

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:43
 Operator : AR\AJ
 Sample : Q1984-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-33-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:29:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.932	7.452	1091.8E6	277.6E6	383.399	346.864
Target Compounds							
1) T	Dalapon	2.421f	2.507	444.8E6	606.3E6	90.496	298.526 #
2) T	3,5-DICHL...	6.135	6.464	4598723	4885870	1.103	4.191 #
3) T	4-Nitroph...	6.743	0.000	18611850	0	9.010	N.D. #
5) T	DICAMBA	7.125	7.620	5289423	8577778	<MDL	1.814 #
6) T	MCPD	7.332f	7.748	54075964	8272333	7.425	4.496 #
7) T	MCPA	7.437	7.961	8683649	117.1E6	<MDL	44.392 #
8) T	DICHLORPROP	7.802	8.348	42298153	38608098	14.479	32.679 #
9) T	2,4-D	7.971f	8.620f	80116680	14571516	24.434	11.291 #
10) T	Pentachlo...	8.247f	9.139	105.7E6	24711099	2.610	1.001 #
11) T	2,4,5-TP ...	0.000	9.559f	0	52209561	N.D.	5.300
12) T	2,4,5-T	9.094f	9.951	46977208	135.5E6	2.844	14.721 #
13) T	2,4-DB	9.710	10.460f	375.3E6	69525769	143.792	70.060 #
14) T	DINOSEB	10.879f	10.881	4915763	7823858	<MDL	1.145 #
15) T	Picloram	10.628f	11.918	138.2E6	136.9E6	6.464	9.724 #
16) T	DCPA	11.149	11.918f	126.6E6	136.9E6	6.357	10.129 #

