

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020422\
 Data File : PS018240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 14:13
 Operator : AJ\MA
 Sample : N1357-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-CUTTINGSMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 21:35:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.044	6.648	635.5E6	272.9E6	439.661	470.270
Target Compounds							
1) T	Dalapon	2.906	2.414	822.5E6	278.2E6	335.281	363.802
2) T	3,5-DICHL...	6.285	5.863	907.0E6	350.3E6	421.598	395.952m
5) T	DICAMBA	7.231	6.802	2602.3E6	1126.3E6	416.741	428.396
6) T	MCP	7.397	6.894	220.5E6	94174928	47.219	43.783
7) T	MCPA	7.545	7.103	296.8E6	141.6E6	44.484	47.438
8) T	DICHLORPROP	7.917	7.414	702.8E6	335.4E6	446.793	502.505
9) T	2,4-D	8.146	7.705	915.0E6	398.5E6	502.505	541.451
10) T	Pentachlo...	8.443	8.115	7243.6E6	2904.0E6	342.875	344.791
11) T	2,4,5-TP ...	8.993	8.478	4243.7E6	2259.0E6	501.492	633.723m#
12) T	2,4,5-T	9.275	8.856	4136.7E6	1627.9E6	466.683	497.683
13) T	2,4-DB	9.826	9.359	585.3E6	215.7E6	354.064	487.561 #
14) T	DINOSEB	10.967	9.679	1776.7E6	553.6E6	270.550	221.874
15) T	Picloram	10.803	10.671	4519.5E6	1826.5E6	378.651	390.604
16) T	DCPA	11.236	10.605	5081.3E6	2132.4E6	470.280	482.939

