

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 16:32
 Operator : AR\AJ
 Sample : P5117-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:56:57 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	7.721	939.9E6	368.4E6	350.387	273.474
Target Compounds							
1) T	Dalapon	2.592f	2.652f	29066230	172.8E6	10.016	79.138 #
2) T	3,5-DICHL...	6.417	6.709f	4973900	22699186	1.299	11.557 #
3) T	4-Nitroph...	7.011	0.000	6896125	0	4.012	N.D. #
5) T	DICAMBA	0.000	7.908	0	16739280	N.D.	2.719
6) T	MCP	7.645f	8.007f	170.3E6	8801644	23.331	2.043 #
7) T	MCPA	7.756	8.274	7552947	53005763	<MDL	8.541 #
8) T	DICHLORPROP	8.135	8.681f	4097568	85474432	1.316	53.468 #
9) T	2,4-D	8.351	0.000	6218388	0	1.844	N.D. #
10) T	Pentachlo...	8.646	9.490	91256782	40501252	2.070	1.769
11) T	2,4,5-TP ...	9.226	9.823f	-995032	32421523	N.D.	3.398
12) T	2,4,5-T	9.522	10.279	40864112	45123952	2.179	4.847 #
13) T	2,4-DB	10.071	10.888f	11105755	9182963	3.136	8.008 #
15) T	Picloram	11.109	12.323	303.3E6	91746621	10.199	7.117 #
16) T	DCPA	11.563f	12.323f	37239549	91746621	1.354	8.268 #

