

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 13:43
 Operator : AR\AJ
 Sample : SOIL-IDOC-01
 Misc : FOR AVELYN
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:23:18 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	7.204	7.722	1173.3E6	292.8E6	433.755	377.690
Target Compounds							
1) T	Dalapon	2.648	2.688	1510.3E6	528.6E6	349.484	330.011
2) T	3,5-DICHL...	6.380	6.683	1413.1E6	393.6E6	362.774	333.023
3) T	4-Nitroph...	7.002	7.250	578.9E6	132.1E6	430.714	364.405
5) T	DICAMBA	7.390	7.918	3937.3E6	1159.4E6	346.709	328.341
6) T	MCPD	7.570	8.021	273.2E6	89369308	34.029	33.844
7) T	MCPA	7.720	8.262	390.1E6	134.2E6	34.256	37.605
8) T	DICHLORPROP	8.097	8.674	1042.8E6	89755983	352.665	102.396 #
9) T	2,4-D	8.327	9.001	1232.4E6	34566792	421.087	42.286 #
10) T	Pentachlo...	8.623	9.479	15317.7E6	4555.5E6	379.739	346.028
11) T	2,4,5-TP ...	9.204	9.855	5794.5E6	1900.2E6	364.231	383.514
12) T	2,4,5-T	9.496	10.335	5776.0E6	297.4E6	388.955	70.223 #
13) T	2,4-DB	10.070	10.835	1609.9E6	234.6E6	822.589	511.530 #
14) T	DINOSEB	11.275	11.210	2370.8E6	676.6E6	229.372	226.627
15) T	Picloram	11.083	12.372	4607.9E6	72462848	262.663	16.176 #
16) T	DCPA	11.567	12.294	5223.6E6	966.7E6	258.329	170.579 #

