

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011822\
 Data File : PS018064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 14:45
 Operator : AJ\MA
 Sample : N1152-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-TOPSOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 15:24:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.048	6.645	245.7E6	126.1E6	170.012	217.352 #
Target Compounds							
2) T	3,5-DICHL...	6.242f	5.884	8462070	146.7E6	3.934	165.795 #
3) T	4-Nitroph...	6.868	6.324	215.4E6	20136377	266.678	65.693 #
5) T	DICAMBA	7.217	6.763	12667771	78433767	2.029	29.833 #
6) T	MCP	7.348f	6.906	74118561	8953616	15.875	4.163 #
7) T	MCPA	7.562	7.106	15567672	40527420	2.333	13.582 #
8) T	DICHLORPROP	7.898	7.425	39093309	42579269	24.852	63.796 #
9) T	2,4-D	8.154	7.725	72371728	-18142765	39.744	N.D. #
10) T	Pentachlo...	8.418	8.128	25817979	18125705	1.222	2.152 #
11) T	2,4,5-TP ...	8.956	8.503	77366541	35564327	9.143	9.977
12) T	2,4,5-T	9.265	8.872	14175671	443.4E6	1.599	135.557 #
13) T	2,4-DB	9.805	9.369	472.6E6	862.6E6	285.923	1949.508 #
14) T	DINOSEB	10.911f	9.680	16592.2E6	475.4E6	2526.627	190.540 #
15) T	Picloram	10.773	10.671	13688.9E6	3222.4E6	1146.865	689.121 #
16) T	DCPA	11.173f	10.611	3857.7E6	395.1E6	357.034	89.486 #

