

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:07
 Operator : AR\AJ
 Sample : SOIL-IDOC-02
 Misc : FOR AVELYN
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:23:38 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	7.774	1088.1E6	26624981	402.231	34.342 #
Target Compounds							
1) T	Dalapon	2.646	2.693	1551.0E6	519.7E6	358.902	324.504
2) T	3,5-DICHL...	6.376	6.684	1351.3E6	392.7E6	346.920	332.229
3) T	4-Nitroph...	6.997	7.251	524.6E6	130.7E6	390.343	360.491
5) T	DICAMBA	7.384	7.918	3927.1E6	1158.1E6	345.815	327.970
6) T	MCPD	7.618	8.020	304.6E6	89825706	37.933	34.017
7) T	MCPA	7.759	8.261	67491471	136.7E6	5.926	38.305 #
8) T	DICHLORPROP	8.090	8.673	1063.3E6	79146804	359.590	90.292 #
9) T	2,4-D	8.319	8.999	1227.6E6	34943444	419.438	42.746 #
10) T	Pentachlo...	8.616	9.477	15331.7E6	4552.3E6	380.087	345.785
11) T	2,4,5-TP ...	9.195	9.854	5767.1E6	1898.9E6	362.508	383.242
12) T	2,4,5-T	9.486	10.333	5735.5E6	297.2E6	386.232	70.172 #
13) T	2,4-DB	10.089	10.834	574.9E6	242.8E6	293.745	529.441 #
14) T	DINOSEB	11.265	11.209	2337.2E6	672.5E6	226.125	225.247
15) T	Picloram	11.073	12.370	4568.9E6	71107333	260.440	15.873 #
16) T	DCPA	11.558	12.292	5160.0E6	951.5E6	255.185	167.885 #

