

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:31
 Operator : AR\AJ
 Sample : SOIL-IDOC-03
 Misc : FOR AVELYN
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:23:57 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	7.199	7.722	1089.6E6	294.9E6	402.803	380.372
Target Compounds							
1) T	Dalapon	2.645	2.694	1560.8E6	521.5E6	361.161	325.610
2) T	3,5-DICHL...	6.376	6.684	1349.7E6	393.1E6	346.498	332.572
3) T	4-Nitroph...	6.997	7.252	524.4E6	131.8E6	390.219	363.630
5) T	DICAMBA	7.384	7.919	3917.3E6	1159.7E6	344.952	328.418
6) T	MCPD	7.618	8.021	322.7E6	90552142	40.189	34.292
7) T	MCPA	7.759	8.262	66968793	136.9E6	5.880	38.363 #
8) T	DICHLORPROP	8.090	8.674	1058.4E6	84261928	357.939	96.128 #
9) T	2,4-D	8.319	9.000	1227.5E6	35411143	419.413	43.318 #
10) T	Pentachlo...	8.616	9.477	15272.0E6	4567.6E6	378.607	346.946
11) T	2,4,5-TP ...	9.195	9.853	5767.5E6	1901.7E6	362.530	383.820
12) T	2,4,5-T	9.486	10.333	5689.4E6	296.8E6	383.128	70.085 #
13) T	2,4-DB	10.088	10.834	579.0E6	243.1E6	295.844	530.153 #
14) T	DINOSEB	11.326	11.209	121.7E6	676.6E6	11.771	226.639 #
15) T	Picloram	11.073	12.370	4583.3E6	71752092	261.256	16.017 #
16) T	DCPA	11.557	12.293	5098.5E6	970.3E6	252.142	171.204 #

