

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100722\
 Data File : PS020757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 15:15
 Operator : AR\AJ
 Sample : N4955-02
 Misc : LOQ 200 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:05:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.422	6.865	950.3E6	661.6E6	503.774	494.073
Target Compounds							
1) T	Dalapon	2.511	2.585	606.7E6	436.3E6	216.282	251.357
2) T	3,5-DICHL...	5.787	6.033	561.0E6	350.4E6	186.721	174.807
3) T	4-Nitroph...	6.256	6.470	247.1E6	124.0E6	181.413	150.339
5) T	DICAMBA	6.568	7.033	1471.5E6	1042.7E6	185.094	177.148
6) T	MCPD	6.723	7.127	114.8E6	73793680	19.540	16.840
7) T	MCPA	6.848	7.338	147.5E6	116.5E6	17.318	19.243
8) T	DICHLORPROP	7.171	7.660	383.9E6	271.0E6	191.351	186.804
9) T	2,4-D	7.369	7.951	459.0E6	356.1E6	188.256	200.876
10) T	Pentachlo...	7.606	8.389	5928.7E6	4202.9E6	215.920	208.065
11) T	2,4,5-TP ...	8.135	8.753	2318.0E6	1706.6E6	205.606	201.422
12) T	2,4,5-T	8.393	9.128	2247.8E6	1526.8E6	202.238	187.642
13) T	2,4-DB	8.904	9.638	325.8E6	213.7E6	142.632	190.789 #
14) T	DINOSEB	9.968	9.970	1386.8E6	988.0E6	169.345	163.046
15) T	Picloram	9.789	10.939	2729.5E6	1842.5E6	163.897	156.308
16) T	DCPA	10.234	10.904	2888.7E6	1984.7E6	207.645	193.184

