

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:21
 Operator : AR\AJ
 Sample : P5117-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:57:31 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	7.225	7.720	969.1E6	355.5E6	361.273	263.882 #
Target Compounds							
1) T	Dalapon	2.631	2.688	1049.6E6	1371.9E6	361.711	628.221 #
2) T	3,5-DICHL...	6.398	6.678	1596.0E6	717.8E6	416.759	365.452
3) T	4-Nitroph...	7.025	7.249	19290955	3864505	11.222	4.237 #
5) T	DICAMBA	7.411	7.919	5042.2E6	2608.1E6	439.192	423.656
6) T	MCPD	7.592	8.021	230.7E6	166.1E6	31.619	38.567
7) T	MCPA	7.741	8.265	423.8E6	315.5E6	40.987	50.833
8) T	DICHLORPROP	8.118	8.634	1359.8E6	652.1E6	436.810	407.901
9) T	2,4-D	8.348	8.963	1782.5E6	822.3E6	528.589	486.266
10) T	Pentachlo...	8.646	9.490	13789.9E6	6599.3E6	312.749	288.295
11) T	2,4,5-TP ...	9.224	9.870	8997.2E6	8103.7E6	492.193	849.219 #
12) T	2,4,5-T	9.516	10.286	9184.7E6	4374.0E6	489.704	469.804
13) T	2,4-DB	10.091	10.852	1135.3E6	439.4E6	320.546	383.188
14) T	DINOSEB	11.299	11.231	3248.5E6	1219.6E6	216.191	194.324
15) T	Picloram	11.107	12.322	12596.4E6	5258.8E6	423.598	407.957
16) T	DCPA	11.591	12.273	11997.3E6	5511.1E6	436.342	496.622

