

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 00:28
 Operator : AR\AJ
 Sample : SOIL IDOC-3
 Misc : FOR EVELYN
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:04:41 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	7.203	7.728	1124.9E6	307.9E6	415.856	397.202
Target Compounds							
1) T	Dalapon	2.649	2.698	1665.4E6	581.3E6	385.373	362.961
2) T	3,5-DICHL...	6.380	6.689	1461.2E6	426.0E6	375.135	360.418
3) T	4-Nitroph...	7.002	7.257	587.5E6	150.8E6	437.170	415.944
5) T	DICAMBA	7.389	7.925	4097.4E6	1246.2E6	360.808	352.913
6) T	MCPD	7.569	8.027	295.8E6	97939494	36.847	37.090
7) T	MCPA	7.764	8.309	82114327	8130582	7.210	2.278 #
8) T	DICHLORPROP	8.095	8.681	1120.0E6	113.2E6	378.764	129.197 #
9) T	2,4-D	8.324	9.005	1277.1E6	48809917	436.332	59.709 #
10) T	Pentachlo...	8.621	9.485	15427.4E6	4675.5E6	382.459	355.141
11) T	2,4,5-TP ...	9.200	9.862	6232.6E6	1989.9E6	391.765	401.616
12) T	2,4,5-T	9.492	10.277	5937.2E6	1591.1E6	399.813	375.683
13) T	2,4-DB	10.094	10.842	568.5E6	248.9E6	290.463	542.798 #
14) T	DINOSEB	11.270	11.217	743.4E6	263.8E6	71.919	88.354
15) T	Picloram	11.079	12.302	6153.9E6	1428.4E6	350.784	318.852
16) T	DCPA	11.563	12.302	4835.3E6	1428.4E6	239.124	252.037

