

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080422\
 Data File : PS020179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:40
 Operator : AJ\MA
 Sample : N3980-01
 Misc : LOD 150 PPB
 ALS Vial : 12 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 02:50:19 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	7.185	6.761	1259.7E6	361.9E6	427.209	444.097m
Target Compounds							
1) T	Dalapon	3.004	2.518	648.1E6	139.5E6	133.860	128.474
2) T	3,5-DICHL...	6.405	5.952	550.9E6	168.2E6	141.626	133.210
3) T	4-Nitroph...	7.053	6.413	161.6E6	55998349	116.375m	114.021
5) T	DICAMBA	7.371	6.924	1610.6E6	468.5E6	139.950	131.443
6) T	MCPD	7.533	7.012	109.6E6	31095801	11.816m	11.399
7) T	MCPA	7.680	7.223	145.9E6	56402993	11.331	13.398
8) T	DICHLORPROP	8.066	7.547	415.3E6	129.3E6	145.091	138.243
9) T	2,4-D	8.312	7.849	403.3E6	158.4E6	133.902m	135.012
10) T	Pentachlo...	8.597	8.257	6333.3E6	1993.1E6	161.906	155.760
11) T	2,4,5-TP ...	9.151	8.622	2551.6E6	752.7E6	149.759	140.731
12) T	2,4,5-T	9.443	9.003	2749.3E6	655.5E6	151.465	128.777
13) T	2,4-DB	9.997	9.508	443.4E6	87566486	121.509	128.748
14) T	DINOSEB	11.134	9.824	2545.4E6	523.6E6	159.996	137.988
15) T	Picloram	10.978	10.815	4404.0E6	992.2E6	139.285	131.513
16) T	DCPA	11.403	10.751	4002.3E6	993.6E6	162.797	149.851

