

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 16:57
 Operator : AR\AJ
 Sample : PB166423TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166423TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:10:40 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	7.192	7.668	1382.7E6	404.9E6	496.648	362.909 #
Target Compounds							
1) T	Dalapon	2.572f	2.632f	380.2E6	330.4E6	127.506	161.962 #
2) T	3,5-DICHL...	6.347f	6.666	44090890	40977592	11.031	24.796 #
3) T	4-Nitroph...	6.979	7.207	7305692	2881478	4.123	3.238
5) T	DICAMBA	7.378	7.855	-5862294	21762886	N.D.	3.908
6) T	MCPD	7.612f	7.967	151.8E6	11164099	22.275	3.712 #
7) T	MCPA	7.766f	8.213	58110500	15559266	5.899	3.663 #
8) T	DICHLORPROP	8.099	8.618f	6244859	70508112	1.971	50.162 #
9) T	2,4-D	8.325	0.000	4870780	0	1.441	N.D. #
10) T	Pentachlo...	8.605	0.000	19919097	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.182	9.829	6693183	17224221	<MDL	1.829 #
12) T	2,4,5-T	9.474	10.217	-266416	22668910	N.D.	2.516
13) T	2,4-DB	10.035	0.000	55056905	0	15.521	N.D. #
14) T	DINOSEB	11.234	11.161	130.5E6	11534210	7.889	1.797 #
15) T	Picloram	11.060	12.245	651.0E6	150.7E6	20.632	11.233 #
16) T	DCPA	11.513f	12.245f	184.5E6	150.7E6	6.431	13.279 #