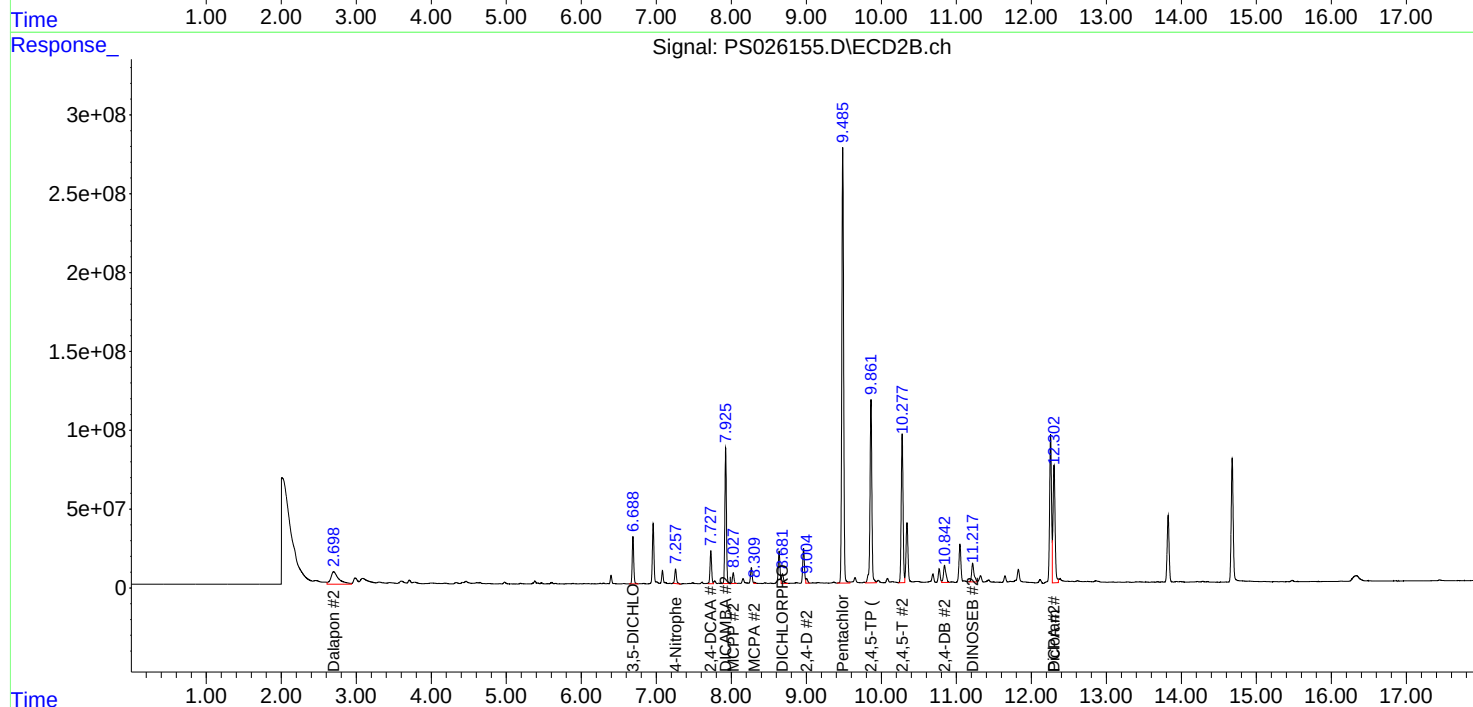
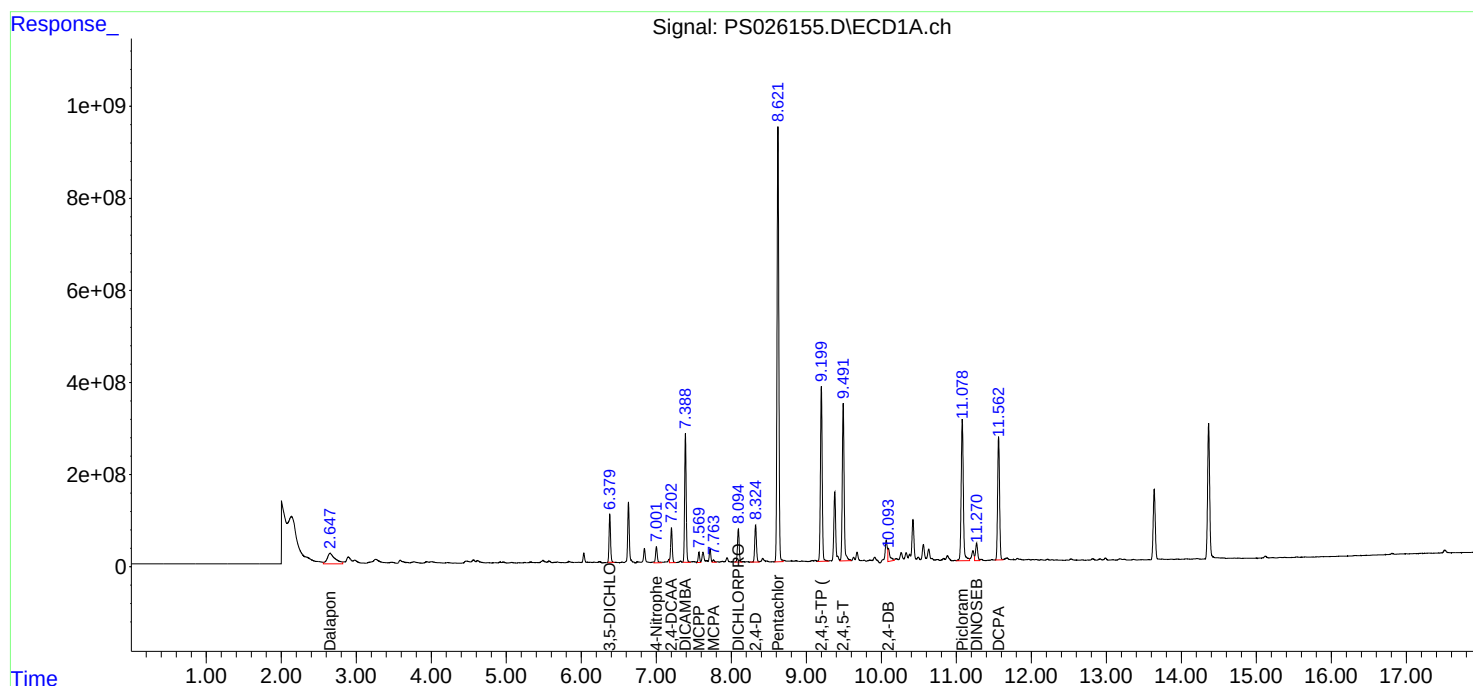
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

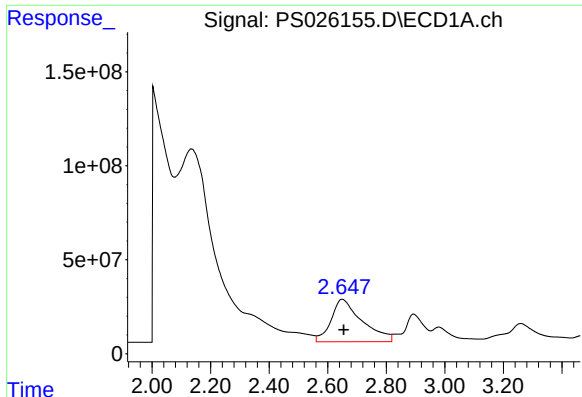
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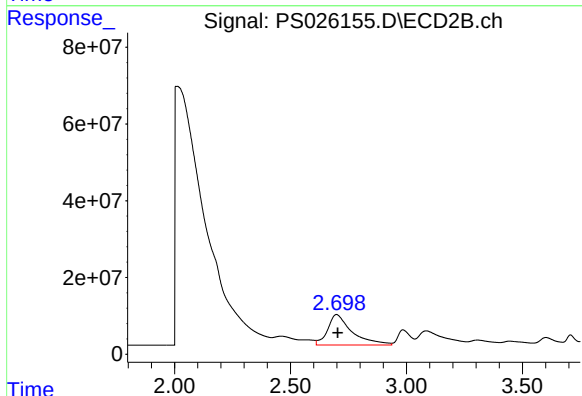




