

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
 Data File : PS018573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:48
 Operator : AJ\MA
 Sample : N1645-02
 Misc : LOQ 200 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:06:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.234	6.811	1086.1E6	277.7E6	381.620	394.684
Target Compounds							
1) T	Dalapon	3.031	2.534	854.4E6	160.3E6	219.729	193.903
2) T	3,5-DICHL...	6.441	5.984	836.1E6	210.3E6	216.974	201.076
3) T	4-Nitroph...	7.060	6.421	336.2E6	87251365	195.124	214.760
5) T	DICAMBA	7.427	6.979	2305.6E6	611.0E6	211.395	205.133
6) T	MCPD	7.595	7.072	154.6E6	45960562	18.218	18.774
7) T	MCPA	7.742	7.284	228.9E6	68592151	18.924	19.642
8) T	DICHLORPROP	8.122	7.602	574.7E6	169.4E6	208.653	213.946
9) T	2,4-D	8.350	7.892	693.1E6	192.0E6	206.862	205.142
10) T	Pentachlo...	8.662	8.323	8511.1E6	2320.9E6	235.096	236.335
11) T	2,4,5-TP ...	9.215	8.685	3306.8E6	943.4E6	217.432	216.270
12) T	2,4,5-T	9.498	9.061	3234.5E6	902.2E6	216.520	217.813
13) T	2,4-DB	10.052	9.568	538.9E6	115.5E6	197.021	203.437
14) T	DINOSEB	11.216	9.897	2191.1E6	638.5E6	204.903	208.397
15) T	Picloram	11.029	10.874	4203.2E6	1142.0E6	204.479	214.814
16) T	DCPA	11.484	10.831	3884.8E6	1186.1E6	217.141	225.517