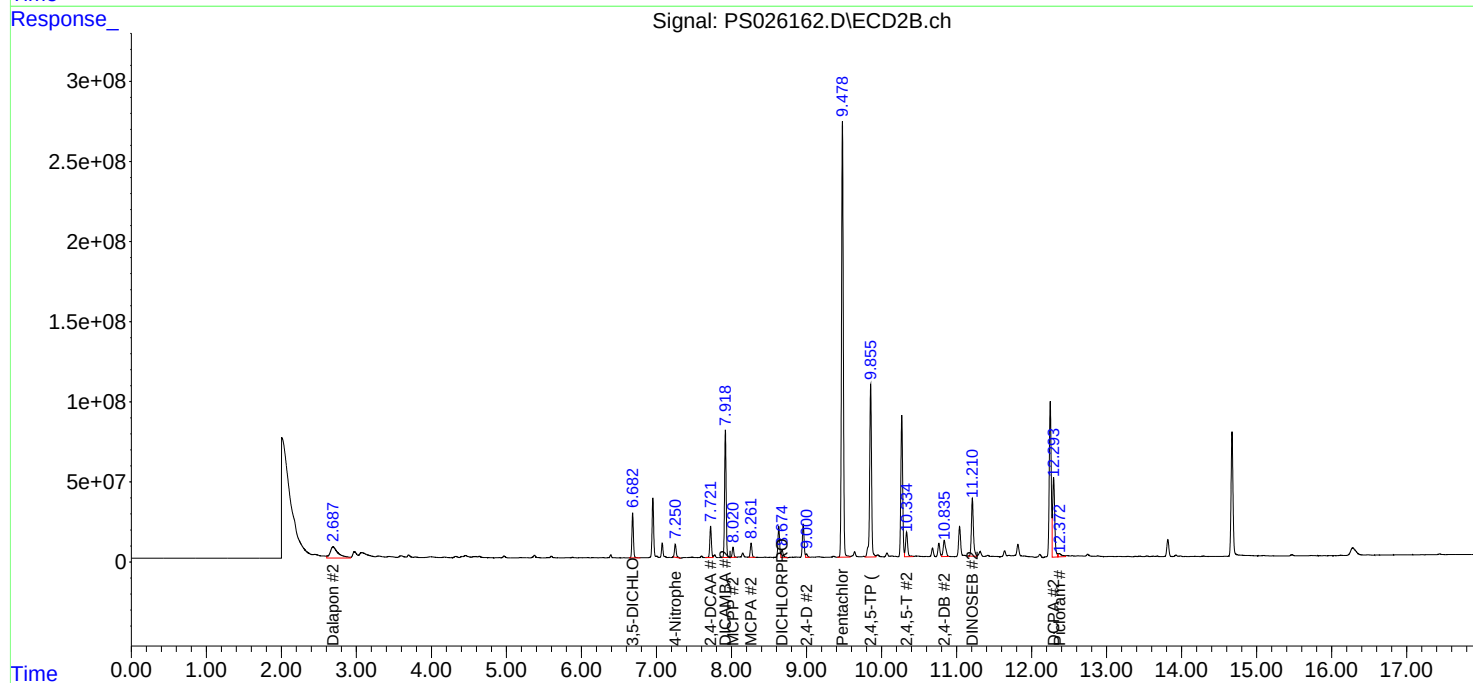
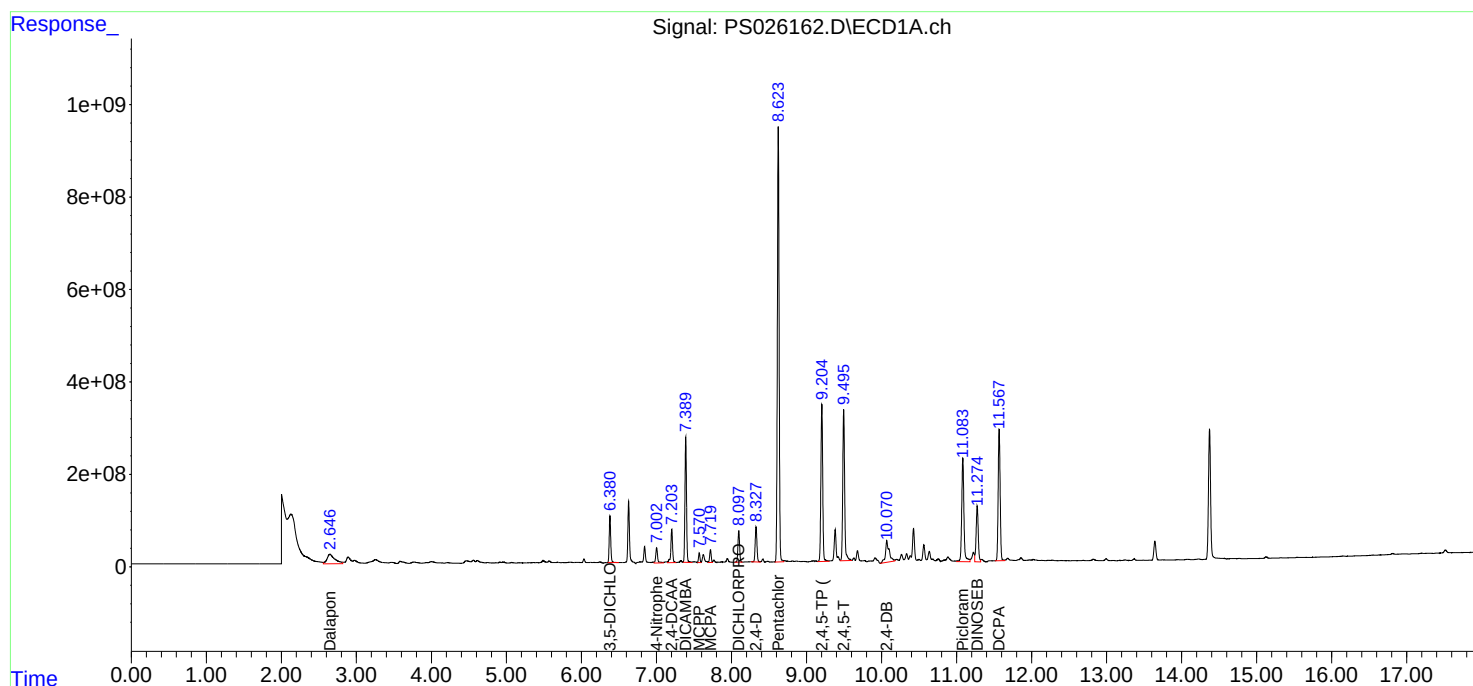
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

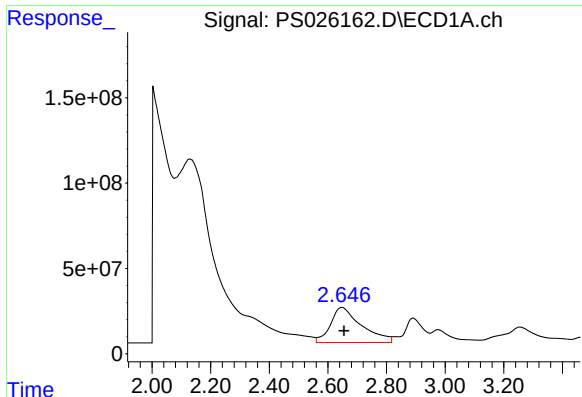
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
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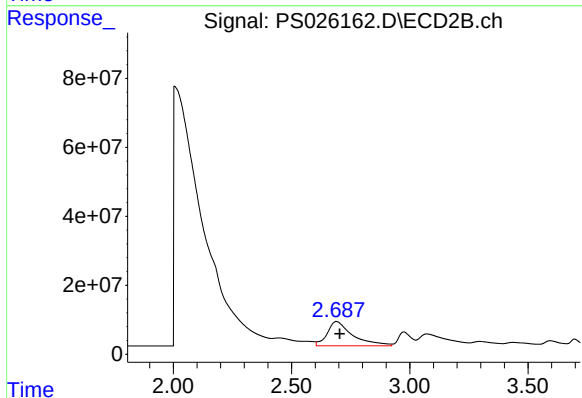