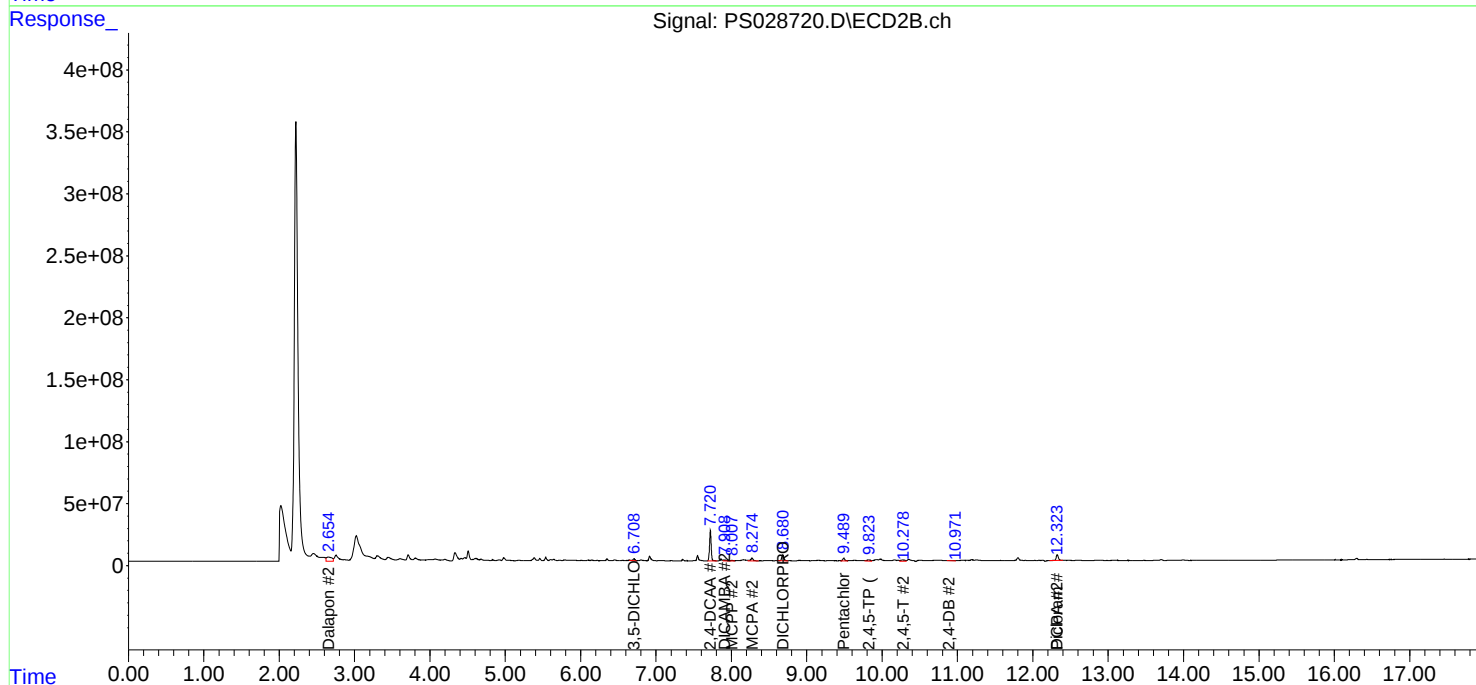
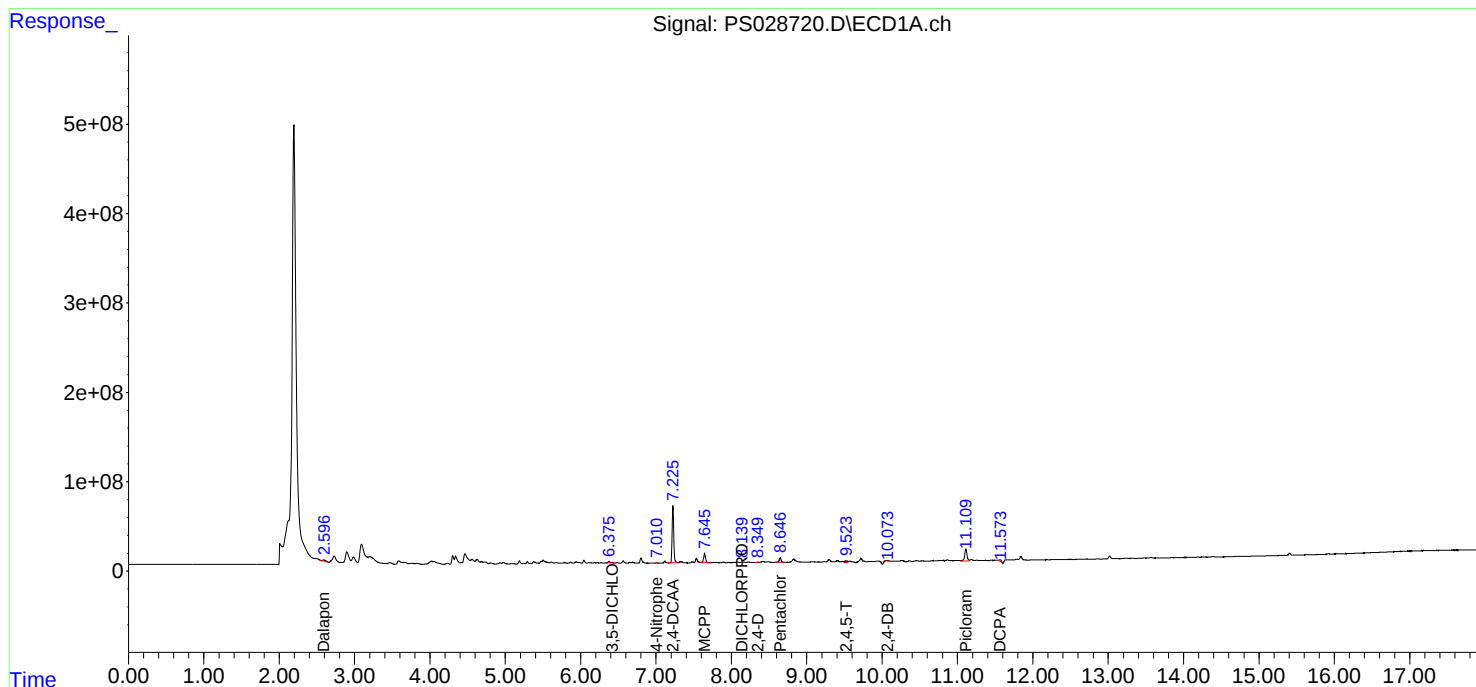
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

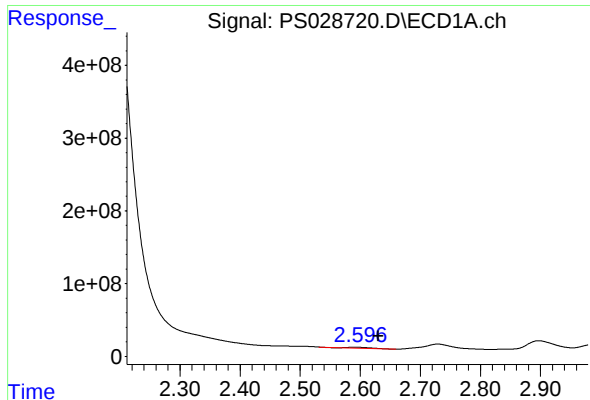
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#1 Dalapon

