

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051120\
 Data File : PS010213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 16:28
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-150 PPB- SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 18:19:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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	7.234	6.921	365.2E6	308.6E6	519.437	575.526
Target Compounds							
1) T	Dalapon	3.040	2.628	105.6E6	261.2E6	118.424	322.441 #
2) T	3,5-DICHL...	6.445	6.071	117.2E6	94898436	121.523	116.530
3) T	4-Nitroph...	7.065	6.526	39741696	30822913	120.133	92.766
5) T	DICAMBA	7.426	7.091	311.6E6	264.4E6	114.211	120.750
6) T	MCPD	7.591	7.182	31651123	24405199	14.459	13.295
7) T	MCPA	7.739	7.391	38415301	67787394	12.330	24.919 #
8) T	DICHLORPROP	8.120	7.717	85129497	83751919	127.510	148.346
9) T	2,4-D	8.349	8.011	97277864	102.2E6	137.699	147.417
10) T	Pentachlo...	8.661	8.442	1266.8E6	1023.6E6	139.314	151.078
11) T	2,4,5-TP ...	9.211	8.803	487.8E6	407.9E6	132.367	140.800
12) T	2,4,5-T	9.499	9.182	417.6E6	371.0E6	118.684	127.599
13) T	2,4-DB	10.050	9.689	46502100	49022642	92.442	123.004 #
14) T	DINOSEB	11.213	10.023	338.0E6	313.8E6	123.370	147.265
15) T	Picloram	11.027	11.002	697.3E6	457.9E6	152.086	108.460 #
16) T	DCPA	11.479	10.952	525.2E6	497.7E6	116.098	139.213