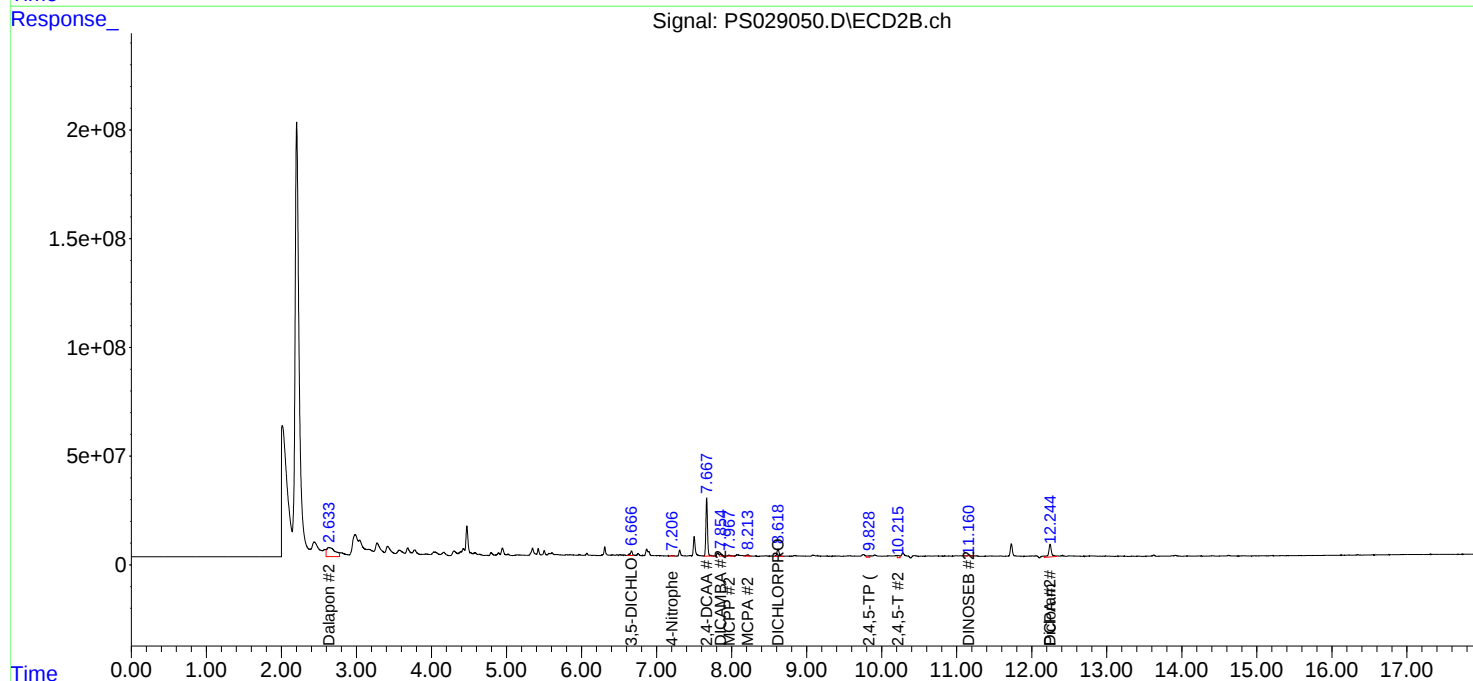
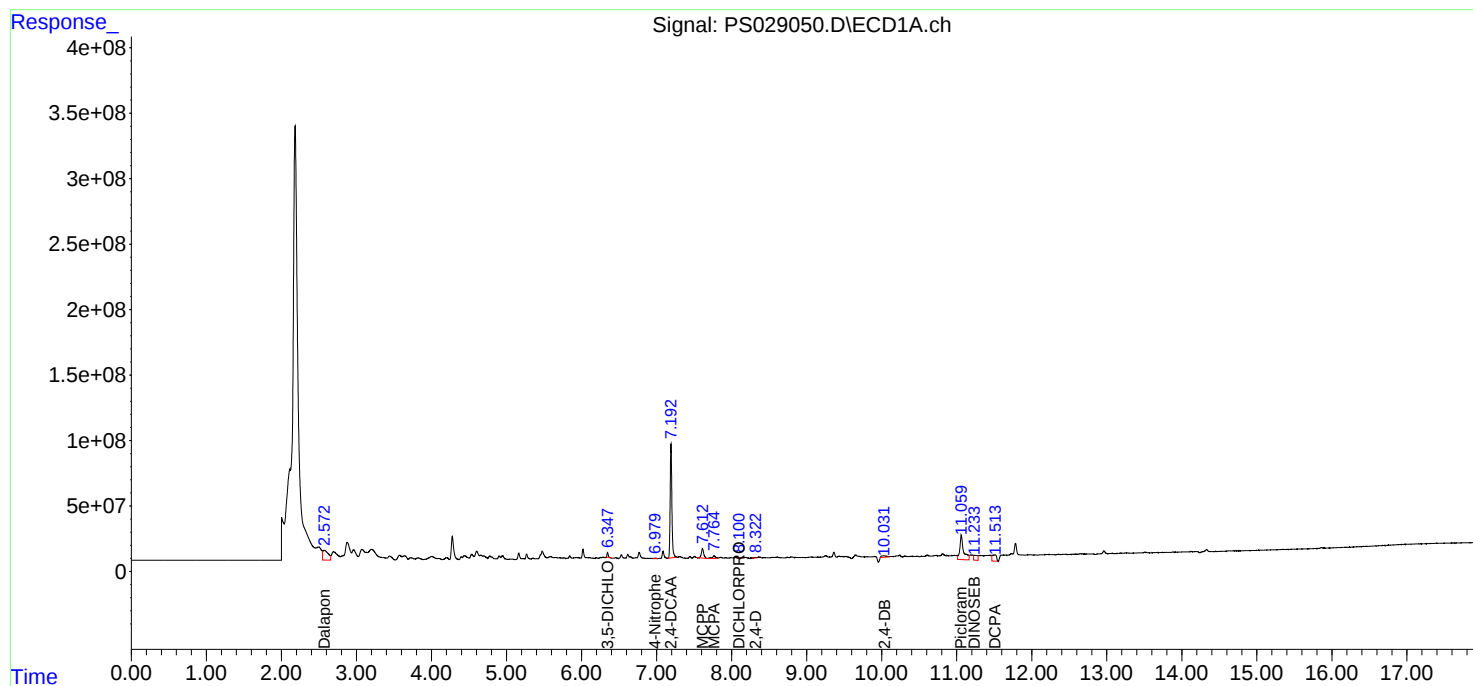
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