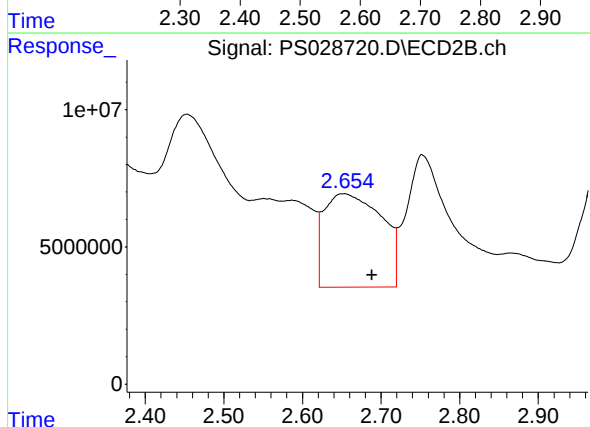
R.T.: 2.592 min
Delta R.T.: -0.038 min
Response: 29066230
Conc: 10.02 ng/ml

Instrument :

ECD_S

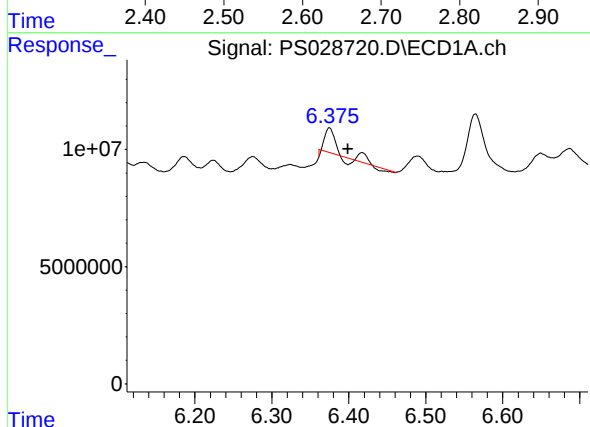
ClientSampleId :

TAPIAL2-IDW-SOIL-120424-00-T2



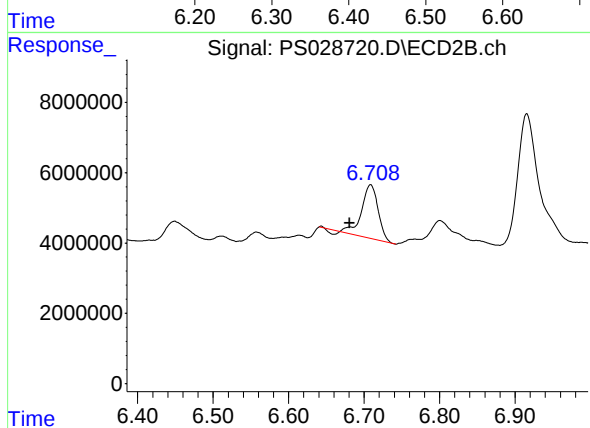
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.036 min
Response: 172822963
Conc: 79.14 ng/ml



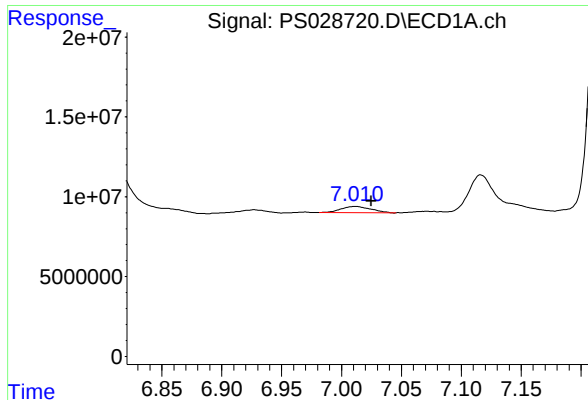
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: 0.018 min
Response: 4973900
Conc: 1.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

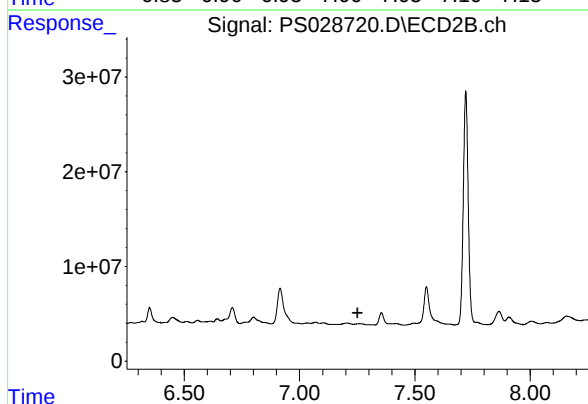
R.T.: 6.709 min
Delta R.T.: 0.027 min
Response: 22699186
Conc: 11.56 ng/ml



