

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 02:29
 Operator : AR\AJ
 Sample : P4799-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-TA1-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:52:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.241	7.740	952.4E6	464.8E6	372.635	359.650
Target Compounds							
1) T	Dalapon	2.612	2.702	36976541	79349400	11.007	32.790 #
2) T	3,5-DICHL...	6.386	6.721f	4757741	35692246	1.275	18.470 #
3) T	4-Nitroph...	7.023	7.280	15091690	-922681	8.886	N.D. #
5) T	DICAMBA	7.444	7.930	-6920845	12854856	N.D.	2.254
6) T	MCPD	7.661f	8.013f	302.7E6	48024122	43.030	11.166 #
7) T	MCPA	7.759	8.267f	47617438	38719561	4.666	6.252 #
8) T	DICHLORPROP	8.150	8.706f	5833265	173.1E6	1.976	118.496 #
9) T	2,4-D	0.000	8.997	0	9348191	N.D.	5.971
10) T	Pentachlo...	8.669	9.517	9423.2E6	4378.7E6	225.781	218.442
11) T	2,4,5-TP ...	9.255	9.915	5742118	668.5E6	<MDL	79.226 #
12) T	2,4,5-T	9.553	10.293	24736021	41558048	1.392	4.958 #
13) T	2,4-DB	10.093f	10.913f	45137437	18563202	16.560	17.717
14) T	DINOSEB	11.307f	11.268	8017363	2101873	<MDL	<MDL #
15) T	Picloram	11.132	12.361	48520359	14796073	1.723	1.307
16) T	DCPA	11.598f	0.000	43471689	0	1.652	N.D. #