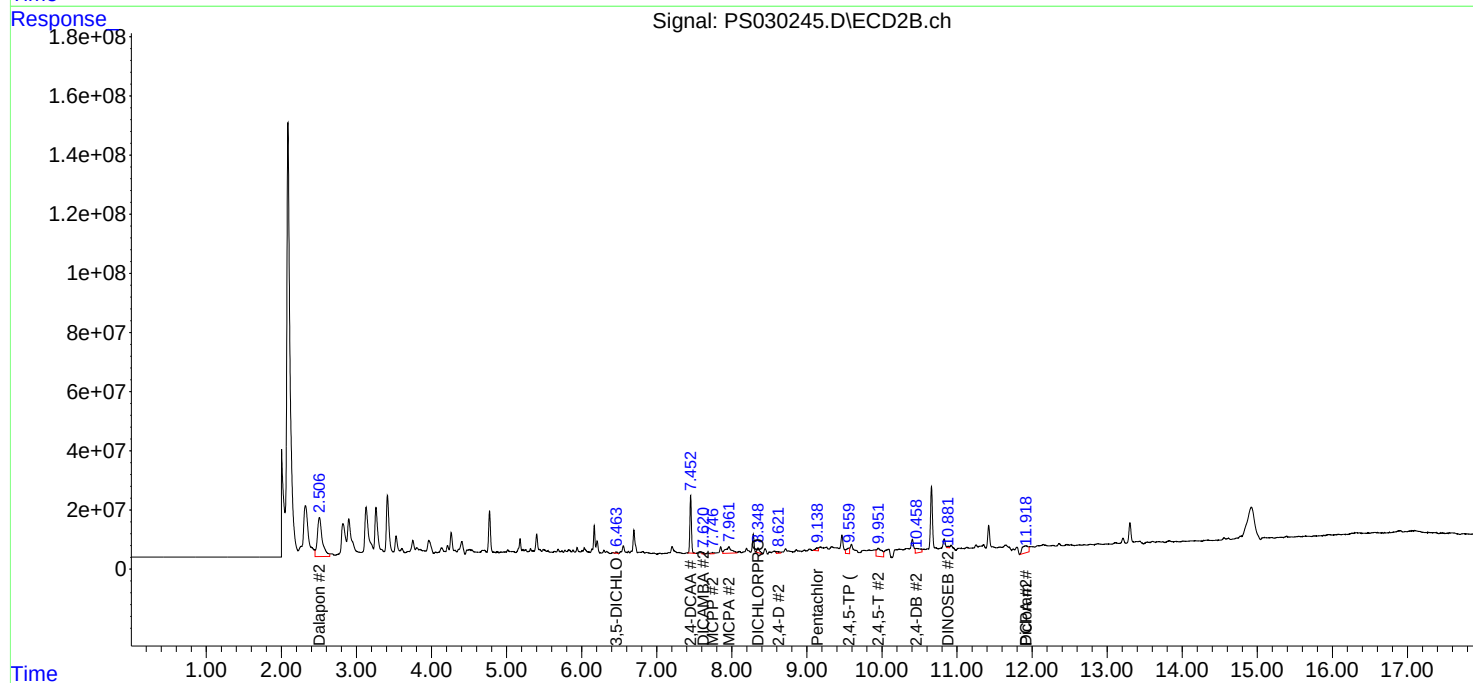
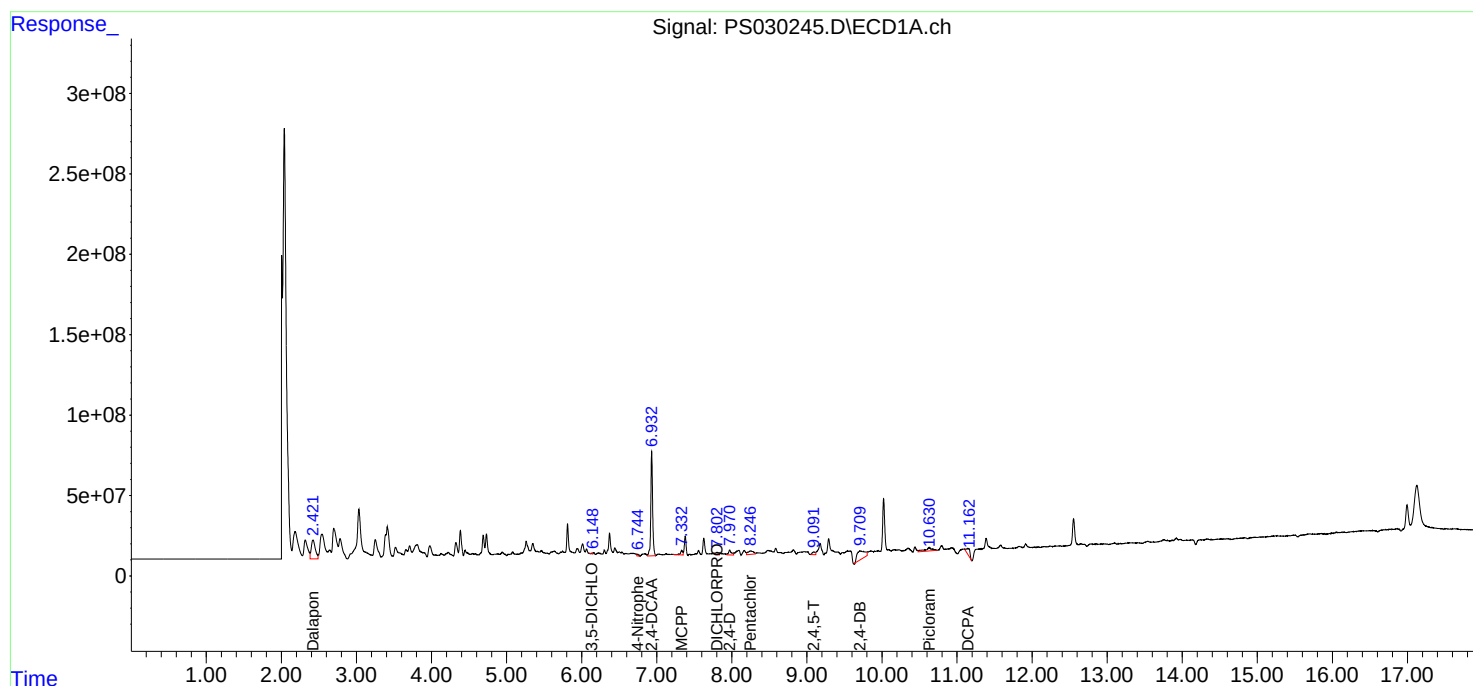
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

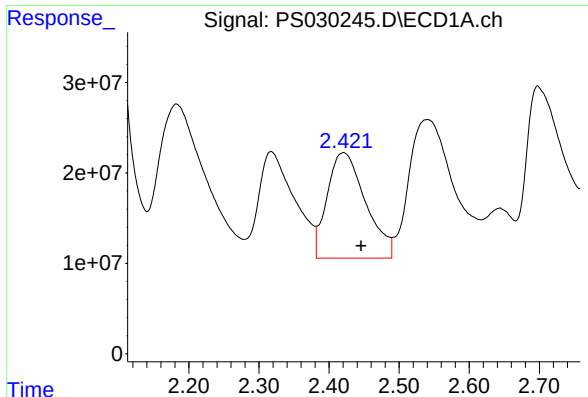
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
Data File : PS030245.D
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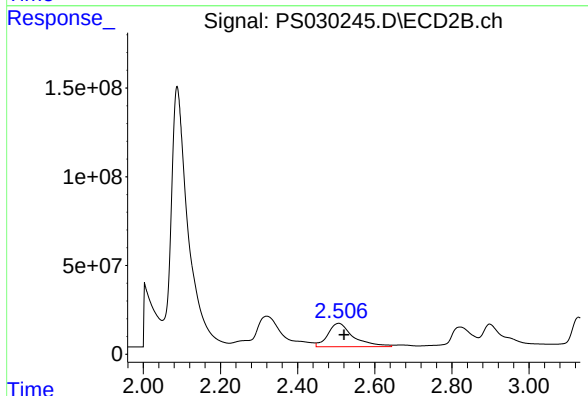