#1 Dalapon

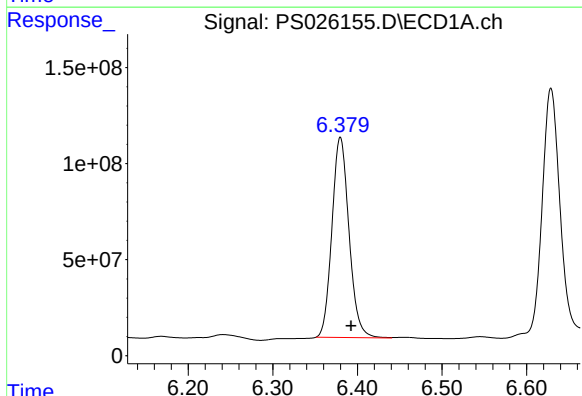
R.T.: 2.649 min
Delta R.T.: -0.006 min
Response: 1665413452
Conc: 385.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



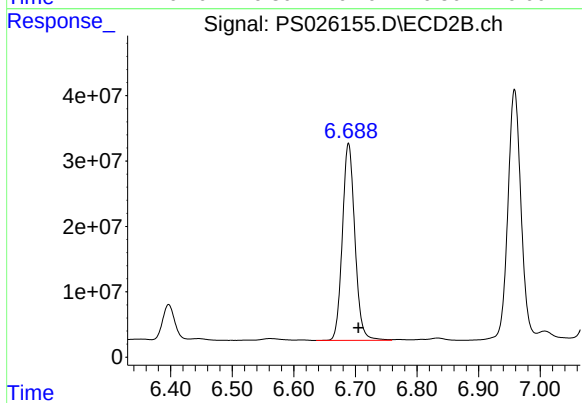
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.005 min
Response: 581332755
Conc: 362.96 ng/ml



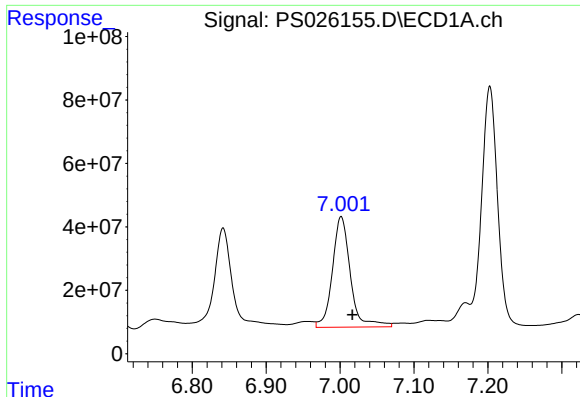
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 1461232516
Conc: 375.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

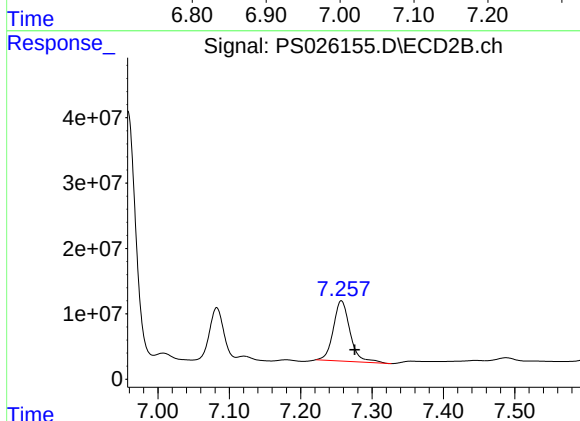
R.T.: 6.689 min
Delta R.T.: -0.016 min
Response: 426031452
Conc: 360.42 ng/ml



#3 4-Nitrophenol

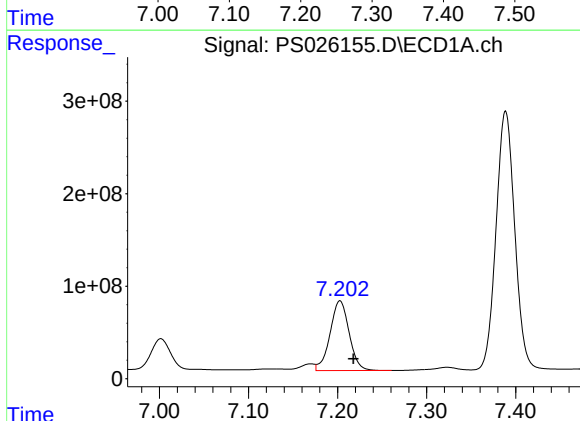
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 587527449
Conc: 437.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