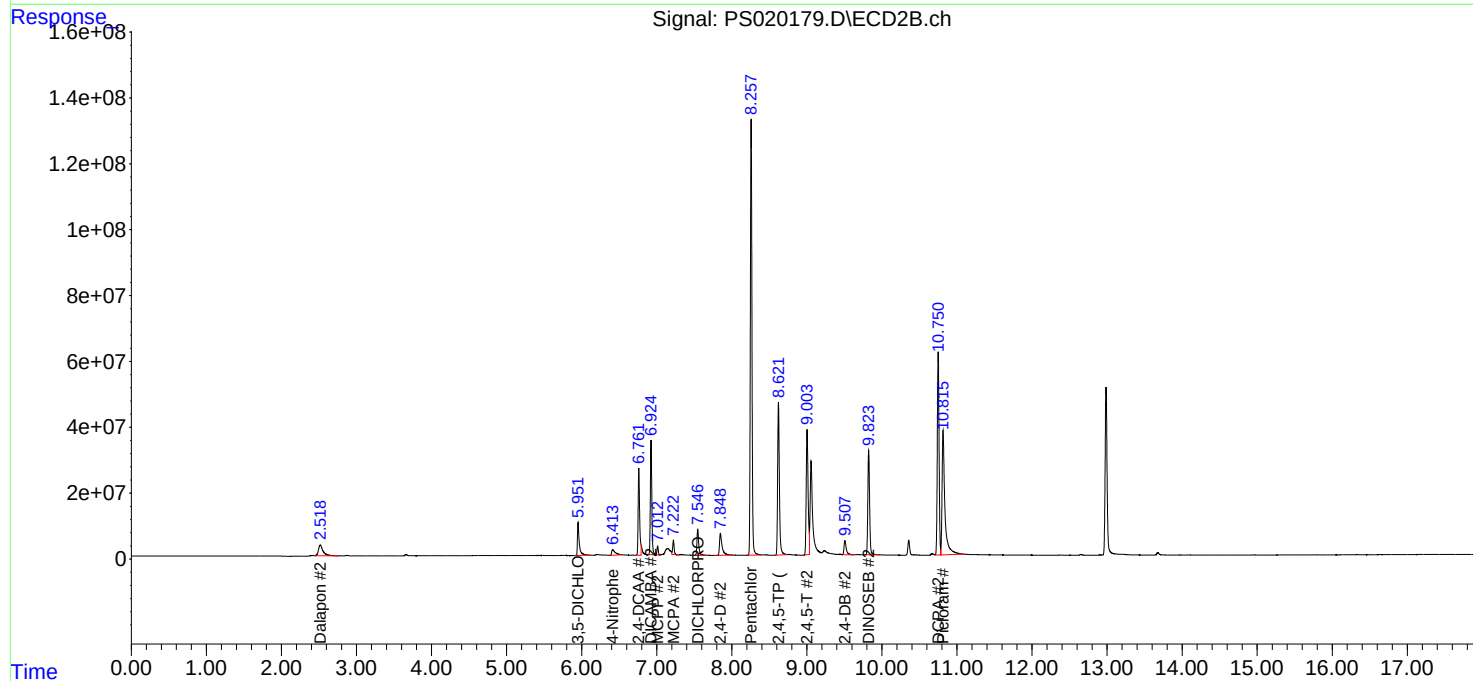
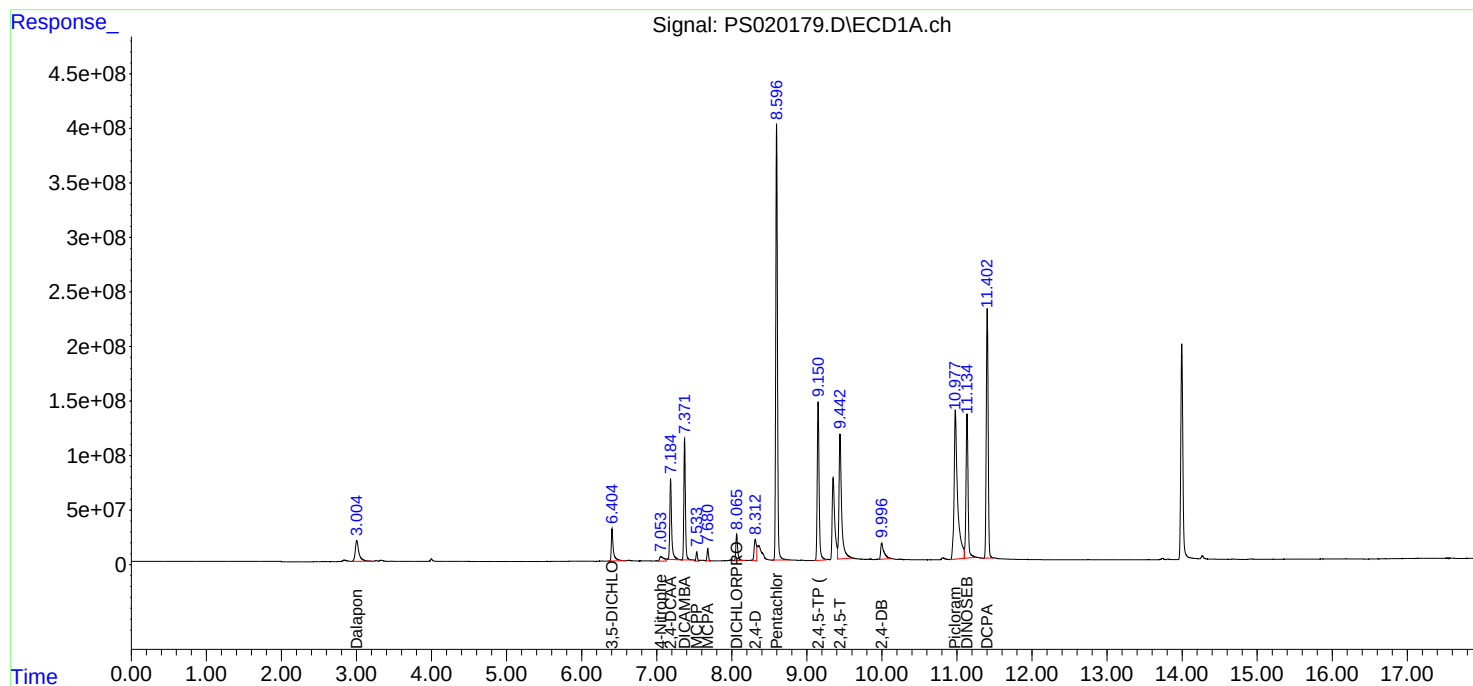
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

