

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080422\
 Data File : PS020174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:38
 Operator : AJ\MA
 Sample : N3980-01
 Misc : LOD 100 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:48:48 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	7.184	6.761	1518.9E6	490.5E6	515.121	601.882
Target Compounds							
1) T	Dalapon	3.003	2.518	429.6E6	92811932	88.740	85.490
2) T	3,5-DICHL...	6.408	5.954	363.3E6	113.1E6	93.389	89.603
3) T	4-Nitroph...	7.065	6.420	62454741	35099303	44.963	71.468 #
5) T	DICAMBA	7.372	6.924	1038.4E6	305.8E6	90.224	85.813
6) T	MCPD	7.534	7.012	61412092	19360471	6.620m	7.097
7) T	MCPA	7.681	7.223	89381669	37925995	6.939	9.009 #
8) T	DICHLORPROP	8.067	7.547	274.8E6	86969941	95.984	93.002
9) T	2,4-D	8.317	7.853	274.7E6	103.8E6	91.207m	88.486
10) T	Pentachlo...	8.598	8.258	4089.5E6	1296.6E6	104.544	101.329
11) T	2,4,5-TP ...	9.152	8.622	1640.2E6	484.1E6	96.267	90.514
12) T	2,4,5-T	9.446	9.005	1763.6E6	410.6E6	97.163	80.672
13) T	2,4-DB	10.001	9.511	273.9E6	56851491	75.049	83.588
14) T	DINOSEB	11.135	9.824	1720.0E6	336.1E6	108.110	88.590
15) T	Picloram	10.984	10.819	2777.3E6	612.2E6	87.838	81.150
16) T	DCPA	11.404	10.751	2690.5E6	644.9E6	109.438	97.261

