

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 21:41
 Operator : AR\AJ
 Sample : Q2074-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:45:08 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	6.928	7.446	920.5E6	216.6E6	323.216	270.681
Target Compounds							
1) T	Dalapon	2.418f	2.503	492.7E6	749.2E6	100.246	368.855 #
3) T	4-Nitroph...	6.759f	7.027f	7245482	19344659	3.508	18.529 #
5) T	DICAMBA	7.122	7.612f	39641263	10176014	3.430	2.152 #
6) T	MCP	7.282	7.774	803484	22238110	<MDL	12.087 #
7) T	MCPA	7.439	7.991	33172765	17973776	3.196	6.814 #
8) T	DICHLORPROP	7.809	8.341	55843953	23787655	19.116	20.135
9) T	2,4-D	7.966f	8.595f	192.4E6	4383191	58.680	3.397 #
10) T	Pentachlo...	8.269	9.170f	11237995	67995410	<MDL	2.755 #
12) T	2,4,5-T	9.171f	9.889f	140.6E6	166.6E6	8.514	18.100 #
13) T	2,4-DB	9.706	10.506	390.3E6	17618474	149.547	17.754 #
14) T	DINOSEB	10.868	10.818f	60051635	189.1E6	5.251	27.675 #
15) T	Picloram	10.667	11.883	75253545	113.4E6	3.519	8.059 #
16) T	DCPA	11.140	11.883	113.4E6	113.4E6	5.695	8.395 #

