

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080422\
 Data File : PS020177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 13:51
 Operator : AJ\MA
 Sample : N3980-02
 Misc : LOQ 200 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:49:39 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	7.189	6.763	712.4E6	196.1E6	241.581	240.580m
Target Compounds							
1) T	Dalapon	3.005	2.516	893.9E6	196.0E6	184.638	180.495
2) T	3,5-DICHL...	6.405	5.949	755.4E6	233.8E6	194.186	185.144
3) T	4-Nitroph...	7.041	6.399	182.0E6	85397205	131.017	173.882 #
5) T	DICAMBA	7.373	6.923	2250.6E6	664.7E6	195.557	186.488
6) T	MCPD	7.537	7.013	159.8E6	42839277	17.223m	15.704
7) T	MCPA	7.684	7.224	208.9E6	61940046	16.217	14.714
8) T	DICHLORPROP	8.067	7.545	568.1E6	179.5E6	198.451	191.987
9) T	2,4-D	8.305	7.842	780.1E6	222.1E6	259.029m	189.333 #
10) T	Pentachlo...	8.600	8.258	8691.4E6	2767.0E6	222.189	216.240
11) T	2,4,5-TP ...	9.152	8.621	3515.0E6	1059.3E6	206.302	198.054
12) T	2,4,5-T	9.442	9.000	3763.7E6	953.7E6	207.354	187.350
13) T	2,4-DB	9.997	9.506	645.4E6	124.2E6	176.852	182.538
14) T	DINOSEB	11.137	9.824	3384.7E6	731.5E6	212.751	192.793
15) T	Picloram	10.974	10.811	6338.4E6	1392.3E6	200.466	184.541
16) T	DCPA	11.406	10.751	5416.5E6	1378.9E6	220.320	207.971