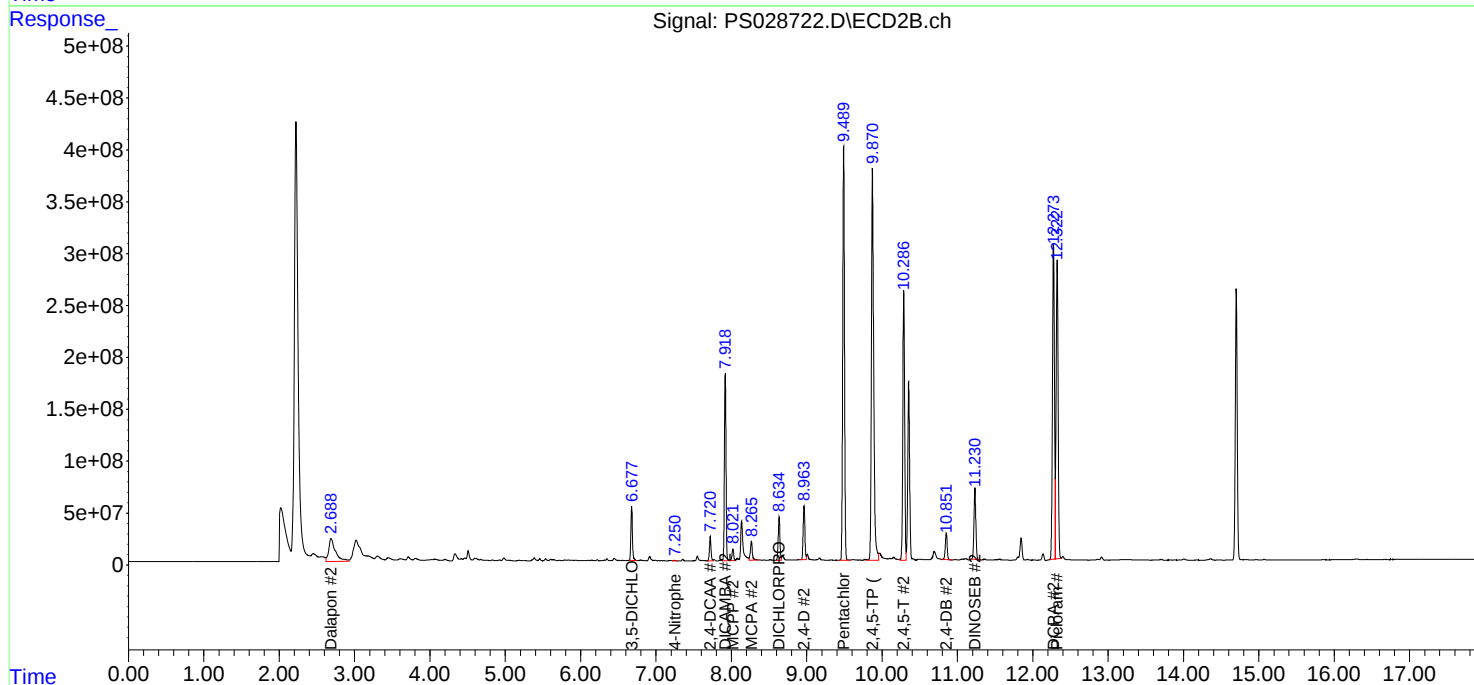
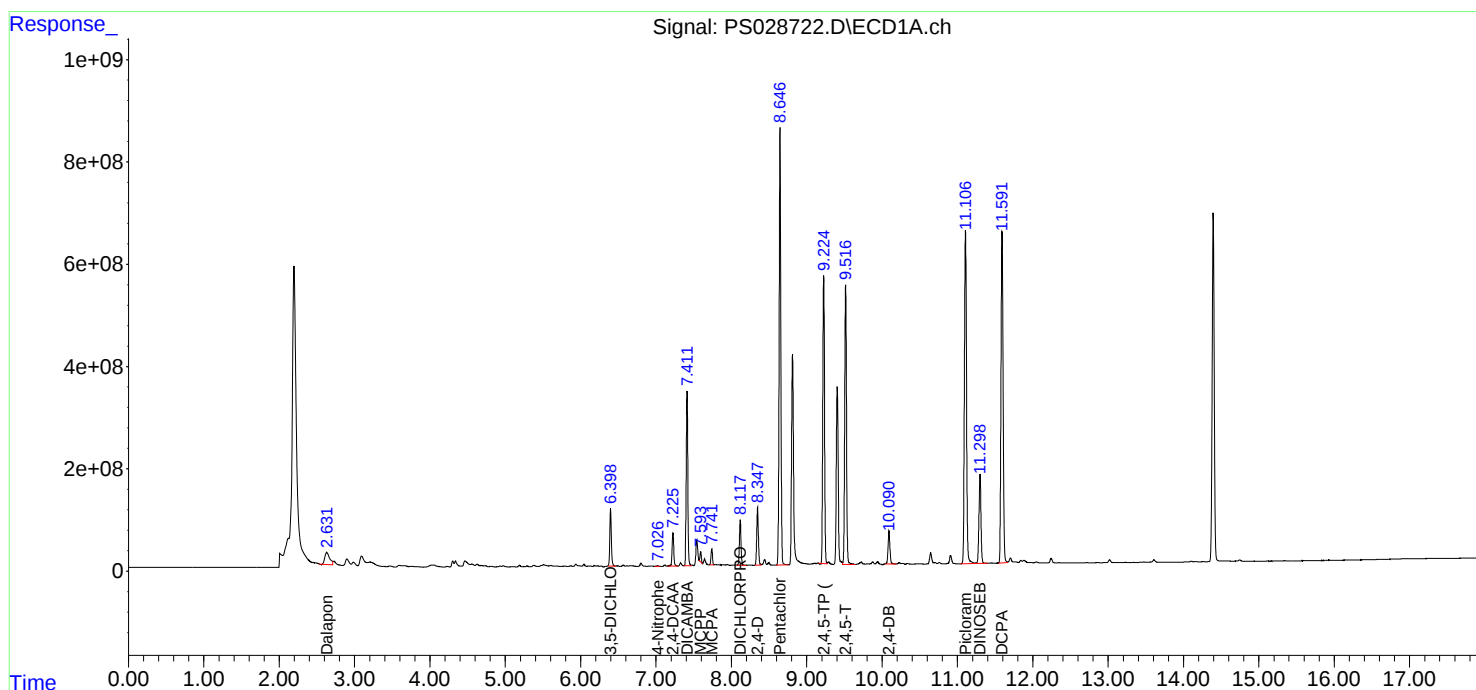
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

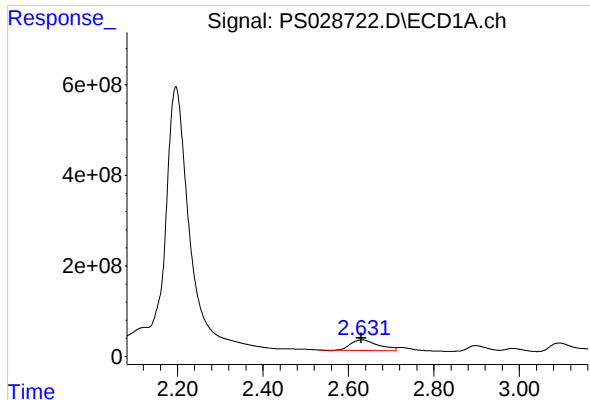
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
Data File : PS028722.D
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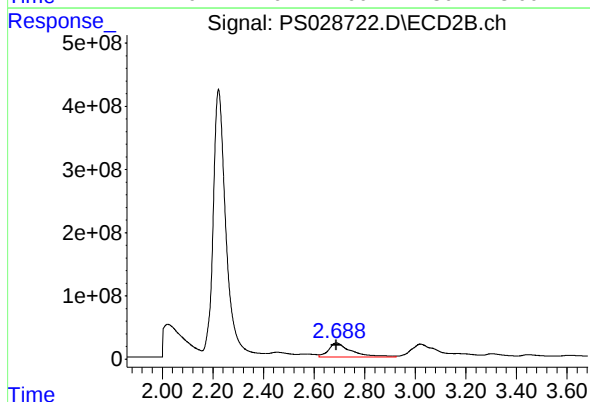