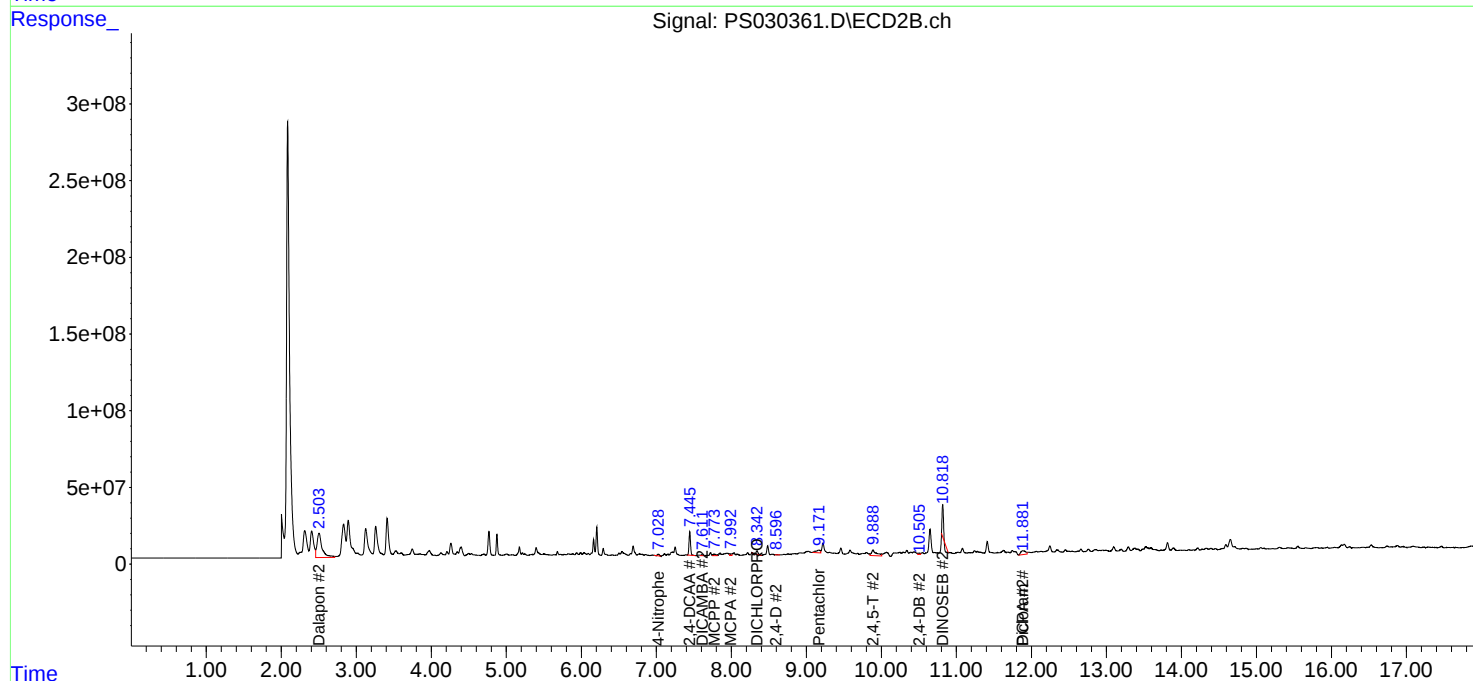
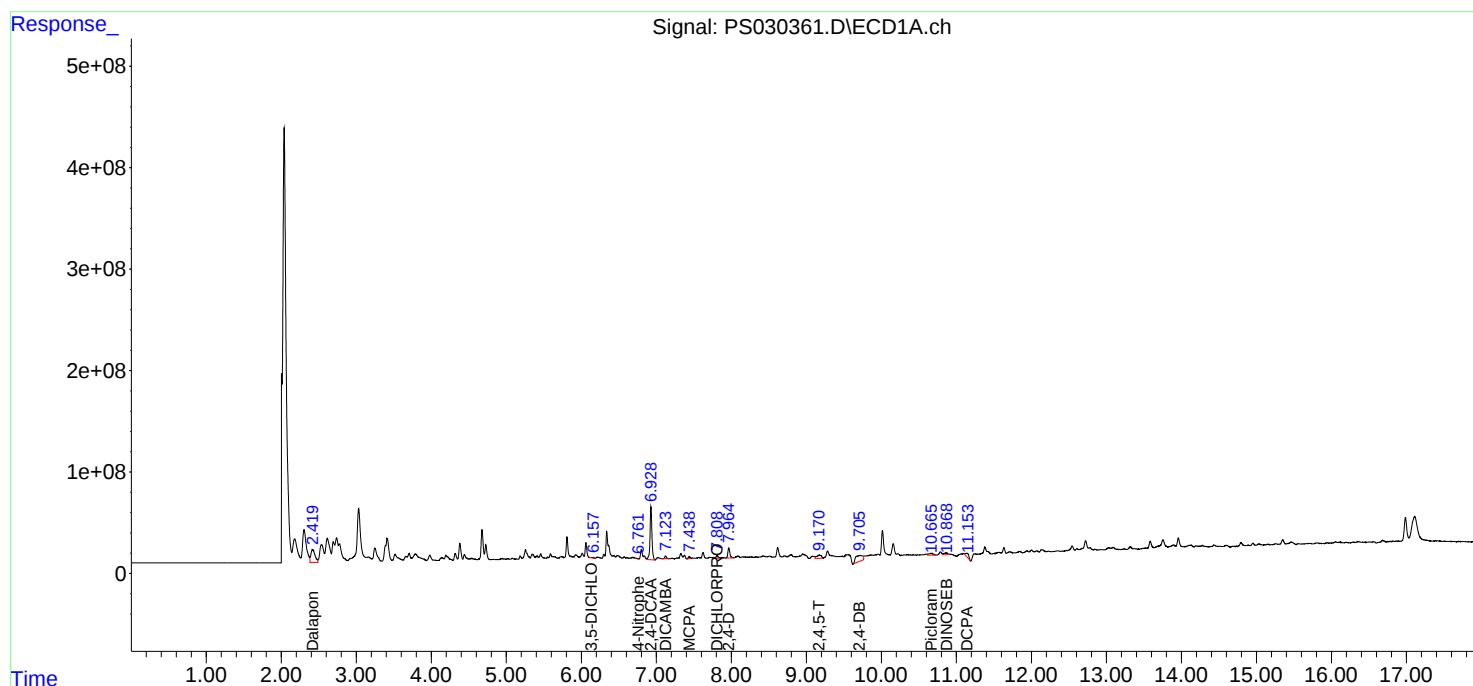
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