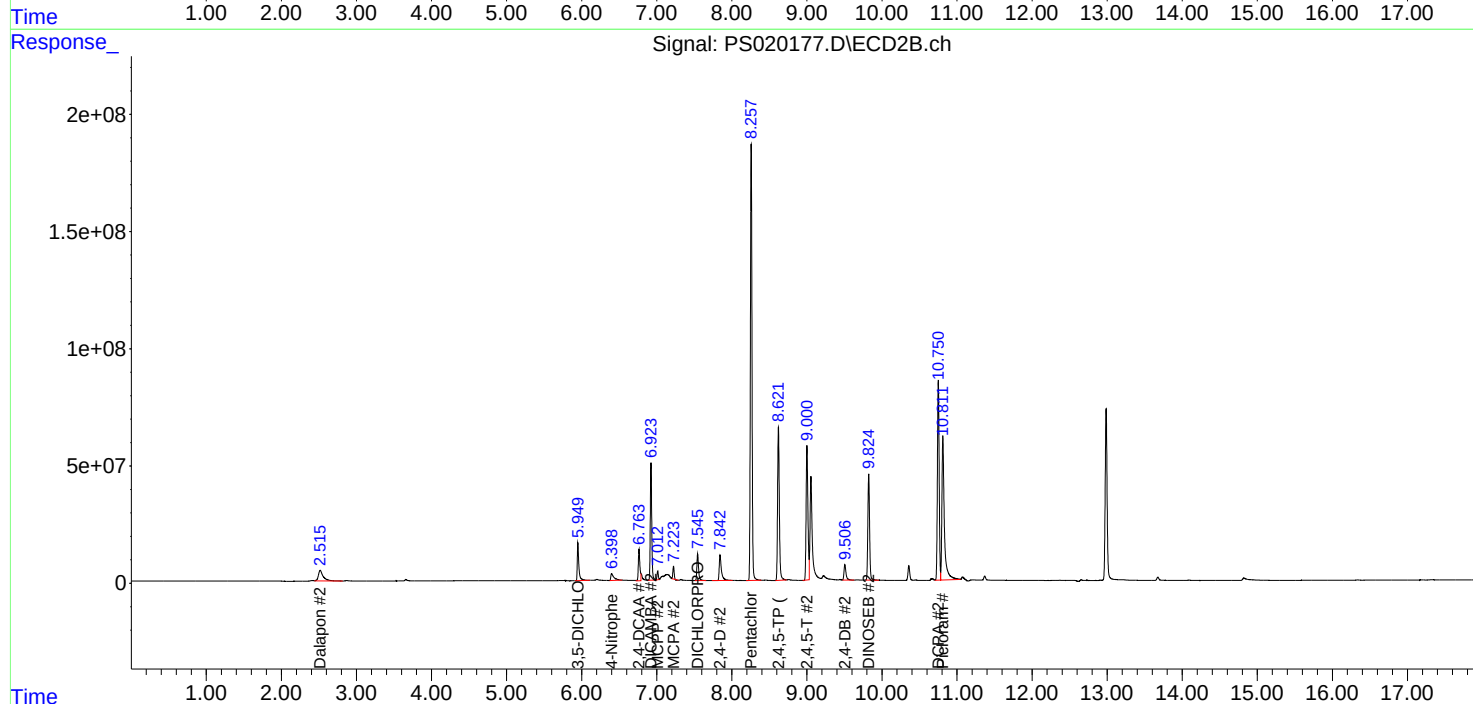
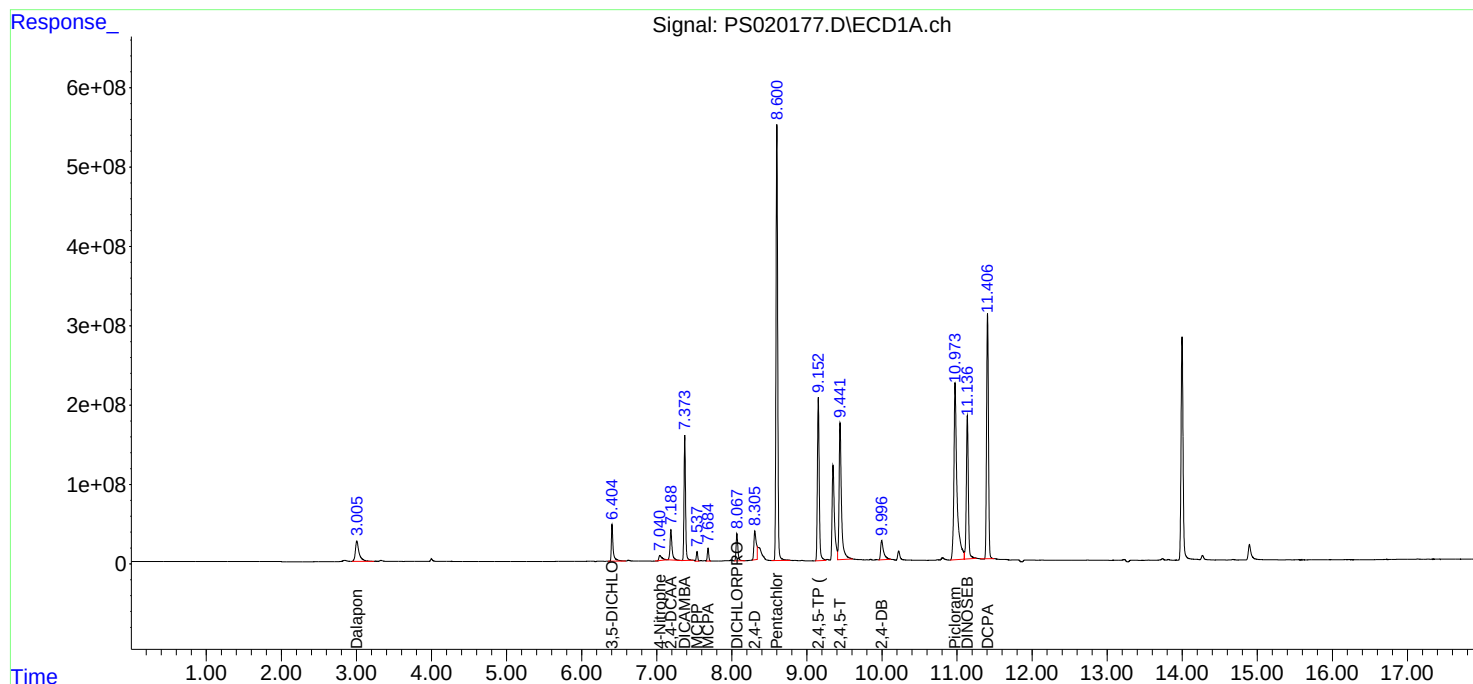
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

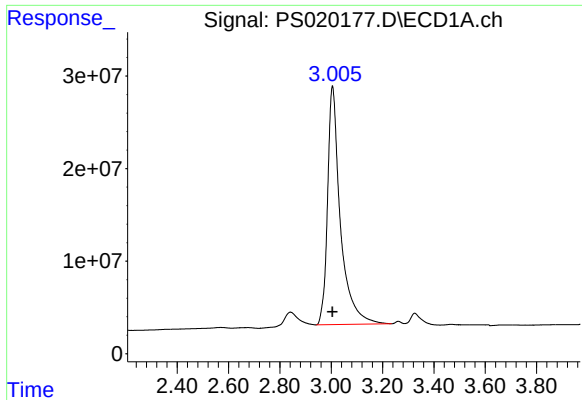
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080422\
Data File : PS020177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 13:51
Operator : AJ\MA
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:49:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