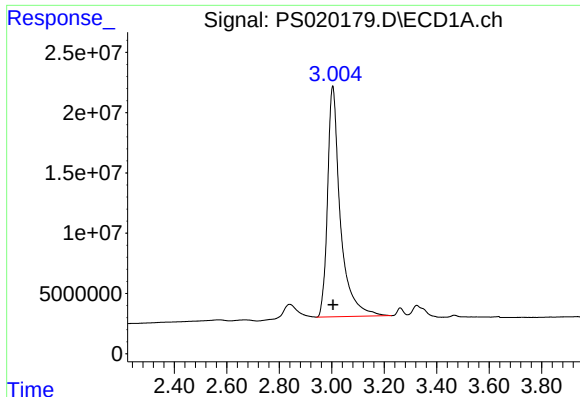
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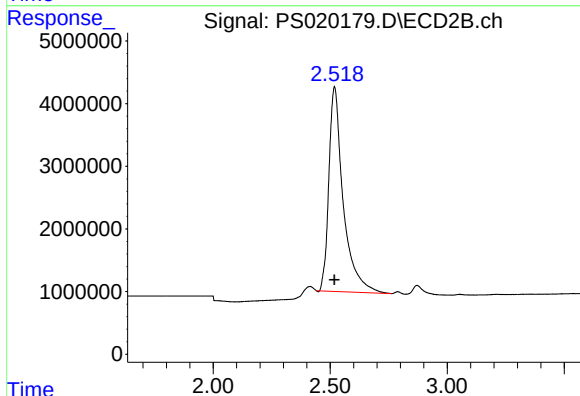




#1 Dalapon

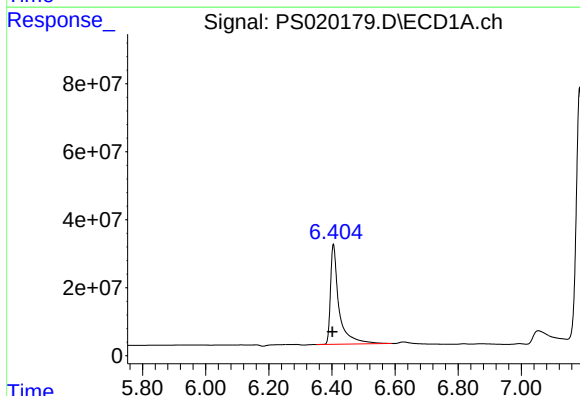
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 648055307
Conc: 133.86 ng/ml

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



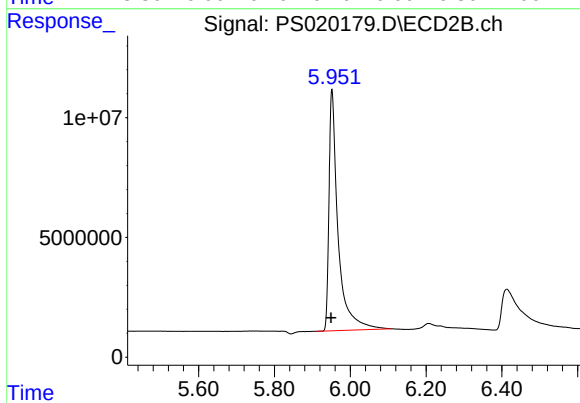
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 139476684
Conc: 128.47 ng/ml



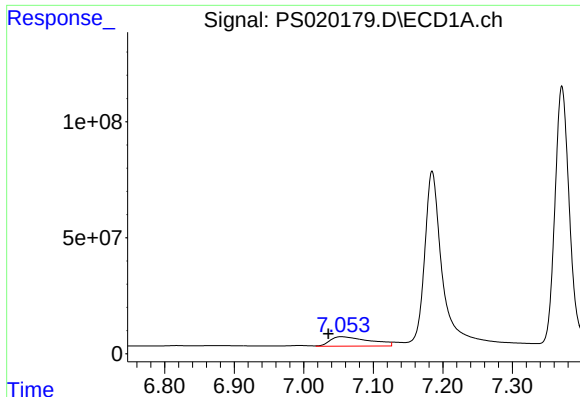
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.004 min
Response: 550912628
Conc: 141.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

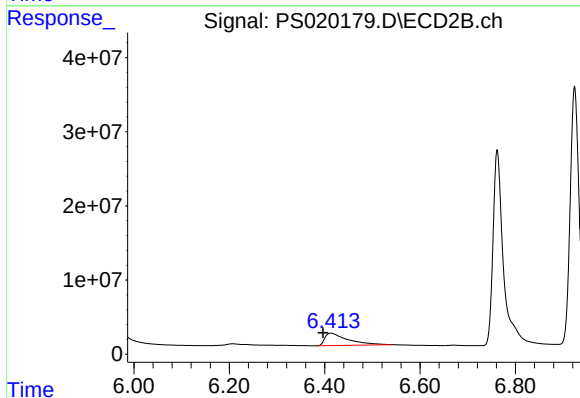
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 168192510
Conc: 133.21 ng/ml