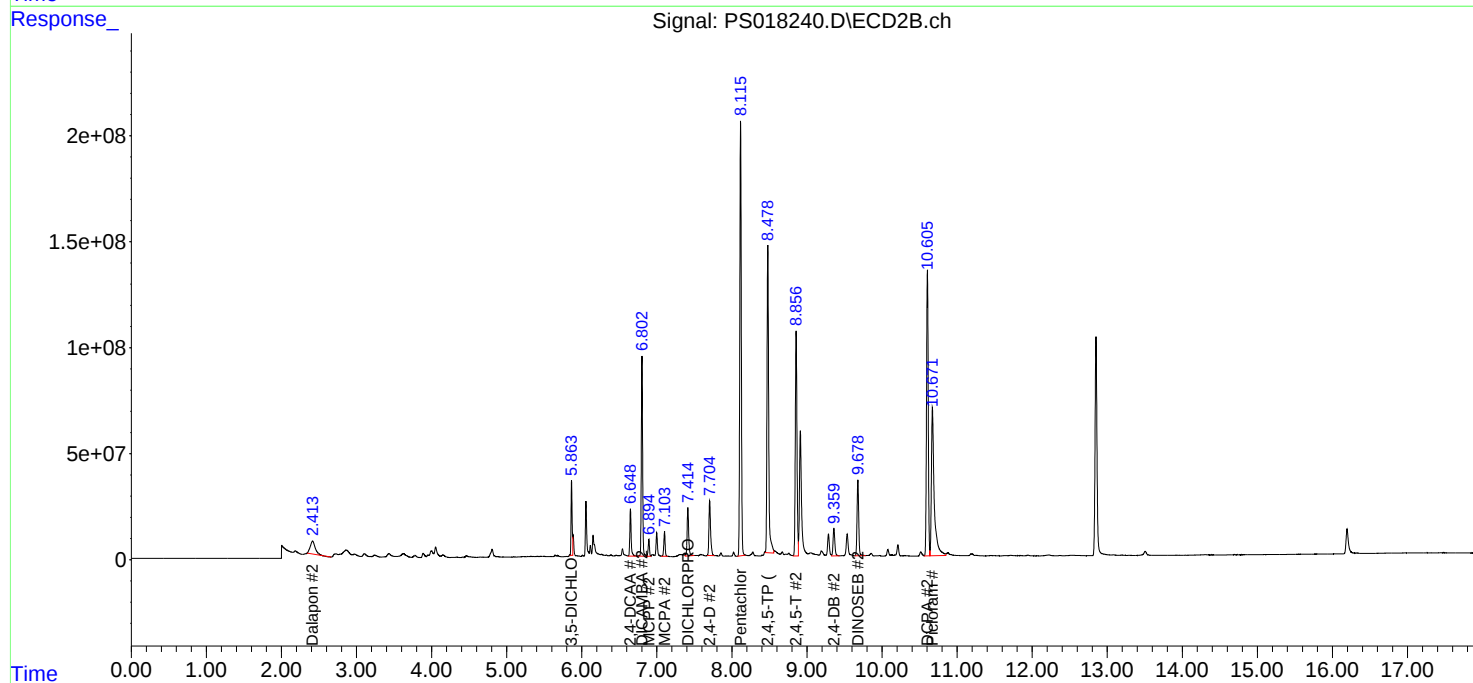
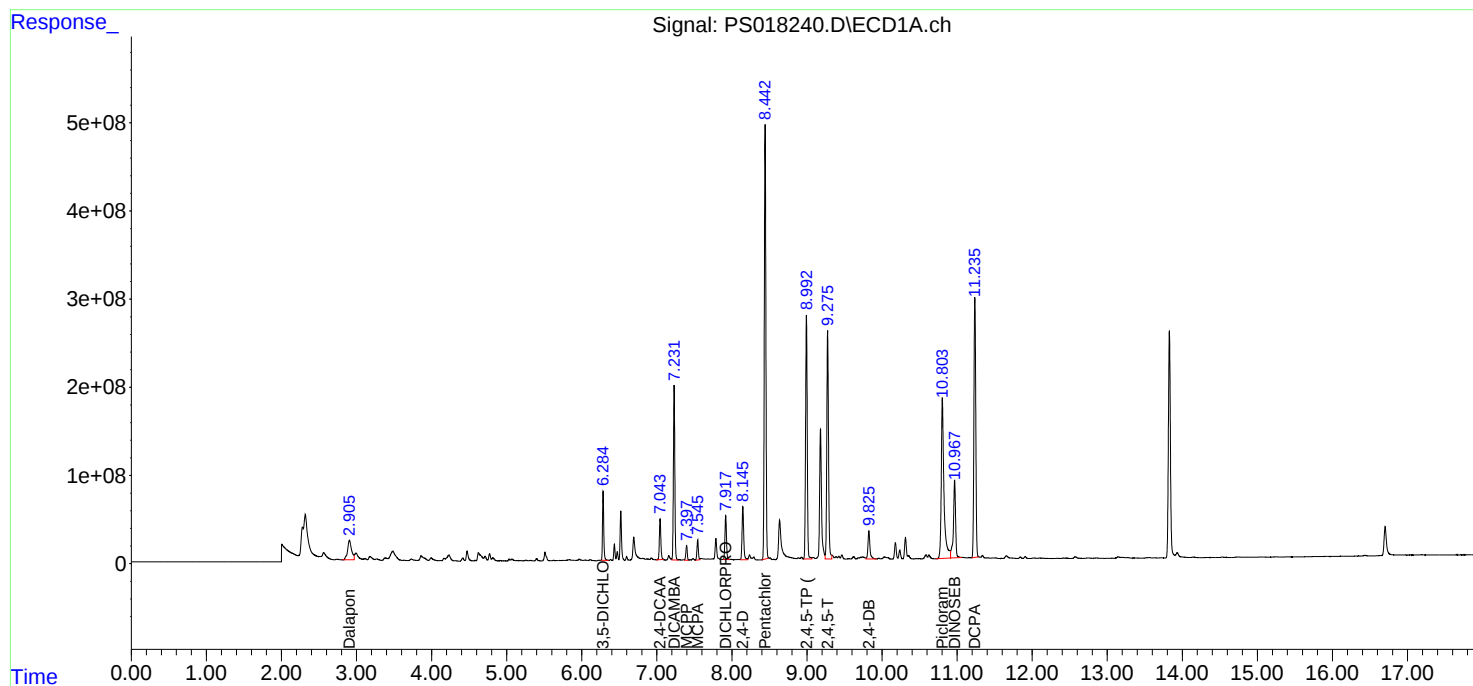
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