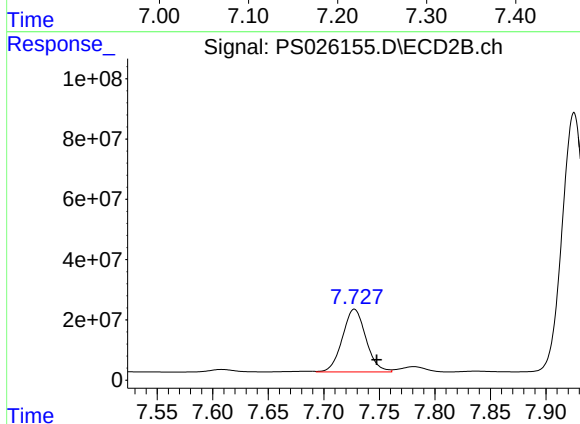
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.019 min
Response: 150764999
Conc: 415.94 ng/ml



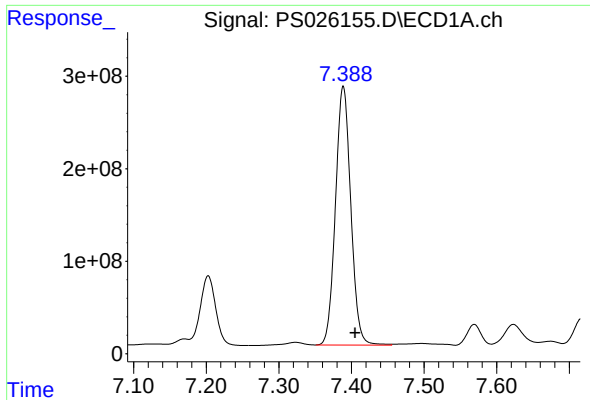
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.015 min
Response: 1124909882
Conc: 415.86 ng/ml



#4 2,4-DCAA

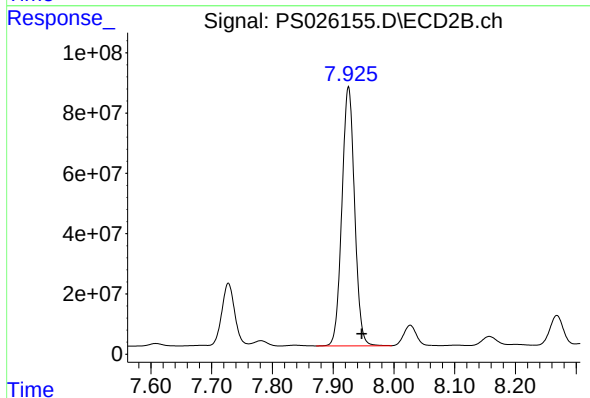
R.T.: 7.728 min
Delta R.T.: -0.020 min
Response: 307944943
Conc: 397.20 ng/ml



#5 DICAMBA

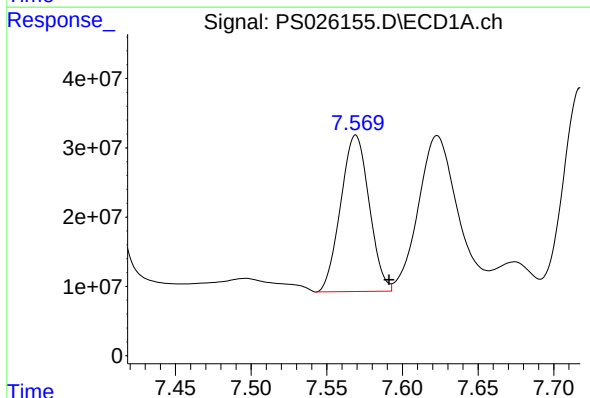
R.T.: 7.389 min
Delta R.T.: -0.016 min
Response: 4097392879
Conc: 360.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