#1 Dalapon

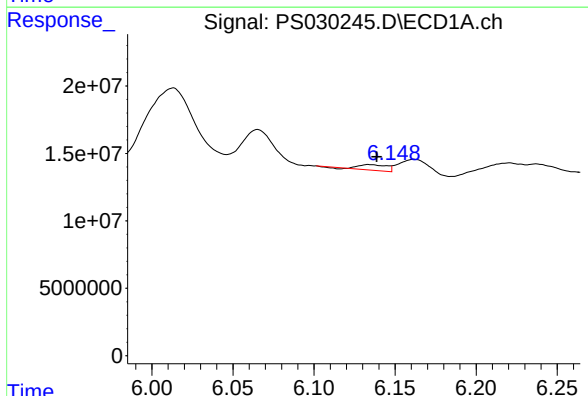
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 444818260
Conc: 90.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



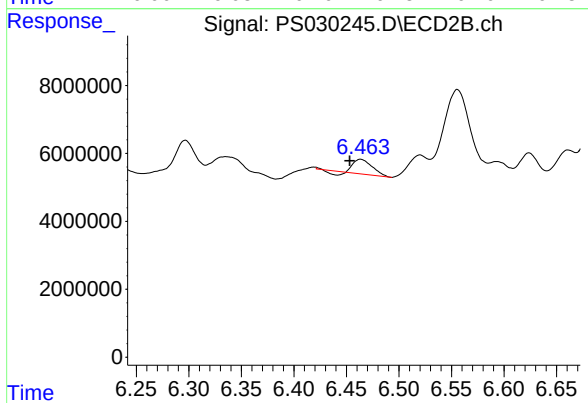
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.014 min
Response: 606321363
Conc: 298.53 ng/ml



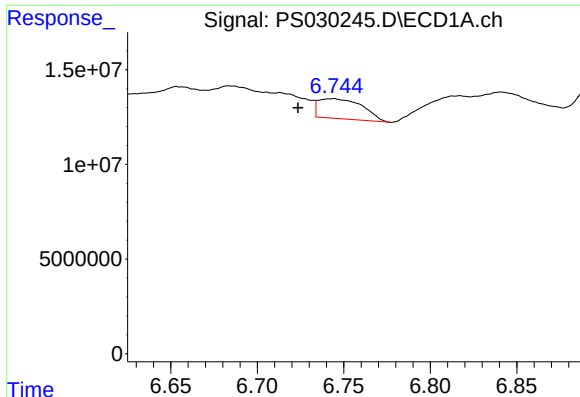
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 4598723
Conc: 1.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

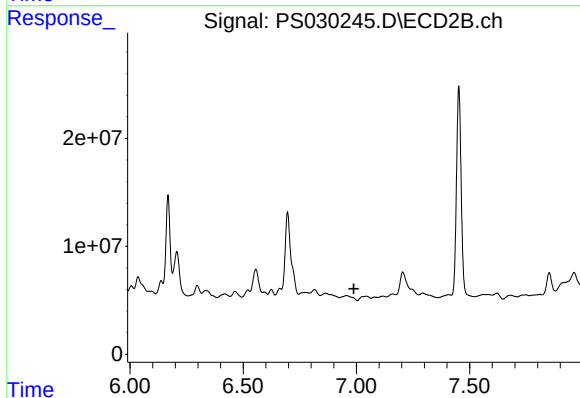
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 4885870
Conc: 4.19 ng/ml



#3 4-Nitrophenol

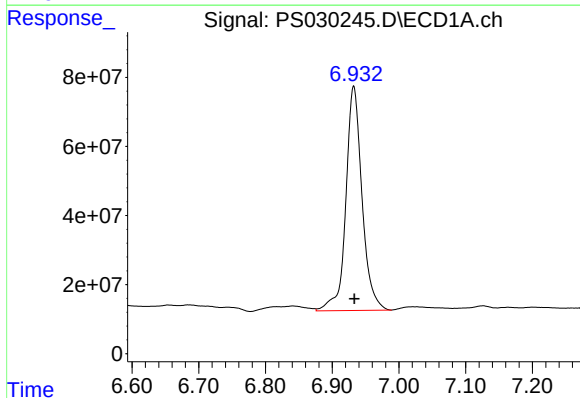
R.T.: 6.743 min
Delta R.T.: 0.020 min
Response: 18611850
Conc: 9.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