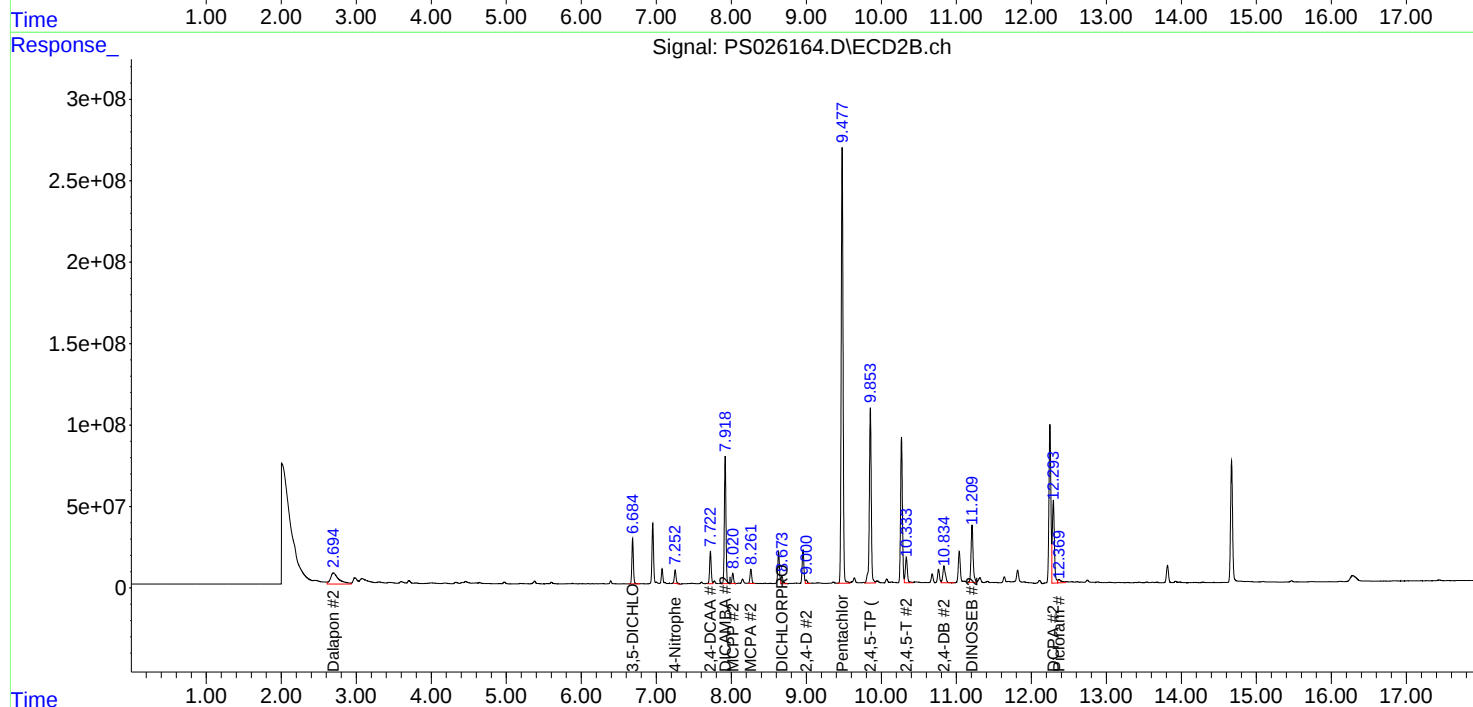
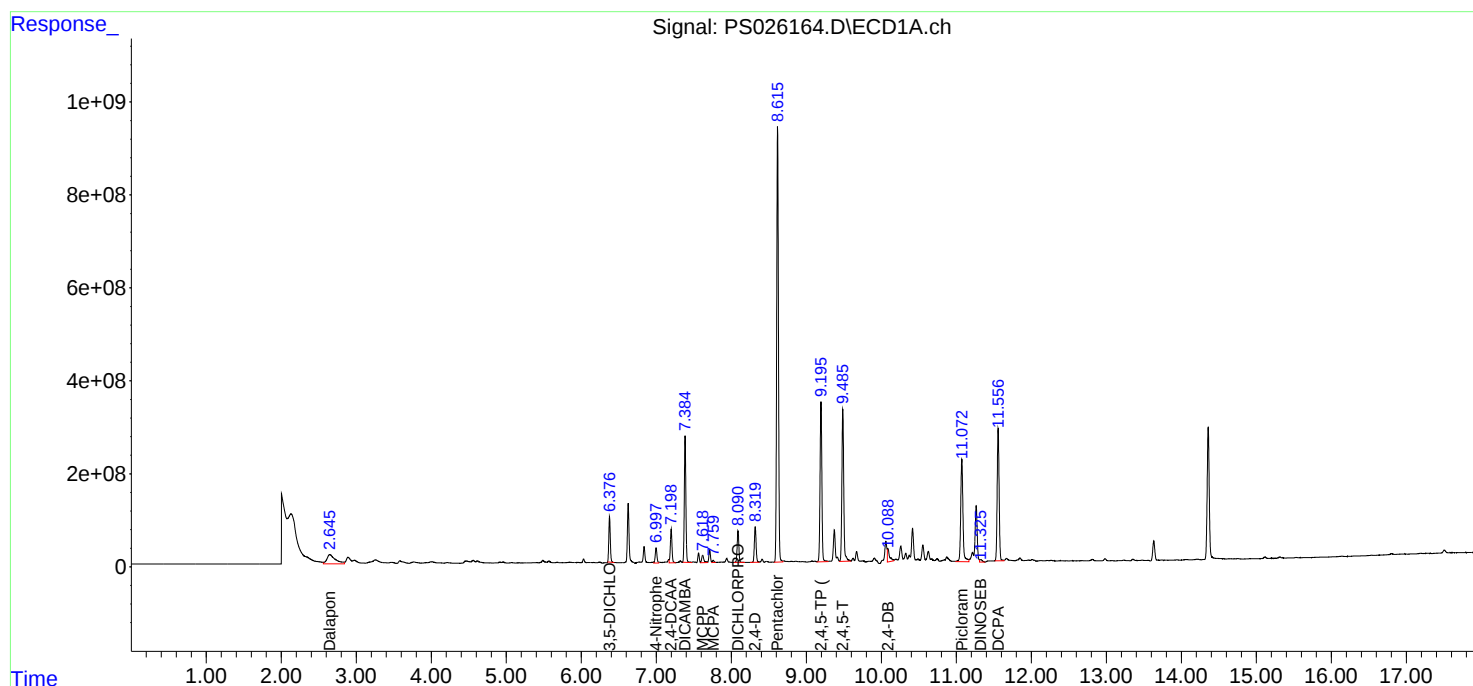
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

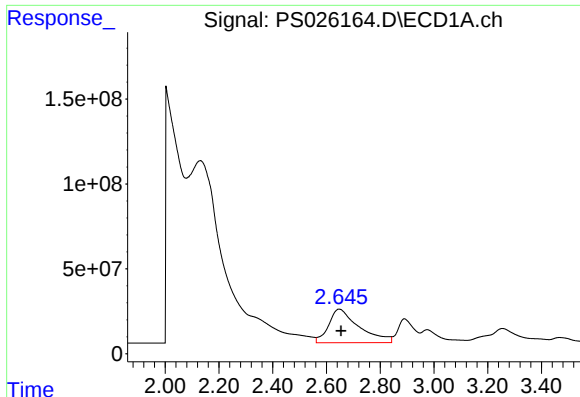
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
Data File : PS026164.D
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ECD_S
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 04:23:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
Quant Title : 8080.M
QLast Update : Wed Mar 06 14:00:09 2024
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