#3 4-Nitrophenol

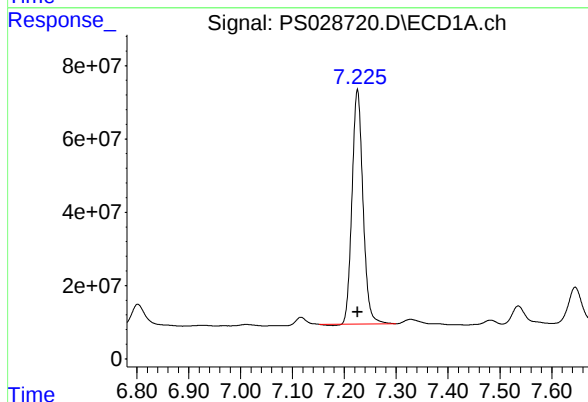
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 6896125
Conc: 4.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



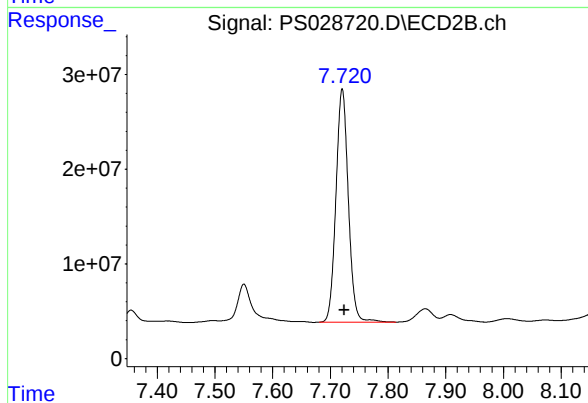
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



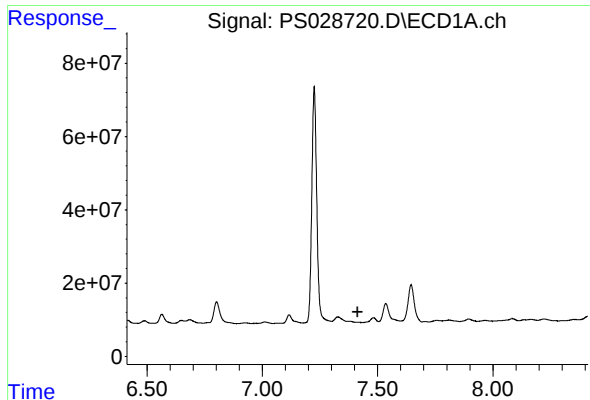
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 939857349
Conc: 350.39 ng/ml



#4 2,4-DCAA

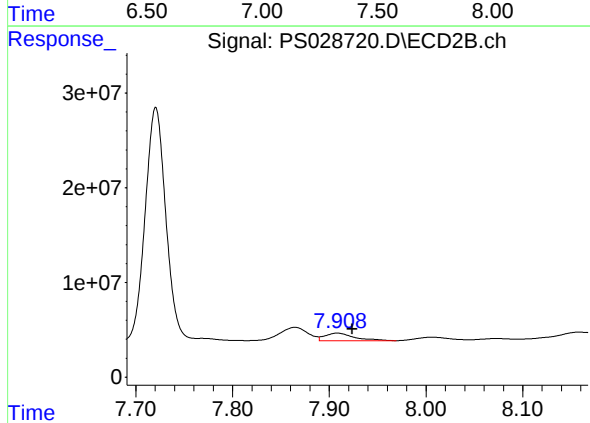
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 368377714
Conc: 273.47 ng/ml



#5 DICAMBA

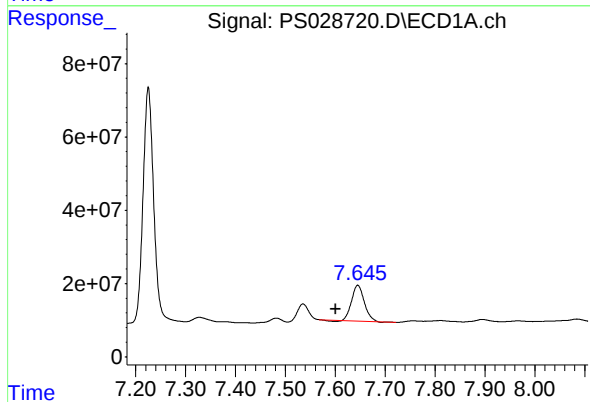
R.T.: 0.000 min
Exp R.T.: 7.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