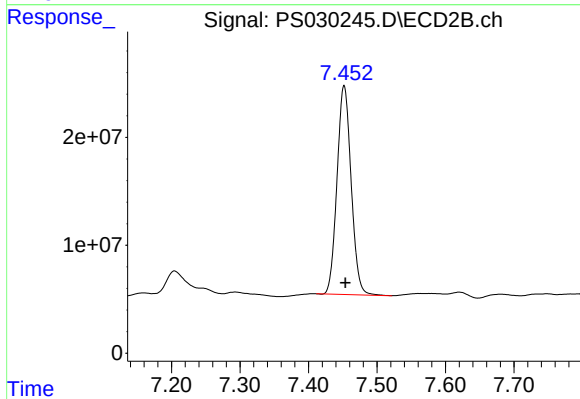
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



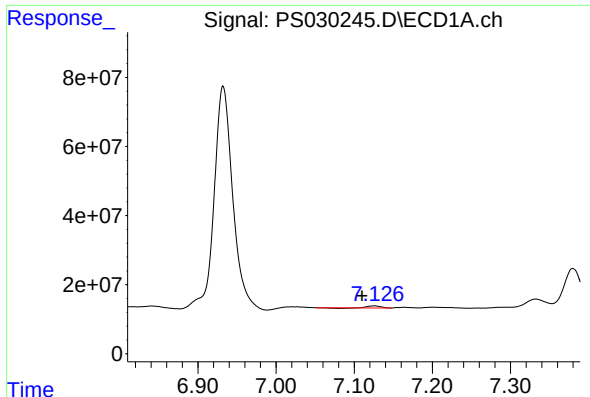
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 1091847924
Conc: 383.40 ng/ml



#4 2,4-DCAA

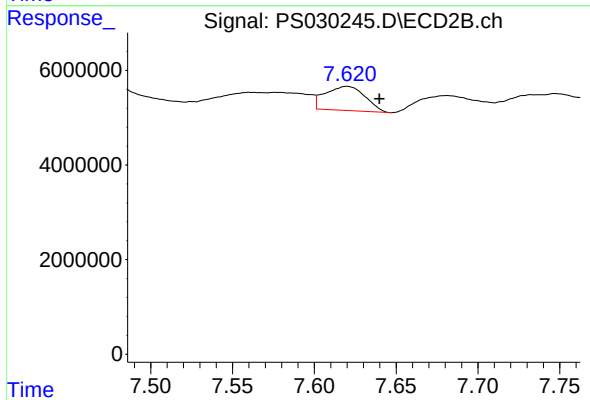
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 277561531
Conc: 346.86 ng/ml



#5 DICAMBA

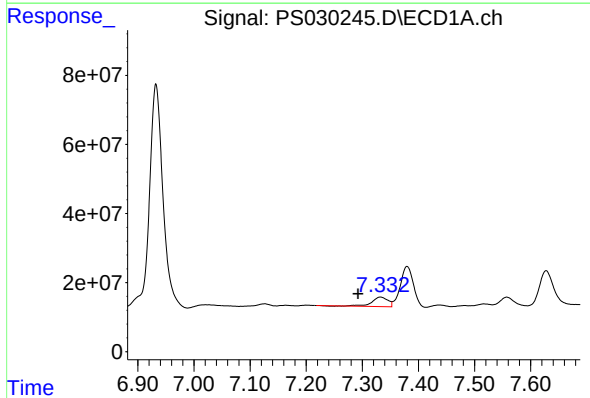
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 5289423
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



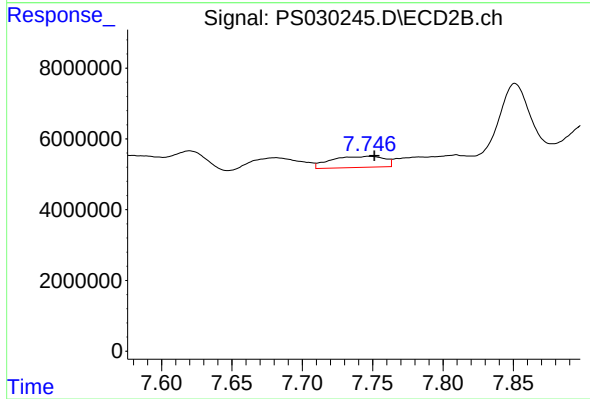
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 8577778
Conc: 1.81 ng/ml