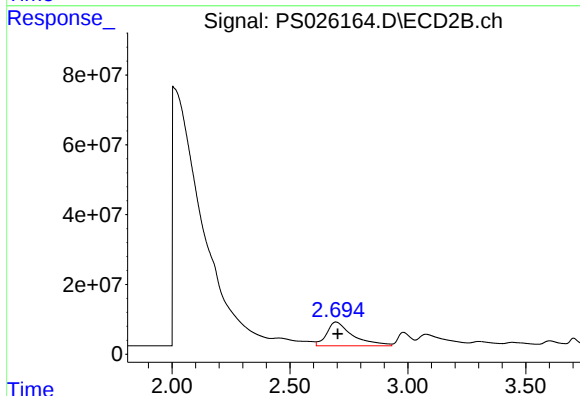




#1 Dalapon

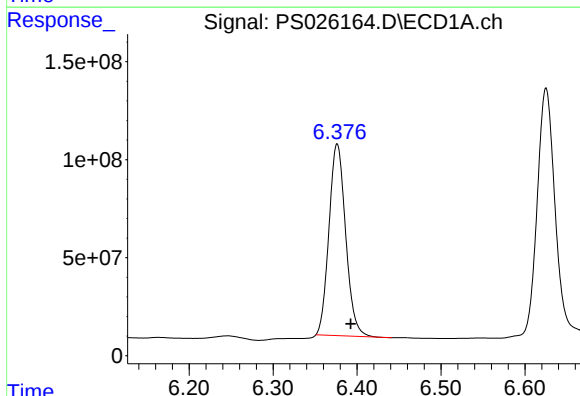
R.T.: 2.645 min
Delta R.T.: -0.010 min
Response: 1560780002
Conc: 361.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



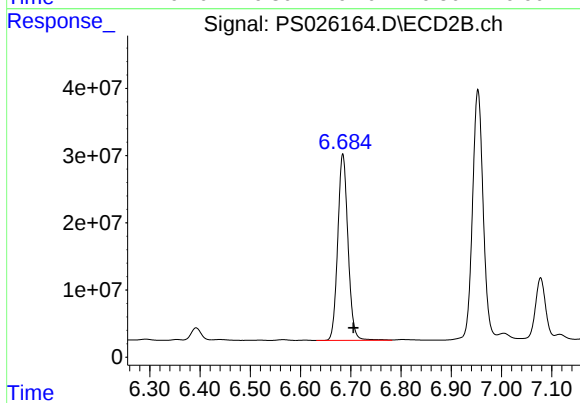
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.010 min
Response: 521509934
Conc: 325.61 ng/ml



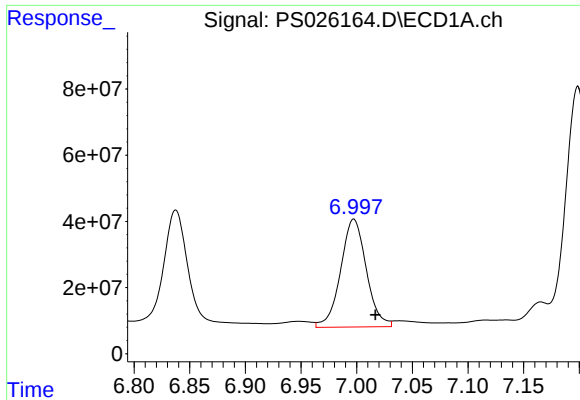
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.016 min
Response: 1349684957
Conc: 346.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

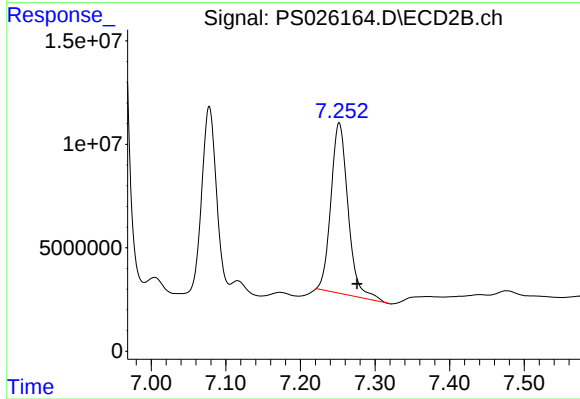
R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 393116079
Conc: 332.57 ng/ml



