

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
 Data File : PS026153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 23:39
 Operator : AR\AJ
 Sample : SOIL IDOC-1
 Misc : FOR EVELYN
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 04:04:02 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	1118.0E6	304.9E6	413.298	393.326
Target Compounds							
1) T	Dalapon	2.650	2.699	1612.7E6	556.4E6	373.170	347.401
2) T	3,5-DICHL...	6.381	6.690	1430.5E6	414.7E6	367.248	350.814
3) T	4-Nitroph...	7.003	7.257	566.8E6	145.4E6	421.732	401.070
5) T	DICAMBA	7.389	7.926	4025.8E6	1220.5E6	354.500	345.636
6) T	MCPD	7.570	8.027	288.3E6	96182250	35.915	36.424
7) T	MCPA	7.765	8.310	80162744	10322773	7.039	2.892 #
8) T	DICHLORPROP	8.096	8.681	1114.1E6	148.6E6	376.767	169.543 #
9) T	2,4-D	8.325	9.005	1247.9E6	47838480	426.371	58.521 #
10) T	Pentachlo...	8.621	9.486	13829.8E6	4166.5E6	342.854	316.480
11) T	2,4,5-TP ...	9.201	9.862	6137.5E6	1931.0E6	385.792	389.734
12) T	2,4,5-T	9.492	10.278	5800.0E6	1551.9E6	390.571	366.427
13) T	2,4-DB	10.094	10.842	441.3E6	244.9E6	225.506	534.086 #
14) T	DINOSEB	11.271	11.218	750.5E6	267.5E6	72.609	89.592
15) T	Picloram	11.079	12.303	5888.9E6	1337.2E6	335.680	298.498
16) T	DCPA	11.564	12.303	5701.3E6	1337.2E6	281.952	235.947