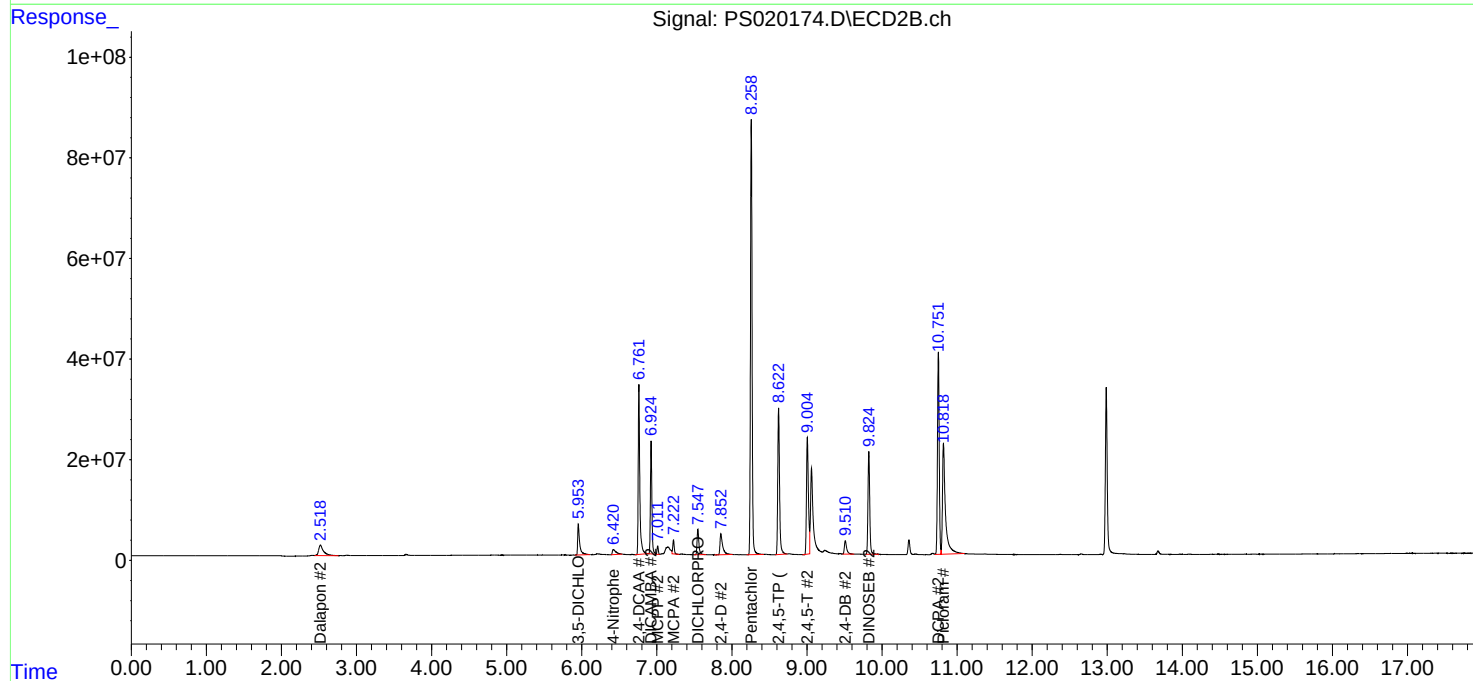
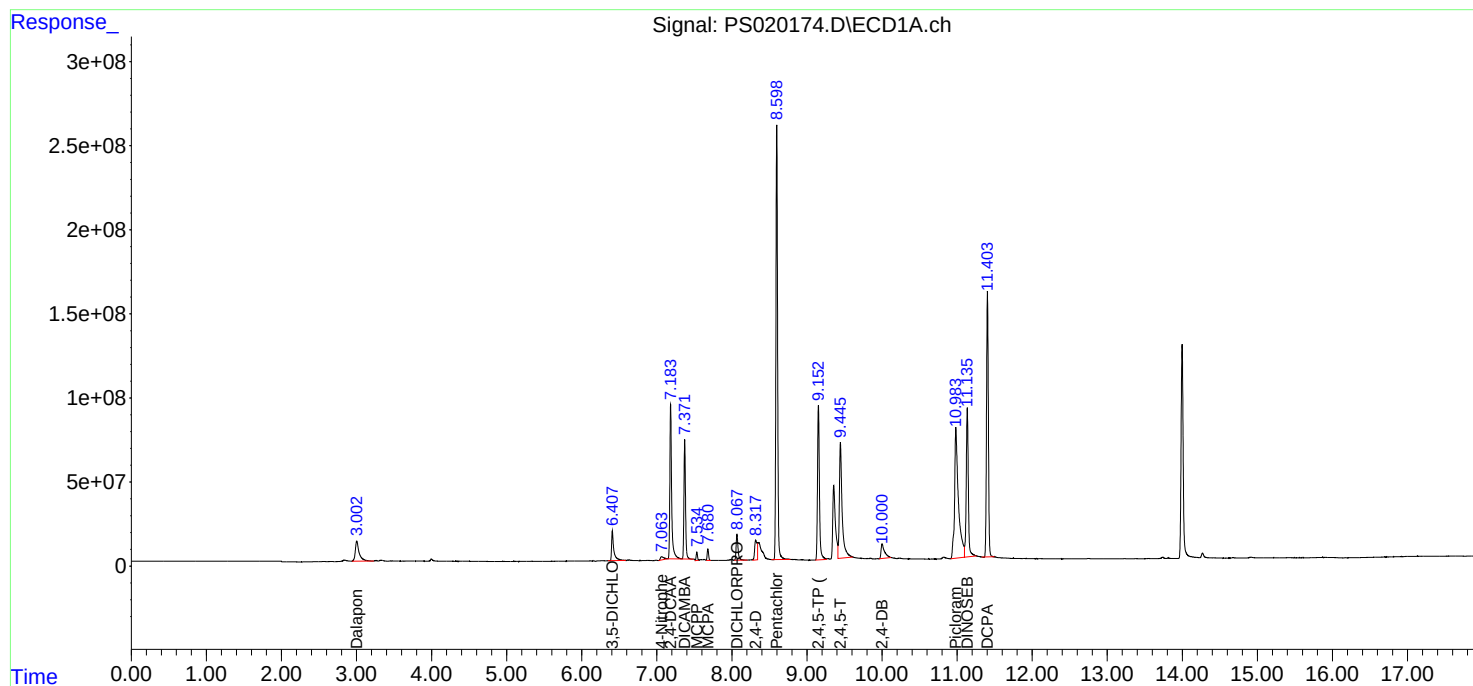
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

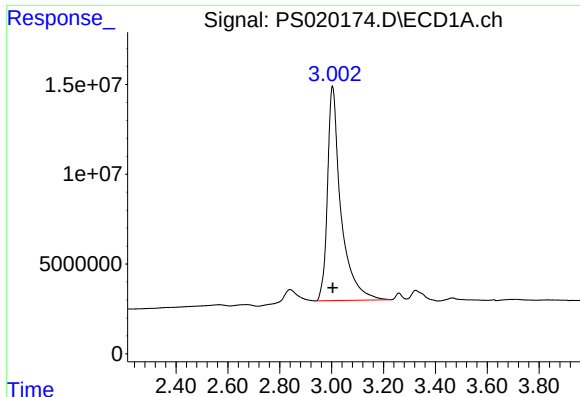
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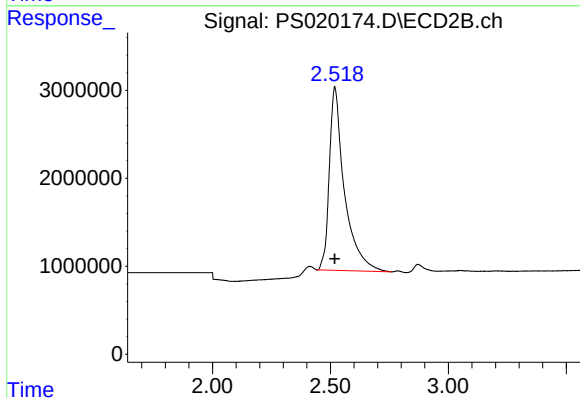