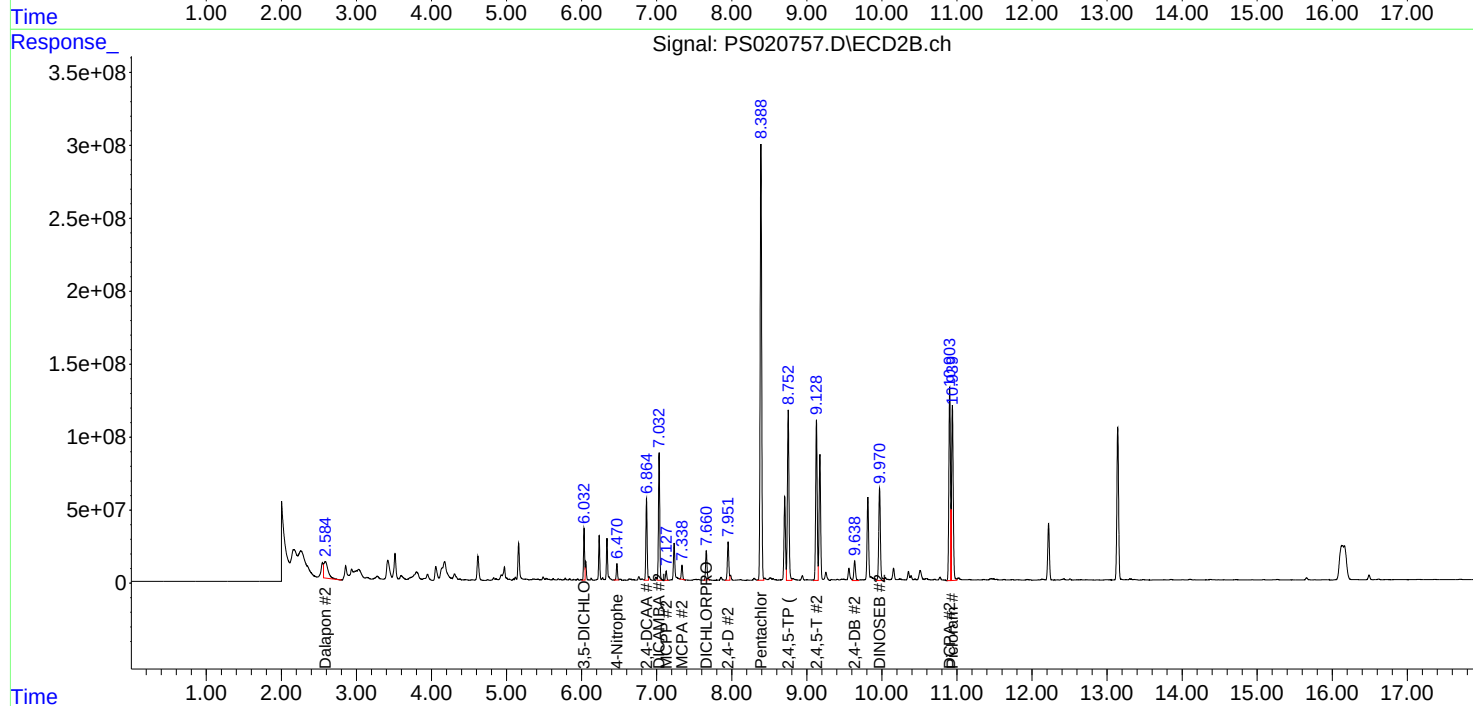
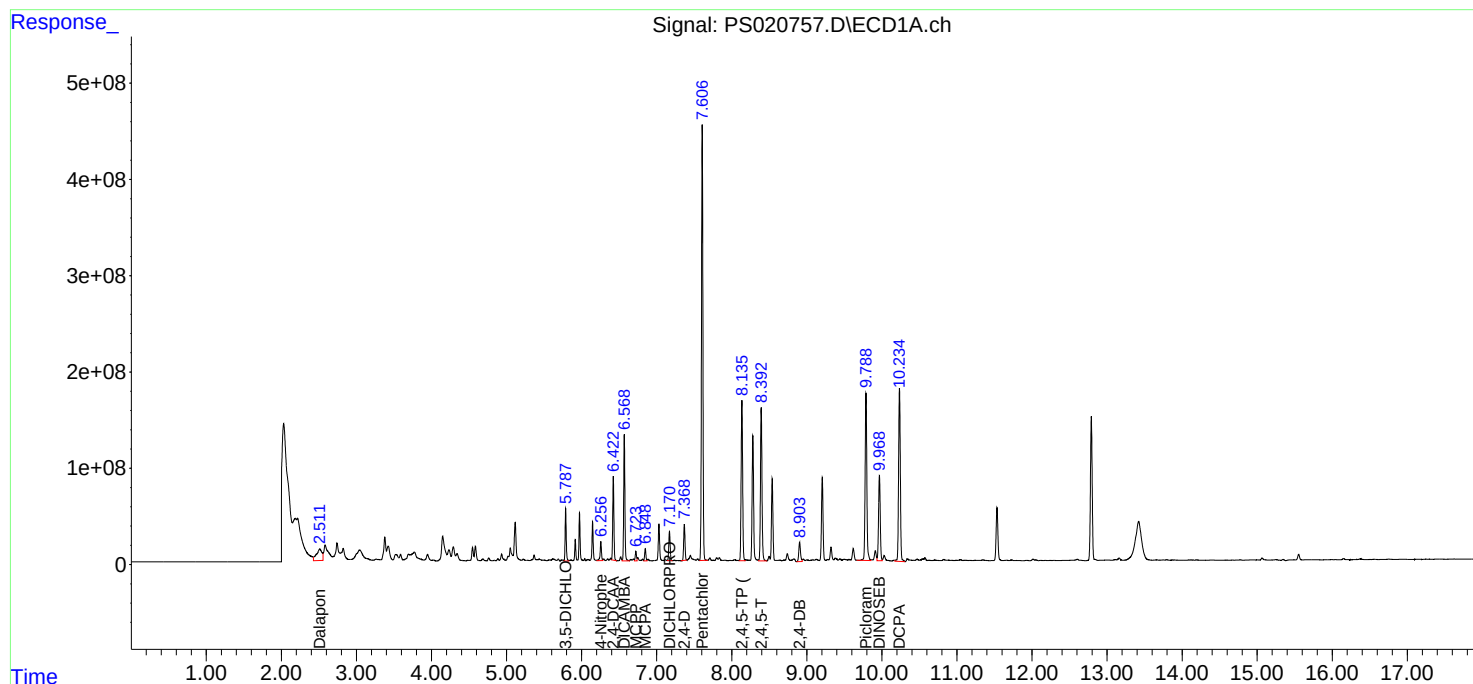
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

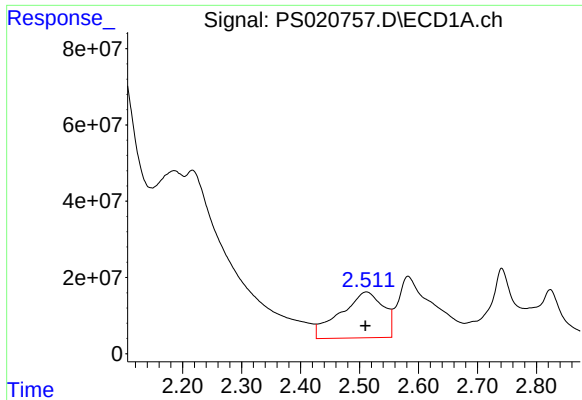
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100722\
Data File : PS020757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 15:15
Operator : AR\AJ
Sample : N4955-02
Misc : LOQ 200 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:05:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 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

