

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 00:09
 Operator : AR\AJ
 Sample : Q2071-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:57:14 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	6.929	7.447	801.4E6	213.3E6	281.424	266.536
Target Compounds							
1) T	Dalapon	2.415f	2.496	629.3E6	914.5E6	128.033	450.276 #
2) T	3,5-DICHL...	6.160	6.462	7368999	4747081	1.767	4.072 #
3) T	4-Nitroph...	6.688f	6.960f	77190628	9601978	37.369	9.197 #
5) T	DICAMBA	7.122	7.682f	66701484	8201241	5.771	1.735 #
6) T	MCPD	7.280	7.777f	5111106	24752092	<MDL	13.454 #
7) T	MCPA	7.471f	8.004	11147887	38715523	1.074	14.678 #
8) T	DICHLORPROP	7.759f	8.344	128.3E6	-2197818	43.911	N.D. #
9) T	2,4-D	8.020	8.650	19493435	5065553	5.945	3.925 #
10) T	Pentachlo...	8.277	9.129	31710600	15117406	<MDL	<MDL #
11) T	2,4,5-TP ...	8.837	0.000	4826647	0	<MDL	N.D. #
12) T	2,4,5-T	9.176f	9.890f	26374022	109.9E6	1.597	11.946 #
13) T	2,4-DB	9.707	10.510f	319.4E6	14026755	122.386	14.135 #
14) T	DINOSEB	10.870	10.874	45877158	3023953	4.012	<MDL #
15) T	Picloram	10.681	11.900	37990027	62686457	1.776	4.454 #
16) T	DCPA	11.141	11.900	66861733	62686457	3.358	4.640 #