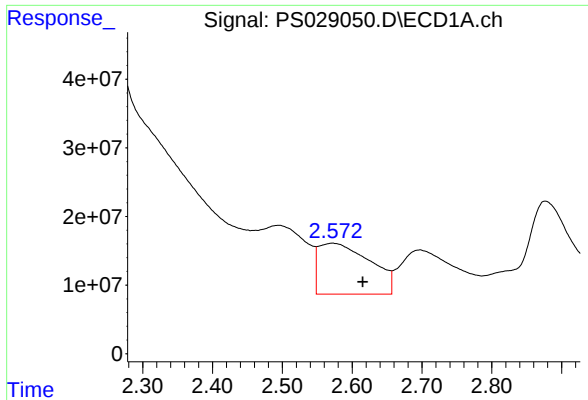
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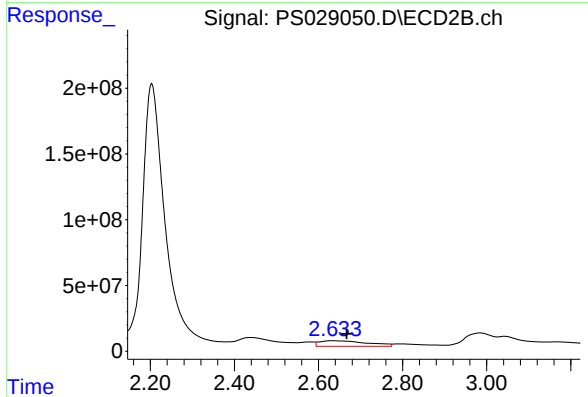




#1 Dalapon

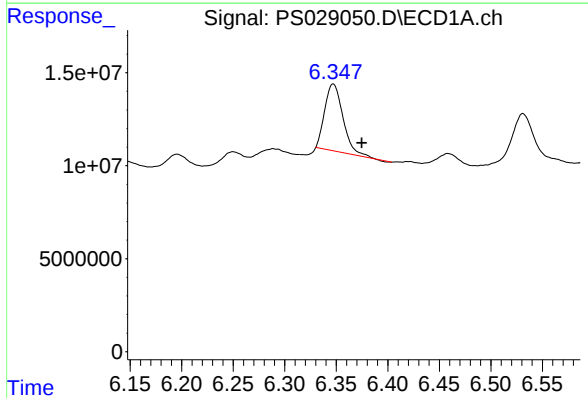
R.T.: 2.572 min
Delta R.T.: -0.043 min
Response: 380189892
Conc: 127.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166423TB



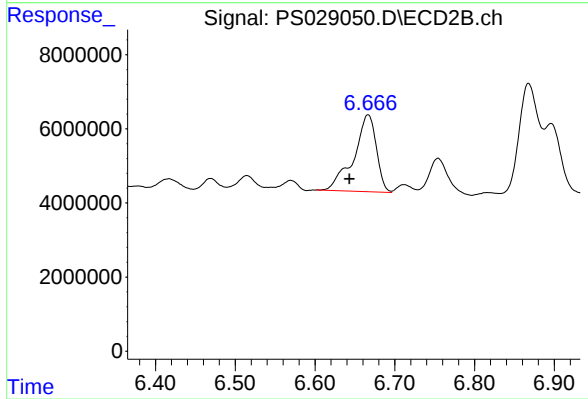
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: -0.035 min
Response: 330425723
Conc: 161.96 ng/ml



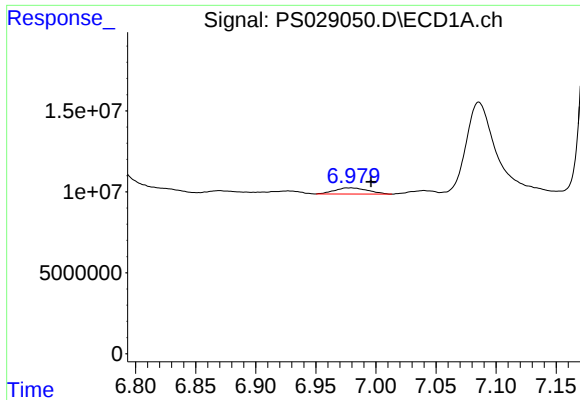
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: -0.028 min
Response: 44090890
Conc: 11.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

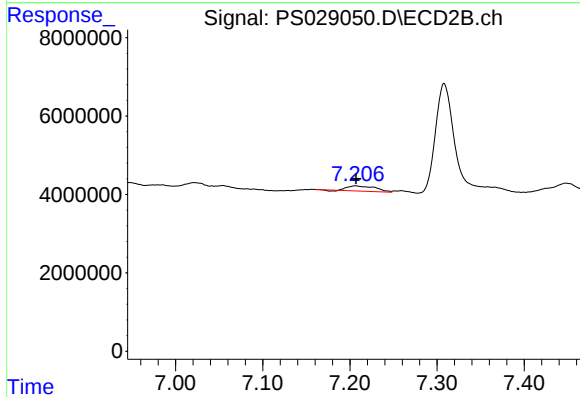
R.T.: 6.666 min
Delta R.T.: 0.023 min
Response: 40977592
Conc: 24.80 ng/ml