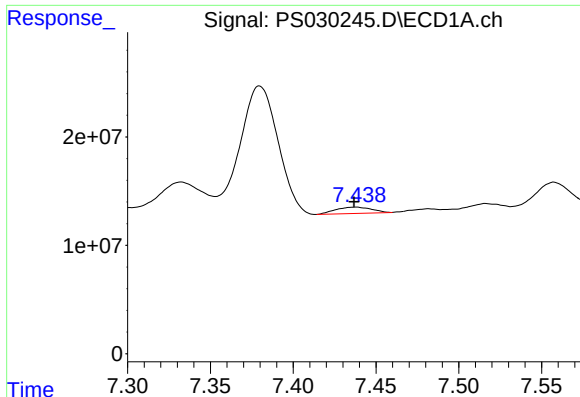
#6 MCP

R.T.: 7.332 min
Delta R.T.: 0.040 min
Response: 54075964
Conc: 7.43 ug/ml



#6 MCP

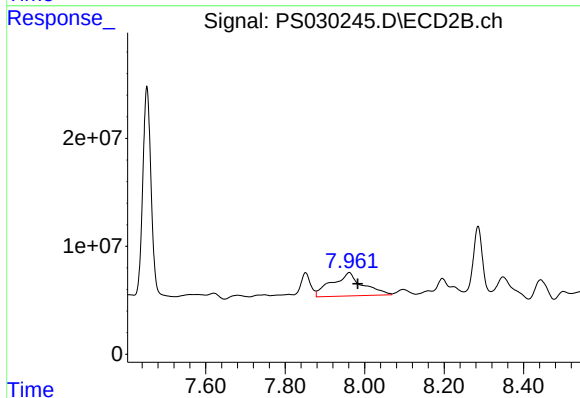
R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 8272333
Conc: 4.50 ug/ml



#7 MCPA

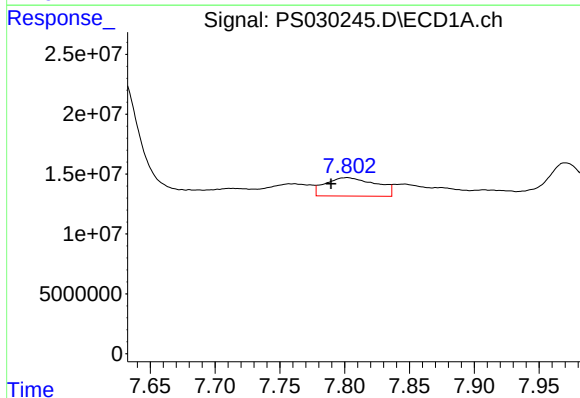
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 8683649
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



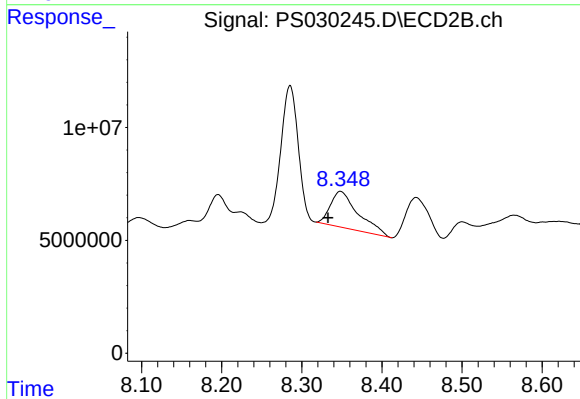
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 117092682
Conc: 44.39 ug/ml



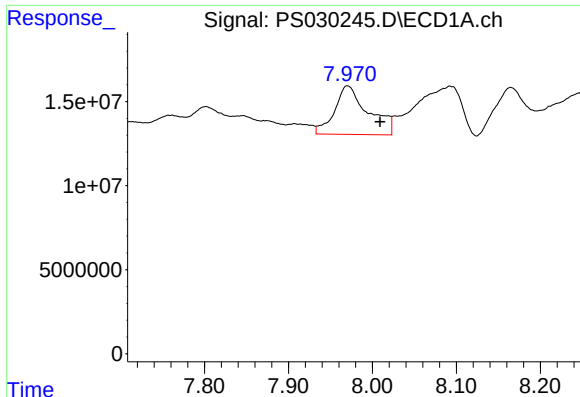
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.012 min
Response: 42298153
Conc: 14.48 ng/ml