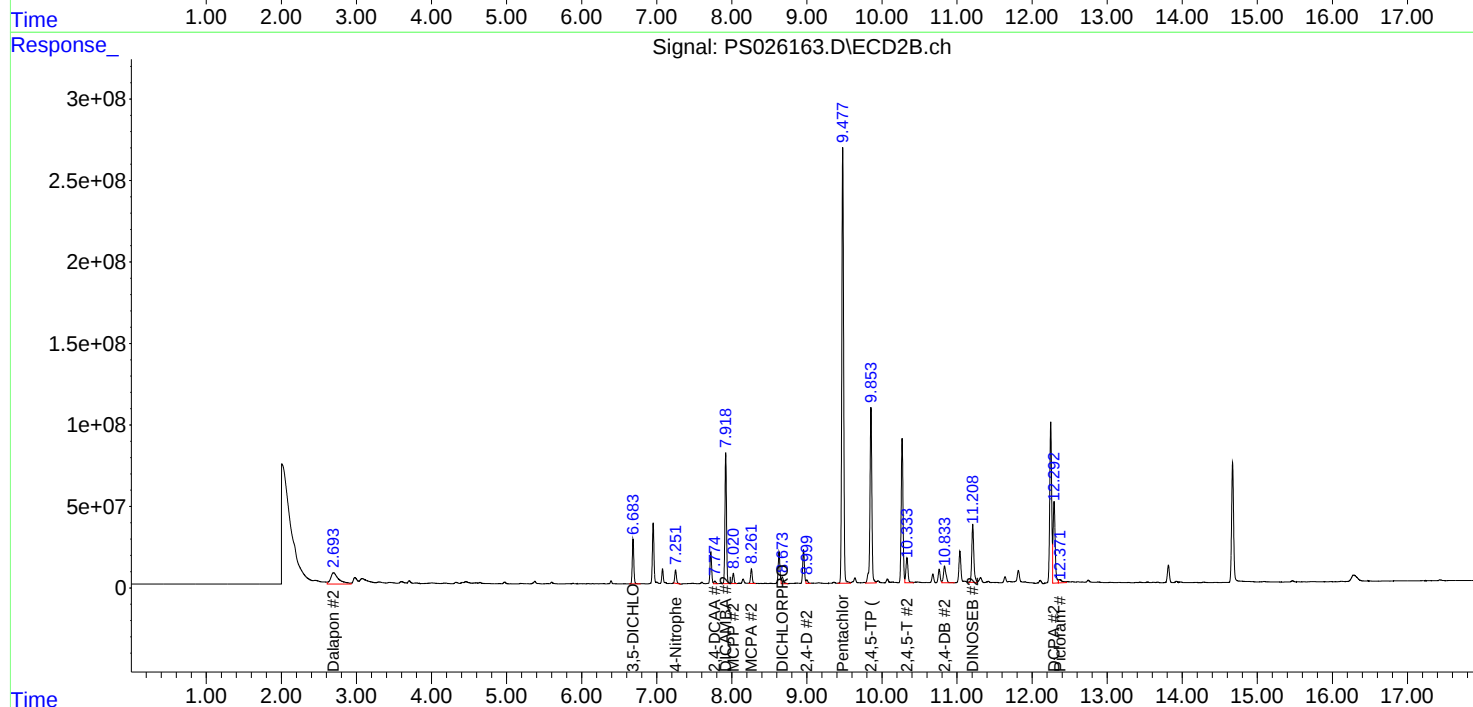
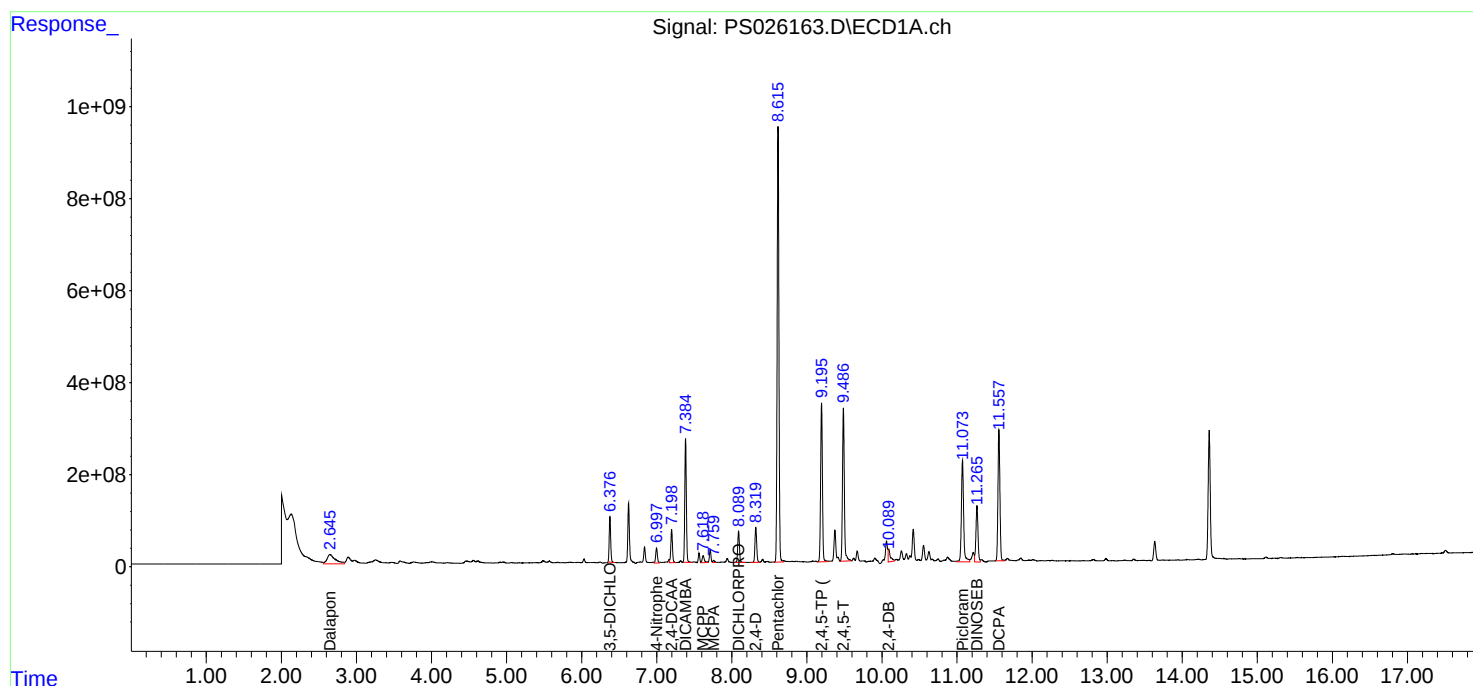
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

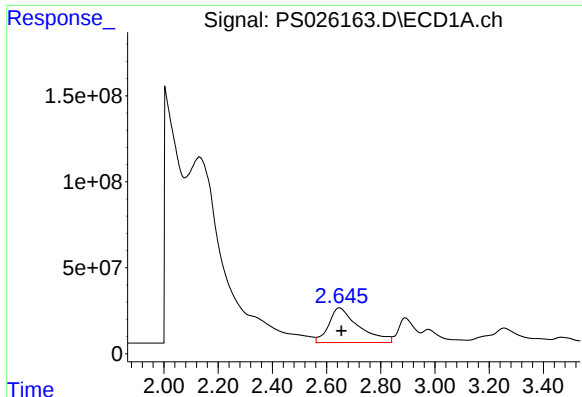
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Data File : PS026163.D
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Operator : AR\AJ
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 04:23:38 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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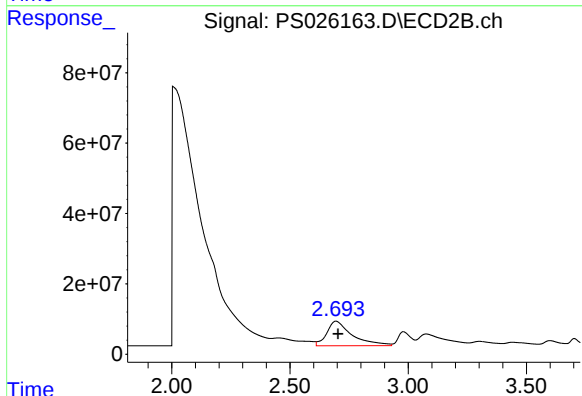