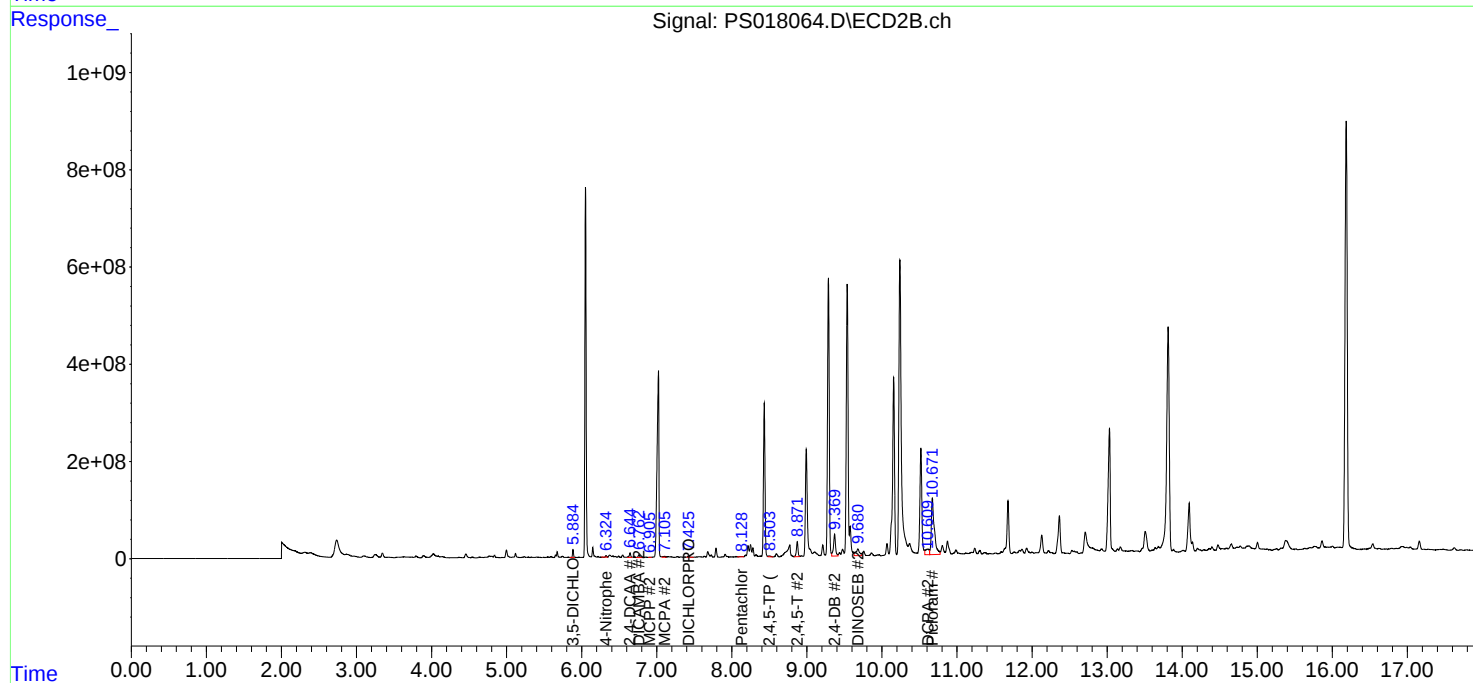
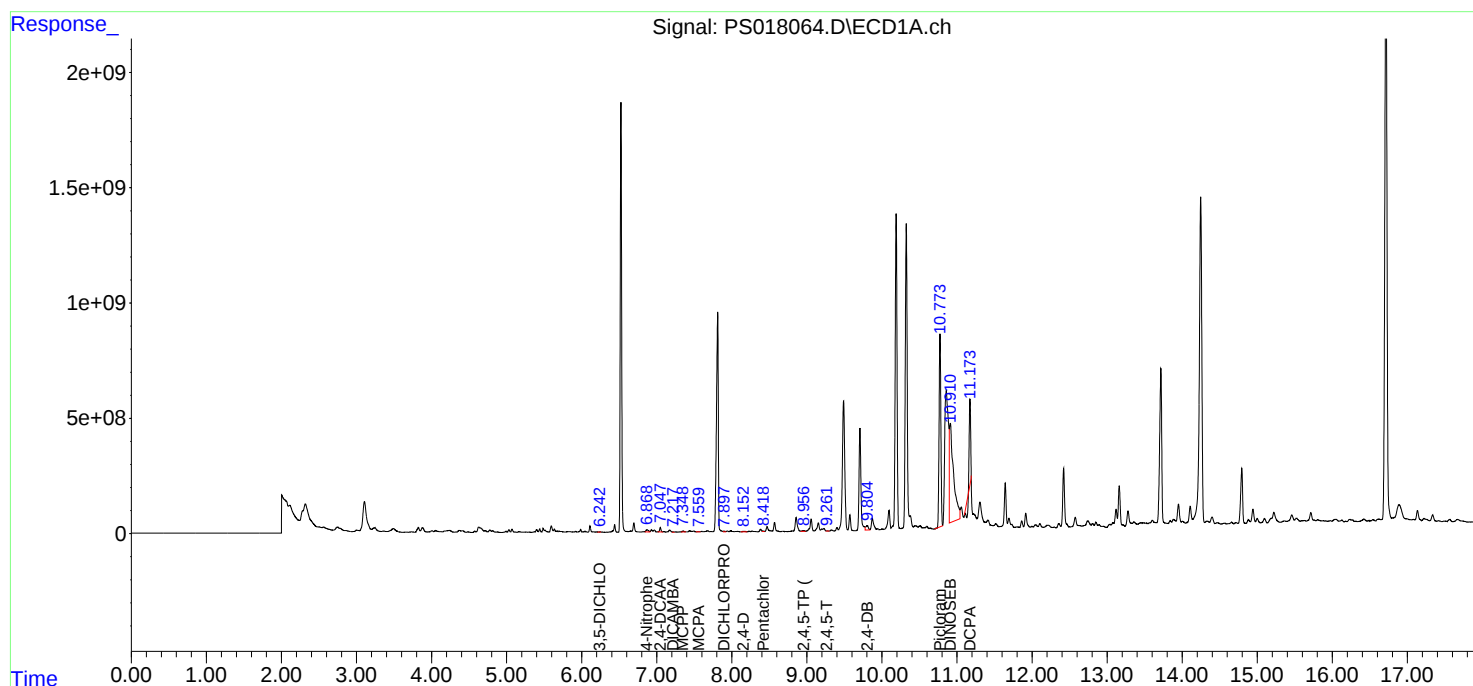
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

