

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:56
 Operator : AR\AJ
 Sample : SOIL-IDOC-04
 Misc : FOR AVELYN
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:24:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.198	7.722	1085.0E6	296.6E6	401.119	382.599
Target Compounds							
1) T	Dalapon	2.644	2.694	1538.4E6	521.3E6	355.979	325.502
2) T	3,5-DICHL...	6.376	6.684	1351.4E6	393.0E6	346.948	332.460
3) T	4-Nitroph...	6.997	7.252	527.3E6	130.4E6	392.331	359.873
5) T	DICAMBA	7.384	7.919	3917.3E6	1160.8E6	344.953	328.723
6) T	MCPD	7.564	8.020	275.1E6	90550949	34.260	34.292
7) T	MCPA	7.760	8.262	66777841	136.5E6	5.863	38.237 #
8) T	DICHLORPROP	8.090	8.674	1057.0E6	85511525	357.454	97.553 #
9) T	2,4-D	8.320	9.000	1231.2E6	34488021	420.666	42.189 #
10) T	Pentachlo...	8.616	9.478	15213.4E6	4561.3E6	377.154	346.468
11) T	2,4,5-TP ...	9.195	9.854	5754.4E6	1904.1E6	361.709	384.305
12) T	2,4,5-T	9.486	10.334	5726.0E6	296.9E6	385.592	70.113 #
13) T	2,4-DB	10.089	10.834	580.9E6	243.2E6	296.807	530.384 #
14) T	DINOSEB	11.326	11.210	125.1E6	688.7E6	12.104	230.674 #
15) T	Picloram	11.072	12.370	4627.6E6	71558173	263.785	15.974 #
16) T	DCPA	11.557	12.292	5068.0E6	972.9E6	250.631	171.671 #