#1 Dalapon

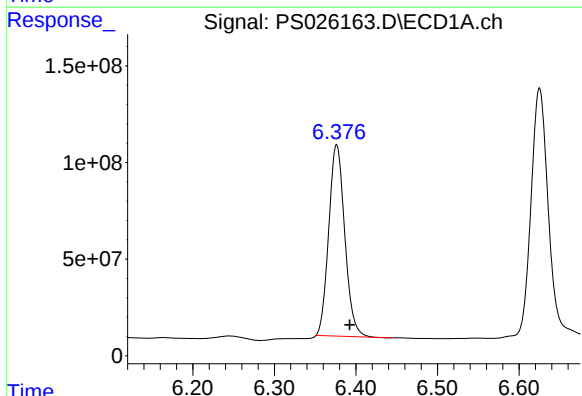
R.T.: 2.646 min
Delta R.T.: -0.009 min
Response: 1551016249
Conc: 358.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



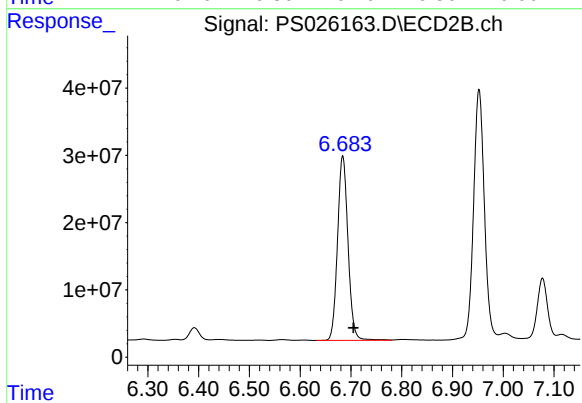
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.010 min
Response: 519737546
Conc: 324.50 ng/ml



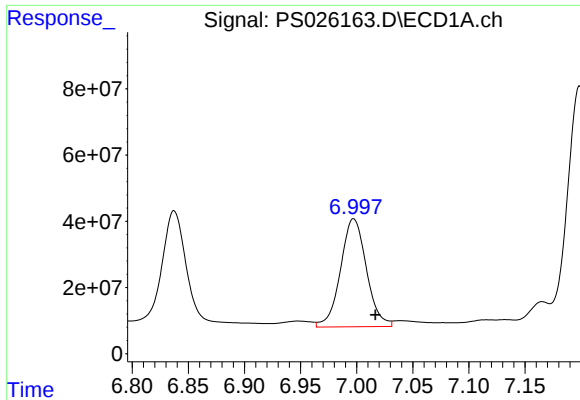
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.016 min
Response: 1351325973
Conc: 346.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

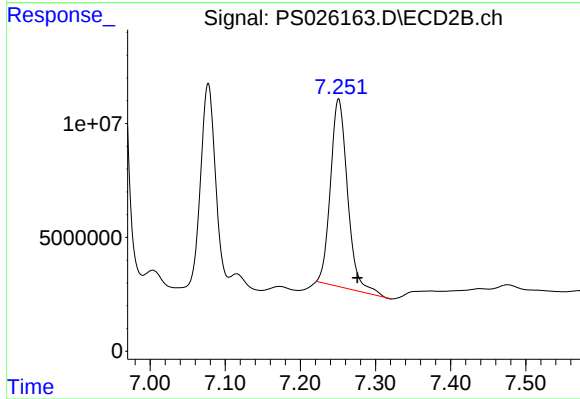
R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 392711299
Conc: 332.23 ng/ml



#3 4-Nitrophenol

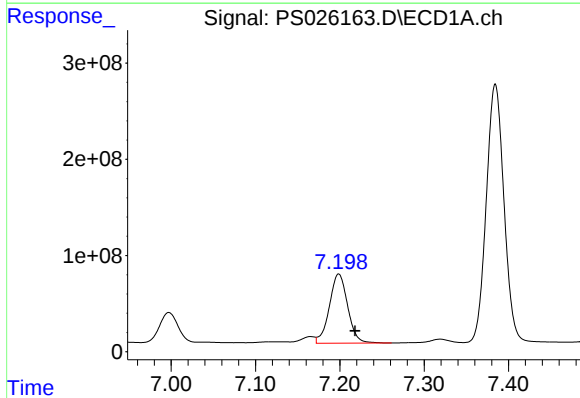
R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 524595368
Conc: 390.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