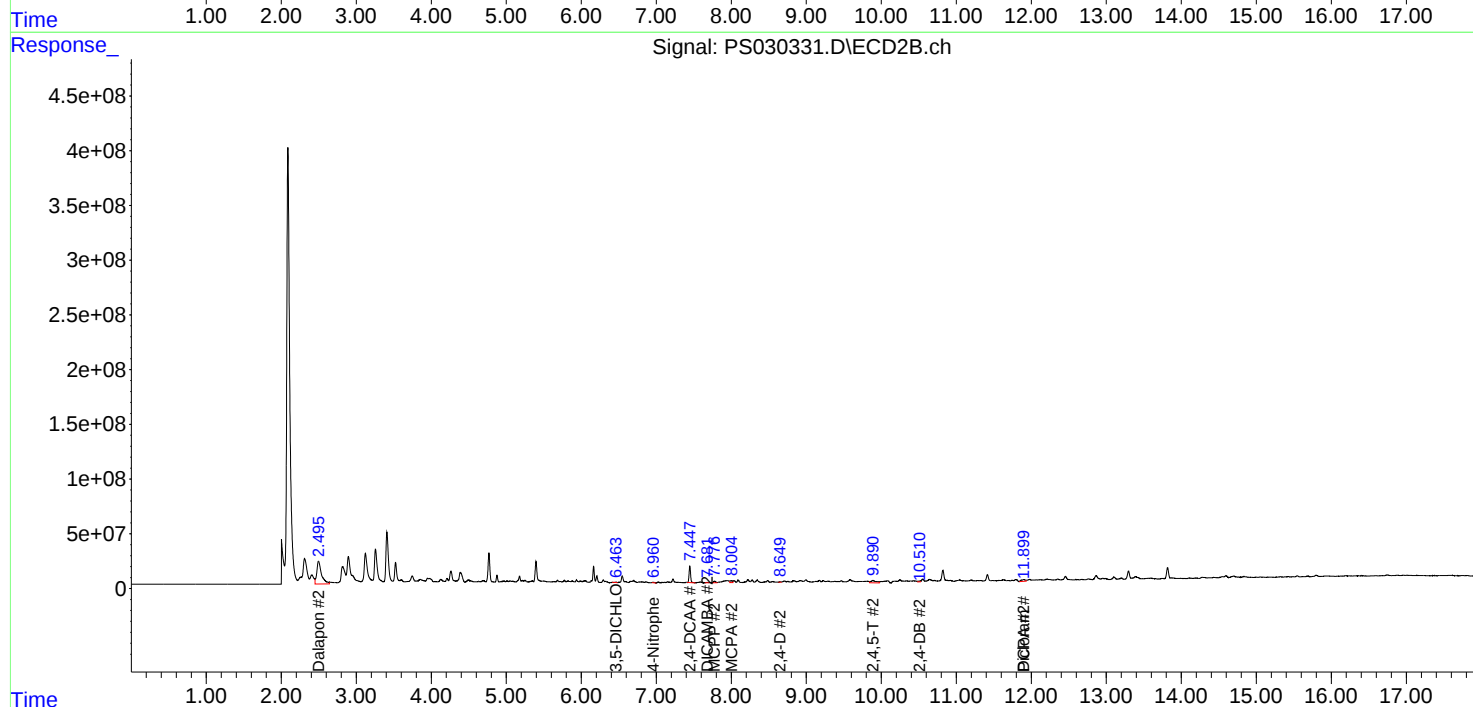
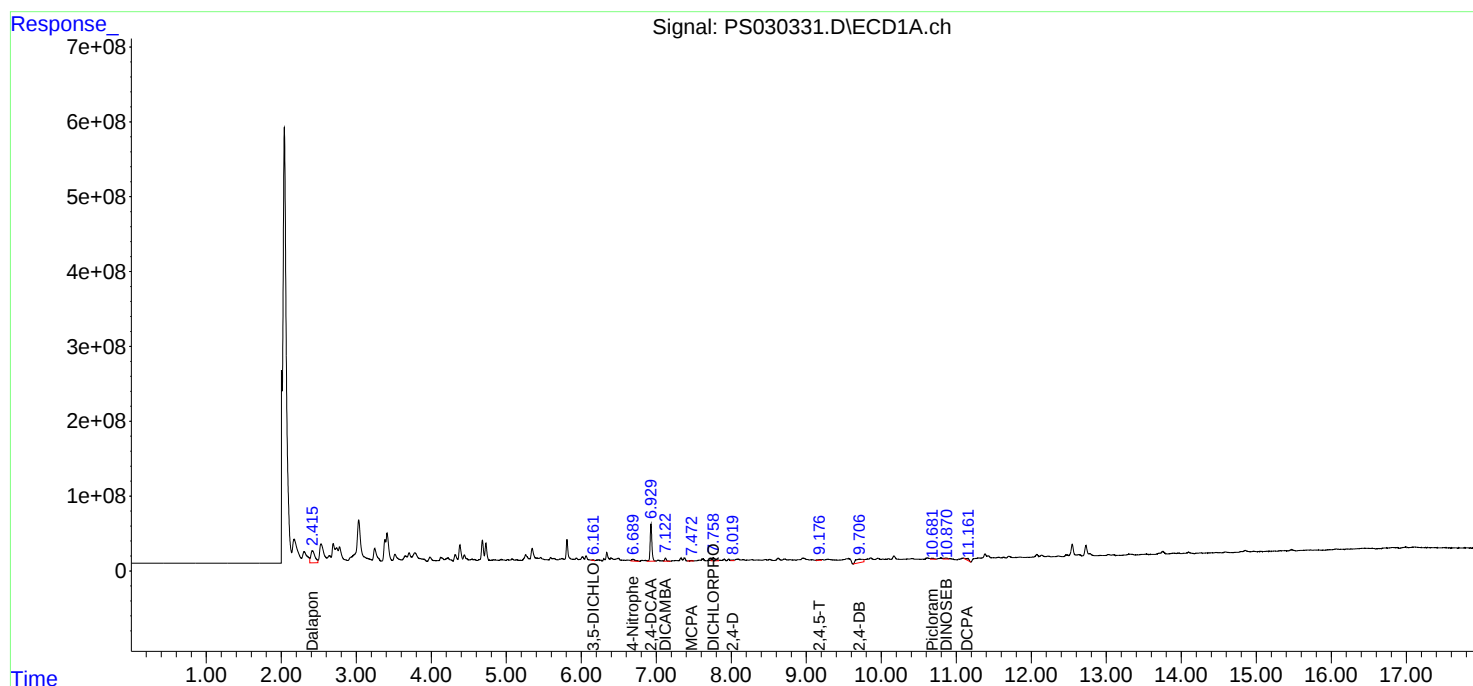
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