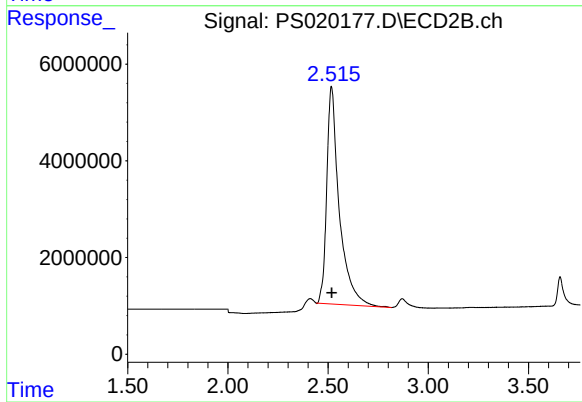




#1 Dalapon

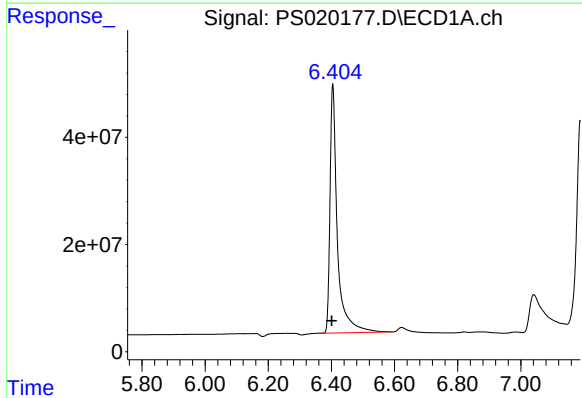
R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 893888132
Conc: 184.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



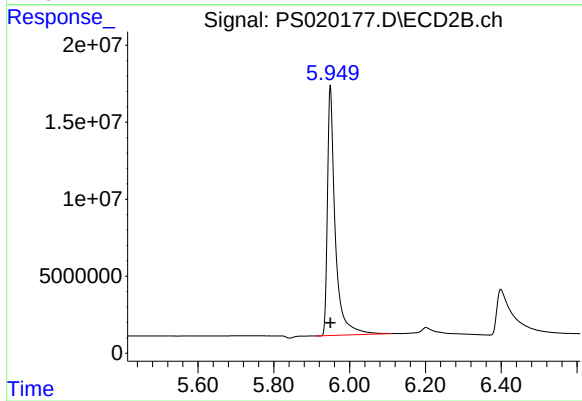
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.003 min
Response: 195953085
Conc: 180.50 ng/ml



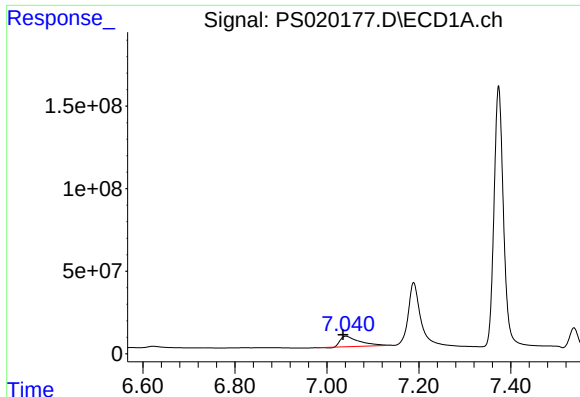
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 755366270
Conc: 194.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

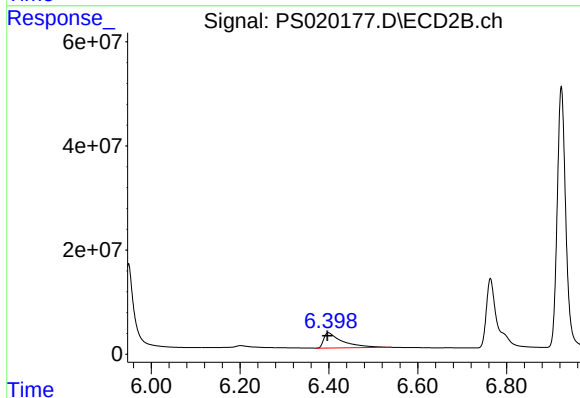
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 233765053
Conc: 185.14 ng/ml