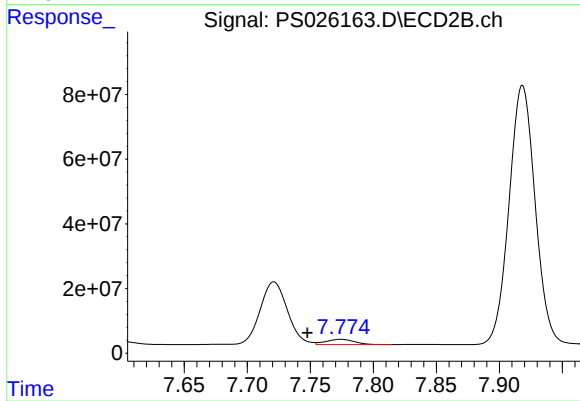
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: -0.025 min
Response: 130665315
Conc: 360.49 ng/ml



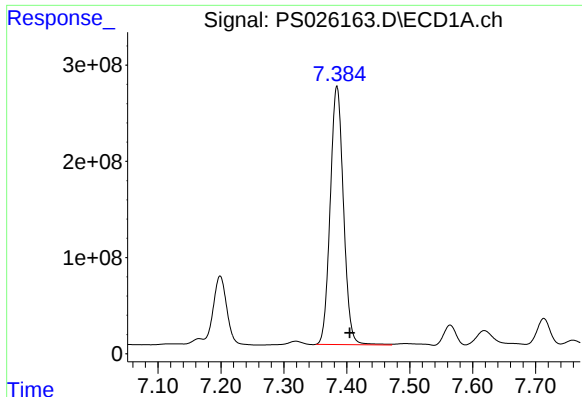
#4 2,4-DCAA

R.T.: 7.199 min
Delta R.T.: -0.019 min
Response: 1088052811
Conc: 402.23 ng/ml



#4 2,4-DCAA

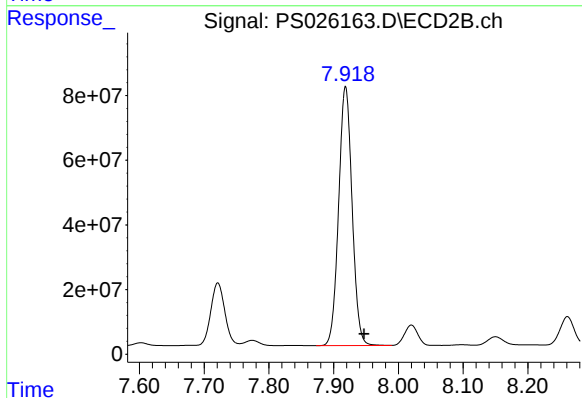
R.T.: 7.774 min
Delta R.T.: 0.027 min
Response: 26624981
Conc: 34.34 ng/ml



#5 DICAMBA

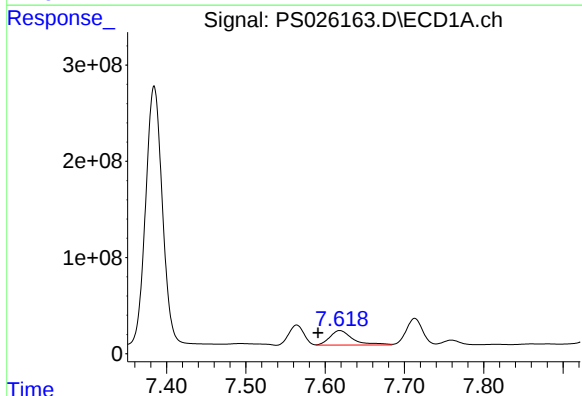
R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 3927134623
Conc: 345.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



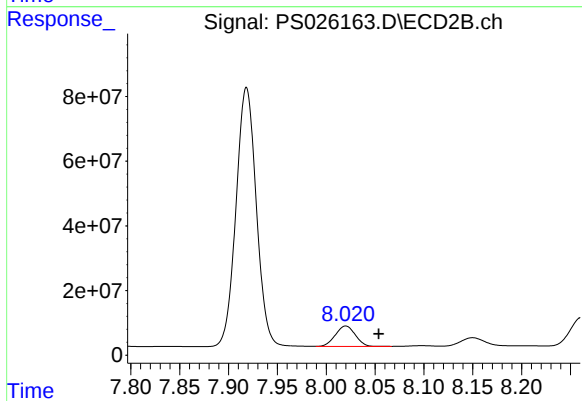
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.029 min
Response: 1158110697
Conc: 327.97 ng/ml