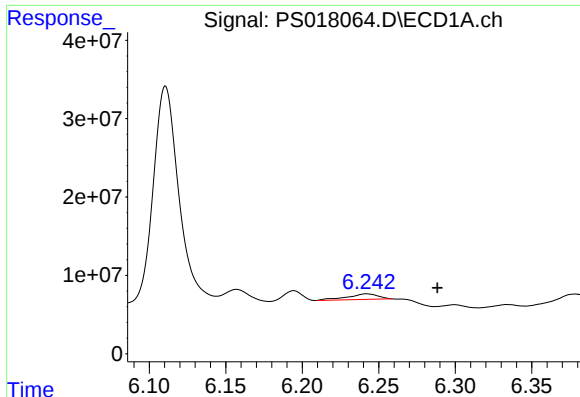
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011822\
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Quant Time: Jan 18 15:24:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
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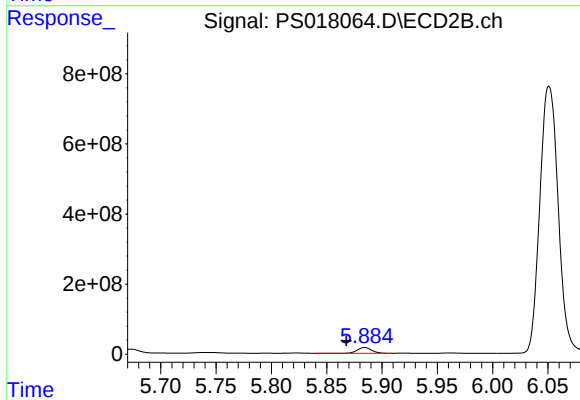




#2 3,5-DICHLOROBENZOIC ACID

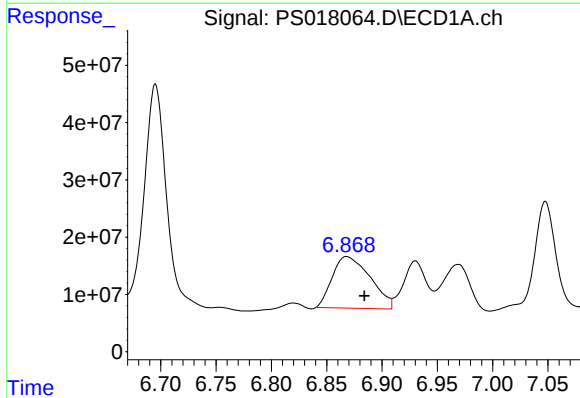
R.T.: 6.242 min
Delta R.T.: -0.046 min
Response: 8462070
Conc: 3.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



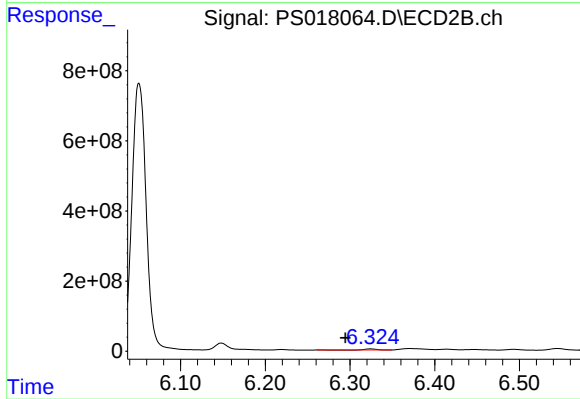
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 146667440
Conc: 165.80 ng/ml



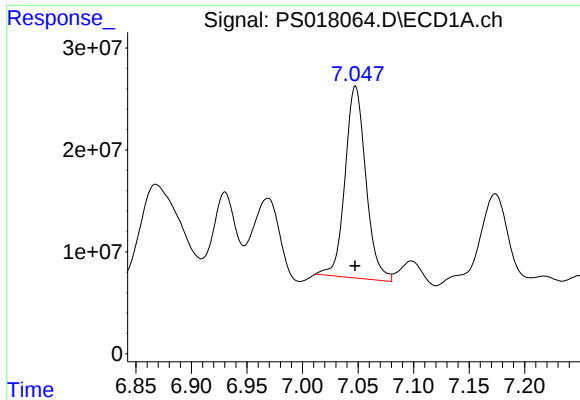
#3 4-Nitrophenol

R.T.: 6.868 min
Delta R.T.: -0.016 min
Response: 215391800
Conc: 266.68 ng/ml



#3 4-Nitrophenol

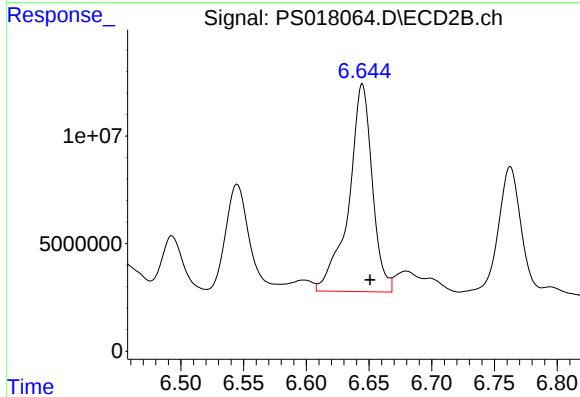
R.T.: 6.324 min
Delta R.T.: 0.029 min
Response: 20136377
Conc: 65.69 ng/ml