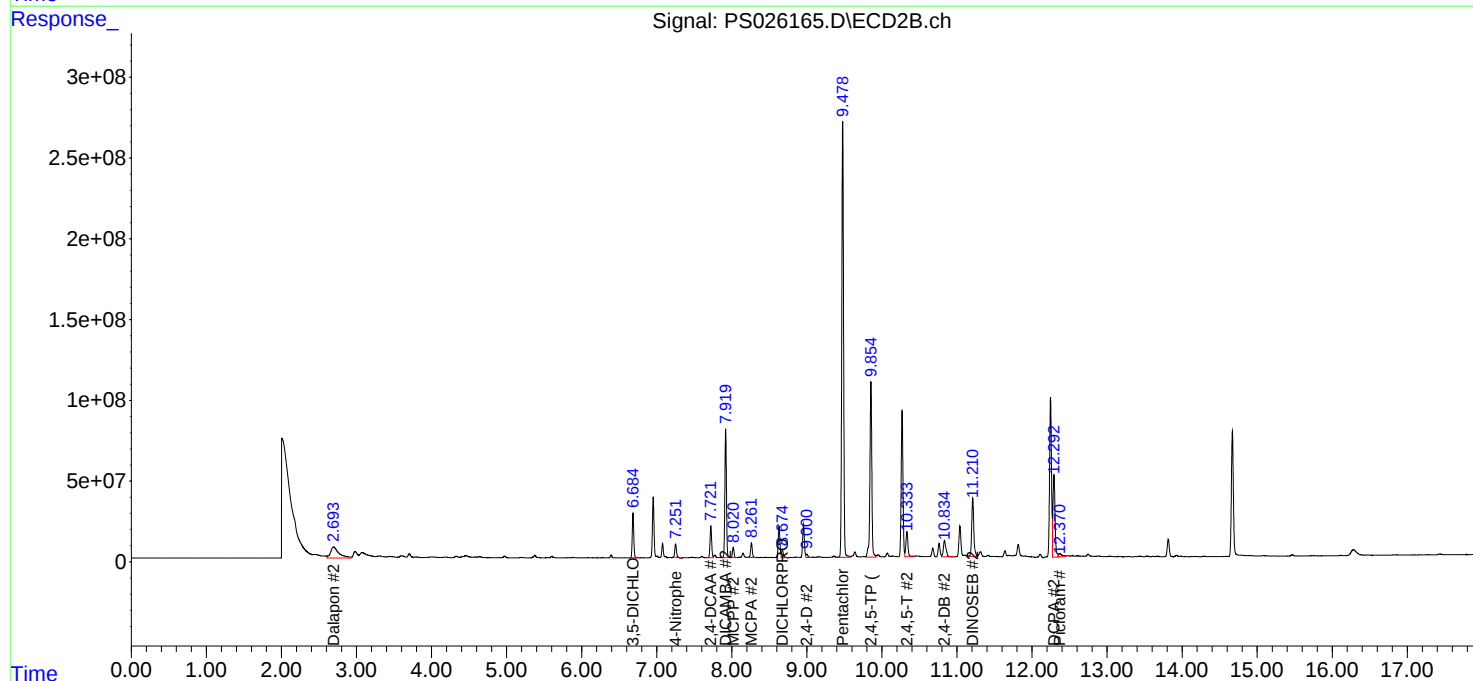
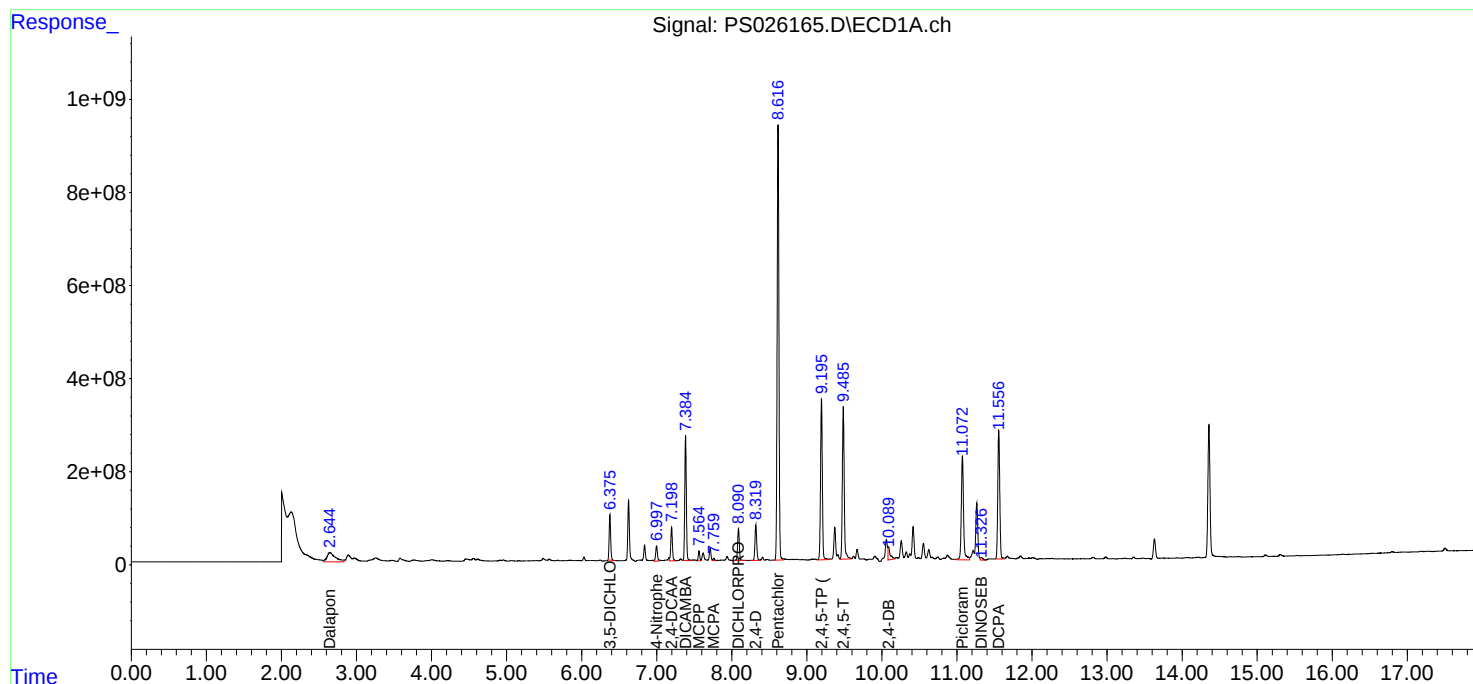
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

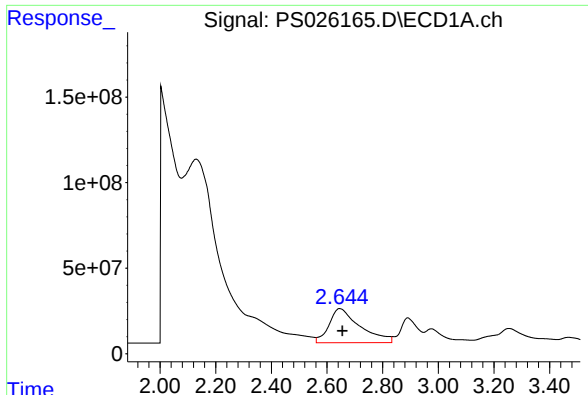
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Data File : PS026165.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
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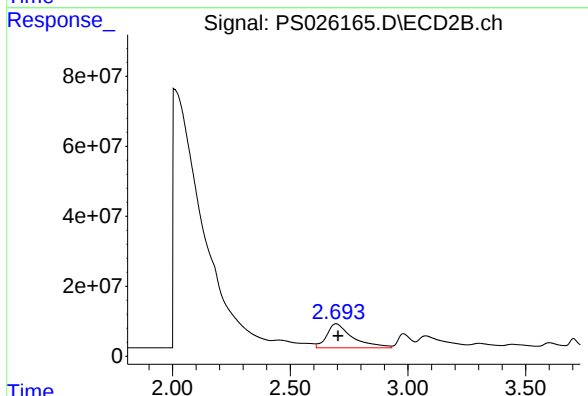