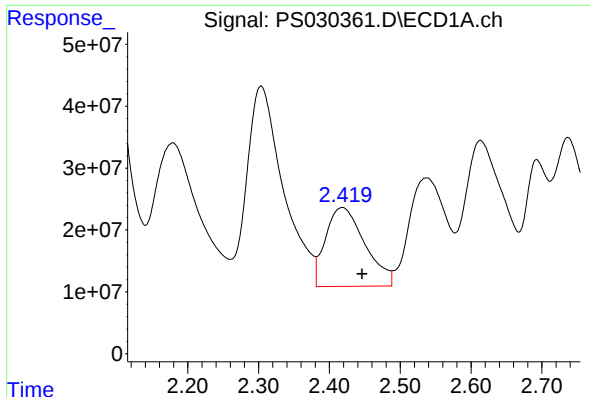
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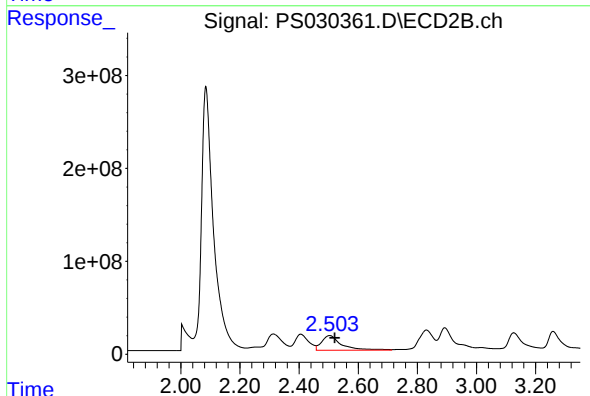




#1 Dalapon

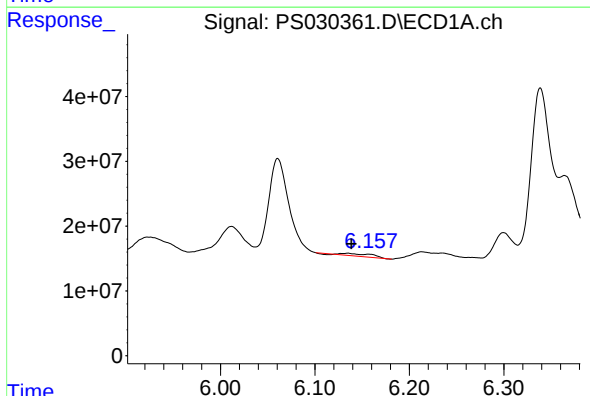
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 492747121
Conc: 100.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



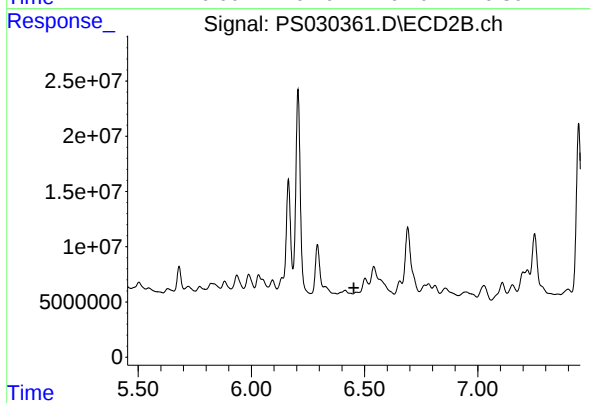
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.017 min
Response: 749163483
Conc: 368.86 ng/ml



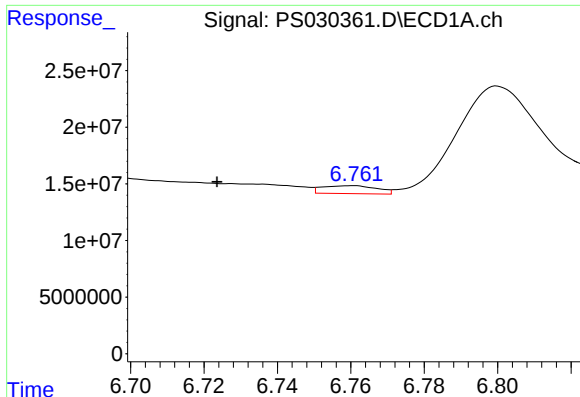
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 7959235
Conc: 1.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

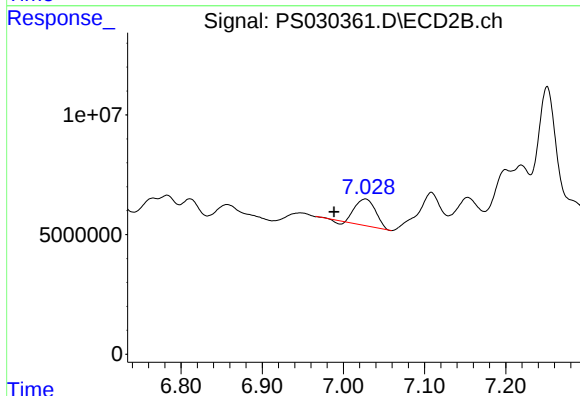
R.T.: 6.502 min
Delta R.T.: 0.049 min
Response: -5298091
Conc: N.D.