#4 2,4-DCAA

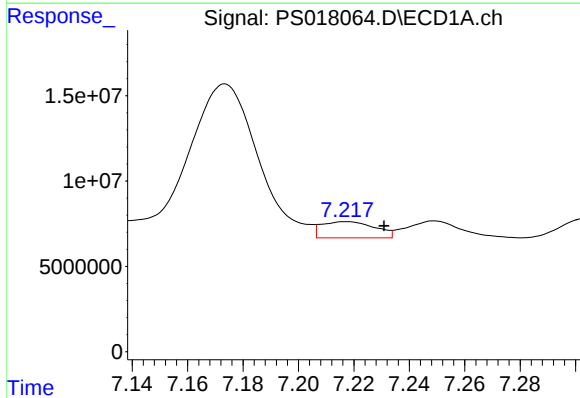
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 245749906
Conc: 170.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



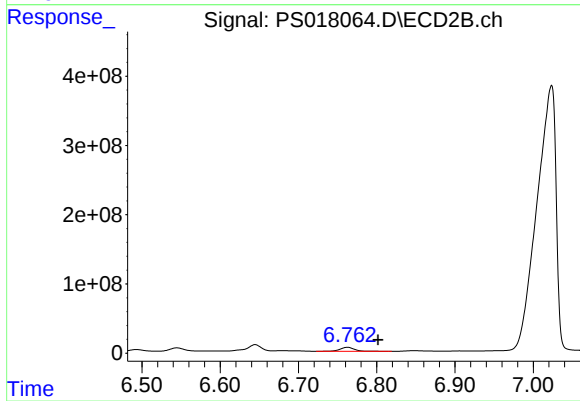
#4 2,4-DCAA

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 126117955
Conc: 217.35 ng/ml



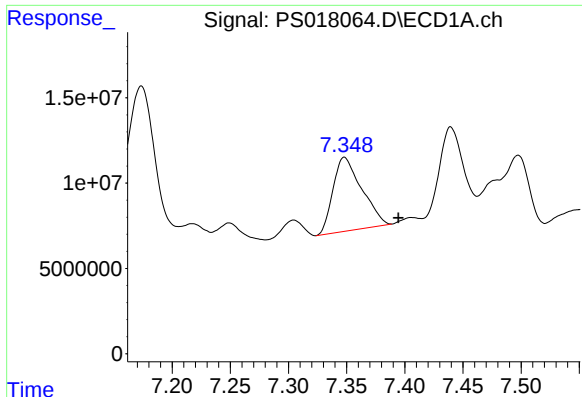
#5 DICAMBA

R.T.: 7.217 min
Delta R.T.: -0.014 min
Response: 12667771
Conc: 2.03 ng/ml



#5 DICAMBA

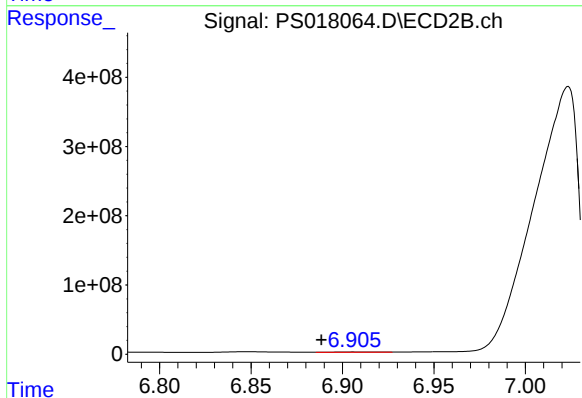
R.T.: 6.763 min
Delta R.T.: -0.039 min
Response: 78433767
Conc: 29.83 ng/ml



#6 MCPP

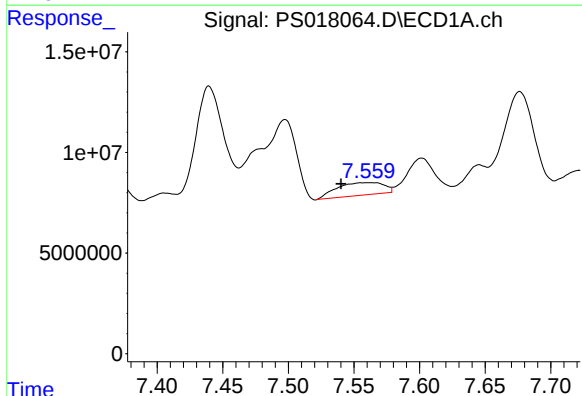
R.T.: 7.348 min
Delta R.T.: -0.046 min
Response: 74118561
Conc: 15.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