#3 4-Nitrophenol

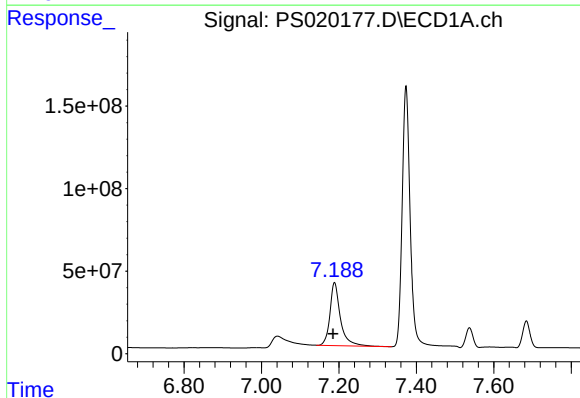
R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 181985307
Conc: 131.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



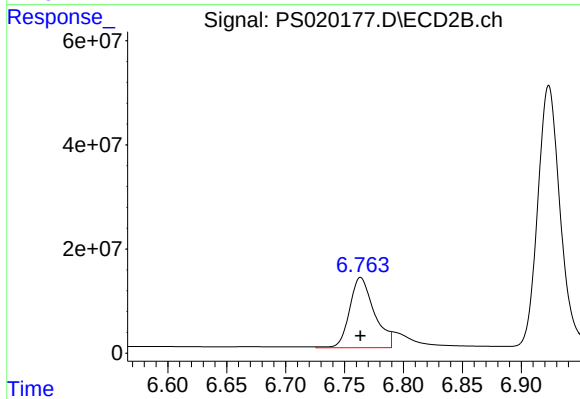
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 85397205
Conc: 173.88 ng/ml



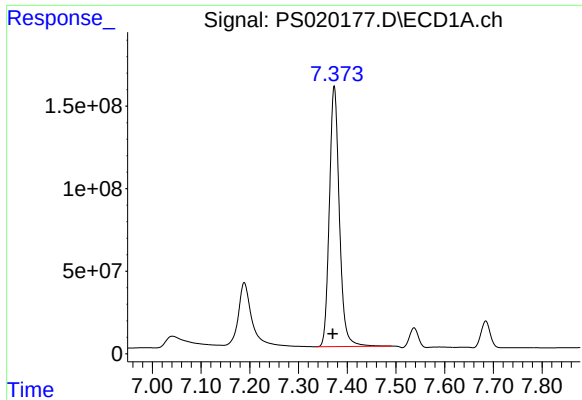
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 712354755
Conc: 241.58 ng/ml



#4 2,4-DCAA

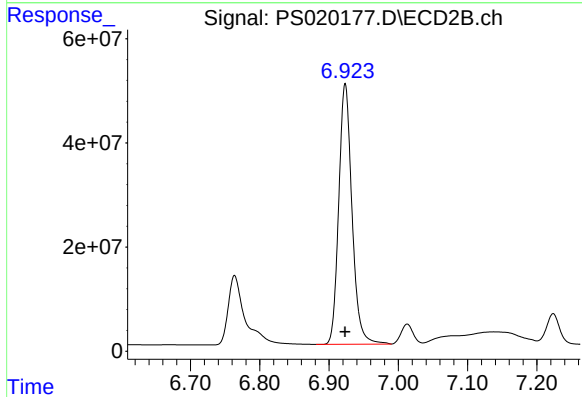
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 196062322
Conc: 240.58 ng/ml m



#5 DICAMBA

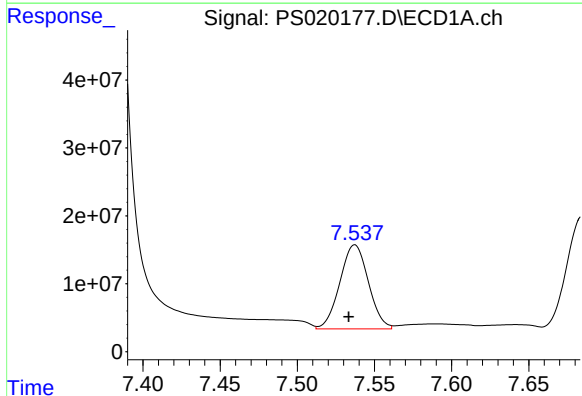
R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 2250596692
Conc: 195.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