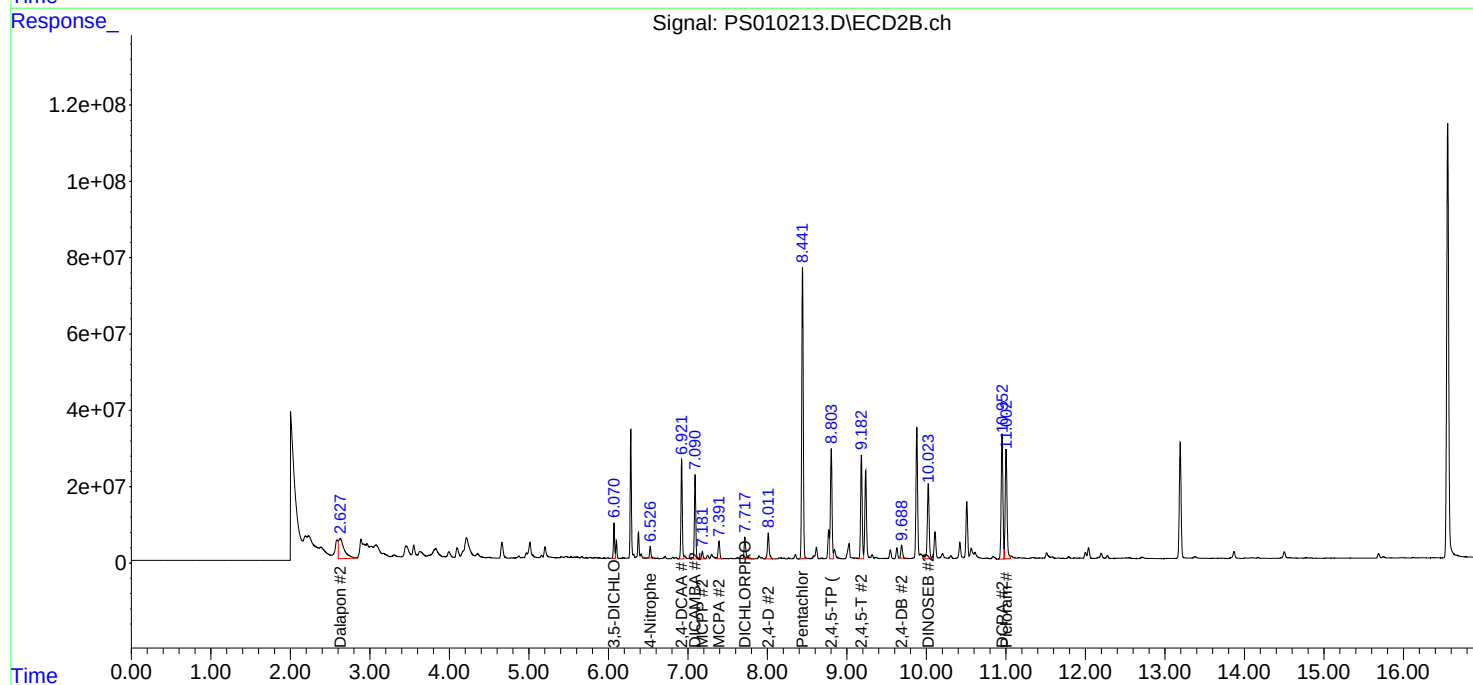
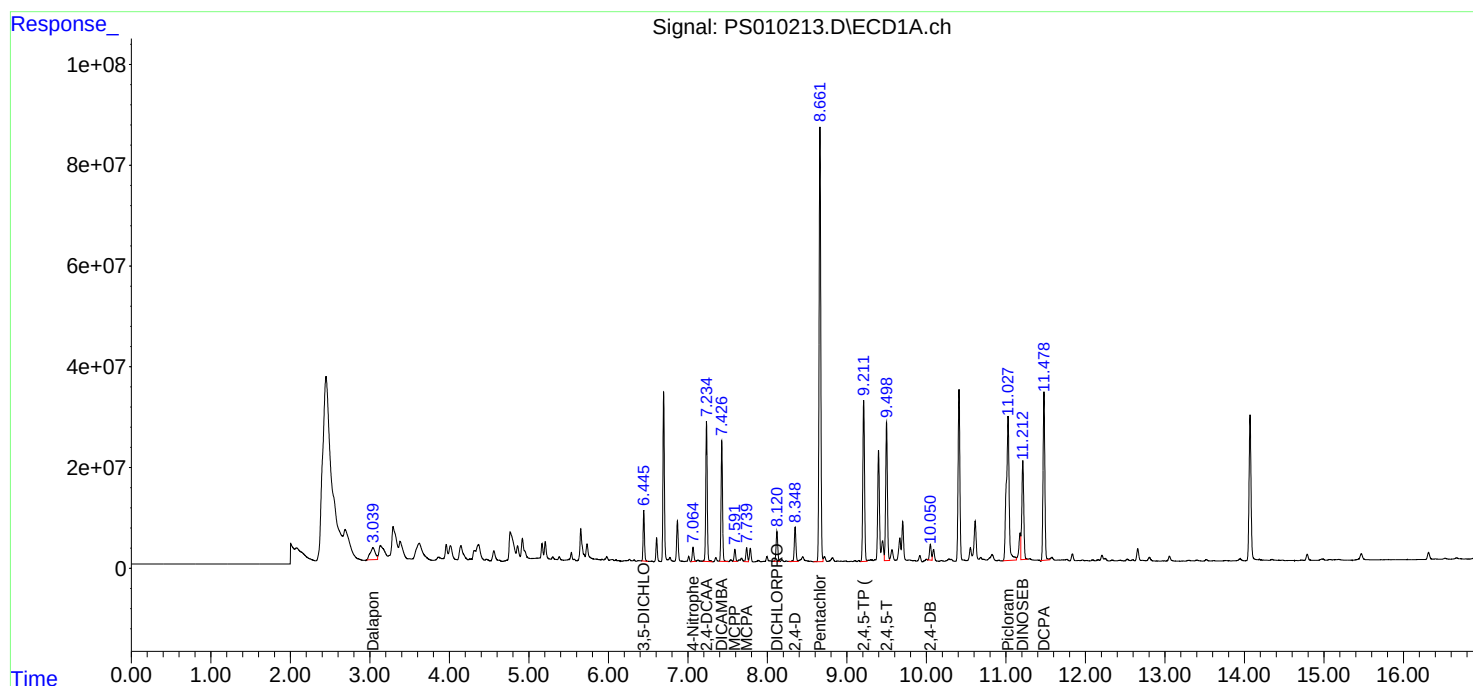
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