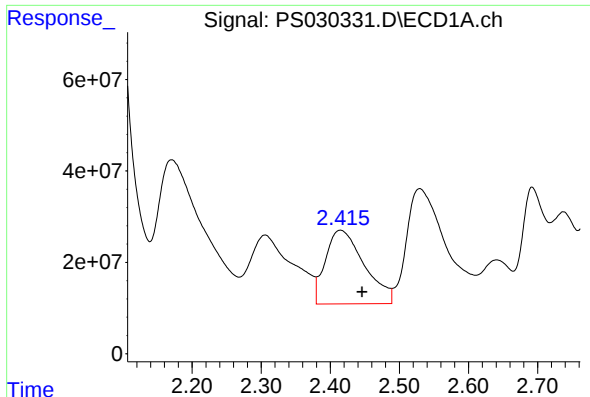
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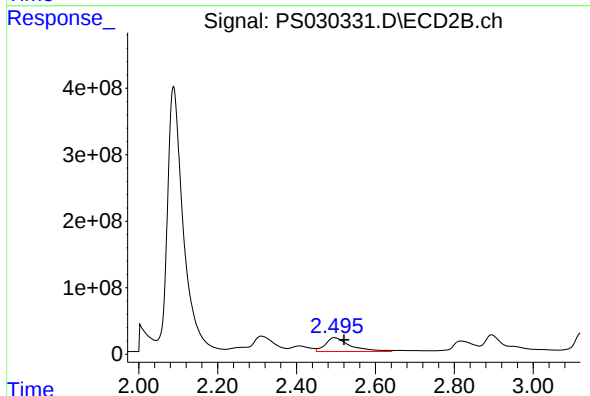




#1 Dalapon

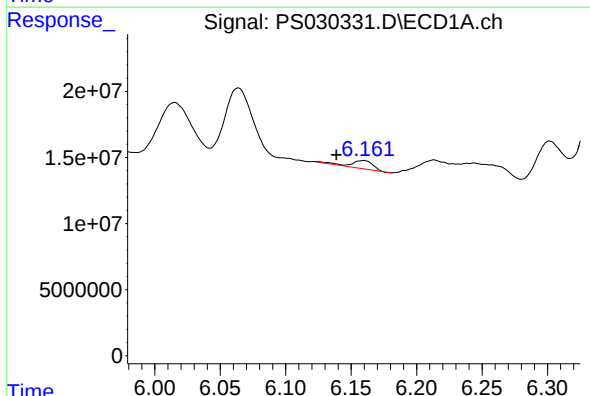
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 629330121
Conc: 128.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



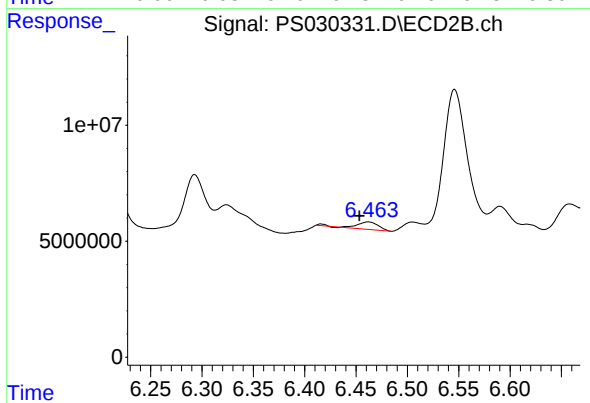
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 914533299
Conc: 450.28 ng/ml



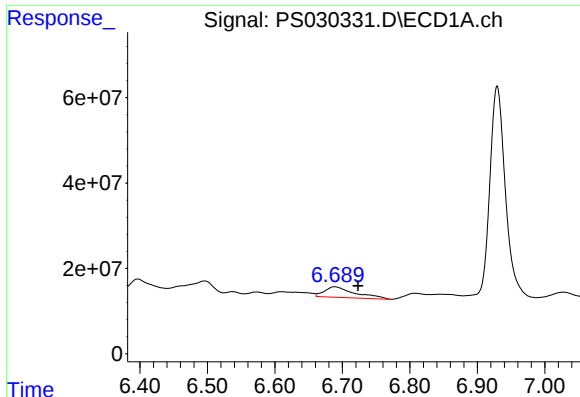
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 7368999
Conc: 1.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