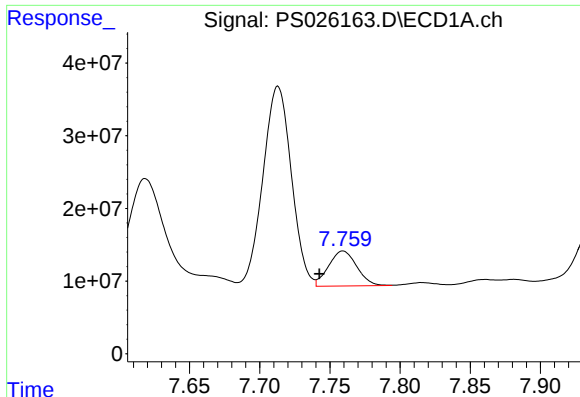
#6 MCP

R.T.: 7.618 min
Delta R.T.: 0.027 min
Response: 304552011
Conc: 37.93 ug/ml



#6 MCP

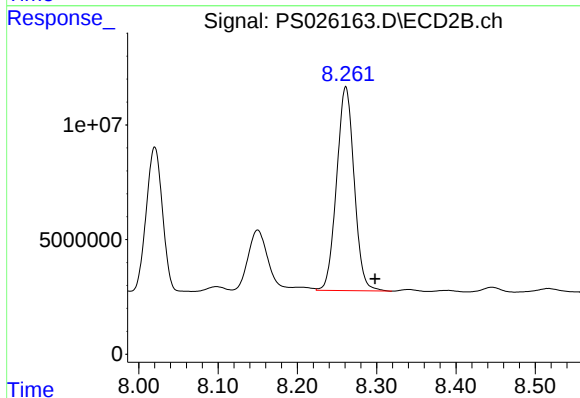
R.T.: 8.020 min
Delta R.T.: -0.034 min
Response: 89825706
Conc: 34.02 ug/ml



#7 MCPA

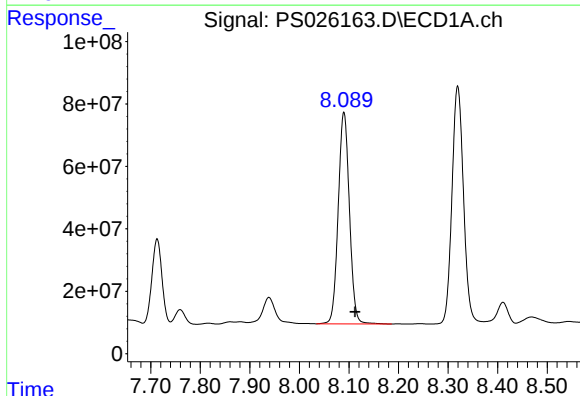
R.T.: 7.759 min
Delta R.T.: 0.017 min
Response: 67491471
Conc: 5.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



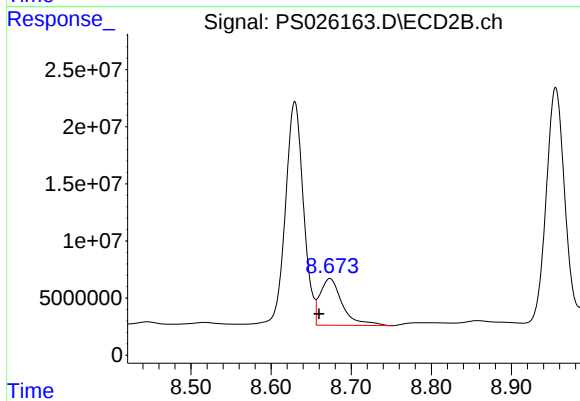
#7 MCPA

R.T.: 8.261 min
Delta R.T.: -0.037 min
Response: 136739693
Conc: 38.31 ug/ml



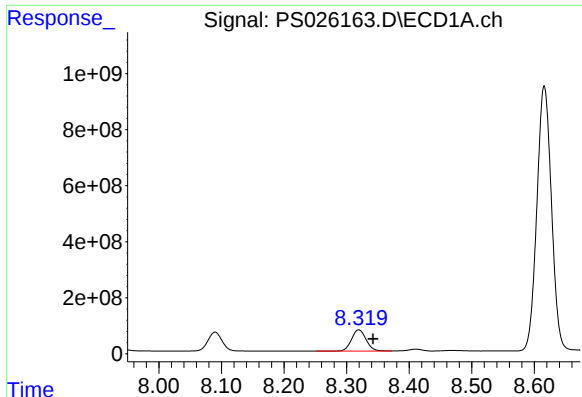
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1063279975
Conc: 359.59 ng/ml