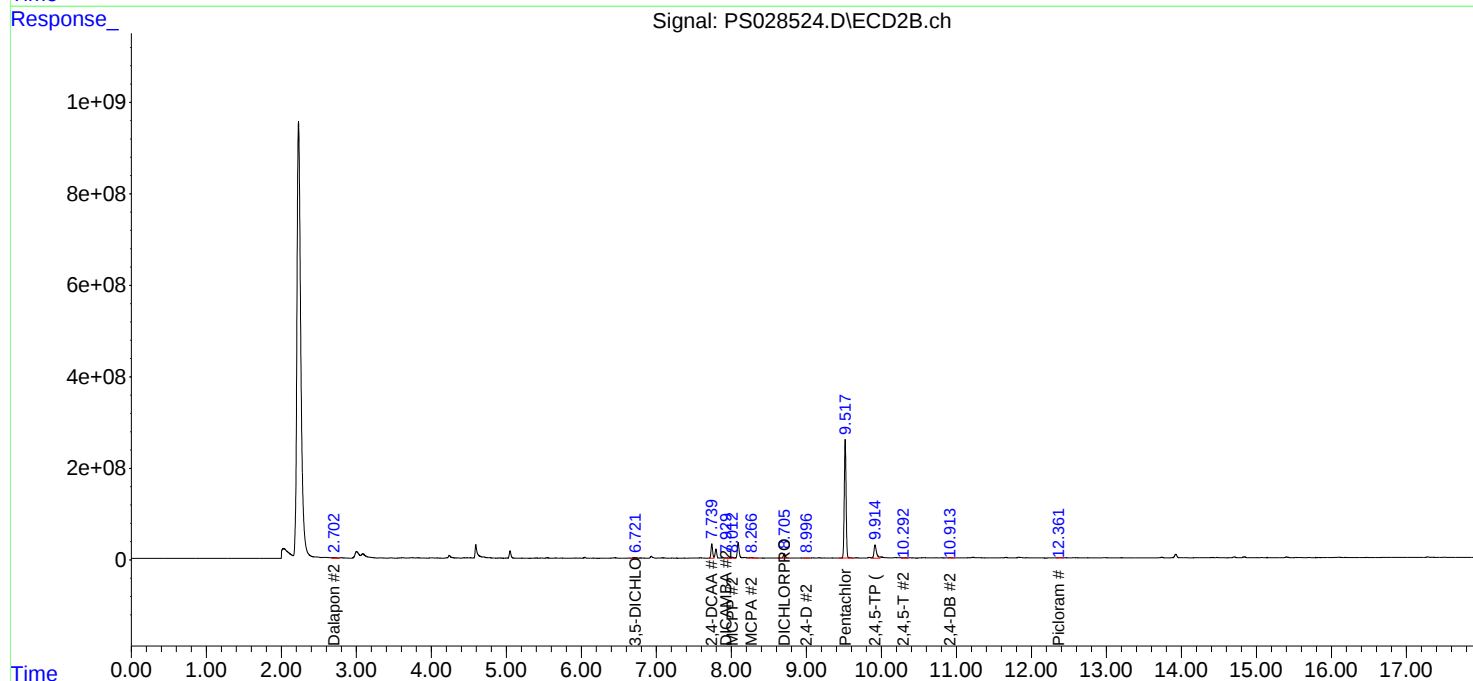
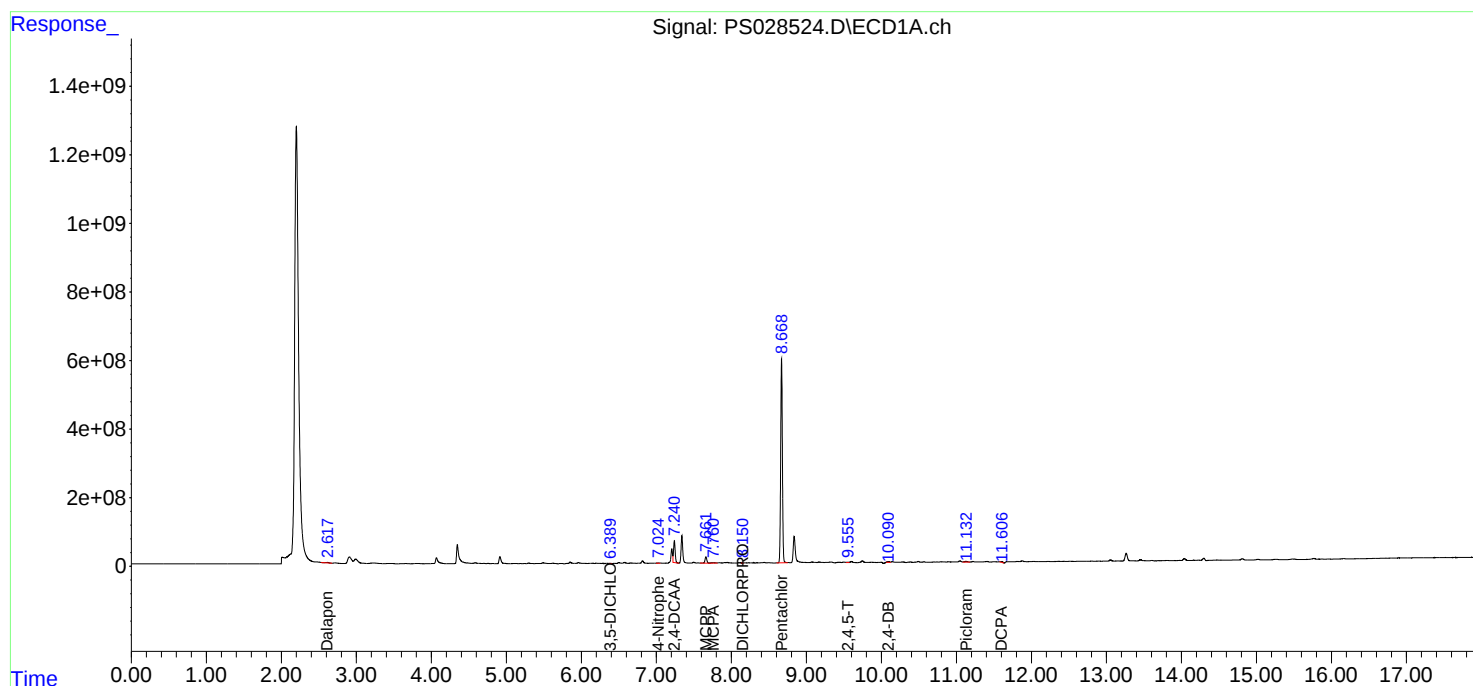
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