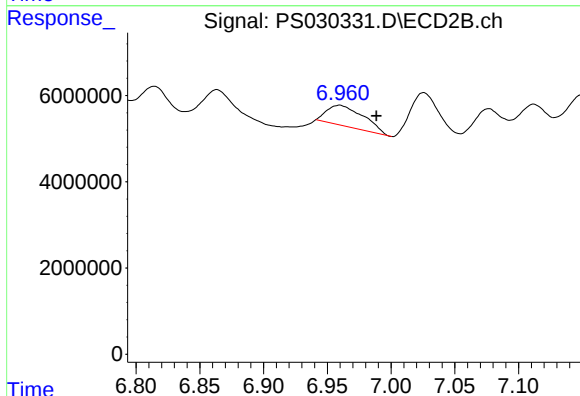
R.T.: 6.462 min
Delta R.T.: 0.009 min
Response: 4747081
Conc: 4.07 ng/ml



#3 4-Nitrophenol

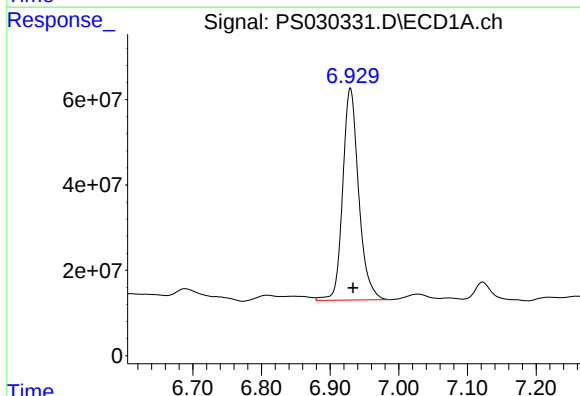
R.T.: 6.688 min
Delta R.T.: -0.035 min
Response: 77190628
Conc: 37.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



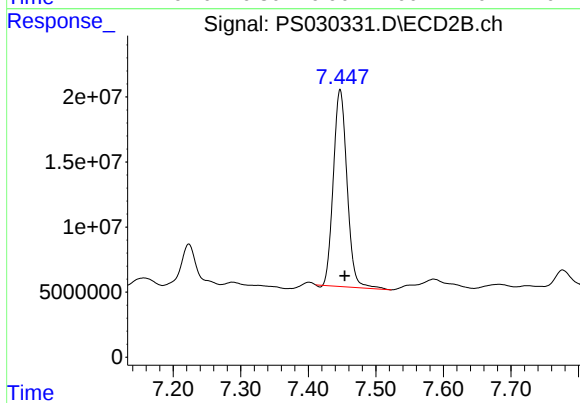
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.029 min
Response: 9601978
Conc: 9.20 ng/ml



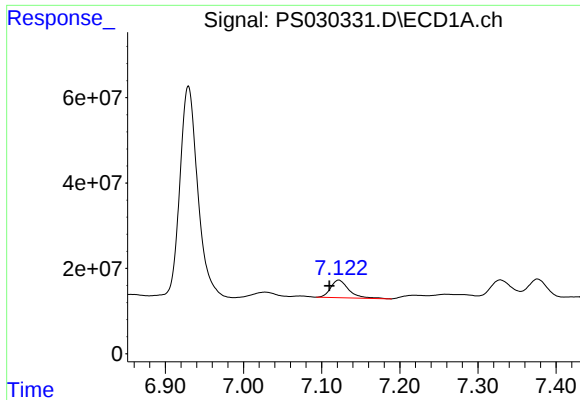
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 801441139
Conc: 281.42 ng/ml



#4 2,4-DCAA

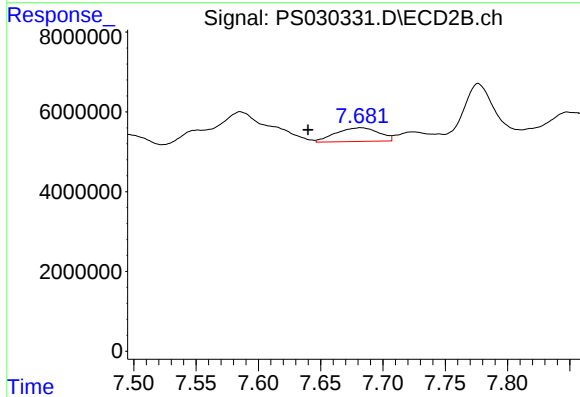
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 213282744
Conc: 266.54 ng/ml