#8 DICHLORPROP

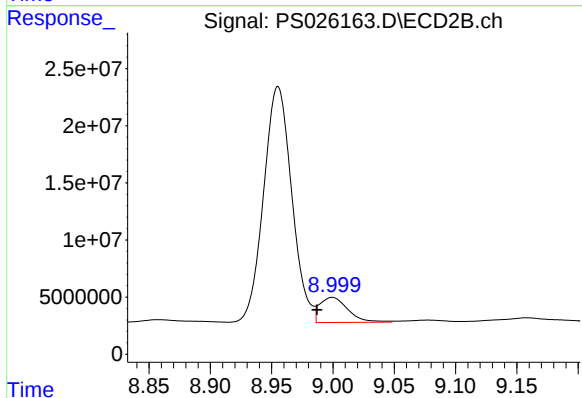
R.T.: 8.673 min
Delta R.T.: 0.013 min
Response: 79146804
Conc: 90.29 ng/ml



#9 2,4-D

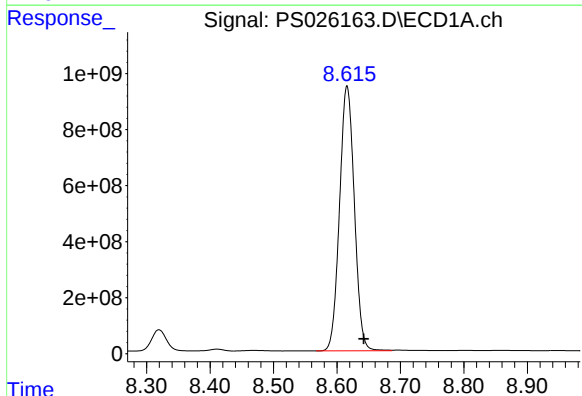
R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 1227615938
Conc: 419.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



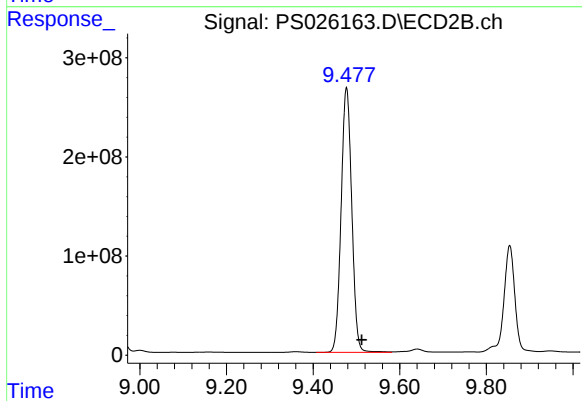
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.012 min
Response: 34943444
Conc: 42.75 ng/ml



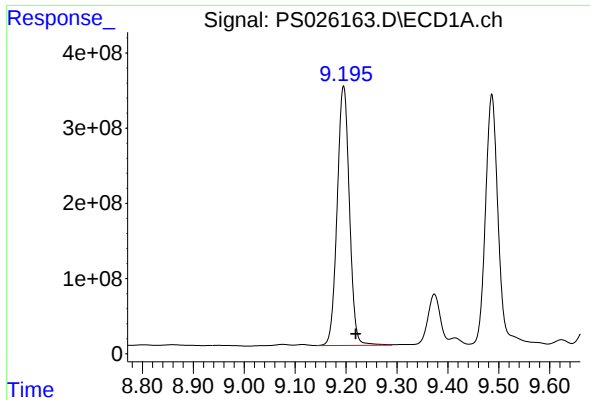
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.026 min
Response: 15331707710
Conc: 380.09 ng/ml



#10 Pentachlorophenol

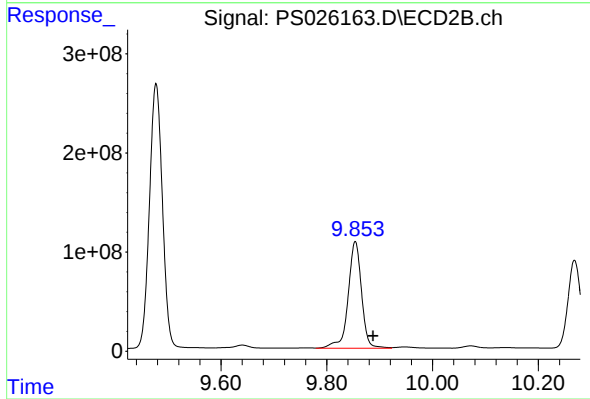
R.T.: 9.477 min
Delta R.T.: -0.035 min
Response: 4552300214
Conc: 345.78 ng/ml



