

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:15
 Operator : AR\AJ
 Sample : P4495-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 09:58:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.221	7.722	2503.4E6	464.3E6	933.293	344.714	#
Target Compounds								
2) T	3,5-DICHL...	6.384	6.668	557.0E6	1483133	145.432	<MDL	#
3) T	4-Nitroph...	7.027	7.261	52258129	89544464	30.401	98.170	#
5) T	DICAMBA	7.414	7.922	6192.7E6	3531.4E6	539.407	573.624	
6) T	MCP	7.592	8.012	21633719	157.0E6	2.965	36.452	#
7) T	MCPA	7.742	8.278	95842623	1740.6E6	9.270	280.472	#
8) T	DICHLORPROP	8.120	8.636	2187.7E6	1113.1E6	702.748	696.284	
9) T	2,4-D	8.350	8.966	2538.1E6	1259.5E6	752.668	744.817	
10) T	Pentachlo...	8.647	9.493	11428.8E6	5538.7E6	259.200	241.963	
11) T	2,4,5-TP ...	9.227	9.870	8976.6E6	5194.2E6	491.067	544.324	
12) T	2,4,5-T	9.519	10.289	9618.4E6	5352.3E6	512.830	574.876	
13) T	2,4-DB	10.093	10.853	96358738	732.1E6	27.207	638.433	#
14) T	DINOSEB	11.306	11.235	5544.3E6	1712.0E6	368.974	272.784	#
15) T	Picloram	11.109	12.325	10128.2E6	3948.3E6	340.596	306.293	
16) T	DCPA	11.635f	12.271	1116.5E6	37457868	40.608	3.375	#