#5 DICAMBA

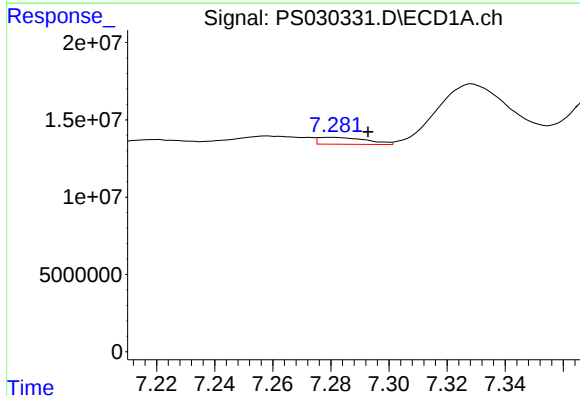
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 66701484
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



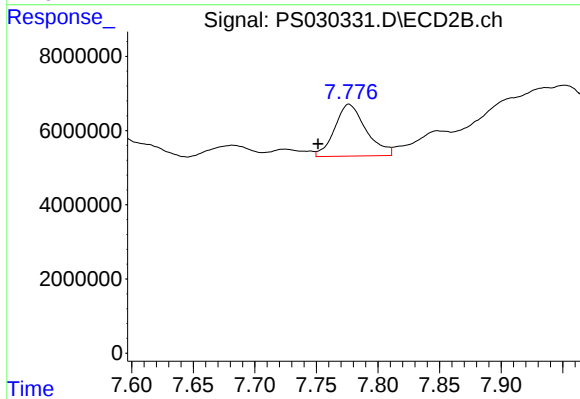
#5 DICAMBA

R.T.: 7.682 min
Delta R.T.: 0.042 min
Response: 8201241
Conc: 1.73 ng/ml



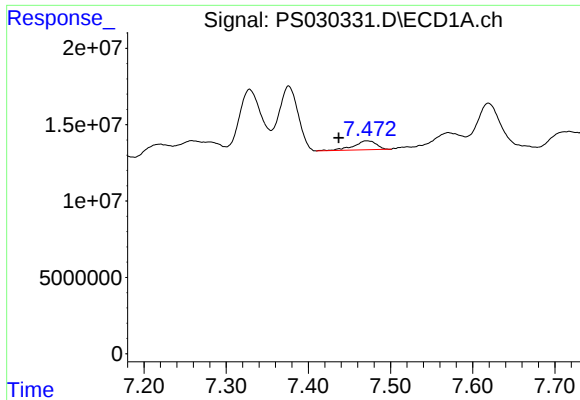
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 5111106
Conc: N.D.



#6 MCP

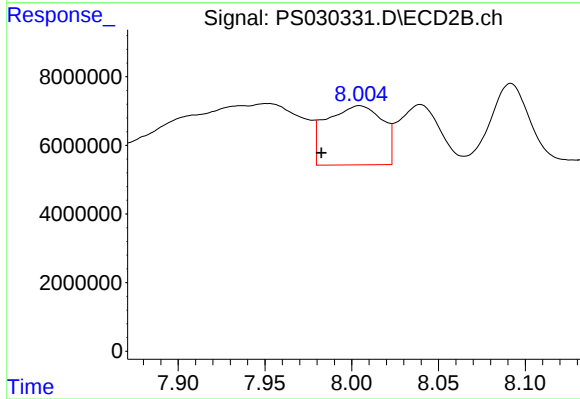
R.T.: 7.777 min
Delta R.T.: 0.025 min
Response: 24752092
Conc: 13.45 ug/ml



