

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 23:54
 Operator : AR\AJ
 Sample : Q2001-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A1-05-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:41:47 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	6.933	7.452	1326.1E6	366.4E6	465.649	457.922
Target Compounds							
1) T	Dalapon	2.424	2.514	548.6E6	989.1E6	111.607	487.002 #
2) T	3,5-DICHL...	6.172f	6.454	-1983997	58352469	N.D.	50.052
3) T	4-Nitroph...	6.711	7.037f	119.9E6	7001147	58.033	6.706 #
5) T	DICAMBA	7.122	7.618	22621331	9731787	1.957	2.058
6) T	MCPD	7.274	7.772	14422538	7052525	1.980	3.833 #
7) T	MCPA	7.424	7.956f	769550	138.7E6	<MDL	52.597 #
8) T	DICHLORPROP	7.800	8.368f	101.4E6	67829173	34.699	57.413 #
9) T	2,4-D	7.995	8.602f	12312877	37619088	3.755	29.151 #
10) T	Pentachlo...	8.283	9.161	77380418	139.5E6	1.911	5.650 #
11) T	2,4,5-TP ...	8.850	9.561f	344044	57015088	<MDL	5.788 #
12) T	2,4,5-T	9.106f	9.889f	60491384	73211315	3.663	7.955 #
13) T	2,4-DB	9.707	10.480	215.0E6	99549427	82.376	100.315
14) T	DINOSEB	10.837	10.887f	22273886	34234403	1.948	5.011 #
15) T	Picloram	10.658	11.904	97177502	62048480	4.544	4.409
16) T	DCPA	11.142	11.904	74622753	62048480	3.748	4.593