#1 Dalapon

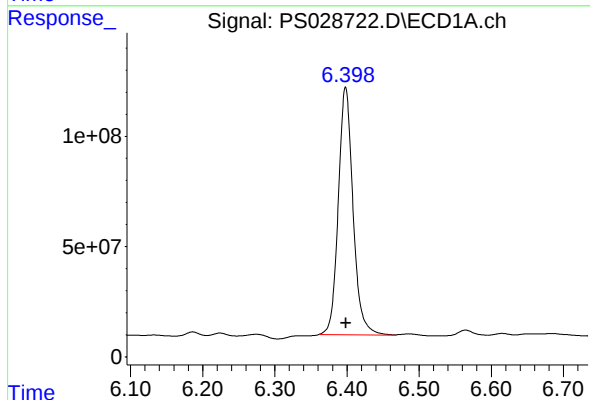
R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 1049630585
Conc: 361.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



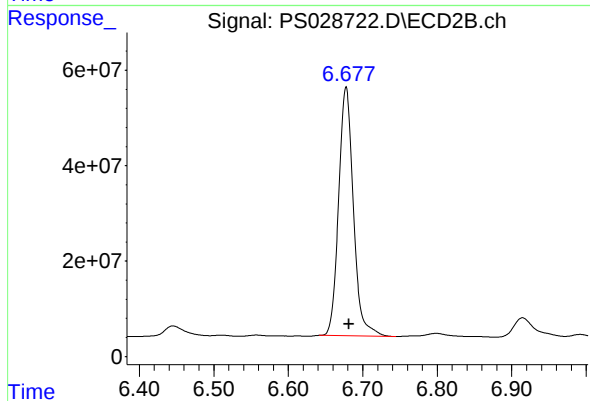
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 1371915255
Conc: 628.22 ng/ml



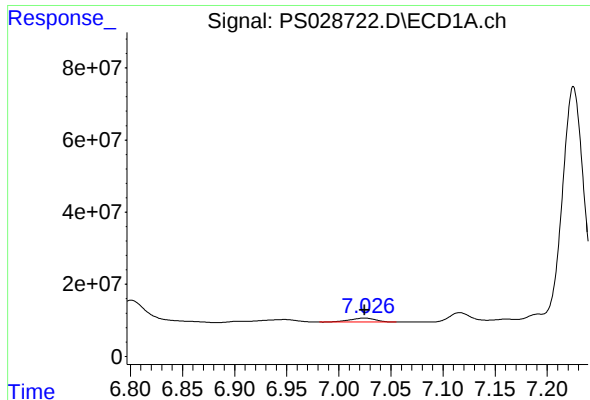
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1596042265
Conc: 416.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

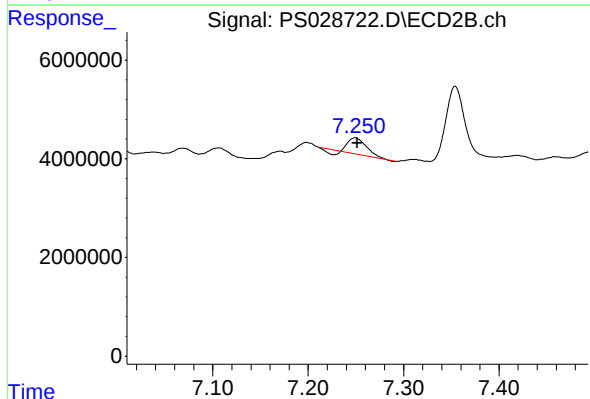
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 717781779
Conc: 365.45 ng/ml



#3 4-Nitrophenol

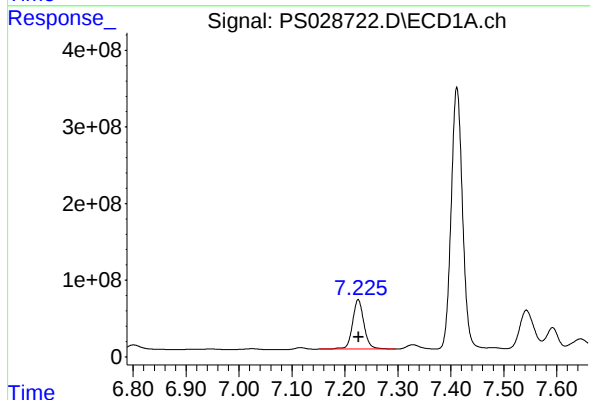
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 19290955
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