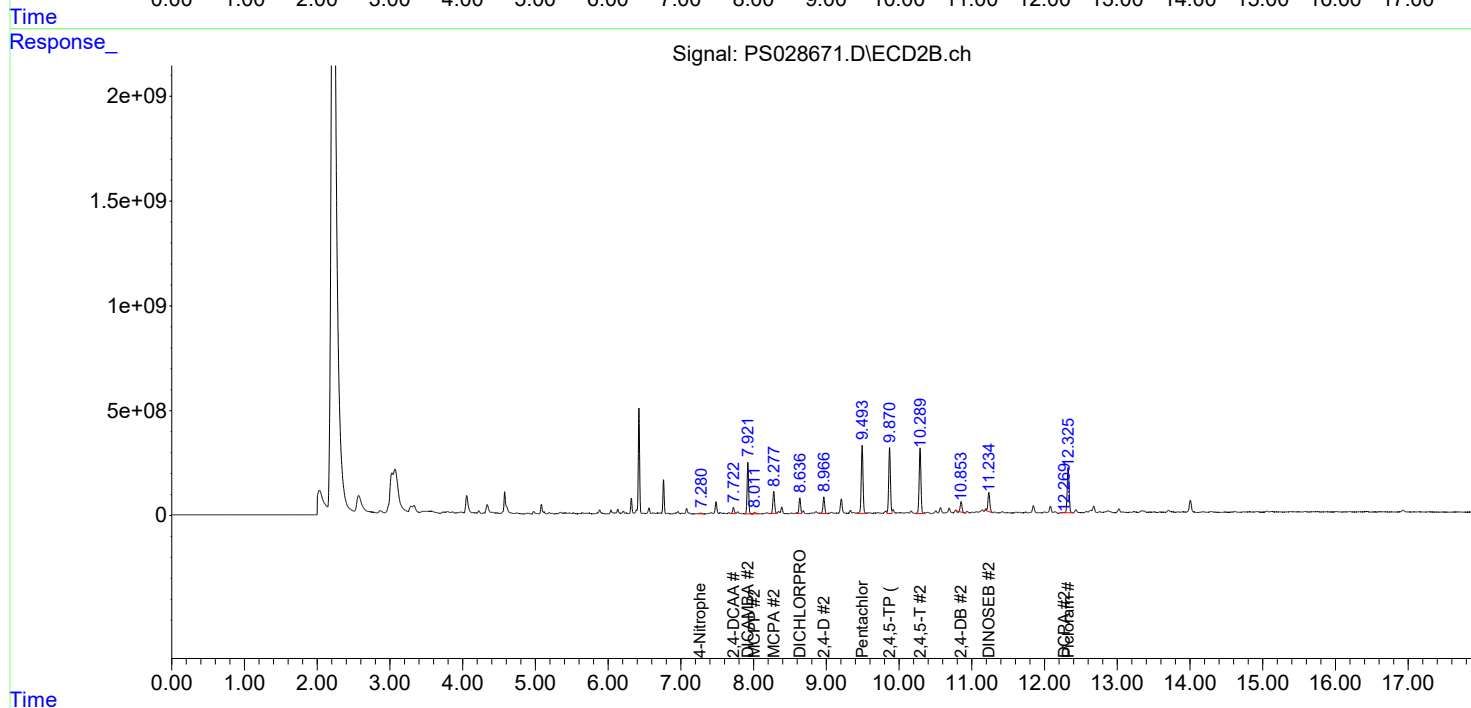
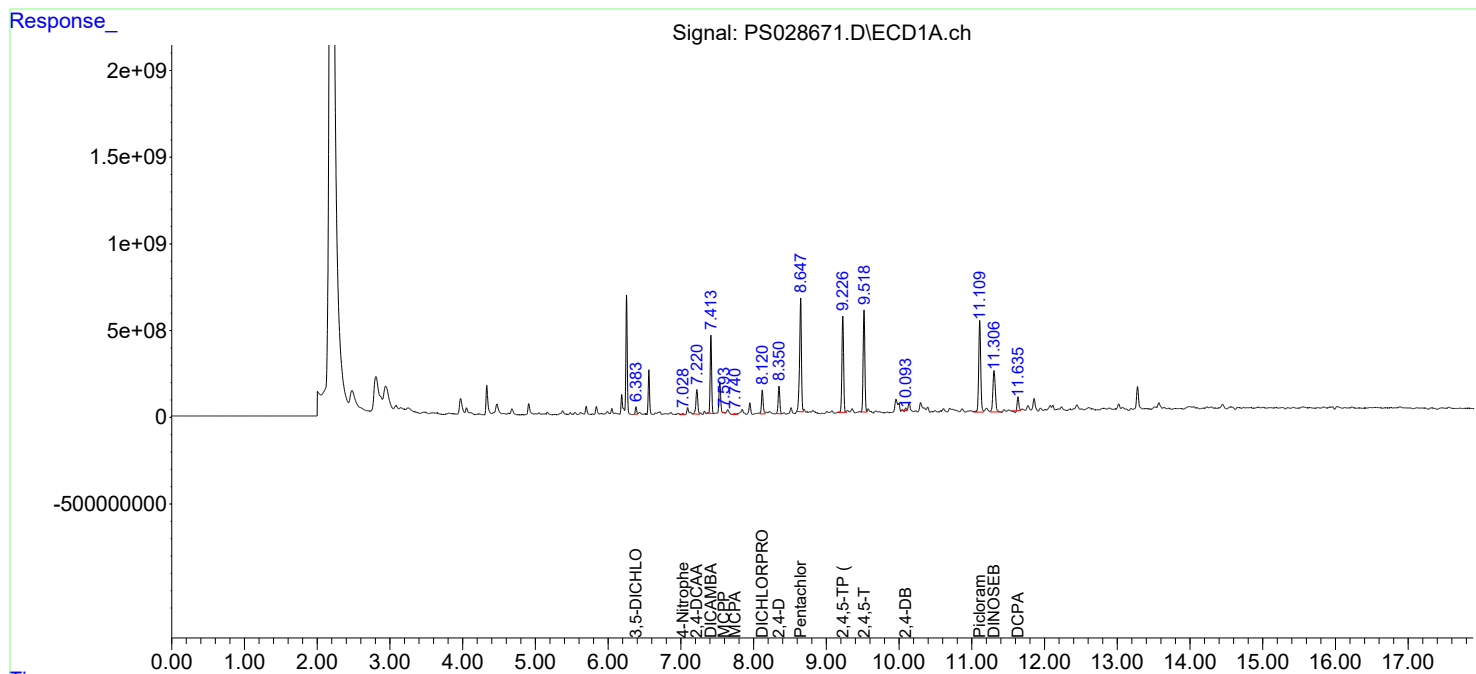
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