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

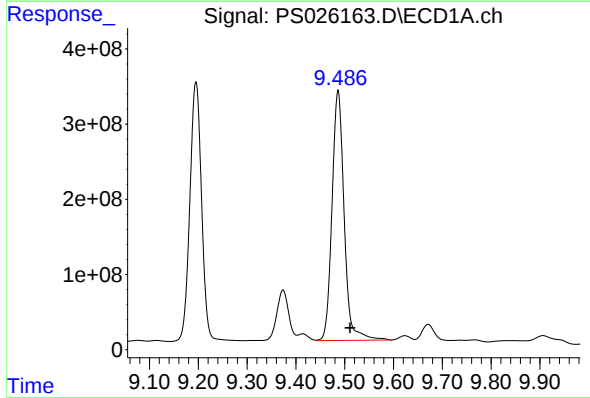
R.T.: 9.195 min
Delta R.T.: -0.024 min
Response: 5767112946
Conc: 362.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



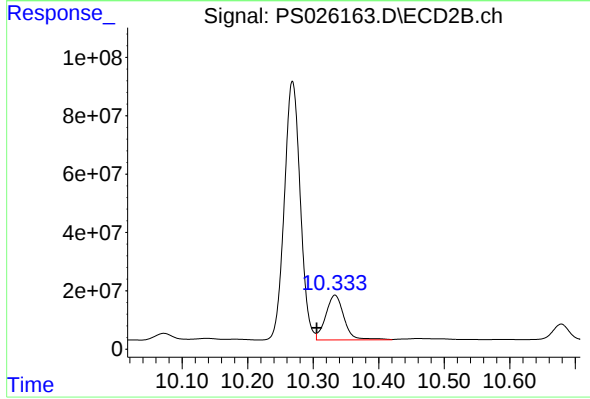
#11 2,4,5-TP (SILVEX)

R.T.: 9.854 min
Delta R.T.: -0.033 min
Response: 1898872431
Conc: 383.24 ng/ml



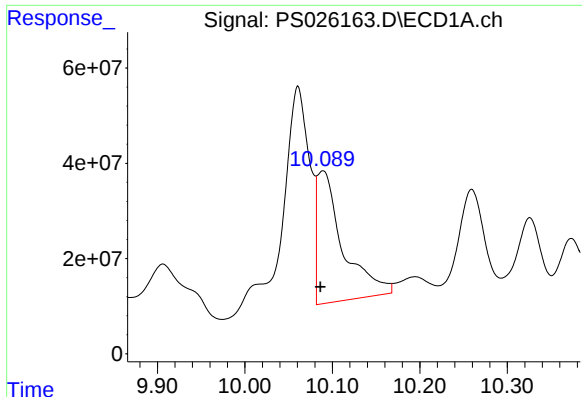
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 5735530945
Conc: 386.23 ng/ml



#12 2,4,5-T

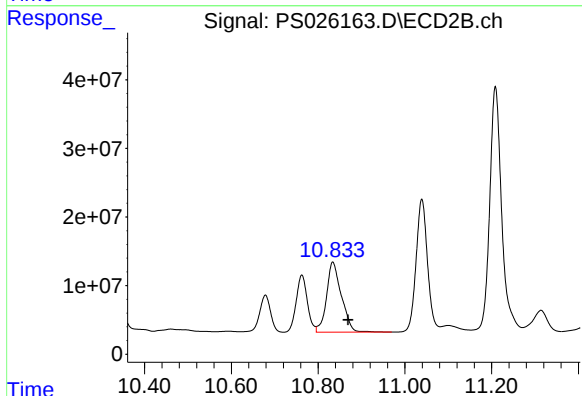
R.T.: 10.333 min
Delta R.T.: 0.028 min
Response: 297190500
Conc: 70.17 ng/ml



#13 2,4-DB

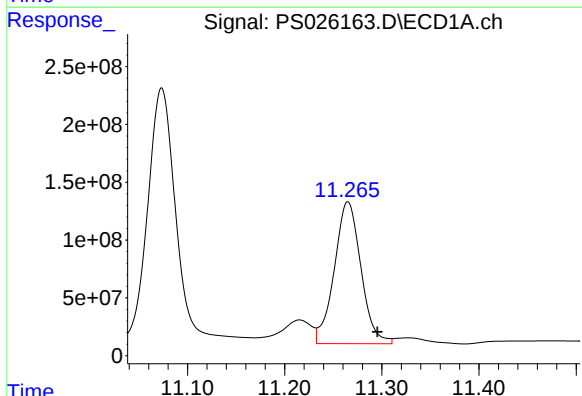
R.T.: 10.089 min
Delta R.T.: 0.003 min
Response: 574901611
Conc: 293.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



