

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 05:56
 Operator : AR\AJ
 Sample : Q1232-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:00:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.670	1442.3E6	343.4E6	518.057	307.767 #
Target Compounds							
1) T	Dalapon	2.578f	2.670	470.5E6	236.7E6	157.799	116.016 #
2) T	3,5-DICHL...	6.348f	6.638	78976748	11352774	19.760	6.870 #
3) T	4-Nitroph...	6.979	7.235f	18309049	9381458	10.332	10.544
5) T	DICAMBA	0.000	7.856	0	20838370	N.D.	3.742
6) T	MCP	7.553	7.959	7966825	37548193	1.169	12.483 #
7) T	MCPA	7.708	8.215	23515625	14530015	2.387	3.421 #
8) T	DICHLORPROP	8.122f	8.620f	68355250	133.1E6	21.573	94.672 #
10) T	Pentachlo...	8.607	9.427	68178672	24918786	1.413	1.076
11) T	2,4,5-TP ...	9.220f	9.834	42183446	15376250	2.205	1.632 #
12) T	2,4,5-T	9.471	10.204f	1036778	54217672	<MDL	6.018 #
13) T	2,4-DB	10.027	10.812	97776433	2376708	27.563	2.387 #
14) T	DINOSEB	11.225f	11.163	355.3E6	5655431	21.472	<MDL #
15) T	Picloram	11.059	12.251	190.1E6	27688354	6.026	2.063 #
16) T	DCPA	11.520f	12.201	163.5E6	37803465	5.700	3.330 #