#1 Dalapon

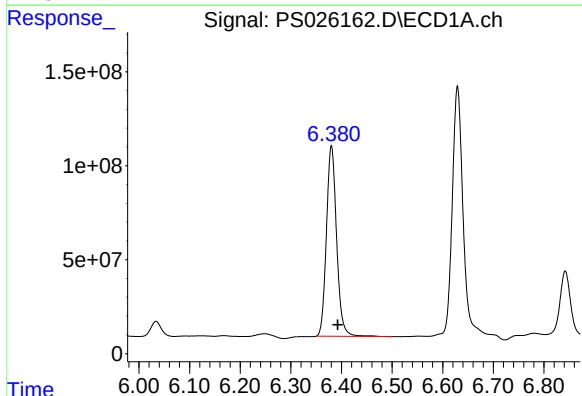
R.T.: 2.648 min
Delta R.T.: -0.007 min
Response: 1510318658
Conc: 349.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



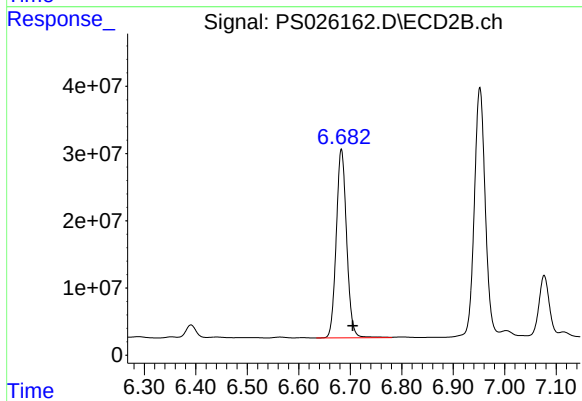
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.015 min
Response: 528558828
Conc: 330.01 ng/ml



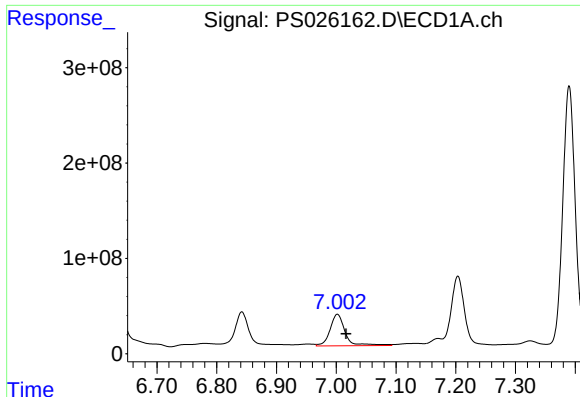
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 1413081747
Conc: 362.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

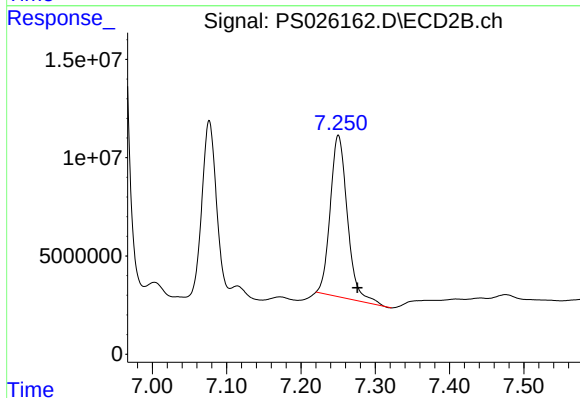
R.T.: 6.683 min
Delta R.T.: -0.022 min
Response: 393649656
Conc: 333.02 ng/ml



#3 4-Nitrophenol

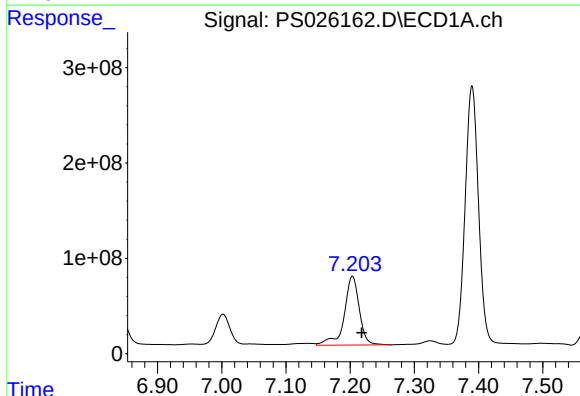
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 578851871
Conc: 430.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