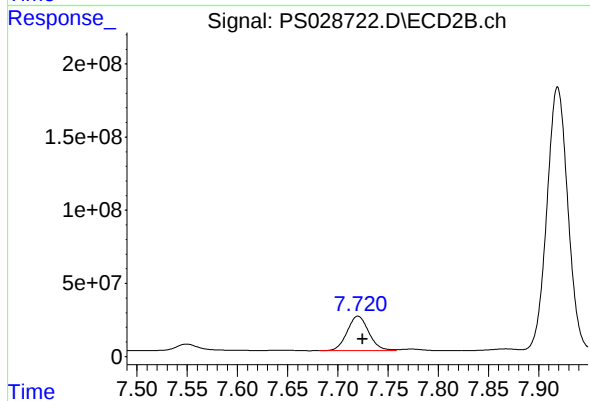
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 3864505
Conc: 4.24 ng/ml



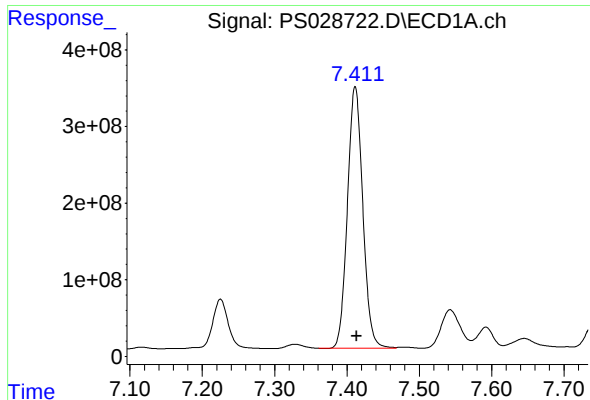
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 969058244
Conc: 361.27 ng/ml



#4 2,4-DCAA

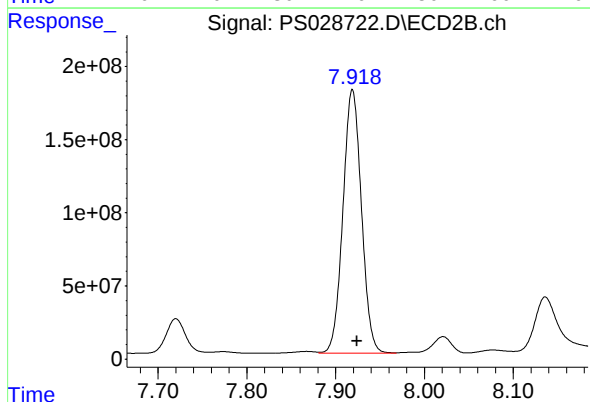
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 355457065
Conc: 263.88 ng/ml



#5 DICAMBA

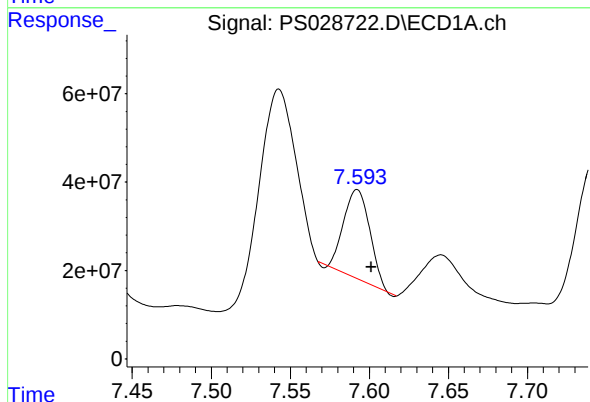
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 5042162335
Conc: 439.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



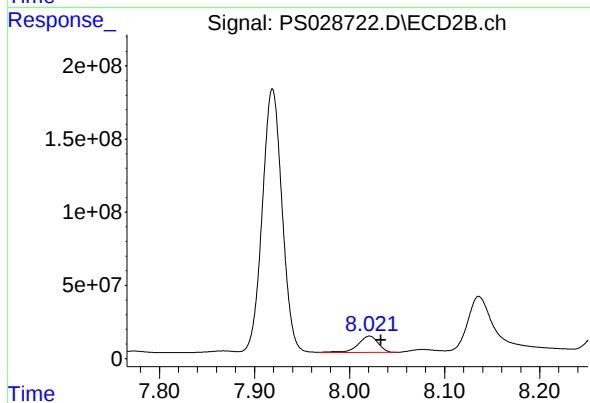
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 2608114704
Conc: 423.66 ng/ml