#3 4-Nitrophenol

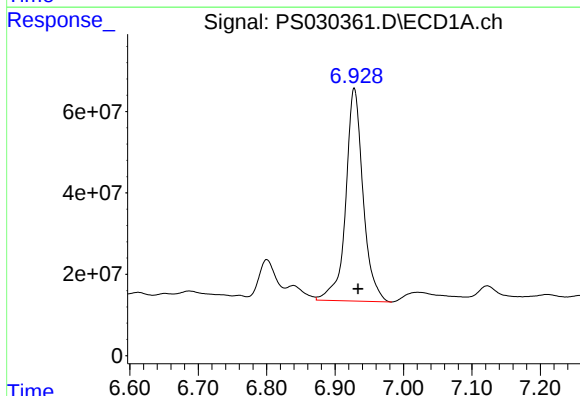
R.T.: 6.759 min
Delta R.T.: 0.036 min
Response: 7245482
Conc: 3.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



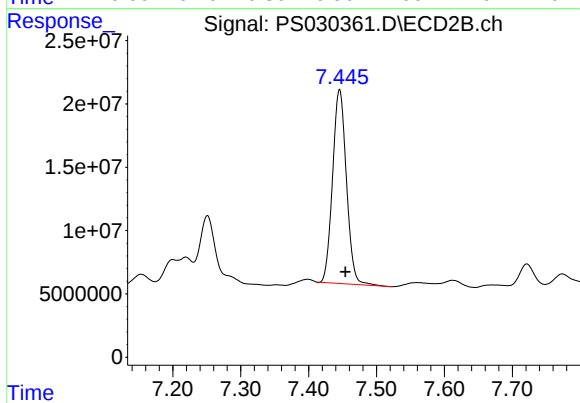
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.038 min
Response: 19344659
Conc: 18.53 ng/ml



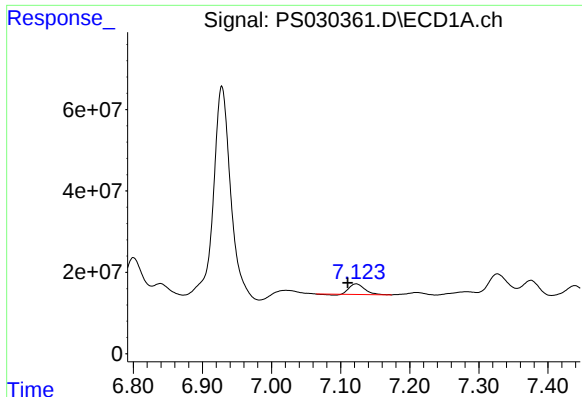
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 920456079
Conc: 323.22 ng/ml



#4 2,4-DCAA

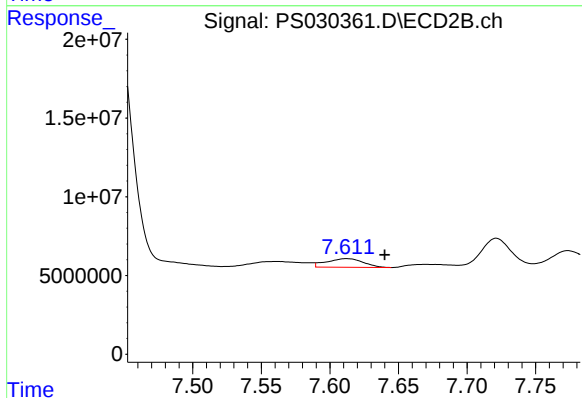
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 216599692
Conc: 270.68 ng/ml



#5 DICAMBA

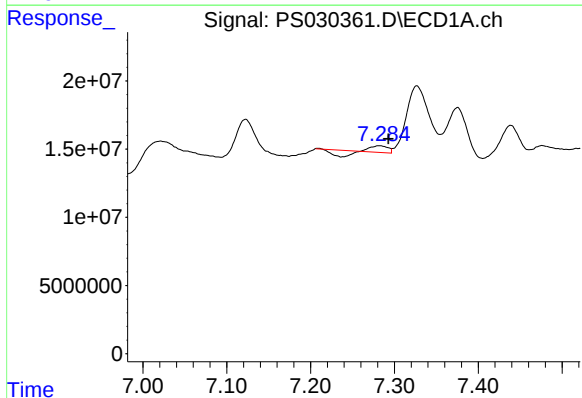
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 39641263
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