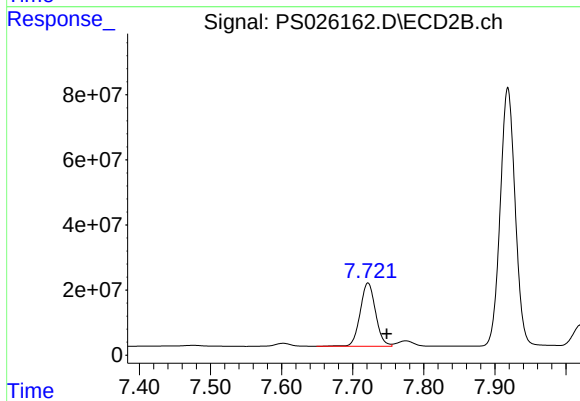
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.025 min
Response: 132084073
Conc: 364.41 ng/ml



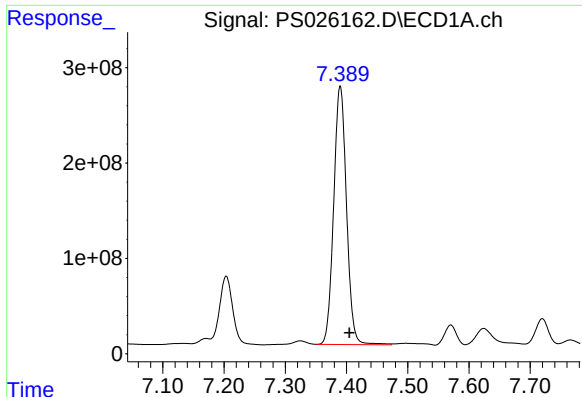
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.014 min
Response: 1173329056
Conc: 433.76 ng/ml



#4 2,4-DCAA

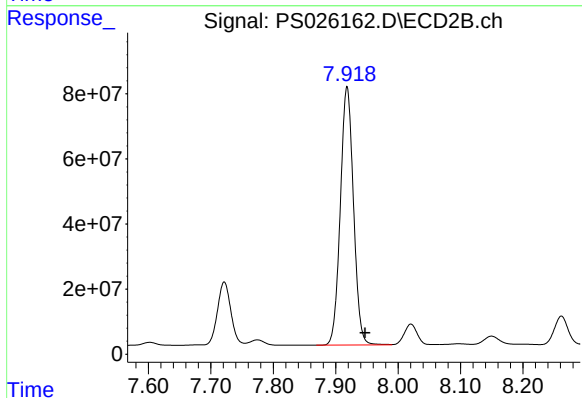
R.T.: 7.722 min
Delta R.T.: -0.026 min
Response: 292817243
Conc: 377.69 ng/ml



#5 DICAMBA

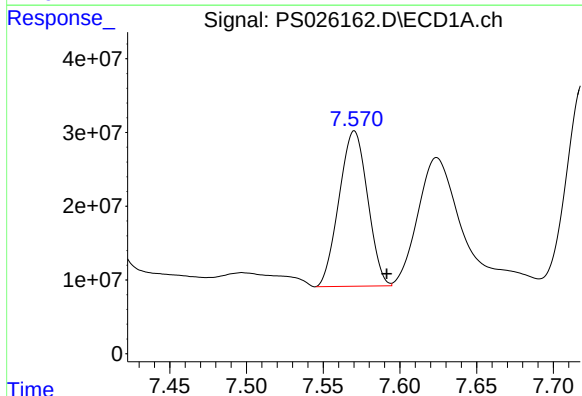
R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 3937288303
Conc: 346.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



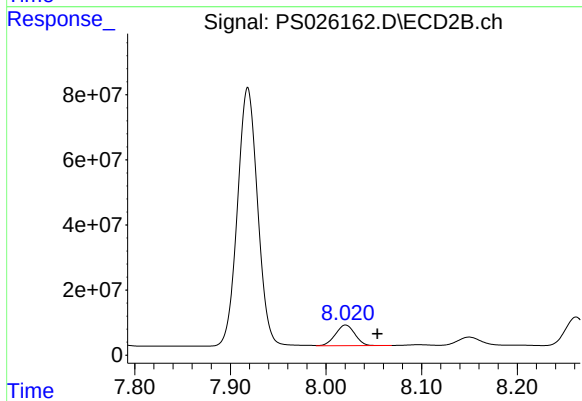
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.029 min
Response: 1159421282
Conc: 328.34 ng/ml