#7 MCPA

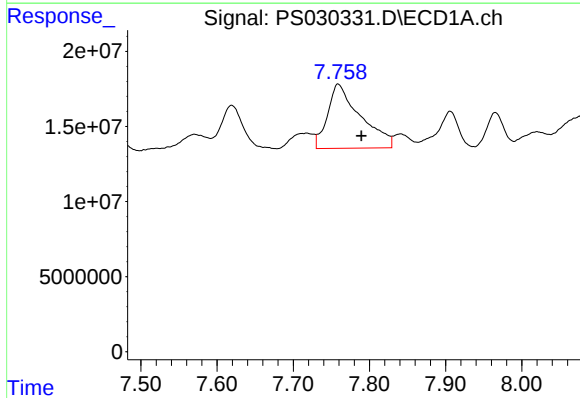
R.T.: 7.471 min
Delta R.T.: 0.034 min
Response: 11147887
Conc: 1.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



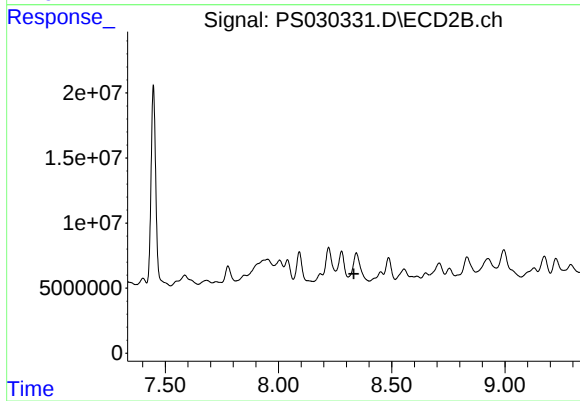
#7 MCPA

R.T.: 8.004 min
Delta R.T.: 0.022 min
Response: 38715523
Conc: 14.68 ug/ml



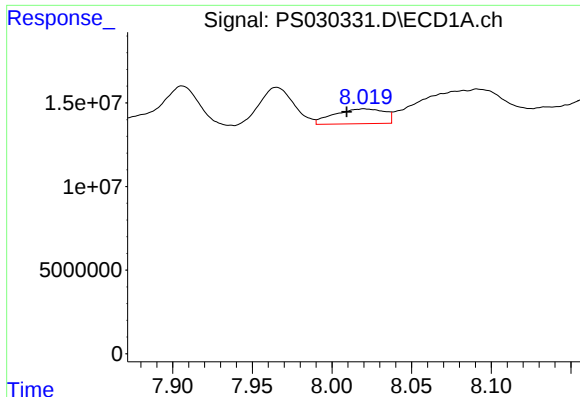
#8 DICHLORPROP

R.T.: 7.759 min
Delta R.T.: -0.030 min
Response: 128279211
Conc: 43.91 ng/ml



#8 DICHLORPROP

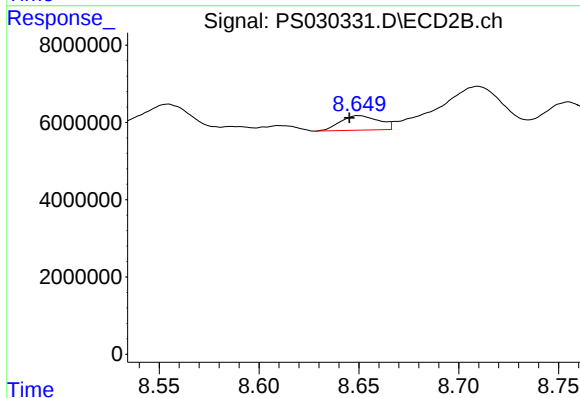
R.T.: 8.344 min
Delta R.T.: 0.011 min
Response: -2197818
Conc: N.D.



#9 2,4-D

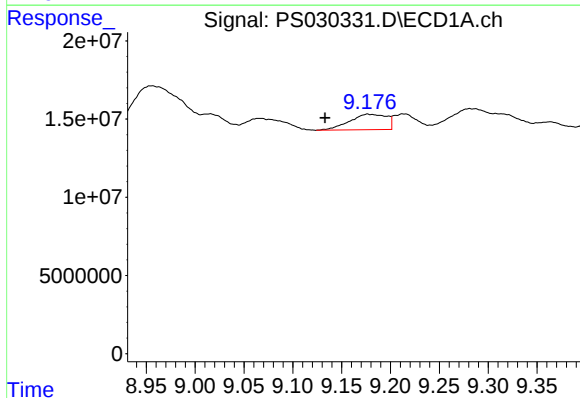
R.T.: 8.020 min
Delta R.T.: 0.011 min
Response: 19493435
Conc: 5.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