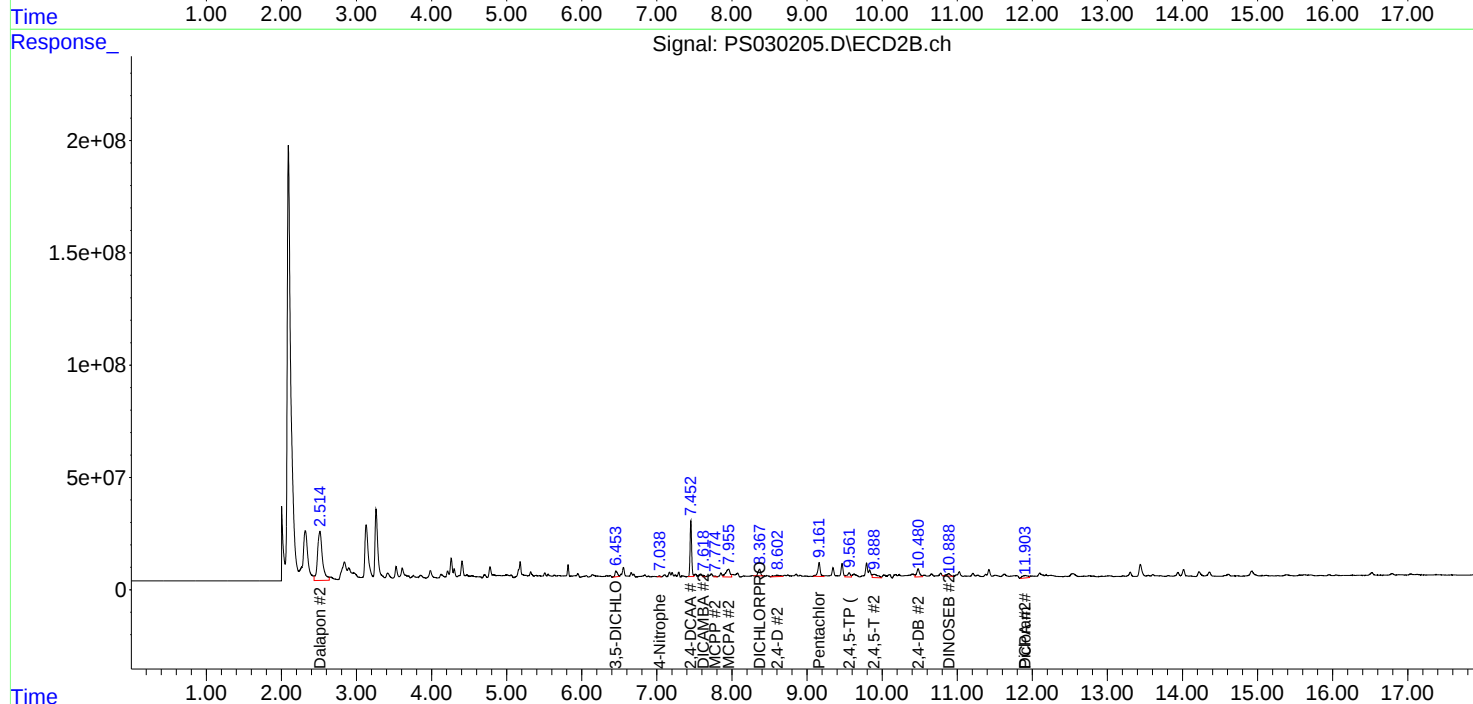
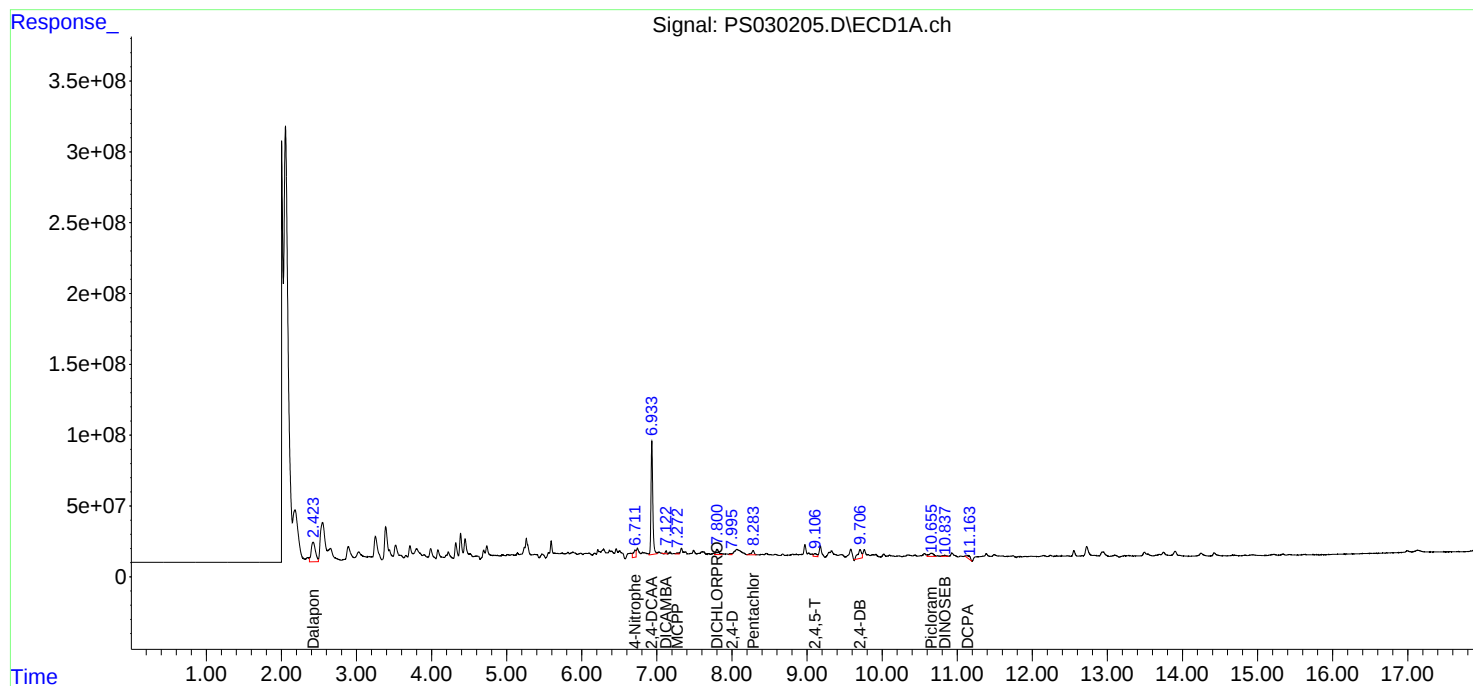
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

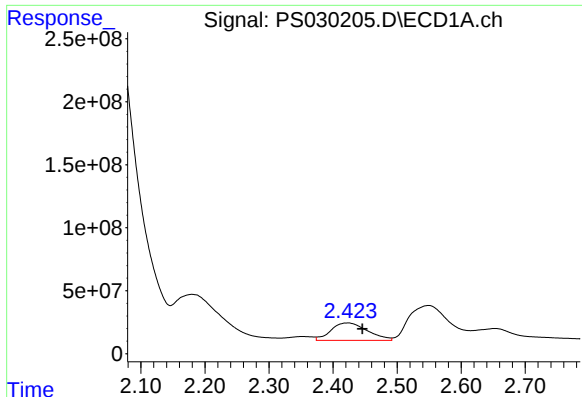
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Data File : PS030205.D
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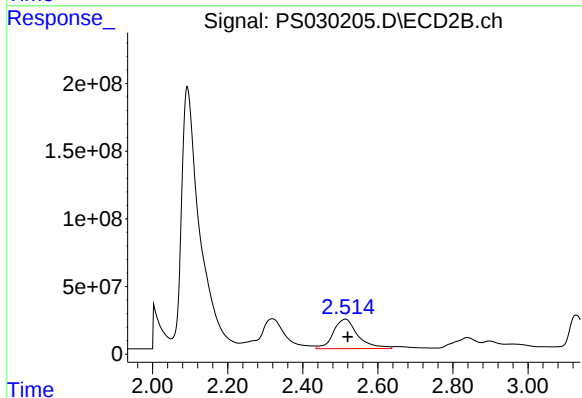