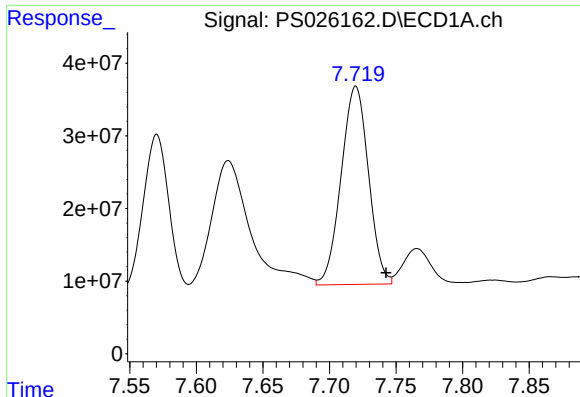
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.021 min
Response: 273204929
Conc: 34.03 ug/ml



#6 MCP

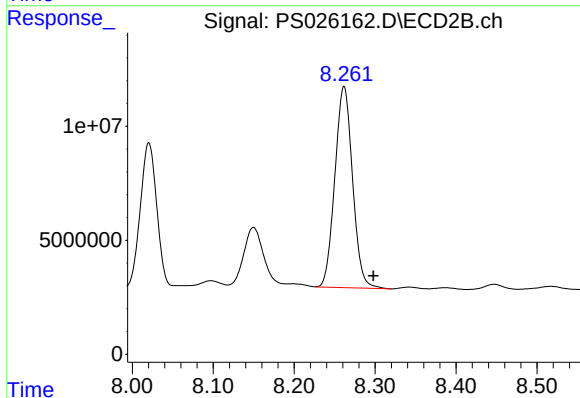
R.T.: 8.021 min
Delta R.T.: -0.033 min
Response: 89369308
Conc: 33.84 ug/ml



#7 MCPA

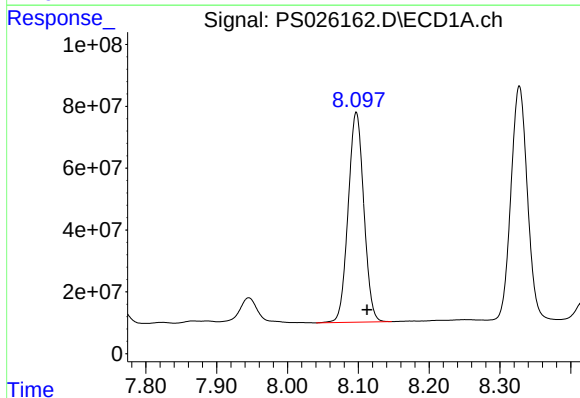
R.T.: 7.720 min
Delta R.T.: -0.023 min
Response: 390140243
Conc: 34.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



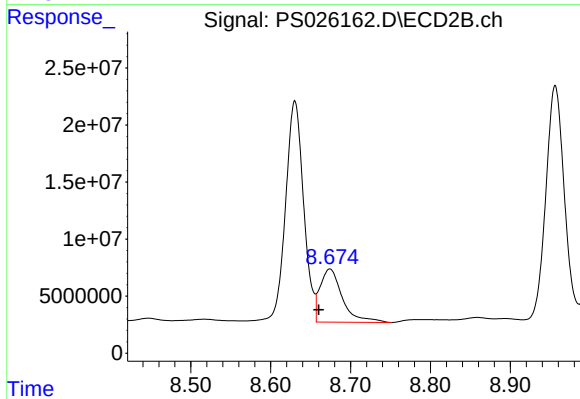
#7 MCPA

R.T.: 8.262 min
Delta R.T.: -0.036 min
Response: 134240300
Conc: 37.61 ug/ml



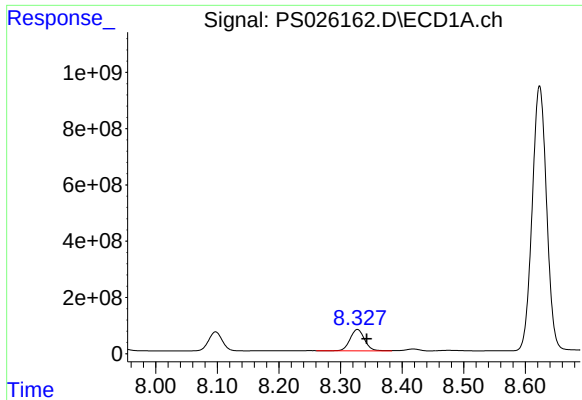
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 1042804841
Conc: 352.67 ng/ml