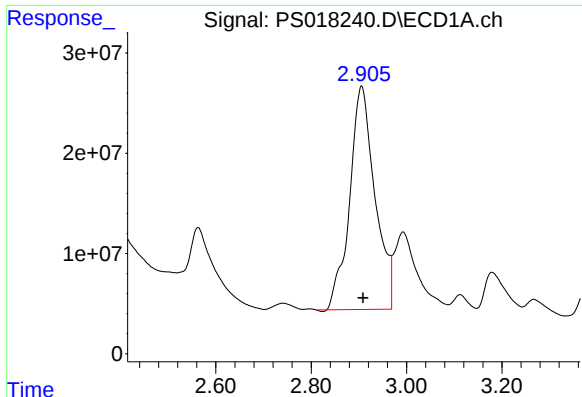
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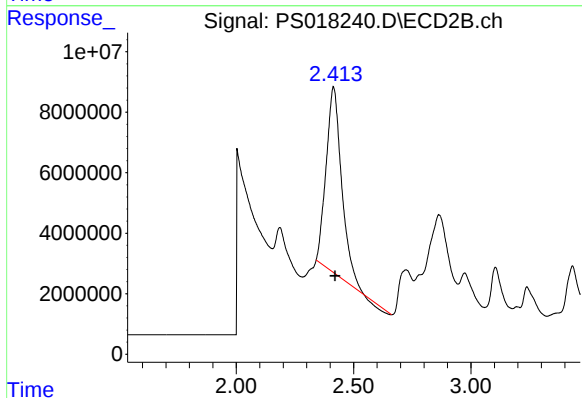




#1 Dalapon

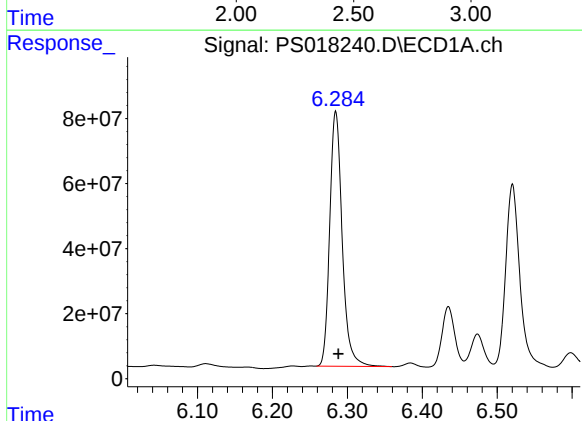
R.T.: 2.906 min
Delta R.T.: -0.003 min
Response: 822519983
Conc: 335.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



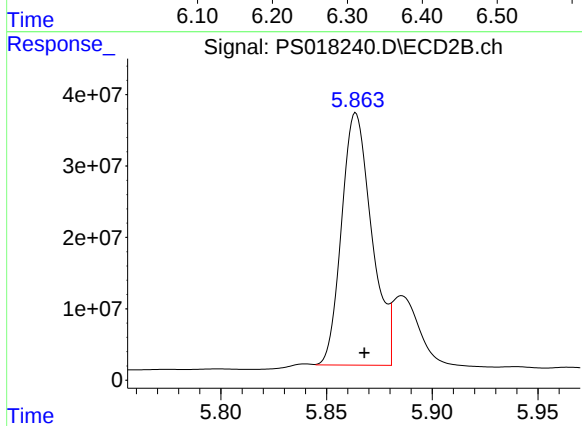
#1 Dalapon

R.T.: 2.414 min
Delta R.T.: -0.007 min
Response: 278195396
Conc: 363.80 ng/ml



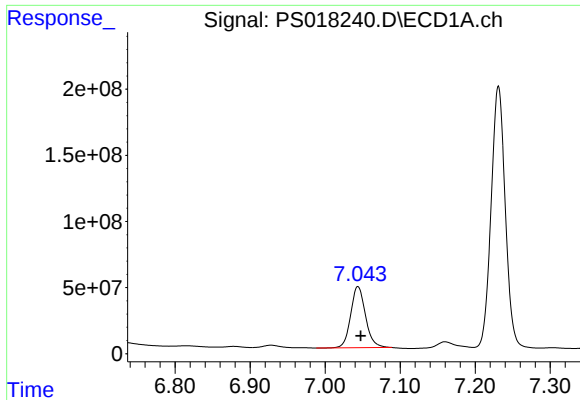
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 906958861
Conc: 421.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

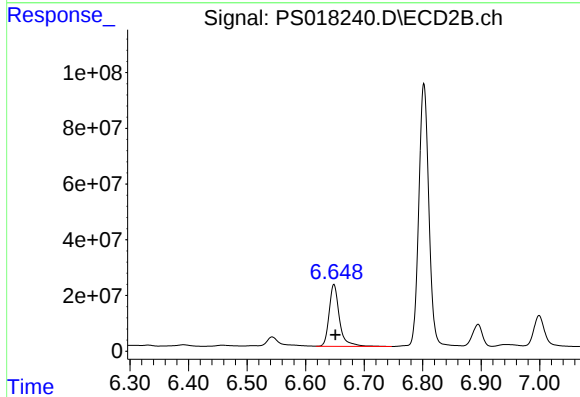
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 350271249
Conc: 395.95 ng/ml m