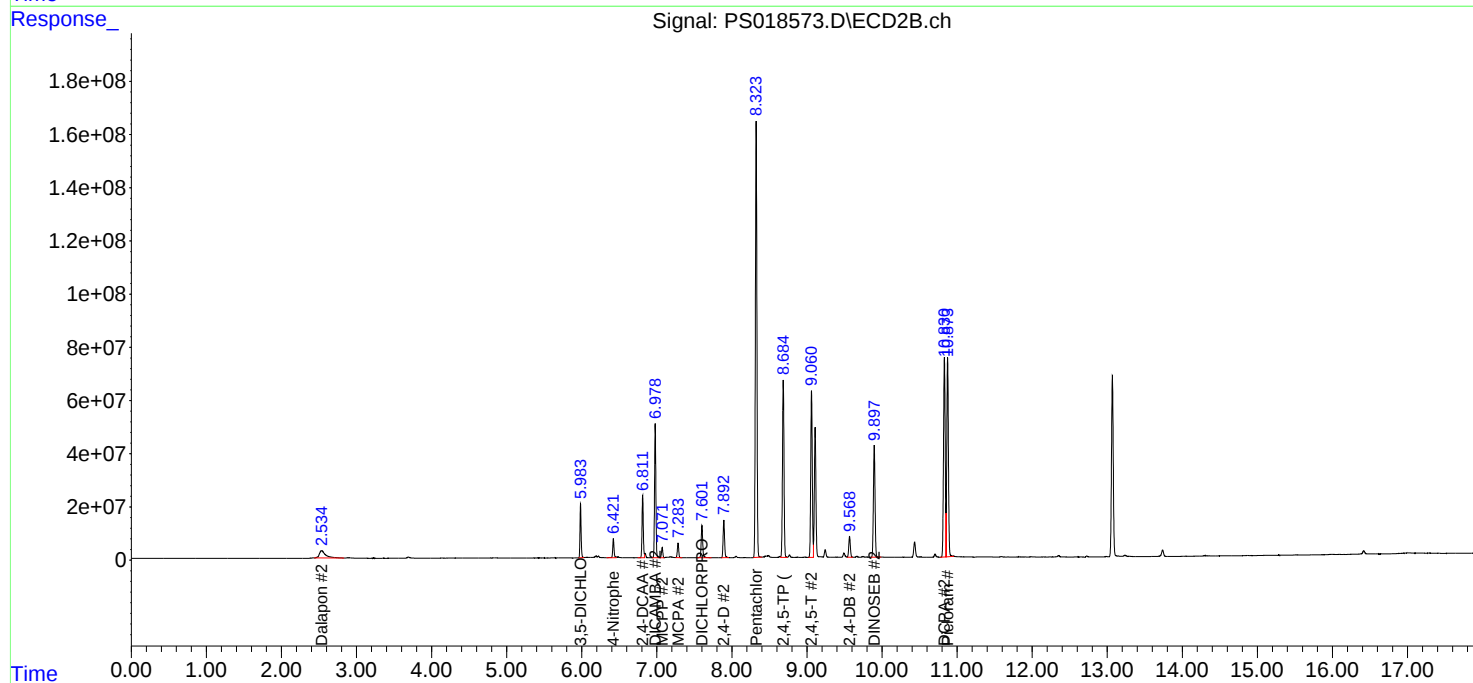
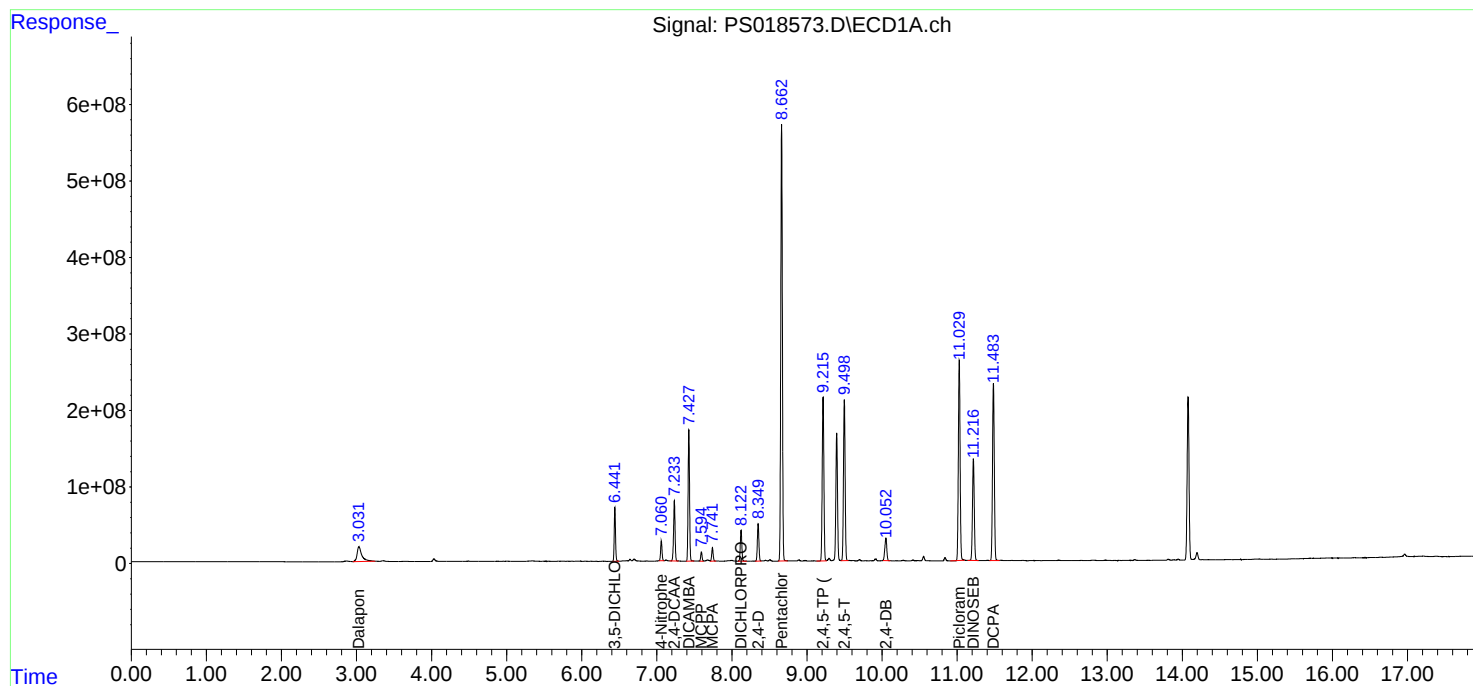
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