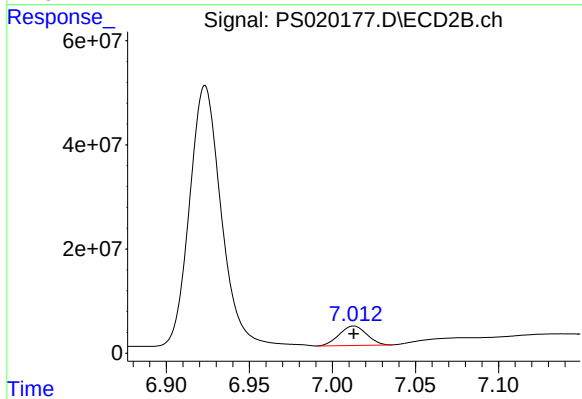
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 664668577
Conc: 186.49 ng/ml



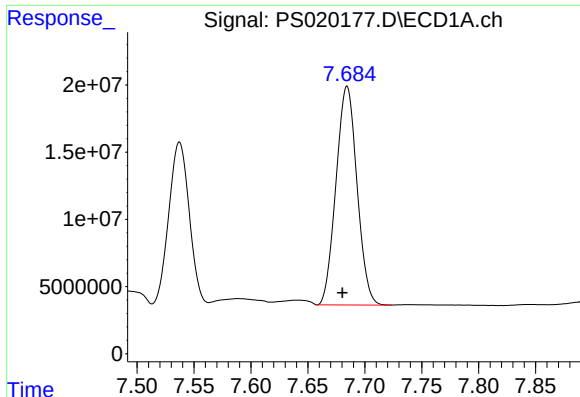
#6 MCP

R.T.: 7.537 min
Delta R.T.: 0.004 min
Response: 159765809
Conc: 17.22 ug/ml m



#6 MCP

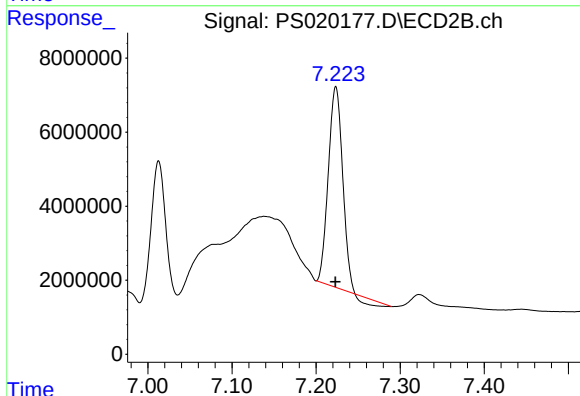
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 42839277
Conc: 15.70 ug/ml



#7 MCPA

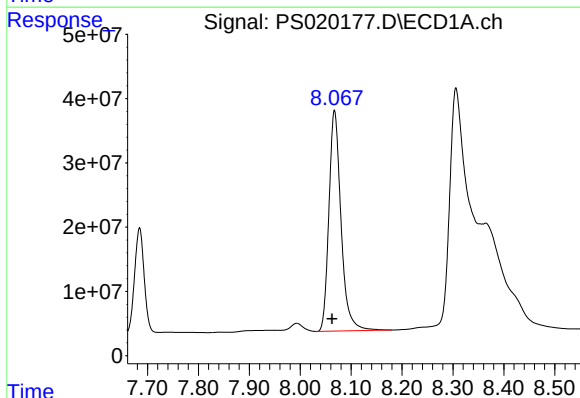
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 208879579
Conc: 16.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



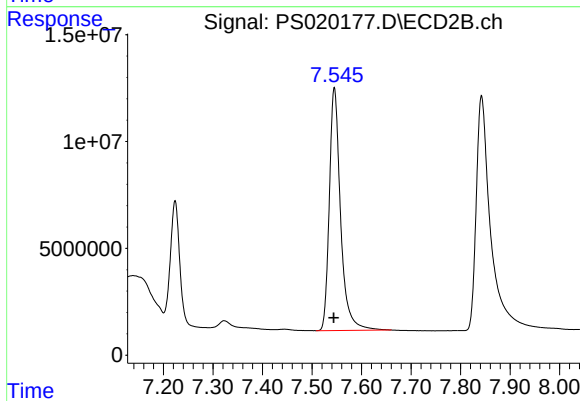
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 61940046
Conc: 14.71 ug/ml



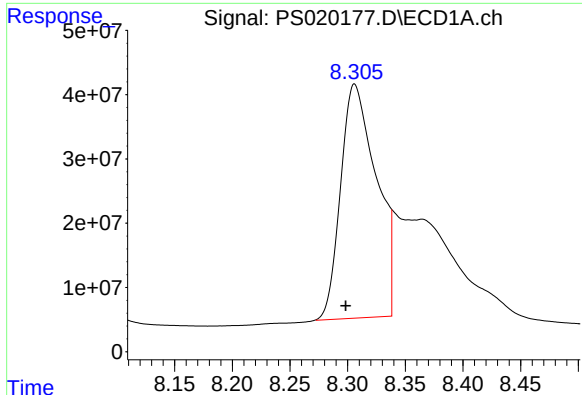
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 568064645
Conc: 198.45 ng/ml