#8 DICHLORPROP

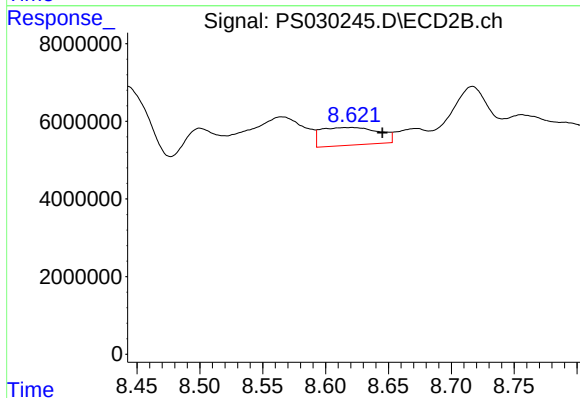
R.T.: 8.348 min
Delta R.T.: 0.016 min
Response: 38608098
Conc: 32.68 ng/ml



#9 2,4-D

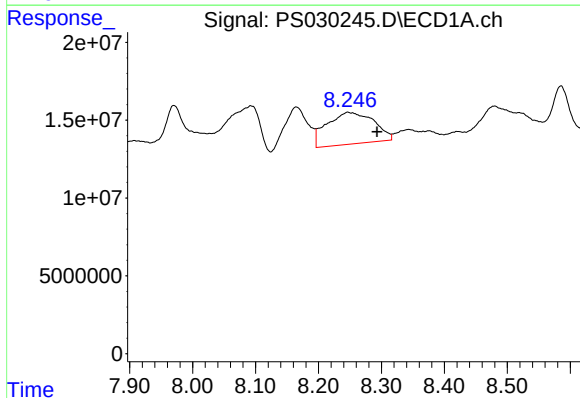
R.T.: 7.971 min
Delta R.T.: -0.039 min
Response: 80116680
Conc: 24.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



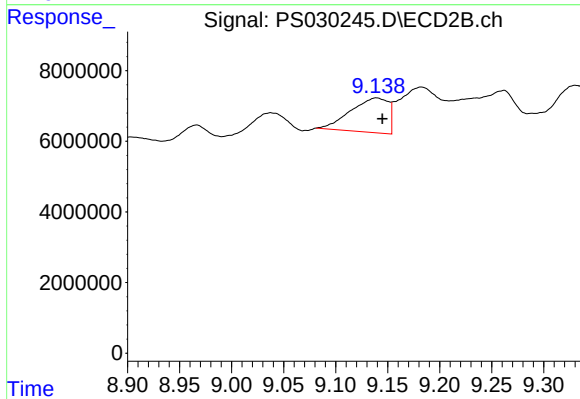
#9 2,4-D

R.T.: 8.620 min
Delta R.T.: -0.025 min
Response: 14571516
Conc: 11.29 ng/ml



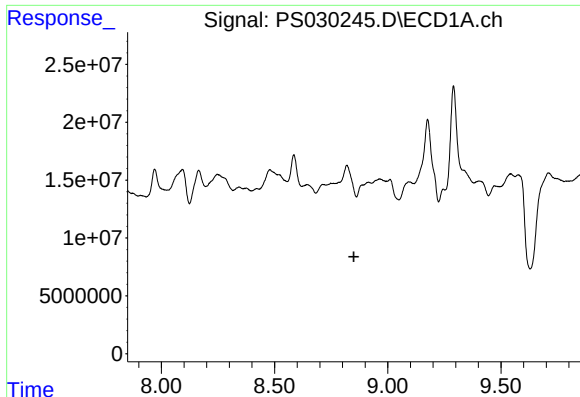
#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.046 min
Response: 105686933
Conc: 2.61 ng/ml



#10 Pentachlorophenol

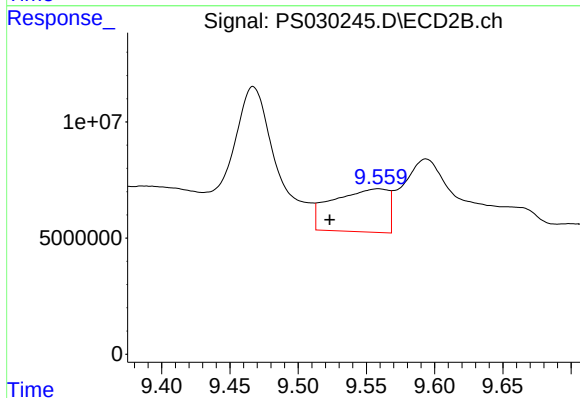
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 24711099
Conc: 1.00 ng/ml