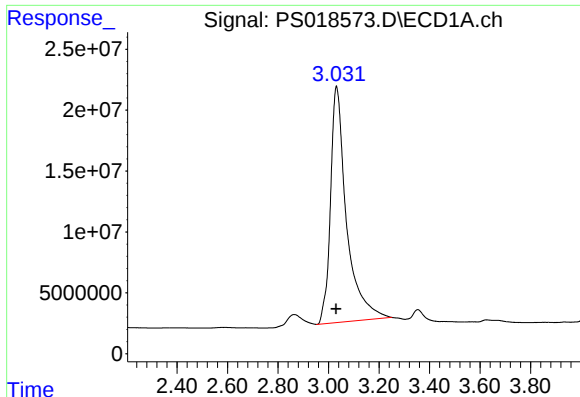
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
Data File : PS018573.D
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Acq On : 14 Mar 2022 17:48
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Sample : N1645-02
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Quant Time: Mar 15 01:06:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
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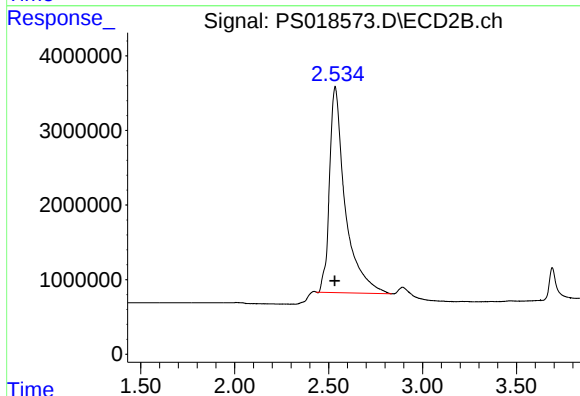




#1 Dalapon

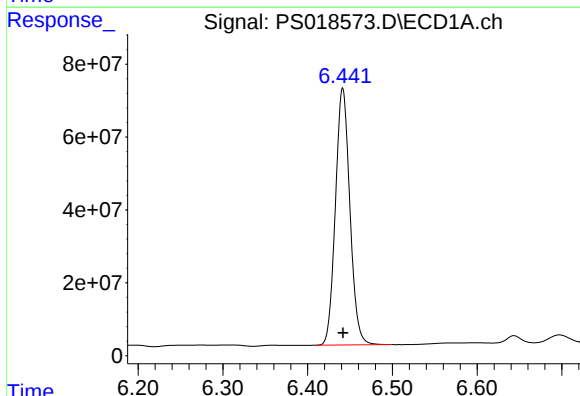
R.T.: 3.031 min
Delta R.T.: 0.001 min
Response: 854414136
Conc: 219.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



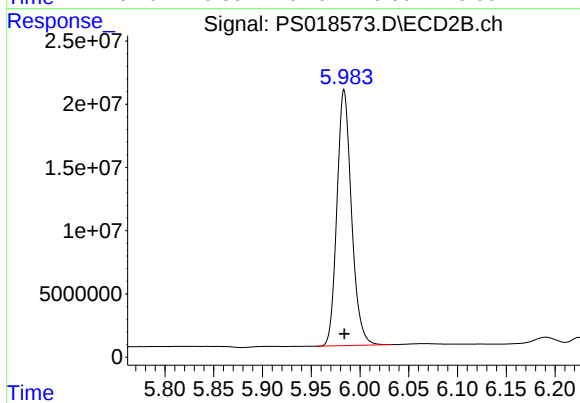
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.001 min
Response: 160254144
Conc: 193.90 ng/ml



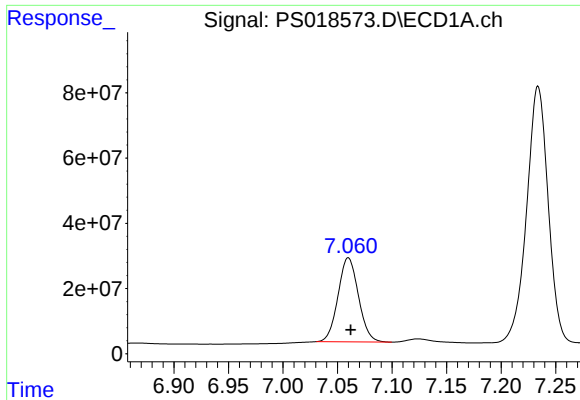
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 836120478
Conc: 216.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

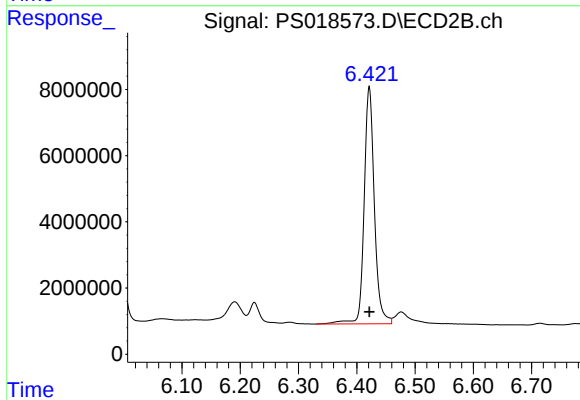
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 210348420
Conc: 201.08 ng/ml