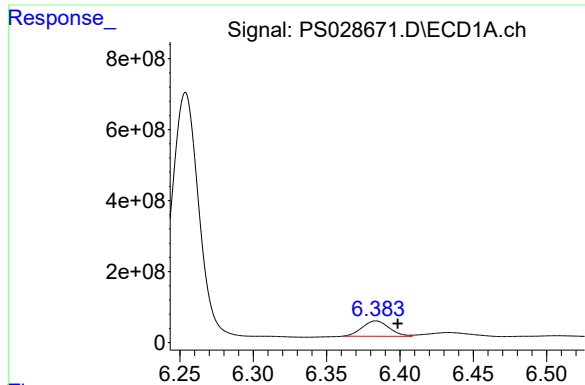
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
Data File : PS028671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 09:15
Operator : AR\AJ
Sample : P4495-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 09:58:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

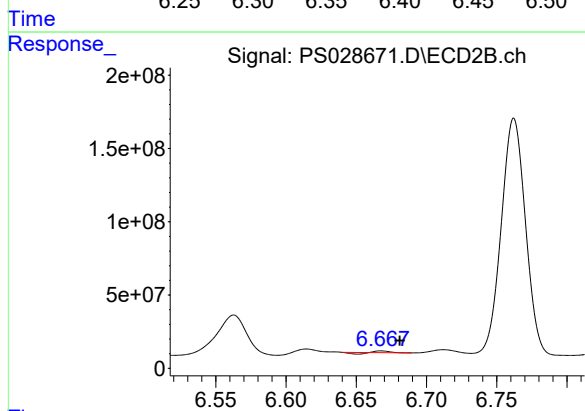




#2 3,5-DICHLOROBENZOIC ACID

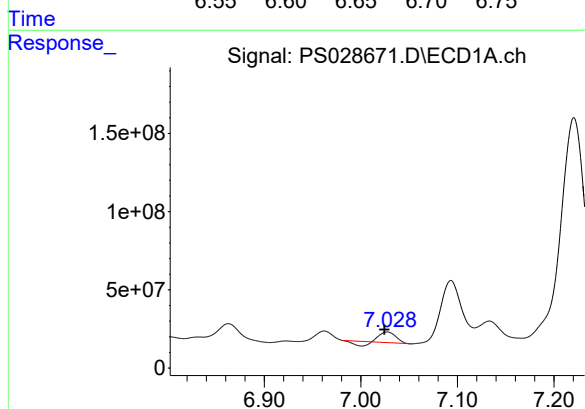
R.T.: 6.384 min
Delta R.T.: -0.015 min
Response: 556952743
Conc: 145.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



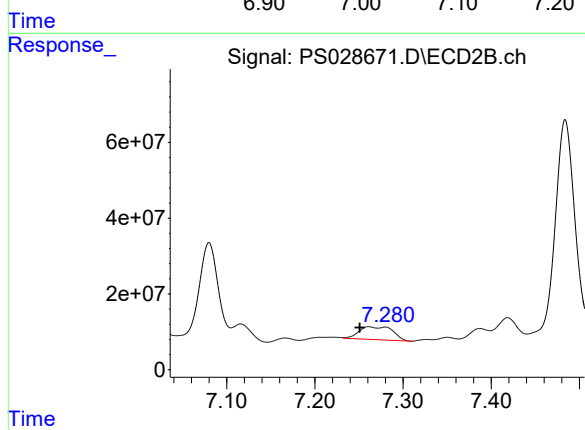
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 1483133
Conc: N.D.



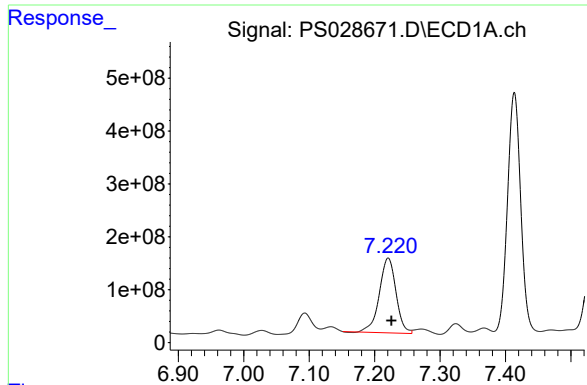
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 52258129
Conc: 30.40 ng/ml



