

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 00:19
 Operator : AJ\MA
 Sample : SOIL IDOC 03
 Misc : FOR YOGESH PATEL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:17:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.182	6.761	1666.6E6	469.0E6	565.201	575.505
Target Compounds							
1) T	Dalapon	3.004	2.519	2470.4E6	552.7E6	510.271	509.140
2) T	3,5-DICHL...	6.398	5.946	2037.9E6	686.4E6	523.886	543.638
3) T	4-Nitroph...	7.017	6.384	698.4E6	260.4E6	502.806	530.181
5) T	DICAMBA	7.370	6.922	6189.7E6	1968.5E6	537.833	552.305
6) T	MCPD	7.537	7.017	483.6E6	147.5E6	52.135	54.081
7) T	MCPA	7.684	7.228	641.5E6	220.5E6	49.803	52.390
8) T	DICHLORPROP	8.061	7.542	1523.2E6	505.7E6	532.115	540.805
9) T	2,4-D	8.292	7.835	1656.8E6	640.5E6	550.124	546.009
10) T	Pentachlo...	8.595	8.257	22140.1E6	7326.4E6	565.993	572.553
11) T	2,4,5-TP ...	9.145	8.618	9332.2E6	3000.4E6	547.726	560.968
12) T	2,4,5-T	9.431	8.995	9914.6E6	2858.1E6	546.222	561.473
13) T	2,4-DB	9.984	9.500	1976.6E6	371.3E6	541.601	545.863
14) T	DINOSEB	11.132	9.822	8737.2E6	2090.3E6	549.187	550.906
15) T	Picloram	10.960	10.803	17688.3E6	4200.4E6	559.430	556.736
16) T	DCPA	11.400	10.750	14027.4E6	3774.4E6	570.574	569.264