#8 DICHLORPROP

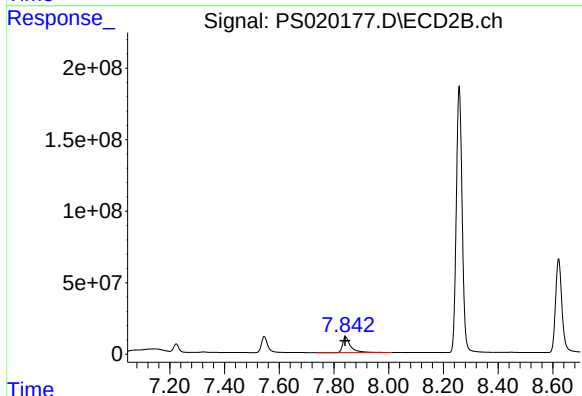
R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 179534138
Conc: 191.99 ng/ml



#9 2,4-D

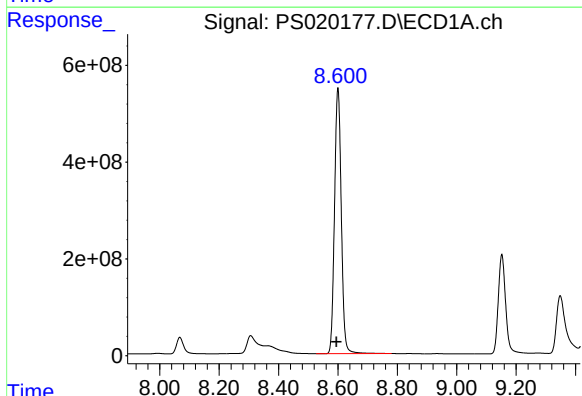
R.T.: 8.305 min
Delta R.T.: 0.007 min
Response: 780114280
Conc: 259.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



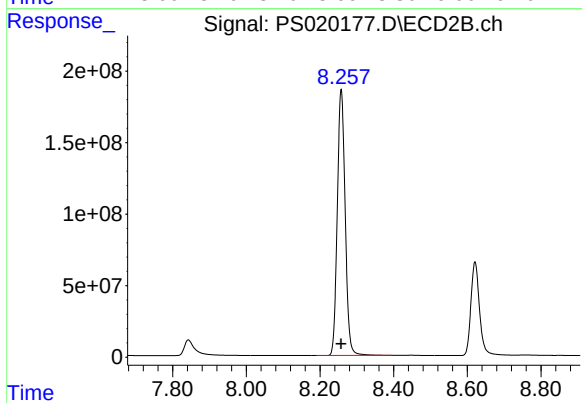
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 222082625
Conc: 189.33 ng/ml



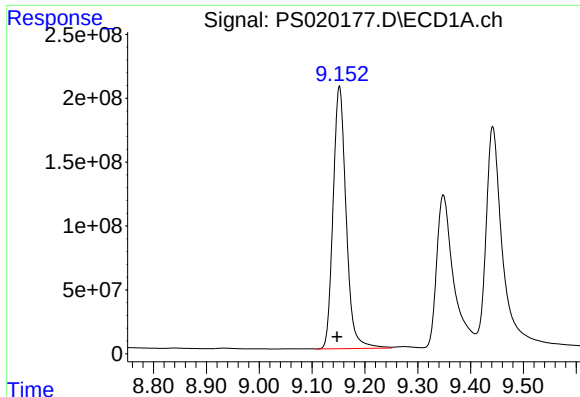
#10 Pentachlorophenol

R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 8691406393
Conc: 222.19 ng/ml



#10 Pentachlorophenol

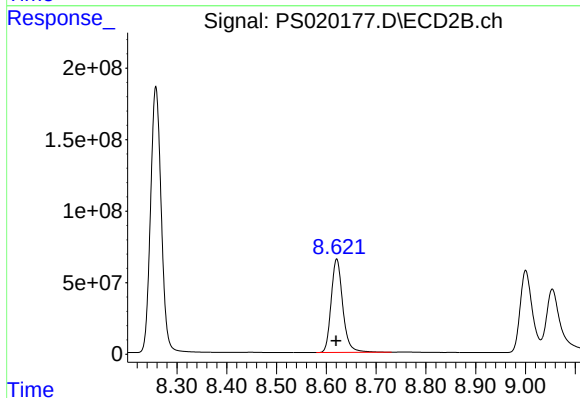
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 2767028853
Conc: 216.24 ng/ml