#1 Dalapon

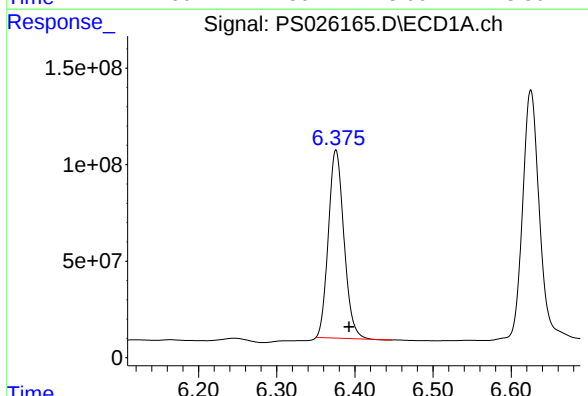
R.T.: 2.644 min
Delta R.T.: -0.011 min
Response: 1538384380
Conc: 355.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



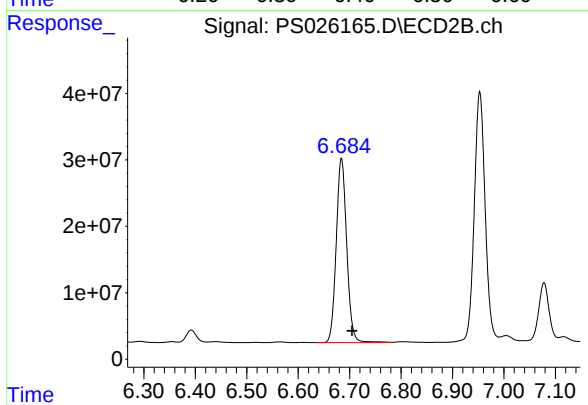
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.010 min
Response: 521336125
Conc: 325.50 ng/ml



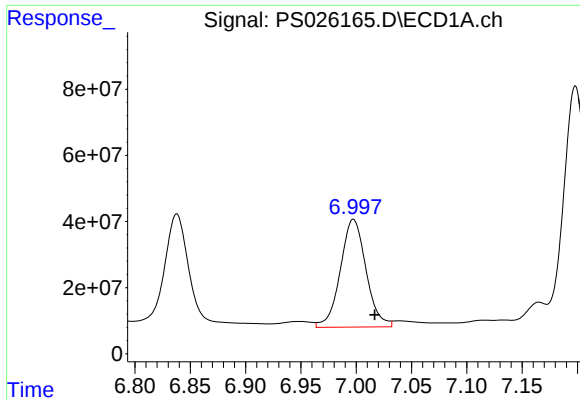
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 1351434900
Conc: 346.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

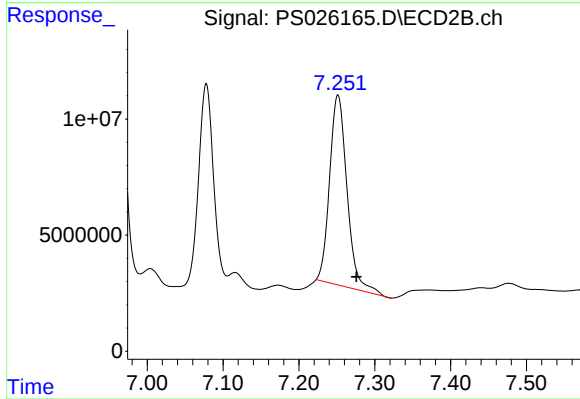
R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 392984621
Conc: 332.46 ng/ml



#3 4-Nitrophenol

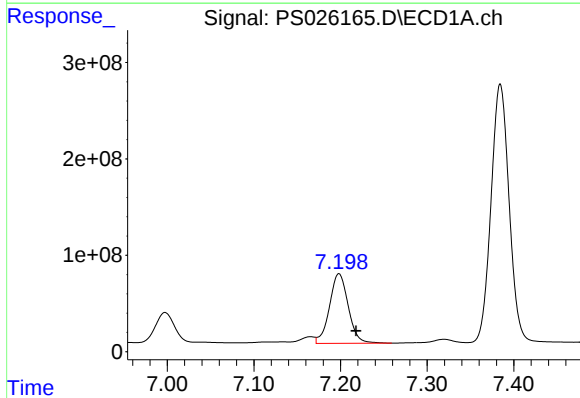
R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 527267208
Conc: 392.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