#3 4-Nitrophenol

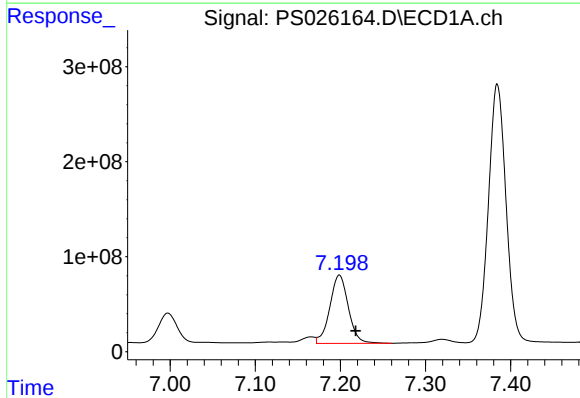
R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 524428129
Conc: 390.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



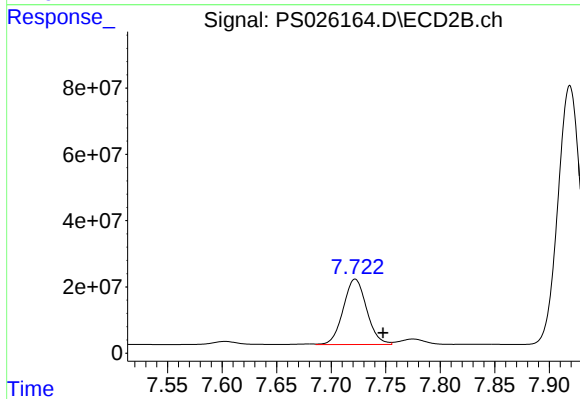
#3 4-Nitrophenol

R.T.: 7.252 min
Delta R.T.: -0.024 min
Response: 131803304
Conc: 363.63 ng/ml



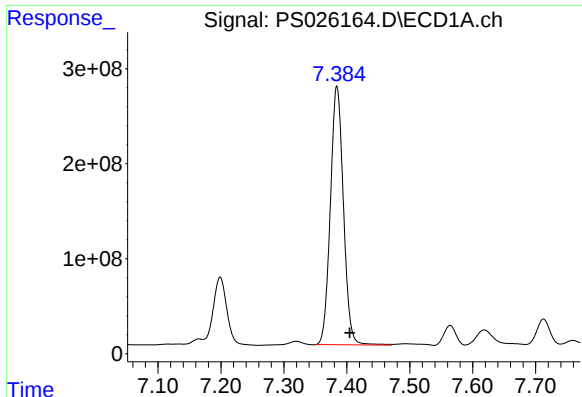
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.019 min
Response: 1089600822
Conc: 402.80 ng/ml



#4 2,4-DCAA

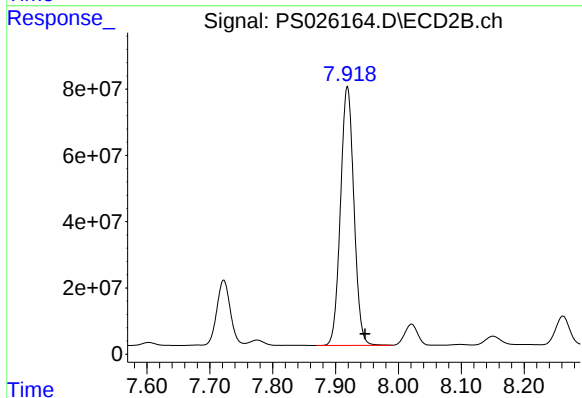
R.T.: 7.722 min
Delta R.T.: -0.026 min
Response: 294896507
Conc: 380.37 ng/ml



#5 DICAMBA

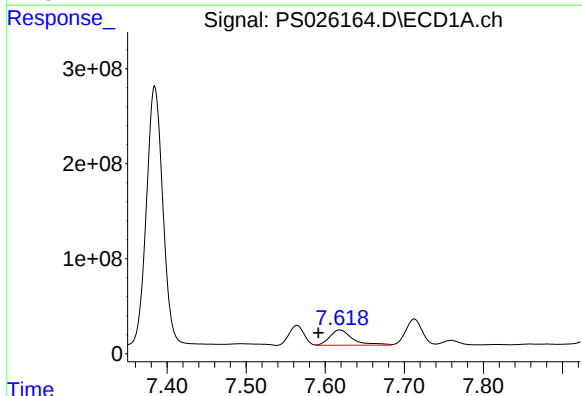
R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 3917337708
Conc: 344.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



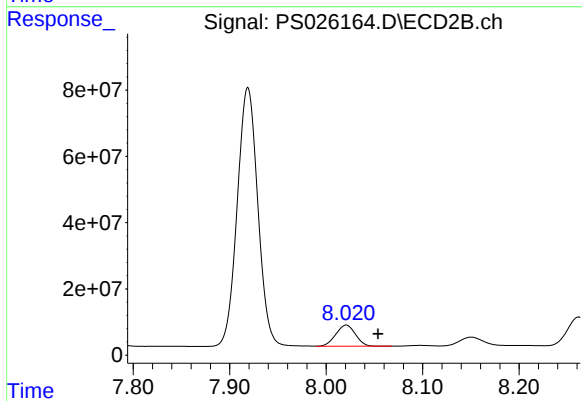
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.028 min
Response: 1159694457
Conc: 328.42 ng/ml