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

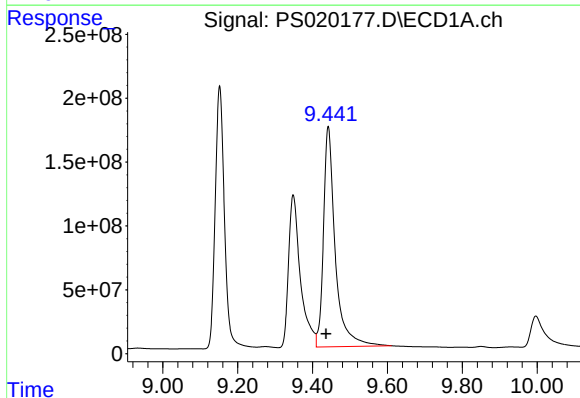
R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 3514990719
Conc: 206.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



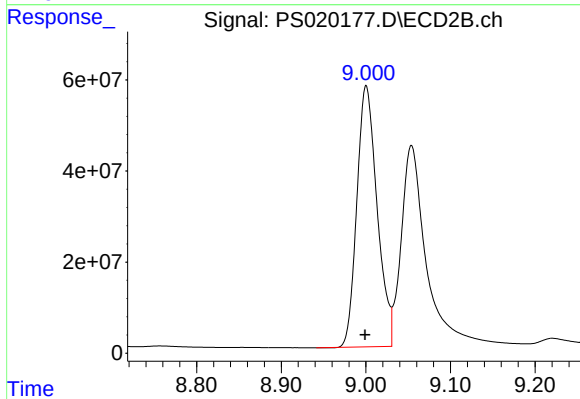
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.001 min
Response: 1059317973
Conc: 198.05 ng/ml



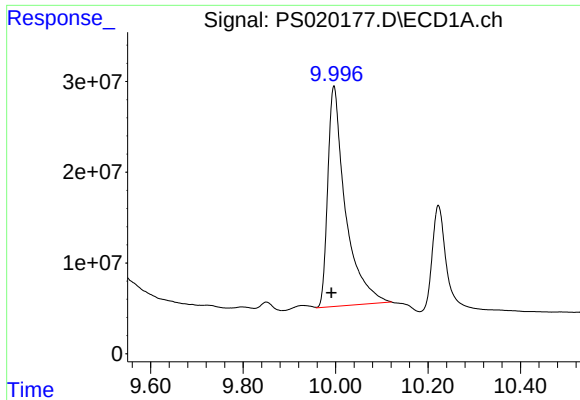
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.006 min
Response: 3763744045
Conc: 207.35 ng/ml



#12 2,4,5-T

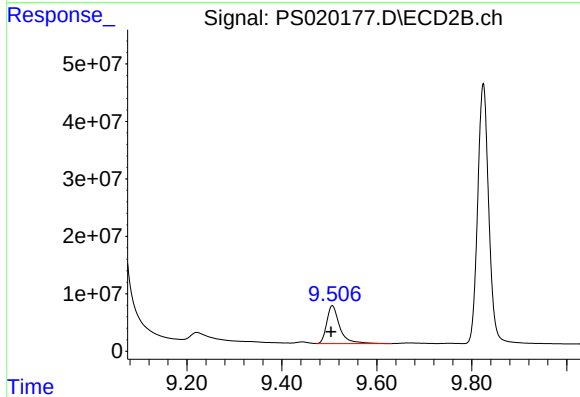
R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 953671147
Conc: 187.35 ng/ml



#13 2,4-DB

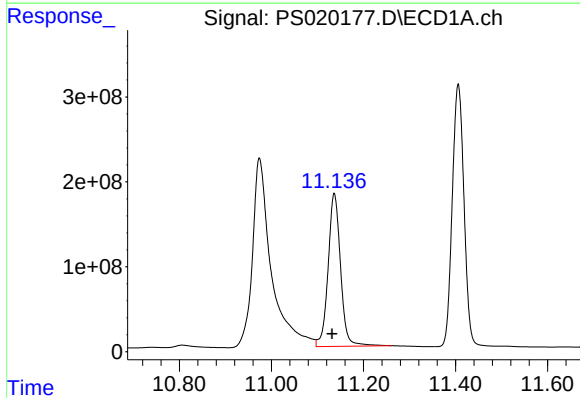
R.T.: 9.997 min
Delta R.T.: 0.006 min
Response: 645422272
Conc: 176.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