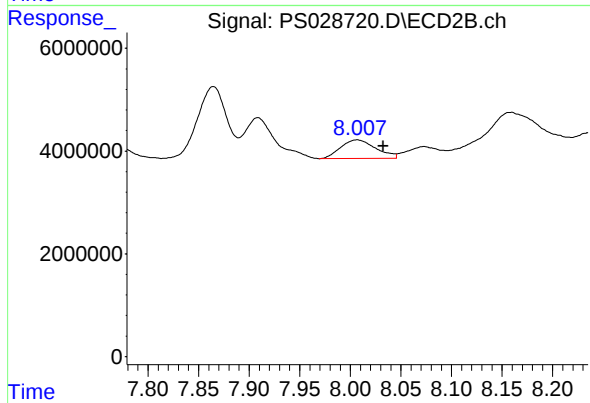
#5 DICAMBA

R.T.: 7.908 min
Delta R.T.: -0.015 min
Response: 16739280
Conc: 2.72 ng/ml



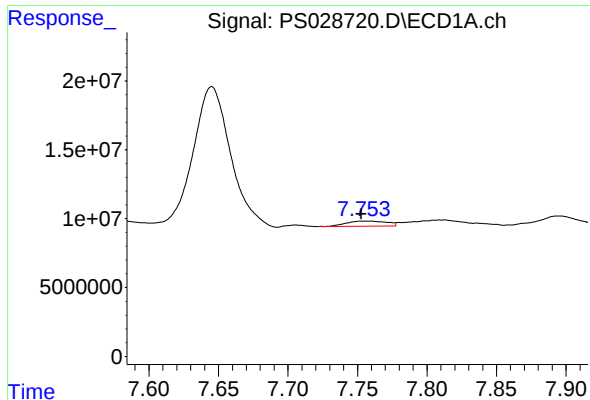
#6 MCPP

R.T.: 7.645 min
Delta R.T.: 0.044 min
Response: 170258161
Conc: 23.33 ug/ml



#6 MCPP

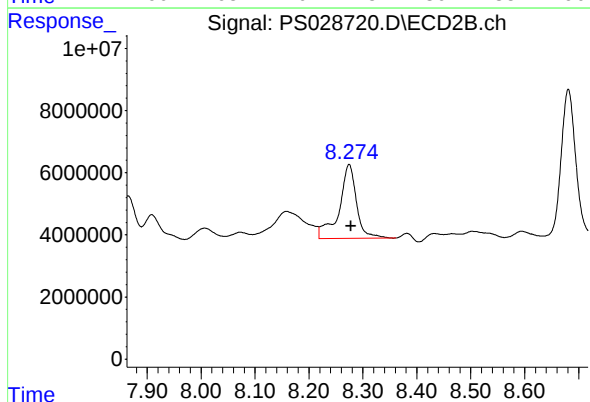
R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 8801644
Conc: 2.04 ug/ml



#7 MCPA

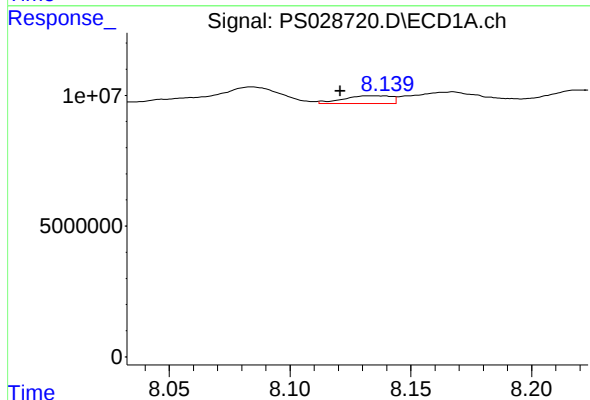
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 7552947
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



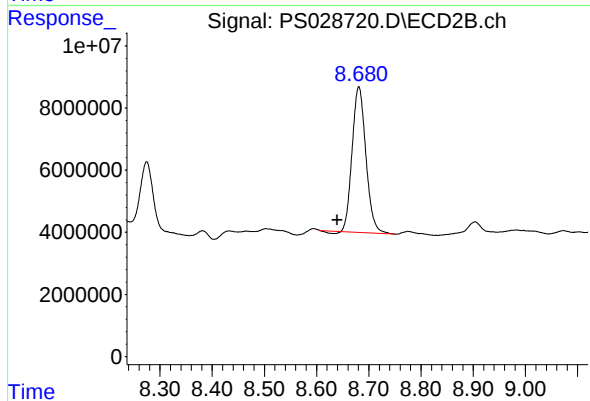
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 53005763
Conc: 8.54 ug/ml