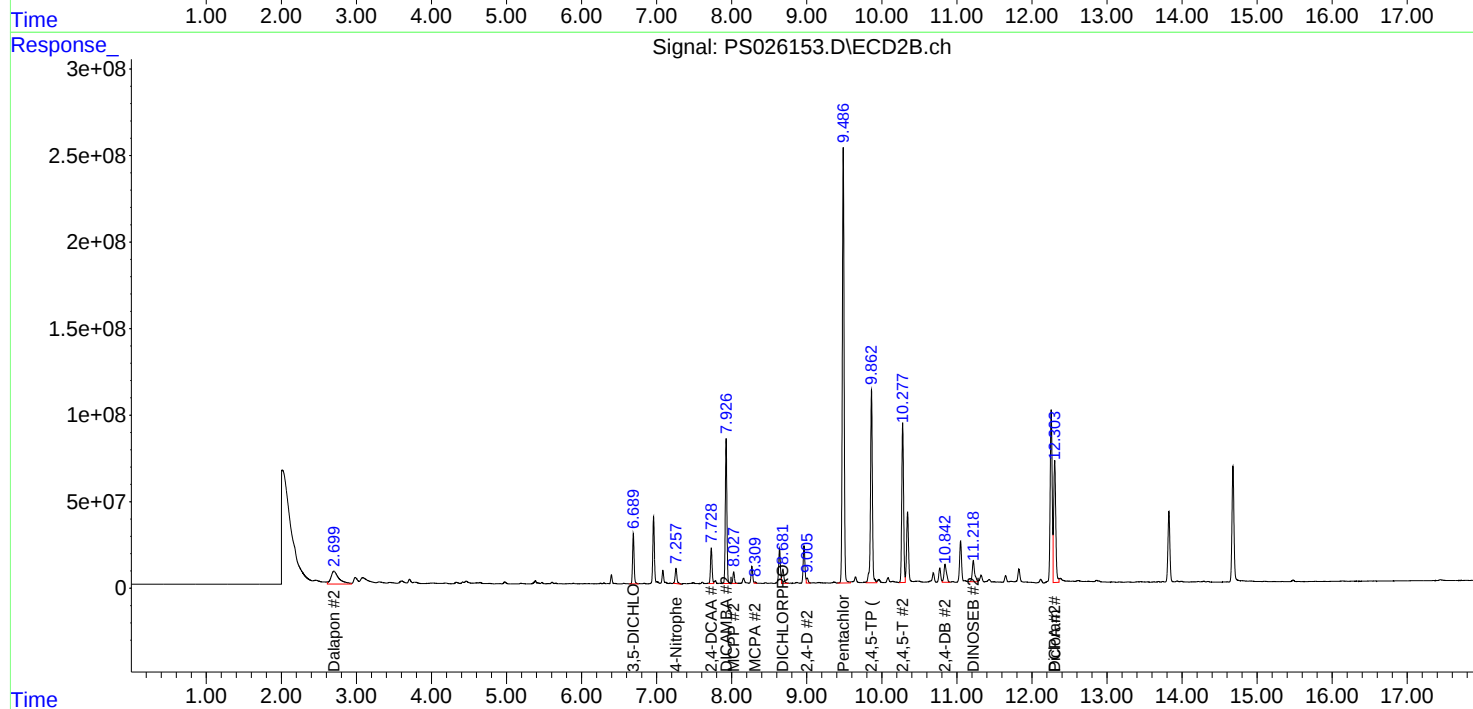
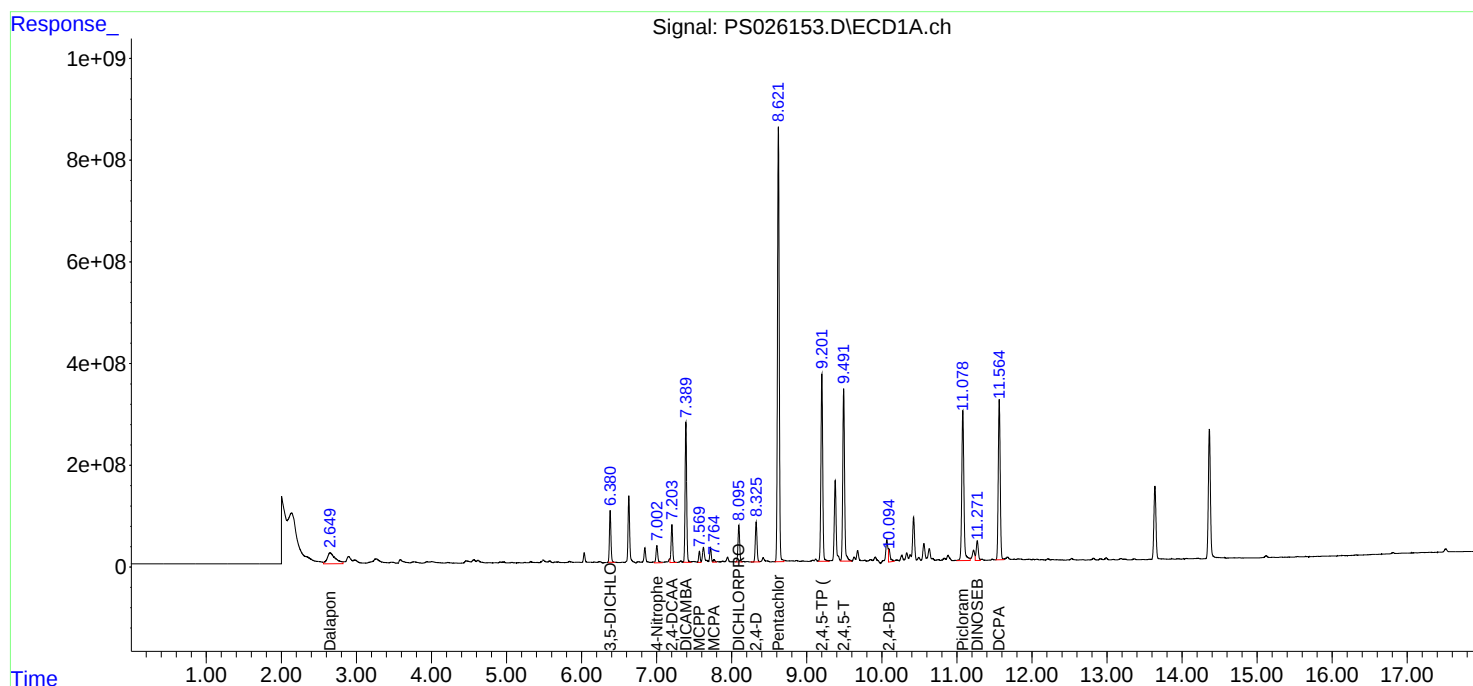
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

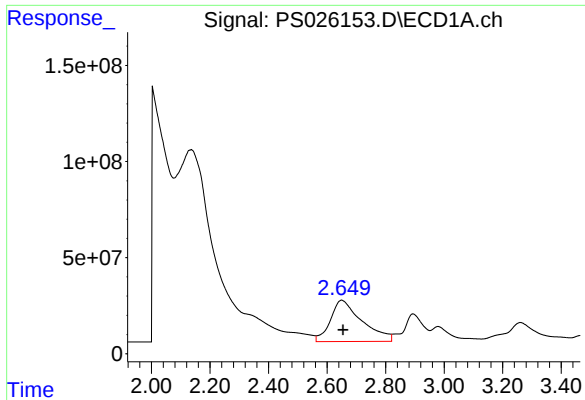
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031324\
Data File : PS026153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 23:39
Operator : AR\AJ
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ALS Vial : 15 Sample Multiplier: 1