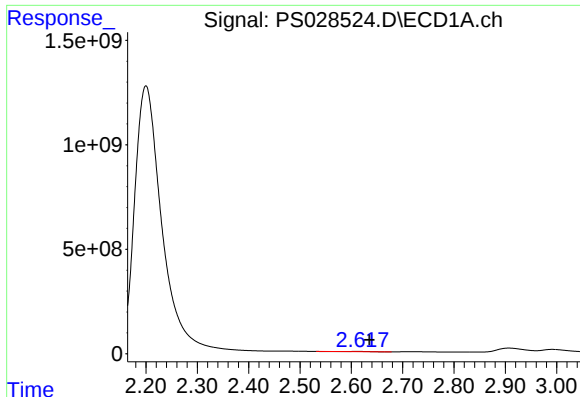
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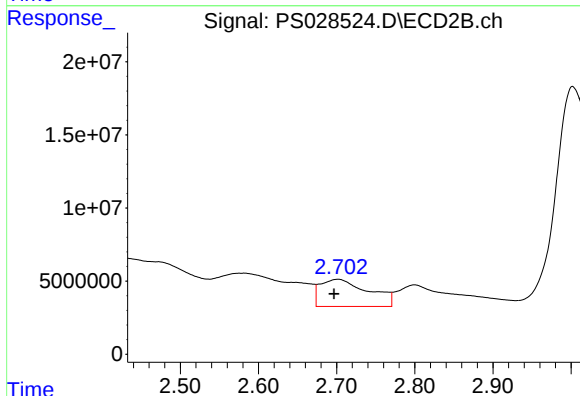




#1 Dalapon

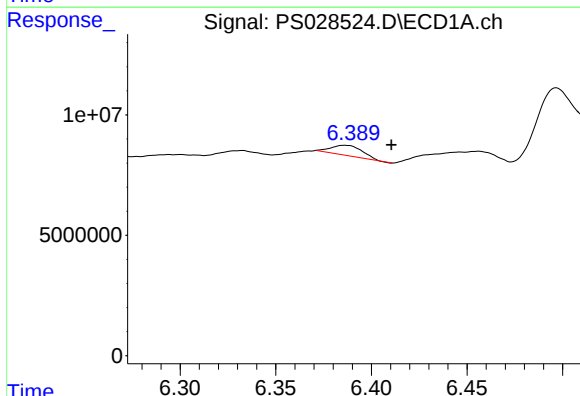
R.T.: 2.612 min
Delta R.T.: -0.023 min
Response: 36976541
Conc: 11.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



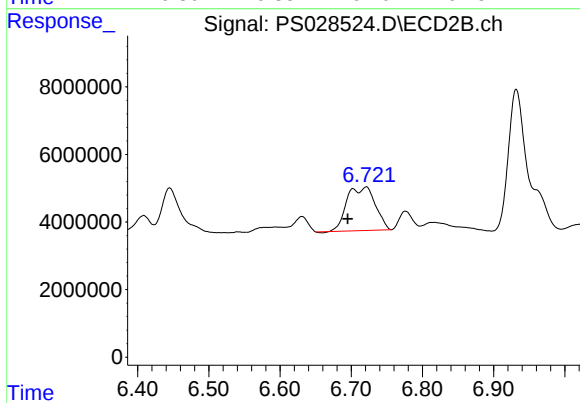
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.005 min
Response: 79349400
Conc: 32.79 ng/ml



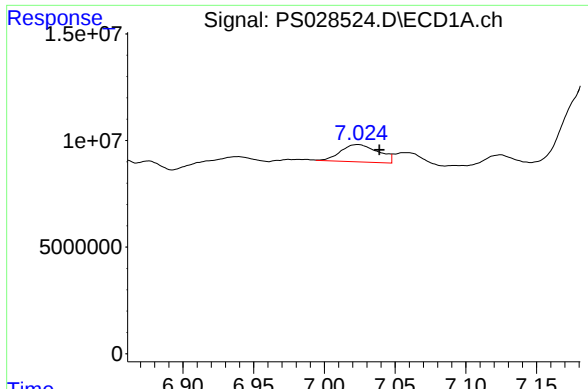
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 4757741
Conc: 1.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

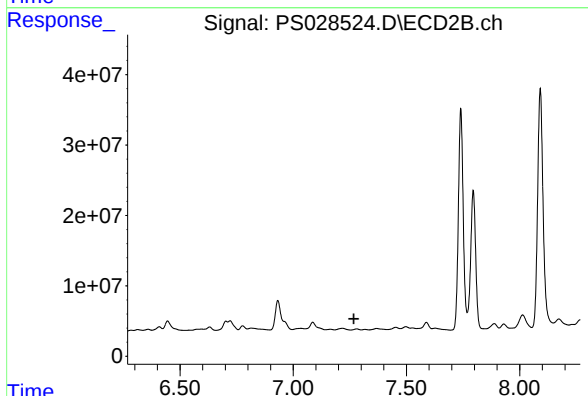
R.T.: 6.721 min
Delta R.T.: 0.026 min
Response: 35692246
Conc: 18.47 ng/ml