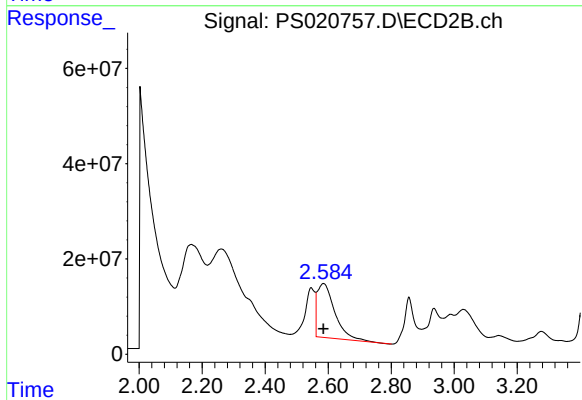




#1 Dalapon

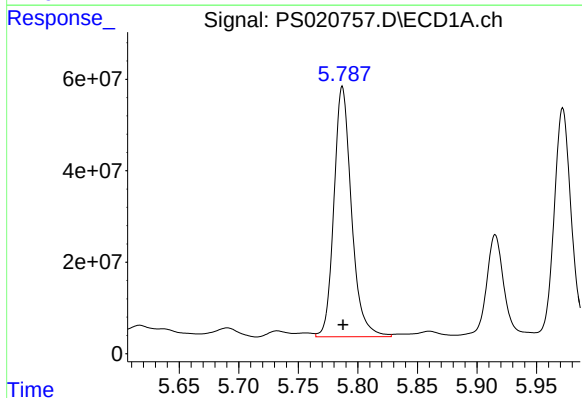
R.T.: 2.511 min
Delta R.T.: 0.001 min
Response: 606665079
Conc: 216.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



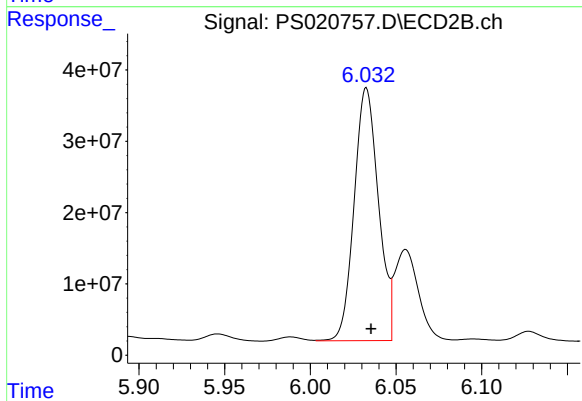
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: 0.000 min
Response: 436295993
Conc: 251.36 ng/ml



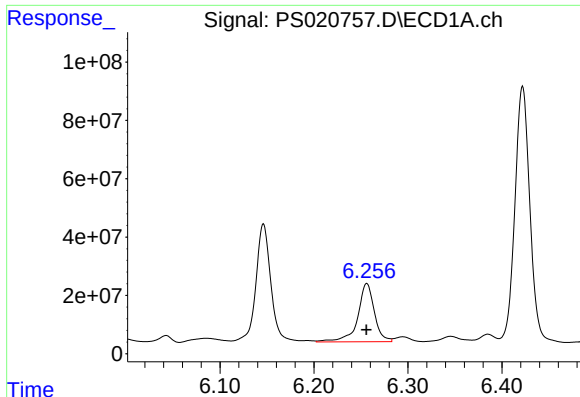
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 561014143
Conc: 186.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

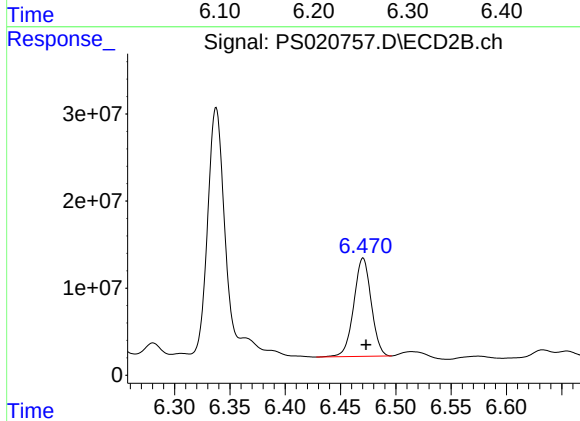
R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 350419859
Conc: 174.81 ng/ml