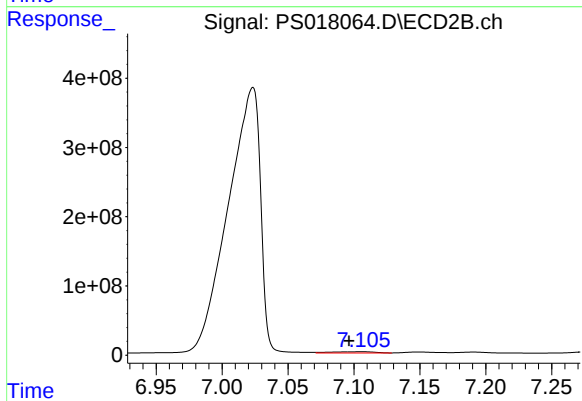
#6 MCPP

R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 8953616
Conc: 4.16 ug/ml



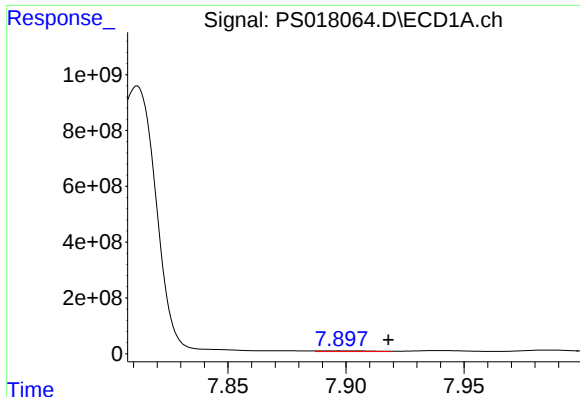
#7 MCPA

R.T.: 7.562 min
Delta R.T.: 0.022 min
Response: 15567672
Conc: 2.33 ug/ml



#7 MCPA

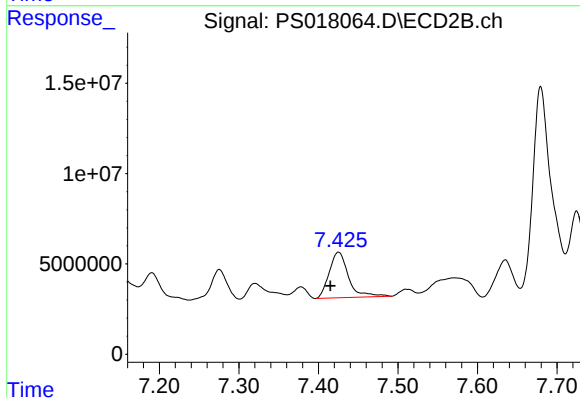
R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 40527420
Conc: 13.58 ug/ml



#8 DICHLORPROP

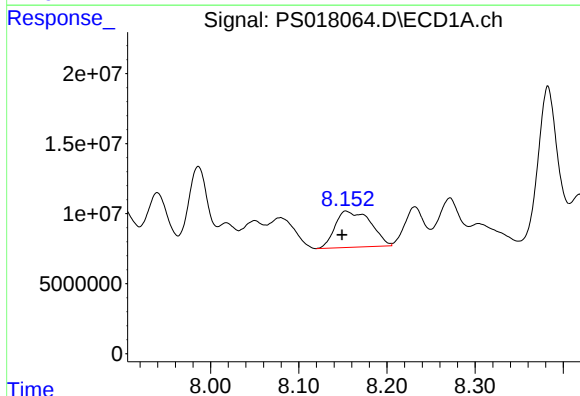
R.T.: 7.898 min
Delta R.T.: -0.020 min
Response: 39093309
Conc: 24.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