#3 4-Nitrophenol

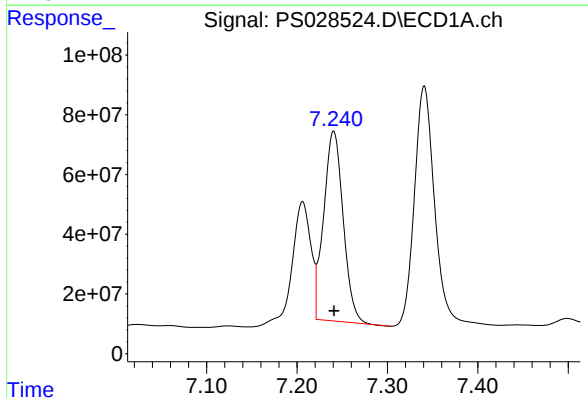
R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 15091690
Conc: 8.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



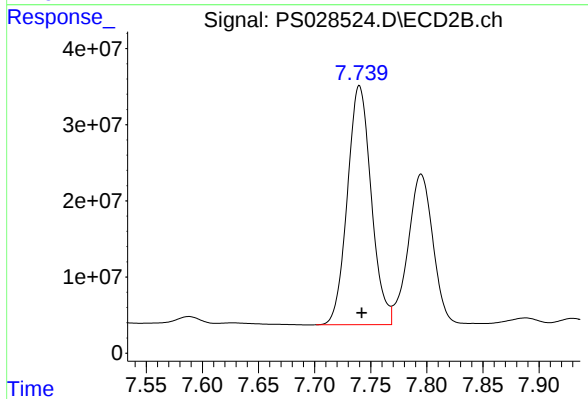
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.012 min
Response: -922681
Conc: N.D.



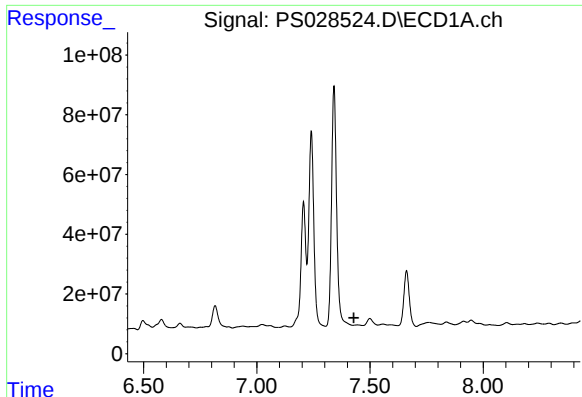
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 952410138
Conc: 372.63 ng/ml



#4 2,4-DCAA

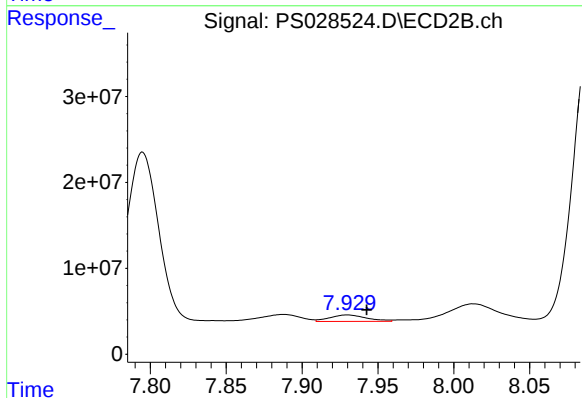
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 464777330
Conc: 359.65 ng/ml



#5 DICAMBA

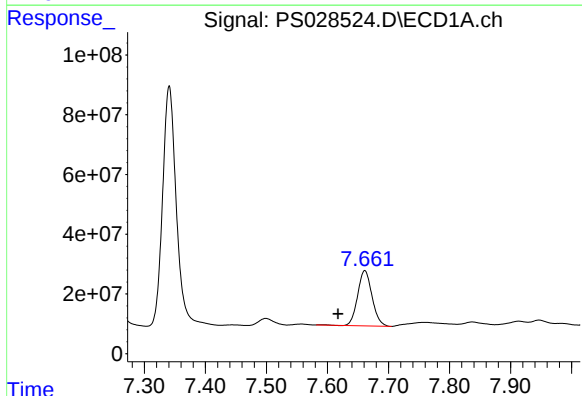
R.T.: 7.444 min
Delta R.T.: 0.015 min
Response: -6920845
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