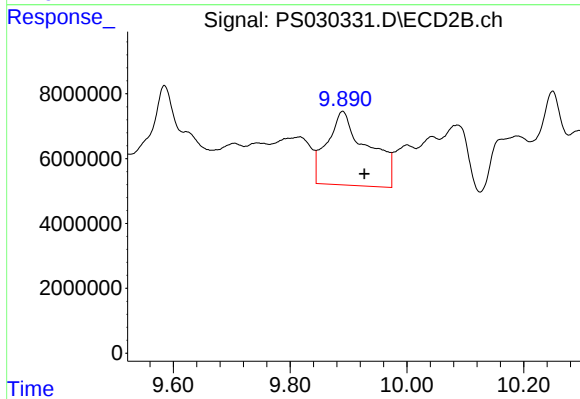
#9 2,4-D

R.T.: 8.650 min
Delta R.T.: 0.005 min
Response: 5065553
Conc: 3.93 ng/ml



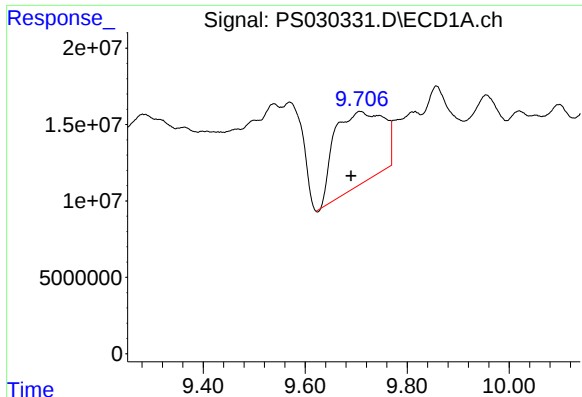
#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: 0.044 min
Response: 26374022
Conc: 1.60 ng/ml



#12 2,4,5-T

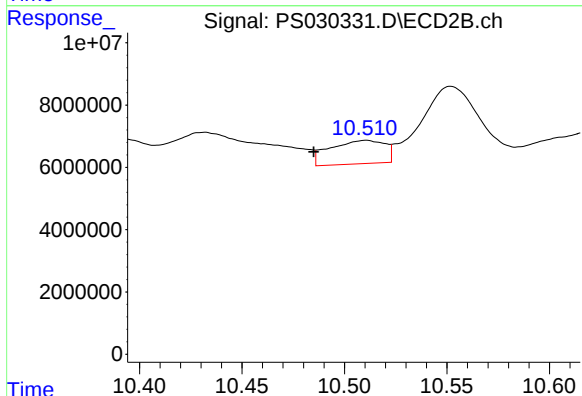
R.T.: 9.890 min
Delta R.T.: -0.037 min
Response: 109943366
Conc: 11.95 ng/ml



#13 2,4-DB

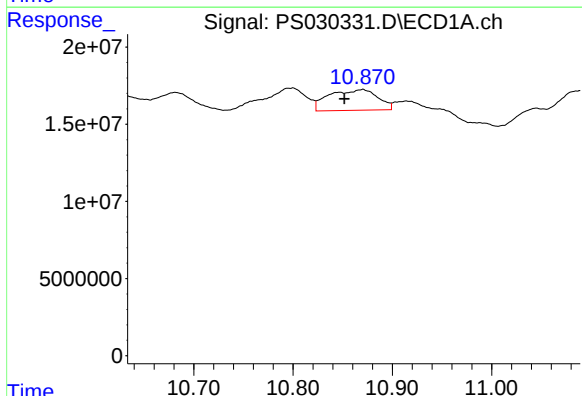
R.T.: 9.707 min
Delta R.T.: 0.016 min
Response: 319399349
Conc: 122.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