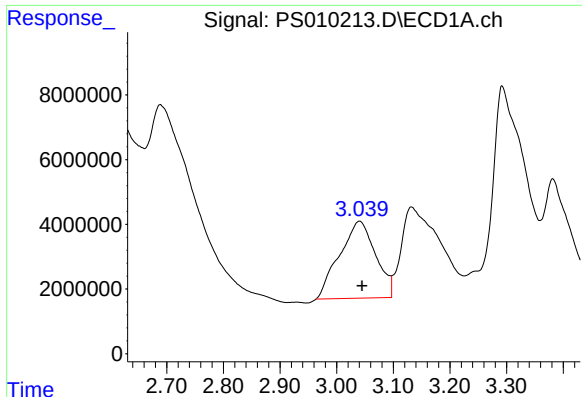
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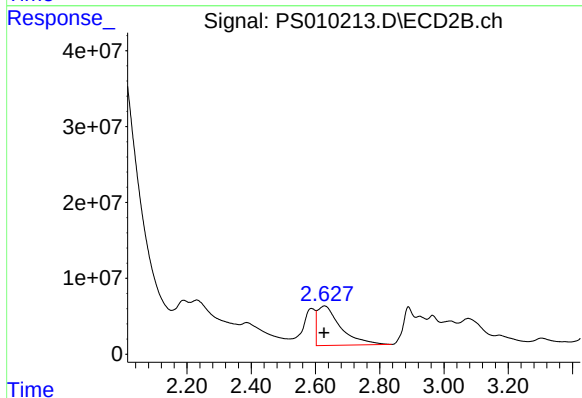




#1 Dalapon

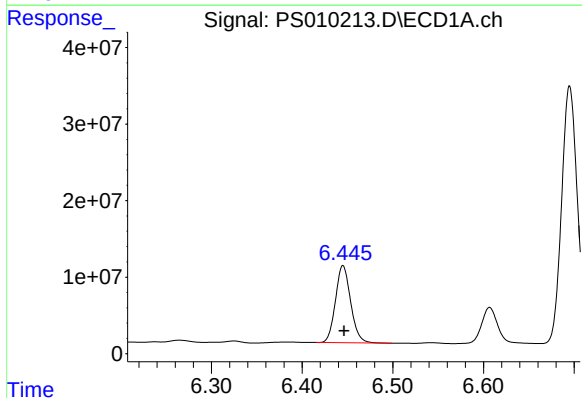
R.T.: 3.040 min
Delta R.T.: -0.005 min
Response: 105565038
Conc: 118.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



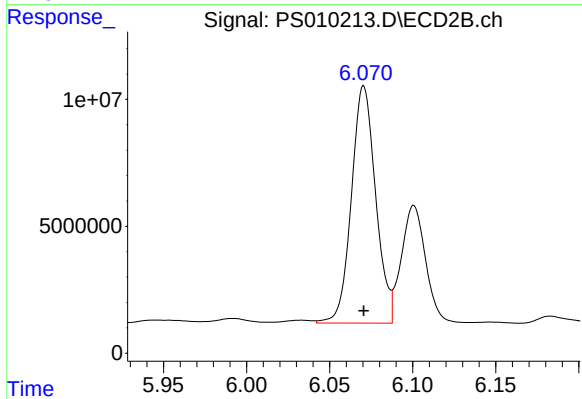
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.001 min
Response: 261224148
Conc: 322.44 ng/ml



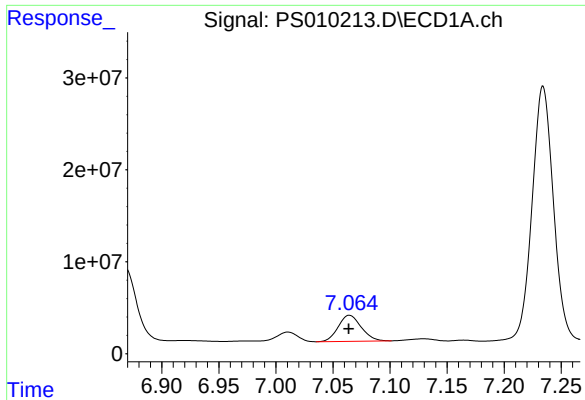
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 117238433
Conc: 121.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

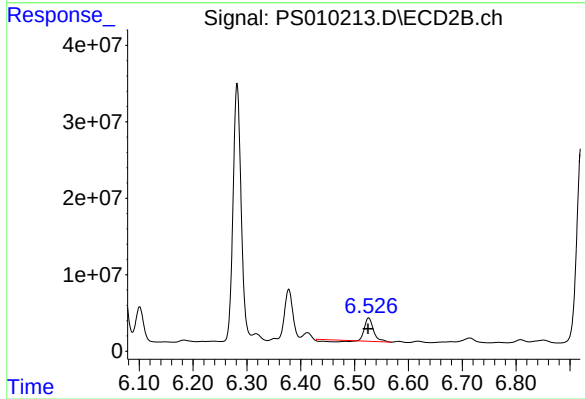
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 94898436
Conc: 116.53 ng/ml