#3 4-Nitrophenol

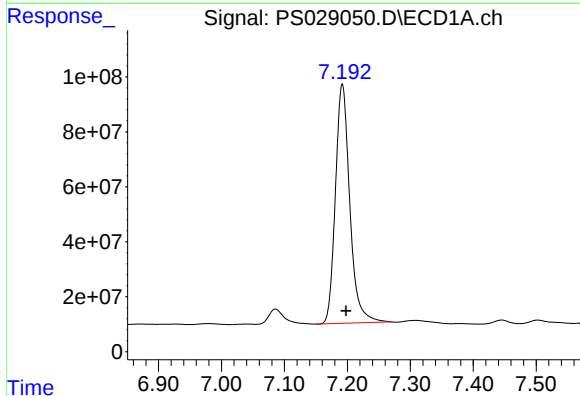
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 7305692
Conc: 4.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166423TB



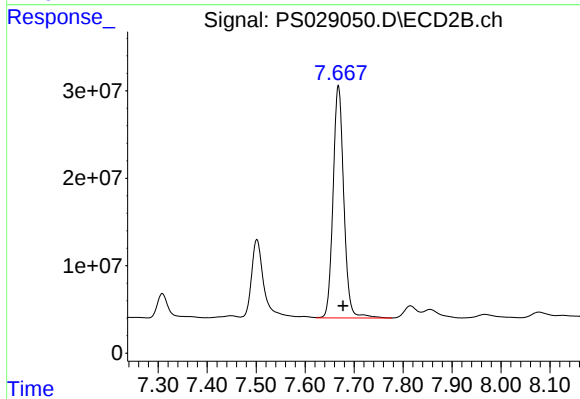
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 2881478
Conc: 3.24 ng/ml



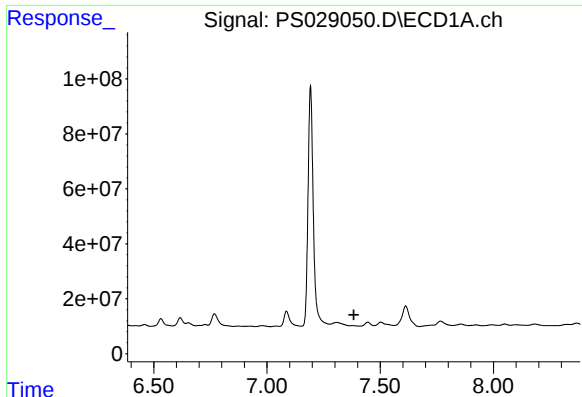
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1382673704
Conc: 496.65 ng/ml



#4 2,4-DCAA

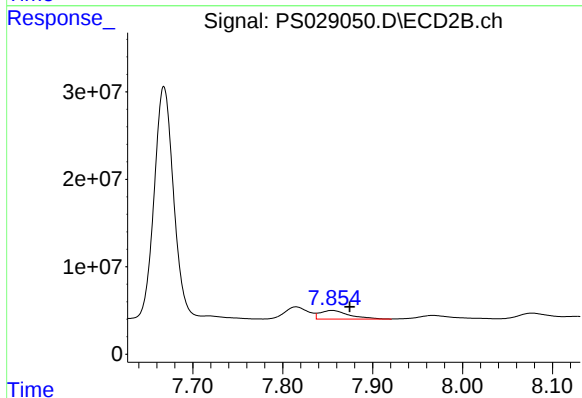
R.T.: 7.668 min
Delta R.T.: -0.010 min
Response: 404938871
Conc: 362.91 ng/ml



#5 DICAMBA

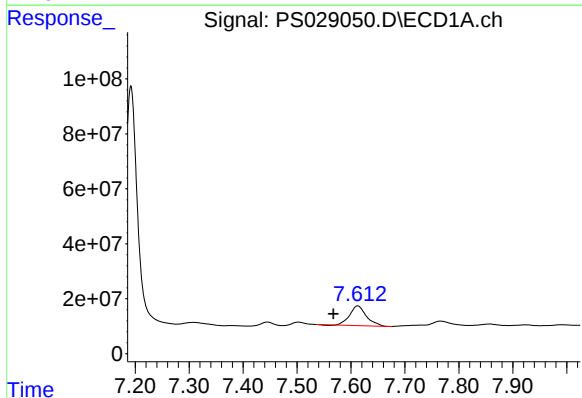
R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: -5862294
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166423TB