#1 Dalapon

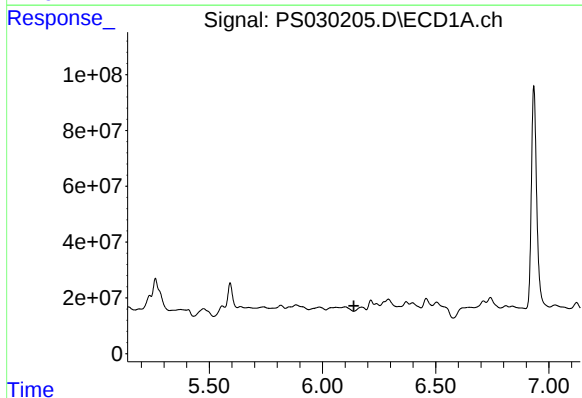
R.T.: 2.424 min
Delta R.T.: -0.022 min
Response: 548589354
Conc: 111.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



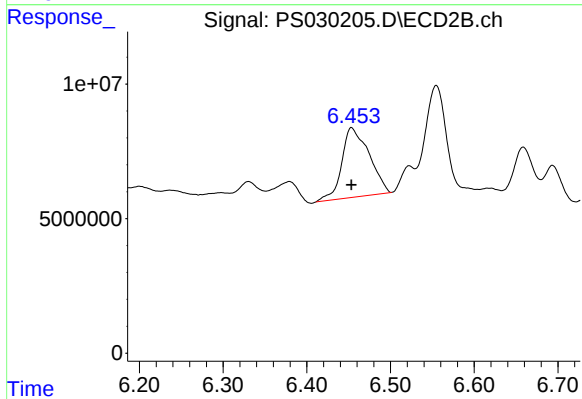
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.007 min
Response: 989126231
Conc: 487.00 ng/ml



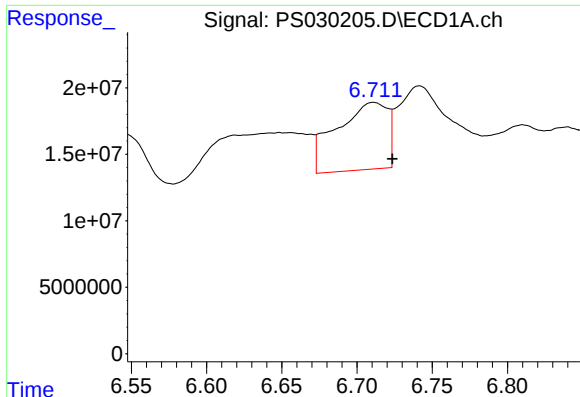
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.034 min
Response: -1983997
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

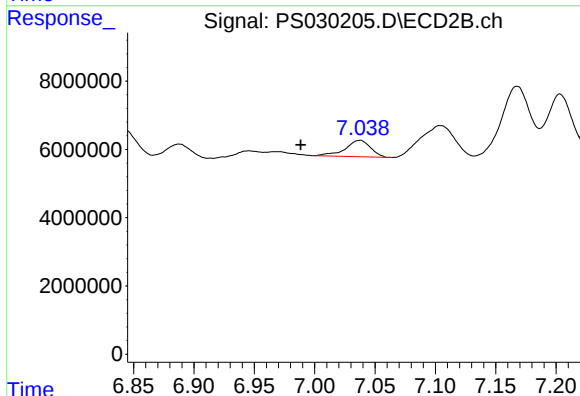
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 58352469
Conc: 50.05 ng/ml



#3 4-Nitrophenol

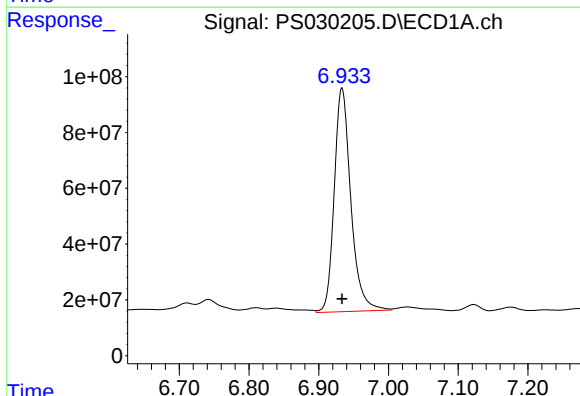
R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 119874227
Conc: 58.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