#3 4-Nitrophenol

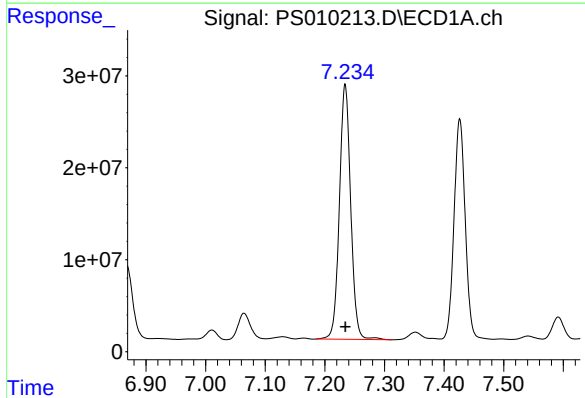
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 39741696
Conc: 120.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



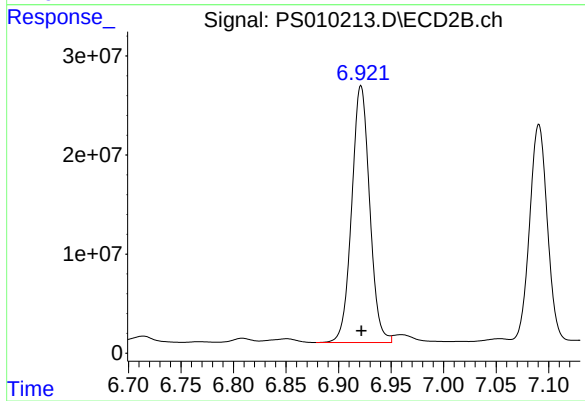
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 30822913
Conc: 92.77 ng/ml



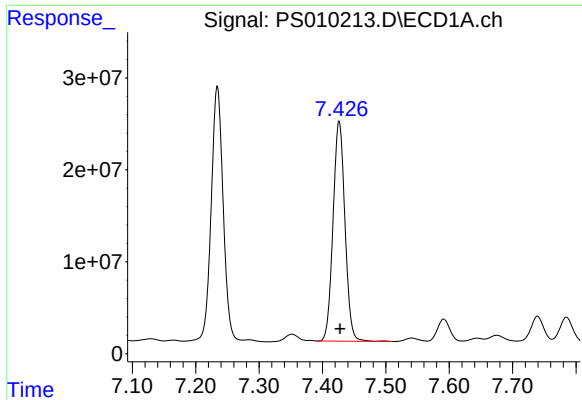
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 365213019
Conc: 519.44 ng/ml



#4 2,4-DCAA

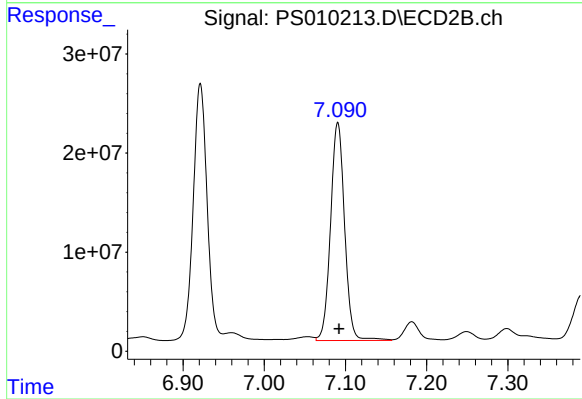
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 308649552
Conc: 575.53 ng/ml



#5 DICAMBA

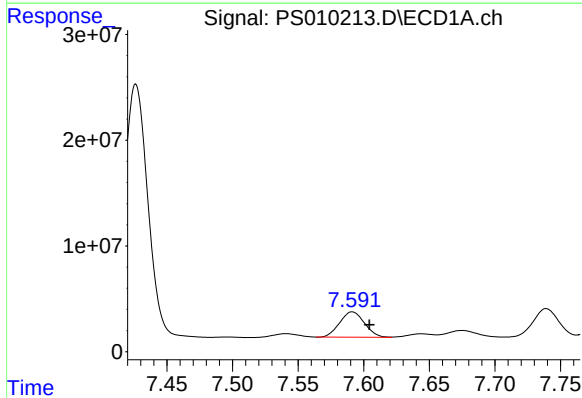
R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 311554099
Conc: 114.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