#4 2,4-DCAA

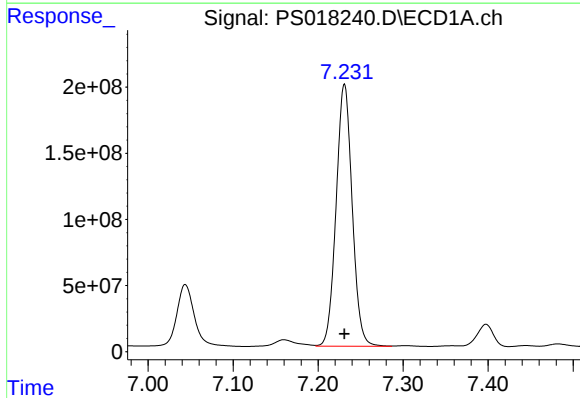
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 635524319
Conc: 439.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



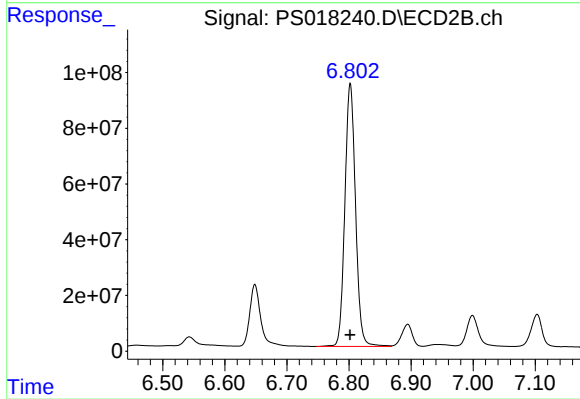
#4 2,4-DCAA

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 272873524
Conc: 470.27 ng/ml



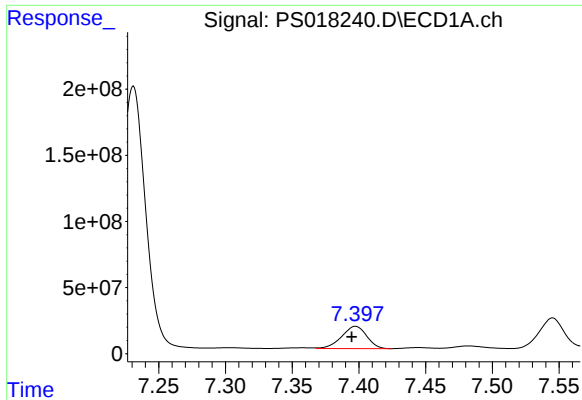
#5 DICAMBA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2602300930
Conc: 416.74 ng/ml



#5 DICAMBA

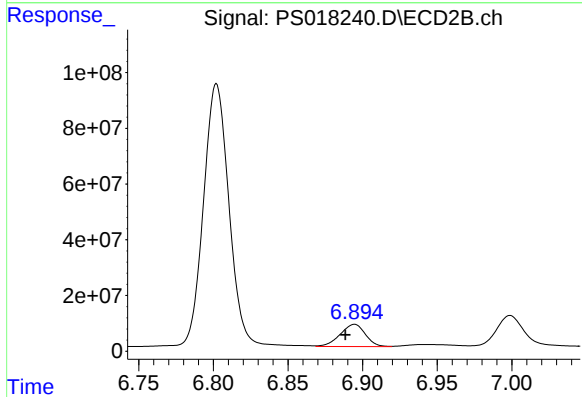
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1126274889
Conc: 428.40 ng/ml



#6 MCPP

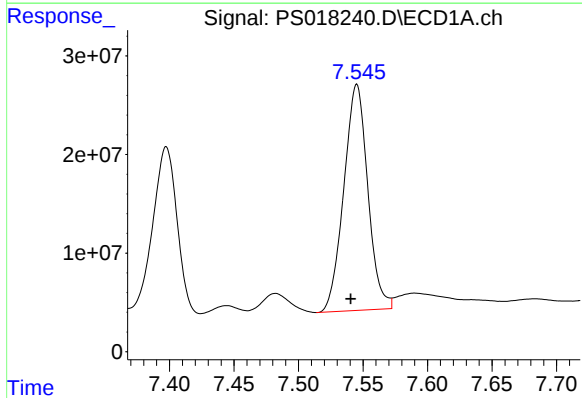
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 220461521
Conc: 47.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