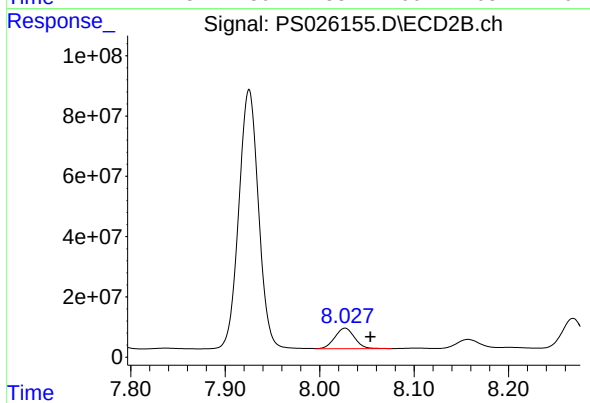
#5 DICAMBA

R.T.: 7.925 min
Delta R.T.: -0.022 min
Response: 1246187255
Conc: 352.91 ng/ml



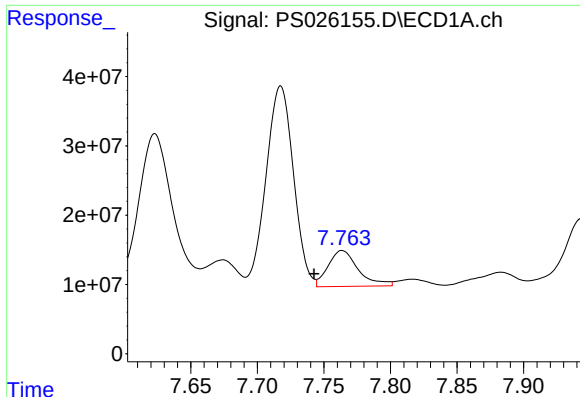
#6 MCP

R.T.: 7.569 min
Delta R.T.: -0.022 min
Response: 295828556
Conc: 36.85 ug/ml



#6 MCP

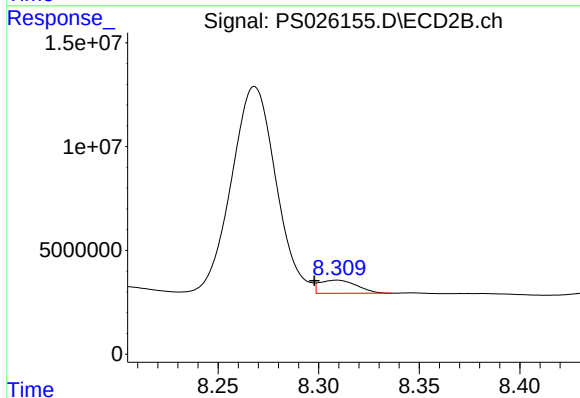
R.T.: 8.027 min
Delta R.T.: -0.027 min
Response: 97939494
Conc: 37.09 ug/ml



#7 MCPA

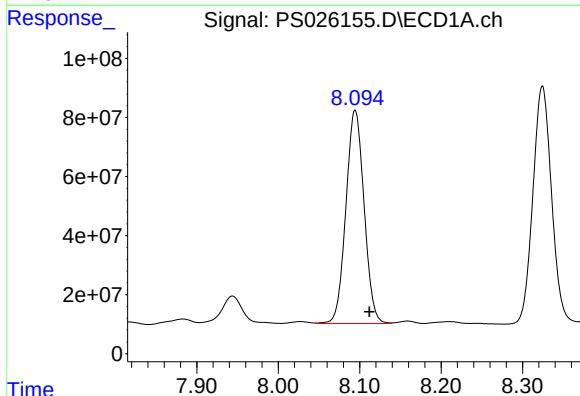
R.T.: 7.764 min
Delta R.T.: 0.021 min
Response: 82114327
Conc: 7.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



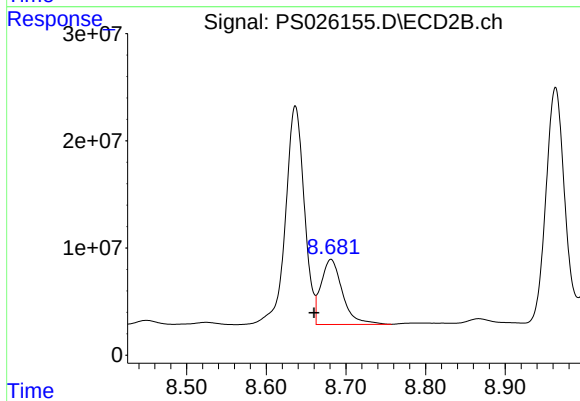
#7 MCPA

R.T.: 8.309 min
Delta R.T.: 0.011 min
Response: 8130582
Conc: 2.28 ug/ml



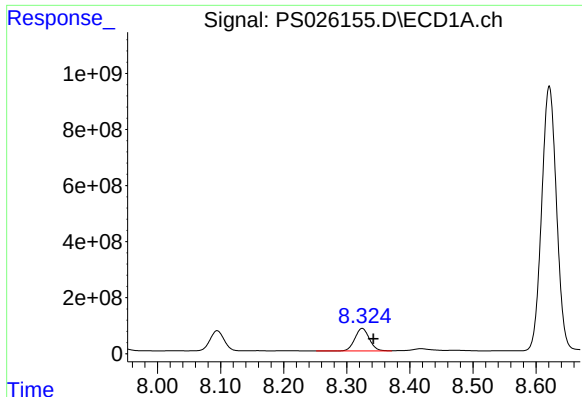
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.018 min
Response: 1119977554
Conc: 378.76 ng/ml