#8 DICHLORPROP

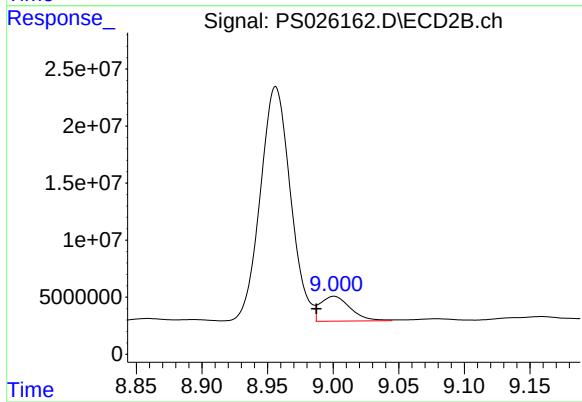
R.T.: 8.674 min
Delta R.T.: 0.014 min
Response: 89755983
Conc: 102.40 ng/ml



#9 2,4-D

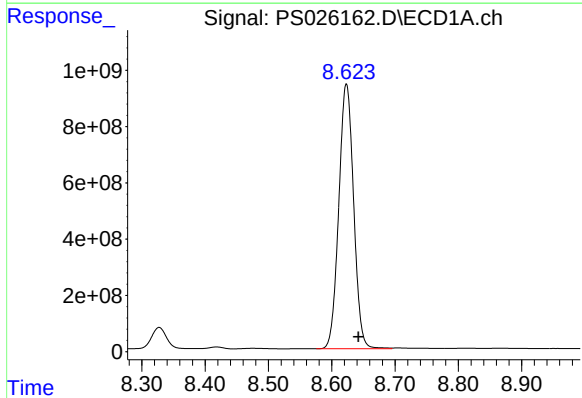
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 1232440426
Conc: 421.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



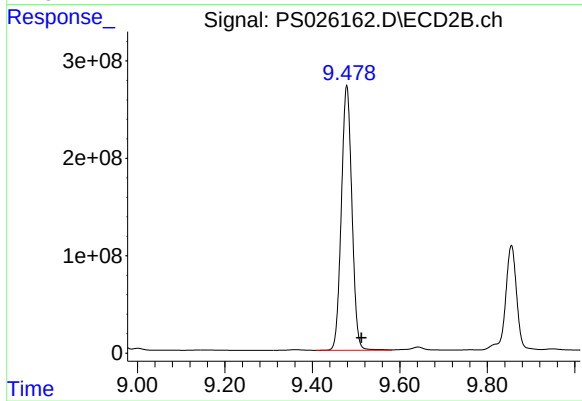
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 34566792
Conc: 42.29 ng/ml



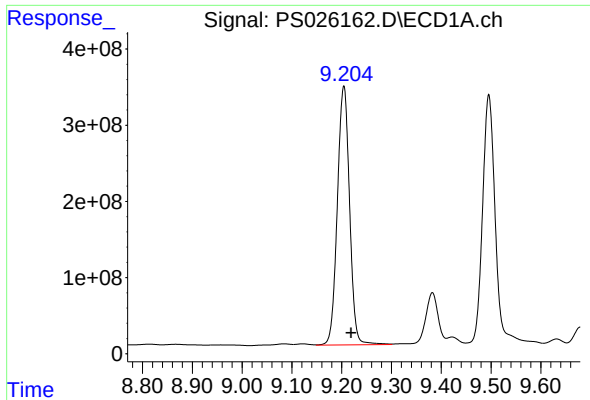
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.019 min
Response: 15317654312
Conc: 379.74 ng/ml



#10 Pentachlorophenol

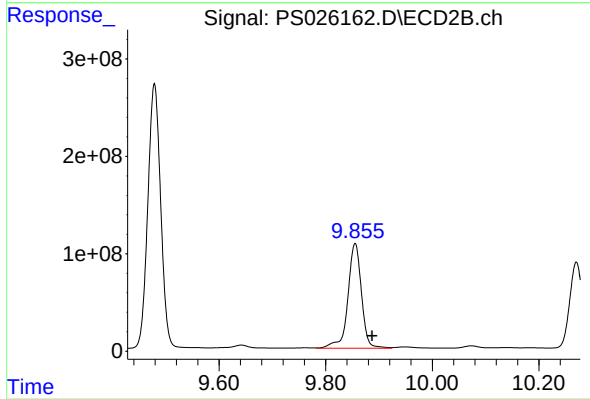
R.T.: 9.479 min
Delta R.T.: -0.034 min
Response: 4555498941
Conc: 346.03 ng/ml