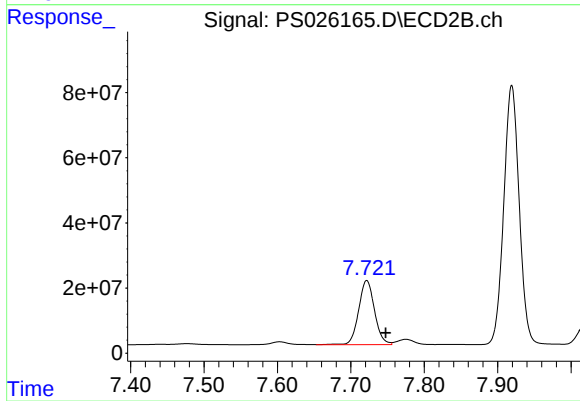
#3 4-Nitrophenol

R.T.: 7.252 min
Delta R.T.: -0.024 min
Response: 130441511
Conc: 359.87 ng/ml



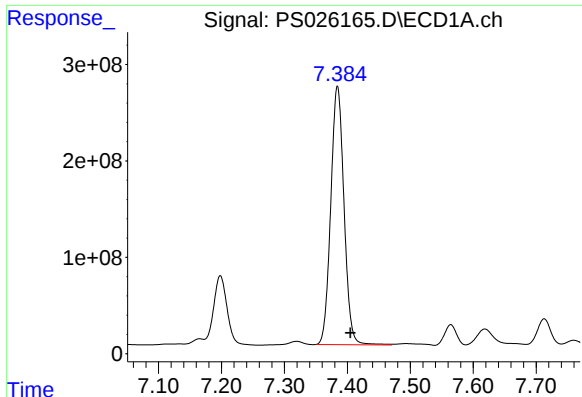
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.020 min
Response: 1085045431
Conc: 401.12 ng/ml



#4 2,4-DCAA

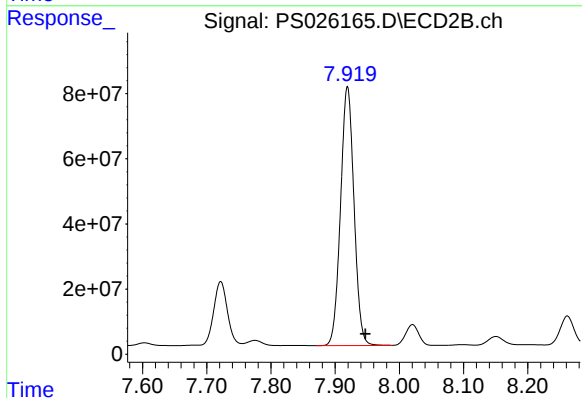
R.T.: 7.722 min
Delta R.T.: -0.026 min
Response: 296623017
Conc: 382.60 ng/ml



#5 DICAMBA

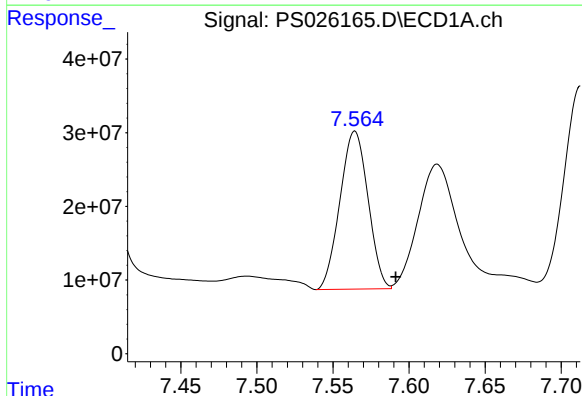
R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 3917338412
Conc: 344.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



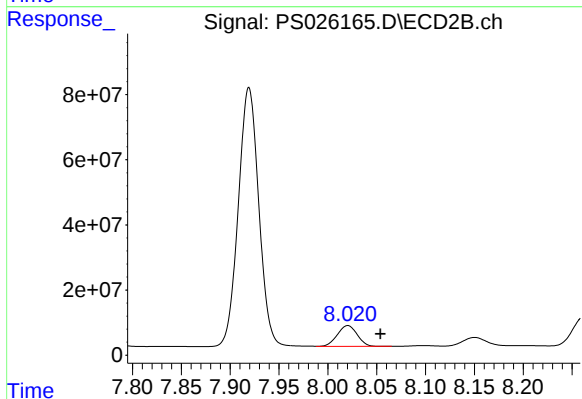
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.028 min
Response: 1160769751
Conc: 328.72 ng/ml