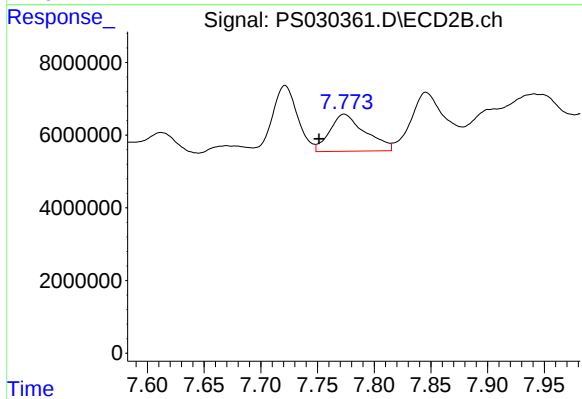
#5 DICAMBA

R.T.: 7.612 min
Delta R.T.: -0.028 min
Response: 10176014
Conc: 2.15 ng/ml



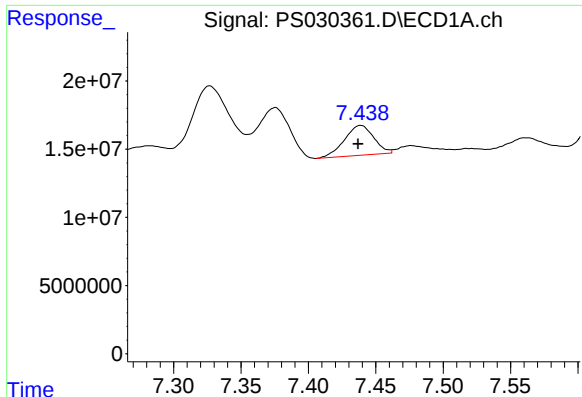
#6 MCP

R.T.: 7.282 min
Delta R.T.: -0.011 min
Response: 803484
Conc: N.D.



#6 MCP

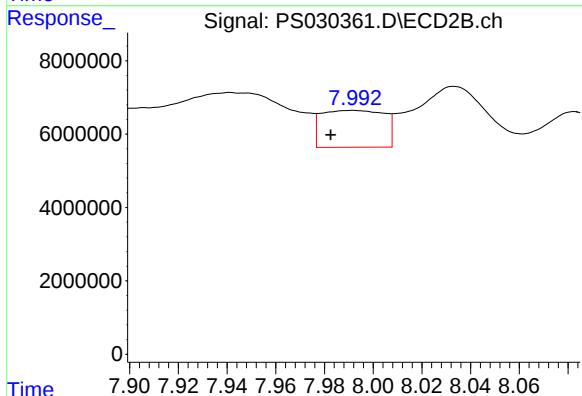
R.T.: 7.774 min
Delta R.T.: 0.022 min
Response: 22238110
Conc: 12.09 ug/ml



#7 MCPA

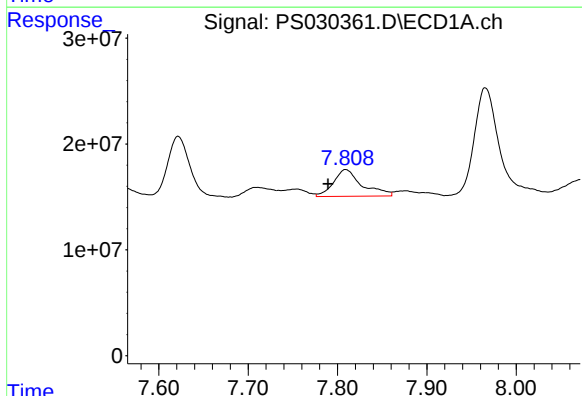
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 33172765
Conc: 3.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