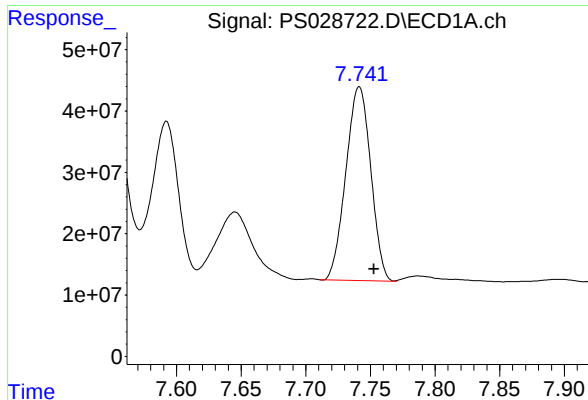
#6 MCPP

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 230741633
Conc: 31.62 ug/ml



#6 MCPP

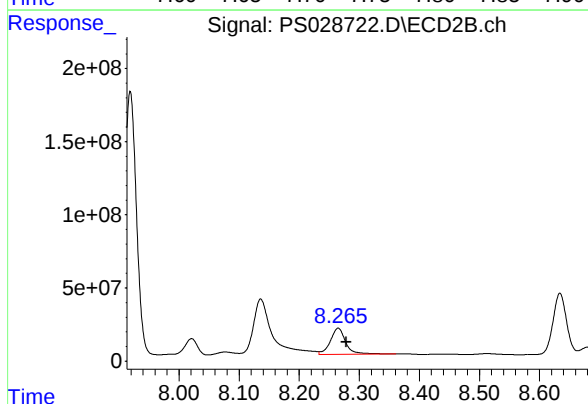
R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 166128471
Conc: 38.57 ug/ml



#7 MCPA

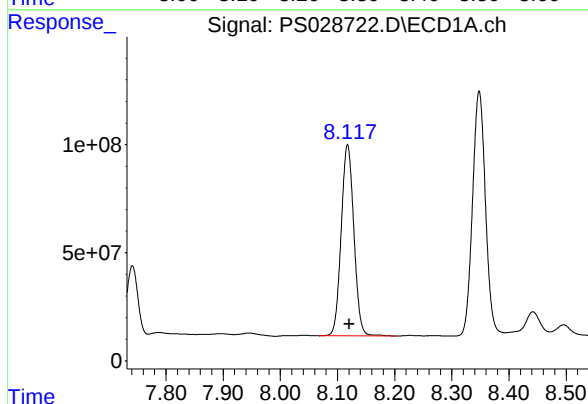
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 423761288
Conc: 40.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



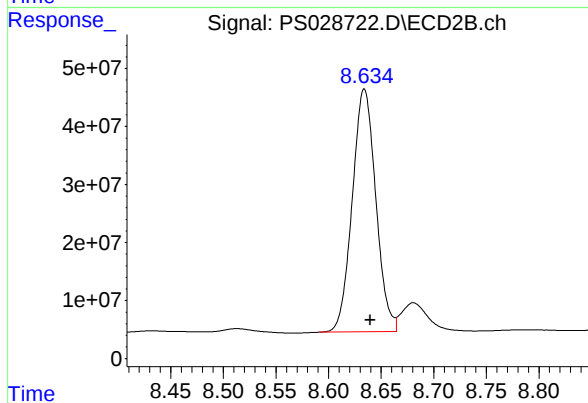
#7 MCPA

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 315473506
Conc: 50.83 ug/ml



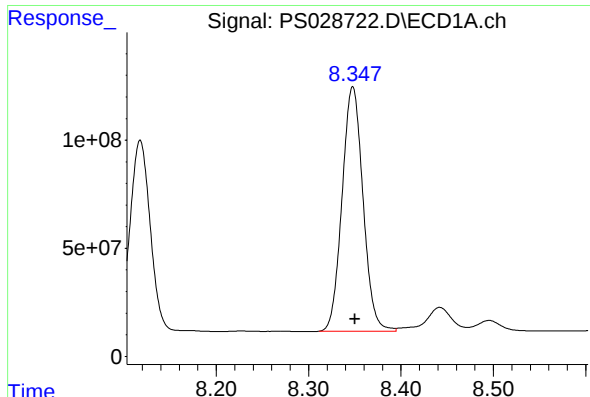
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 1359836294
Conc: 436.81 ng/ml