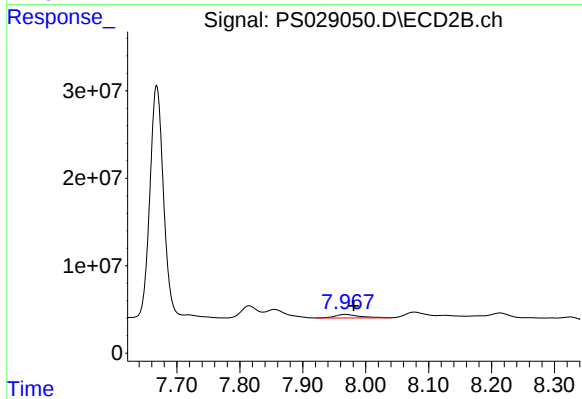
#5 DICAMBA

R.T.: 7.855 min
Delta R.T.: -0.020 min
Response: 21762886
Conc: 3.91 ng/ml



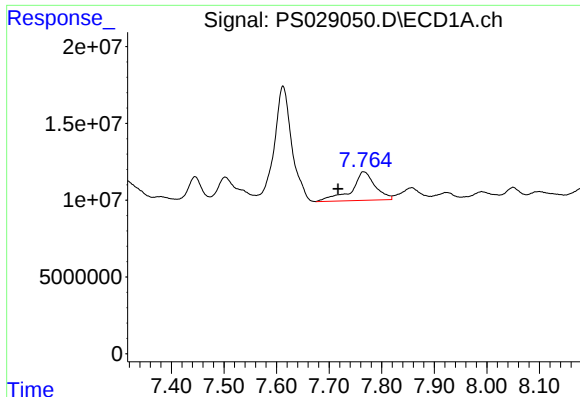
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.045 min
Response: 151832073
Conc: 22.27 ug/ml



#6 MCP

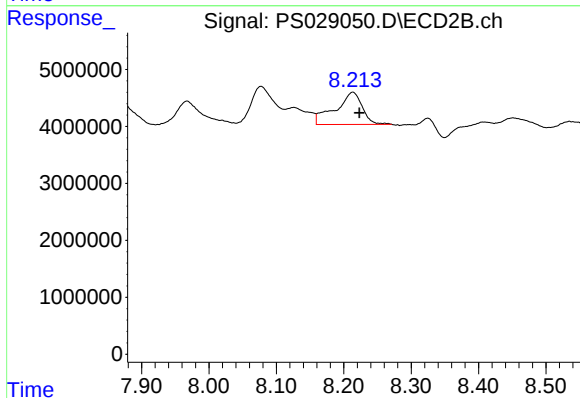
R.T.: 7.967 min
Delta R.T.: -0.014 min
Response: 11164099
Conc: 3.71 ug/ml



#7 MCPA

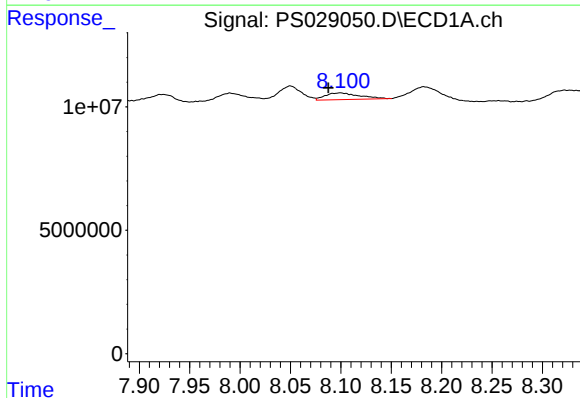
R.T.: 7.766 min
Delta R.T.: 0.049 min
Response: 58110500
Conc: 5.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166423TB