#3 4-Nitrophenol

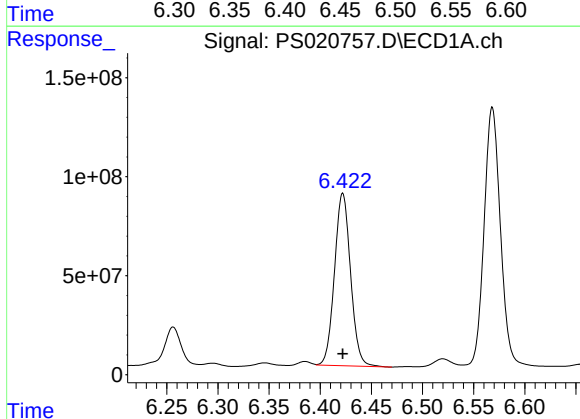
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 247079178
Conc: 181.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



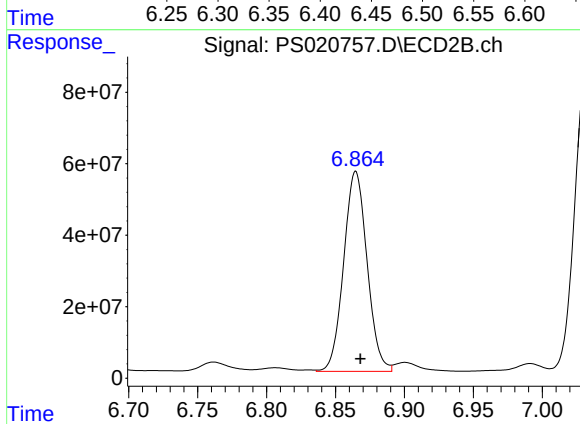
#3 4-Nitrophenol

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 123959198
Conc: 150.34 ng/ml



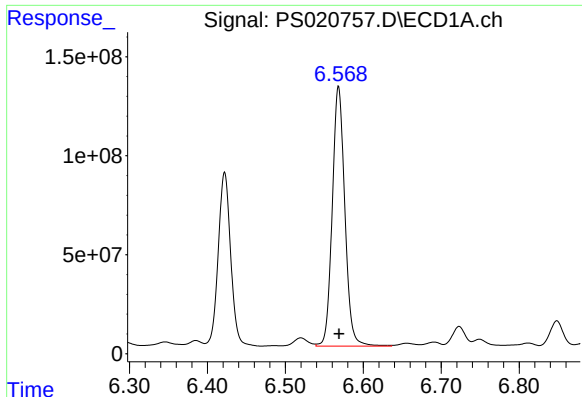
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 950343895
Conc: 503.77 ng/ml



#4 2,4-DCAA

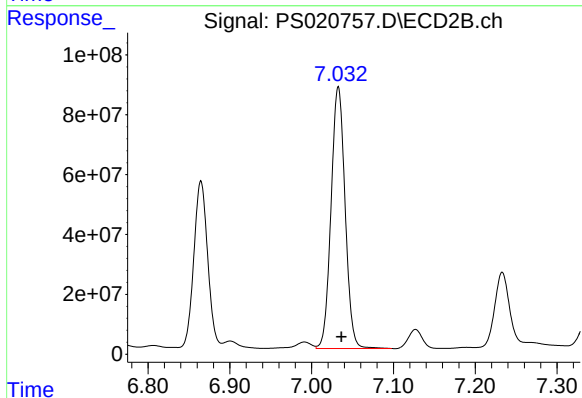
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 661554073
Conc: 494.07 ng/ml



#5 DICAMBA

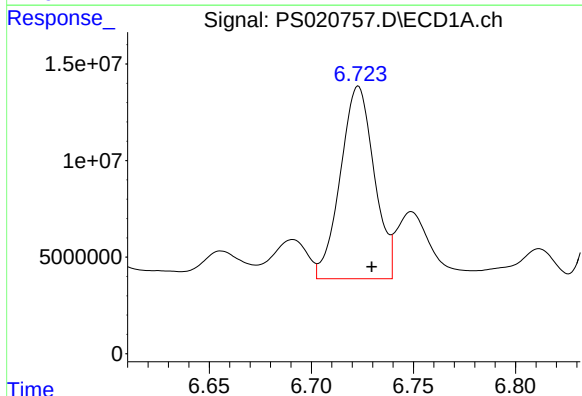
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1471545773
Conc: 185.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



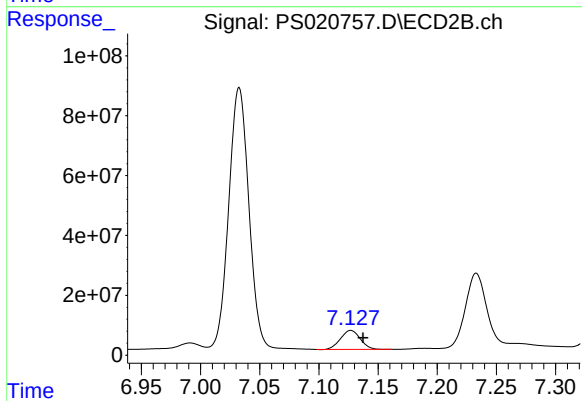
#5 DICAMBA

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1042653587
Conc: 177.15 ng/ml