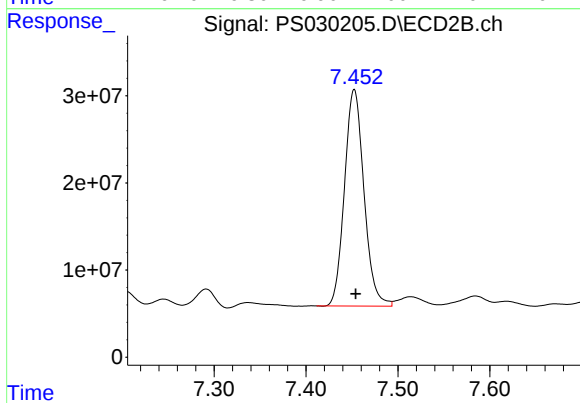
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: 0.049 min
Response: 7001147
Conc: 6.71 ng/ml



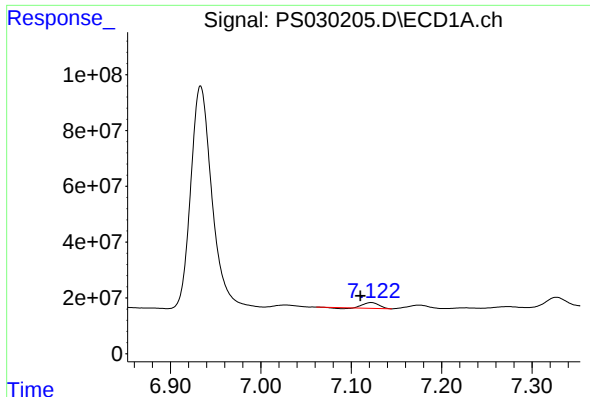
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1326079064
Conc: 465.65 ng/ml



#4 2,4-DCAA

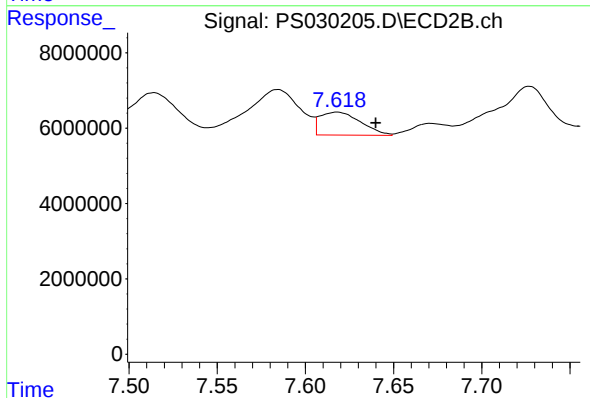
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 366431094
Conc: 457.92 ng/ml



#5 DICAMBA

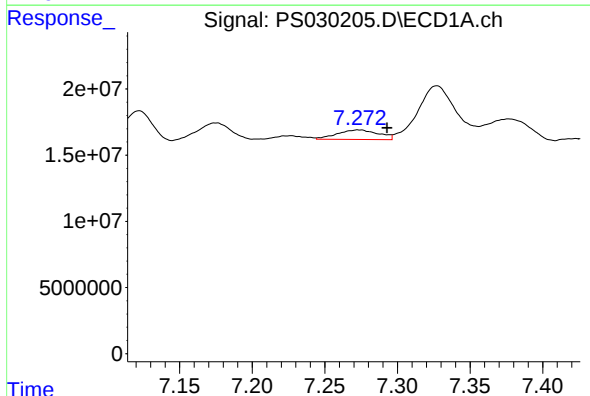
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 22621331
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