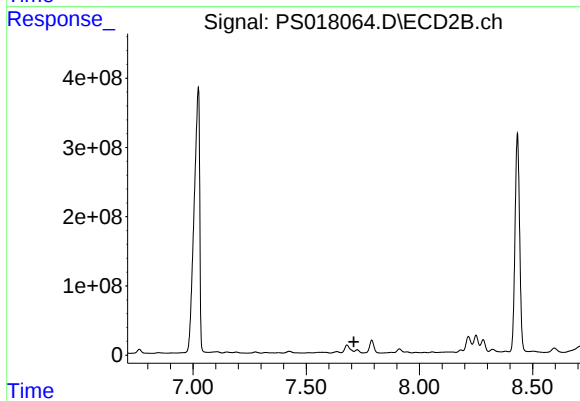
#8 DICHLORPROP

R.T.: 7.425 min
Delta R.T.: 0.010 min
Response: 42579269
Conc: 63.80 ng/ml



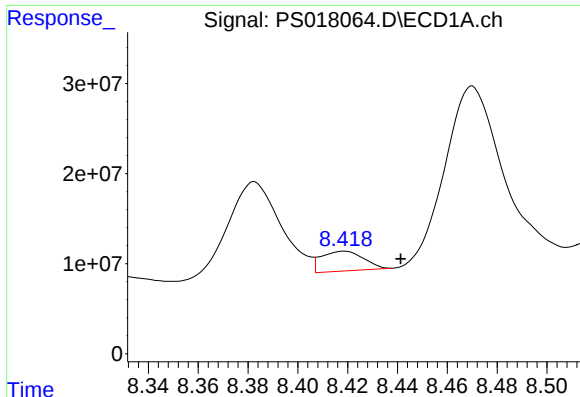
#9 2,4-D

R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 72371728
Conc: 39.74 ng/ml



#9 2,4-D

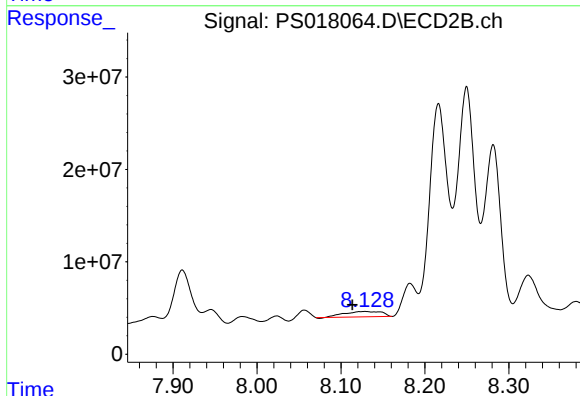
R.T.: 7.725 min
Delta R.T.: 0.015 min
Response: -18142765
Conc: N.D.



#10 Pentachlorophenol

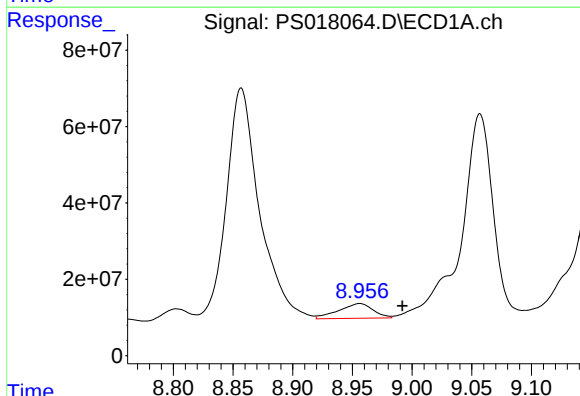
R.T.: 8.418 min
Delta R.T.: -0.023 min
Response: 25817979
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



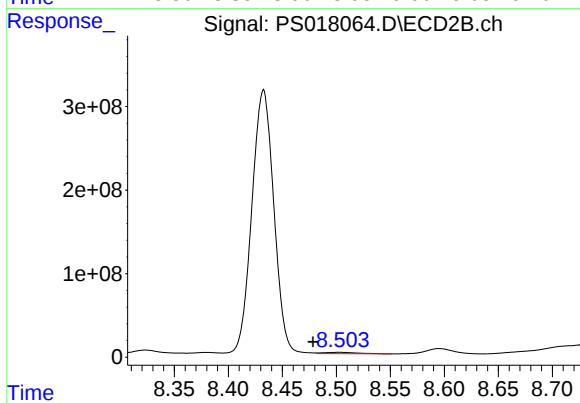
#10 Pentachlorophenol

R.T.: 8.128 min
Delta R.T.: 0.015 min
Response: 18125705
Conc: 2.15 ng/ml



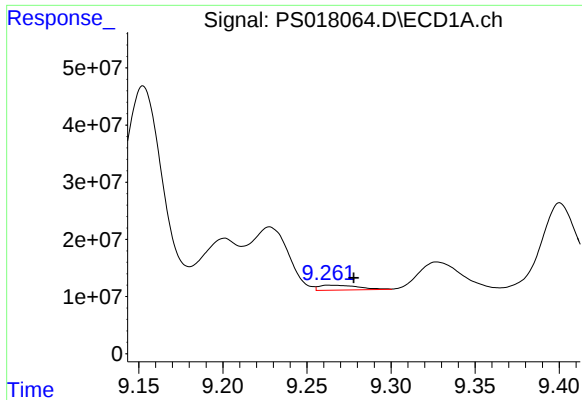
#11 2,4,5-TP (SILVEX)