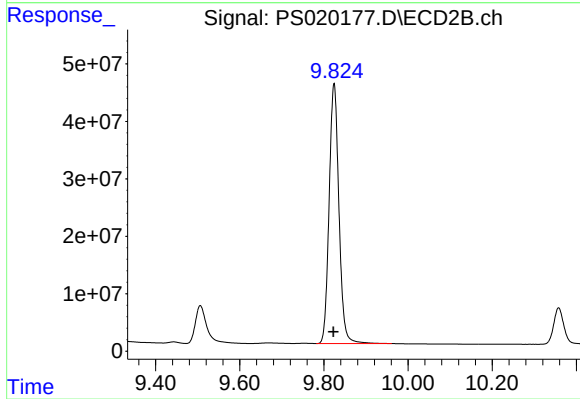
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 124151262
Conc: 182.54 ng/ml



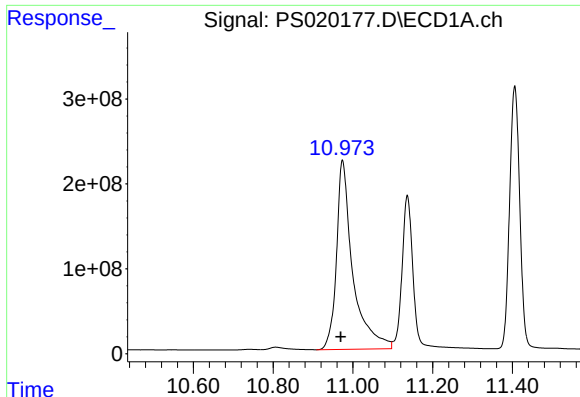
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: 0.005 min
Response: 3384719797
Conc: 212.75 ng/ml



#14 DINOSEB

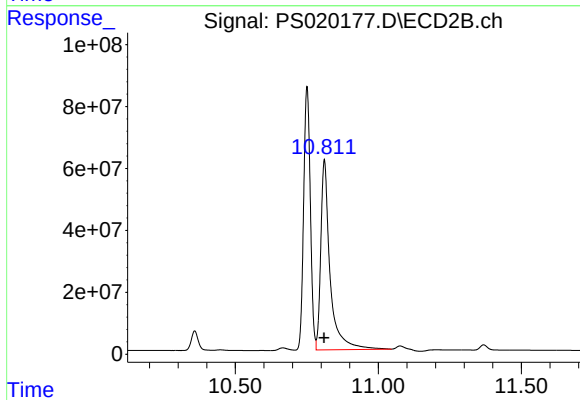
R.T.: 9.824 min
Delta R.T.: 0.001 min
Response: 731503529
Conc: 192.79 ng/ml



#15 Picloram

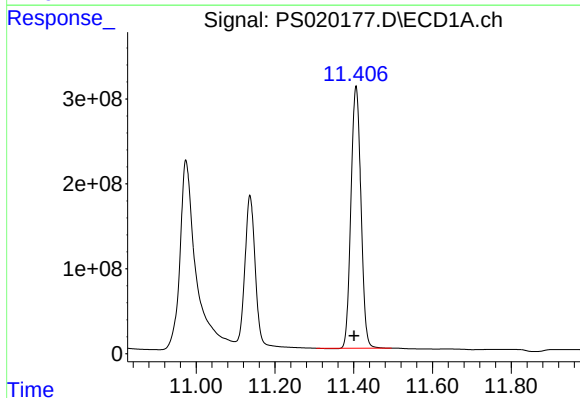
R.T.: 10.974 min
Delta R.T.: 0.005 min
Response: 6338444446
Conc: 200.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT3-2022



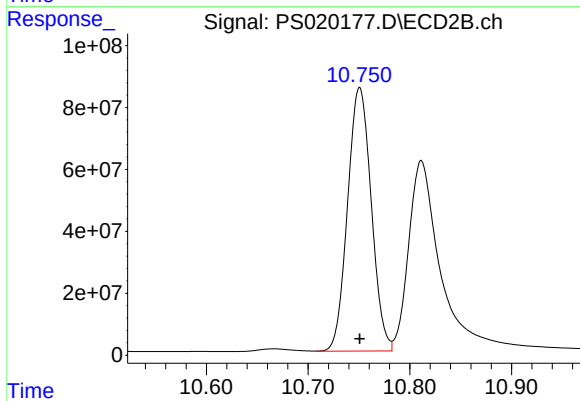
#15 Picloram

R.T.: 10.811 min
Delta R.T.: 0.001 min
Response: 1392296590
Conc: 184.54 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.005 min
Response: 5416513229
Conc: 220.32 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 1378916555
Conc: 207.97 ng/ml