#1 Dalapon

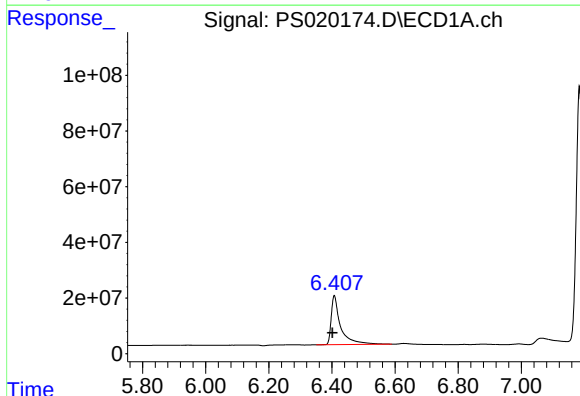
R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 429619448
Conc: 88.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



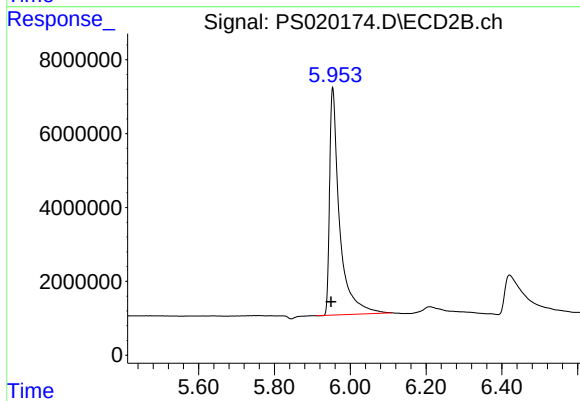
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 92811932
Conc: 85.49 ng/ml



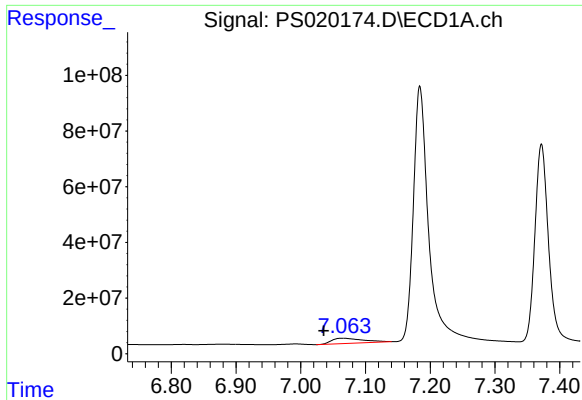
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 363272896
Conc: 93.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

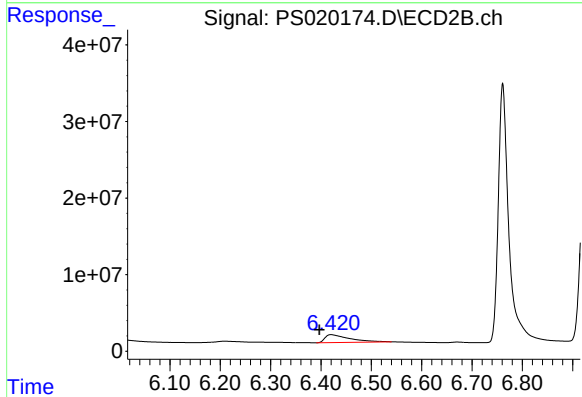
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 113134387
Conc: 89.60 ng/ml



