

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 06:20
 Operator : AR\AJ
 Sample : Q1232-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:00:44 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	7.195	7.671	1459.9E6	379.8E6	524.390	340.366 #
Target Compounds							
1) T	Dalapon	2.584f	2.672	380.0E6	291.8E6	127.453	143.042
2) T	3,5-DICHL...	6.390	6.639	18911776	3488053	4.732	2.111 #
3) T	4-Nitroph...	6.982	7.226	5435432	1610897	3.067	1.810 #
5) T	DICAMBA	0.000	7.857	0	24295538	N.D.	4.363
6) T	MCPD	7.612f	7.962	231.9E6	11973699	34.024	3.981 #
7) T	MCPA	7.716	8.218	19125439	7973562	1.941	1.877
8) T	DICHLORPROP	8.120f	8.620f	13053688	106.5E6	4.120	75.748 #
10) T	Pentachlo...	8.608	9.428	106.6E6	48725895	2.211	2.103
11) T	2,4,5-TP ...	9.220f	9.835	19719917	33807587	1.031	3.589 #
12) T	2,4,5-T	9.478	10.199f	-3434904	54448926	N.D.	6.044
13) T	2,4-DB	10.077f	10.815	23666312	5003919	6.672	5.025
14) T	DINOSEB	11.225f	11.165	296.3E6	7841998	17.904	1.222 #
15) T	Picloram	11.058	12.253	197.2E6	69091739	6.249	5.149
16) T	DCPA	11.514f	12.253f	486.1E6	69091739	16.948	6.086 #