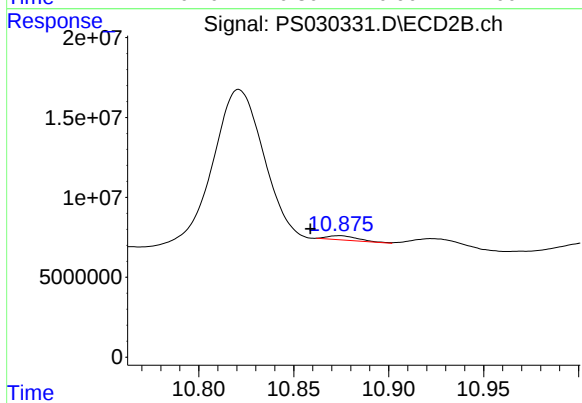
#13 2,4-DB

R.T.: 10.510 min
Delta R.T.: 0.025 min
Response: 14026755
Conc: 14.13 ng/ml



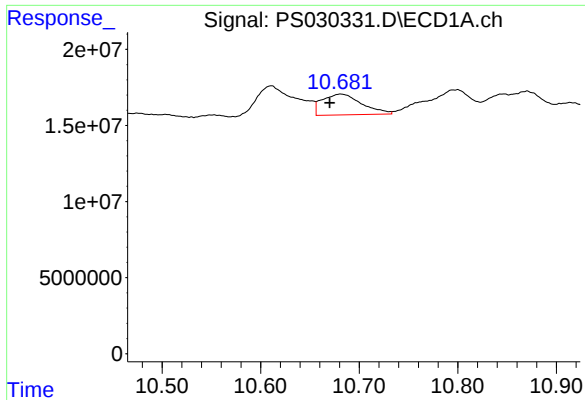
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: 0.018 min
Response: 45877158
Conc: 4.01 ng/ml



#14 DINOSEB

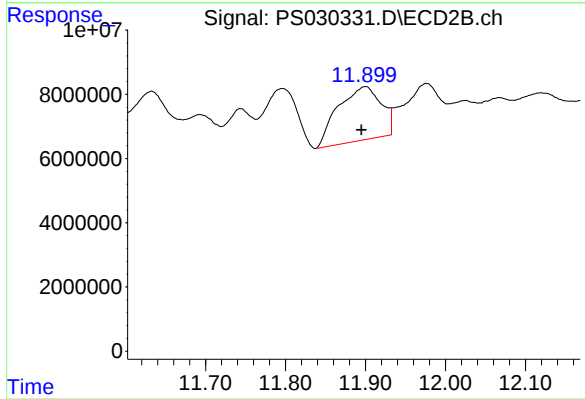
R.T.: 10.874 min
Delta R.T.: 0.015 min
Response: 3023953
Conc: N.D.



#15 Picloram

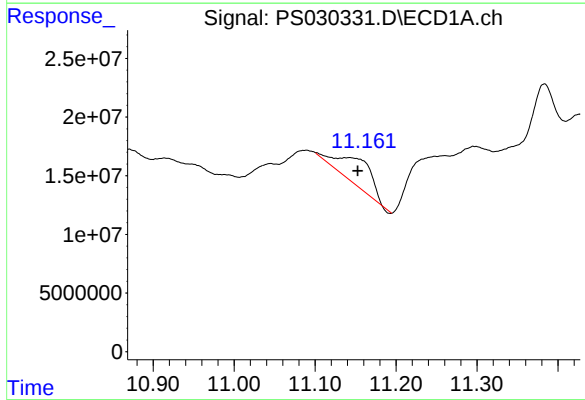
R.T.: 10.681 min
Delta R.T.: 0.011 min
Response: 37990027
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



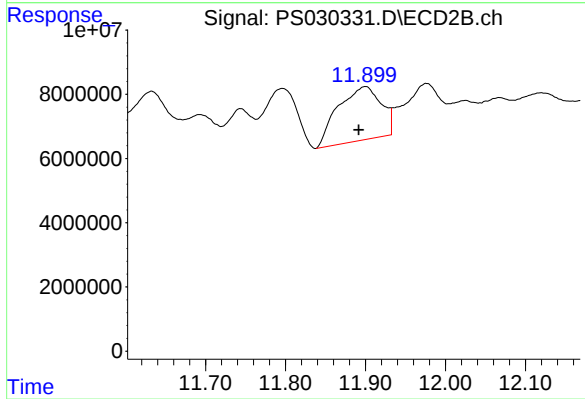
#15 Picloram

R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 62686457
Conc: 4.45 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.011 min
Response: 66861733
Conc: 3.36 ng/ml



#16 DCPA

R.T.: 11.900 min
Delta R.T.: 0.008 min
Response: 62686457
Conc: 4.64 ng/ml