#8 DICHLORPROP

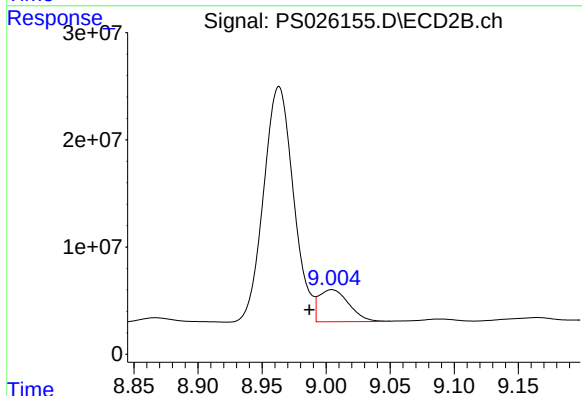
R.T.: 8.681 min
Delta R.T.: 0.021 min
Response: 113248894
Conc: 129.20 ng/ml



#9 2,4-D

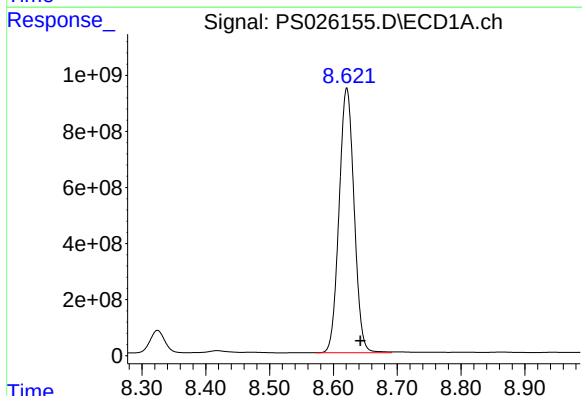
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 1277060339
Conc: 436.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



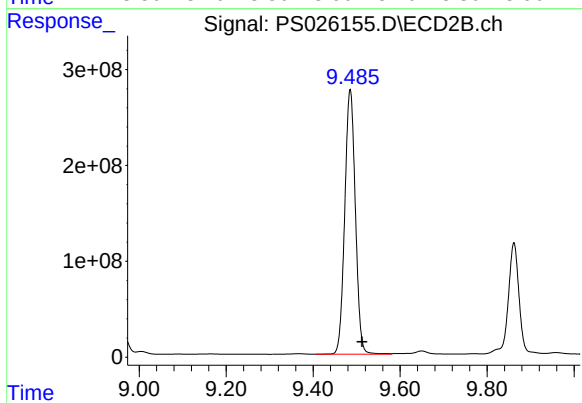
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.017 min
Response: 48809917
Conc: 59.71 ng/ml



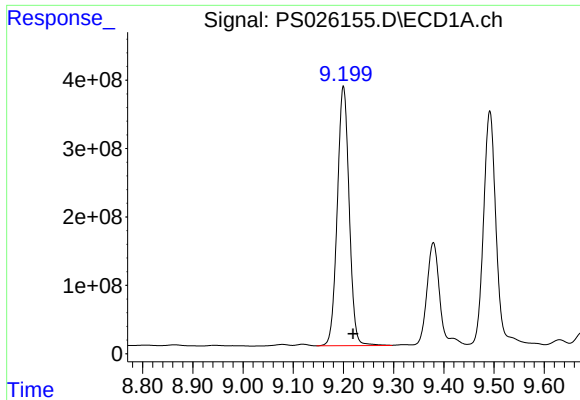
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.021 min
Response: 15427367767
Conc: 382.46 ng/ml



#10 Pentachlorophenol

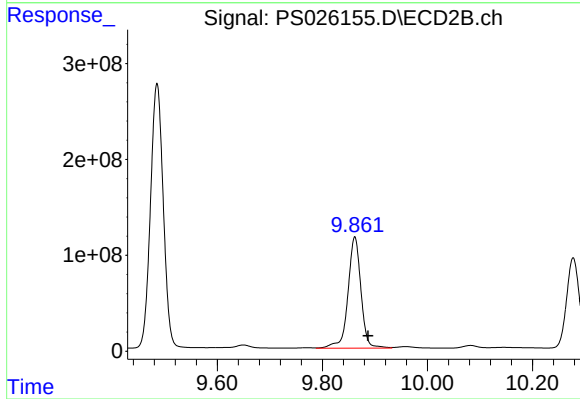
R.T.: 9.485 min
Delta R.T.: -0.027 min
Response: 4675474035
Conc: 355.14 ng/ml