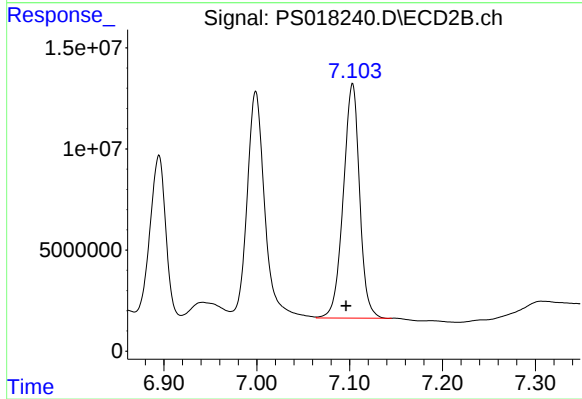
#6 MCPP

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 94174928
Conc: 43.78 ug/ml



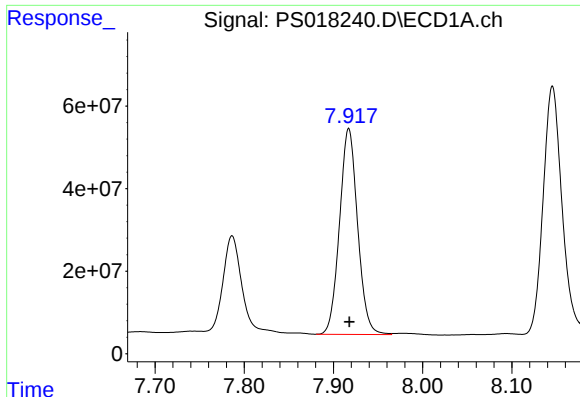
#7 MCPA

R.T.: 7.545 min
Delta R.T.: 0.005 min
Response: 296783081
Conc: 44.48 ug/ml



#7 MCPA

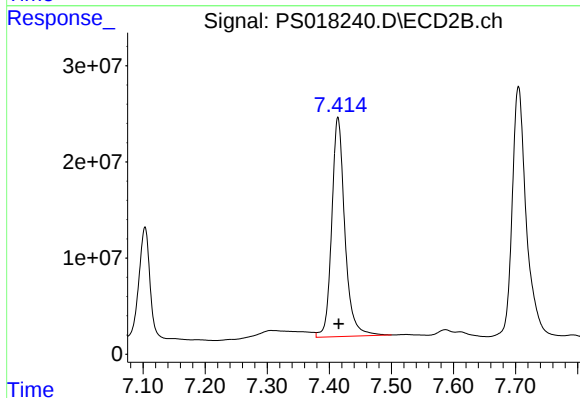
R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 141550365
Conc: 47.44 ug/ml



#8 DICHLORPROP

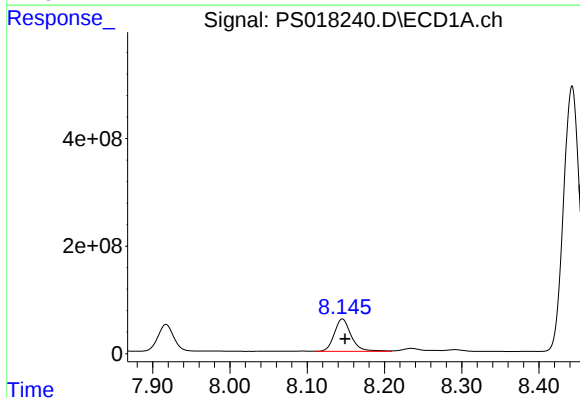
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 702825945
Conc: 446.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



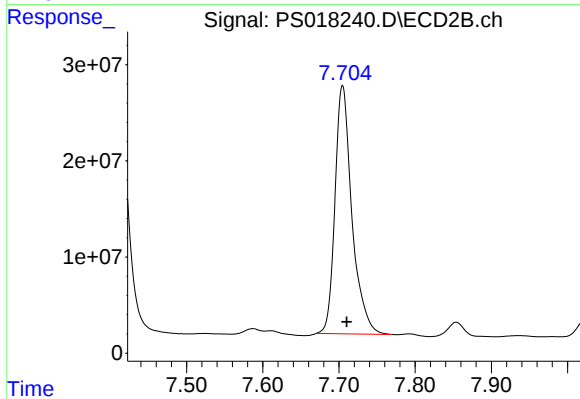
#8 DICHLORPROP

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 335383761
Conc: 502.50 ng/ml