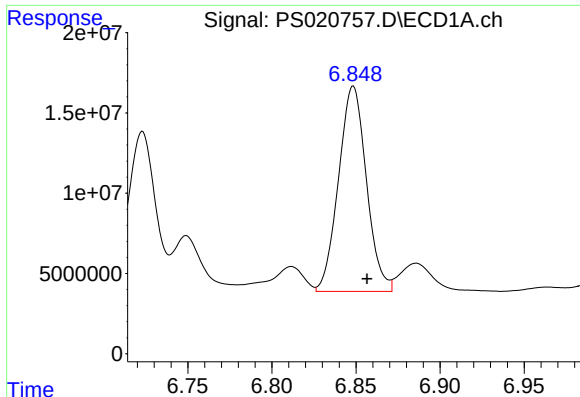
#6 MCP

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 114828494
Conc: 19.54 ug/ml



#6 MCP

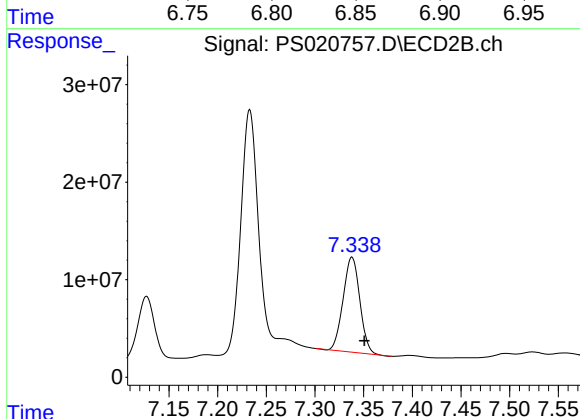
R.T.: 7.127 min
Delta R.T.: -0.010 min
Response: 73793680
Conc: 16.84 ug/ml



#7 MCPA

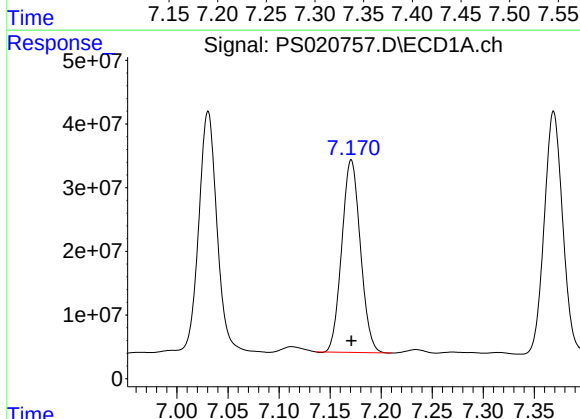
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 147512742
Conc: 17.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



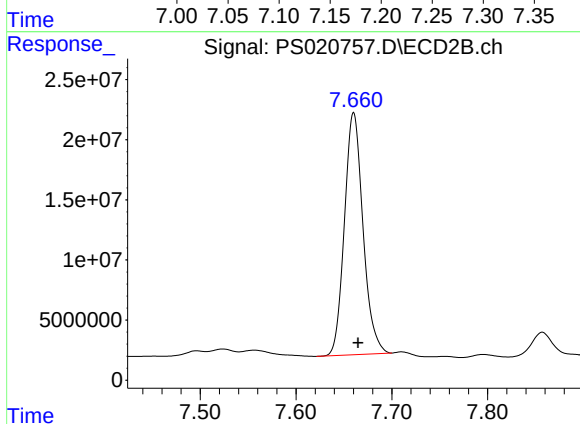
#7 MCPA

R.T.: 7.338 min
Delta R.T.: -0.013 min
Response: 116519406
Conc: 19.24 ug/ml



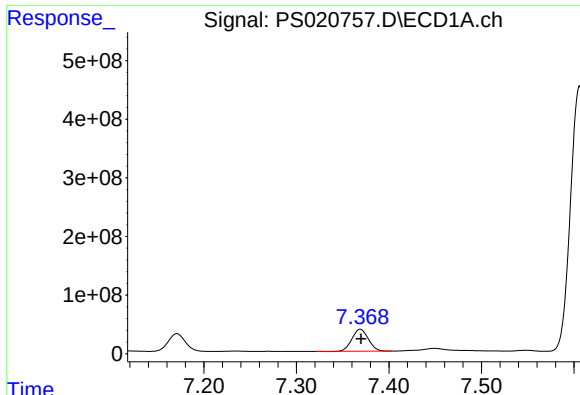
#8 DICHLORPROP

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 383856846
Conc: 191.35 ng/ml