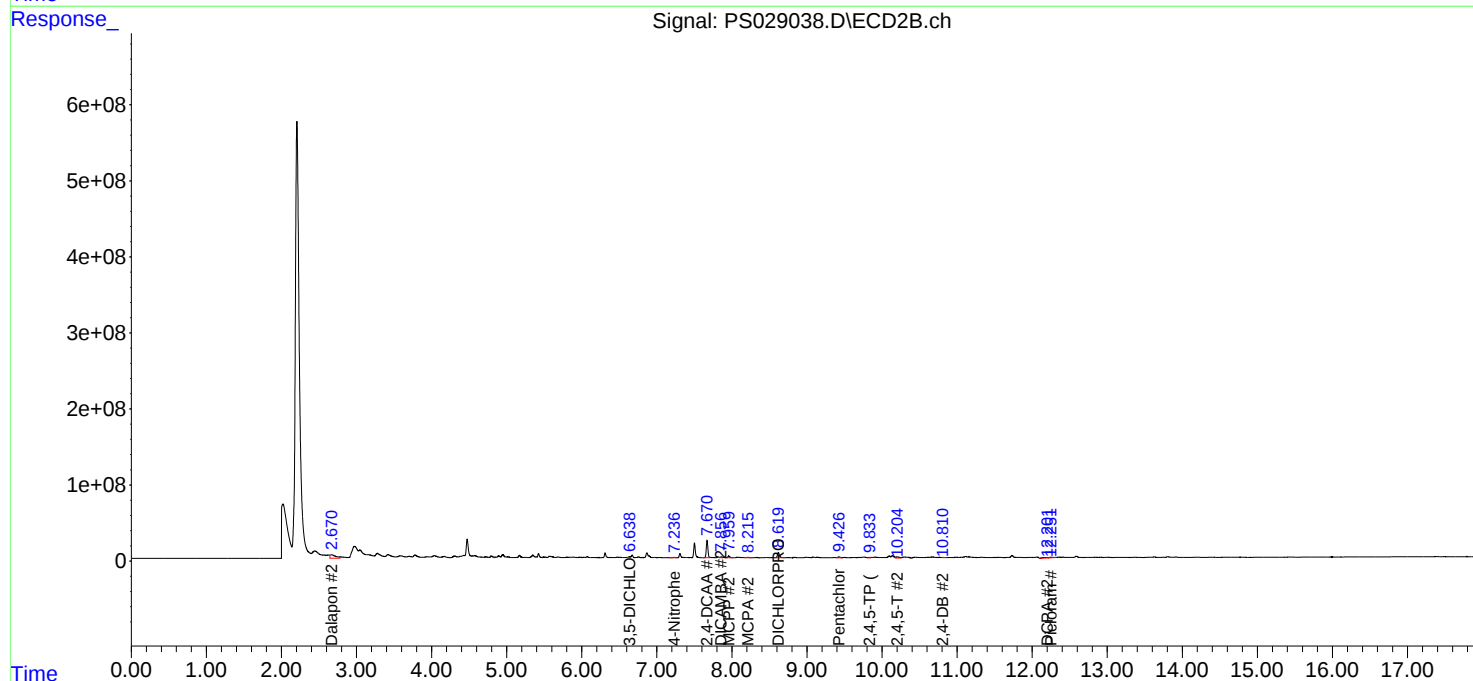
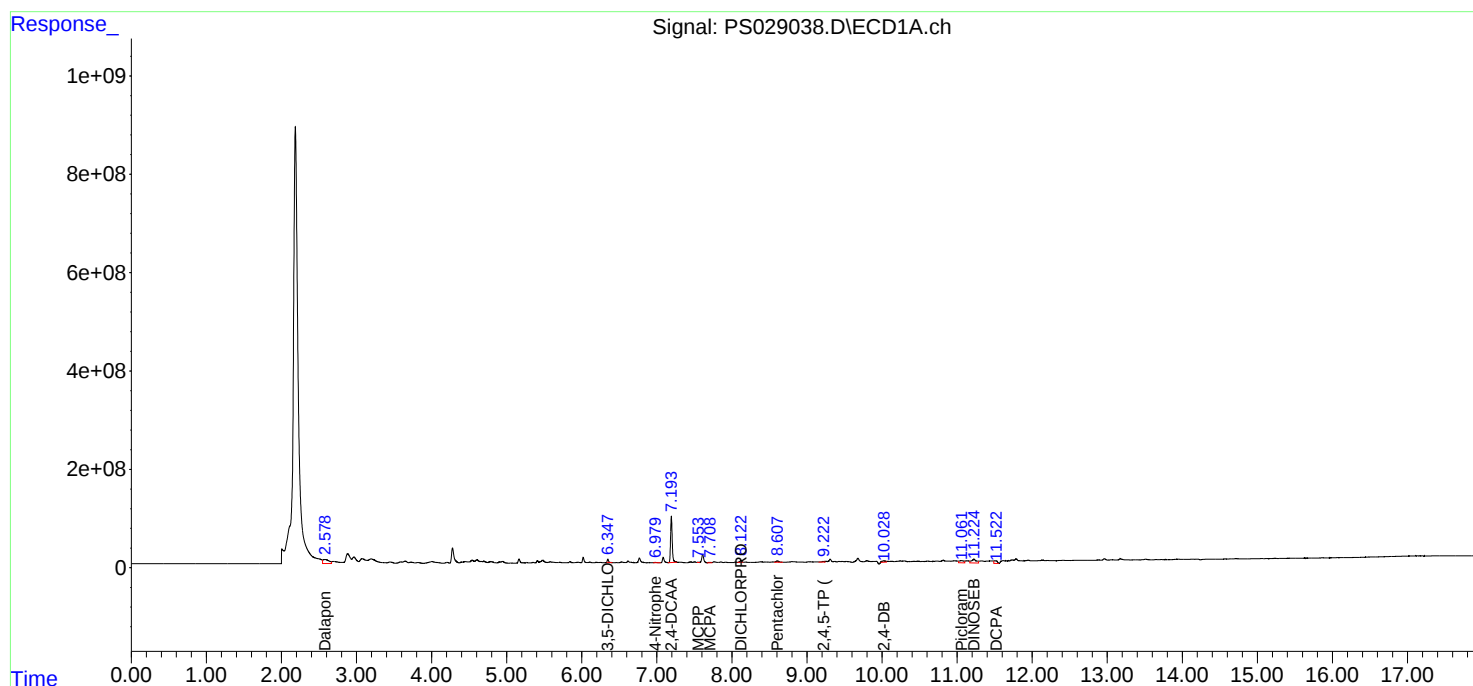
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