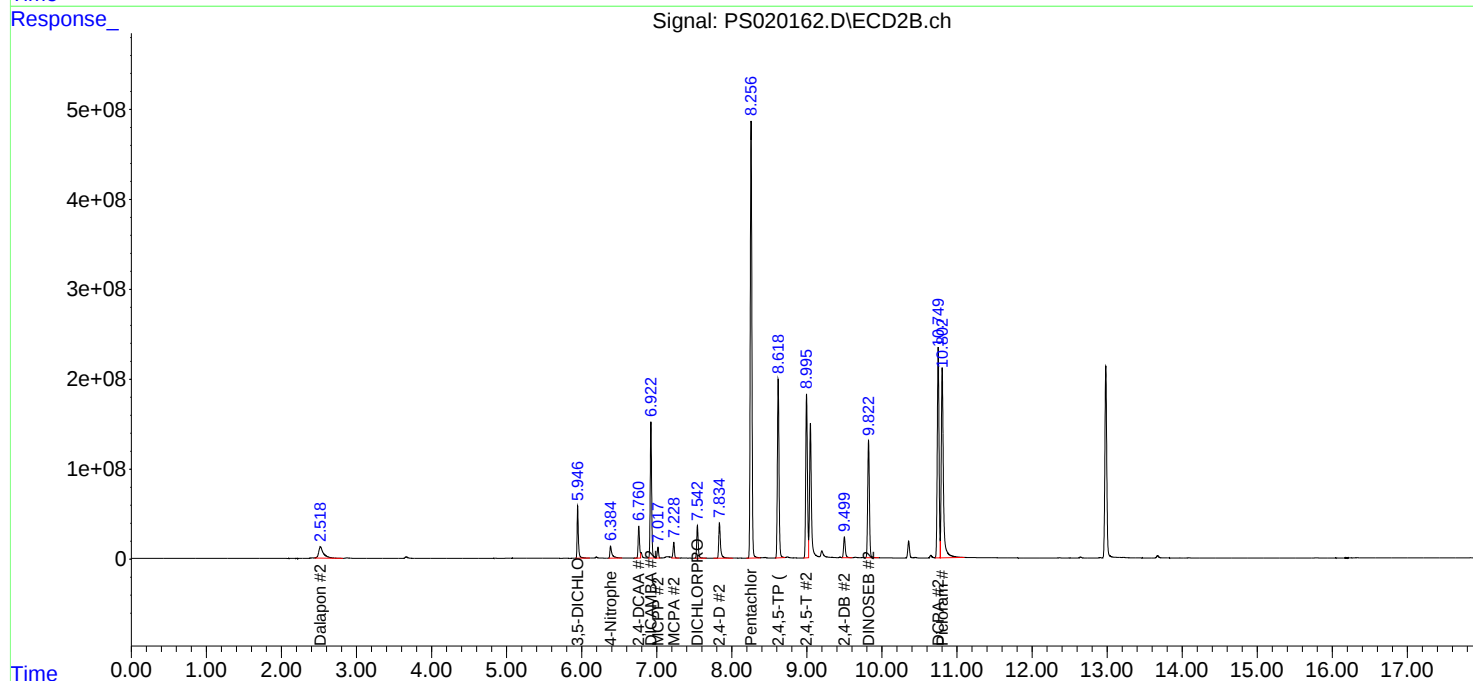
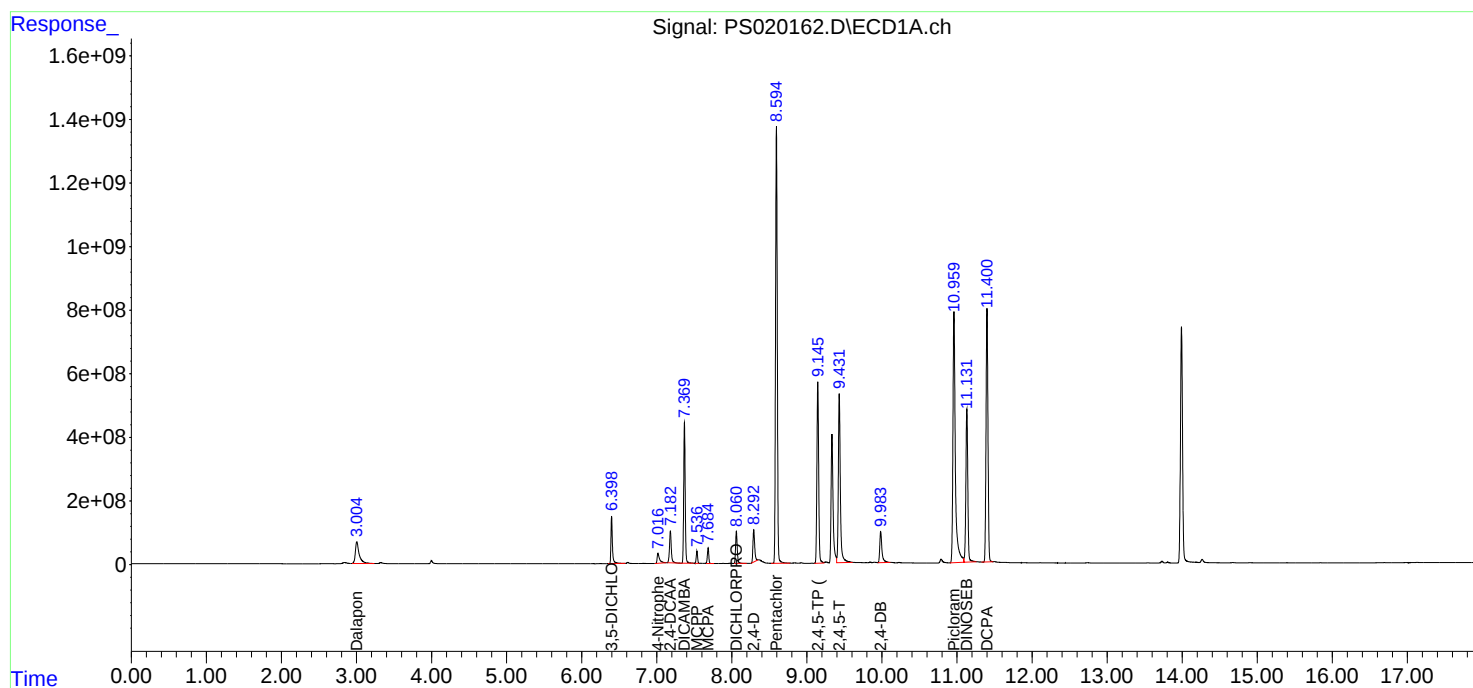
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