#8 DICHLORPROP

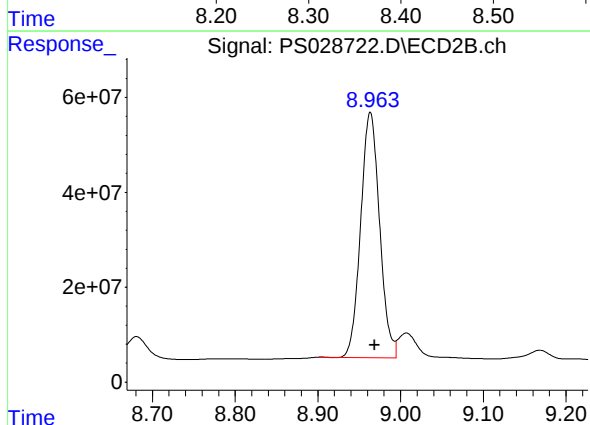
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 652078609
Conc: 407.90 ng/ml



#9 2,4-D

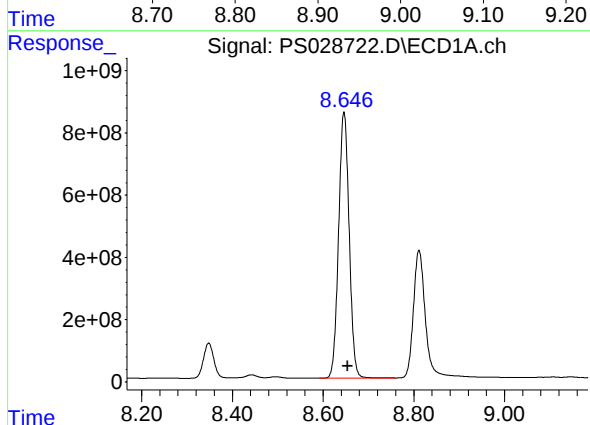
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 1782479998
Conc: 528.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



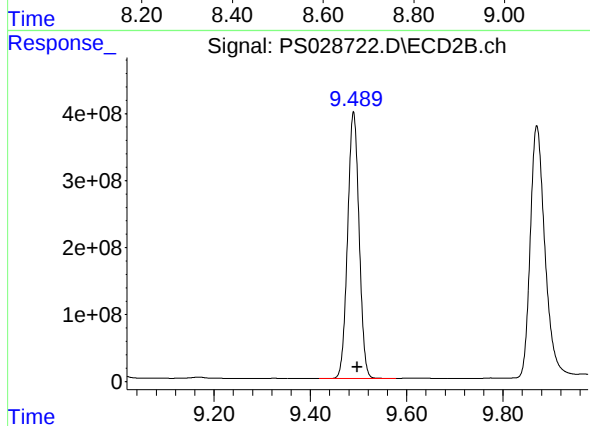
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 822260751
Conc: 486.27 ng/ml



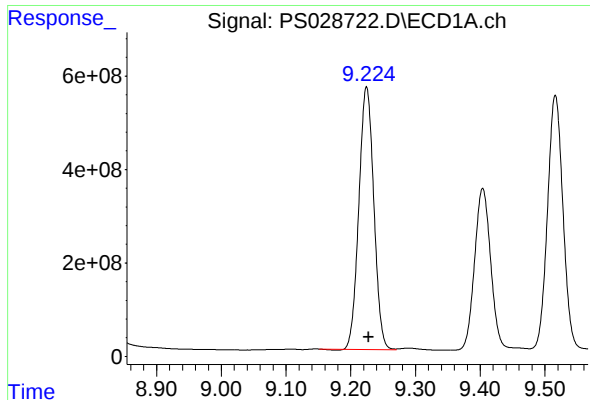
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 13789923060
Conc: 312.75 ng/ml



#10 Pentachlorophenol

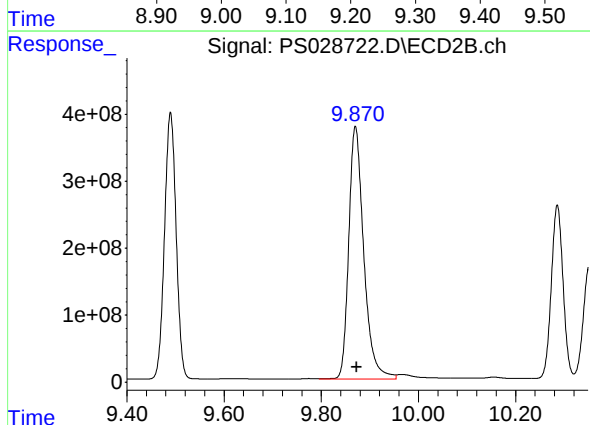
R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 6599326819
Conc: 288.30 ng/ml