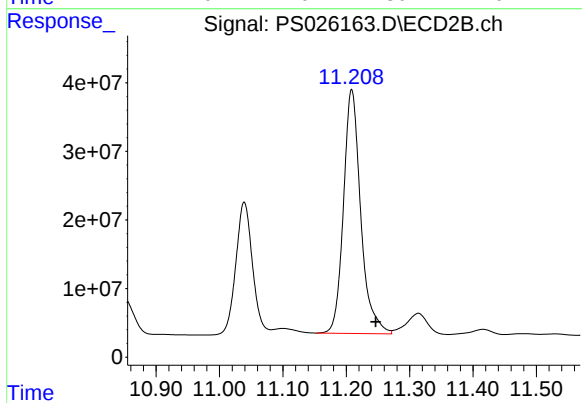
#13 2,4-DB

R.T.: 10.834 min
Delta R.T.: -0.035 min
Response: 242800400
Conc: 529.44 ng/ml



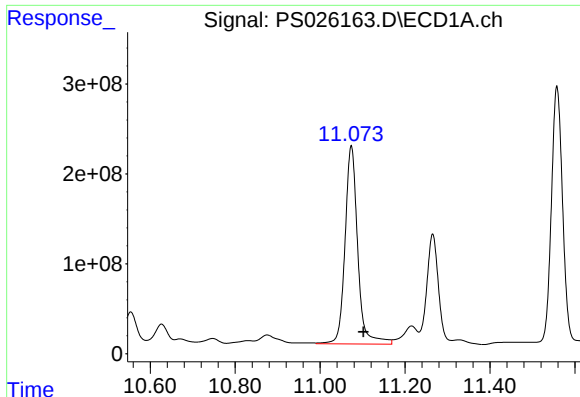
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.030 min
Response: 2337248219
Conc: 226.12 ng/ml



#14 DINOSEB

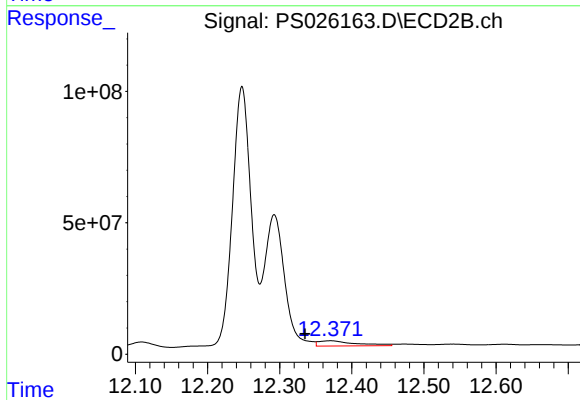
R.T.: 11.209 min
Delta R.T.: -0.038 min
Response: 672458358
Conc: 225.25 ng/ml



#15 Picloram

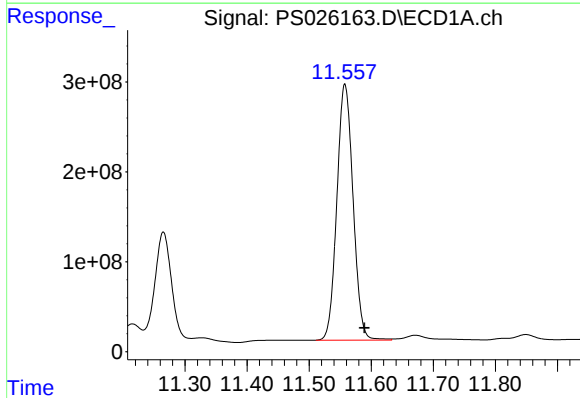
R.T.: 11.073 min
Delta R.T.: -0.029 min
Response: 4568943125
Conc: 260.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-02



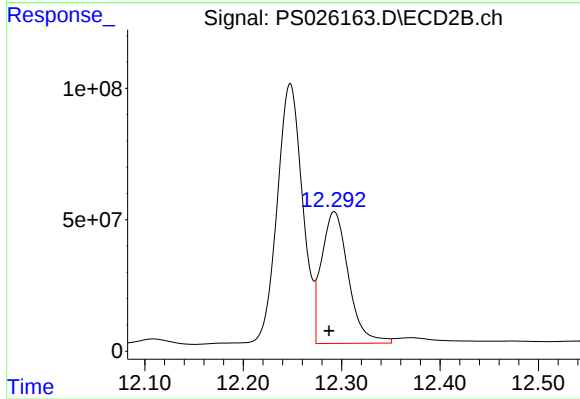
#15 Picloram

R.T.: 12.370 min
Delta R.T.: 0.034 min
Response: 71107333
Conc: 15.87 ng/ml



#16 DCPA

R.T.: 11.558 min
Delta R.T.: -0.032 min
Response: 5160040804
Conc: 255.18 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: 0.005 min
Response: 951454505
Conc: 167.89 ng/ml