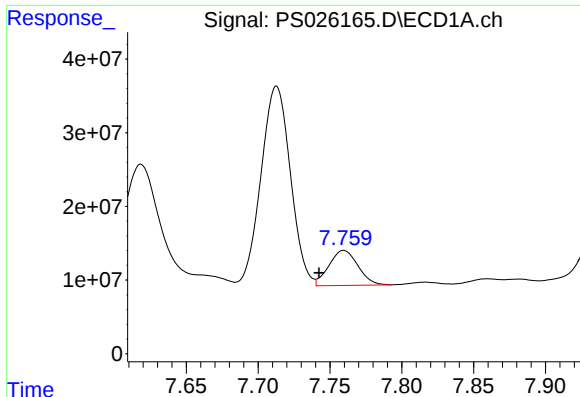
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.027 min
Response: 275059699
Conc: 34.26 ug/ml



#6 MCP

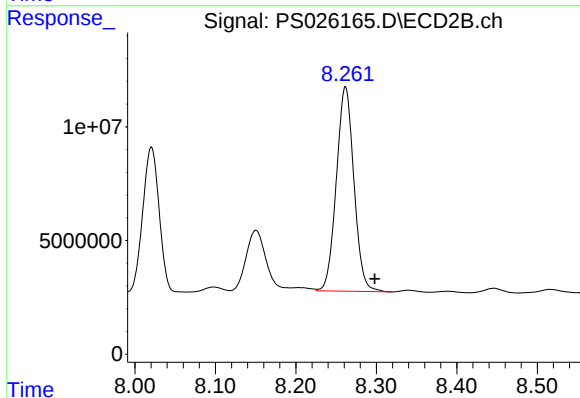
R.T.: 8.020 min
Delta R.T.: -0.033 min
Response: 90550949
Conc: 34.29 ug/ml



#7 MCPA

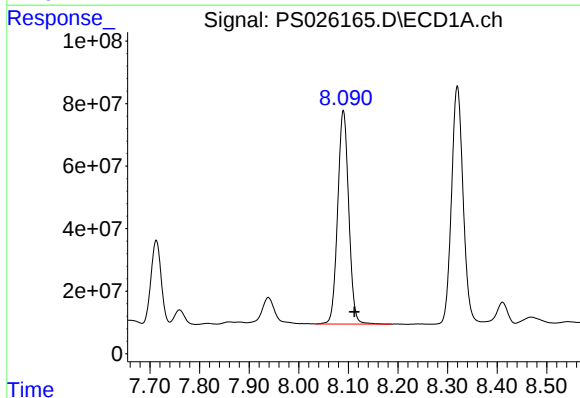
R.T.: 7.760 min
Delta R.T.: 0.017 min
Response: 66777841
Conc: 5.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



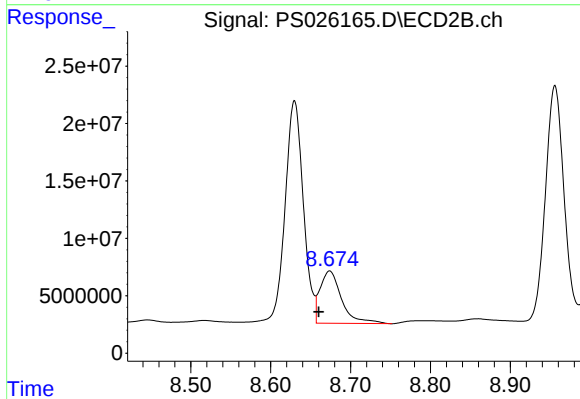
#7 MCPA

R.T.: 8.262 min
Delta R.T.: -0.036 min
Response: 136494586
Conc: 38.24 ug/ml



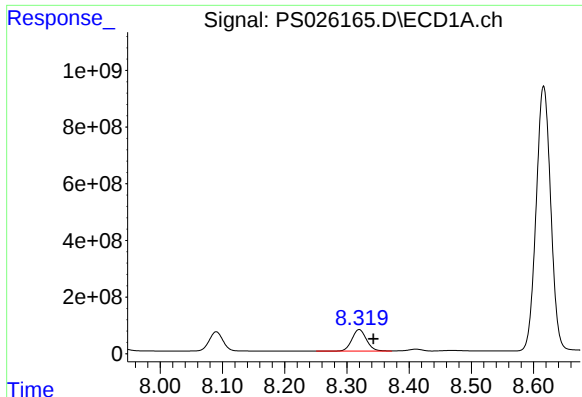
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1056964881
Conc: 357.45 ng/ml