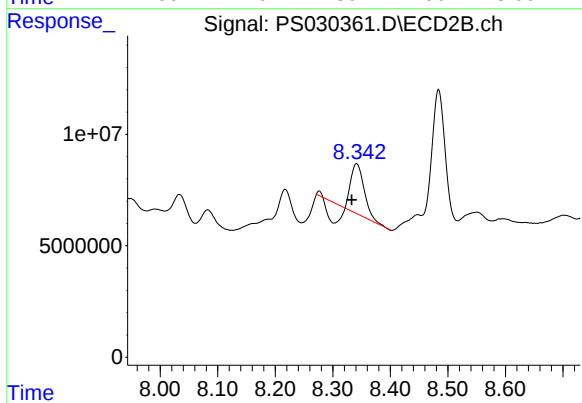
#7 MCPA

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 17973776
Conc: 6.81 ug/ml



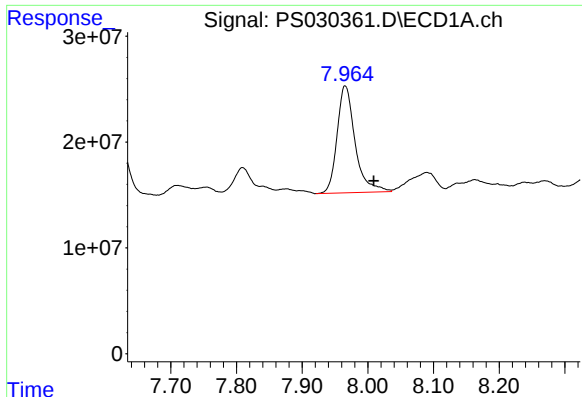
#8 DICHLORPROP

R.T.: 7.809 min
Delta R.T.: 0.020 min
Response: 55843953
Conc: 19.12 ng/ml



#8 DICHLORPROP

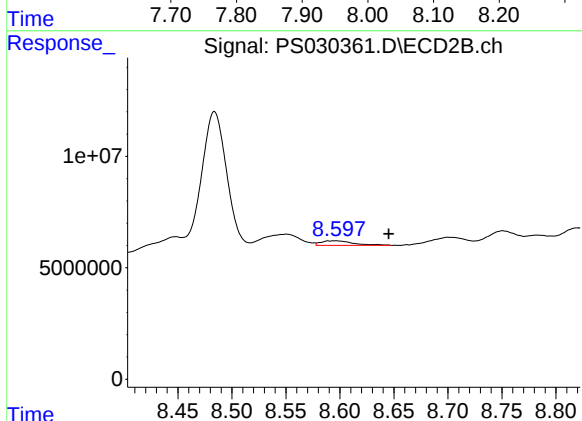
R.T.: 8.341 min
Delta R.T.: 0.009 min
Response: 23787655
Conc: 20.13 ng/ml



#9 2,4-D

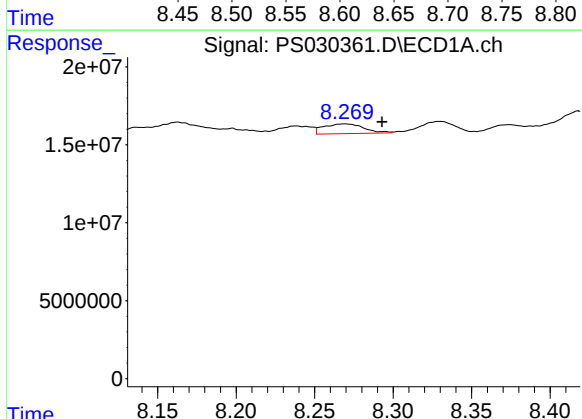
R.T.: 7.966 min
Delta R.T.: -0.044 min
Response: 192409453
Conc: 58.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



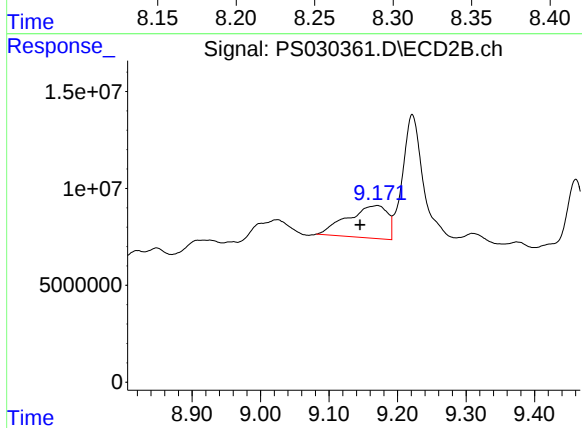
#9 2,4-D

R.T.: 8.595 min
Delta R.T.: -0.050 min
Response: 4383191
Conc: 3.40 ng/ml



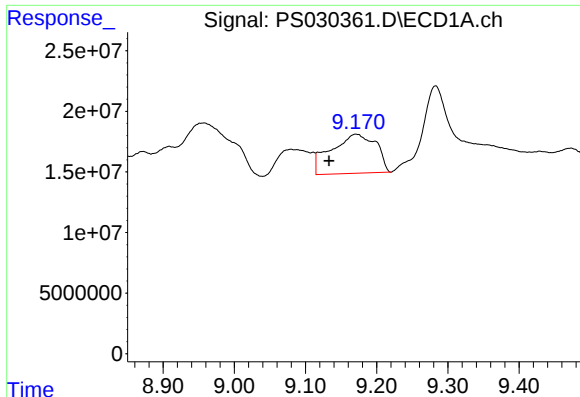
#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 11237995
Conc: N.D.