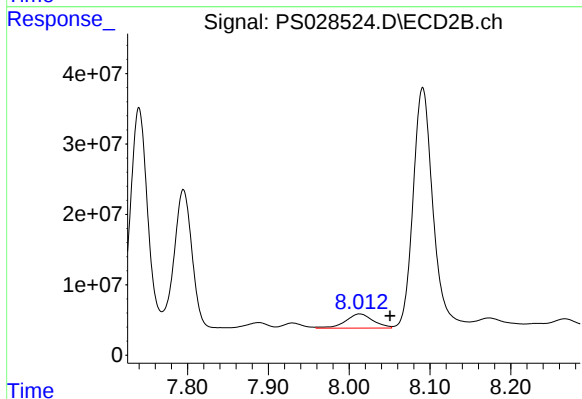
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 12854856
Conc: 2.25 ng/ml



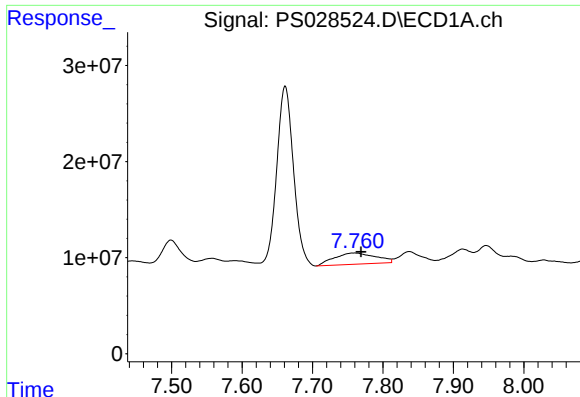
#6 MCP

R.T.: 7.661 min
Delta R.T.: 0.044 min
Response: 302701603
Conc: 43.03 ug/ml



#6 MCP

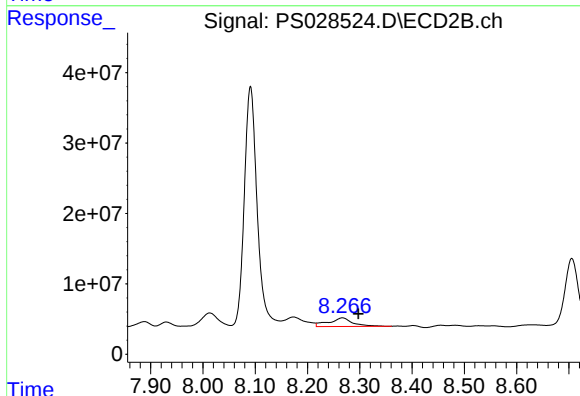
R.T.: 8.013 min
Delta R.T.: -0.038 min
Response: 48024122
Conc: 11.17 ug/ml



#7 MCPA

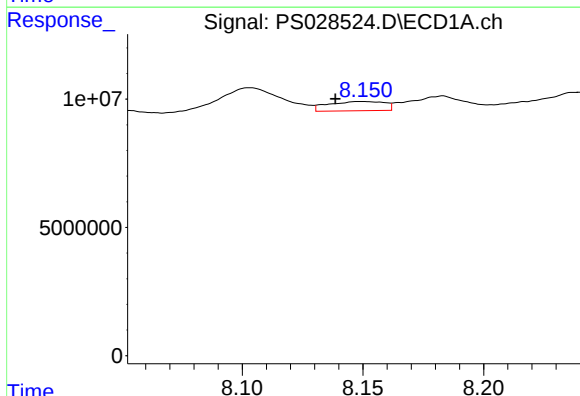
R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 47617438
Conc: 4.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



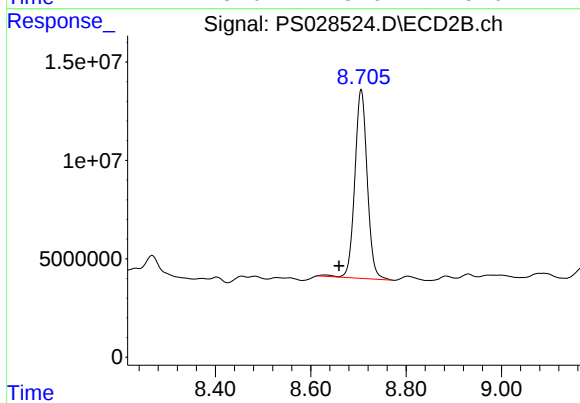
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.030 min
Response: 38719561
Conc: 6.25 ug/ml