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

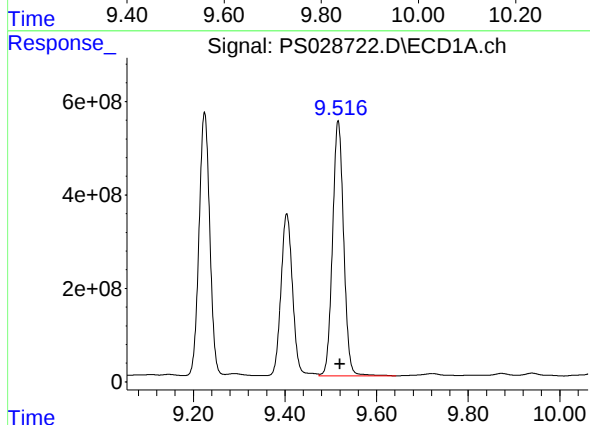
R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 8997181233
Conc: 492.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



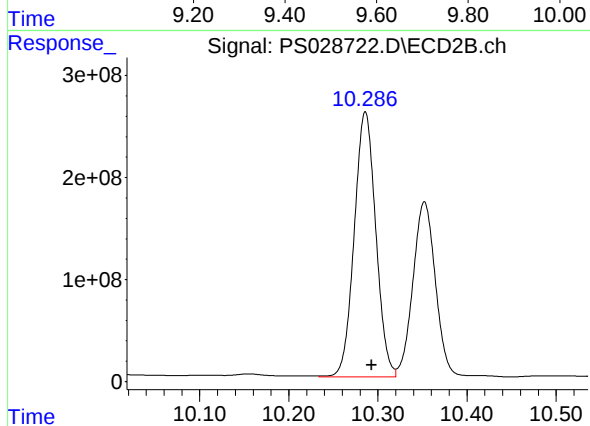
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 8103691835
Conc: 849.22 ng/ml



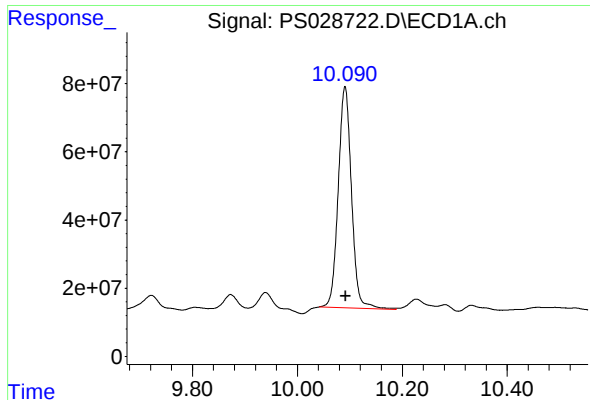
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 9184651076
Conc: 489.70 ng/ml



#12 2,4,5-T

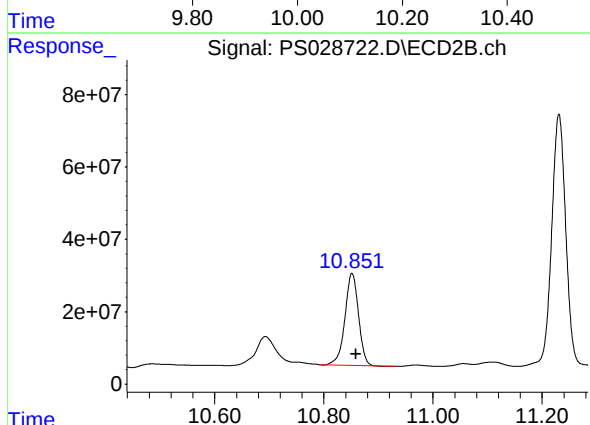
R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 4374010780
Conc: 469.80 ng/ml



#13 2,4-DB

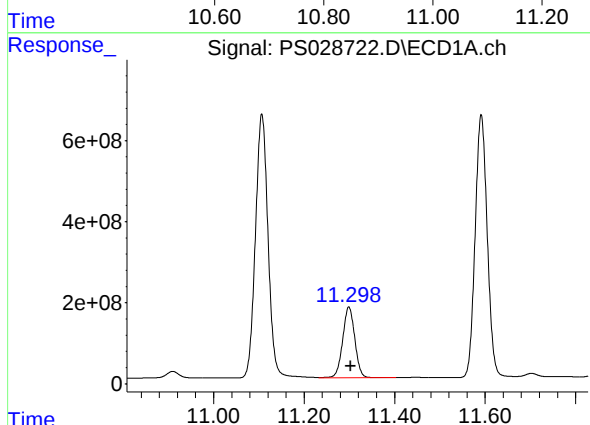
R.T.: 10.091 min
Delta R.T.: -0.001 min
Response: 1135281417
Conc: 320.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MSD