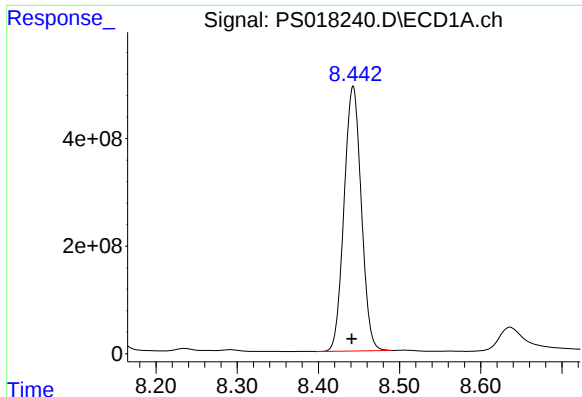
#9 2,4-D

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 915028681
Conc: 502.50 ng/ml



#9 2,4-D

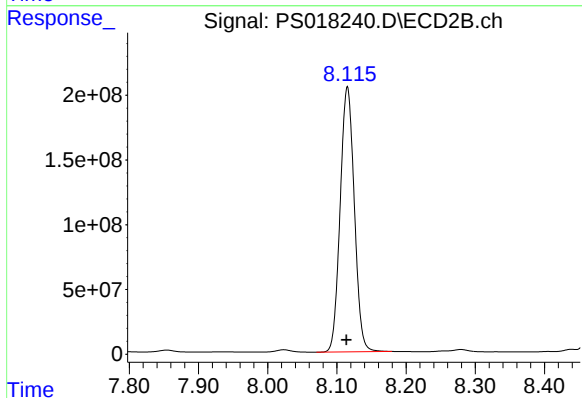
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 398478516
Conc: 541.45 ng/ml



#10 Pentachlorophenol

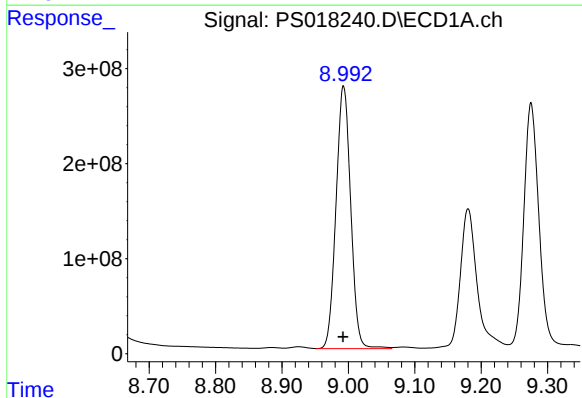
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 7243597156
Conc: 342.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



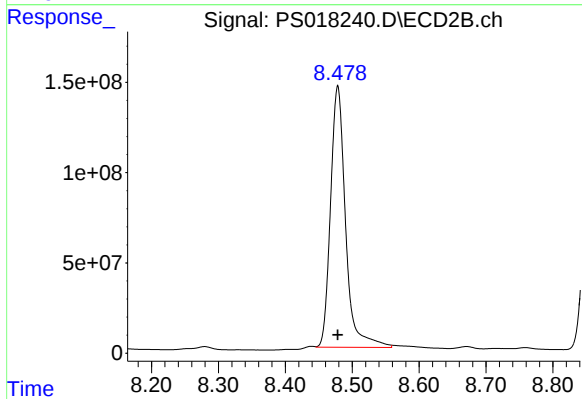
#10 Pentachlorophenol

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 2903951441
Conc: 344.79 ng/ml



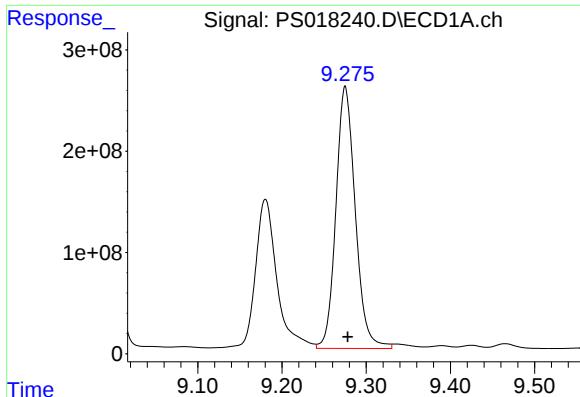
#11 2,4,5-TP (SILVEX)