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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 14 04:04:02 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
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

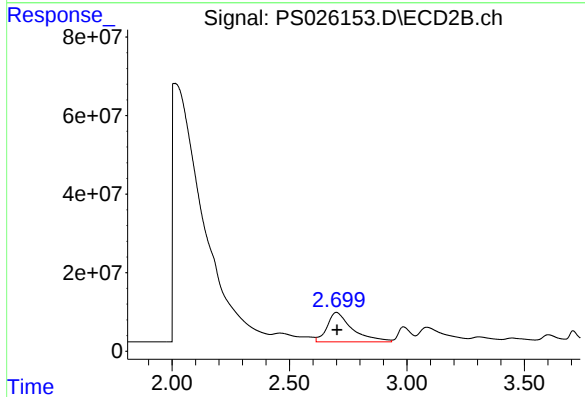




#1 Dalapon

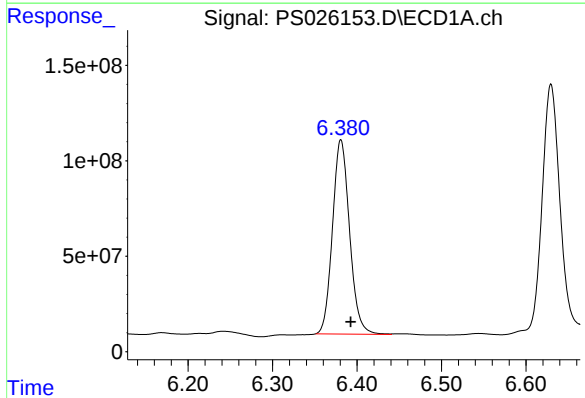
R.T.: 2.650 min
Delta R.T.: -0.005 min
Response: 1612676688
Conc: 373.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



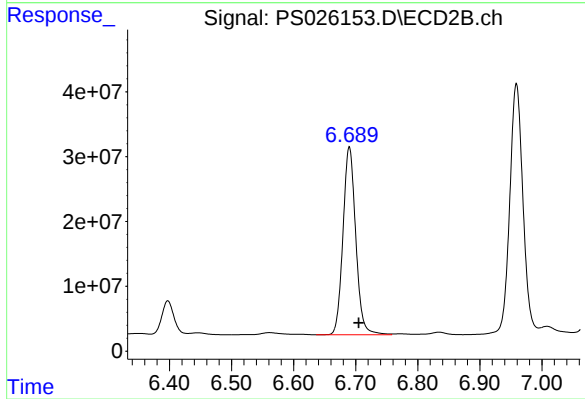
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.004 min
Response: 556411334
Conc: 347.40 ng/ml



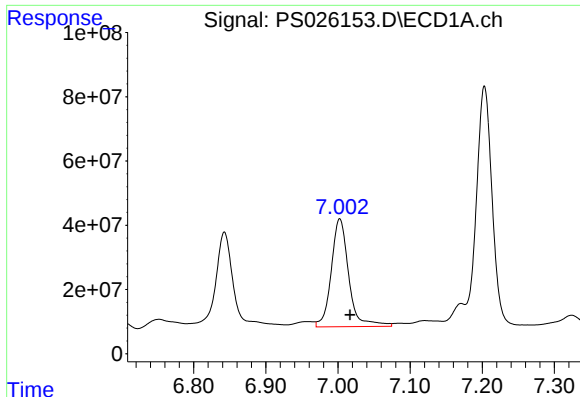
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 1430509988
Conc: 367.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

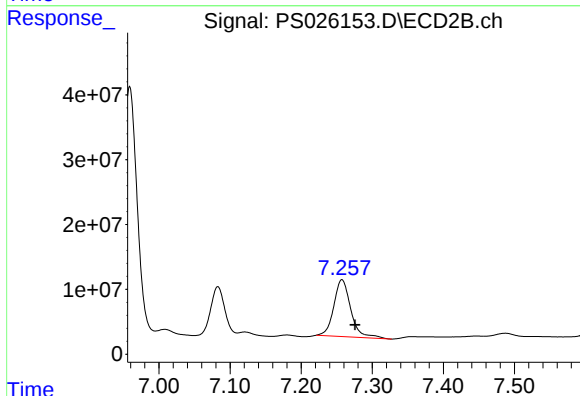
R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 414679298
Conc: 350.81 ng/ml