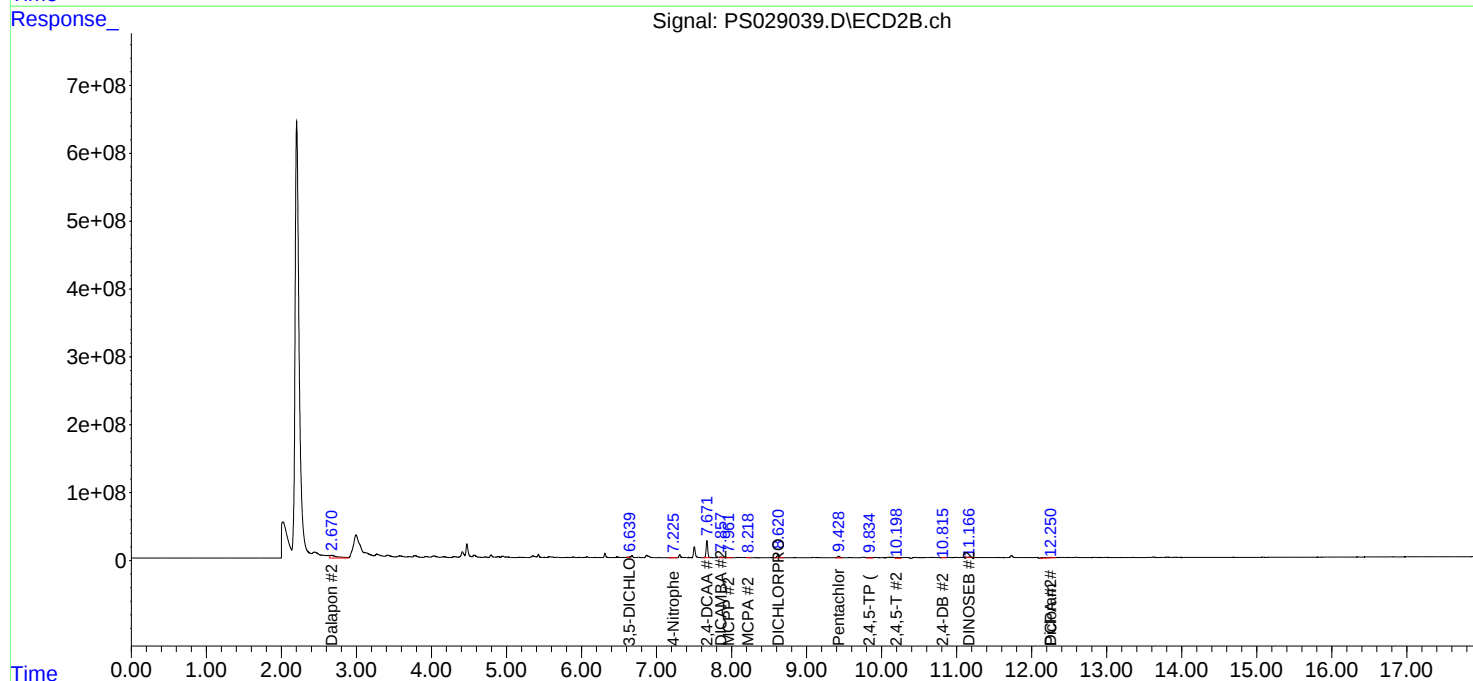
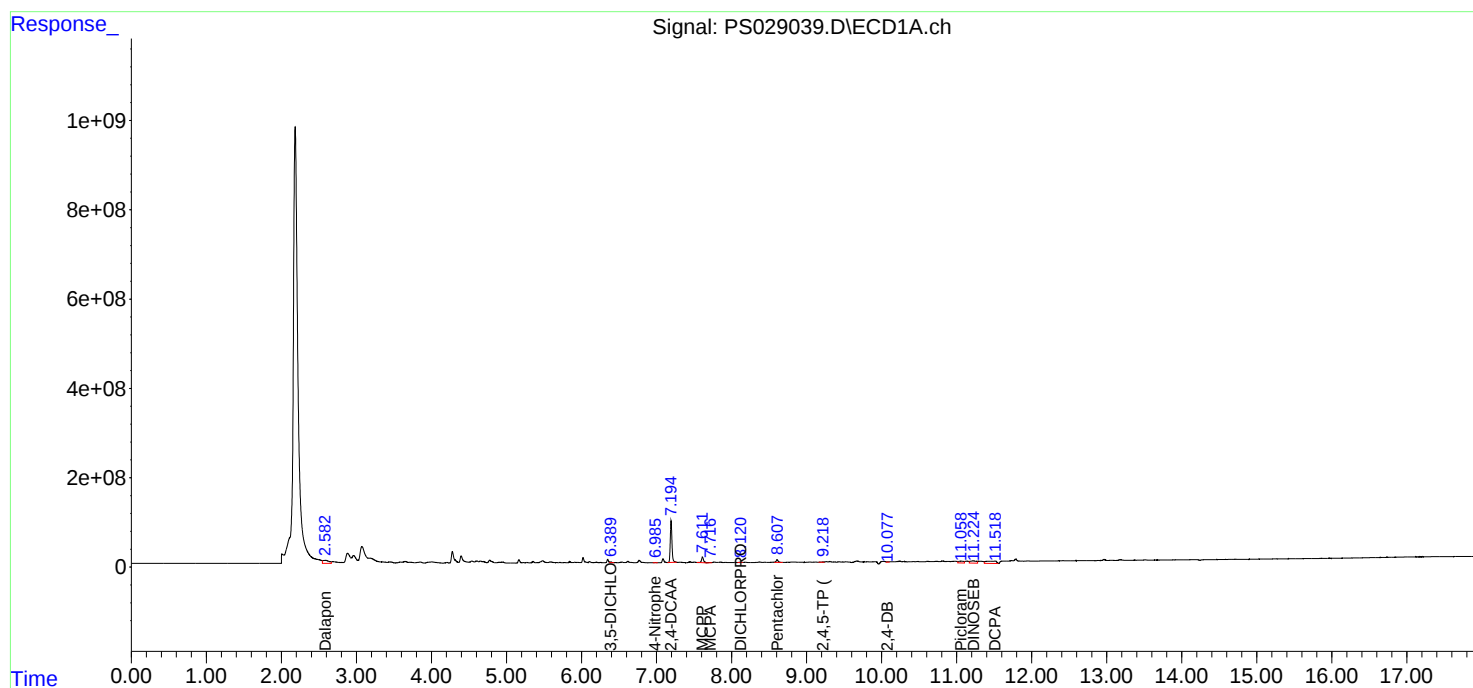
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