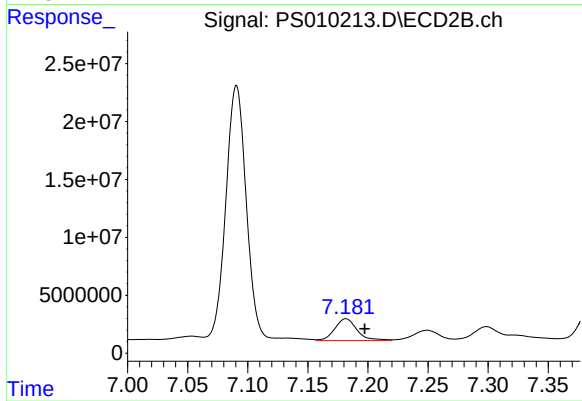
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 264393003
Conc: 120.75 ng/ml



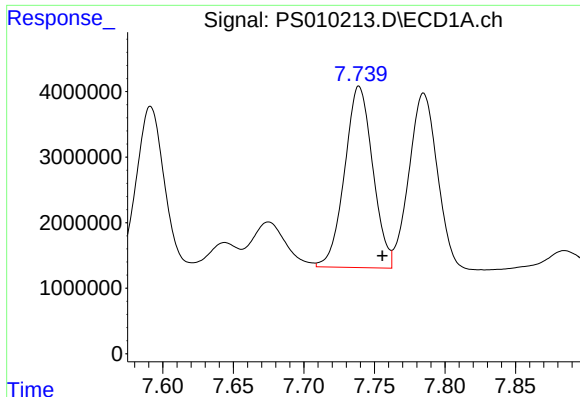
#6 MCPP

R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 31651123
Conc: 14.46 ug/ml



#6 MCPP

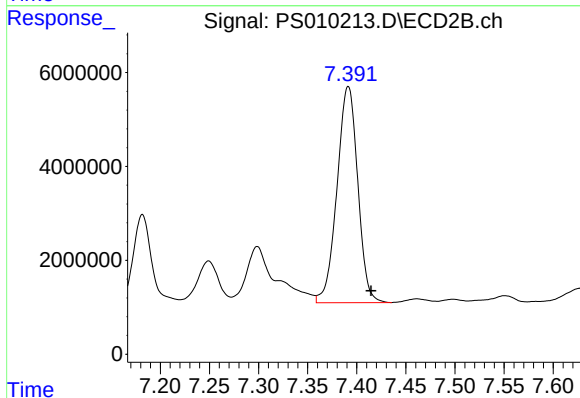
R.T.: 7.182 min
Delta R.T.: -0.015 min
Response: 24405199
Conc: 13.30 ug/ml



#7 MCPA

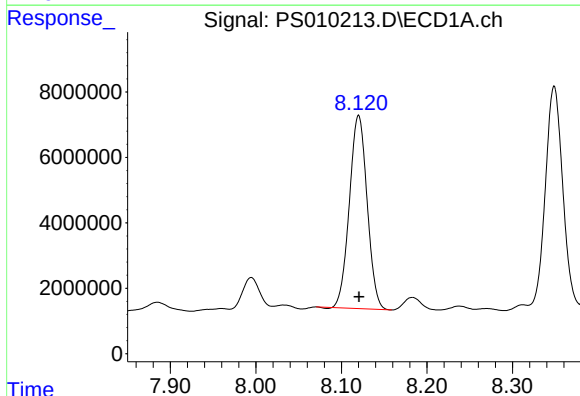
R.T.: 7.739 min
Delta R.T.: -0.016 min
Response: 38415301
Conc: 12.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



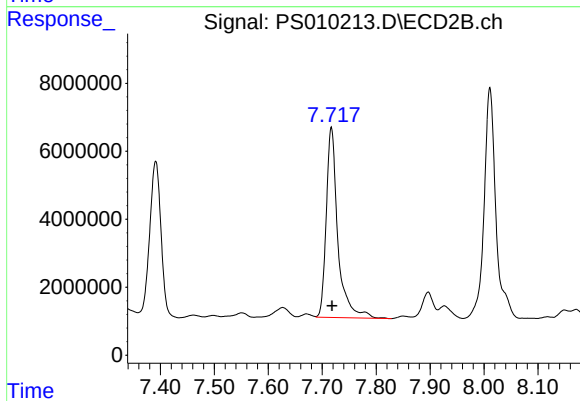
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.023 min
Response: 67787394
Conc: 24.92 ug/ml