#3 4-Nitrophenol

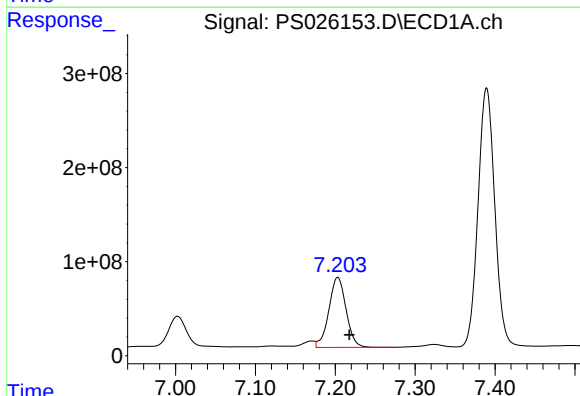
R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 566780138
Conc: 421.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



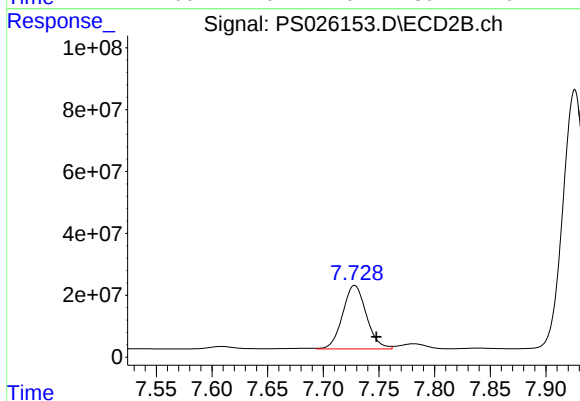
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.019 min
Response: 145373851
Conc: 401.07 ng/ml



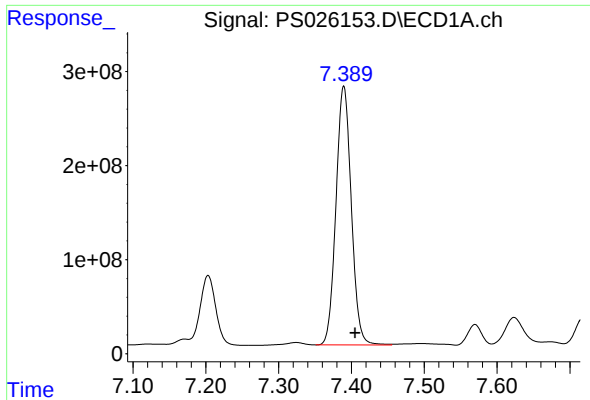
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.015 min
Response: 1117989860
Conc: 413.30 ng/ml



#4 2,4-DCAA

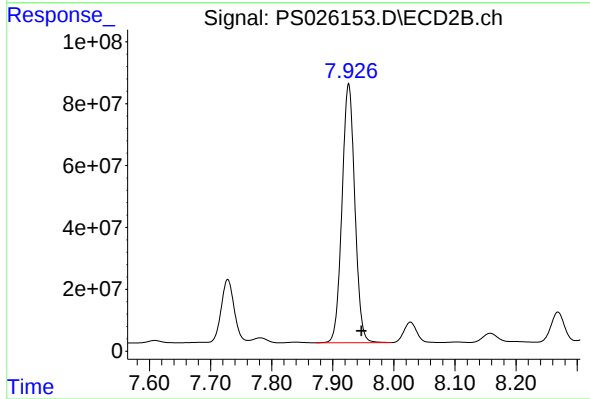
R.T.: 7.728 min
Delta R.T.: -0.020 min
Response: 304940121
Conc: 393.33 ng/ml



#5 DICAMBA

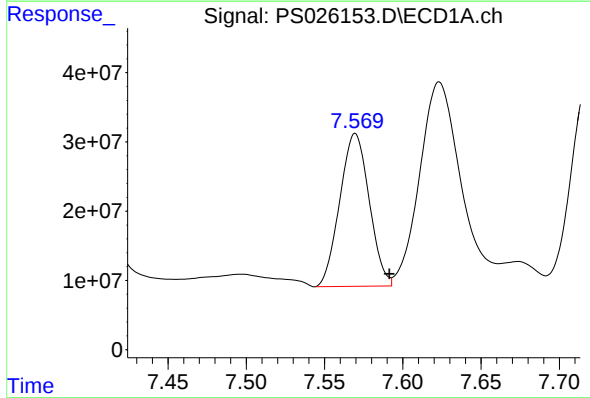
R.T.: 7.389 min
Delta R.T.: -0.015 min
Response: 4025757205
Conc: 354.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



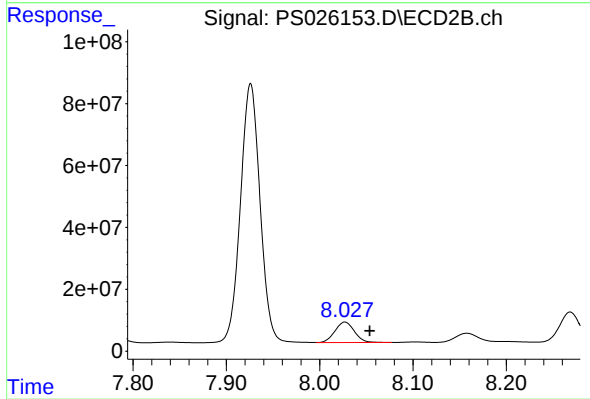
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 1220494163
Conc: 345.64 ng/ml