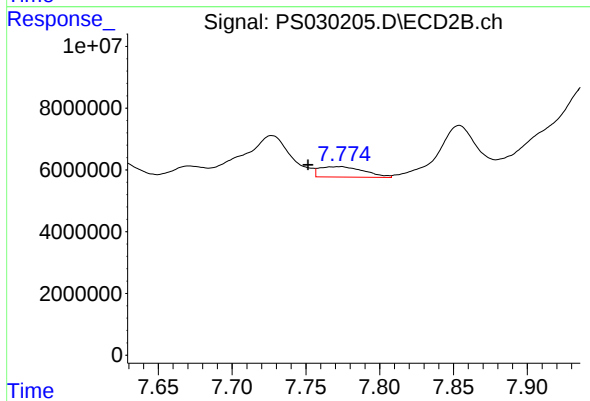
#5 DICAMBA

R.T.: 7.618 min
Delta R.T.: -0.022 min
Response: 9731787
Conc: 2.06 ng/ml



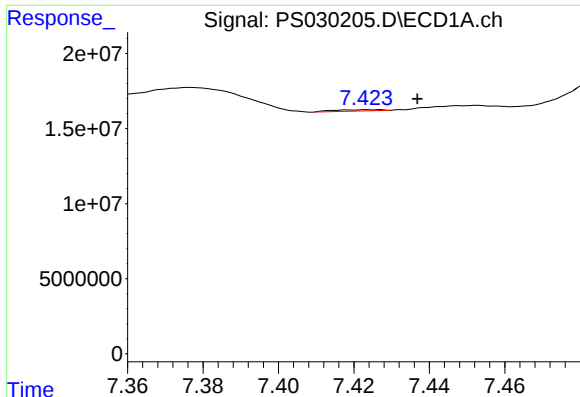
#6 MCP

R.T.: 7.274 min
Delta R.T.: -0.019 min
Response: 14422538
Conc: 1.98 ug/ml



#6 MCP

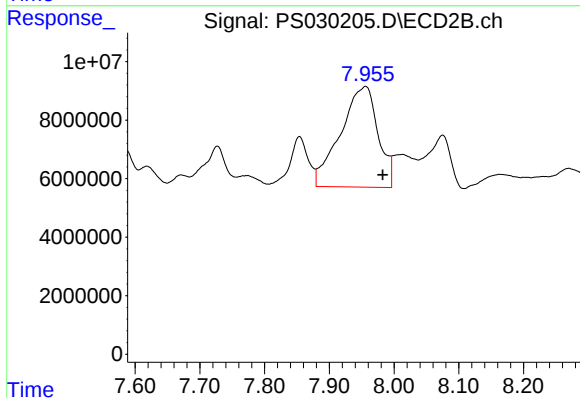
R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 7052525
Conc: 3.83 ug/ml



#7 MCPA

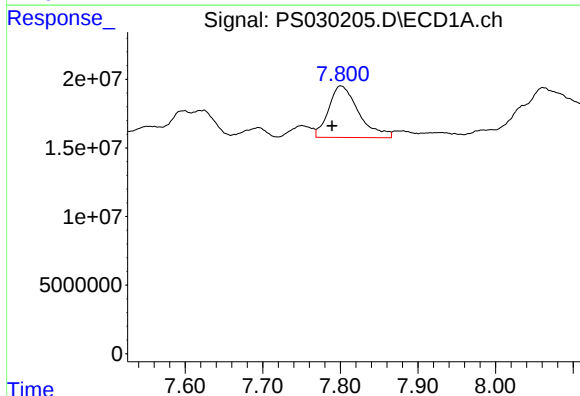
R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 769550
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



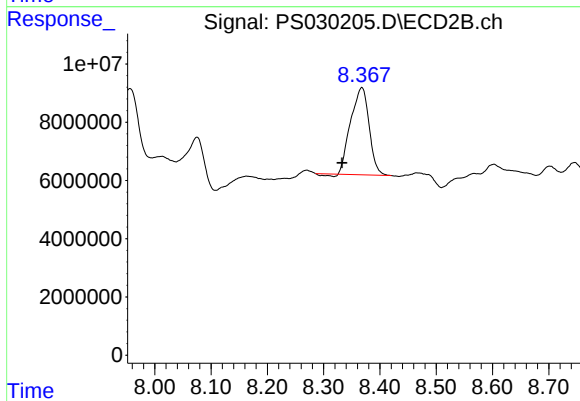
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.027 min
Response: 138733173
Conc: 52.60 ug/ml



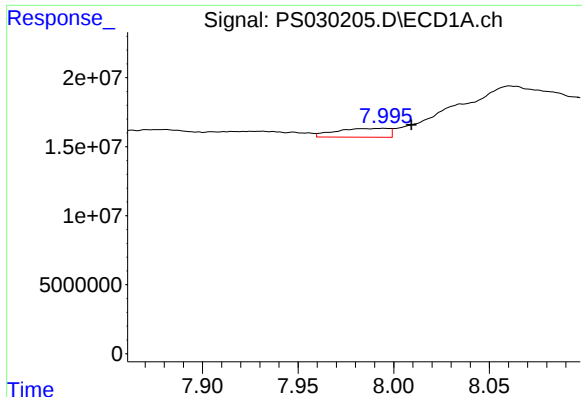
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: 0.011 min
Response: 101367514
Conc: 34.70 ng/ml