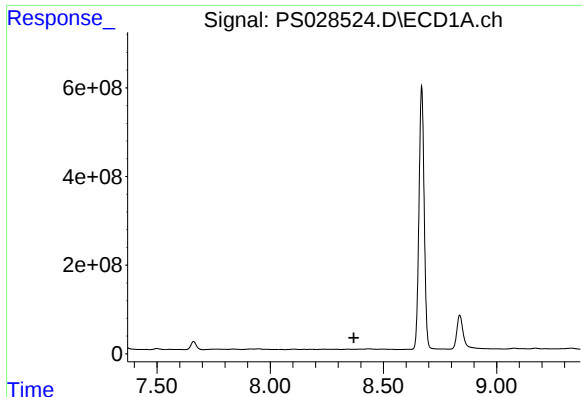
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 5833265
Conc: 1.98 ng/ml



#8 DICHLORPROP

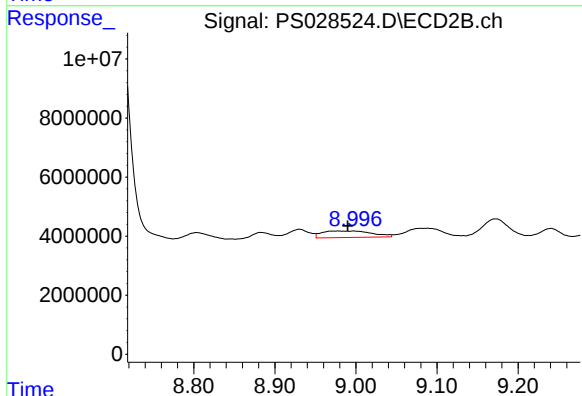
R.T.: 8.706 min
Delta R.T.: 0.046 min
Response: 173071414
Conc: 118.50 ng/ml



#9 2,4-D

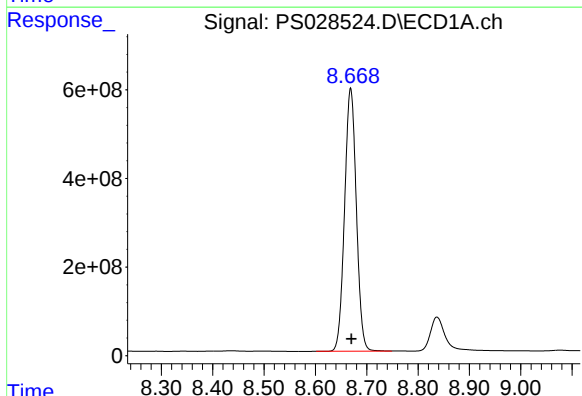
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



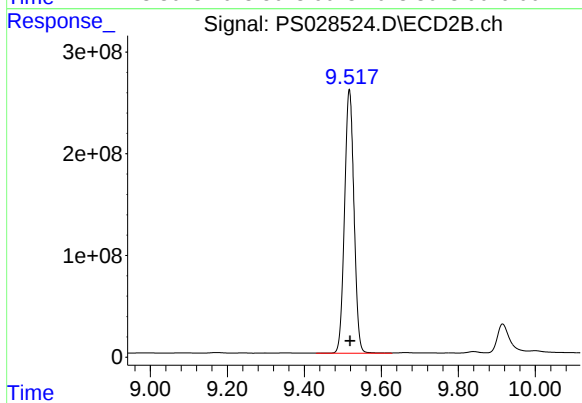
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 9348191
Conc: 5.97 ng/ml



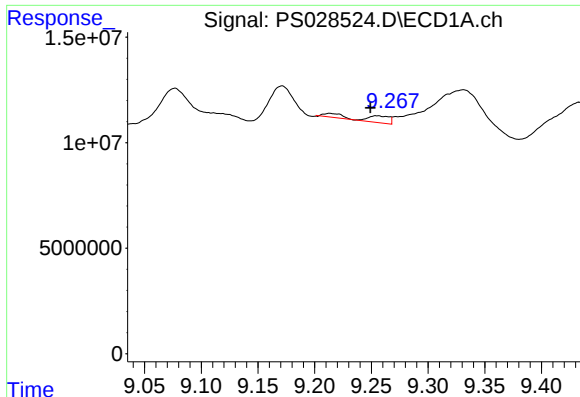
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 9423219336
Conc: 225.78 ng/ml