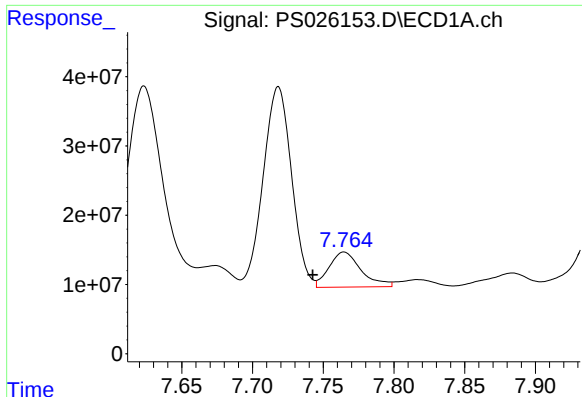
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.022 min
Response: 288347654
Conc: 35.91 ug/ml



#6 MCP

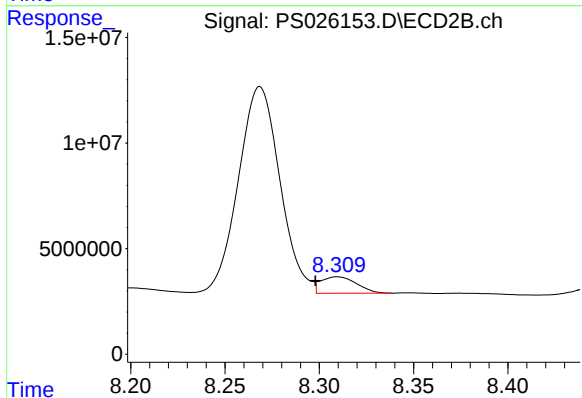
R.T.: 8.027 min
Delta R.T.: -0.027 min
Response: 96182250
Conc: 36.42 ug/ml



#7 MCPA

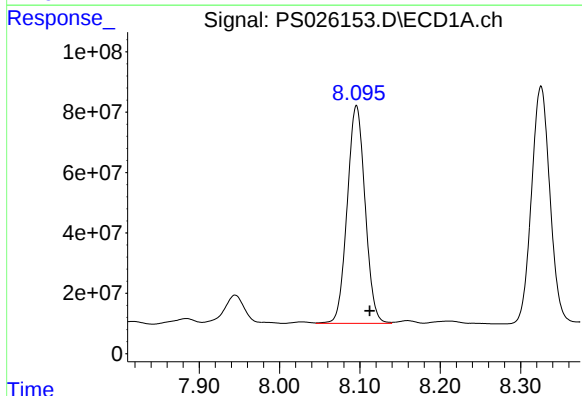
R.T.: 7.765 min
Delta R.T.: 0.022 min
Response: 80162744
Conc: 7.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



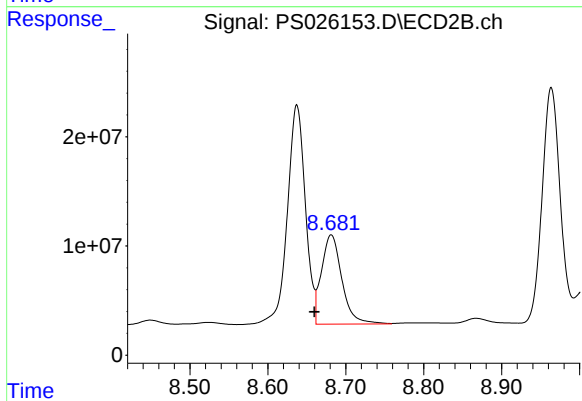
#7 MCPA

R.T.: 8.310 min
Delta R.T.: 0.012 min
Response: 10322773
Conc: 2.89 ug/ml



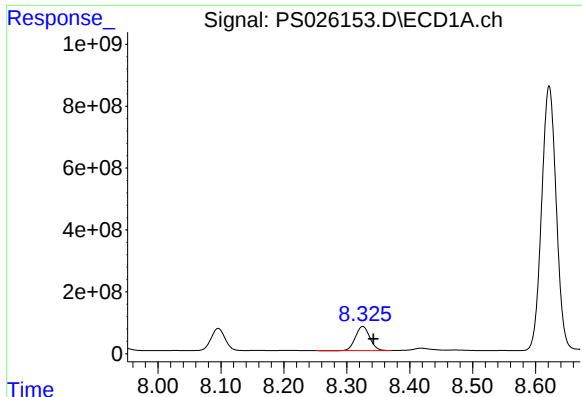
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.017 min
Response: 1114071237
Conc: 376.77 ng/ml