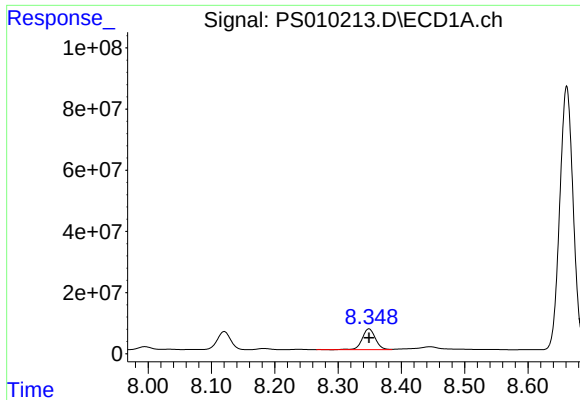
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 85129497
Conc: 127.51 ng/ml



#8 DICHLORPROP

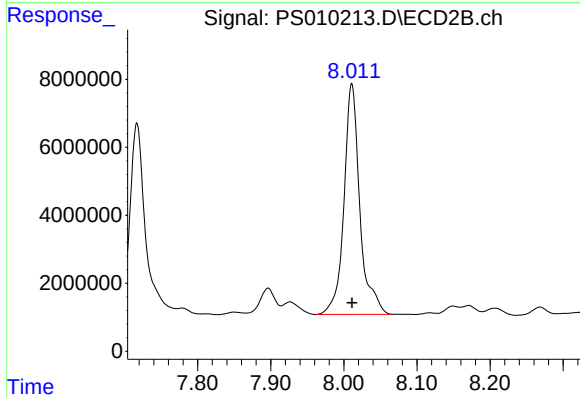
R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 83751919
Conc: 148.35 ng/ml



#9 2,4-D

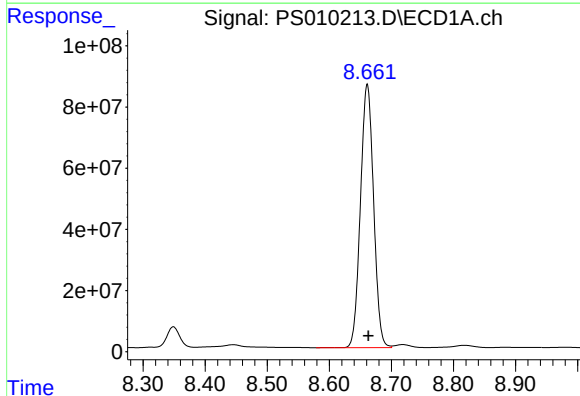
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 97277864
Conc: 137.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



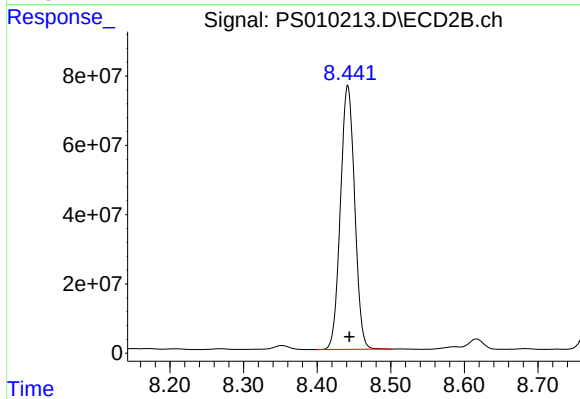
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 102219245
Conc: 147.42 ng/ml



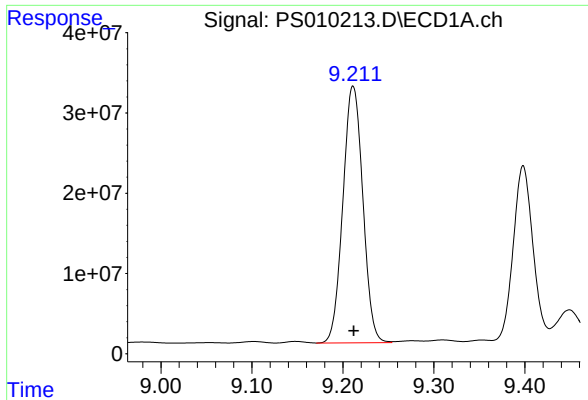
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 1266768888
Conc: 139.31 ng/ml



#10 Pentachlorophenol

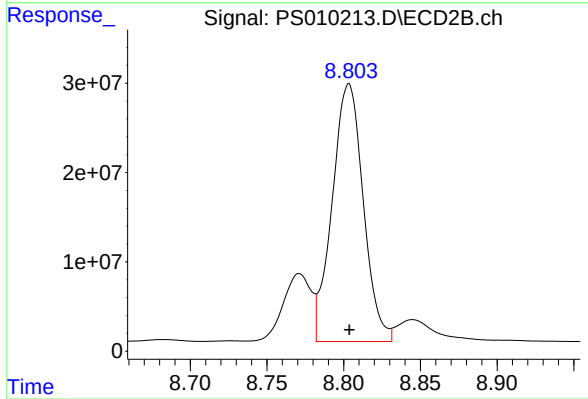
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 1023604525
Conc: 151.08 ng/ml