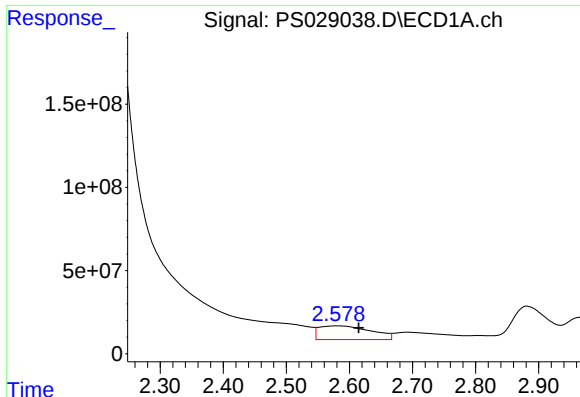
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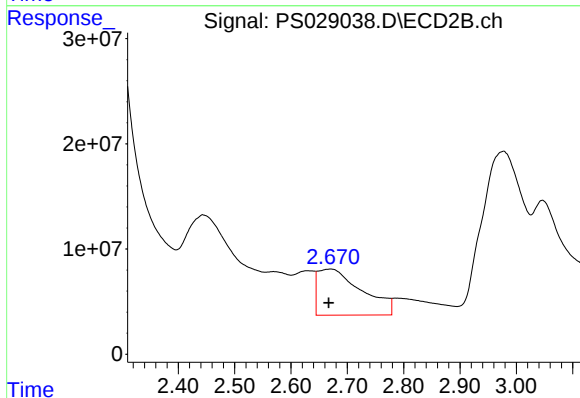




#1 Dalapon

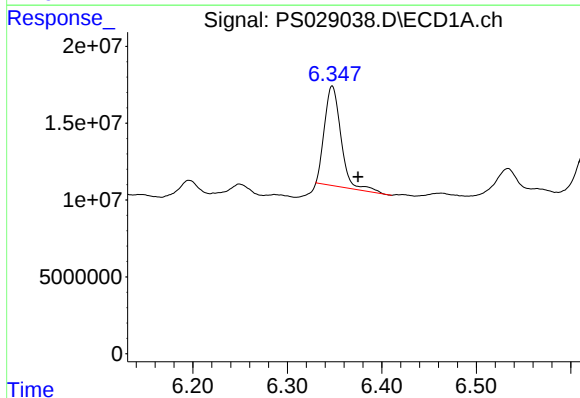
R.T.: 2.578 min
Delta R.T.: -0.037 min
Response: 470516011
Conc: 157.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



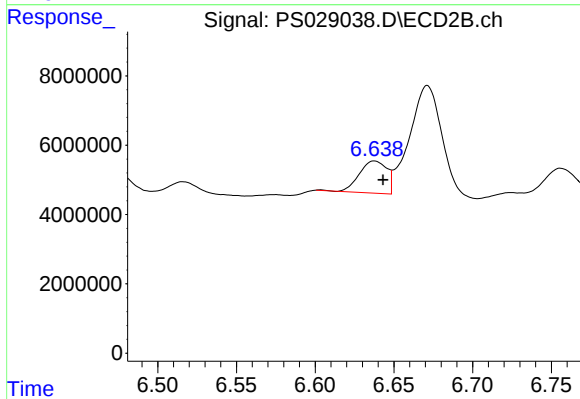
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: 0.003 min
Response: 236690303
Conc: 116.02 ng/ml



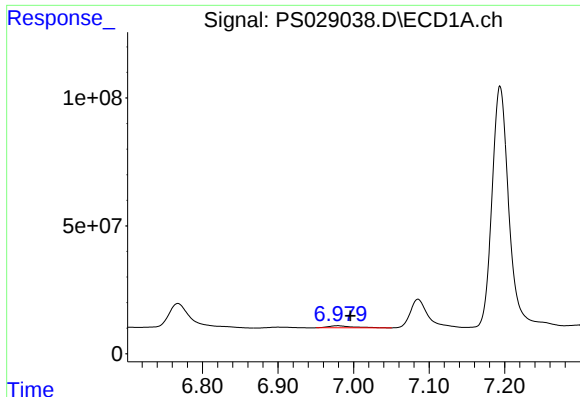
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.027 min
Response: 78976748
Conc: 19.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

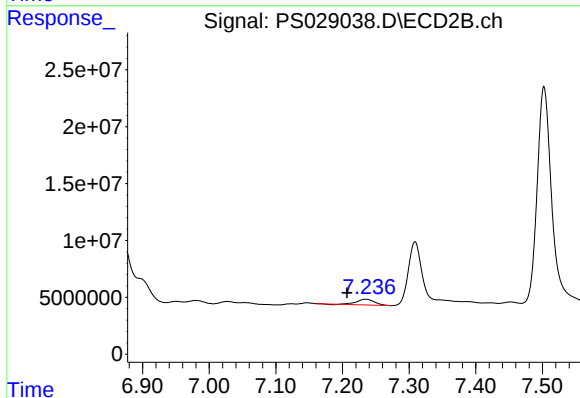
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 11352774
Conc: 6.87 ng/ml