#8 DICHLORPROP

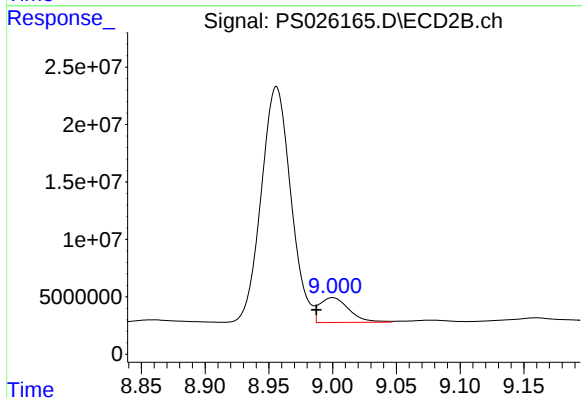
R.T.: 8.674 min
Delta R.T.: 0.014 min
Response: 85511525
Conc: 97.55 ng/ml



#9 2,4-D

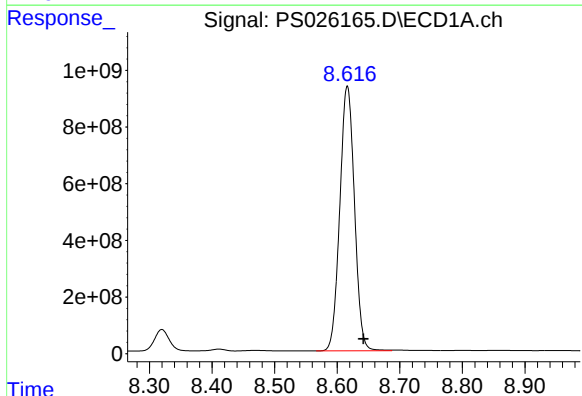
R.T.: 8.320 min
Delta R.T.: -0.023 min
Response: 1231209845
Conc: 420.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



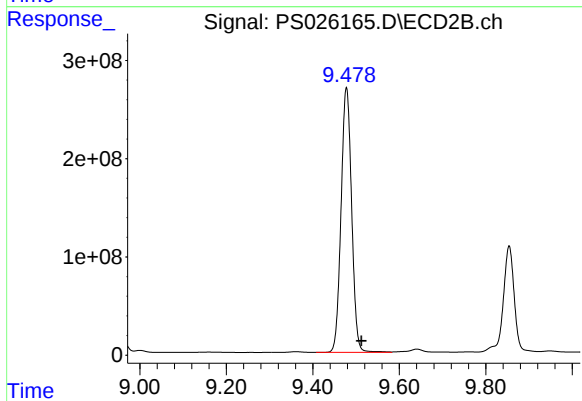
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: 0.013 min
Response: 34488021
Conc: 42.19 ng/ml



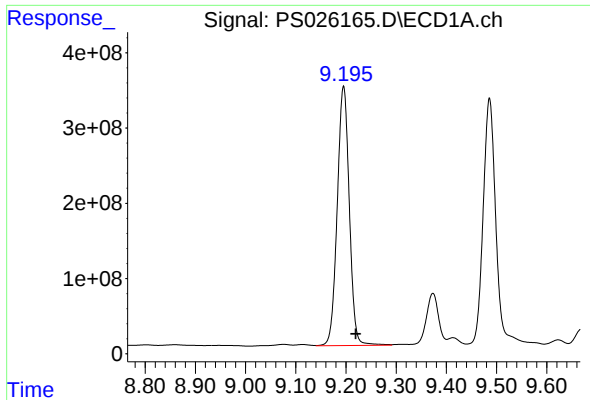
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.026 min
Response: 15213385634
Conc: 377.15 ng/ml



#10 Pentachlorophenol

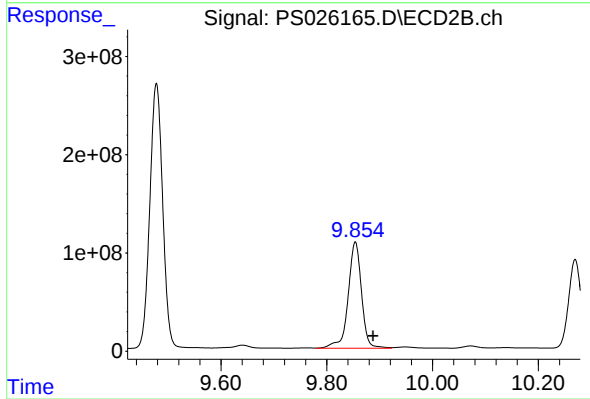
R.T.: 9.478 min
Delta R.T.: -0.035 min
Response: 4561297059
Conc: 346.47 ng/ml