#3 4-Nitrophenol

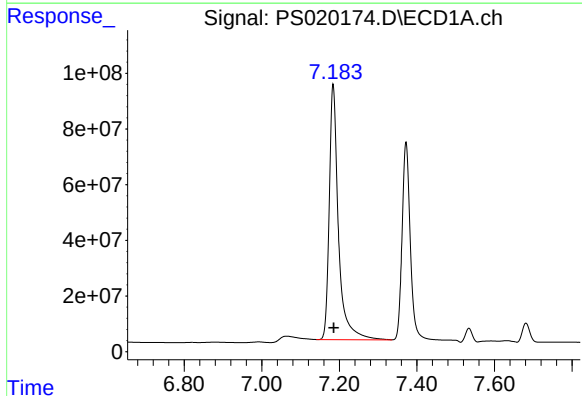
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 62454741
Conc: 44.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



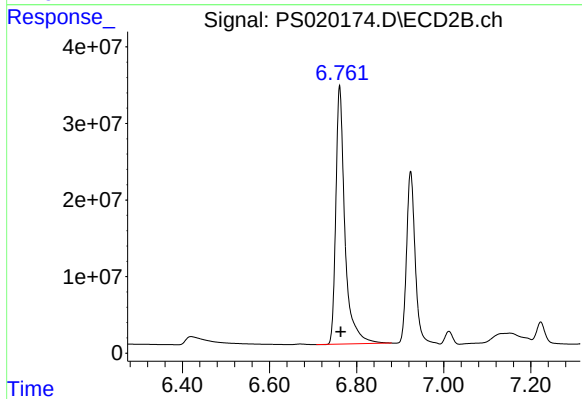
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 35099303
Conc: 71.47 ng/ml



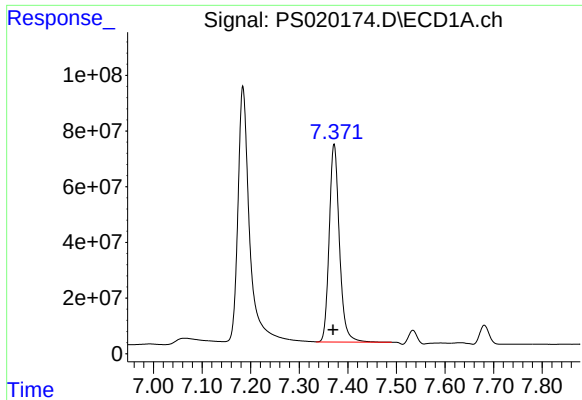
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 1518948903
Conc: 515.12 ng/ml



#4 2,4-DCAA

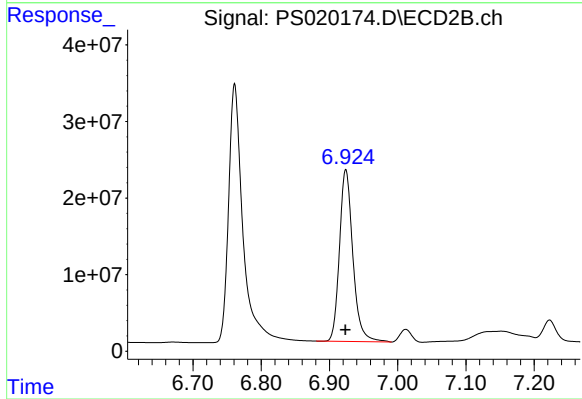
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 490507568
Conc: 601.88 ng/ml



#5 DICAMBA

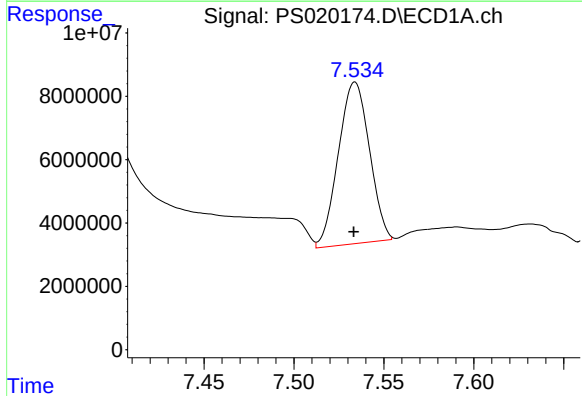
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 1038359799
Conc: 90.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



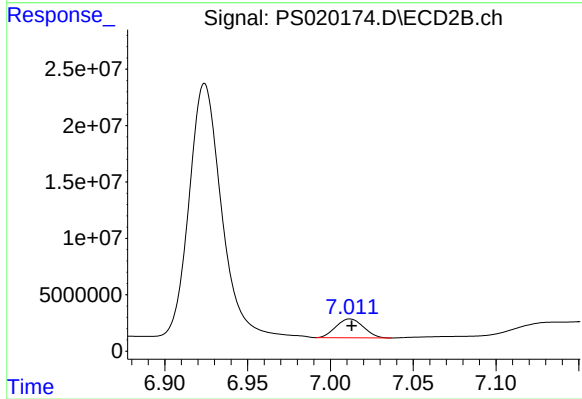
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 305848966
Conc: 85.81 ng/ml