#3 4-Nitrophenol

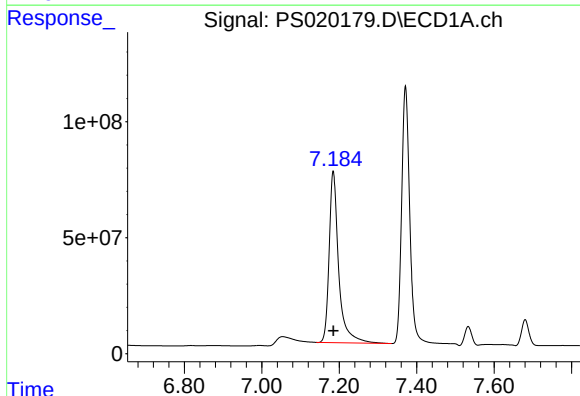
R.T.: 7.053 min
Delta R.T.: 0.017 min
Response: 161647508
Conc: 116.37 ng/ml

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



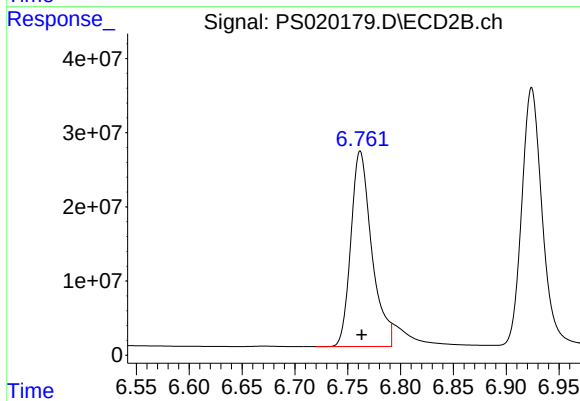
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.016 min
Response: 55998349
Conc: 114.02 ng/ml



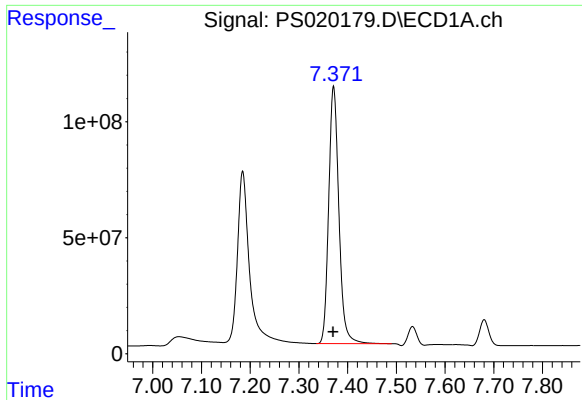
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1259722407
Conc: 427.21 ng/ml



#4 2,4-DCAA

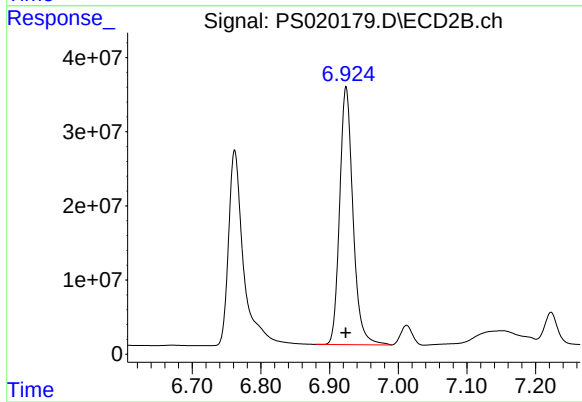
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 361919761
Conc: 444.10 ng/ml m



#5 DICAMBA

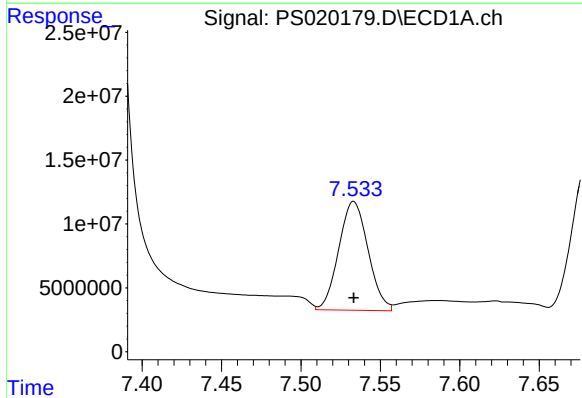
R.T.: 7.371 min
Delta R.T.: 0.001 min
Response: 1610642157
Conc: 139.95 ng/ml