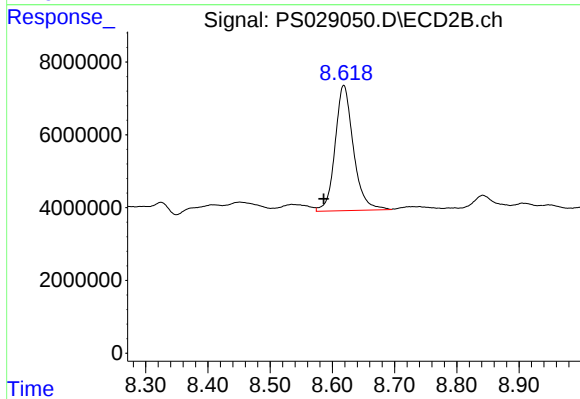
#7 MCPA

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 15559266
Conc: 3.66 ug/ml



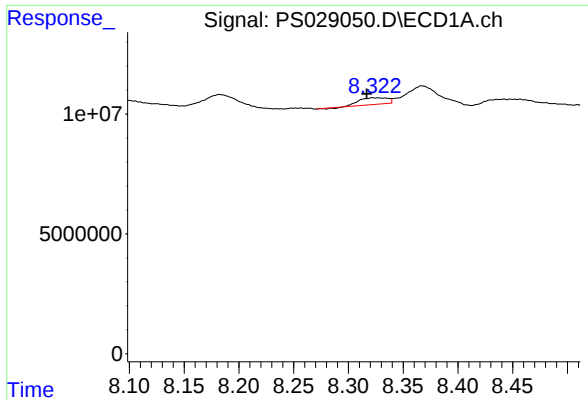
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: 0.012 min
Response: 6244859
Conc: 1.97 ng/ml



#8 DICHLORPROP

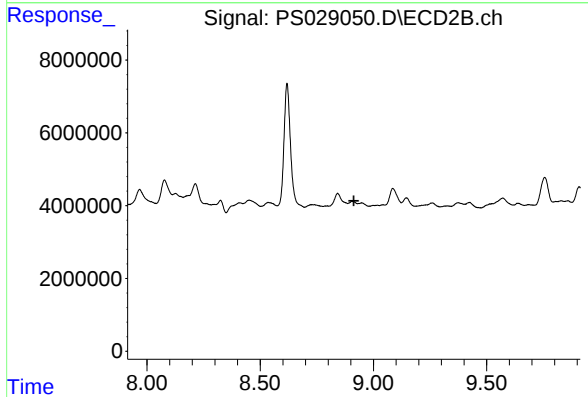
R.T.: 8.618 min
Delta R.T.: 0.032 min
Response: 70508112
Conc: 50.16 ng/ml



#9 2,4-D

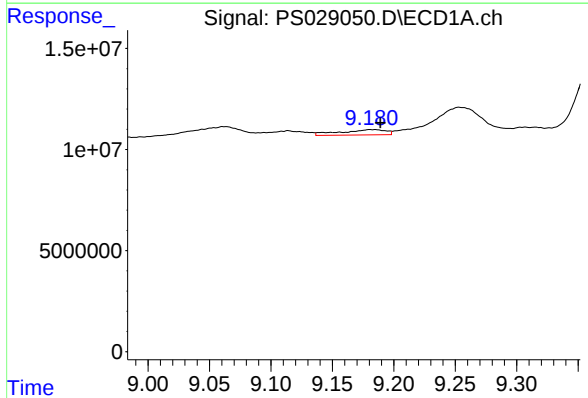
R.T.: 8.325 min
Delta R.T.: 0.008 min
Response: 4870780
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166423TB



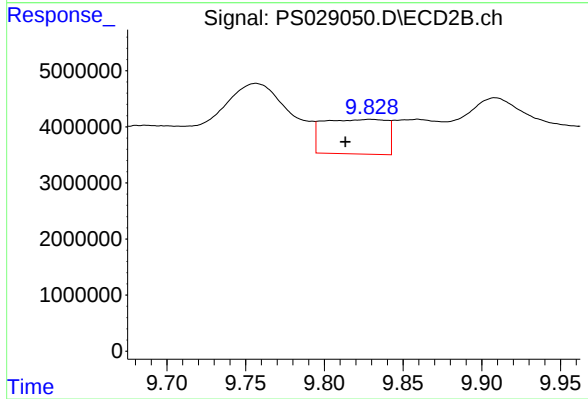
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



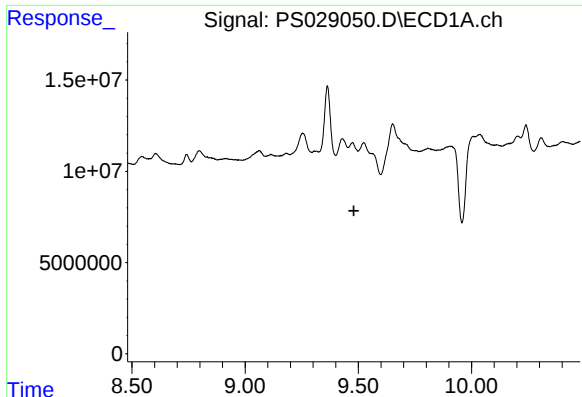
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: -0.007 min
Response: 6693183
Conc: N.D.