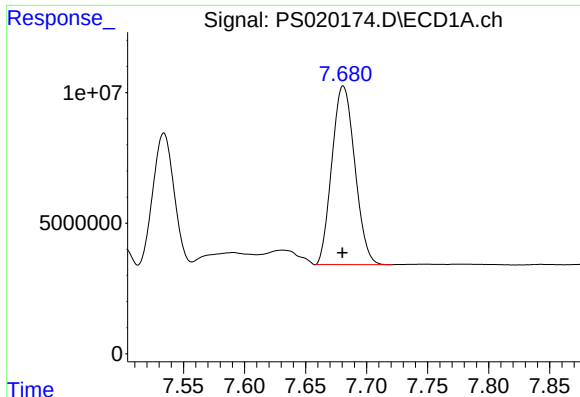
#6 MCP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 61412092
Conc: 6.62 ug/ml m



#6 MCP

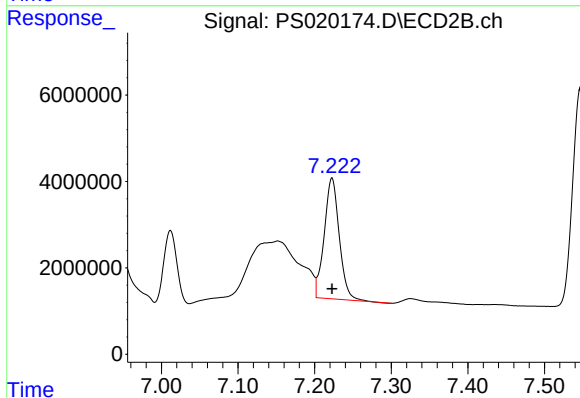
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 19360471
Conc: 7.10 ug/ml



#7 MCPA

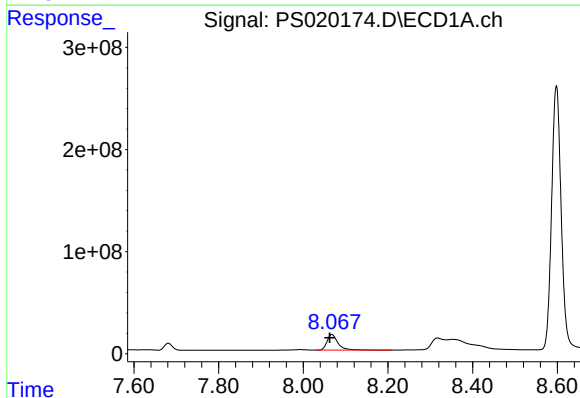
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 89381669
Conc: 6.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



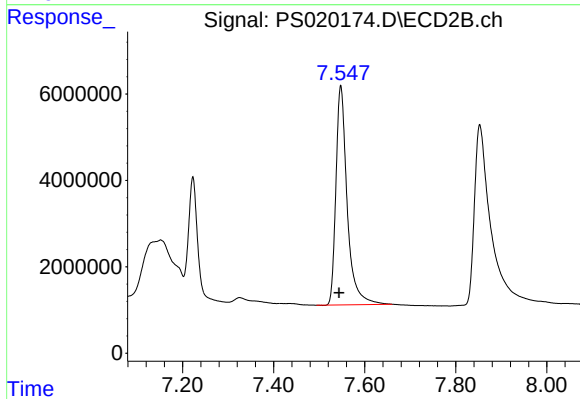
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 37925995
Conc: 9.01 ug/ml



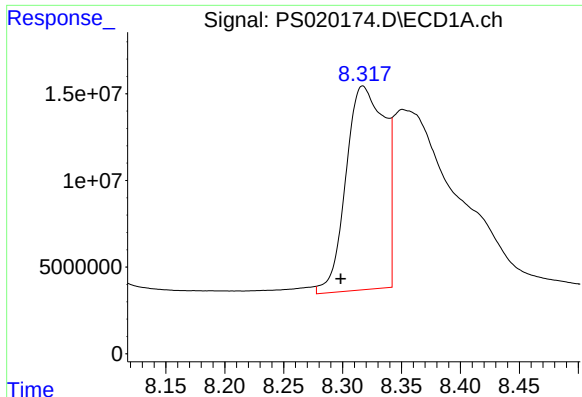
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 274755265
Conc: 95.98 ng/ml