#8 DICHLORPROP

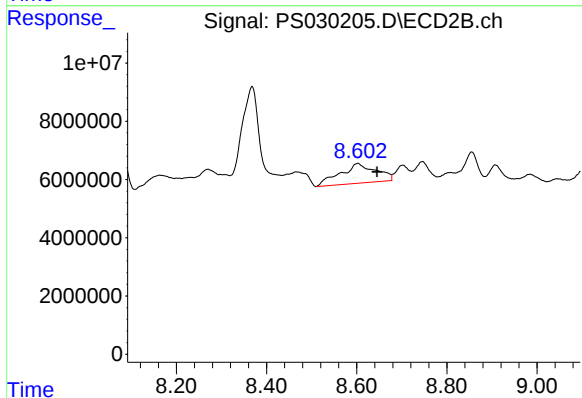
R.T.: 8.368 min
Delta R.T.: 0.035 min
Response: 67829173
Conc: 57.41 ng/ml



#9 2,4-D

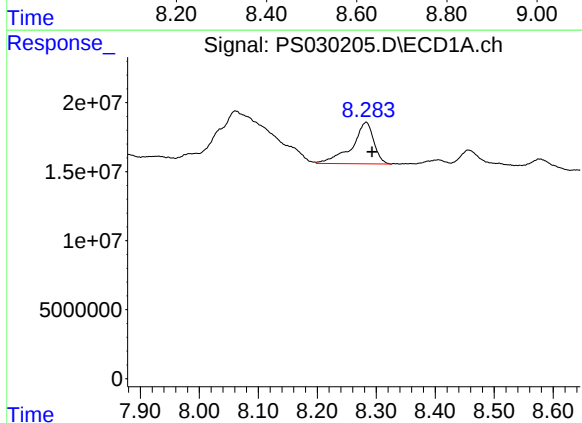
R.T.: 7.995 min
Delta R.T.: -0.014 min
Response: 12312877
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



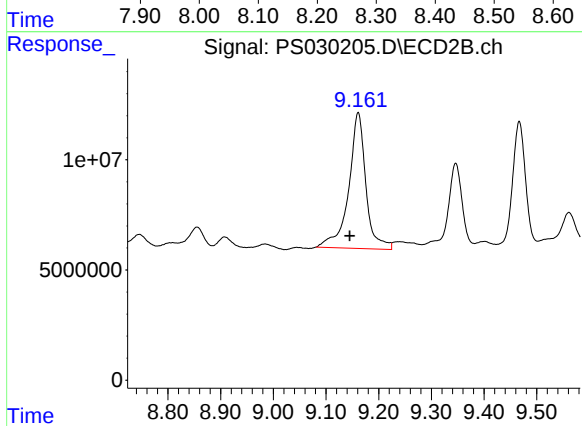
#9 2,4-D

R.T.: 8.602 min
Delta R.T.: -0.043 min
Response: 37619088
Conc: 29.15 ng/ml



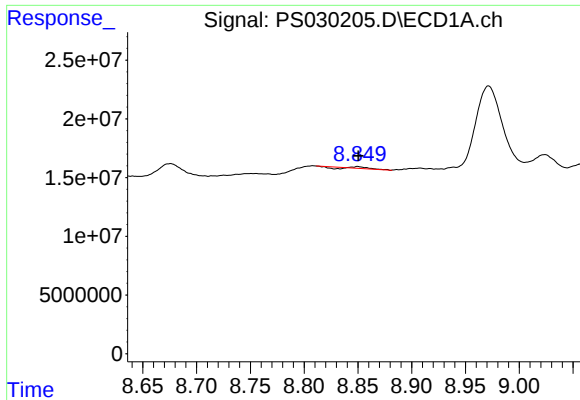
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 77380418
Conc: 1.91 ng/ml



#10 Pentachlorophenol

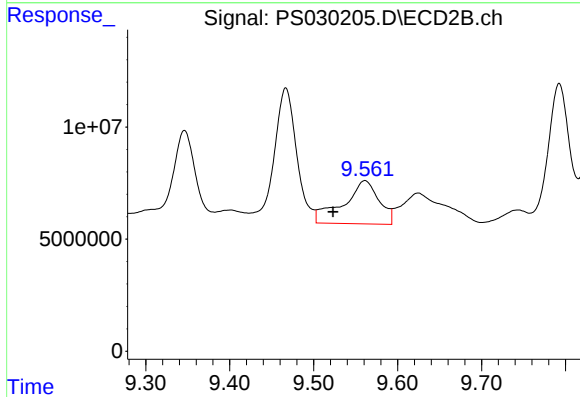
R.T.: 9.161 min
Delta R.T.: 0.016 min
Response: 139479473
Conc: 5.65 ng/ml