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

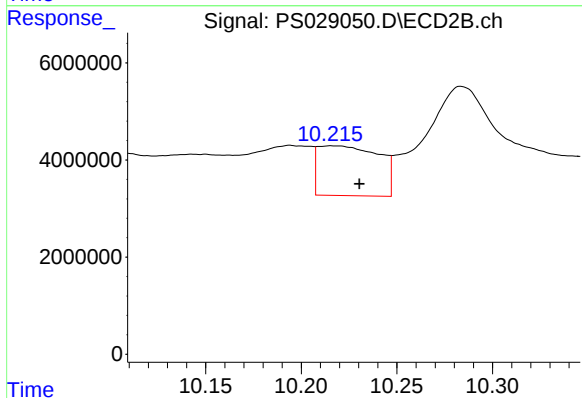
R.T.: 9.829 min
Delta R.T.: 0.016 min
Response: 17224221
Conc: 1.83 ng/ml



#12 2,4,5-T

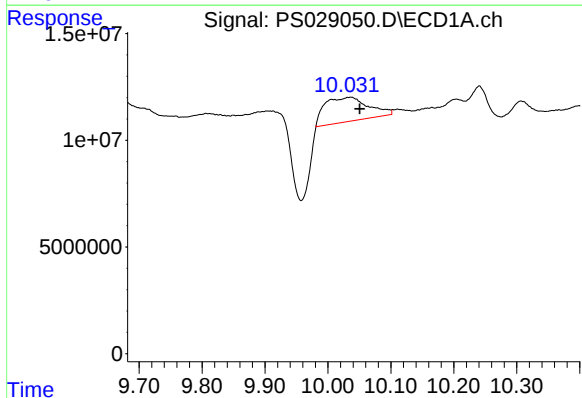
R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: -266416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166423TB



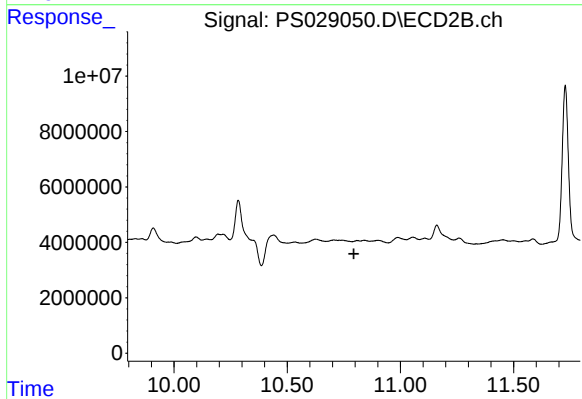
#12 2,4,5-T

R.T.: 10.217 min
Delta R.T.: -0.014 min
Response: 22668910
Conc: 2.52 ng/ml



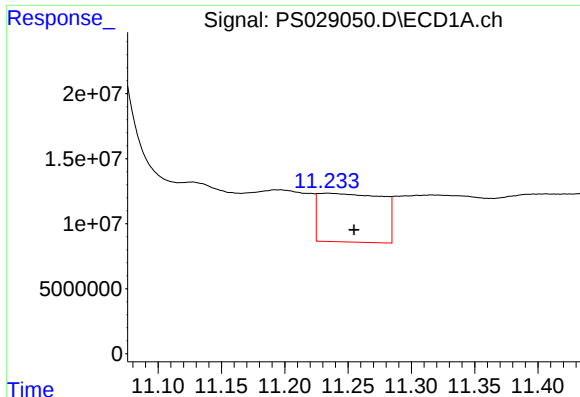
#13 2,4-DB

R.T.: 10.035 min
Delta R.T.: -0.016 min
Response: 55056905
Conc: 15.52 ng/ml



#13 2,4-DB

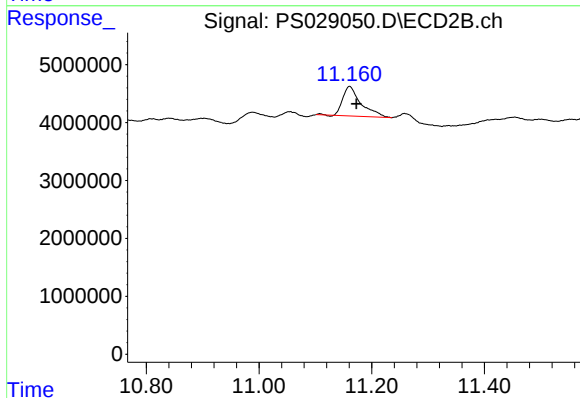
R.T.: 0.000 min
Exp R.T. : 10.795 min
Response: 0
Conc: N.D.