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



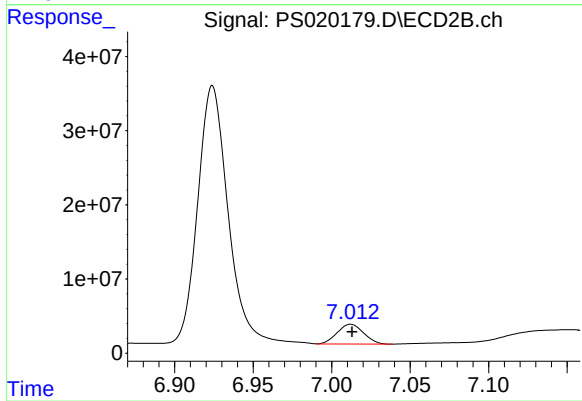
#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 468481346
Conc: 131.44 ng/ml



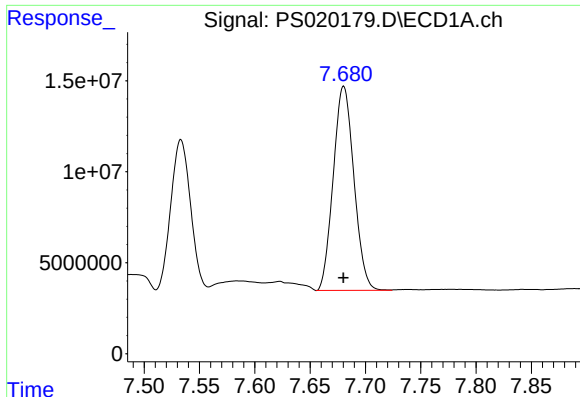
#6 MCPP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 109605806
Conc: 11.82 ug/ml m



#6 MCPP

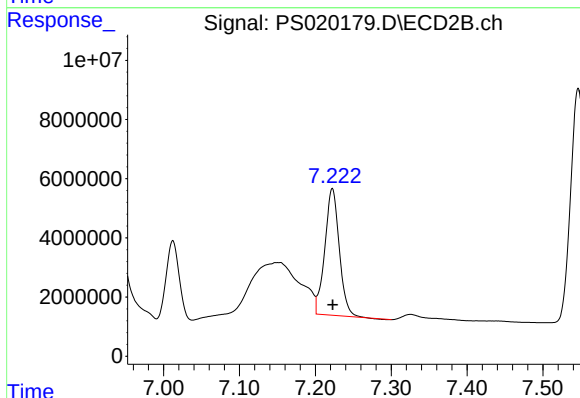
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 31095801
Conc: 11.40 ug/ml



#7 MCPA

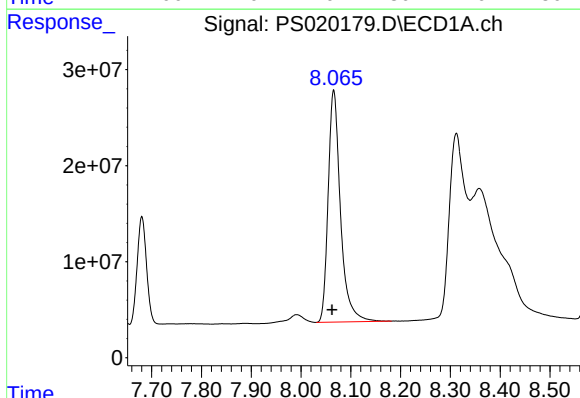
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 145941340
Conc: 11.33 ug/ml

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



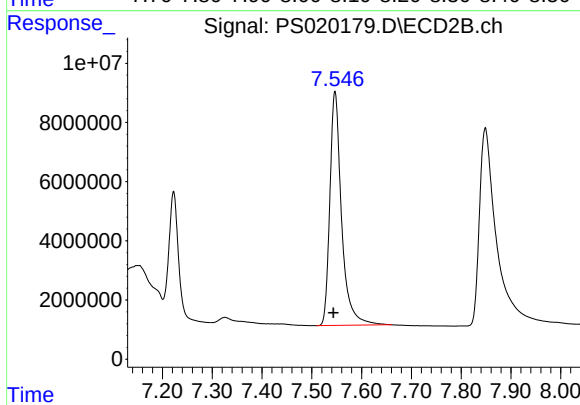
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 56402993
Conc: 13.40 ug/ml



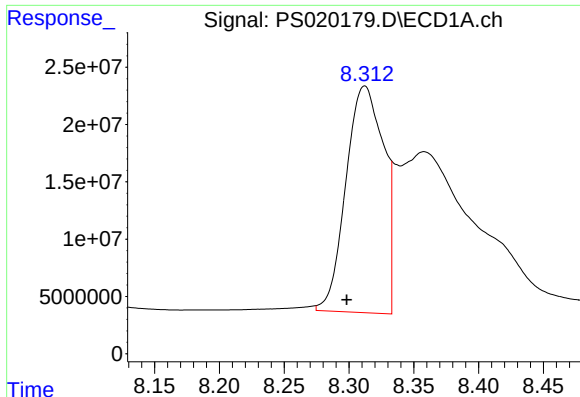
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: 0.003 min
Response: 415321279
Conc: 145.09 ng/ml