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 4243696354
Conc: 501.49 ng/ml



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

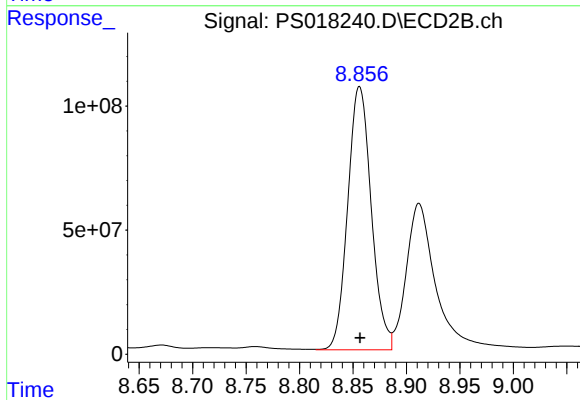
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 2259026670
Conc: 633.72 ng/ml m



#12 2,4,5-T

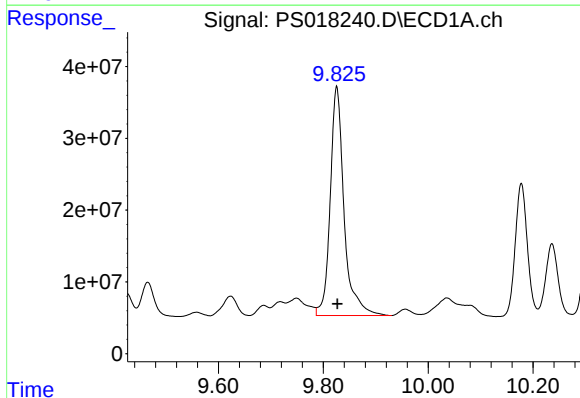
R.T.: 9.275 min
Delta R.T.: -0.003 min
Response: 4136743237
Conc: 466.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



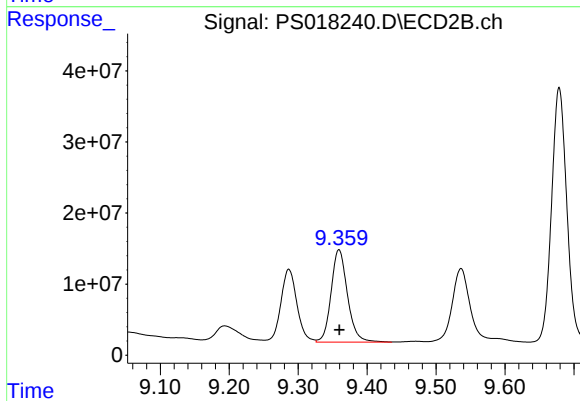
#12 2,4,5-T

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 1627930693
Conc: 497.68 ng/ml



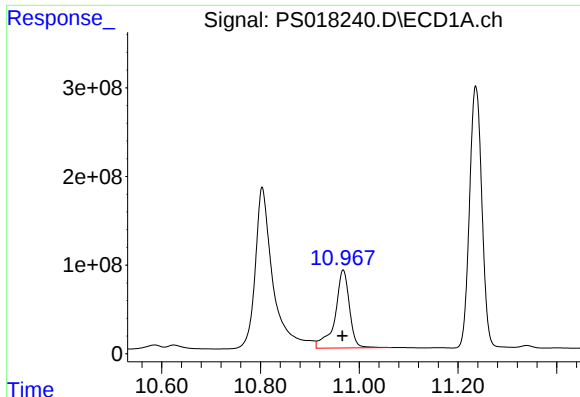
#13 2,4-DB

R.T.: 9.826 min
Delta R.T.: -0.002 min
Response: 585280614
Conc: 354.06 ng/ml



#13 2,4-DB

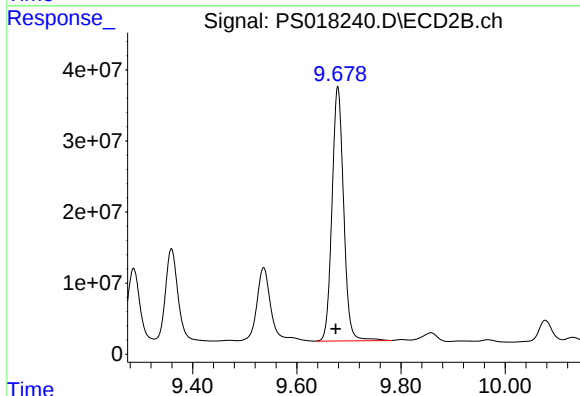
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 215725103
Conc: 487.56 ng/ml