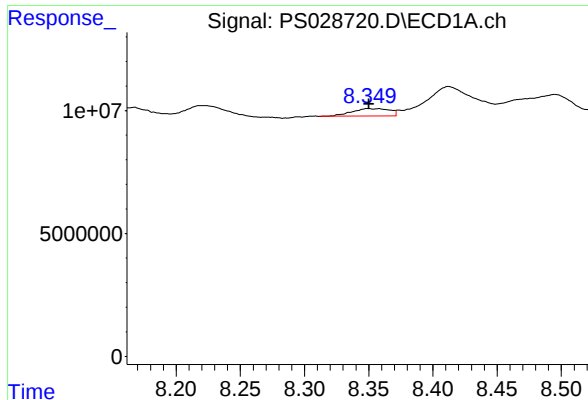
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.014 min
Response: 4097568
Conc: 1.32 ng/ml



#8 DICHLORPROP

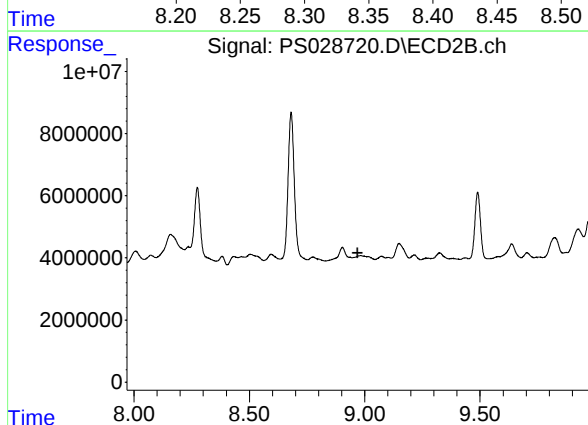
R.T.: 8.681 min
Delta R.T.: 0.041 min
Response: 85474432
Conc: 53.47 ng/ml



#9 2,4-D

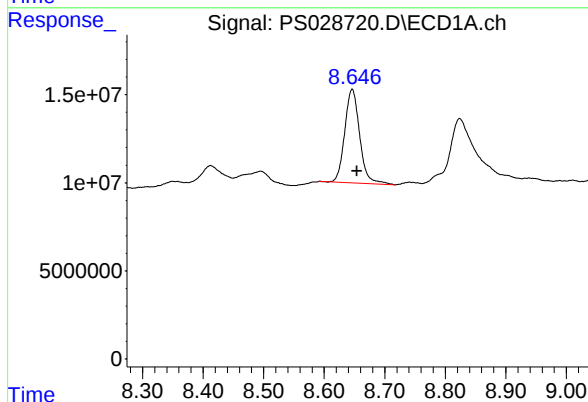
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 6218388
Conc: 1.84 ng/ml

Instrument :
ECD_S
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TAPIAL2-IDW-SOIL-120424-00-T2



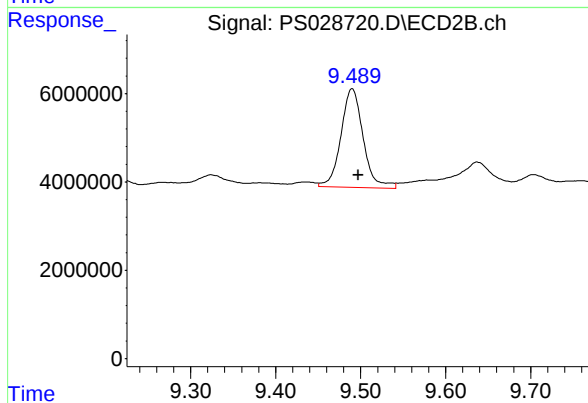
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.



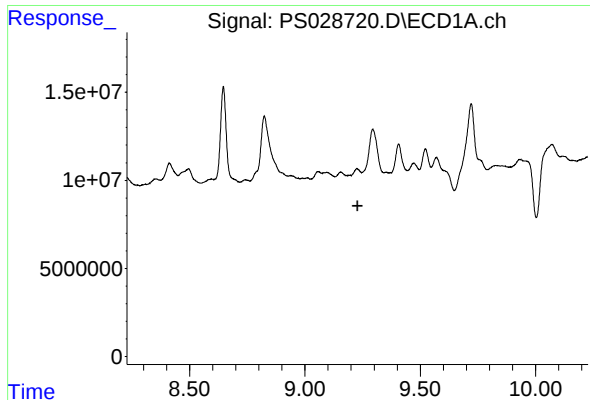
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 91256782
Conc: 2.07 ng/ml