#3 4-Nitrophenol

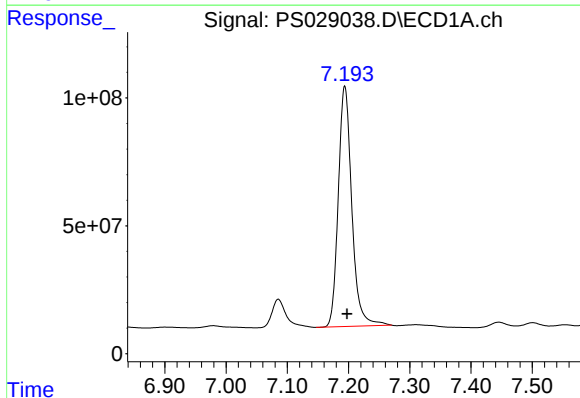
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 18309049
Conc: 10.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



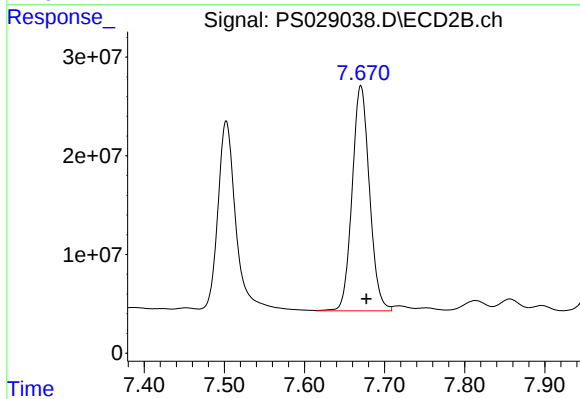
#3 4-Nitrophenol

R.T.: 7.235 min
Delta R.T.: 0.028 min
Response: 9381458
Conc: 10.54 ng/ml



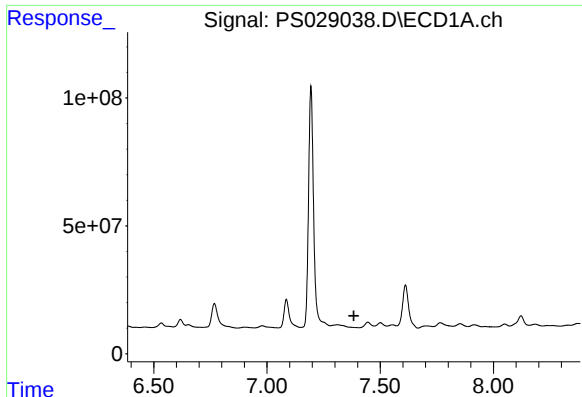
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1442275849
Conc: 518.06 ng/ml



#4 2,4-DCAA

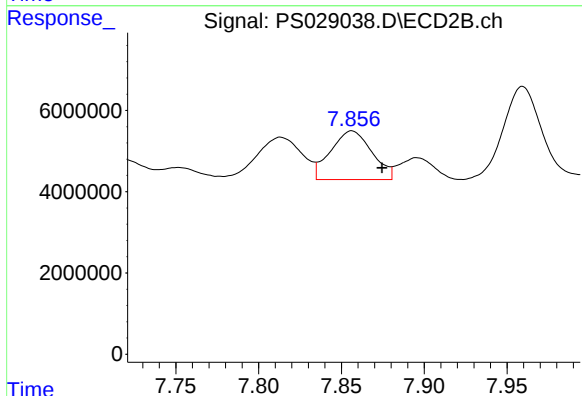
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 343410518
Conc: 307.77 ng/ml



#5 DICAMBA

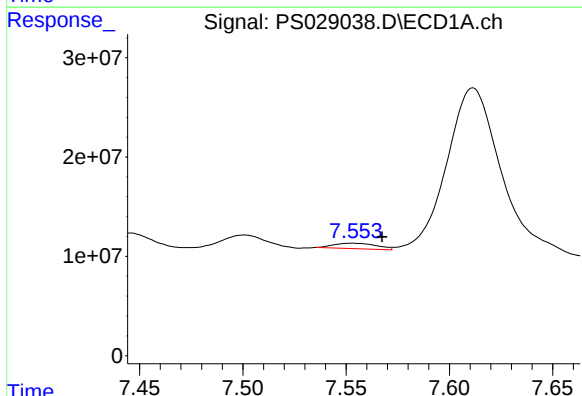
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