#8 DICHLORPROP

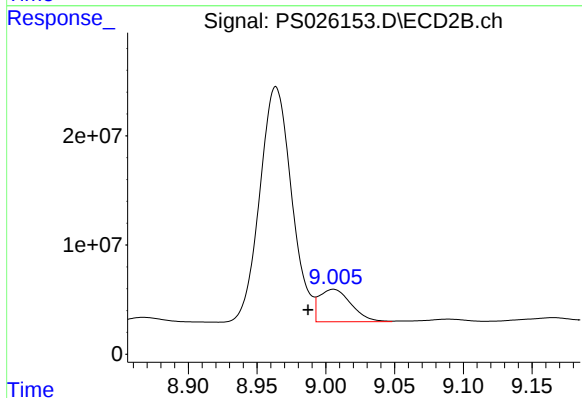
R.T.: 8.681 min
Delta R.T.: 0.021 min
Response: 148614300
Conc: 169.54 ng/ml



#9 2,4-D

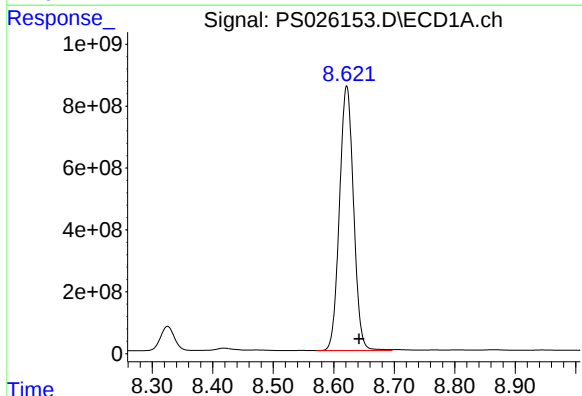
R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 1247907552
Conc: 426.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



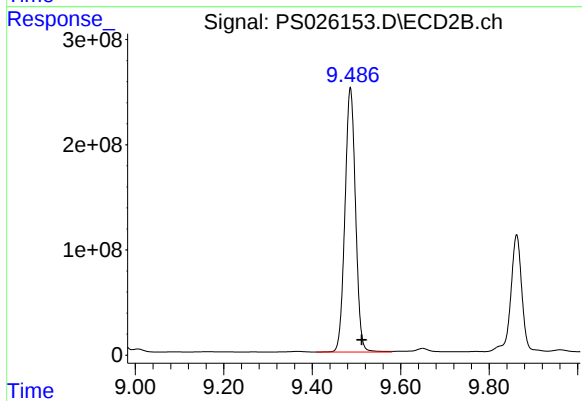
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.018 min
Response: 47838480
Conc: 58.52 ng/ml



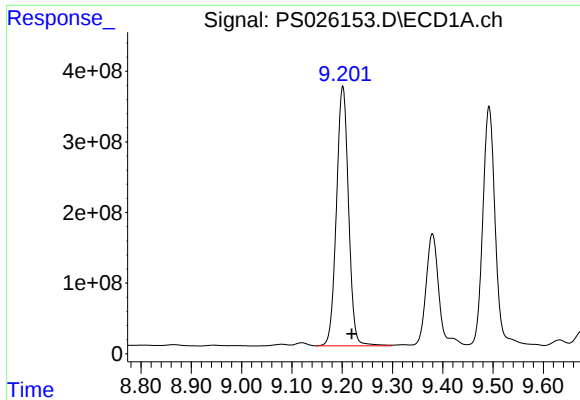
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.021 min
Response: 13829808326
Conc: 342.85 ng/ml



#10 Pentachlorophenol

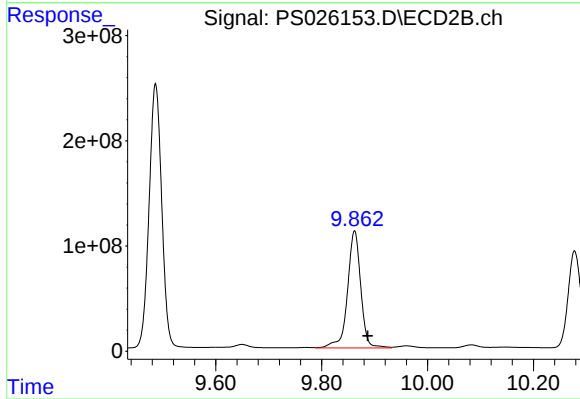
R.T.: 9.486 min
Delta R.T.: -0.026 min
Response: 4166492173
Conc: 316.48 ng/ml