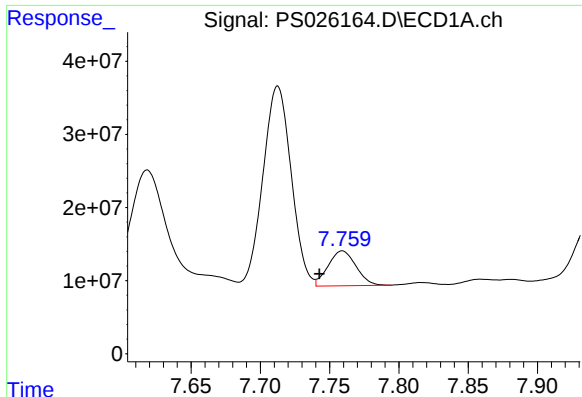
#6 MCP

R.T.: 7.618 min
Delta R.T.: 0.027 min
Response: 322660555
Conc: 40.19 ug/ml



#6 MCP

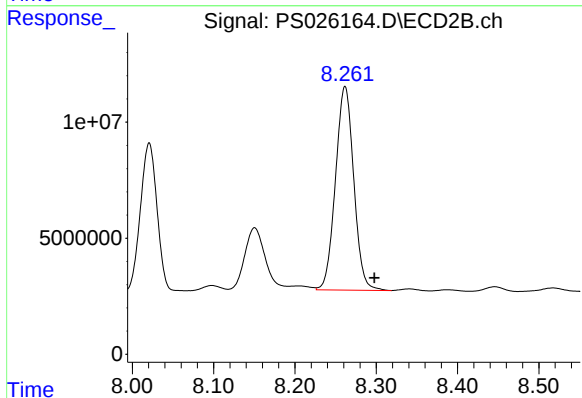
R.T.: 8.021 min
Delta R.T.: -0.033 min
Response: 90552142
Conc: 34.29 ug/ml



#7 MCPA

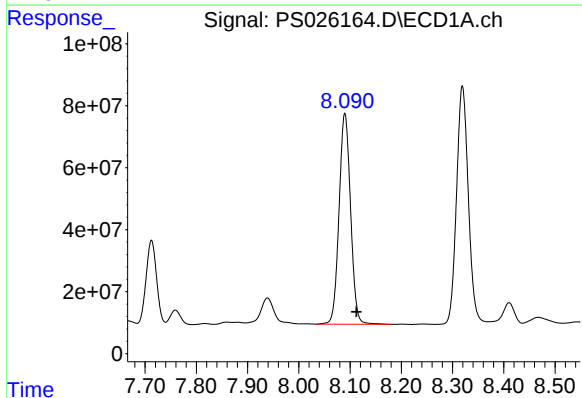
R.T.: 7.759 min
Delta R.T.: 0.017 min
Response: 66968793
Conc: 5.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



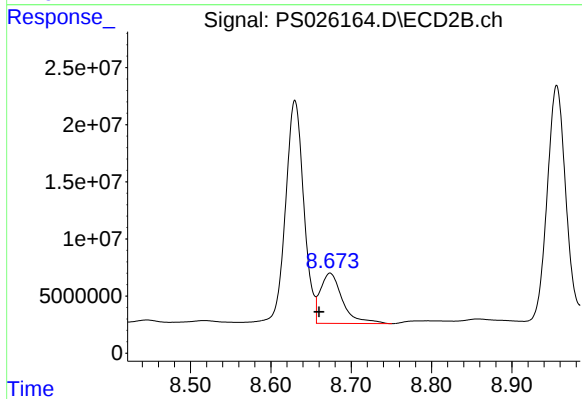
#7 MCPA

R.T.: 8.262 min
Delta R.T.: -0.036 min
Response: 136946769
Conc: 38.36 ug/ml



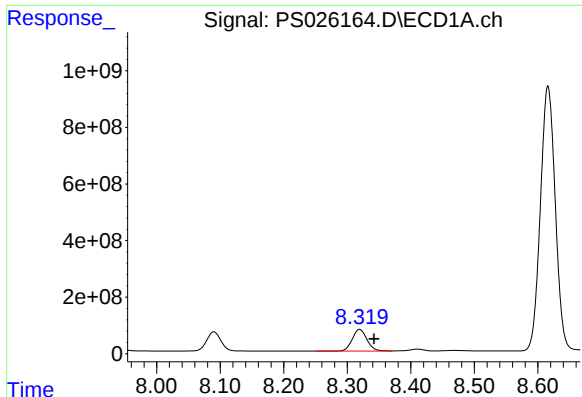
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1058399717
Conc: 357.94 ng/ml



