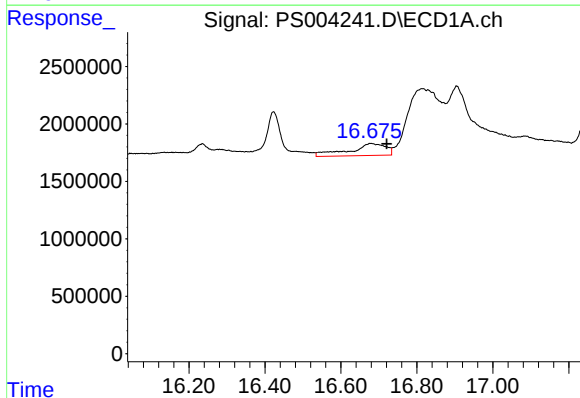
R.T.: 16.905 min
Delta R.T.: -0.031 min
Response: 32075403
Conc: 12.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



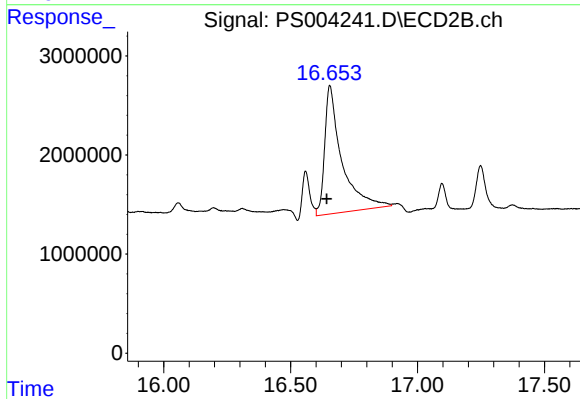
#14 DINOSEB

R.T.: 15.383 min
Delta R.T.: -0.028 min
Response: 5922089
Conc: 3.17 ng/ml



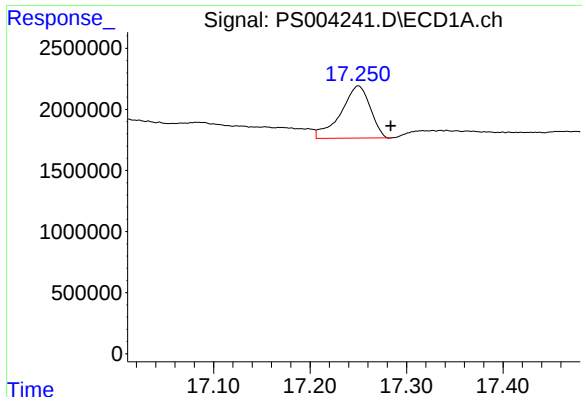
#15 Picloram

R.T.: 16.679 min
Delta R.T.: -0.042 min
Response: 6945452
Conc: 1.94 ng/ml



#15 Picloram

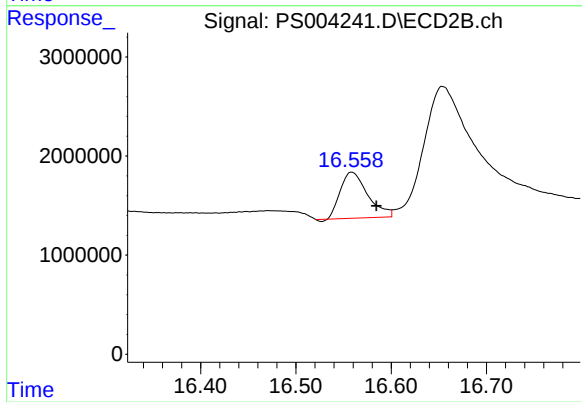
R.T.: 16.654 min
Delta R.T.: 0.012 min
Response: 61212387
Conc: 17.88 ng/ml



#16 DCPA

R.T.: 17.250 min
Delta R.T.: -0.034 min
Response: 9052539
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE-A



#16 DCPA

R.T.: 16.559 min
Delta R.T.: -0.026 min
Response: 9250283
Conc: 2.91 ng/ml