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

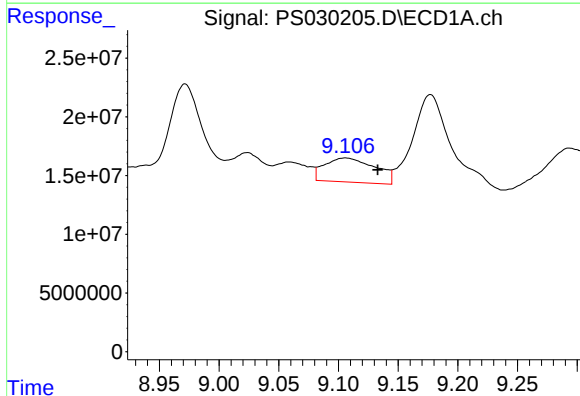
R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 344044
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



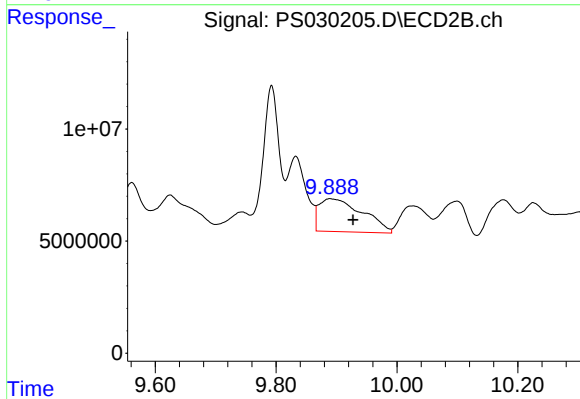
#11 2,4,5-TP (SILVEX)

R.T.: 9.561 min
Delta R.T.: 0.038 min
Response: 57015088
Conc: 5.79 ng/ml



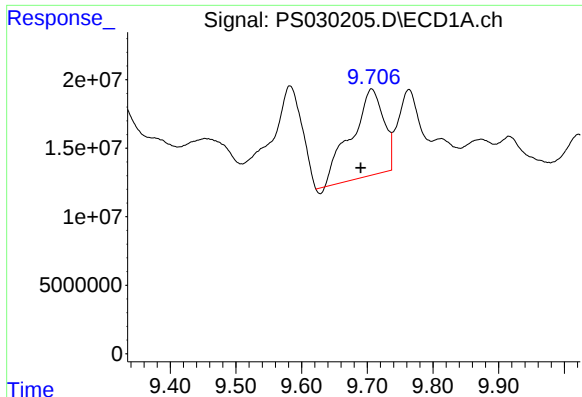
#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: -0.027 min
Response: 60491384
Conc: 3.66 ng/ml



#12 2,4,5-T

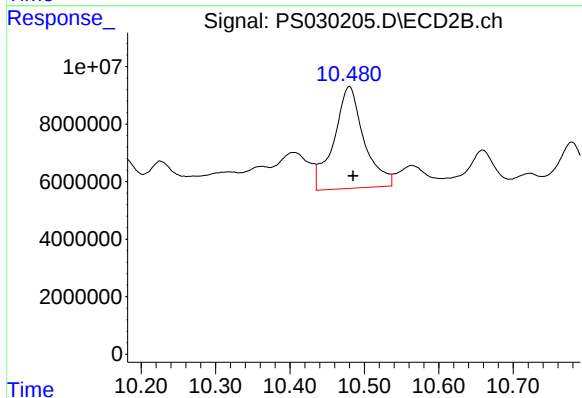
R.T.: 9.889 min
Delta R.T.: -0.038 min
Response: 73211315
Conc: 7.95 ng/ml



#13 2,4-DB

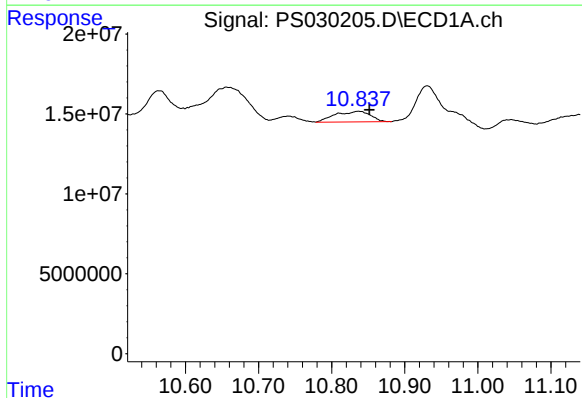
R.T.: 9.707 min
Delta R.T.: 0.016 min
Response: 214983404
Conc: 82.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A1-05-C