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

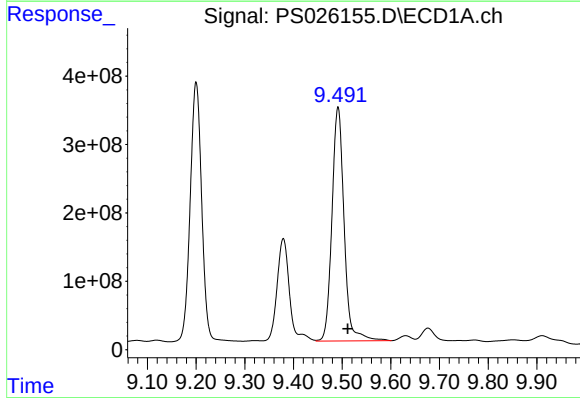
R.T.: 9.200 min
Delta R.T.: -0.019 min
Response: 6232569919
Conc: 391.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



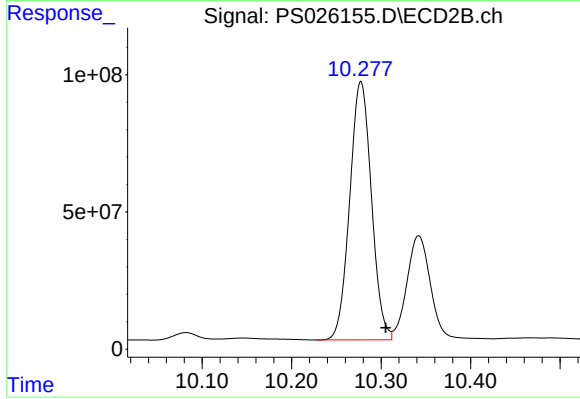
#11 2,4,5-TP (SILVEX)

R.T.: 9.862 min
Delta R.T.: -0.025 min
Response: 1989909650
Conc: 401.62 ng/ml



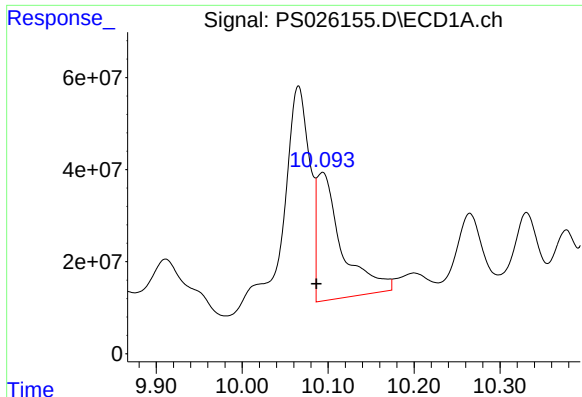
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.020 min
Response: 5937202934
Conc: 399.81 ng/ml



#12 2,4,5-T

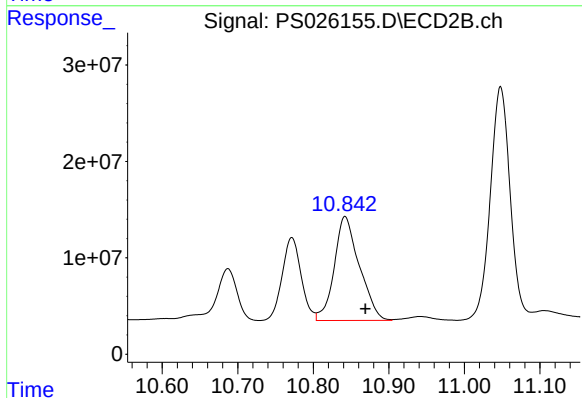
R.T.: 10.277 min
Delta R.T.: -0.028 min
Response: 1591092446
Conc: 375.68 ng/ml



#13 2,4-DB

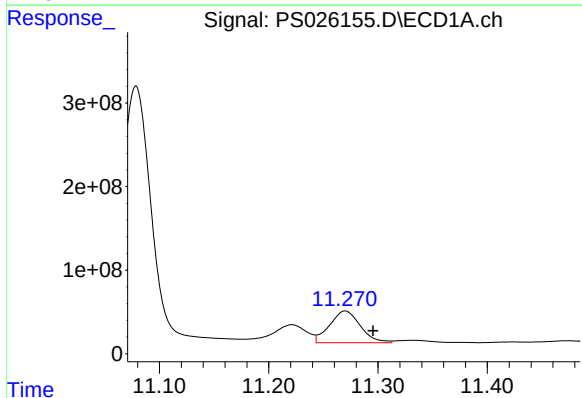
R.T.: 10.094 min
Delta R.T.: 0.007 min
Response: 568478576
Conc: 290.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