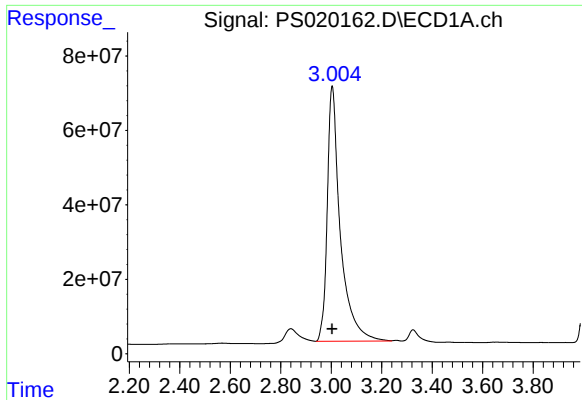
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Quant Time: Aug 04 02:17:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
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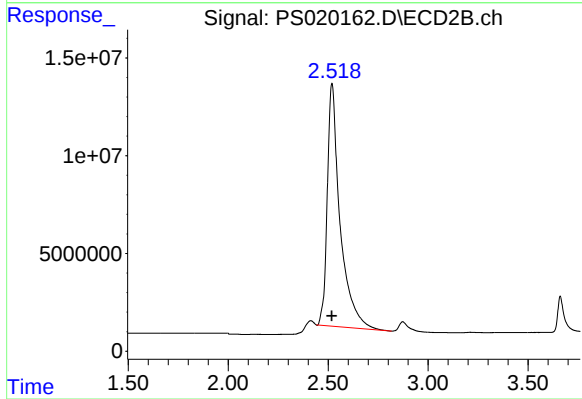




#1 Dalapon

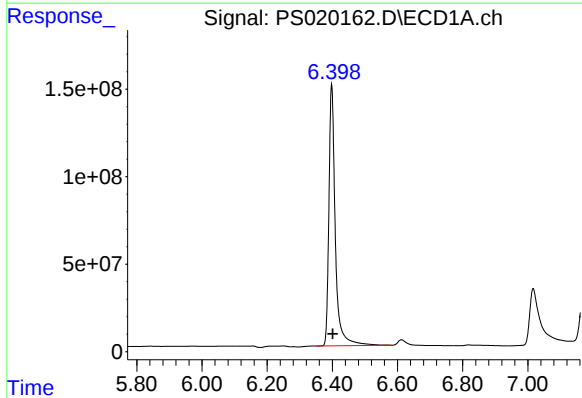
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 2470377189
Conc: 510.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



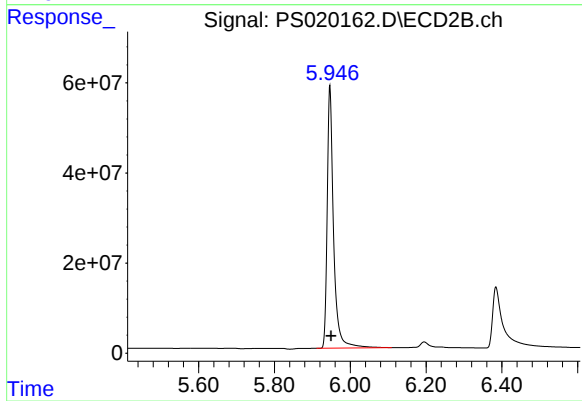
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 552743474
Conc: 509.14 ng/ml



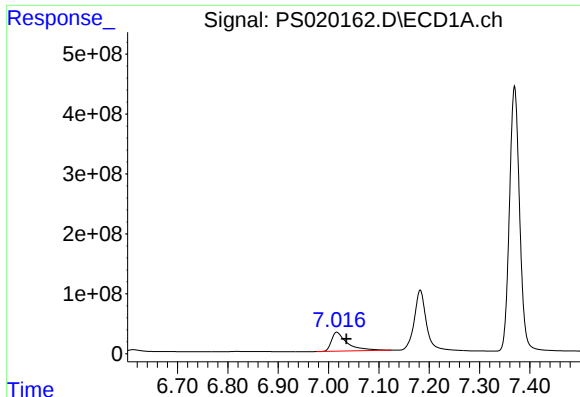
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 2037868550
Conc: 523.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

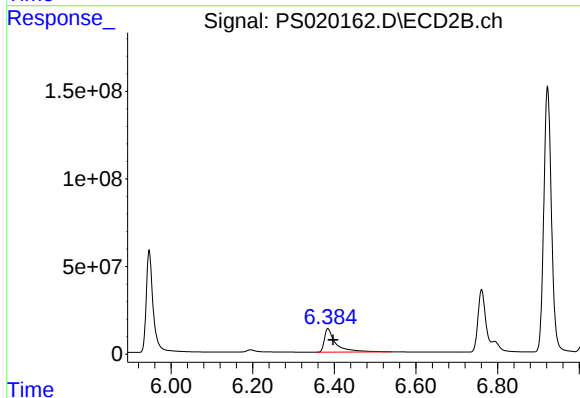
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 686404644
Conc: 543.64 ng/ml