#10 Pentachlorophenol

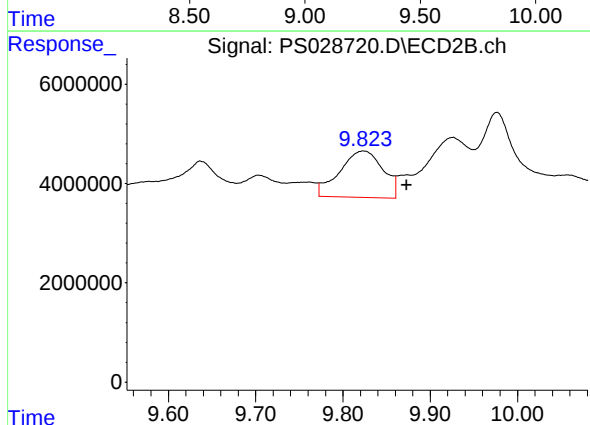
R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 40501252
Conc: 1.77 ng/ml



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

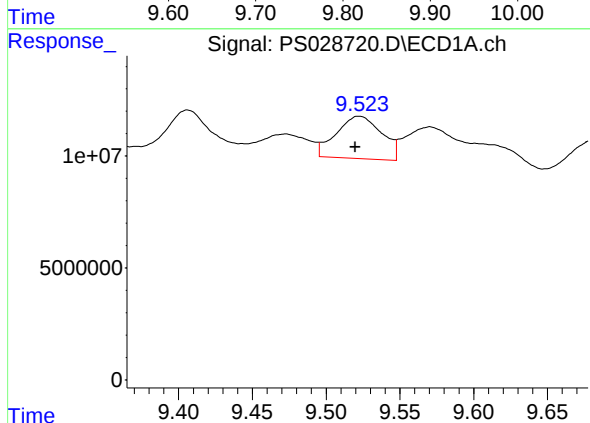
R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: -995032
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



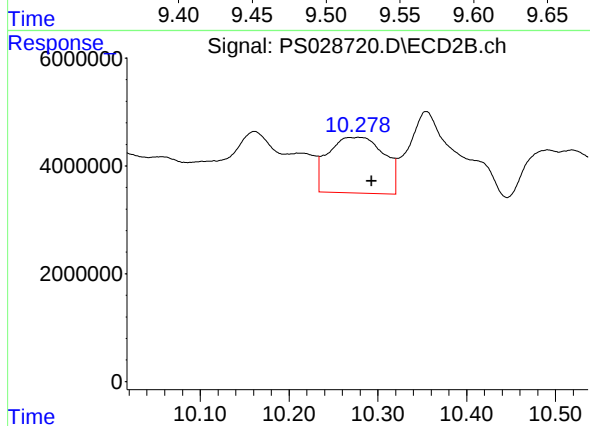
#11 2,4,5-TP (SILVEX)

R.T.: 9.823 min
Delta R.T.: -0.049 min
Response: 32421523
Conc: 3.40 ng/ml



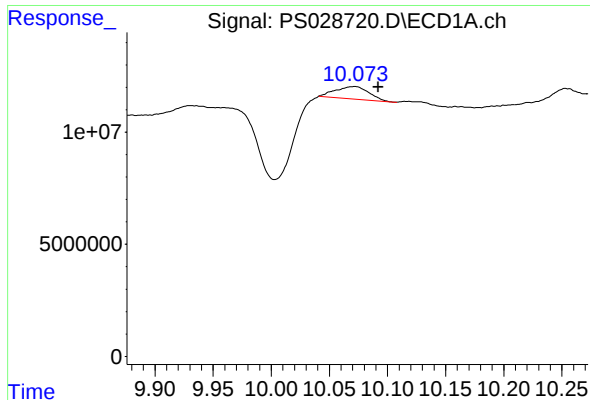
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 40864112
Conc: 2.18 ng/ml