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

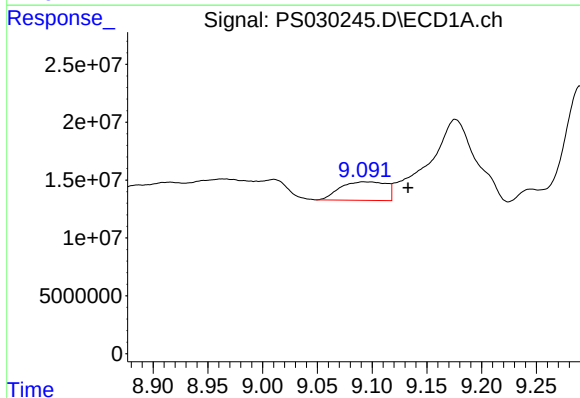
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



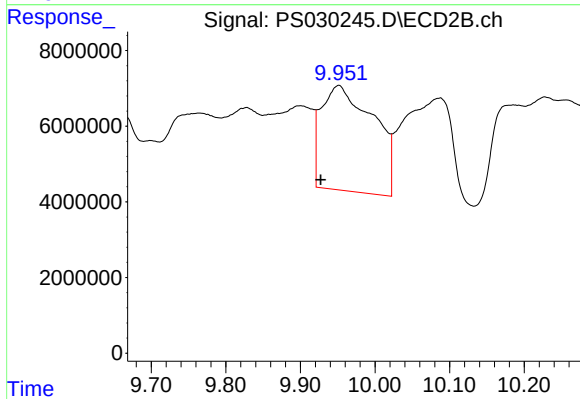
#11 2,4,5-TP (SILVEX)

R.T.: 9.559 min
Delta R.T.: 0.035 min
Response: 52209561
Conc: 5.30 ng/ml



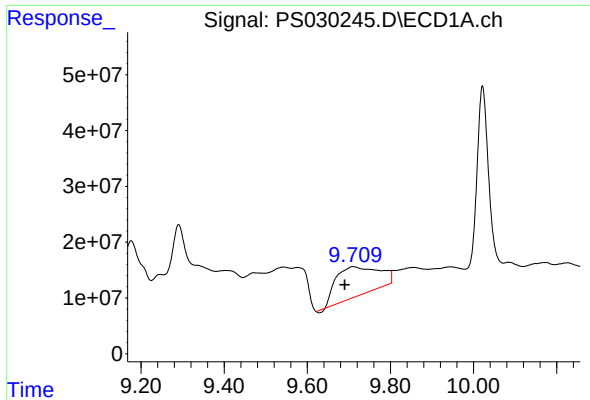
#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: -0.039 min
Response: 46977208
Conc: 2.84 ng/ml



#12 2,4,5-T

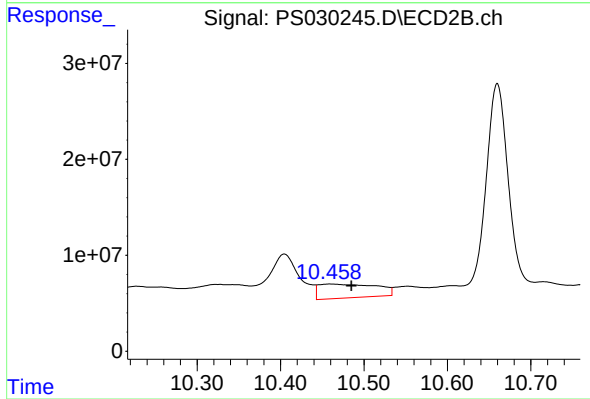
R.T.: 9.951 min
Delta R.T.: 0.024 min
Response: 135483877
Conc: 14.72 ng/ml



#13 2,4-DB

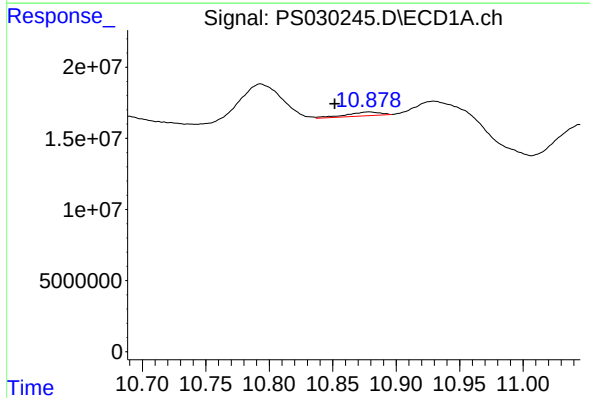
R.T.: 9.710 min
Delta R.T.: 0.020 min
Response: 375265559
Conc: 143.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