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

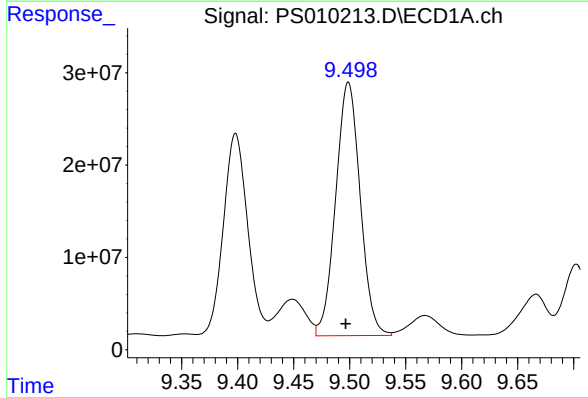
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 487837471
Conc: 132.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



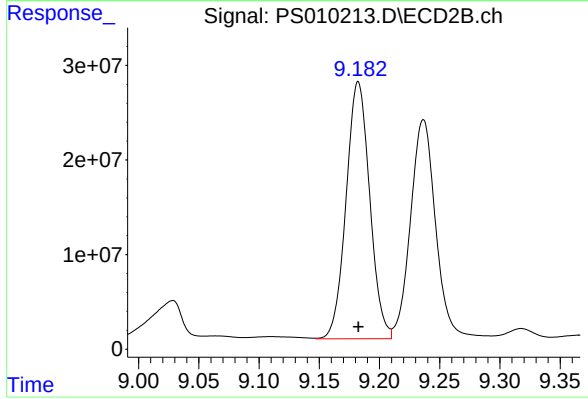
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 407875853
Conc: 140.80 ng/ml



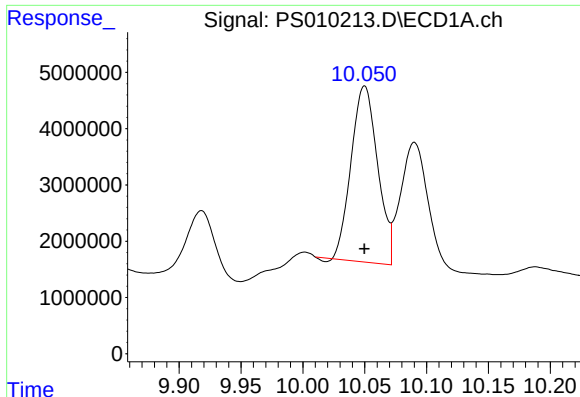
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 417626688
Conc: 118.68 ng/ml



#12 2,4,5-T

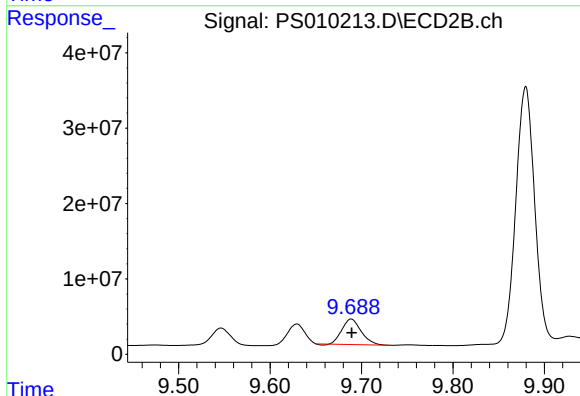
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 371000012
Conc: 127.60 ng/ml



#13 2,4-DB

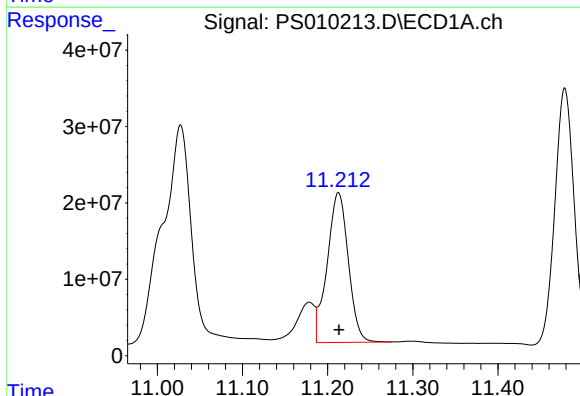
R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 46502100
Conc: 92.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