#3 4-Nitrophenol

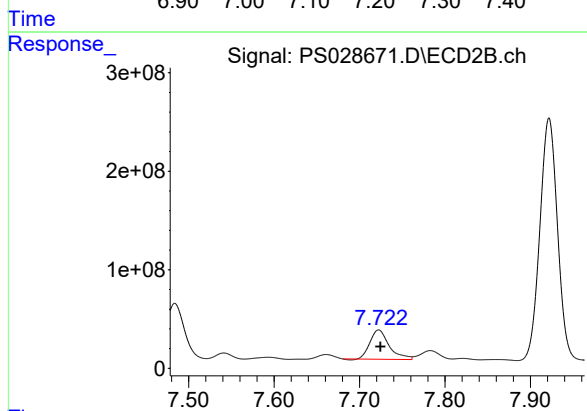
R.T.: 7.261 min
Delta R.T.: 0.010 min
Response: 89544464
Conc: 98.17 ng/ml



#4 2,4-DCAA

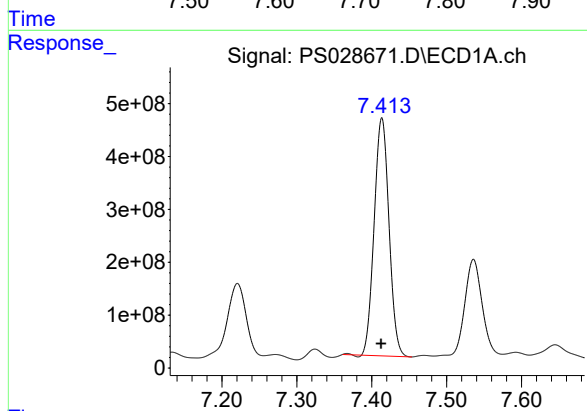
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 2503411669
Conc: 933.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



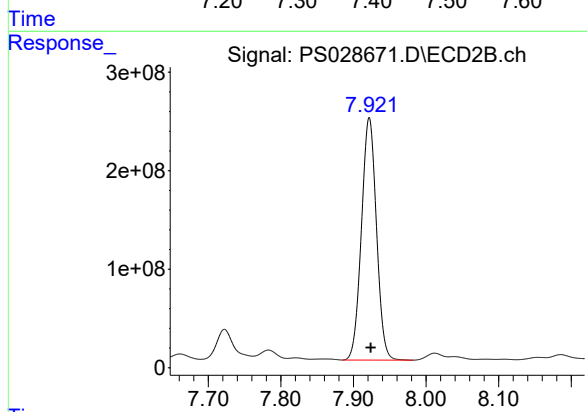
#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 464339453
Conc: 344.71 ng/ml



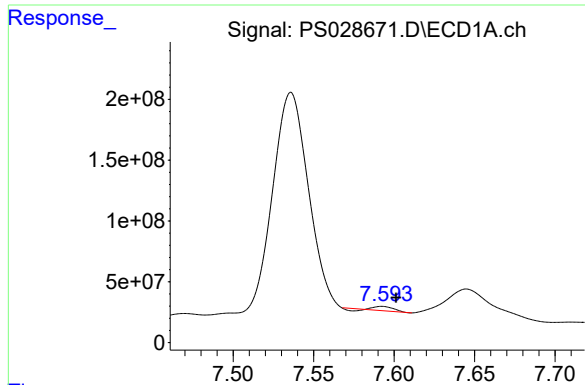
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 6192682228
Conc: 539.41 ng/ml



#5 DICAMBA

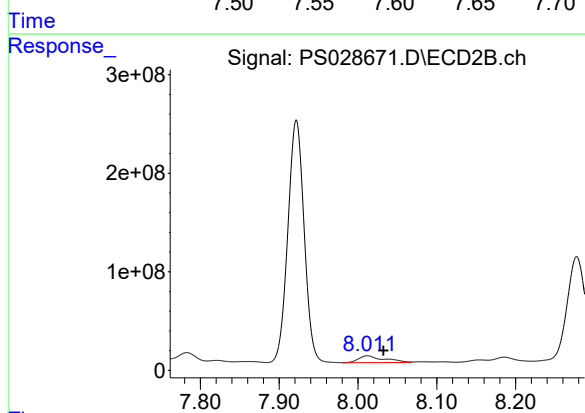
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 3531350829
Conc: 573.62 ng/ml