#3 4-Nitrophenol

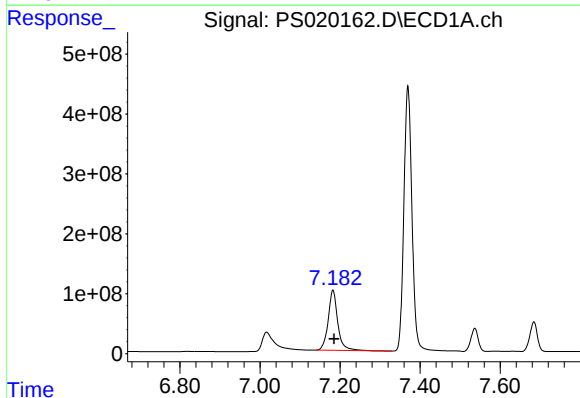
R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 698408330
Conc: 502.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



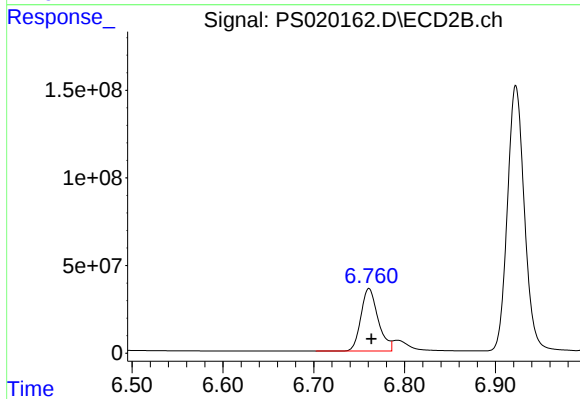
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 260382972
Conc: 530.18 ng/ml



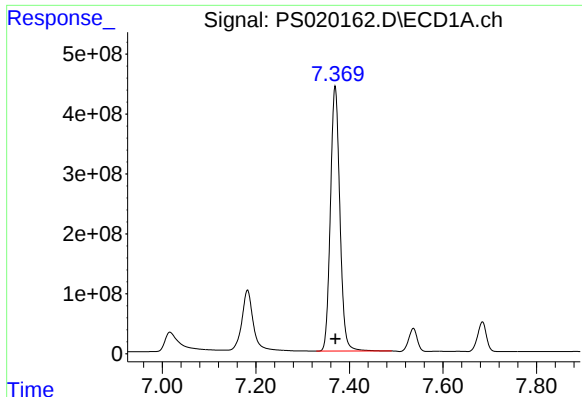
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 1666621402
Conc: 565.20 ng/ml



#4 2,4-DCAA

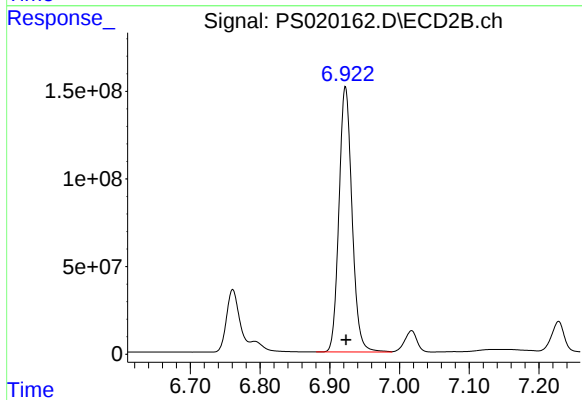
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 469010966
Conc: 575.50 ng/ml



#5 DICAMBA

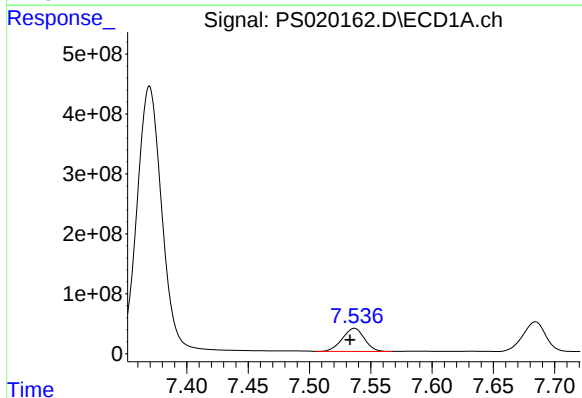
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 6189744882
Conc: 537.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