#3 4-Nitrophenol

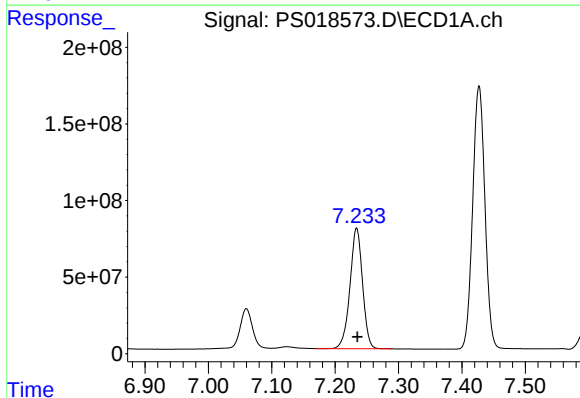
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 336221324
Conc: 195.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



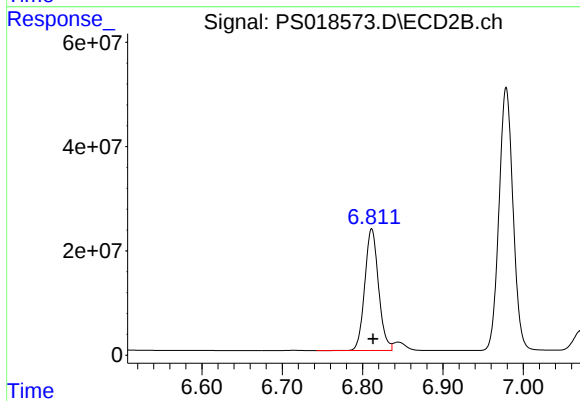
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 87251365
Conc: 214.76 ng/ml



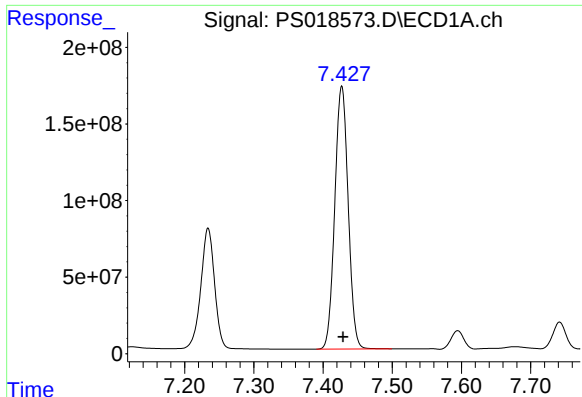
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 1086058735
Conc: 381.62 ng/ml



#4 2,4-DCAA

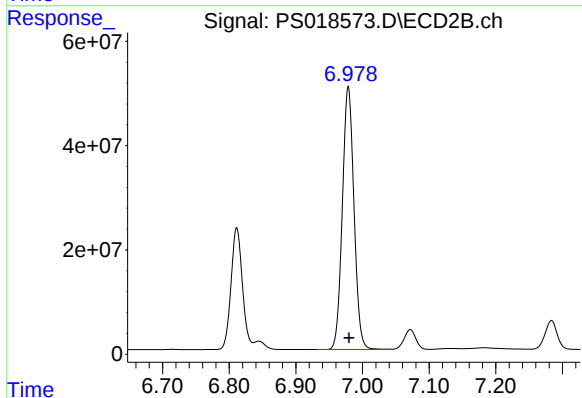
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 277721373
Conc: 394.68 ng/ml



#5 DICAMBA

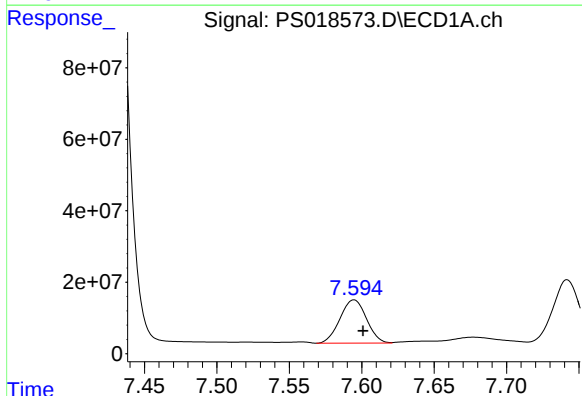
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2305632752
Conc: 211.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