#8 DICHLORPROP

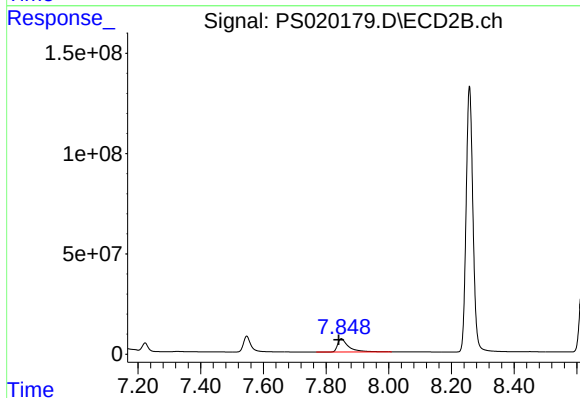
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 129276596
Conc: 138.24 ng/ml



#9 2,4-D

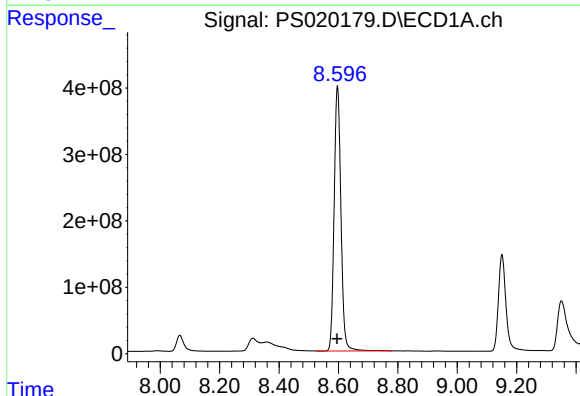
R.T.: 8.312 min
Delta R.T.: 0.013 min
Response: 403271123
Conc: 133.90 ng/ml

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



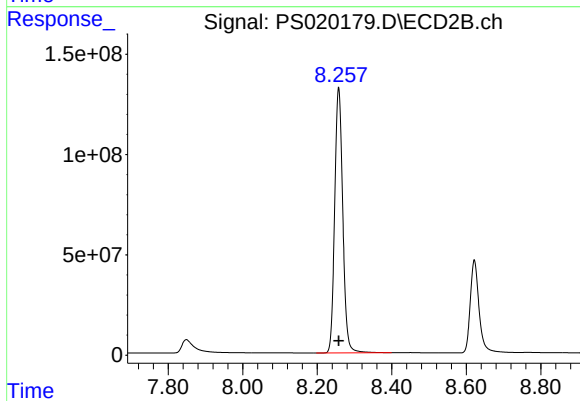
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: 0.008 min
Response: 158365979
Conc: 135.01 ng/ml



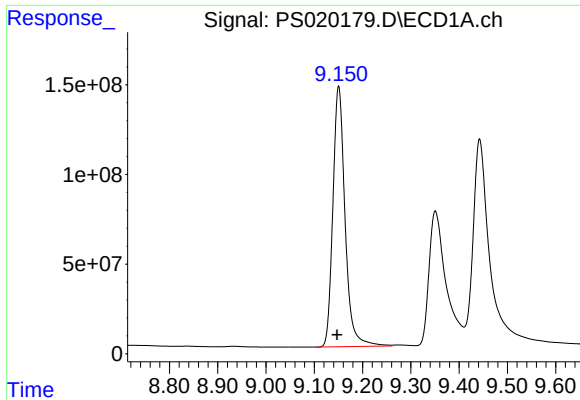
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 6333319876
Conc: 161.91 ng/ml



#10 Pentachlorophenol

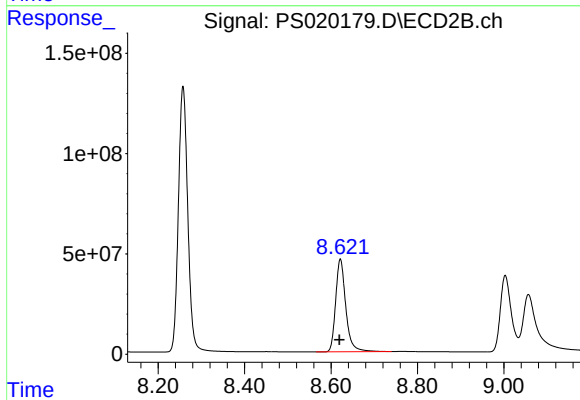
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1993123858
Conc: 155.76 ng/ml