#10 Pentachlorophenol

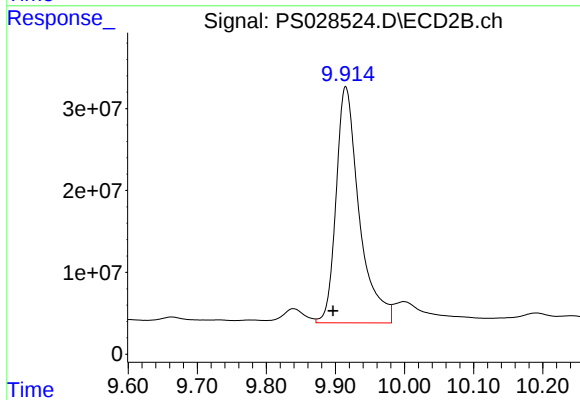
R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 4378748856
Conc: 218.44 ng/ml



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

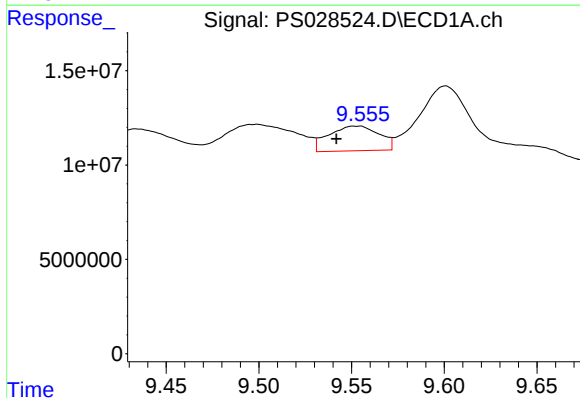
R.T.: 9.255 min
Delta R.T.: 0.006 min
Response: 5742118
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



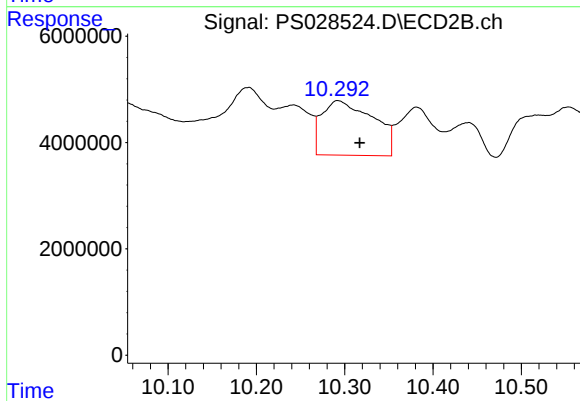
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: 0.018 min
Response: 668534500
Conc: 79.23 ng/ml



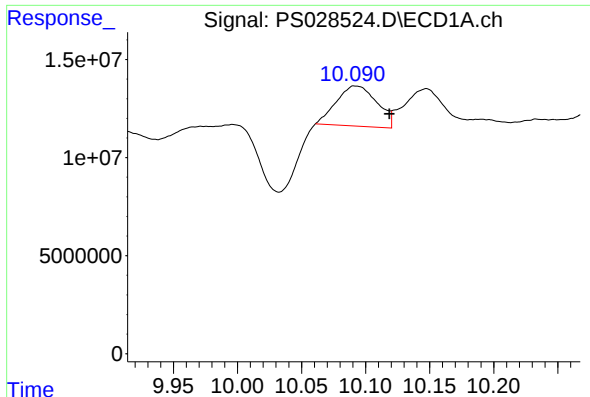
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: 0.011 min
Response: 24736021
Conc: 1.39 ng/ml



#12 2,4,5-T

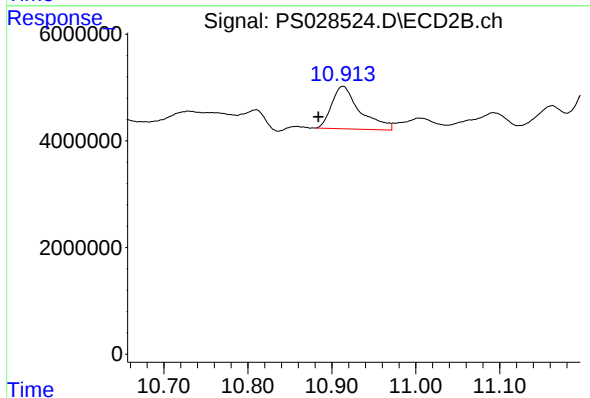
R.T.: 10.293 min
Delta R.T.: -0.024 min
Response: 41558048
Conc: 4.96 ng/ml