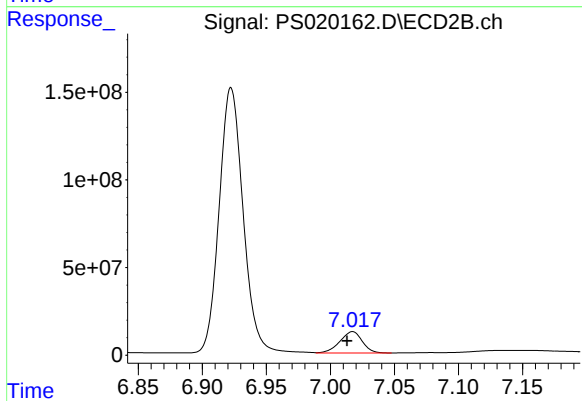
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1968486314
Conc: 552.30 ng/ml



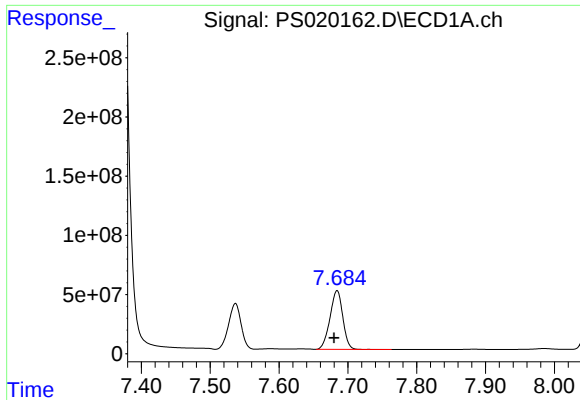
#6 MCP

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 483617773
Conc: 52.13 ug/ml



#6 MCP

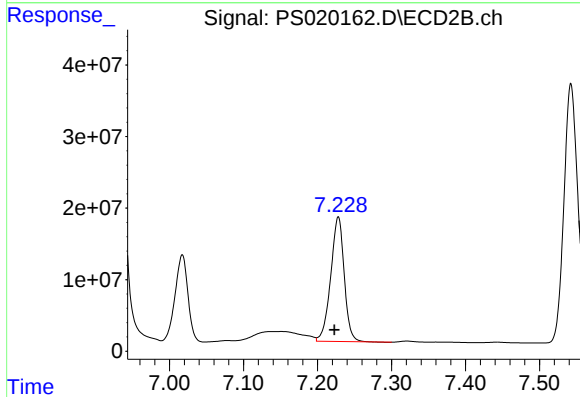
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 147525384
Conc: 54.08 ug/ml



#7 MCPA

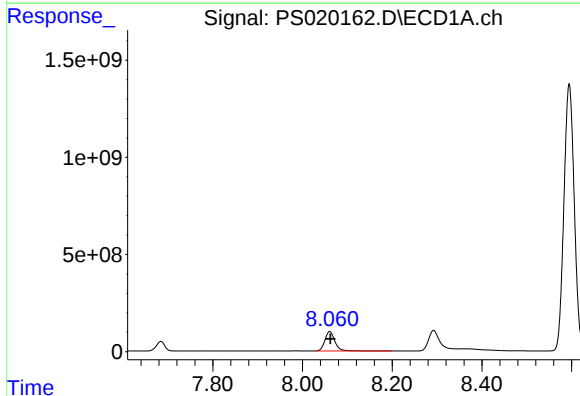
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 641478942
Conc: 49.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



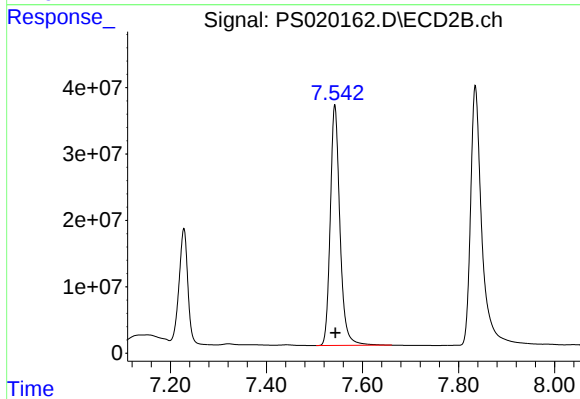
#7 MCPA

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 220543290
Conc: 52.39 ug/ml



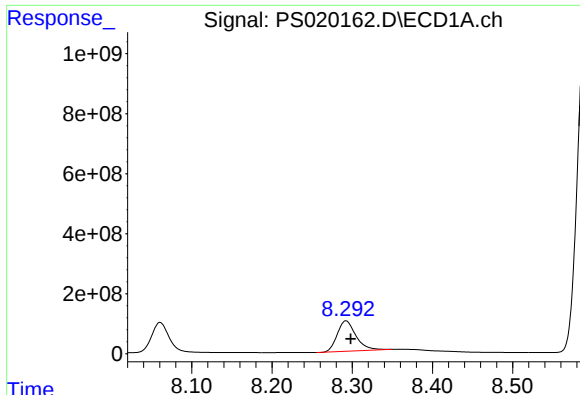
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 1523176064
Conc: 532.11 ng/ml