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

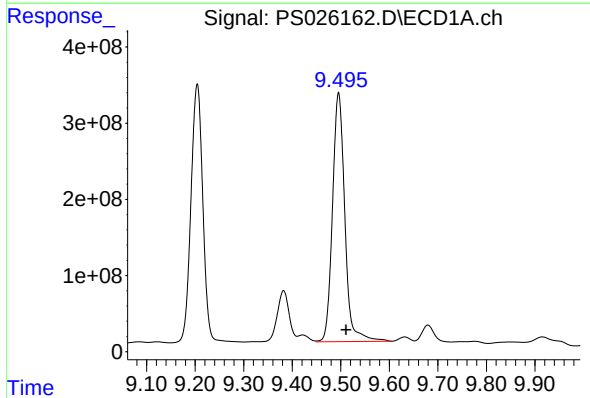
R.T.: 9.204 min
Delta R.T.: -0.015 min
Response: 5794529523
Conc: 364.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



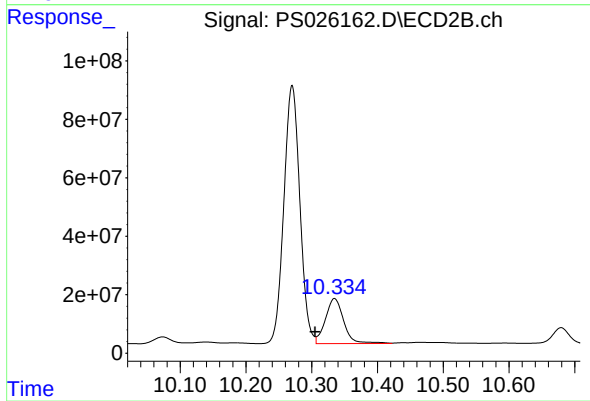
#11 2,4,5-TP (SILVEX)

R.T.: 9.855 min
Delta R.T.: -0.032 min
Response: 1900217608
Conc: 383.51 ng/ml



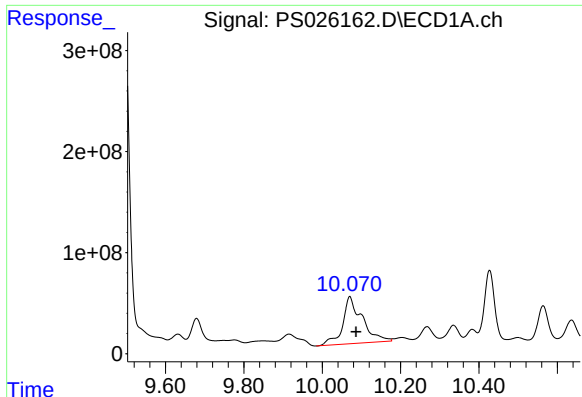
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.016 min
Response: 5775965116
Conc: 388.96 ng/ml



#12 2,4,5-T

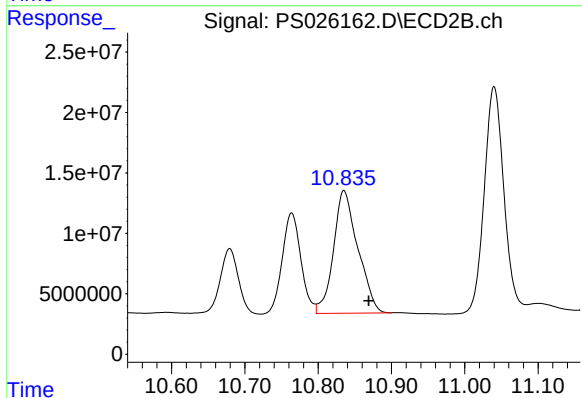
R.T.: 10.335 min
Delta R.T.: 0.030 min
Response: 297408272
Conc: 70.22 ng/ml



#13 2,4-DB

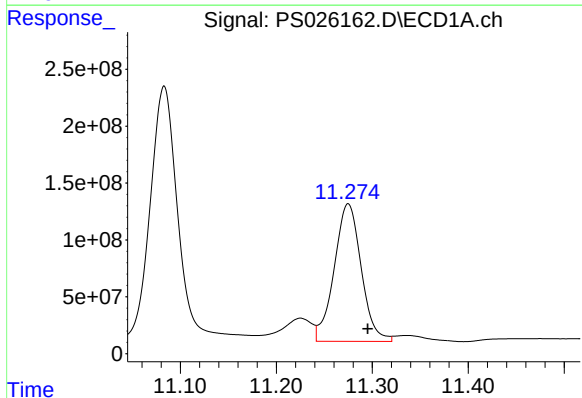
R.T.: 10.070 min
Delta R.T.: -0.016 min
Response: 1609928058
Conc: 822.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