#6 MCPP

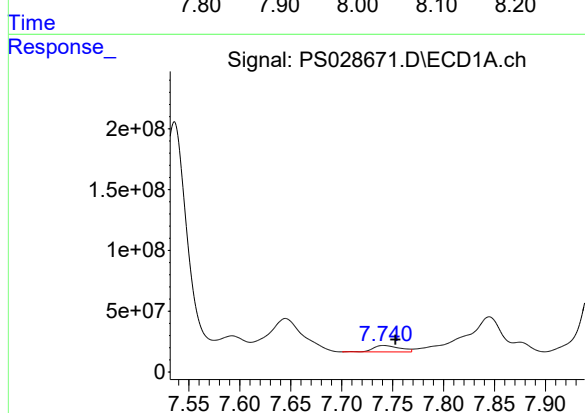
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 21633719
Conc: 2.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



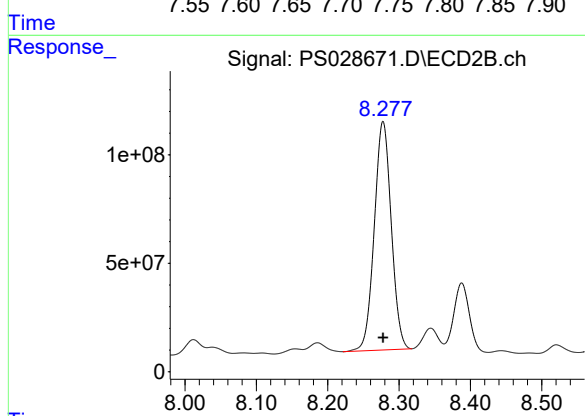
#6 MCPP

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 157018585
Conc: 36.45 ug/ml



#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 95842623
Conc: 9.27 ug/ml

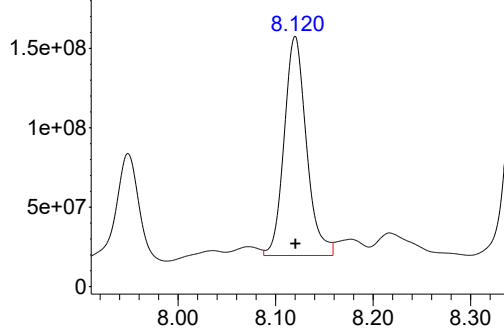


#7 MCPA

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1740618967
Conc: 280.47 ug/ml

Response_

Signal: PS028671.D\ECD1A.ch



#8 DICHLORPROP

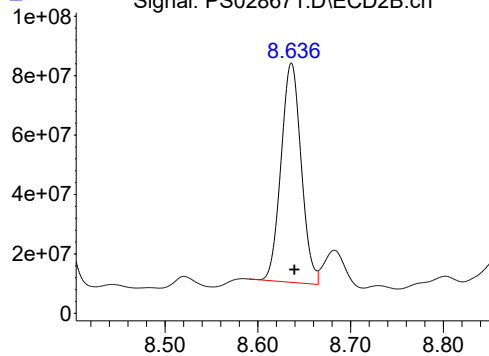
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2187726532
Conc: 702.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

Time

Response_

Signal: PS028671.D\ECD2B.ch



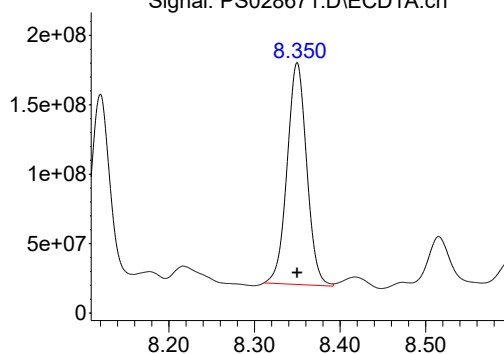
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 1113092081
Conc: 696.28 ng/ml