#10 Pentachlorophenol

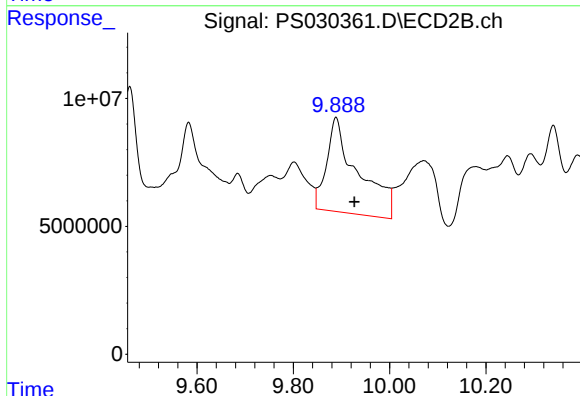
R.T.: 9.170 min
Delta R.T.: 0.025 min
Response: 67995410
Conc: 2.75 ng/ml



#12 2,4,5-T

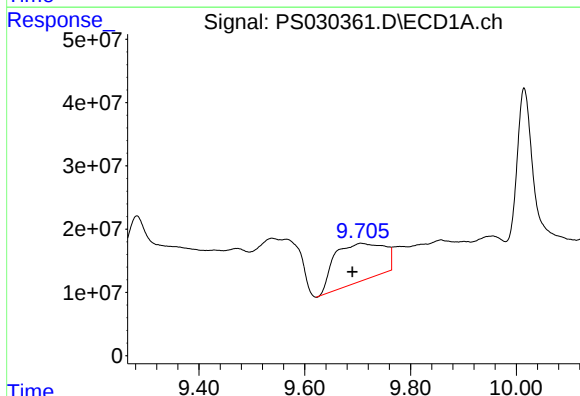
R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 140605602
Conc: 8.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



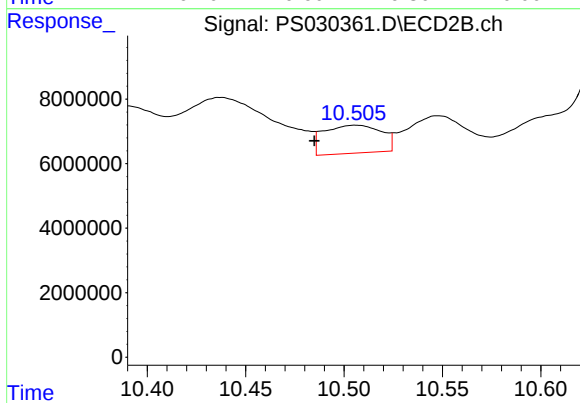
#12 2,4,5-T

R.T.: 9.889 min
Delta R.T.: -0.038 min
Response: 166582891
Conc: 18.10 ng/ml



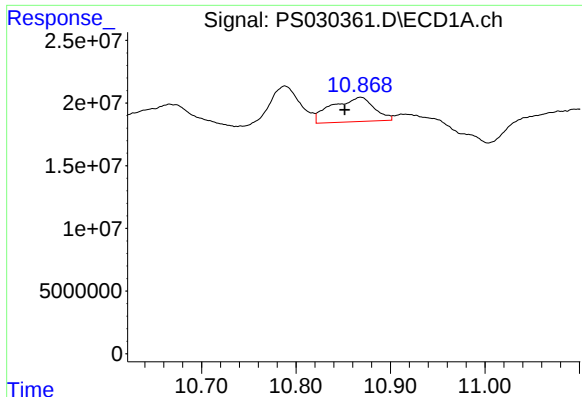
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: 0.016 min
Response: 390284757
Conc: 149.55 ng/ml