#8 DICHLORPROP

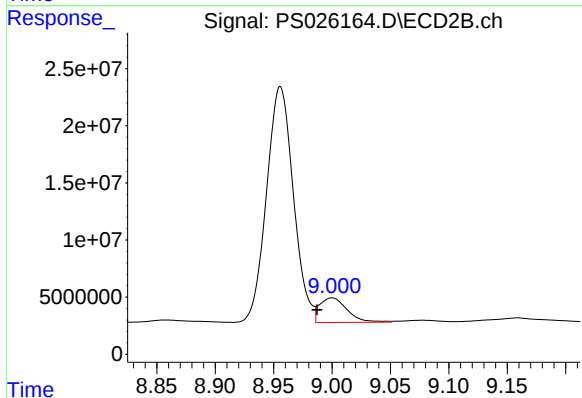
R.T.: 8.674 min
Delta R.T.: 0.014 min
Response: 84261928
Conc: 96.13 ng/ml



#9 2,4-D

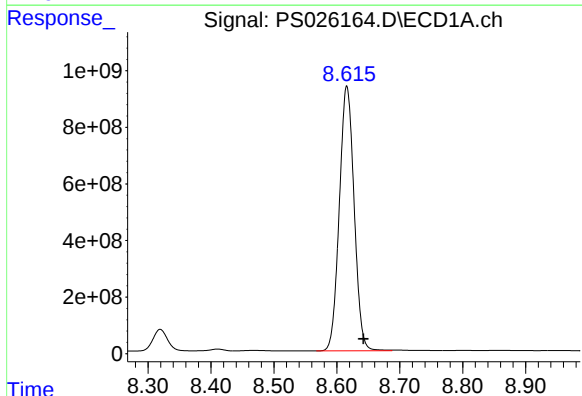
R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 1227541622
Conc: 419.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



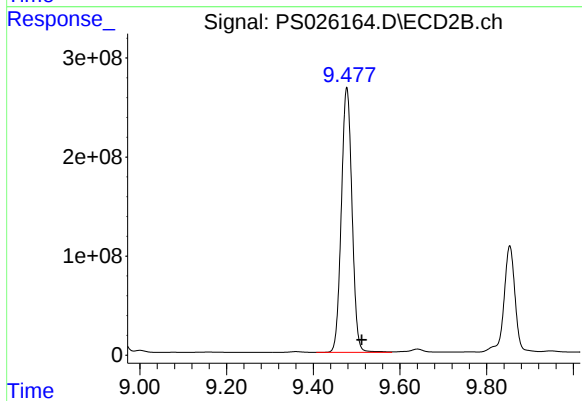
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: 0.013 min
Response: 35411143
Conc: 43.32 ng/ml



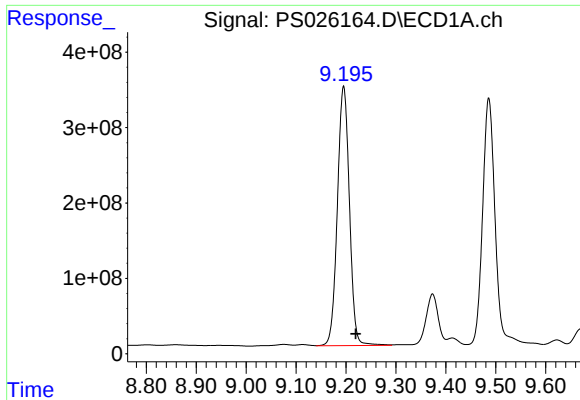
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.026 min
Response: 15272027791
Conc: 378.61 ng/ml



#10 Pentachlorophenol

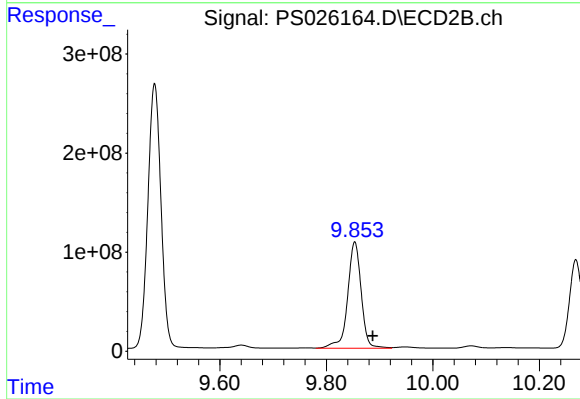
R.T.: 9.477 min
Delta R.T.: -0.035 min
Response: 4567589134
Conc: 346.95 ng/ml