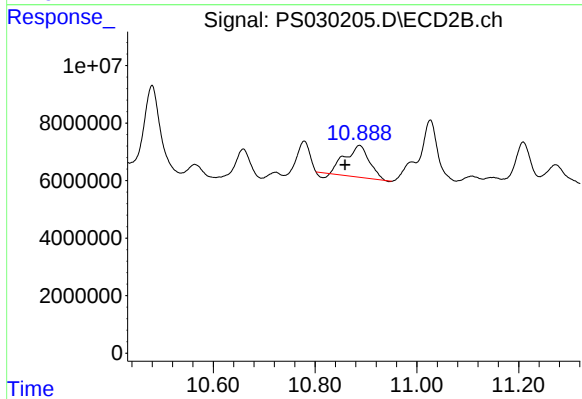
#13 2,4-DB

R.T.: 10.480 min
Delta R.T.: -0.005 min
Response: 99549427
Conc: 100.31 ng/ml



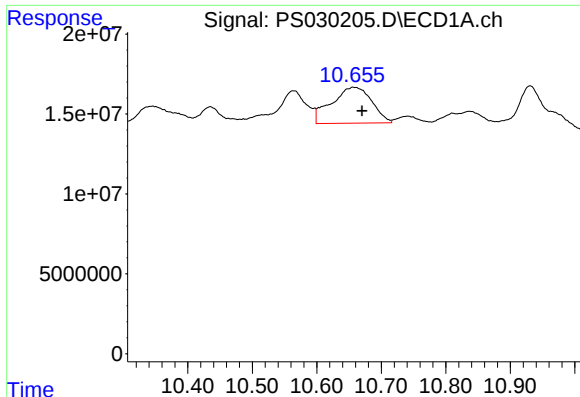
#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.015 min
Response: 22273886
Conc: 1.95 ng/ml



#14 DINOSEB

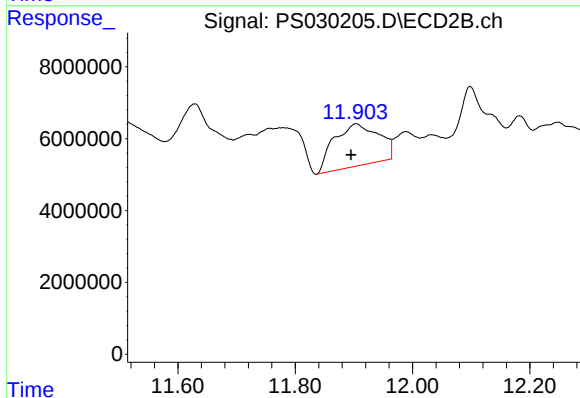
R.T.: 10.887 min
Delta R.T.: 0.028 min
Response: 34234403
Conc: 5.01 ng/ml



#15 Picloram

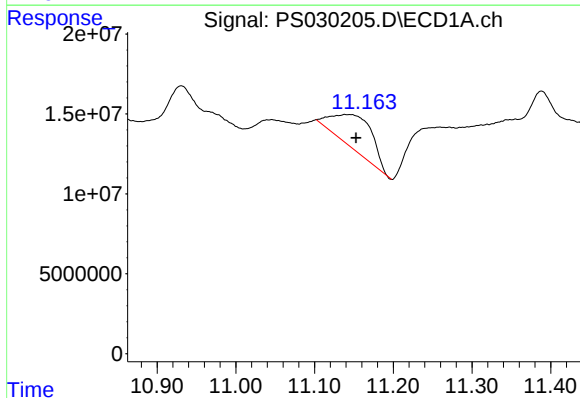
R.T.: 10.658 min
Delta R.T.: -0.012 min
Response: 97177502
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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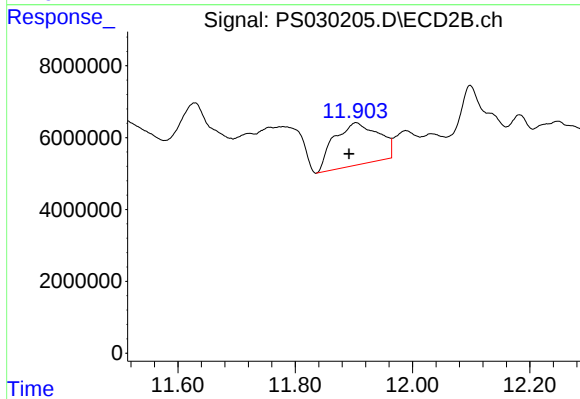
#15 Picloram

R.T.: 11.904 min
Delta R.T.: 0.009 min
Response: 62048480
Conc: 4.41 ng/ml



#16 DCPA

R.T.: 11.142 min
Delta R.T.: -0.011 min
Response: 74622753
Conc: 3.75 ng/ml



#16 DCPA

R.T.: 11.904 min
Delta R.T.: 0.012 min
Response: 62048480
Conc: 4.59 ng/ml