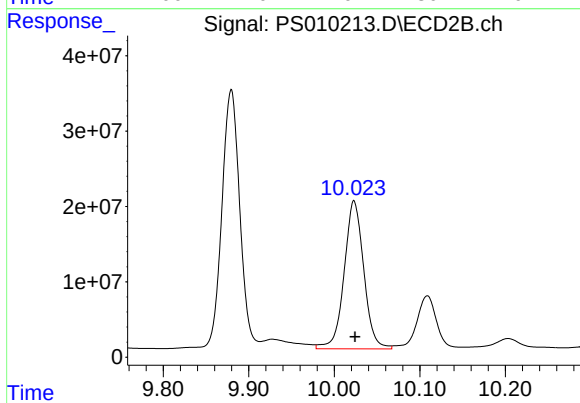
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 49022642
Conc: 123.00 ng/ml



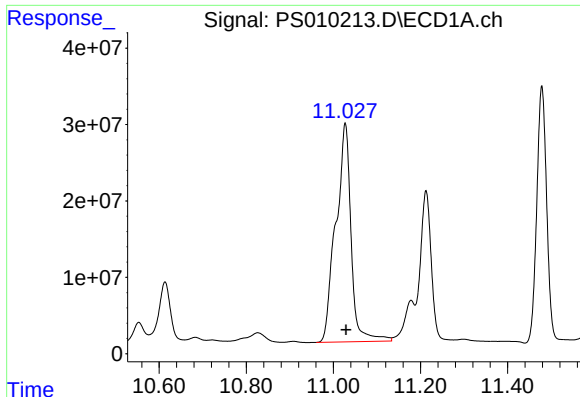
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 338034999
Conc: 123.37 ng/ml



#14 DINOSEB

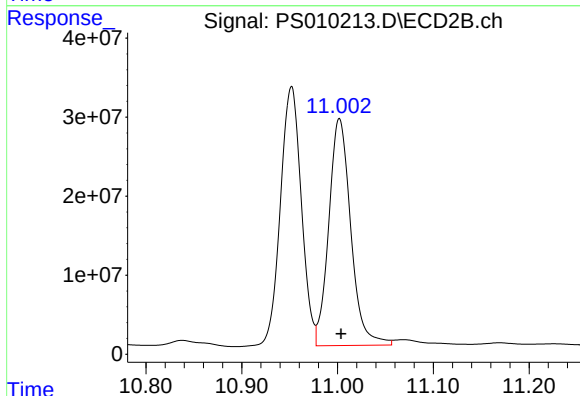
R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 313813225
Conc: 147.26 ng/ml



#15 Picloram

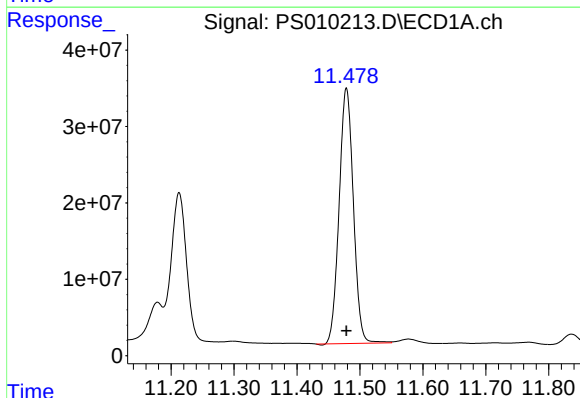
R.T.: 11.027 min
Delta R.T.: -0.002 min
Response: 697279571
Conc: 152.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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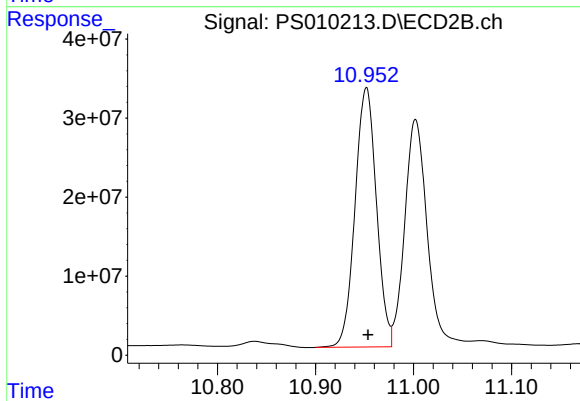
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.002 min
Response: 457906729
Conc: 108.46 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: 0.000 min
Response: 525167614
Conc: 116.10 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.002 min
Response: 497662726
Conc: 139.21 ng/ml