#13 2,4-DB

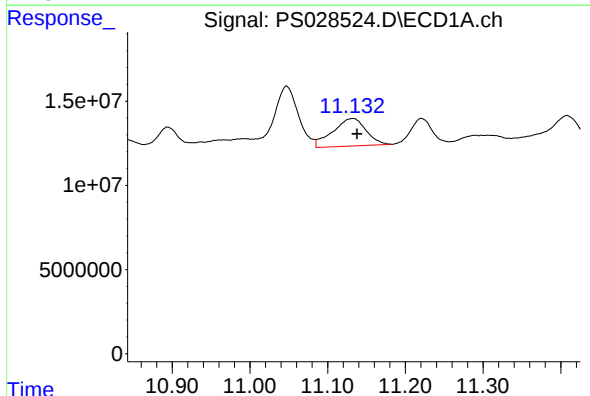
R.T.: 10.093 min
Delta R.T.: -0.026 min
Response: 45137437
Conc: 16.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



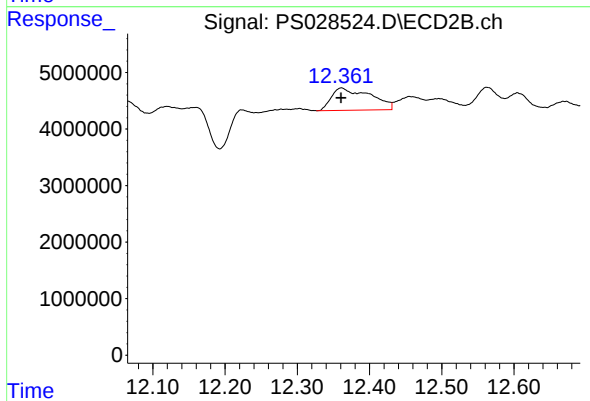
#13 2,4-DB

R.T.: 10.913 min
Delta R.T.: 0.029 min
Response: 18563202
Conc: 17.72 ng/ml



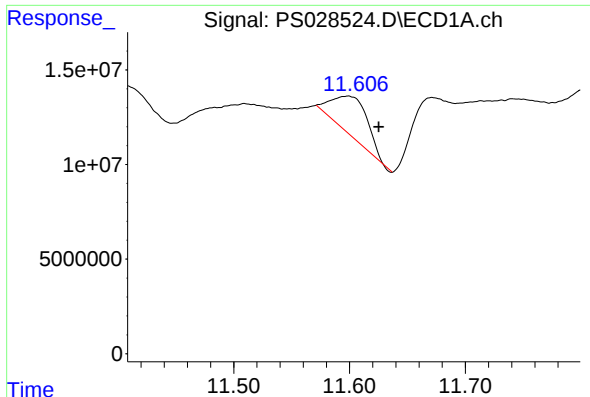
#15 Picloram

R.T.: 11.132 min
Delta R.T.: -0.006 min
Response: 48520359
Conc: 1.72 ng/ml



#15 Picloram

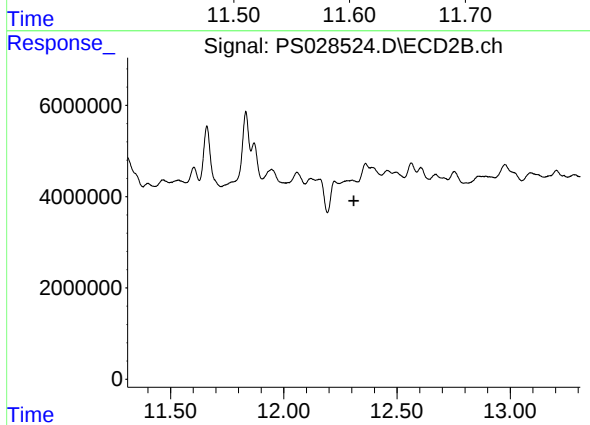
R.T.: 12.361 min
Delta R.T.: 0.000 min
Response: 14796073
Conc: 1.31 ng/ml



#16 DCPA

R.T.: 11.598 min
Delta R.T.: -0.027 min
Response: 43471689
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-TA1-01-C



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.310 min
Response: 0
Conc: N.D.