#8 DICHLORPROP

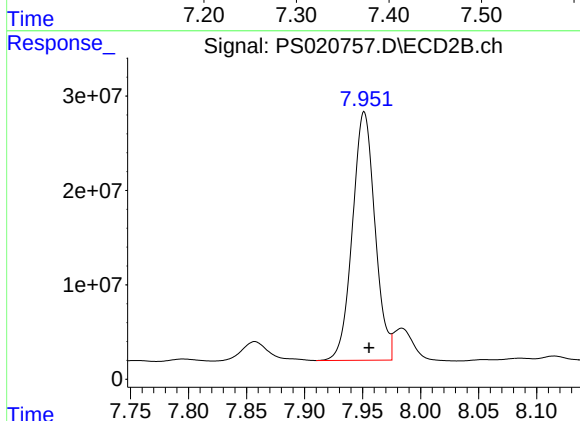
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 270959984
Conc: 186.80 ng/ml



#9 2,4-D

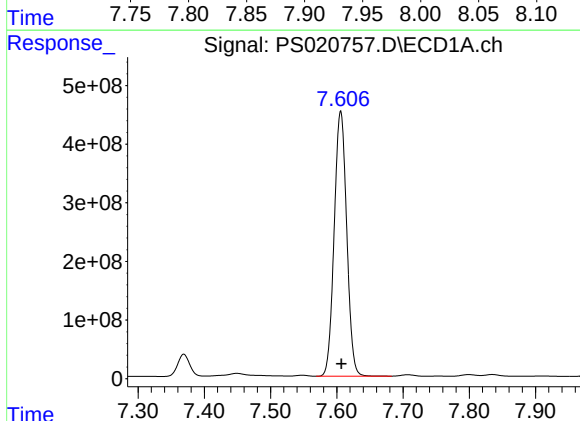
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 458977681
Conc: 188.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



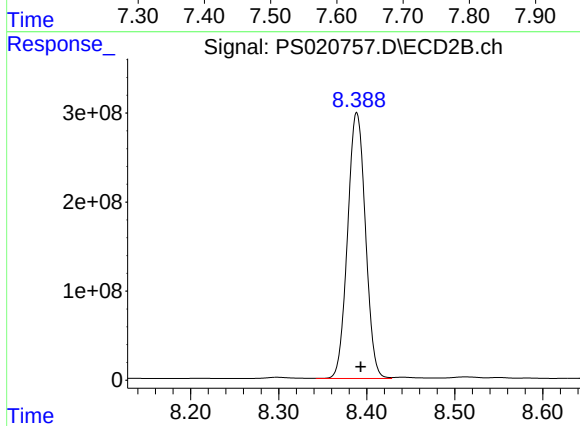
#9 2,4-D

R.T.: 7.951 min
Delta R.T.: -0.004 min
Response: 356084960
Conc: 200.88 ng/ml



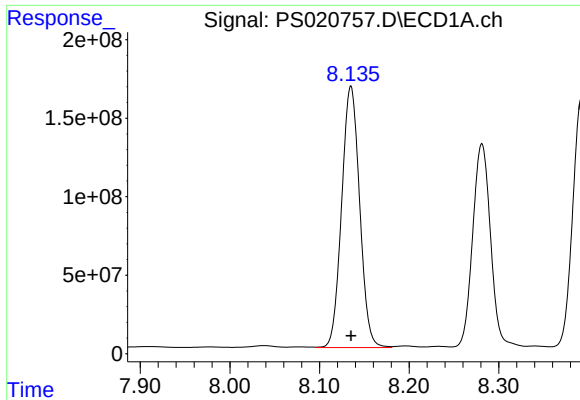
#10 Pentachlorophenol

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 5928656658
Conc: 215.92 ng/ml



#10 Pentachlorophenol

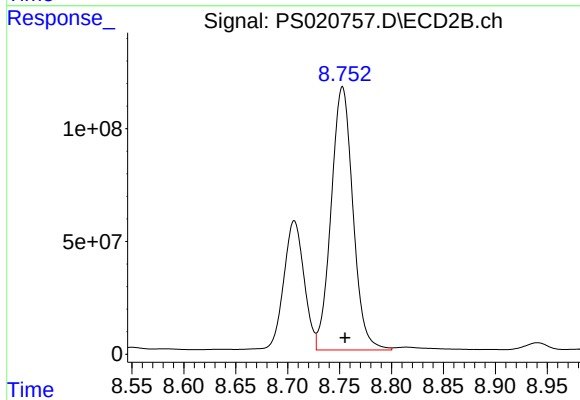
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 4202891888
Conc: 208.07 ng/ml