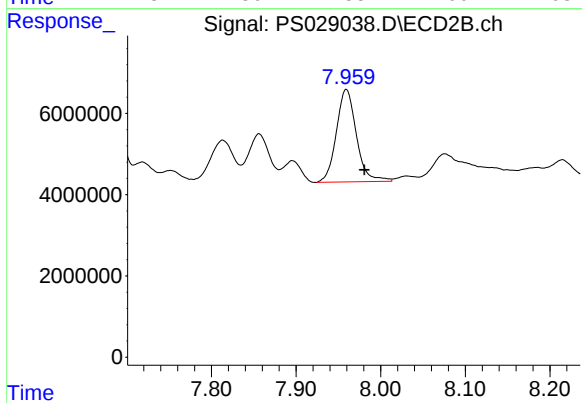
#5 DICAMBA

R.T.: 7.856 min
Delta R.T.: -0.018 min
Response: 20838370
Conc: 3.74 ng/ml



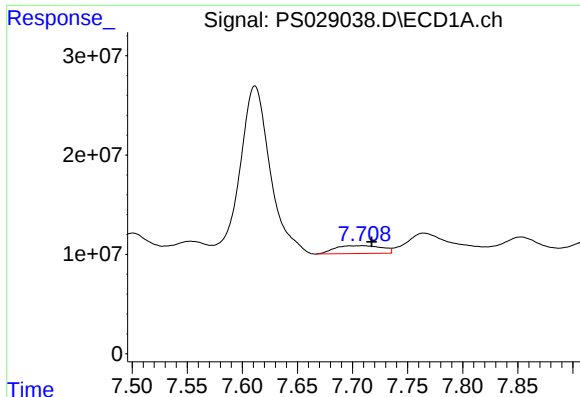
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 7966825
Conc: 1.17 ug/ml



#6 MCP

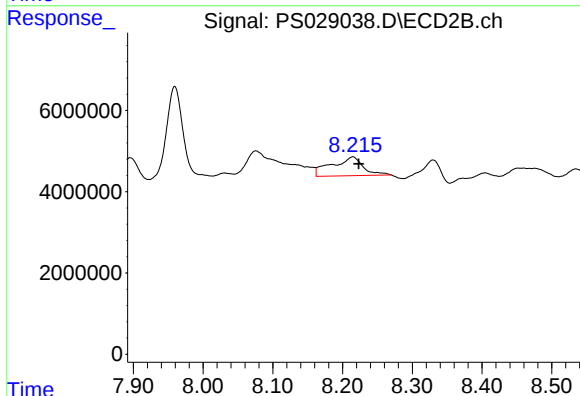
R.T.: 7.959 min
Delta R.T.: -0.022 min
Response: 37548193
Conc: 12.48 ug/ml



#7 MCPA

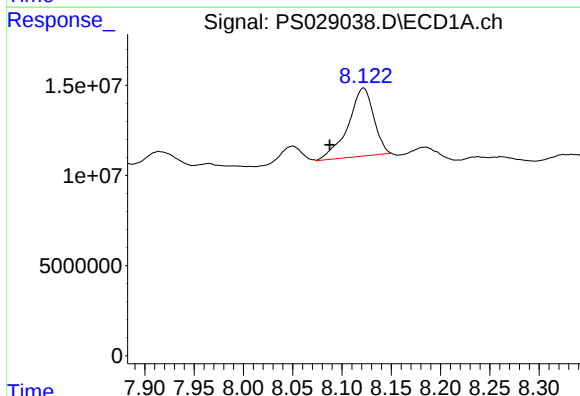
R.T.: 7.708 min
Delta R.T.: -0.009 min
Response: 23515625
Conc: 2.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