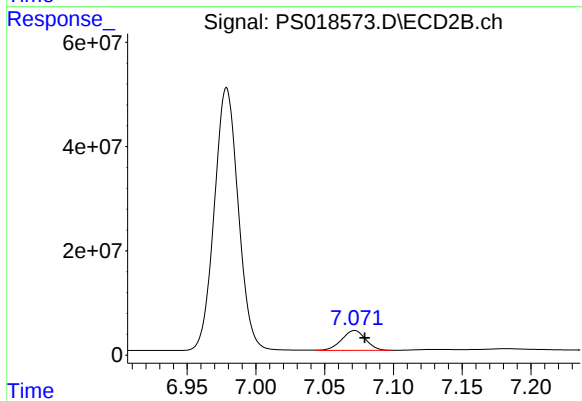
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 610999020
Conc: 205.13 ng/ml



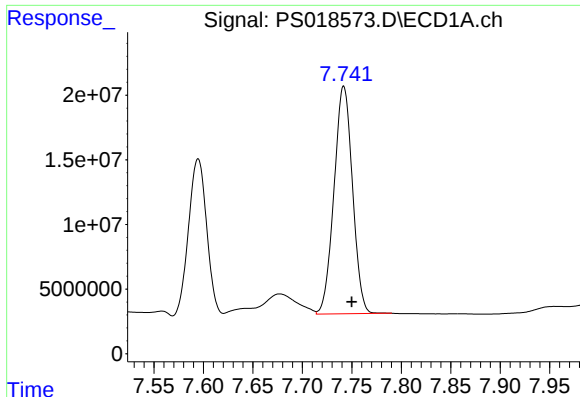
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 154645845
Conc: 18.22 ug/ml



#6 MCP

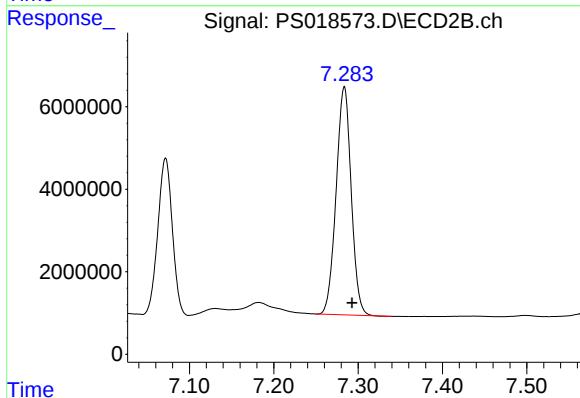
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 45960562
Conc: 18.77 ug/ml



#7 MCPA

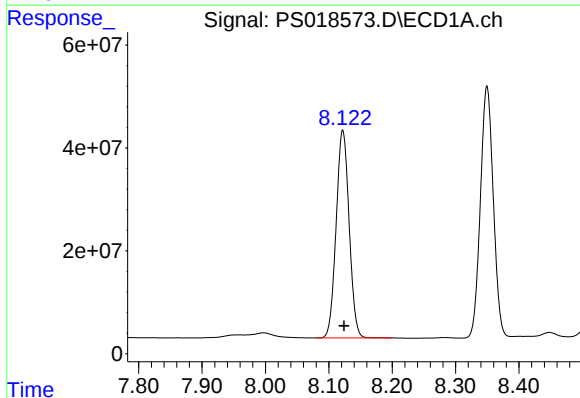
R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 228876770
Conc: 18.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



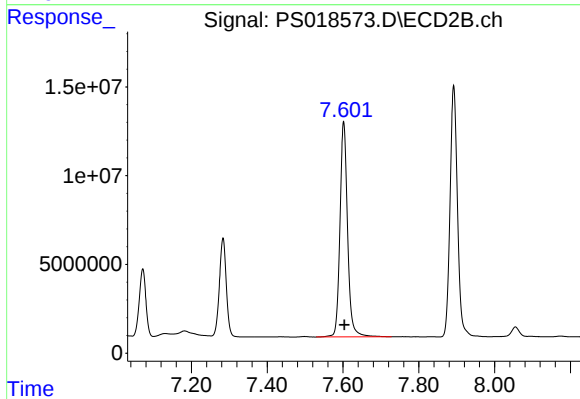
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 68592151
Conc: 19.64 ug/ml



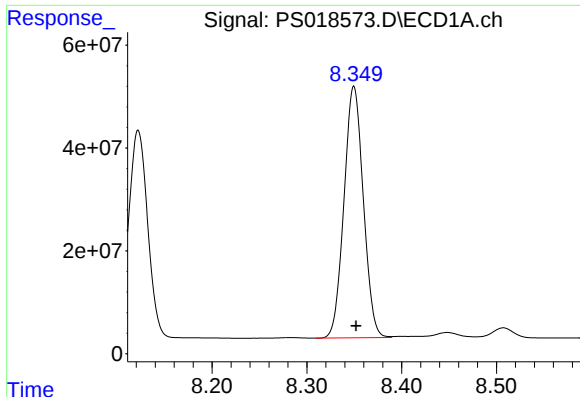
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 574711050
Conc: 208.65 ng/ml