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

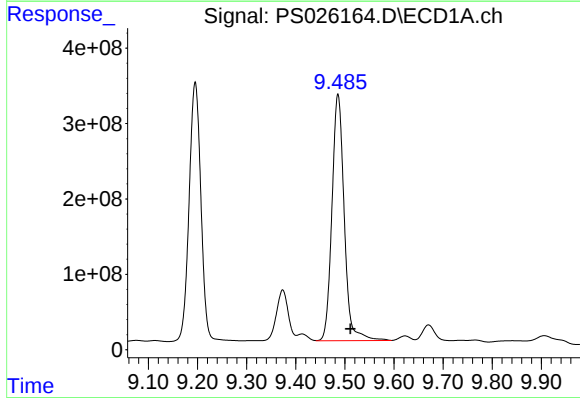
R.T.: 9.195 min
Delta R.T.: -0.024 min
Response: 5767465844
Conc: 362.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



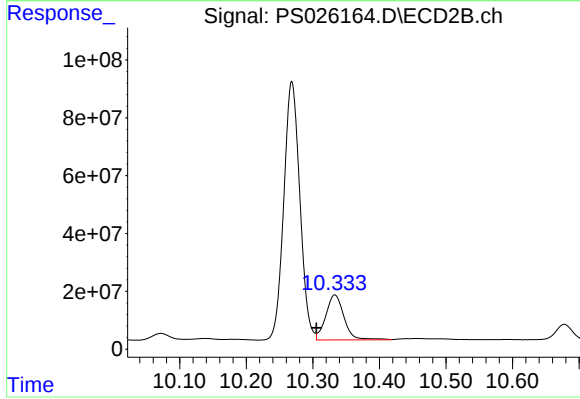
#11 2,4,5-TP (SILVEX)

R.T.: 9.853 min
Delta R.T.: -0.034 min
Response: 1901738336
Conc: 383.82 ng/ml



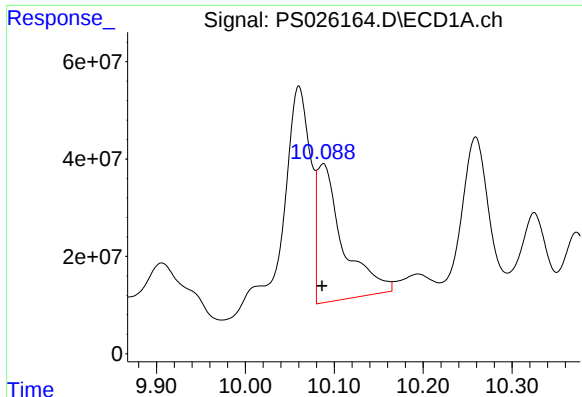
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 5689433469
Conc: 383.13 ng/ml



#12 2,4,5-T

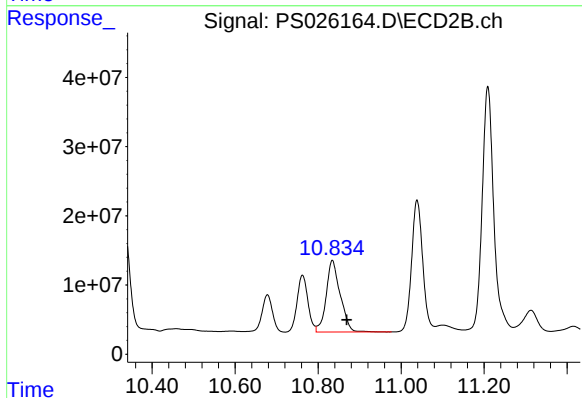
R.T.: 10.333 min
Delta R.T.: 0.028 min
Response: 296823269
Conc: 70.08 ng/ml



#13 2,4-DB

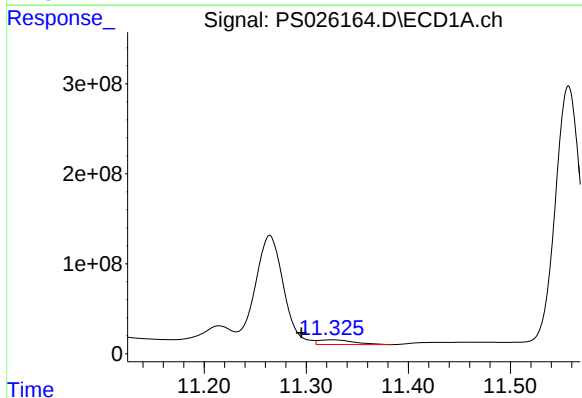
R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 579009260
Conc: 295.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