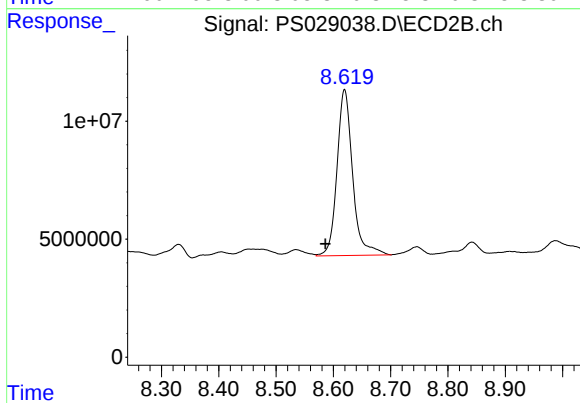
#7 MCPA

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 14530015
Conc: 3.42 ug/ml



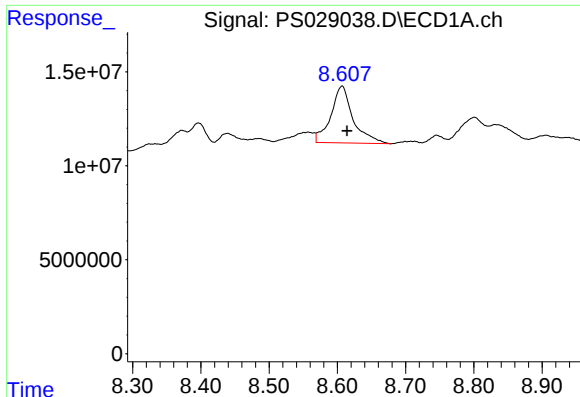
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.034 min
Response: 68355250
Conc: 21.57 ng/ml



#8 DICHLORPROP

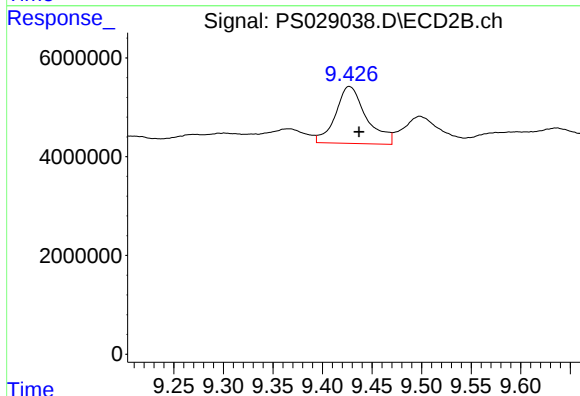
R.T.: 8.620 min
Delta R.T.: 0.033 min
Response: 133070839
Conc: 94.67 ng/ml



#10 Pentachlorophenol

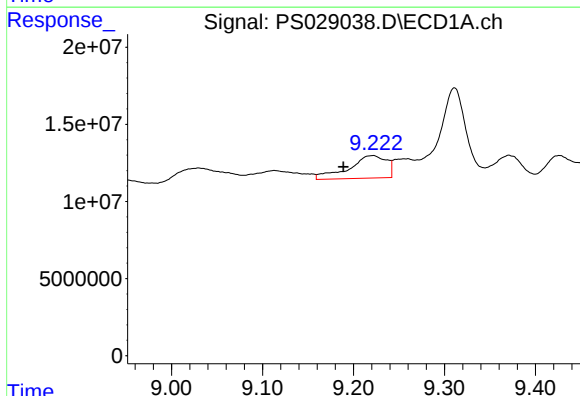
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 68178672
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



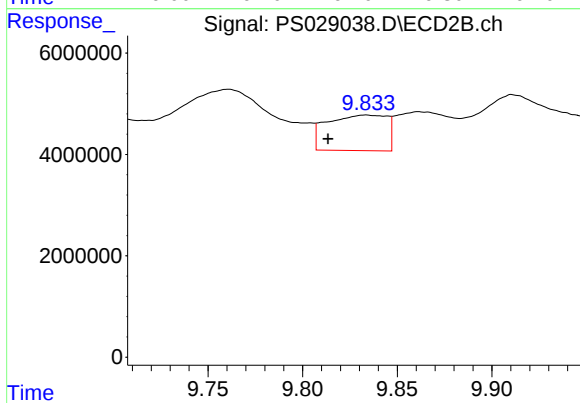
#10 Pentachlorophenol

R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 24918786
Conc: 1.08 ng/ml



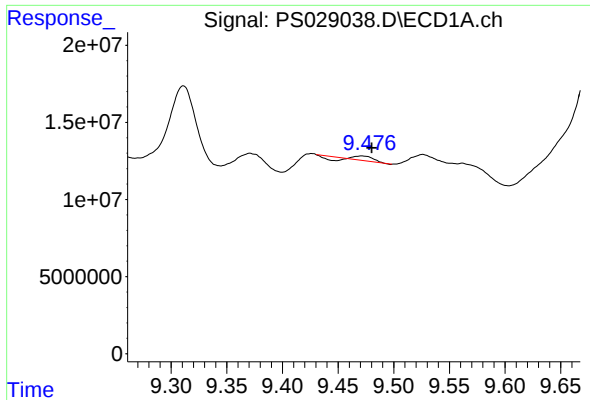
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.031 min
Response: 42183446
Conc: 2.20 ng/ml