Time

Response_

Signal: PS028671.D\ECD1A.ch



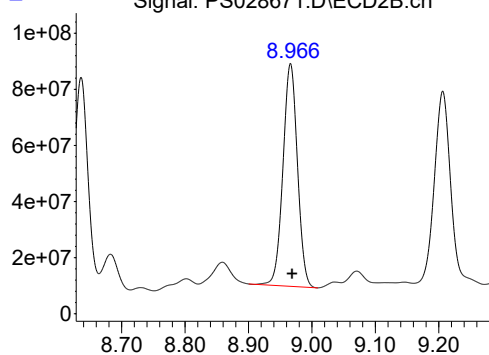
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2538108026
Conc: 752.67 ng/ml

Time

Response_

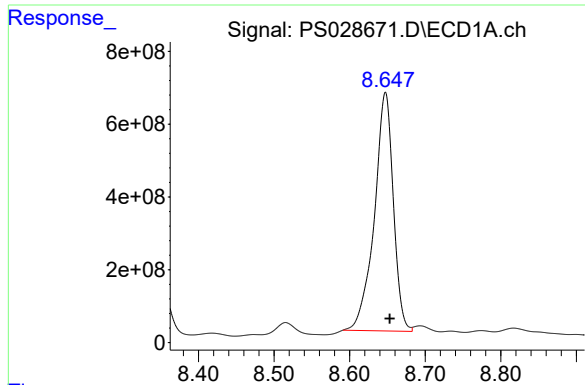
Signal: PS028671.D\ECD2B.ch



#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1259462538
Conc: 744.82 ng/ml

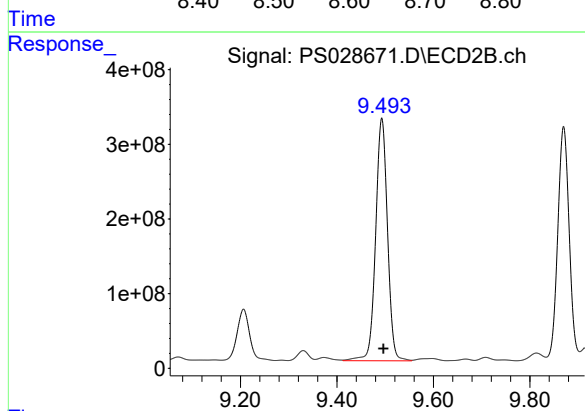
Time



#10 Pentachloropheno1

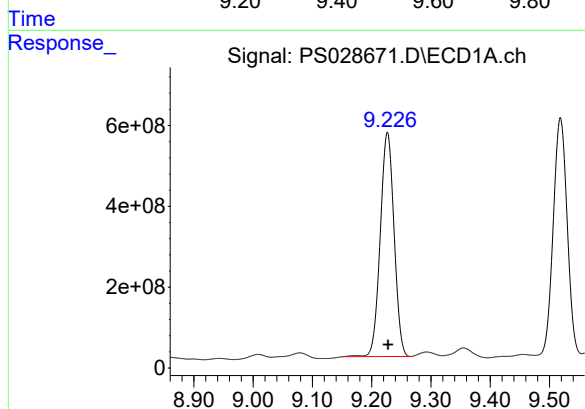
R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 11428821120
Conc: 259.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



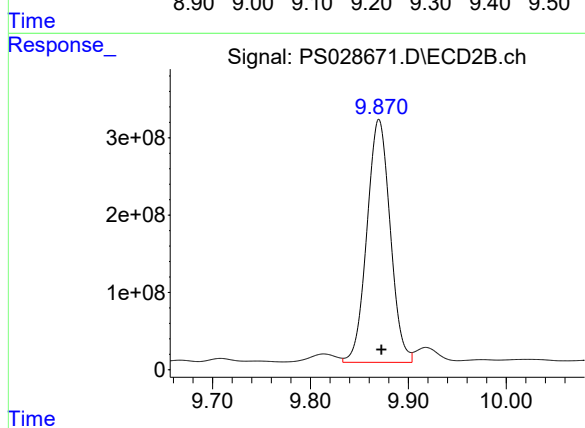
#10 Pentachloropheno1

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 5538745807
Conc: 241.96 ng/ml