#8 DICHLORPROP

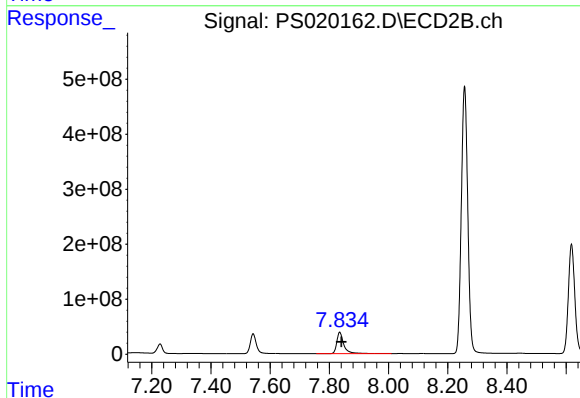
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 505726853
Conc: 540.80 ng/ml



#9 2,4-D

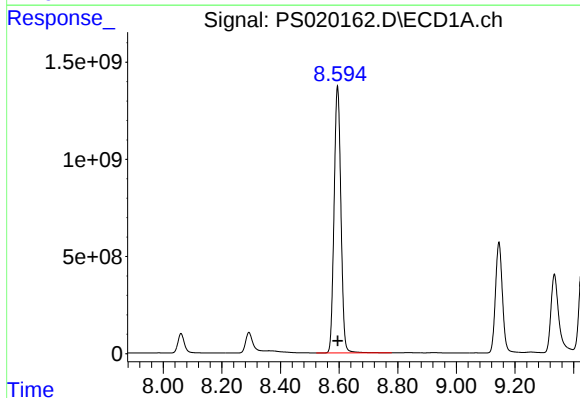
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 1656798988
Conc: 550.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



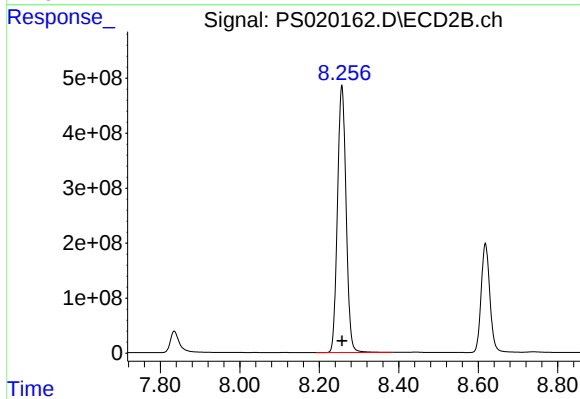
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 640455337
Conc: 546.01 ng/ml



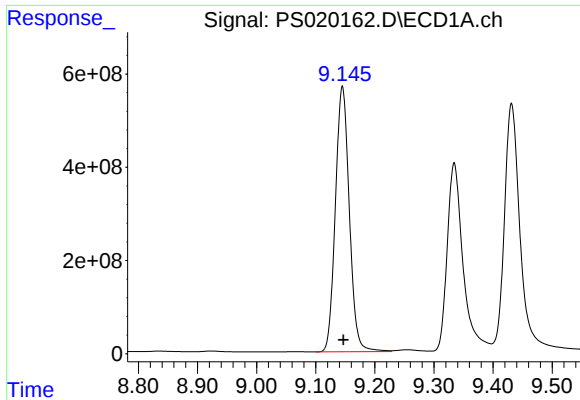
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 22140089993
Conc: 565.99 ng/ml



#10 Pentachlorophenol

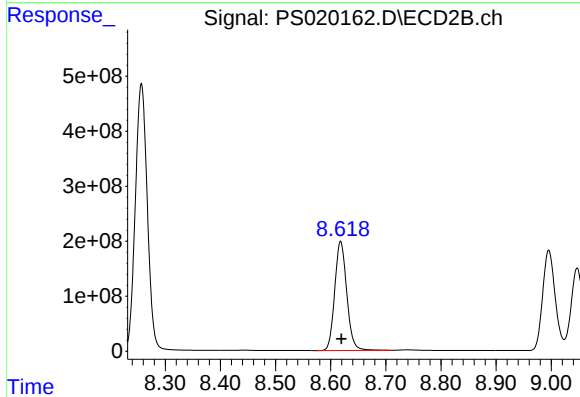
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 7326444980
Conc: 572.55 ng/ml