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

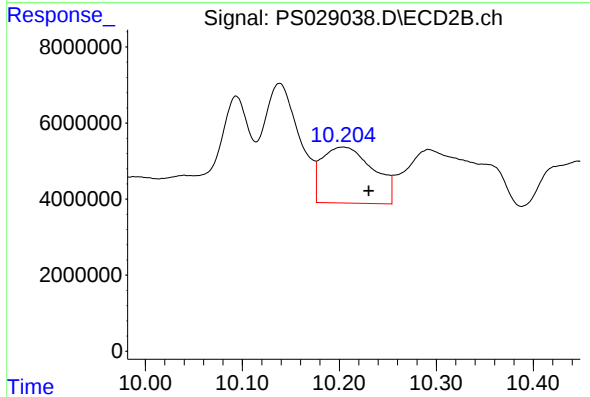
R.T.: 9.834 min
Delta R.T.: 0.021 min
Response: 15376250
Conc: 1.63 ng/ml



#12 2,4,5-T

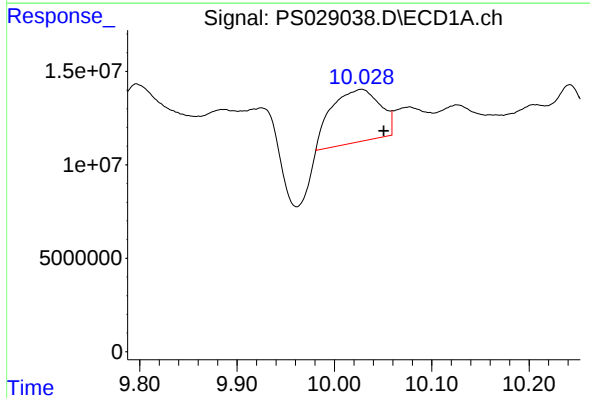
R.T.: 9.471 min
Delta R.T.: -0.009 min
Response: 1036778
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



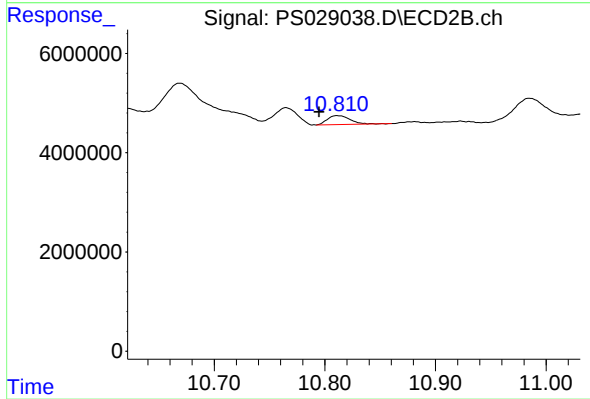
#12 2,4,5-T

R.T.: 10.204 min
Delta R.T.: -0.027 min
Response: 54217672
Conc: 6.02 ng/ml



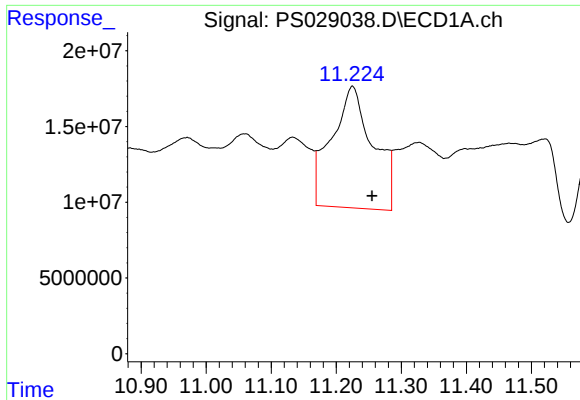
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: -0.023 min
Response: 97776433
Conc: 27.56 ng/ml