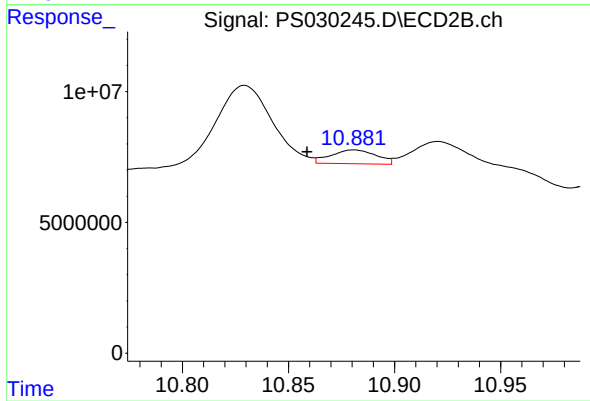
#13 2,4-DB

R.T.: 10.460 min
Delta R.T.: -0.025 min
Response: 69525769
Conc: 70.06 ng/ml



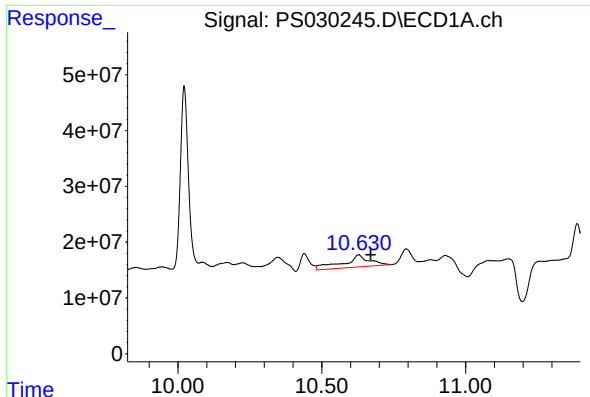
#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: 0.027 min
Response: 4915763
Conc: N.D.



#14 DINOSEB

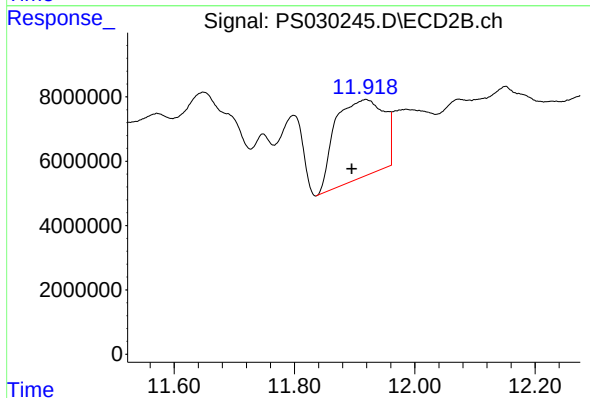
R.T.: 10.881 min
Delta R.T.: 0.022 min
Response: 7823858
Conc: 1.15 ng/ml



#15 Picloram

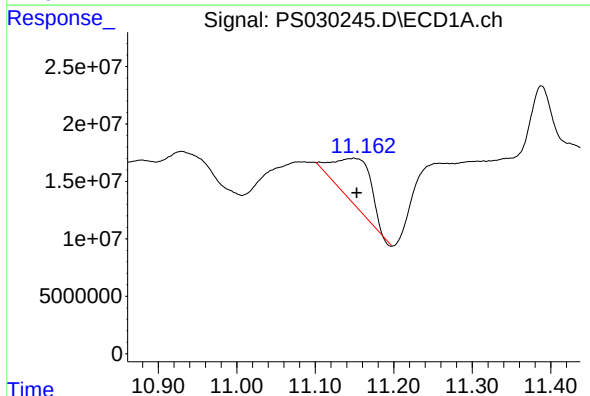
R.T.: 10.628 min
Delta R.T.: -0.042 min
Response: 138245743
Conc: 6.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-33-050725



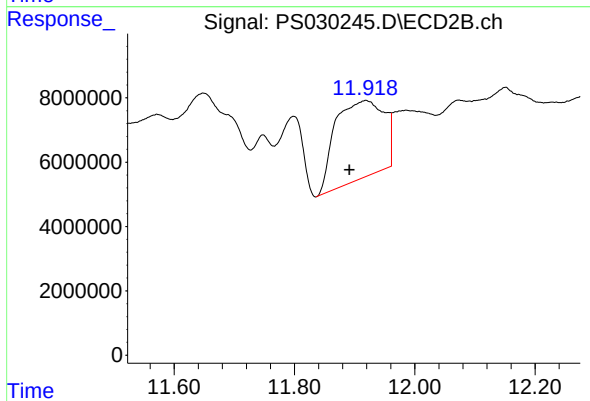
#15 Picloram

R.T.: 11.918 min
Delta R.T.: 0.023 min
Response: 136850138
Conc: 9.72 ng/ml



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 126578777
Conc: 6.36 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.027 min
Response: 136850138
Conc: 10.13 ng/ml