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

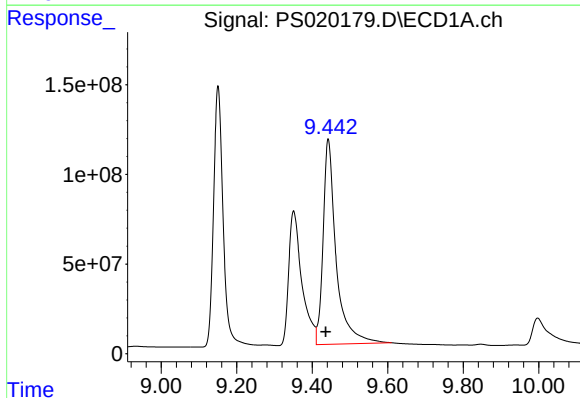
R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 2551603605
Conc: 149.76 ng/ml

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



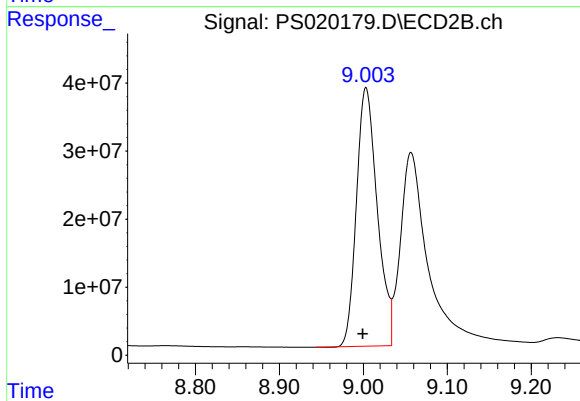
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.002 min
Response: 752719239
Conc: 140.73 ng/ml



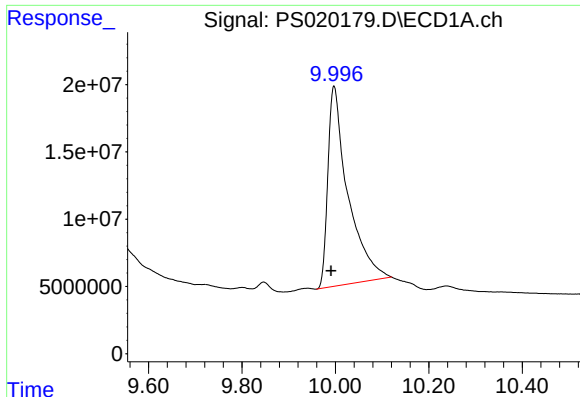
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.007 min
Response: 2749283383
Conc: 151.47 ng/ml



#12 2,4,5-T

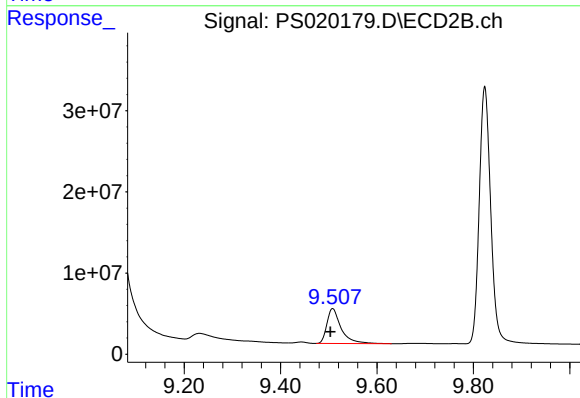
R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 655516724
Conc: 128.78 ng/ml



#13 2,4-DB

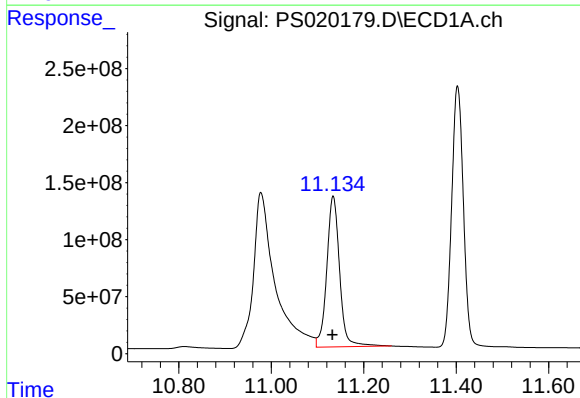
R.T.: 9.997 min
Delta R.T.: 0.006 min
Response: 443446880
Conc: 121.51 ng/ml