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

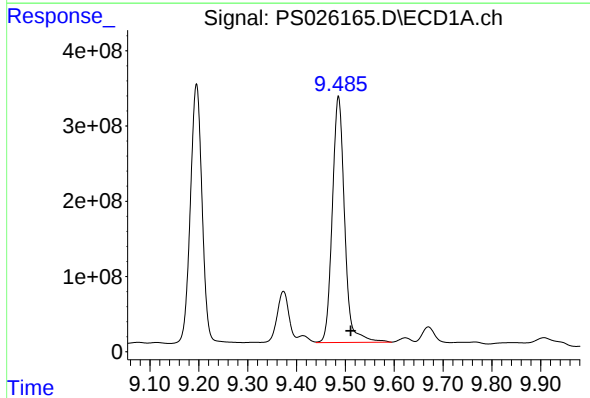
R.T.: 9.195 min
Delta R.T.: -0.024 min
Response: 5754406134
Conc: 361.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



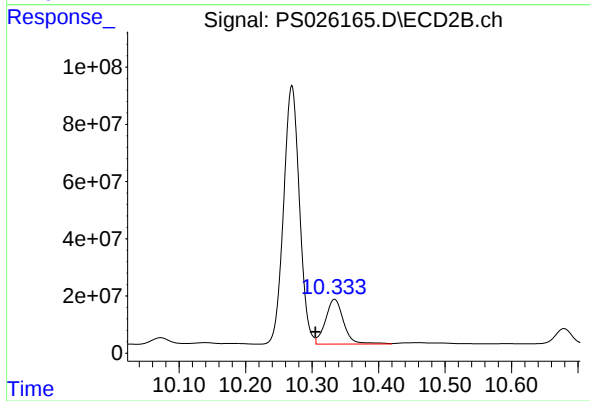
#11 2,4,5-TP (SILVEX)

R.T.: 9.854 min
Delta R.T.: -0.033 min
Response: 1904136685
Conc: 384.30 ng/ml



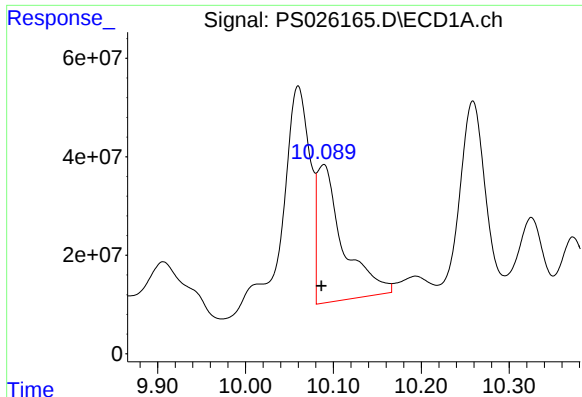
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 5726021281
Conc: 385.59 ng/ml



#12 2,4,5-T

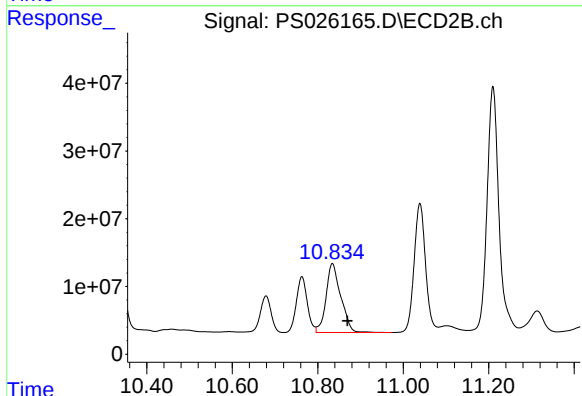
R.T.: 10.334 min
Delta R.T.: 0.029 min
Response: 296943149
Conc: 70.11 ng/ml



#13 2,4-DB

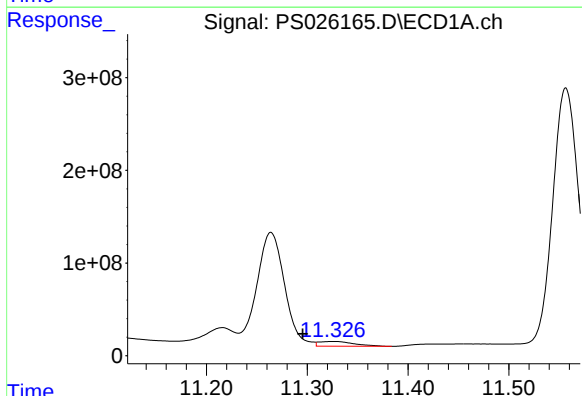
R.T.: 10.089 min
Delta R.T.: 0.003 min
Response: 580894971
Conc: 296.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04