#8 DICHLORPROP

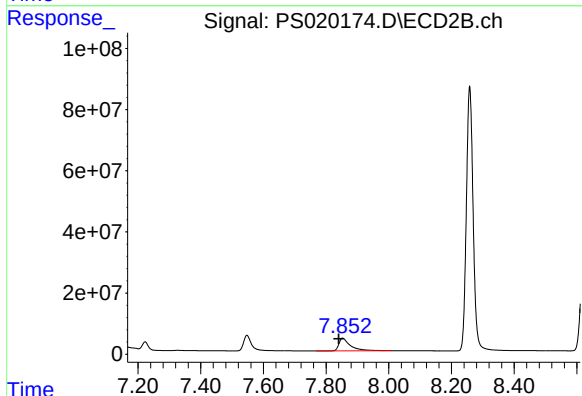
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 86969941
Conc: 93.00 ng/ml



#9 2,4-D

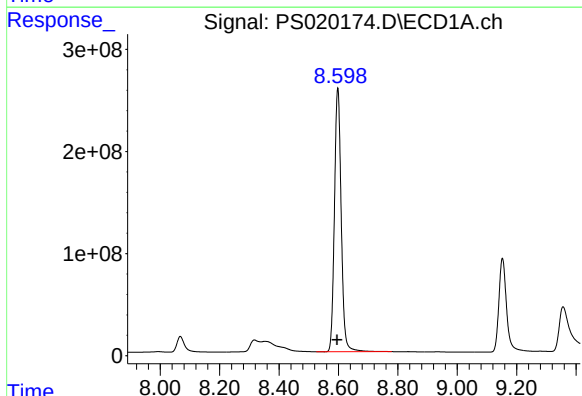
R.T.: 8.317 min
Delta R.T.: 0.018 min
Response: 274687646
Conc: 91.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



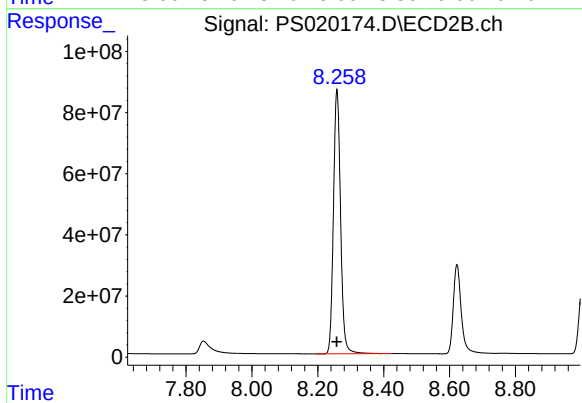
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.012 min
Response: 103792398
Conc: 88.49 ng/ml



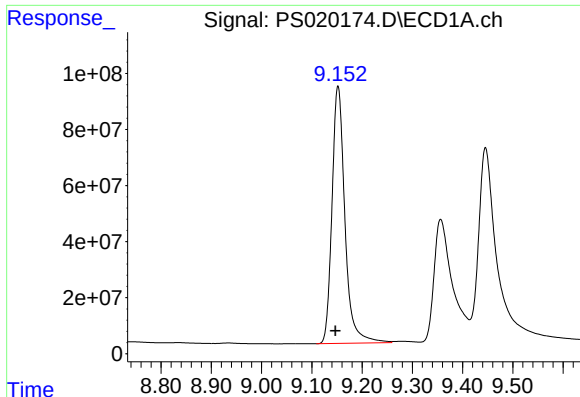
#10 Pentachlorophenol

R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 4089454861
Conc: 104.54 ng/ml



#10 Pentachlorophenol

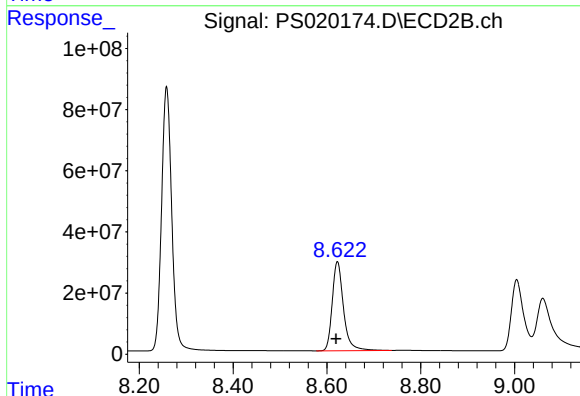
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1296615806
Conc: 101.33 ng/ml