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

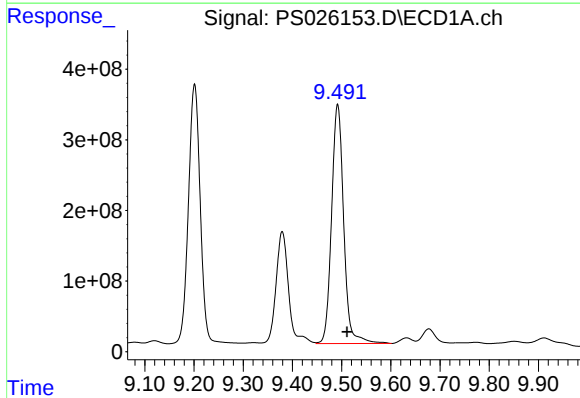
R.T.: 9.201 min
Delta R.T.: -0.018 min
Response: 6137537830
Conc: 385.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



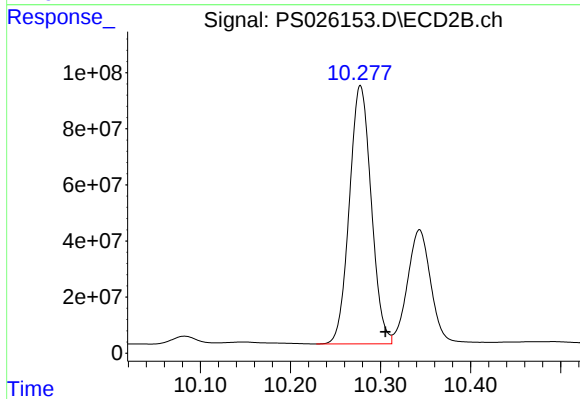
#11 2,4,5-TP (SILVEX)

R.T.: 9.862 min
Delta R.T.: -0.025 min
Response: 1931040853
Conc: 389.73 ng/ml



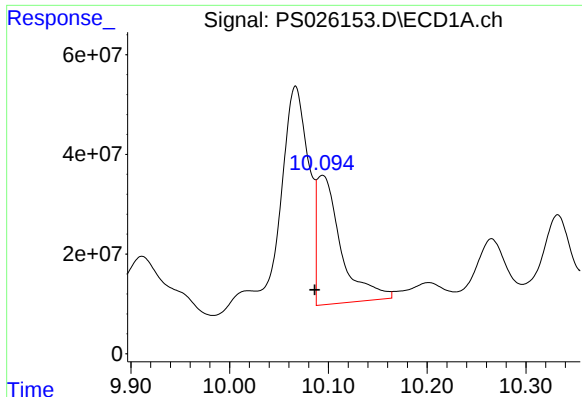
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.019 min
Response: 5799968063
Conc: 390.57 ng/ml



#12 2,4,5-T

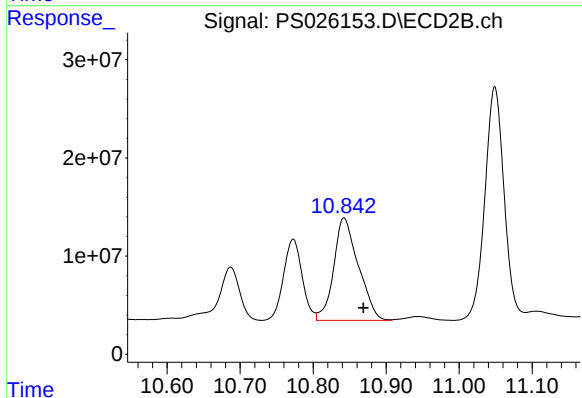
R.T.: 10.278 min
Delta R.T.: -0.027 min
Response: 1551889202
Conc: 366.43 ng/ml



#13 2,4-DB

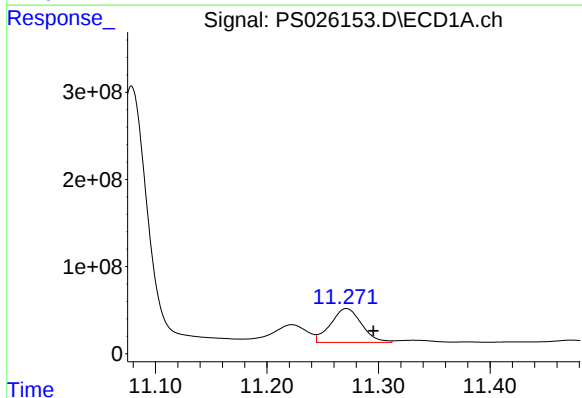
R.T.: 10.094 min
Delta R.T.: 0.008 min
Response: 441347468
Conc: 225.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