#14 DINOSEB

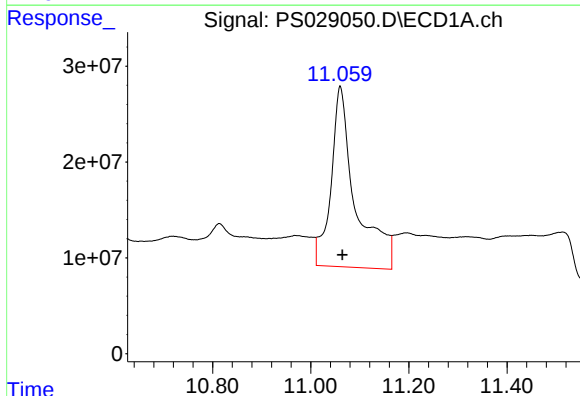
R.T.: 11.234 min
Delta R.T.: -0.021 min
Response: 130546126
Conc: 7.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166423TB



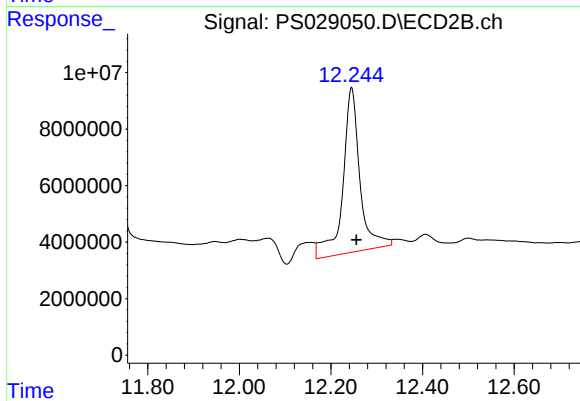
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 11534210
Conc: 1.80 ng/ml



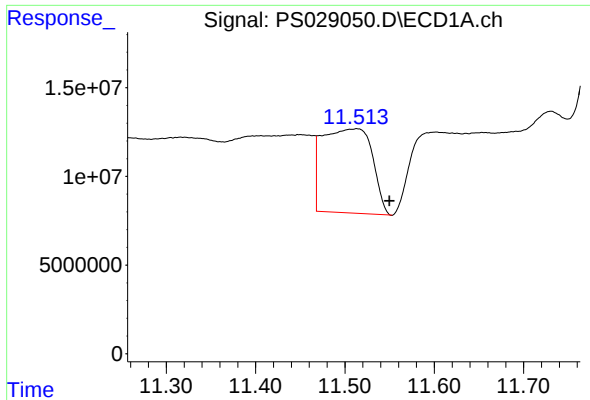
#15 Picloram

R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 650983039
Conc: 20.63 ng/ml



#15 Picloram

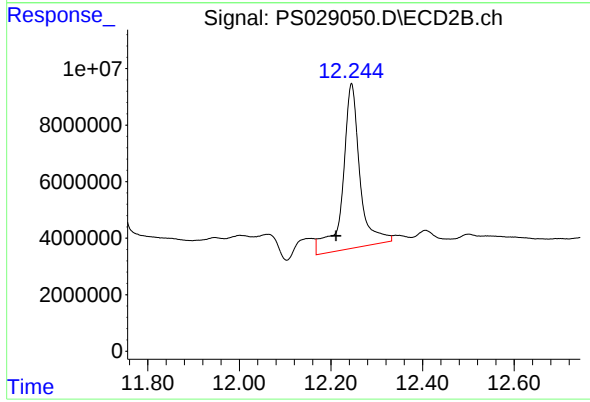
R.T.: 12.245 min
Delta R.T.: -0.011 min
Response: 150747993
Conc: 11.23 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: -0.037 min
Response: 184455102
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166423TB



#16 DCPA

R.T.: 12.245 min
Delta R.T.: 0.034 min
Response: 150747993
Conc: 13.28 ng/ml