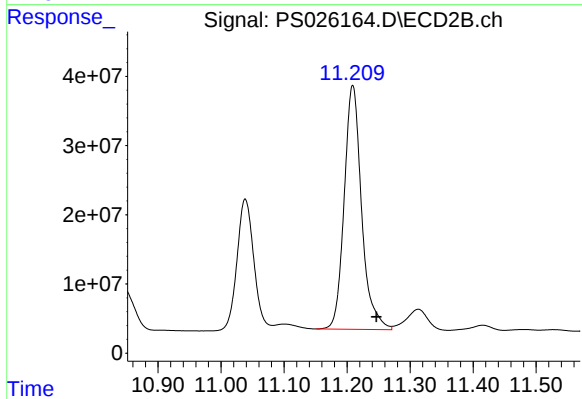
#13 2,4-DB

R.T.: 10.834 min
Delta R.T.: -0.035 min
Response: 243126777
Conc: 530.15 ng/ml



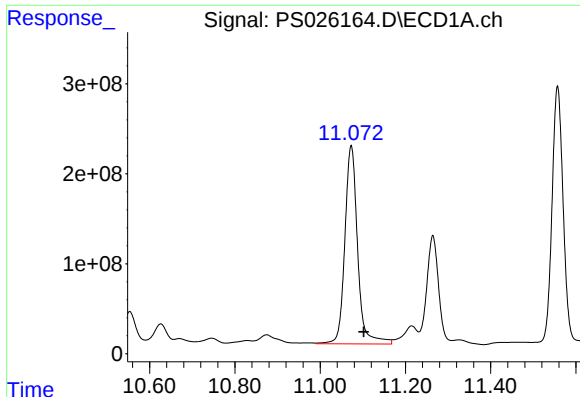
#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: 0.030 min
Response: 121668160
Conc: 11.77 ng/ml



#14 DINOSEB

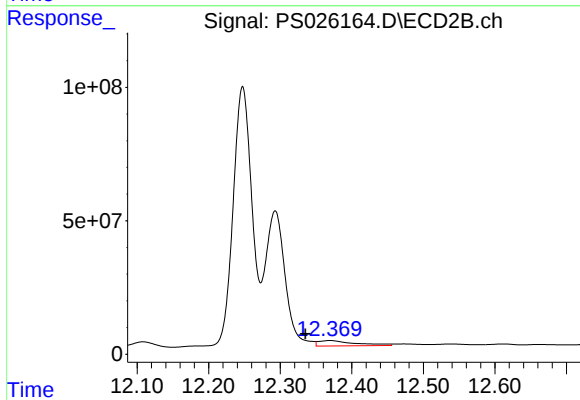
R.T.: 11.209 min
Delta R.T.: -0.037 min
Response: 676614995
Conc: 226.64 ng/ml



#15 Picloram

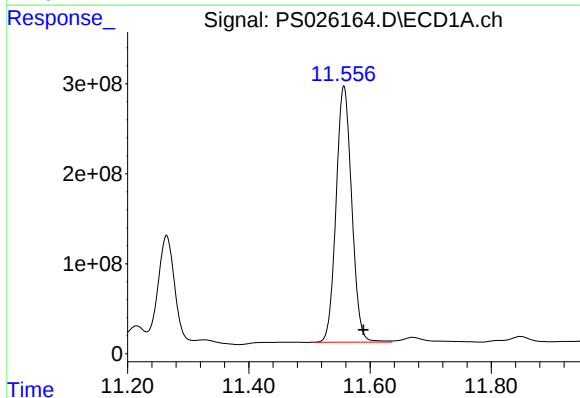
R.T.: 11.073 min
Delta R.T.: -0.029 min
Response: 4583252631
Conc: 261.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-03



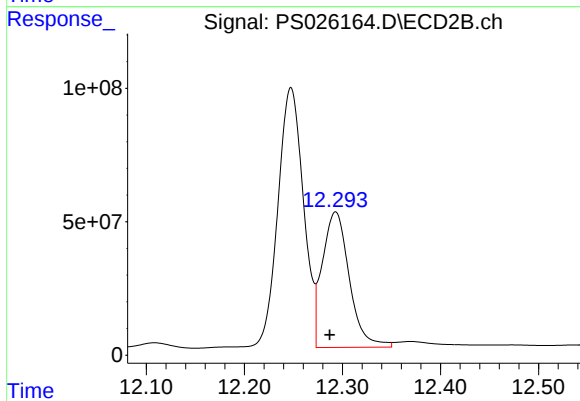
#15 Picloram

R.T.: 12.370 min
Delta R.T.: 0.034 min
Response: 71752092
Conc: 16.02 ng/ml



#16 DCPA

R.T.: 11.557 min
Delta R.T.: -0.032 min
Response: 5098508786
Conc: 252.14 ng/ml



#16 DCPA

R.T.: 12.293 min
Delta R.T.: 0.006 min
Response: 970260154
Conc: 171.20 ng/ml