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

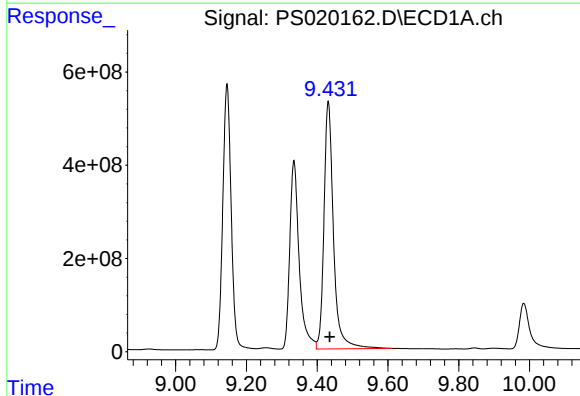
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 9332180307
Conc: 547.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



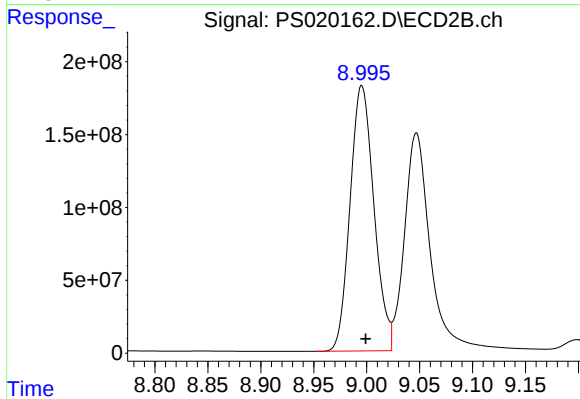
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.002 min
Response: 3000414375
Conc: 560.97 ng/ml



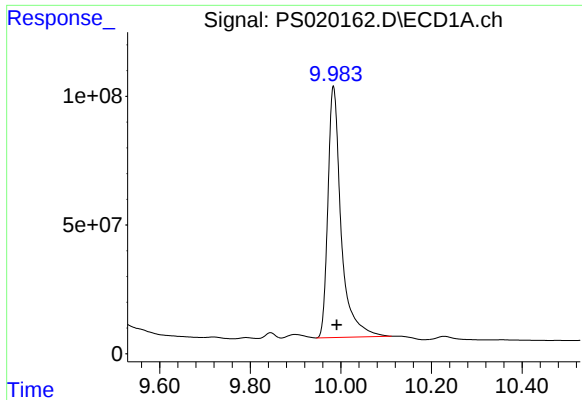
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 9914626084
Conc: 546.22 ng/ml



#12 2,4,5-T

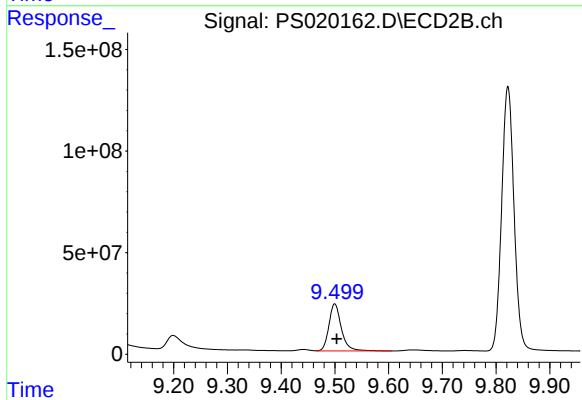
R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 2858071467
Conc: 561.47 ng/ml



#13 2,4-DB

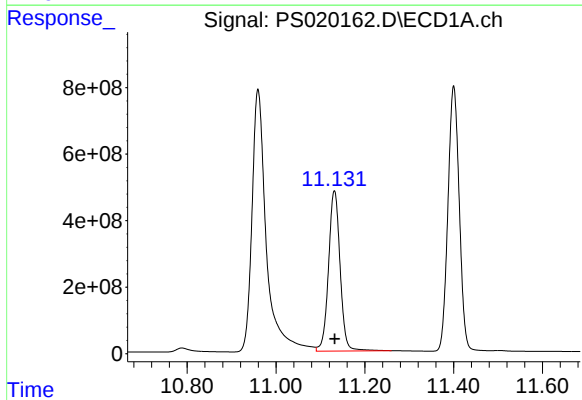
R.T.: 9.984 min
Delta R.T.: -0.007 min
Response: 1976572257
Conc: 541.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