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

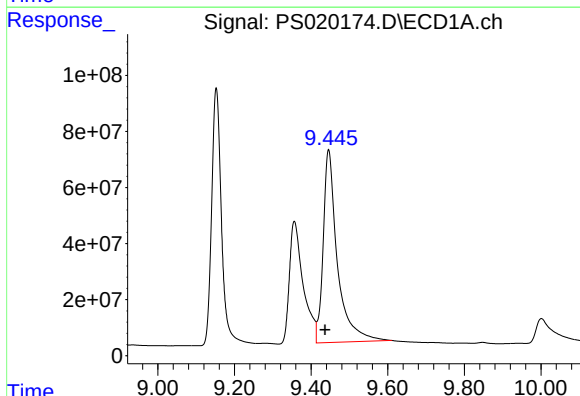
R.T.: 9.152 min
Delta R.T.: 0.005 min
Response: 1640206162
Conc: 96.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



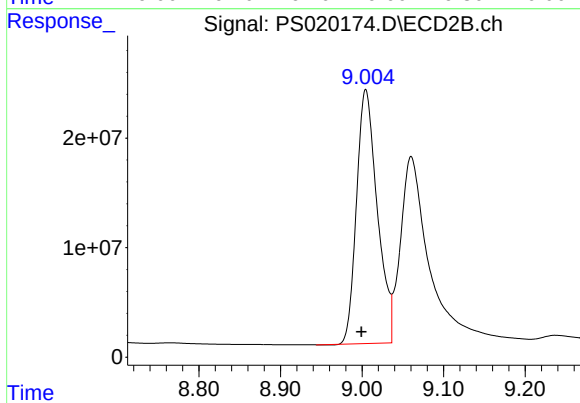
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 484124801
Conc: 90.51 ng/ml



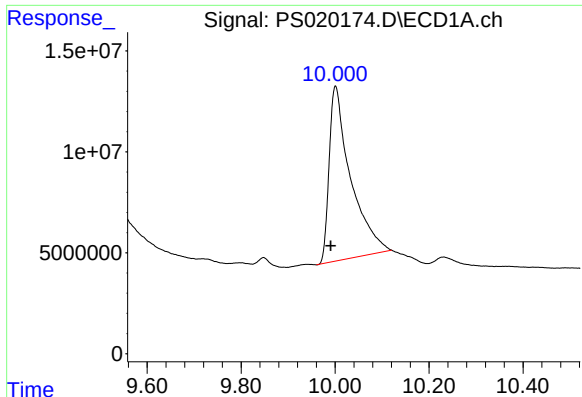
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.010 min
Response: 1763625818
Conc: 97.16 ng/ml



#12 2,4,5-T

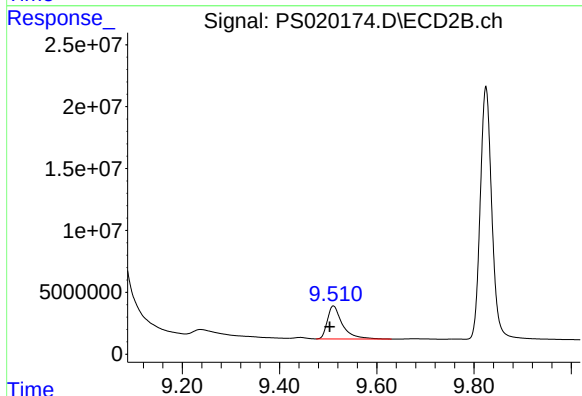
R.T.: 9.005 min
Delta R.T.: 0.005 min
Response: 410644500
Conc: 80.67 ng/ml



#13 2,4-DB

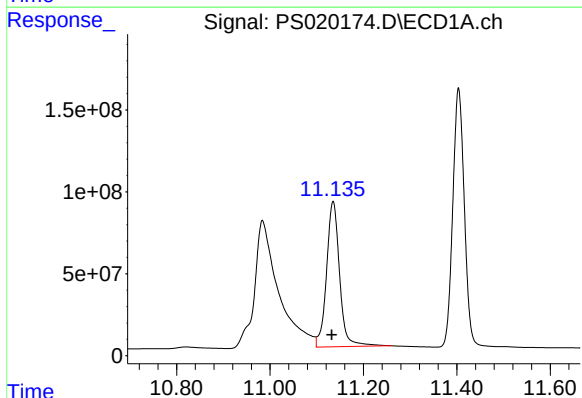
R.T.: 10.001 min
Delta R.T.: 0.010 min
Response: 273889773
Conc: 75.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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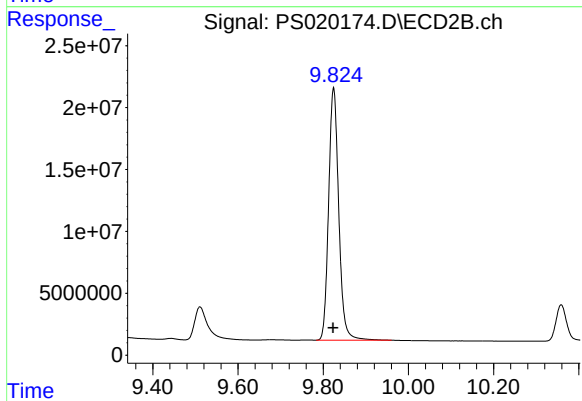
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: 0.007 min
Response: 56851491
Conc: 83.59 ng/ml