#13 2,4-DB

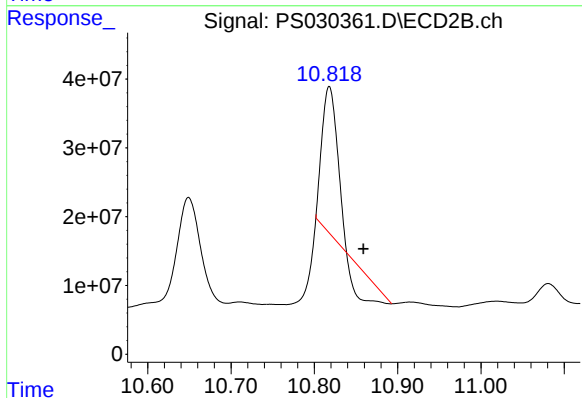
R.T.: 10.506 min
Delta R.T.: 0.021 min
Response: 17618474
Conc: 17.75 ng/ml



#14 DINOSEB

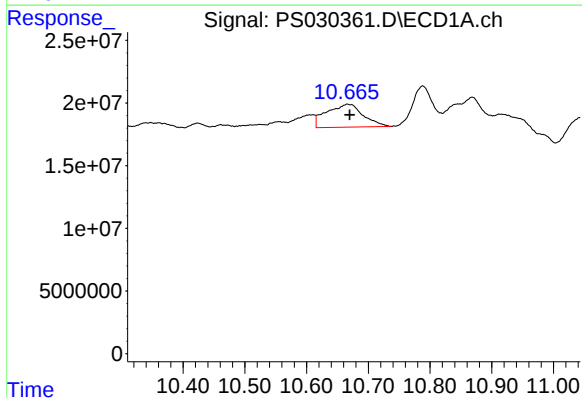
R.T.: 10.868 min
Delta R.T.: 0.017 min
Response: 60051635
Conc: 5.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



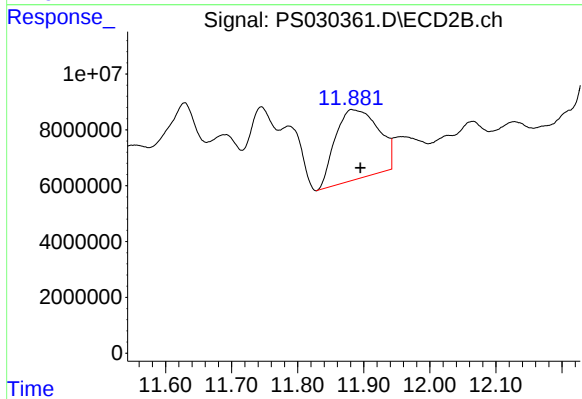
#14 DINOSEB

R.T.: 10.818 min
Delta R.T.: -0.041 min
Response: 189077180
Conc: 27.68 ng/ml



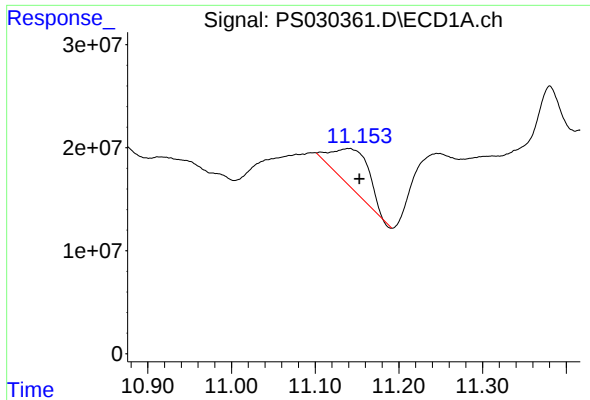
#15 Picloram

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 75253545
Conc: 3.52 ng/ml



#15 Picloram

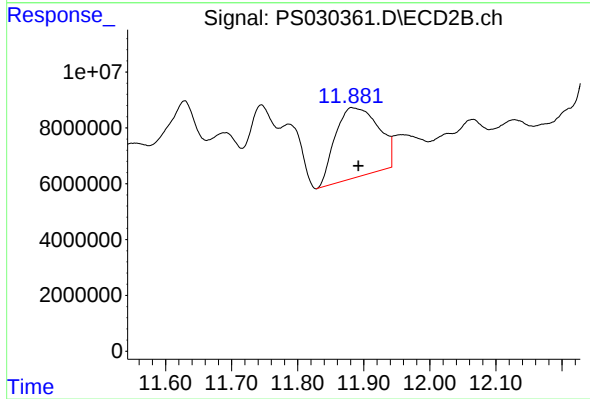
R.T.: 11.883 min
Delta R.T.: -0.012 min
Response: 113416365
Conc: 8.06 ng/ml



#16 DCPA

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 113394762
Conc: 5.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.883 min
Delta R.T.: -0.009 min
Response: 113416365
Conc: 8.39 ng/ml