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

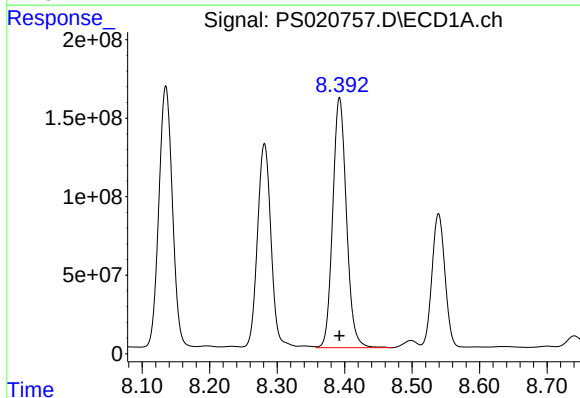
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 2317954975
Conc: 205.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



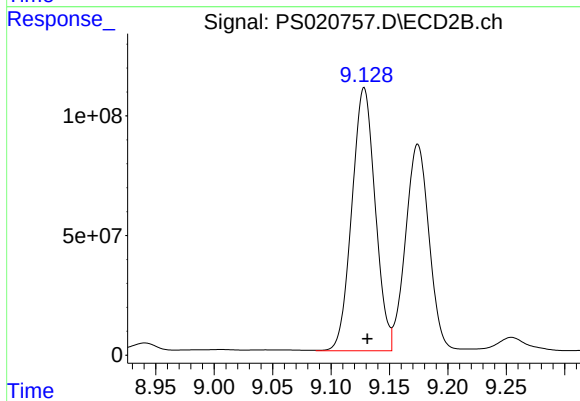
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1706607840
Conc: 201.42 ng/ml



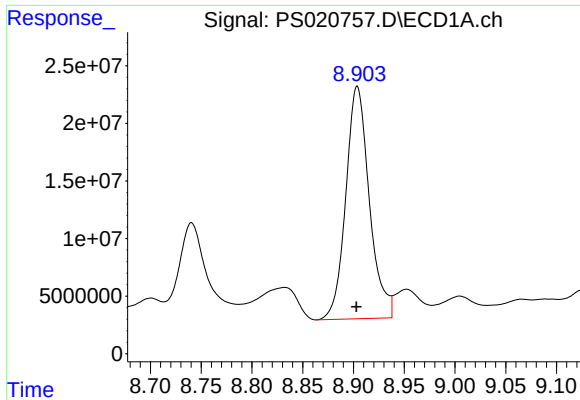
#12 2,4,5-T

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2247838733
Conc: 202.24 ng/ml



#12 2,4,5-T

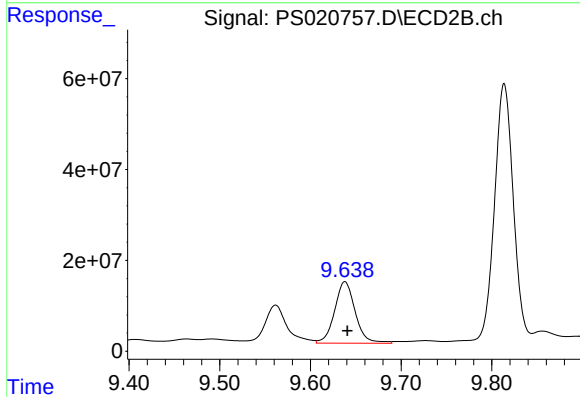
R.T.: 9.128 min
Delta R.T.: -0.003 min
Response: 1526776595
Conc: 187.64 ng/ml



#13 2,4-DB

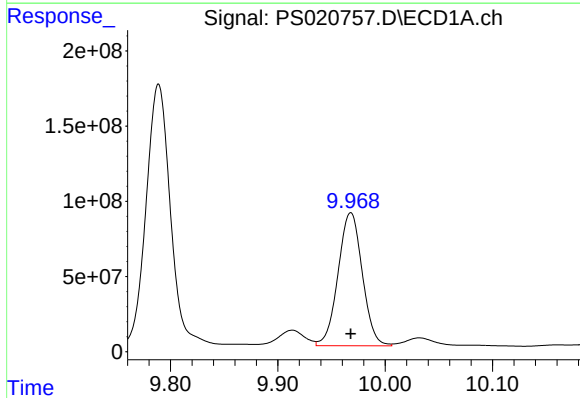
R.T.: 8.904 min
Delta R.T.: 0.000 min
Response: 325790190
Conc: 142.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