#8 DICHLORPROP

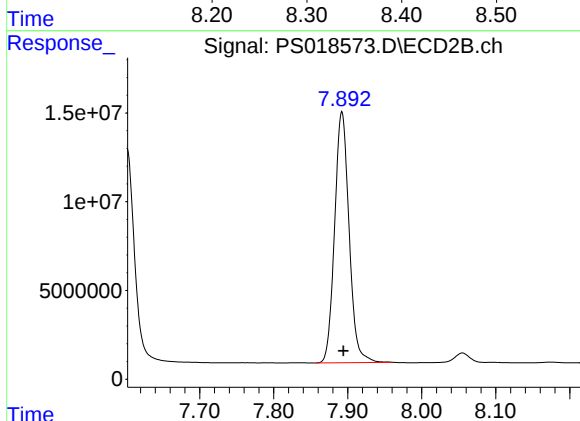
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 169362253
Conc: 213.95 ng/ml



#9 2,4-D

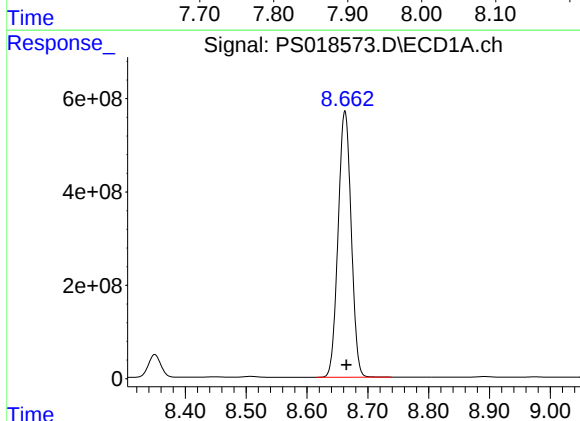
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 693117158
Conc: 206.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



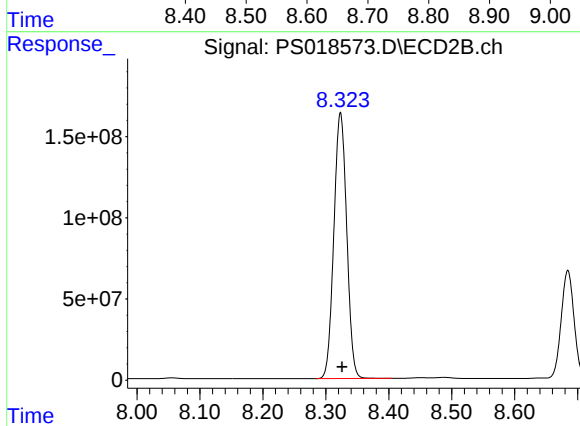
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 192015967
Conc: 205.14 ng/ml



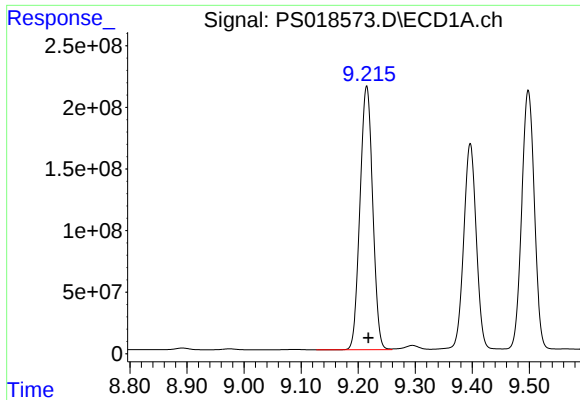
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 8511108205
Conc: 235.10 ng/ml



#10 Pentachlorophenol

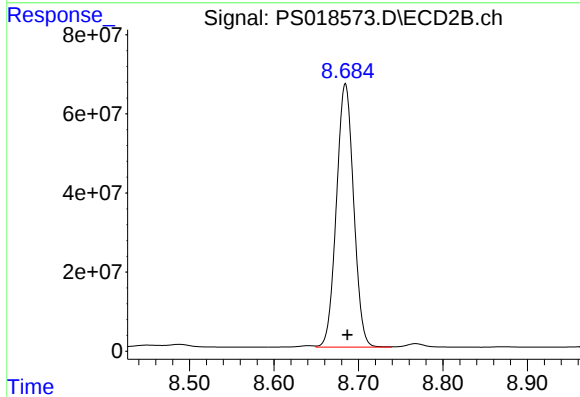
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 2320884888
Conc: 236.34 ng/ml