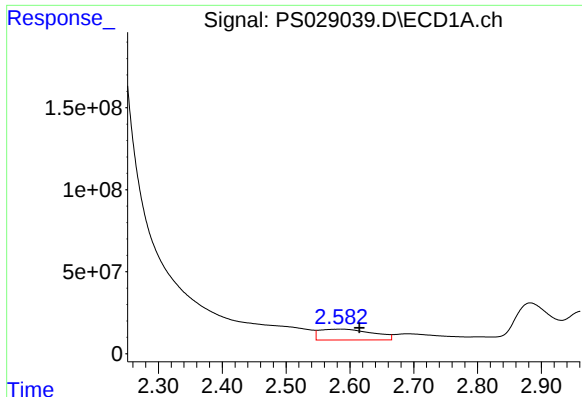
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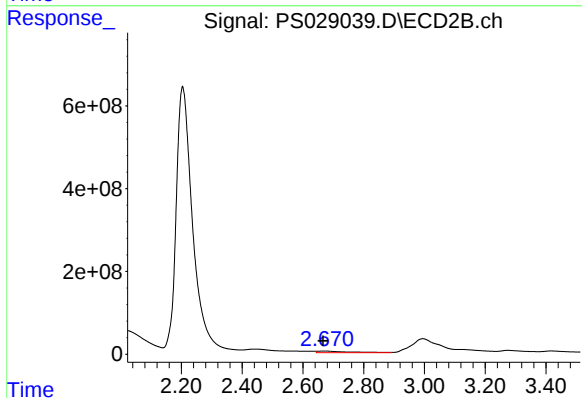




#1 Dalapon

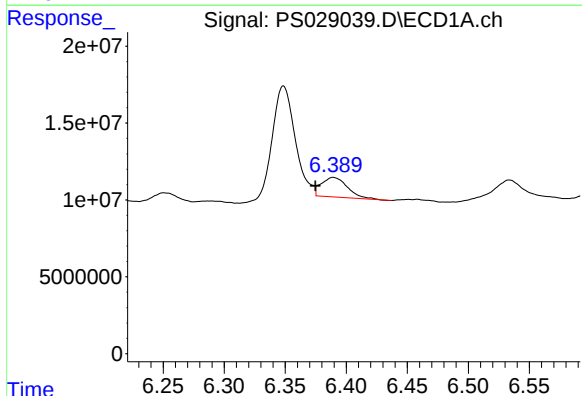
R.T.: 2.584 min
Delta R.T.: -0.031 min
Response: 380031946
Conc: 127.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



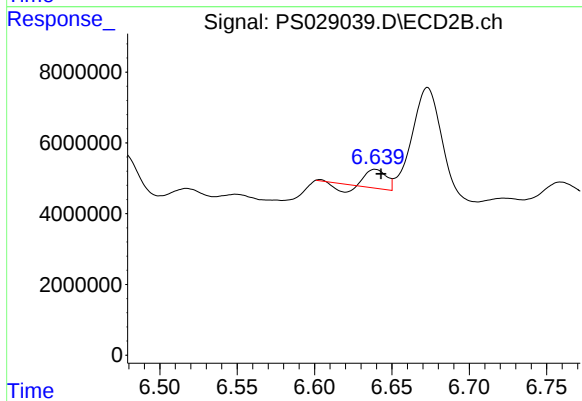
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: 0.005 min
Response: 291826185
Conc: 143.04 ng/ml



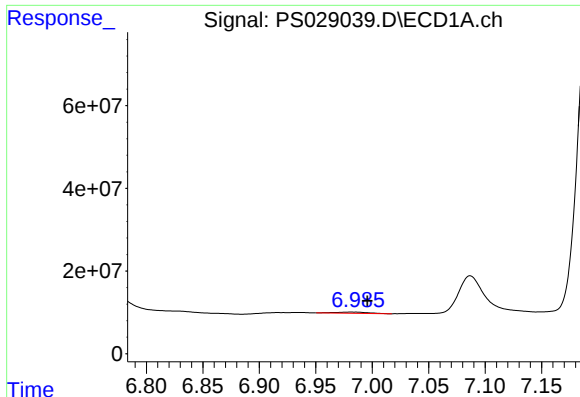
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: 0.015 min
Response: 18911776
Conc: 4.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