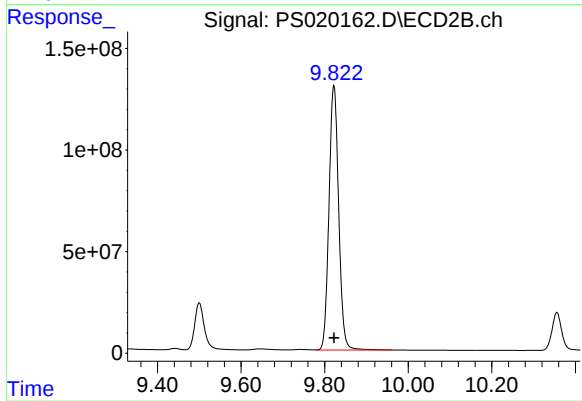
#13 2,4-DB

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 371263660
Conc: 545.86 ng/ml



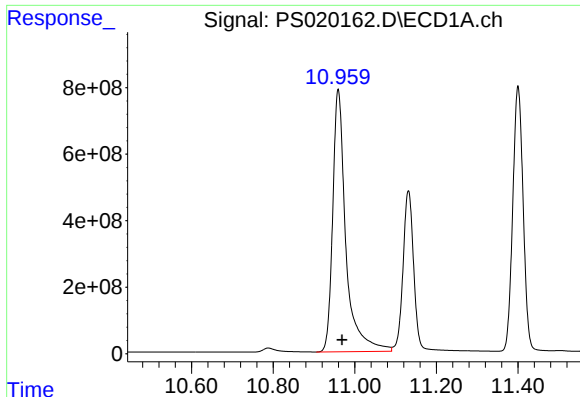
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 8737175358
Conc: 549.19 ng/ml



#14 DINOSEB

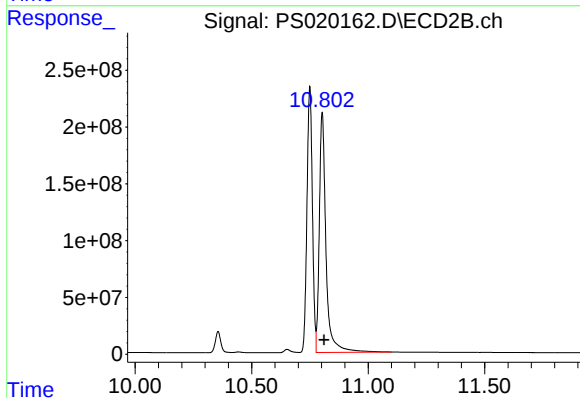
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 2090277088
Conc: 550.91 ng/ml



#15 Picloram

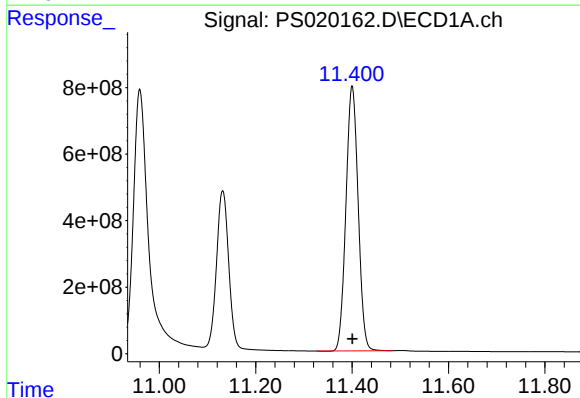
R.T.: 10.960 min
Delta R.T.: -0.010 min
Response: 17688340392
Conc: 559.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 03



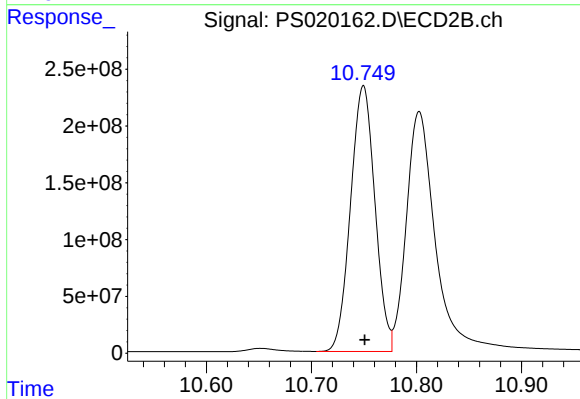
#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.008 min
Response: 4200372525
Conc: 556.74 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.000 min
Response: 14027408105
Conc: 570.57 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 3774407334
Conc: 569.26 ng/ml