R.T.: 8.956 min
Delta R.T.: -0.036 min
Response: 77366541
Conc: 9.14 ng/ml



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

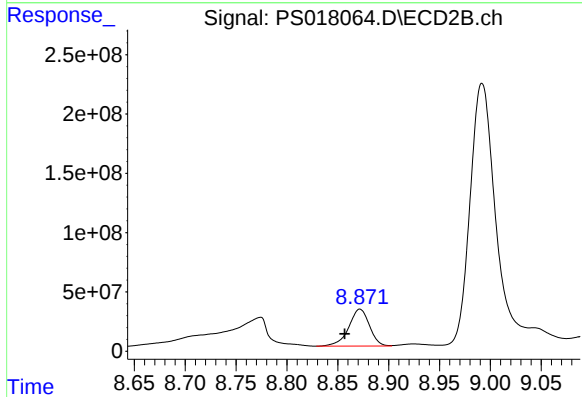
R.T.: 8.503 min
Delta R.T.: 0.024 min
Response: 35564327
Conc: 9.98 ng/ml



#12 2,4,5-T

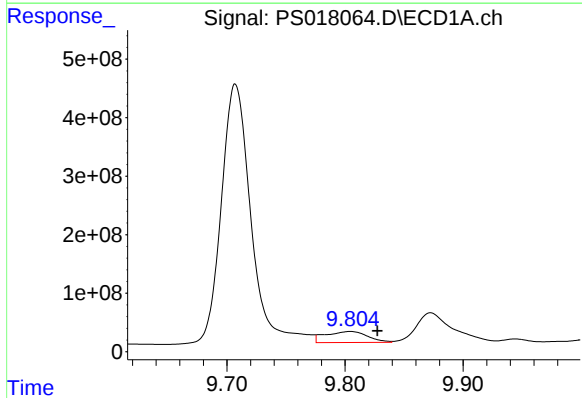
R.T.: 9.265 min
Delta R.T.: -0.013 min
Response: 14175671
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



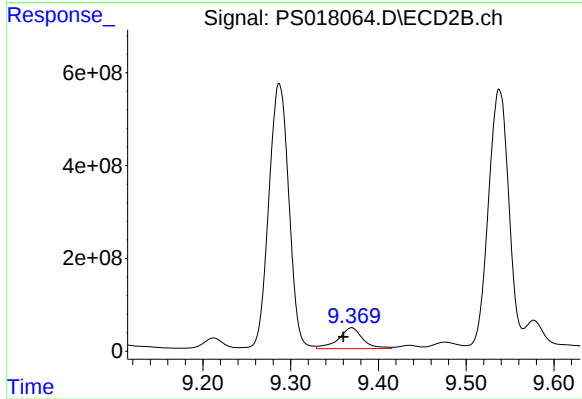
#12 2,4,5-T

R.T.: 8.872 min
Delta R.T.: 0.015 min
Response: 443409259
Conc: 135.56 ng/ml



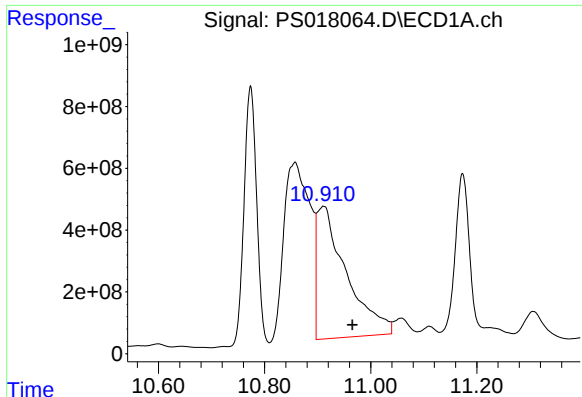
#13 2,4-DB

R.T.: 9.805 min
Delta R.T.: -0.023 min
Response: 472640961
Conc: 285.92 ng/ml



#13 2,4-DB

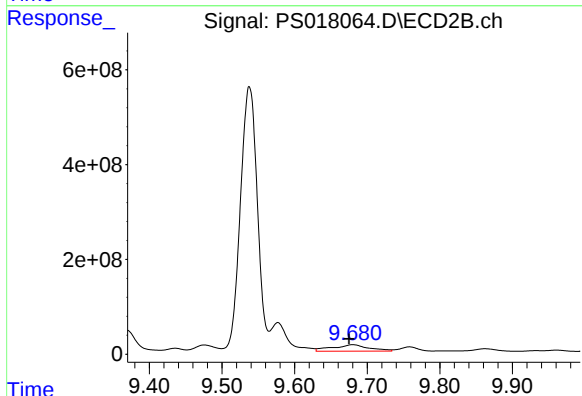
R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 862573787
Conc: 1949.51 ng/ml