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



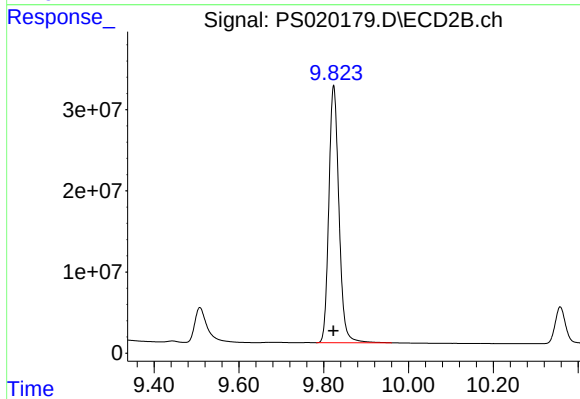
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: 0.004 min
Response: 87566486
Conc: 128.75 ng/ml



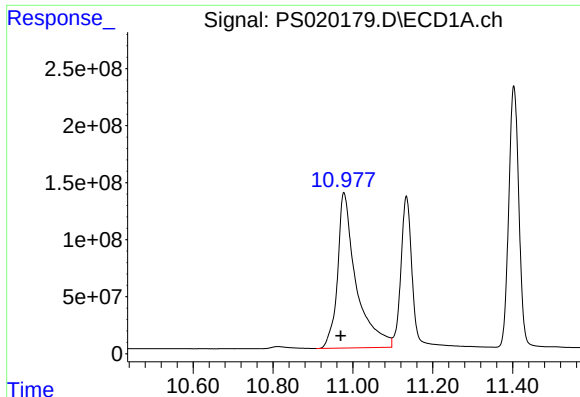
#14 DINOSEB

R.T.: 11.134 min
Delta R.T.: 0.002 min
Response: 2545425452
Conc: 160.00 ng/ml



#14 DINOSEB

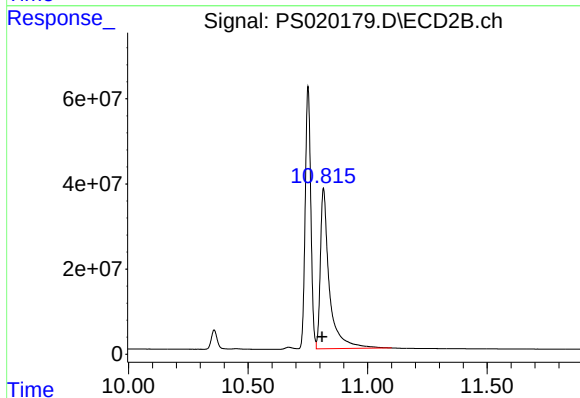
R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 523561792
Conc: 137.99 ng/ml



#15 Picloram

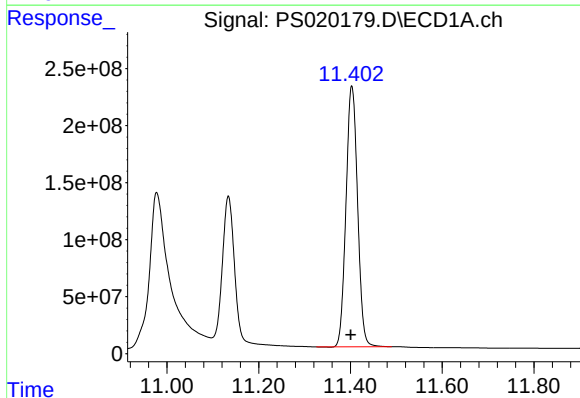
R.T.: 10.978 min
Delta R.T.: 0.009 min
Response: 4403973837
Conc: 139.28 ng/ml

Instrument :
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ClientSampleId :
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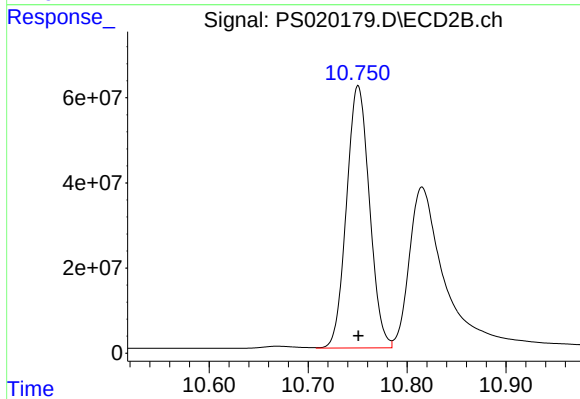
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.005 min
Response: 992220816
Conc: 131.51 ng/ml



#16 DCPA

R.T.: 11.403 min
Delta R.T.: 0.002 min
Response: 4002329470
Conc: 162.80 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 993560980
Conc: 149.85 ng/ml