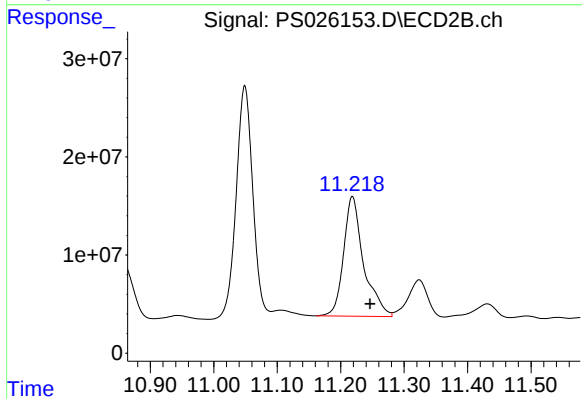
#13 2,4-DB

R.T.: 10.842 min
Delta R.T.: -0.027 min
Response: 244930408
Conc: 534.09 ng/ml



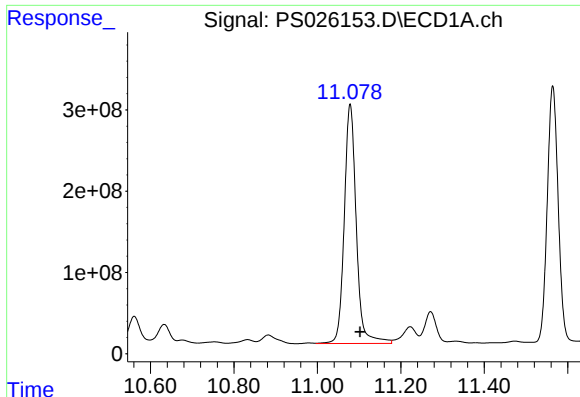
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.024 min
Response: 750499435
Conc: 72.61 ng/ml



#14 DINOSEB

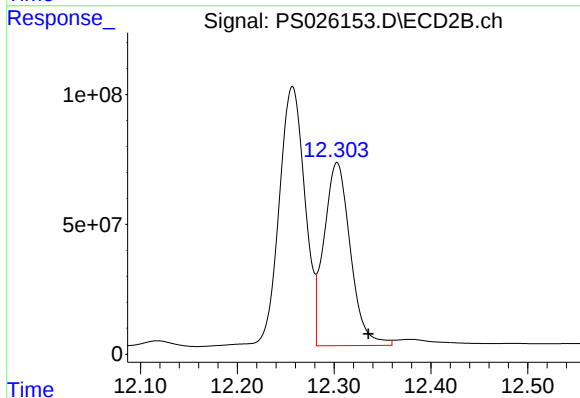
R.T.: 11.218 min
Delta R.T.: -0.028 min
Response: 267470168
Conc: 89.59 ng/ml



#15 Picloram

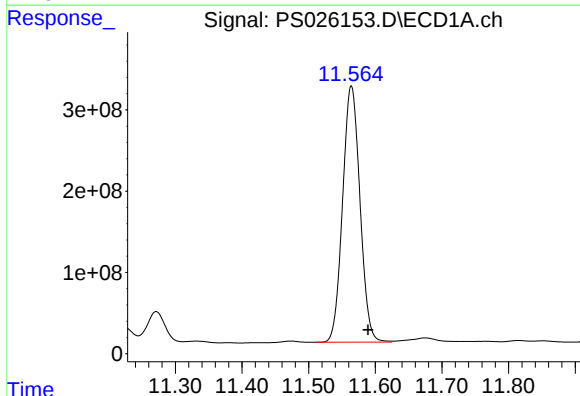
R.T.: 11.079 min
Delta R.T.: -0.023 min
Response: 5888888830
Conc: 335.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC-1



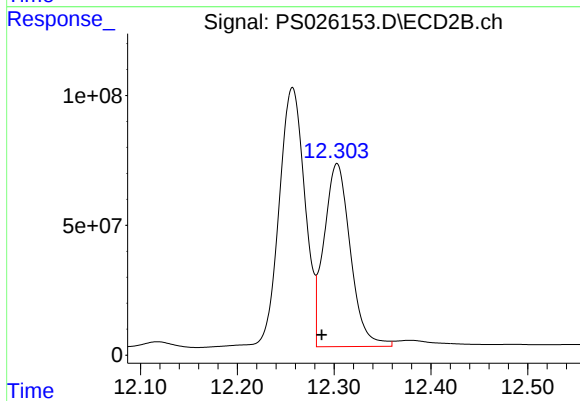
#15 Picloram

R.T.: 12.303 min
Delta R.T.: -0.032 min
Response: 1337180783
Conc: 298.50 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.025 min
Response: 5701299360
Conc: 281.95 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.016 min
Response: 1337180783
Conc: 235.95 ng/ml