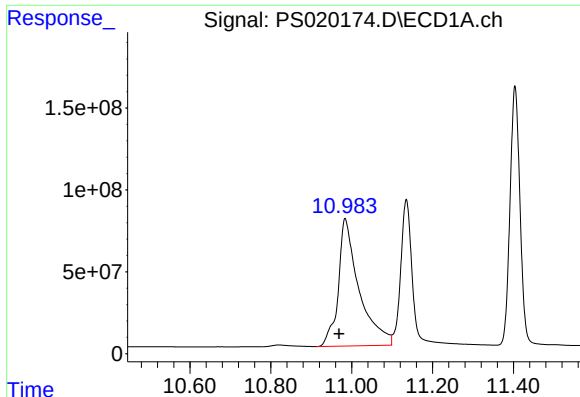
#14 DINOSEB

R.T.: 11.135 min
Delta R.T.: 0.003 min
Response: 1719953379
Conc: 108.11 ng/ml



#14 DINOSEB

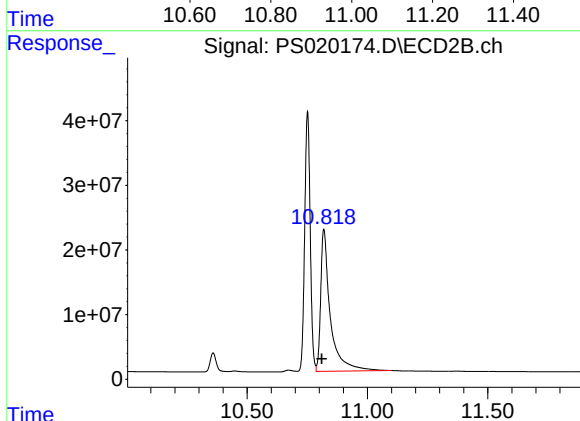
R.T.: 9.824 min
Delta R.T.: 0.001 min
Response: 336130968
Conc: 88.59 ng/ml



#15 Picloram

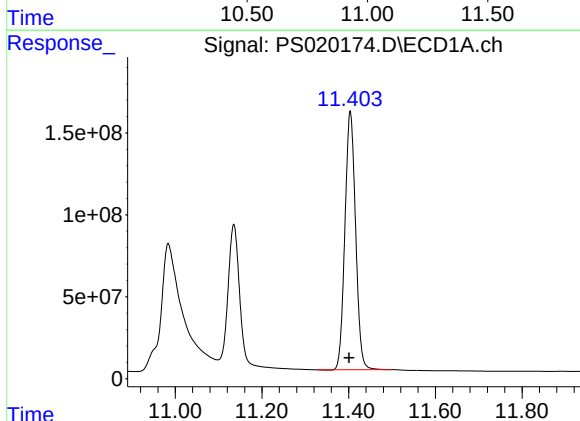
R.T.: 10.984 min
Delta R.T.: 0.015 min
Response: 2777316120
Conc: 87.84 ng/ml

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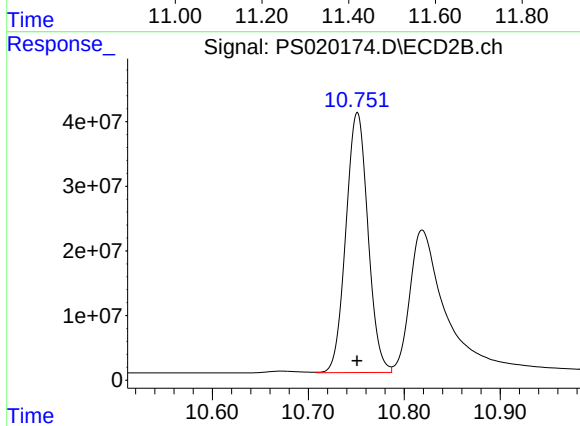
#15 Picloram

R.T.: 10.819 min
Delta R.T.: 0.009 min
Response: 612247160
Conc: 81.15 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: 0.003 min
Response: 2690506580
Conc: 109.44 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 644869321
Conc: 97.26 ng/ml