#12 2,4,5-T

R.T.: 10.279 min
Delta R.T.: -0.014 min
Response: 45123952
Conc: 4.85 ng/ml



#13 2,4-DB

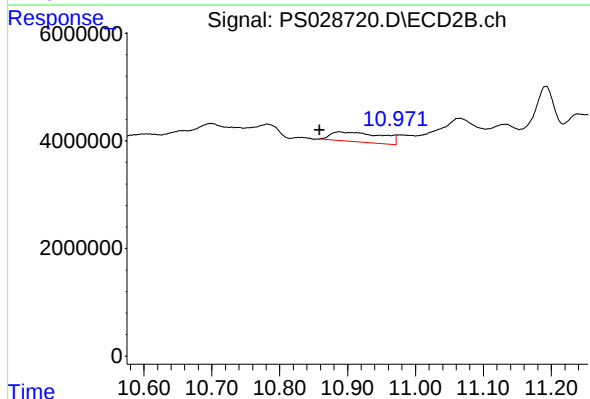
R.T.: 10.071 min
Delta R.T.: -0.021 min
Response: 11105755
Conc: 3.14 ng/ml

Instrument :

ECD_S

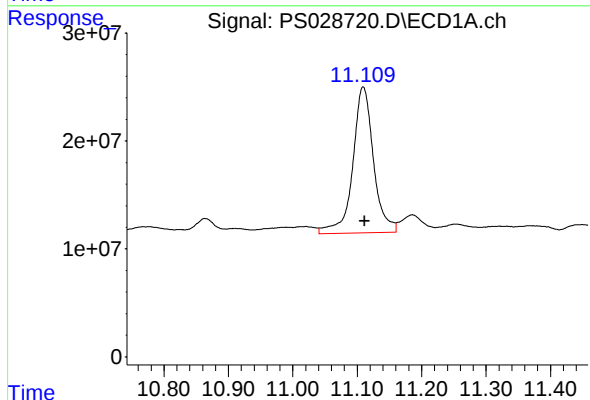
ClientSampleId :

TAPIAL2-IDW-SOIL-120424-00-T2



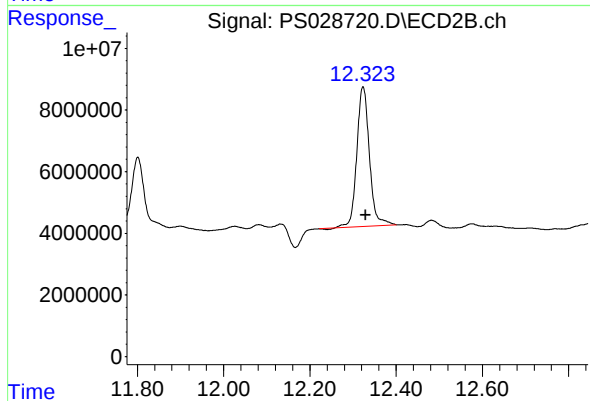
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: 0.029 min
Response: 9182963
Conc: 8.01 ng/ml



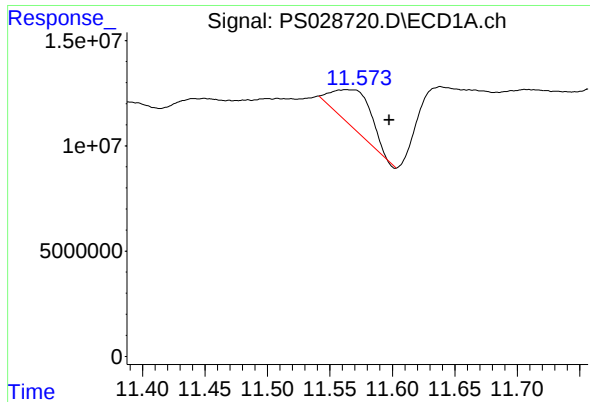
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 303278774
Conc: 10.20 ng/ml



#15 Picloram

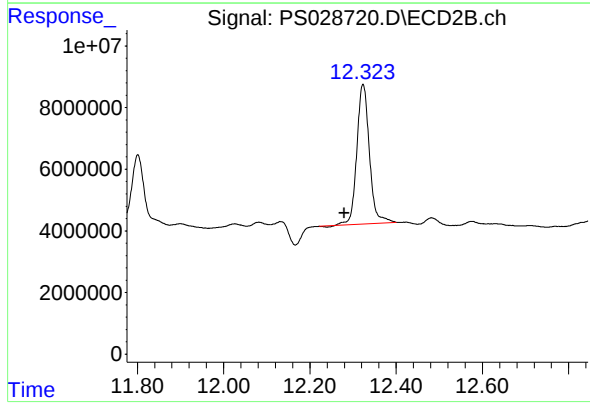
R.T.: 12.323 min
Delta R.T.: -0.007 min
Response: 91746621
Conc: 7.12 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.034 min
Response: 37239549
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2



#16 DCPA

R.T.: 12.323 min
Delta R.T.: 0.043 min
Response: 91746621
Conc: 8.27 ng/ml