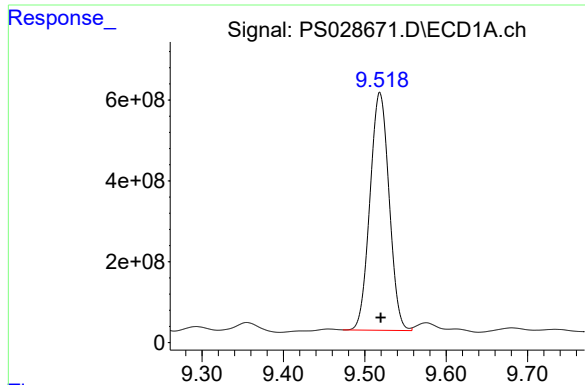
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 8976593541
Conc: 491.07 ng/ml



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

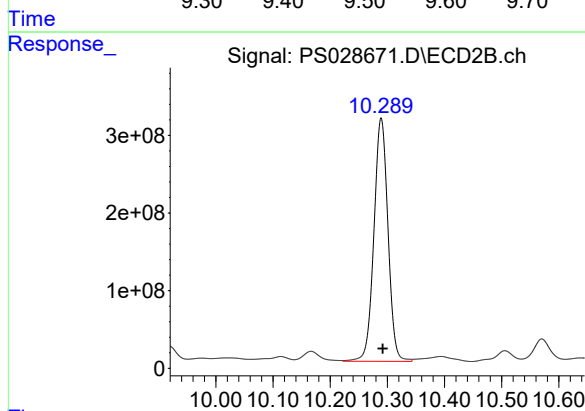
R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 5194218774
Conc: 544.32 ng/ml



#12 2,4,5-T

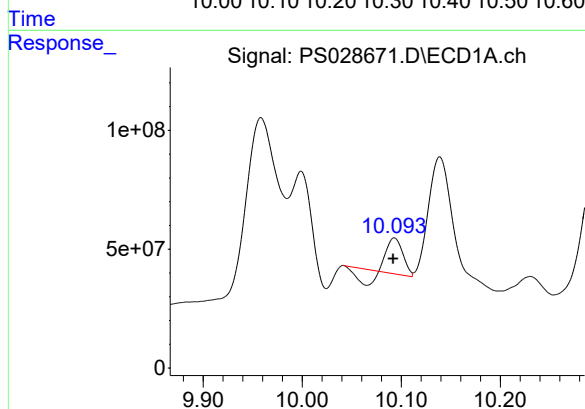
R.T.: 9.519 min
Delta R.T.: -0.001 min
Response: 9618394872
Conc: 512.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



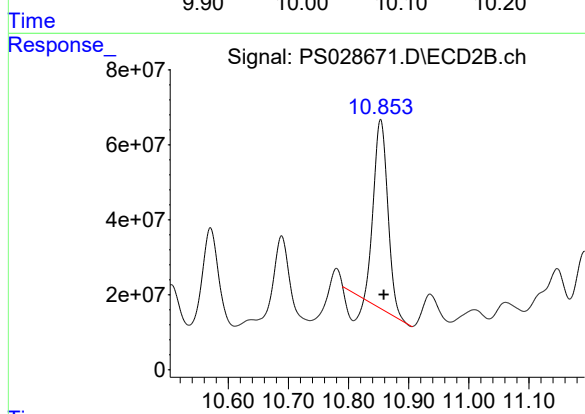
#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 5352262743
Conc: 574.88 ng/ml



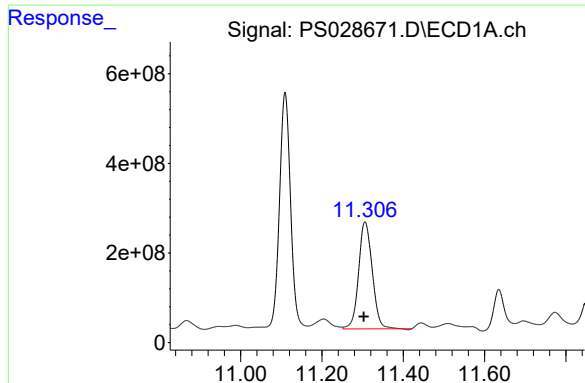
#13 2,4-DB

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 96358738
Conc: 27.21 ng/ml



#13 2,4-DB

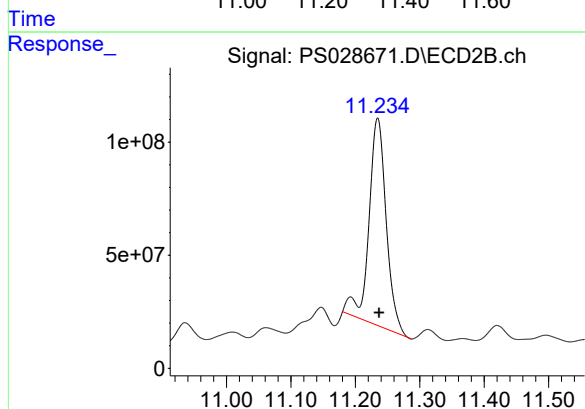
R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 732104566
Conc: 638.43 ng/ml