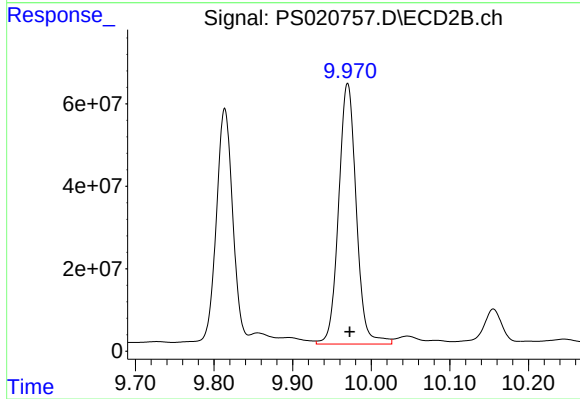
#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.003 min
Response: 213748348
Conc: 190.79 ng/ml



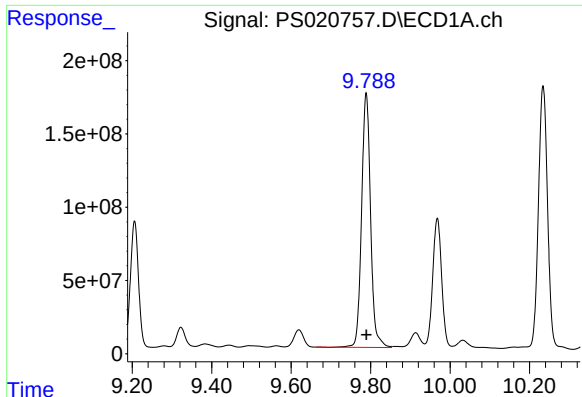
#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 1386765660
Conc: 169.34 ng/ml



#14 DINOSEB

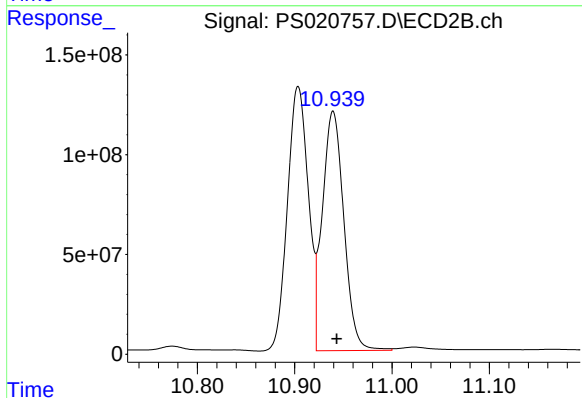
R.T.: 9.970 min
Delta R.T.: -0.003 min
Response: 988037082
Conc: 163.05 ng/ml



#15 Picloram

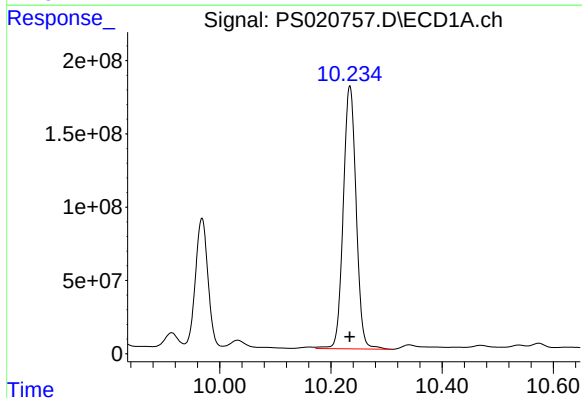
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 2729504025
Conc: 163.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT4-2022



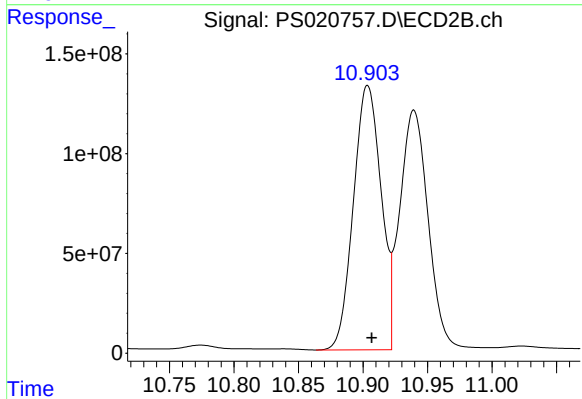
#15 Picloram

R.T.: 10.939 min
Delta R.T.: -0.004 min
Response: 1842529568
Conc: 156.31 ng/ml



#16 DCPA

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 2888666377
Conc: 207.65 ng/ml



#16 DCPA

R.T.: 10.904 min
Delta R.T.: -0.003 min
Response: 1984716947
Conc: 193.18 ng/ml