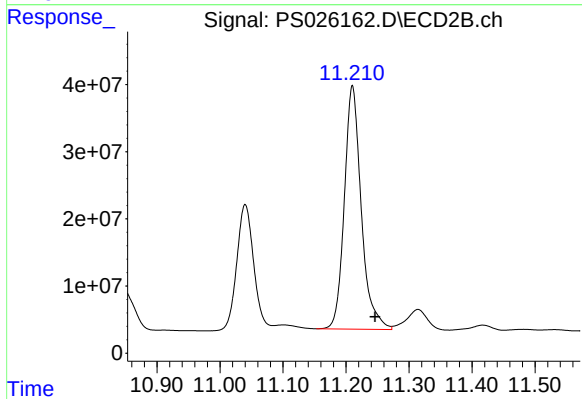
#13 2,4-DB

R.T.: 10.835 min
Delta R.T.: -0.034 min
Response: 234586139
Conc: 511.53 ng/ml



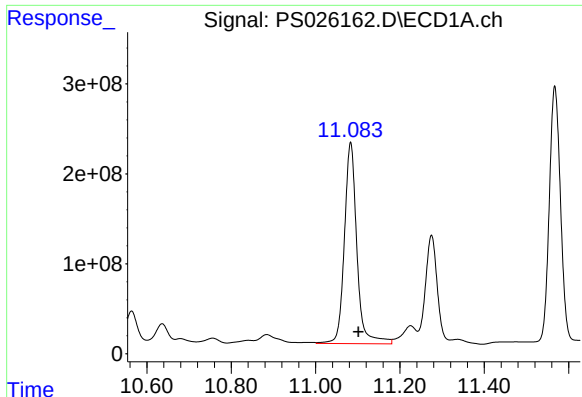
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.021 min
Response: 2370813451
Conc: 229.37 ng/ml



#14 DINOSEB

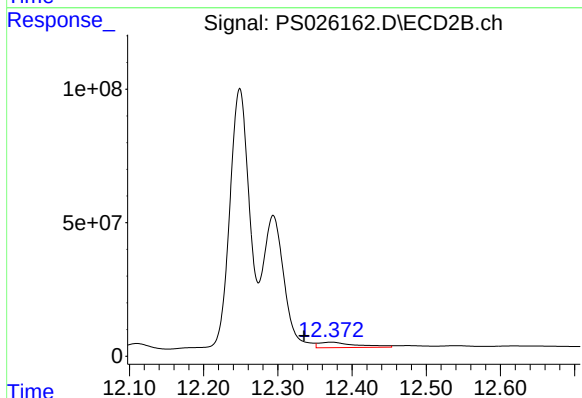
R.T.: 11.210 min
Delta R.T.: -0.036 min
Response: 676579145
Conc: 226.63 ng/ml



#15 Picloram

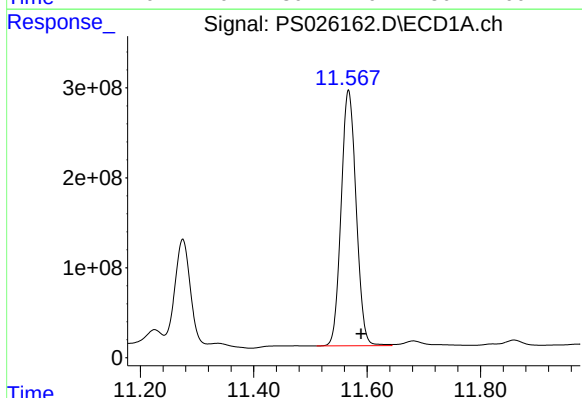
R.T.: 11.083 min
Delta R.T.: -0.019 min
Response: 4607936490
Conc: 262.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01



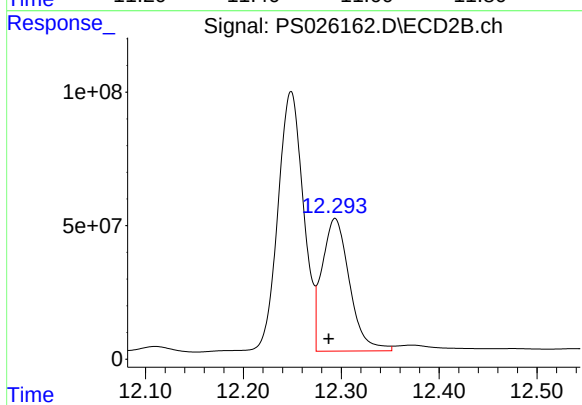
#15 Picloram

R.T.: 12.372 min
Delta R.T.: 0.037 min
Response: 72462848
Conc: 16.18 ng/ml



#16 DCPA

R.T.: 11.567 min
Delta R.T.: -0.022 min
Response: 5223623252
Conc: 258.33 ng/ml



#16 DCPA

R.T.: 12.294 min
Delta R.T.: 0.007 min
Response: 966718197
Conc: 170.58 ng/ml