#14 DINOSEB

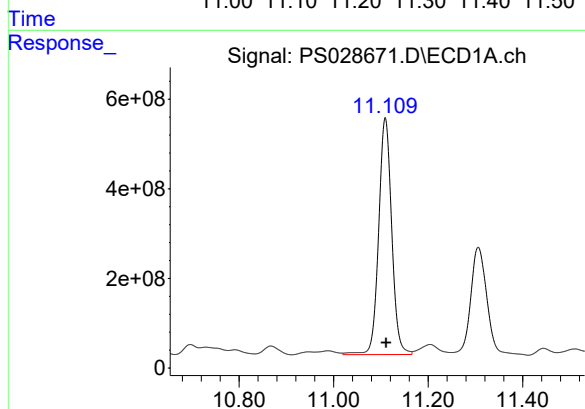
R.T.: 11.306 min
Delta R.T.: 0.003 min
Response: 5544288545
Conc: 368.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



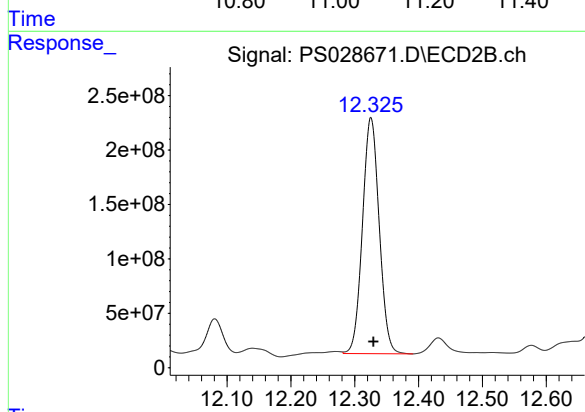
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: 1711999957
Conc: 272.78 ng/ml



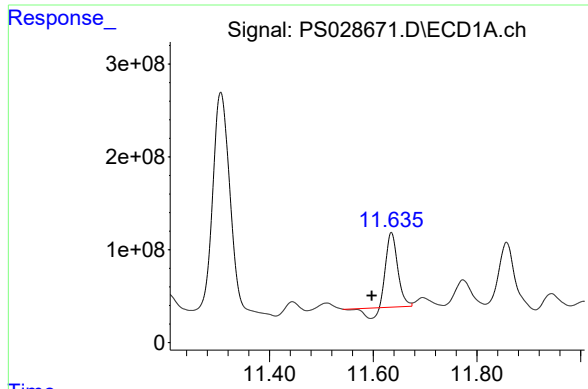
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 10128240673
Conc: 340.60 ng/ml



#15 Picloram

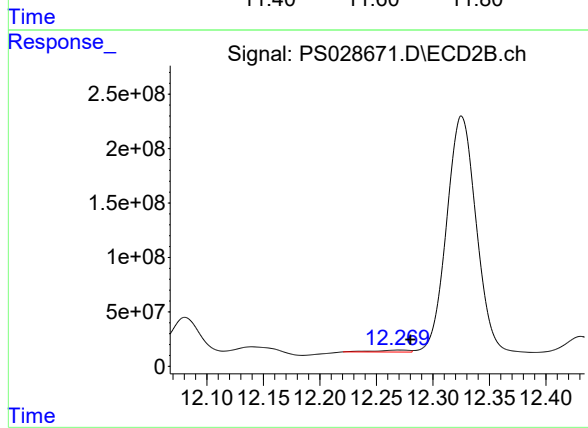
R.T.: 12.325 min
Delta R.T.: -0.004 min
Response: 3948331267
Conc: 306.29 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: 0.038 min
Response: 1116515706
Conc: 40.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.010 min
Response: 37457868
Conc: 3.38 ng/ml