#14 DINoseb

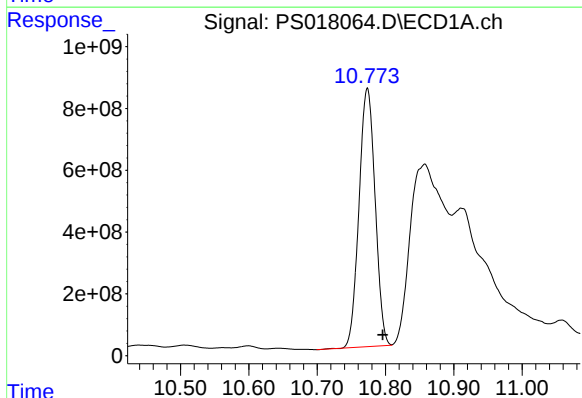
R.T.: 10.911 min
Delta R.T.: -0.054 min
Response: 1659222366
Conc: 2526.63 ng/m

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



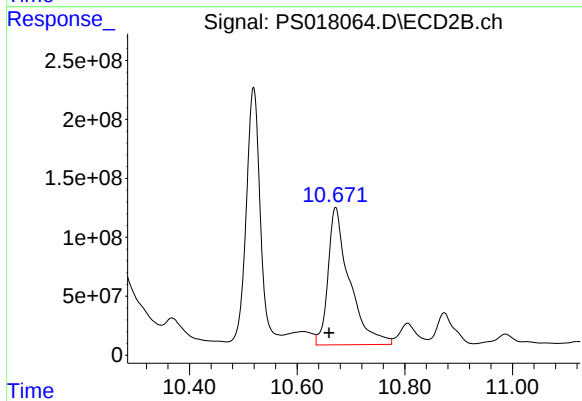
#14 DINoseb

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 475400692
Conc: 190.54 ng/ml



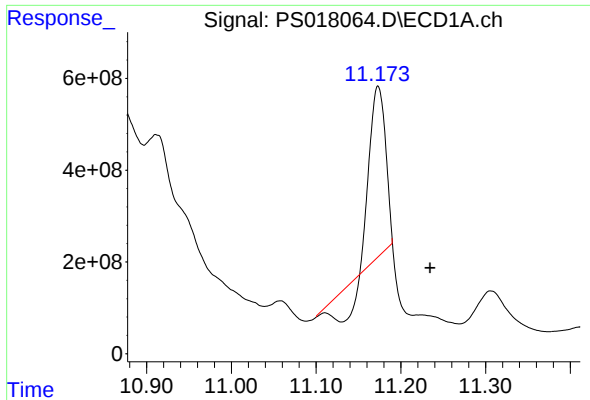
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.022 min
Response: 13688879721
Conc: 1146.86 ng/ml



#15 Picloram

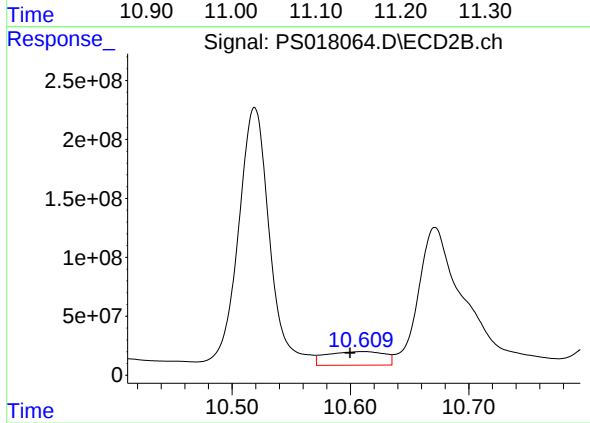
R.T.: 10.671 min
Delta R.T.: 0.013 min
Response: 3222429848
Conc: 689.12 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.061 min
Response: 3857679748
Conc: 357.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-01



#16 DCPA

R.T.: 10.611 min
Delta R.T.: 0.011 min
Response: 395124655
Conc: 89.49 ng/ml