#14 DINoseb

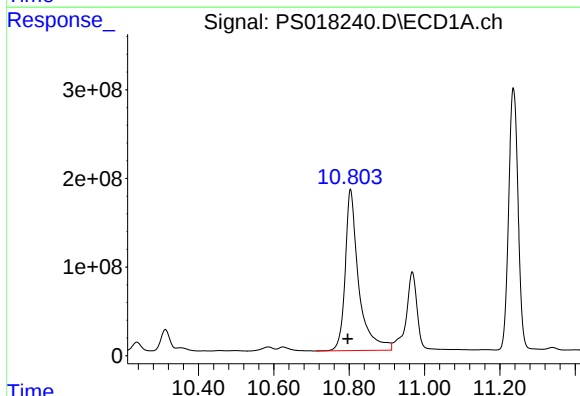
R.T.: 10.967 min
Delta R.T.: 0.002 min
Response: 1776686270
Conc: 270.55 ng/ml

Instrument :
ECD_S
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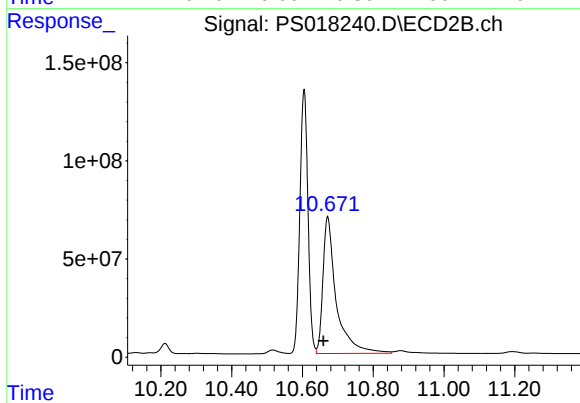
#14 DINoseb

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 553577993
Conc: 221.87 ng/ml



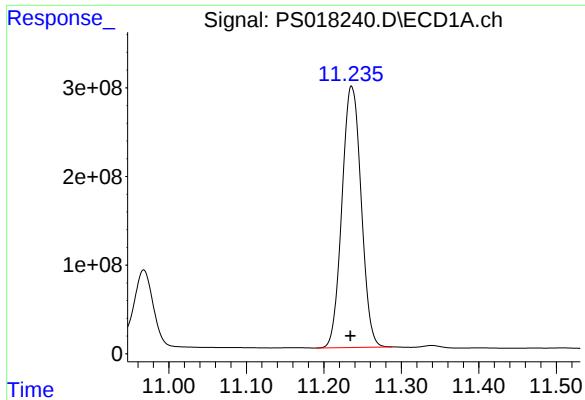
#15 Picloram

R.T.: 10.803 min
Delta R.T.: 0.007 min
Response: 4519547148
Conc: 378.65 ng/ml



#15 Picloram

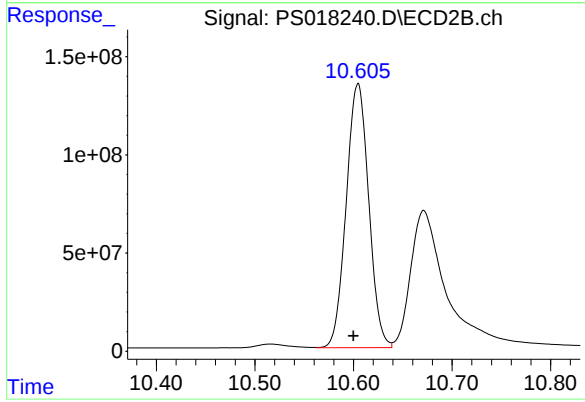
R.T.: 10.671 min
Delta R.T.: 0.012 min
Response: 1826520020
Conc: 390.60 ng/ml



#16 DCPA

R.T.: 11.236 min
Delta R.T.: 0.001 min
Response: 5081271730
Conc: 470.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-CUTTINGSMSD



#16 DCPA

R.T.: 10.605 min
Delta R.T.: 0.005 min
Response: 2132410945
Conc: 482.94 ng/ml