#13 2,4-DB

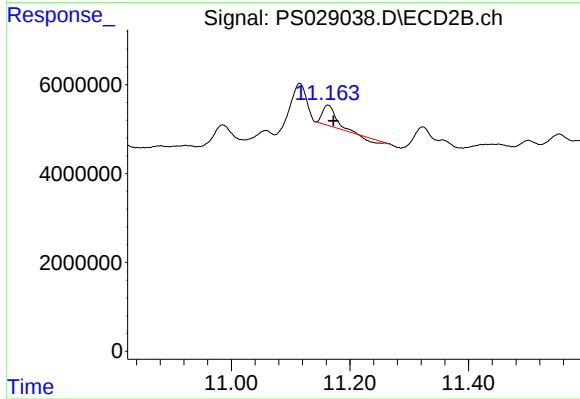
R.T.: 10.812 min
Delta R.T.: 0.017 min
Response: 2376708
Conc: 2.39 ng/ml



#14 DINOSEB

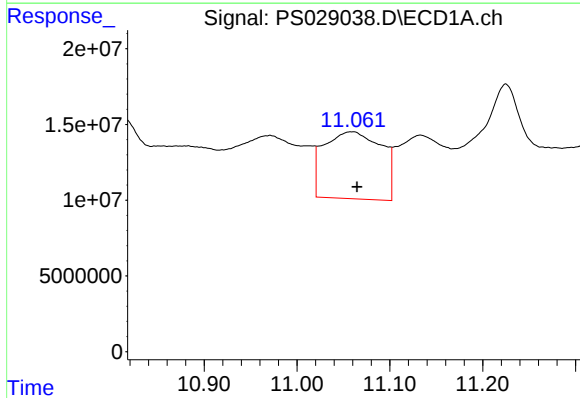
R.T.: 11.225 min
Delta R.T.: -0.030 min
Response: 355301140
Conc: 21.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



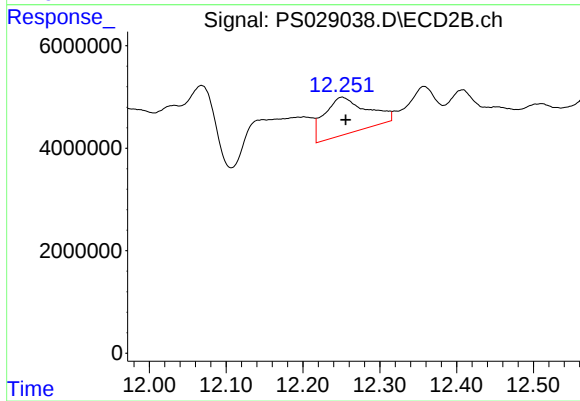
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: -0.009 min
Response: 5655431
Conc: N.D.



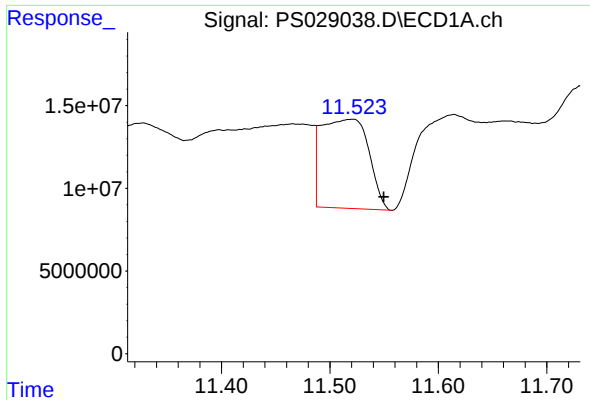
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 190147487
Conc: 6.03 ng/ml



#15 Picloram

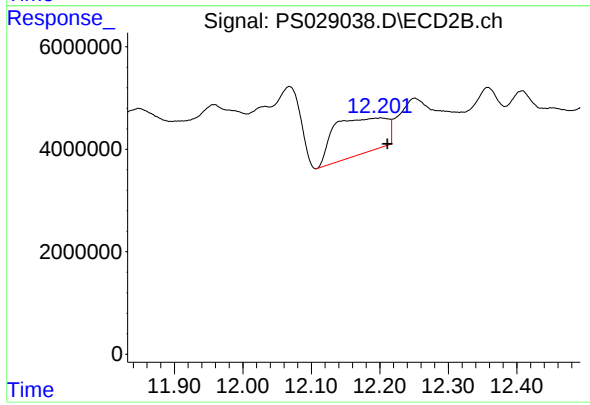
R.T.: 12.251 min
Delta R.T.: -0.005 min
Response: 27688354
Conc: 2.06 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.030 min
Response: 163488814
Conc: 5.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.201 min
Delta R.T.: -0.010 min
Response: 37803465
Conc: 3.33 ng/ml