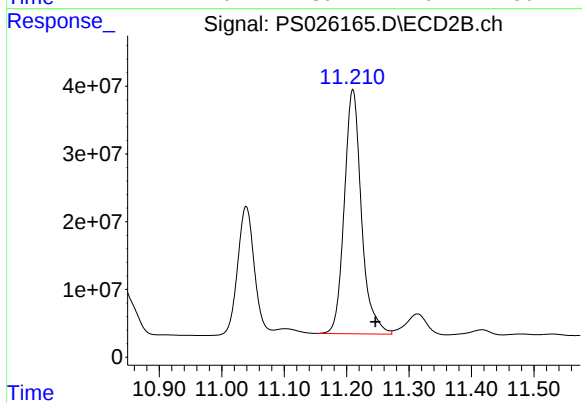
#13 2,4-DB

R.T.: 10.834 min
Delta R.T.: -0.035 min
Response: 243232902
Conc: 530.38 ng/ml



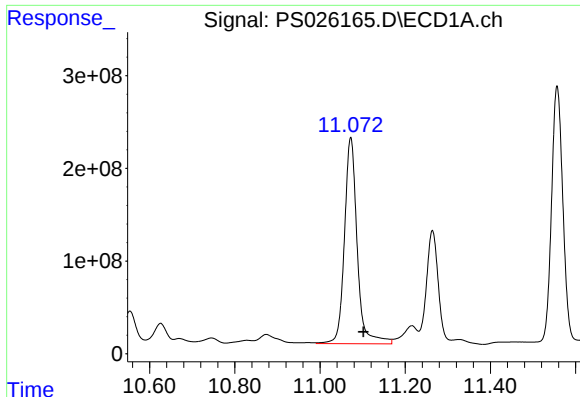
#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: 0.031 min
Response: 125103801
Conc: 12.10 ng/ml



#14 DINOSEB

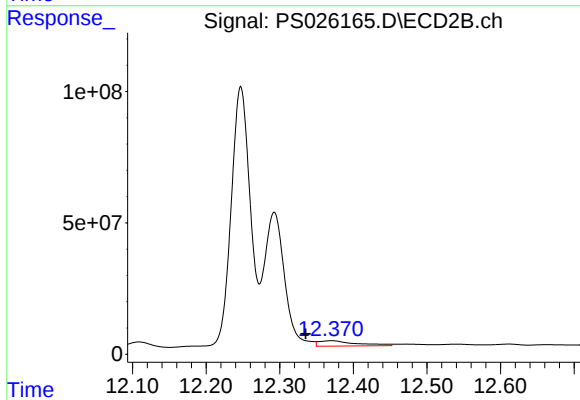
R.T.: 11.210 min
Delta R.T.: -0.037 min
Response: 688661971
Conc: 230.67 ng/ml



#15 Picloram

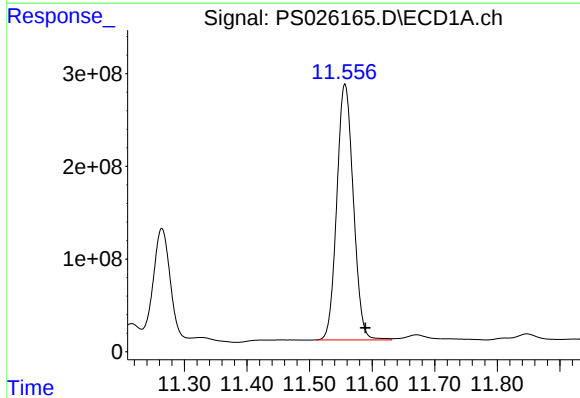
R.T.: 11.072 min
Delta R.T.: -0.030 min
Response: 4627621662
Conc: 263.78 ng/ml

Instrument :
ECD_S
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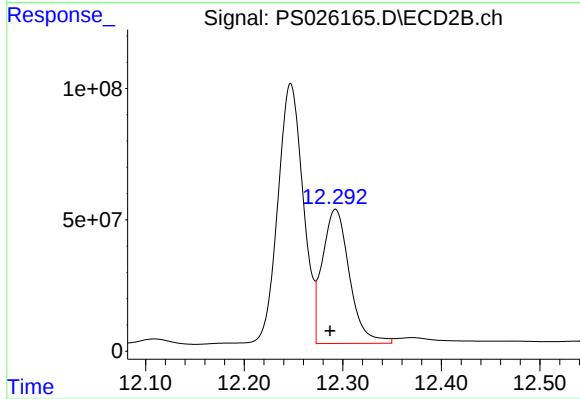
#15 Picloram

R.T.: 12.370 min
Delta R.T.: 0.034 min
Response: 71558173
Conc: 15.97 ng/ml



#16 DCPA

R.T.: 11.557 min
Delta R.T.: -0.033 min
Response: 5067958486
Conc: 250.63 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: 0.005 min
Response: 972906576
Conc: 171.67 ng/ml