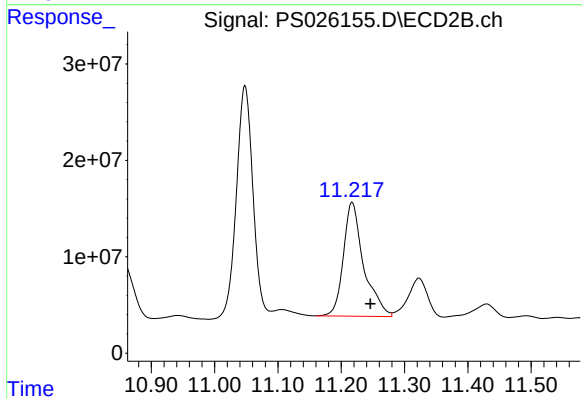
#13 2,4-DB

R.T.: 10.842 min
Delta R.T.: -0.027 min
Response: 248925696
Conc: 542.80 ng/ml



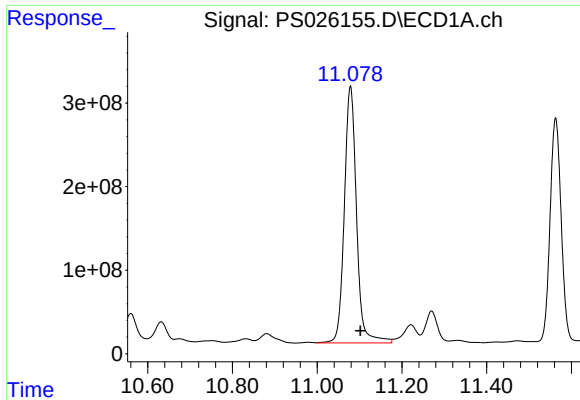
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.025 min
Response: 743364435
Conc: 71.92 ng/ml



#14 DINOSEB

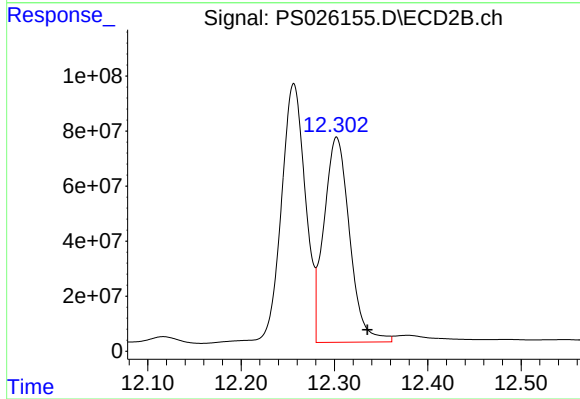
R.T.: 11.217 min
Delta R.T.: -0.029 min
Response: 263775948
Conc: 88.35 ng/ml



#15 Picloram

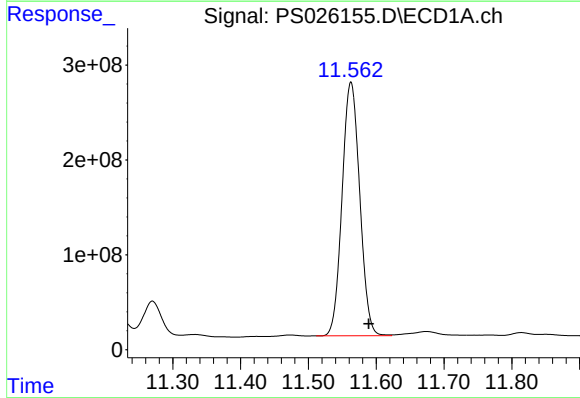
R.T.: 11.079 min
Delta R.T.: -0.023 min
Response: 6153867149
Conc: 350.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-3



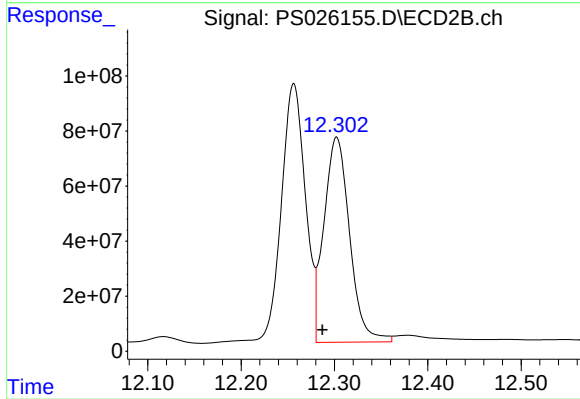
#15 Picloram

R.T.: 12.302 min
Delta R.T.: -0.033 min
Response: 1428364223
Conc: 318.85 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.026 min
Response: 4835280691
Conc: 239.12 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: 0.015 min
Response: 1428364223
Conc: 252.04 ng/ml