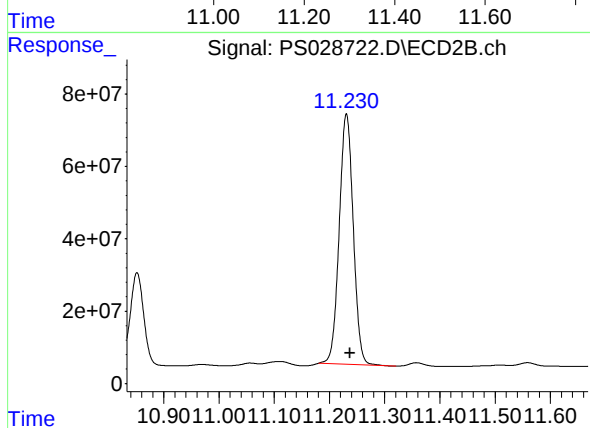
#13 2,4-DB

R.T.: 10.852 min
Delta R.T.: -0.007 min
Response: 439410083
Conc: 383.19 ng/ml



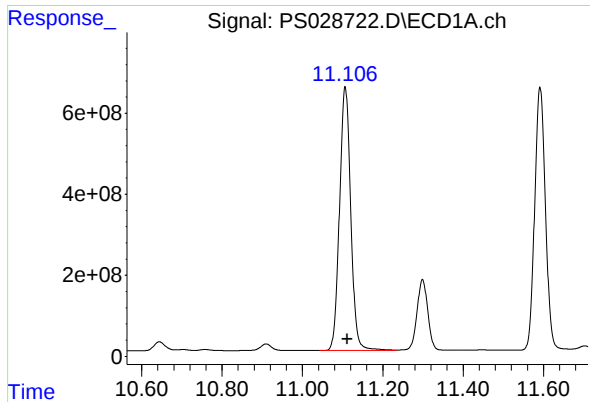
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 3248530968
Conc: 216.19 ng/ml



#14 DINOSEB

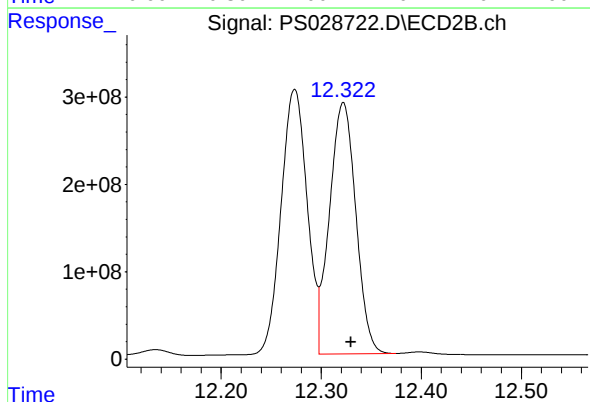
R.T.: 11.231 min
Delta R.T.: -0.006 min
Response: 1219584511
Conc: 194.32 ng/ml



#15 Picloram

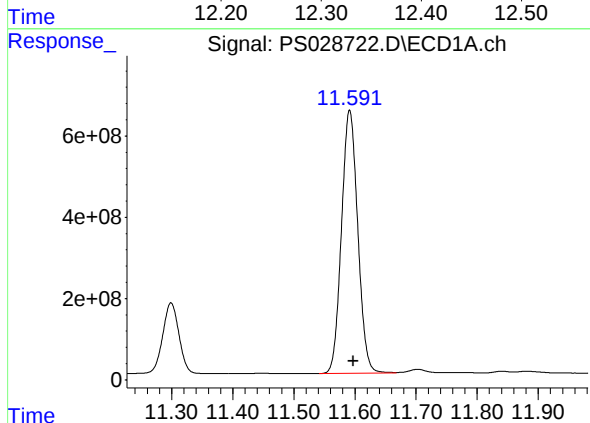
R.T.: 11.107 min
Delta R.T.: -0.005 min
Response: 12596447980
Conc: 423.60 ng/ml

Instrument :
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ClientSampleId :
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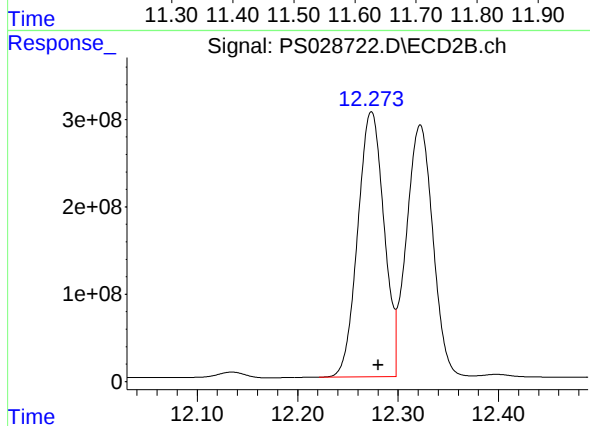
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.008 min
Response: 5258849640
Conc: 407.96 ng/ml



#16 DCPA

R.T.: 11.591 min
Delta R.T.: -0.006 min
Response: 11997293396
Conc: 436.34 ng/ml



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.007 min
Response: 5511125810
Conc: 496.62 ng/ml