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

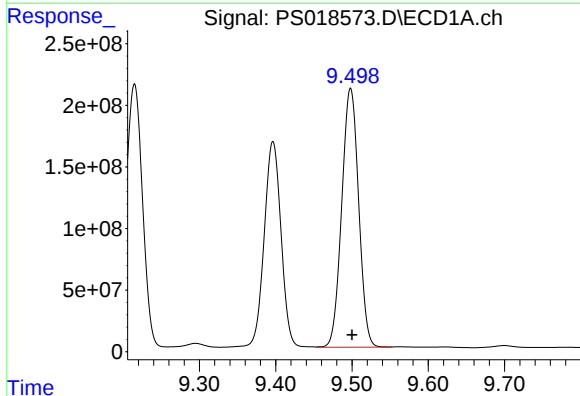
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 3306754527
Conc: 217.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



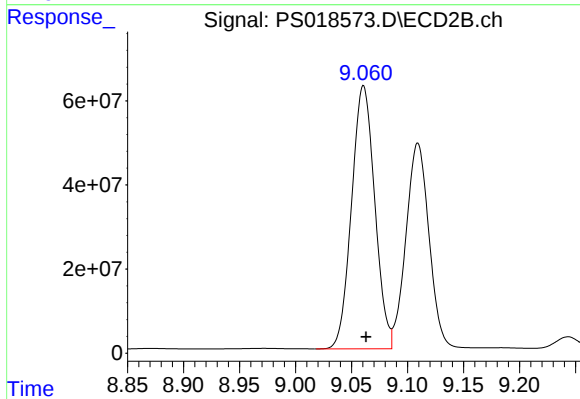
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 943367860
Conc: 216.27 ng/ml



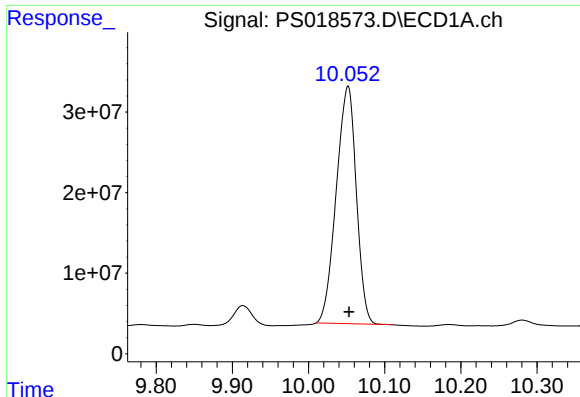
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 3234531027
Conc: 216.52 ng/ml



#12 2,4,5-T

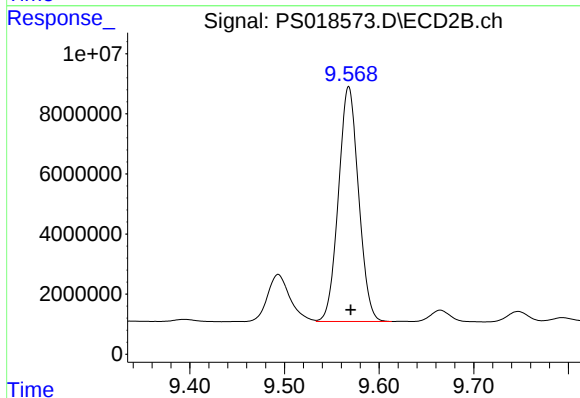
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 902220622
Conc: 217.81 ng/ml



#13 2,4-DB

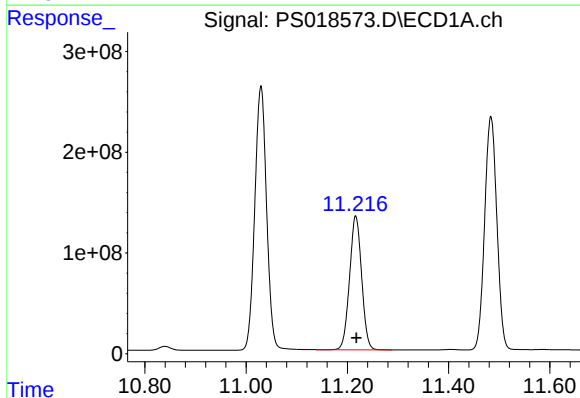
R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 538934442
Conc: 197.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



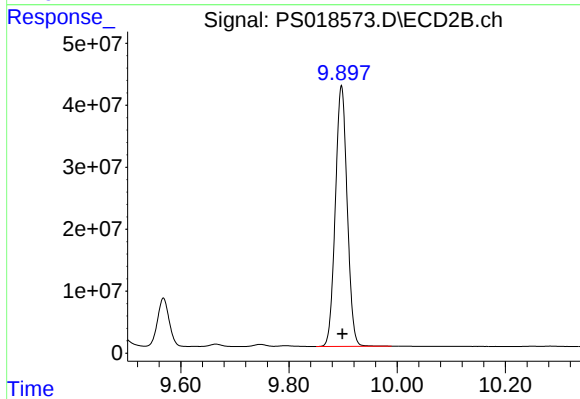
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 115500799
Conc: 203.44 ng/ml



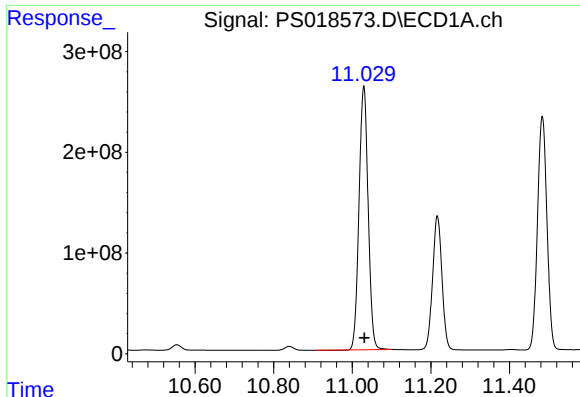
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.002 min
Response: 2191054470
Conc: 204.90 ng/ml



#14 DINOSEB

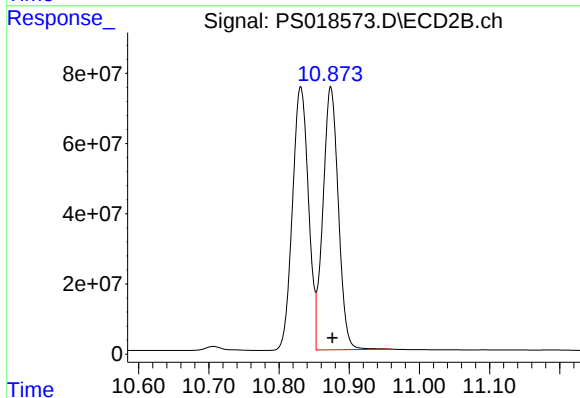
R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 638496287
Conc: 208.40 ng/ml



#15 Picloram

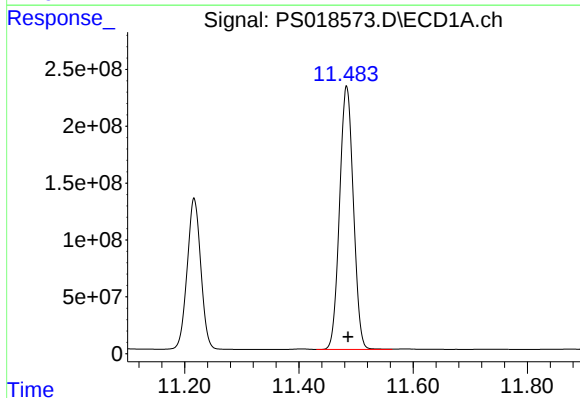
R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 4203213330
Conc: 204.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2022



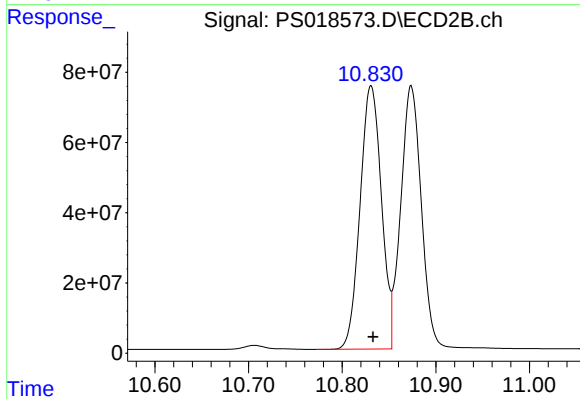
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 1141970649
Conc: 214.81 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: 3884831750
Conc: 217.14 ng/ml



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 1186054813
Conc: 225.52 ng/ml