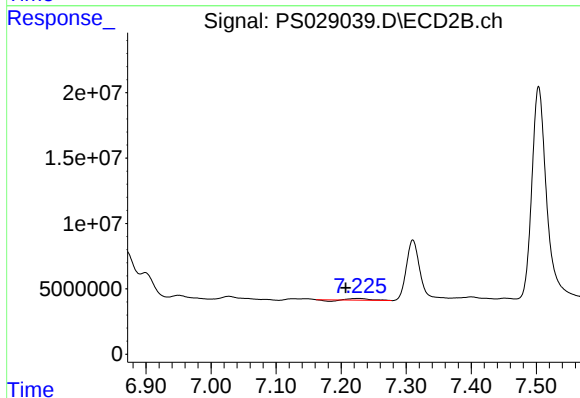
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 3488053
Conc: 2.11 ng/ml



#3 4-Nitrophenol

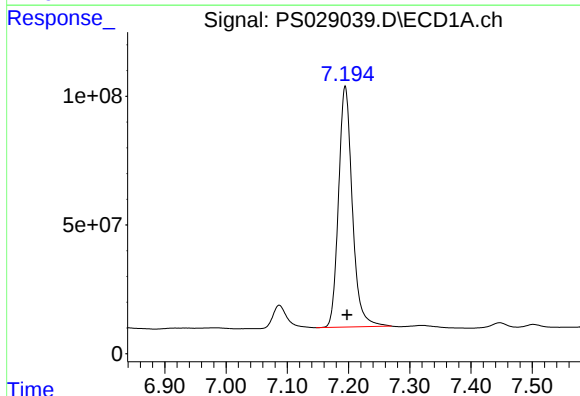
R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 5435432
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



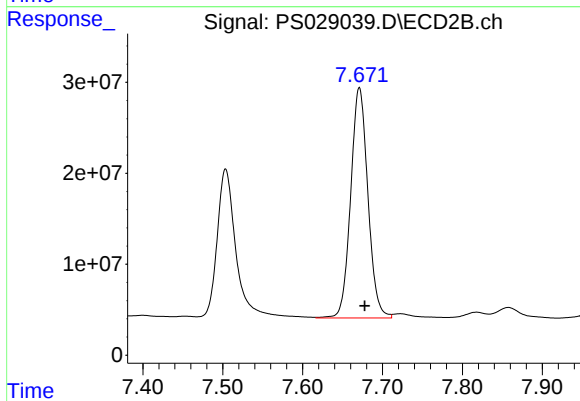
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 1610897
Conc: 1.81 ng/ml



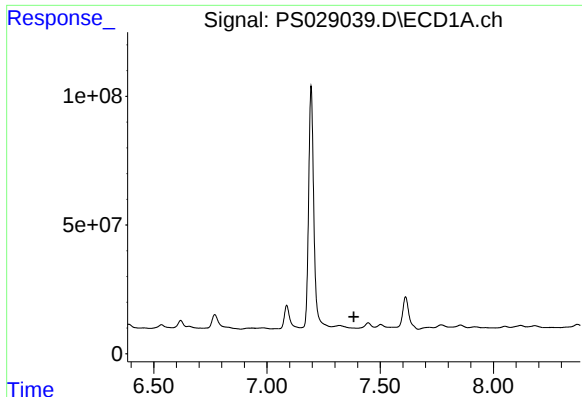
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1459908877
Conc: 524.39 ng/ml



#4 2,4-DCAA

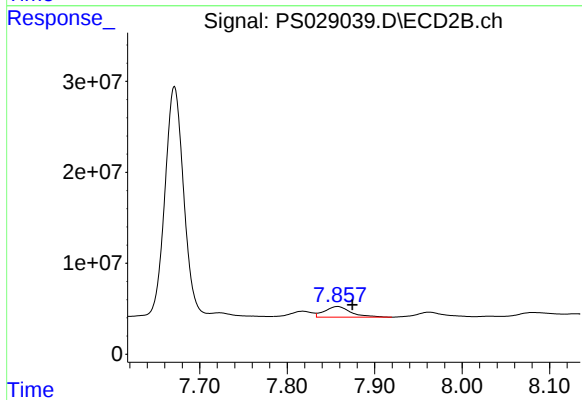
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 379784853
Conc: 340.37 ng/ml



#5 DICAMBA

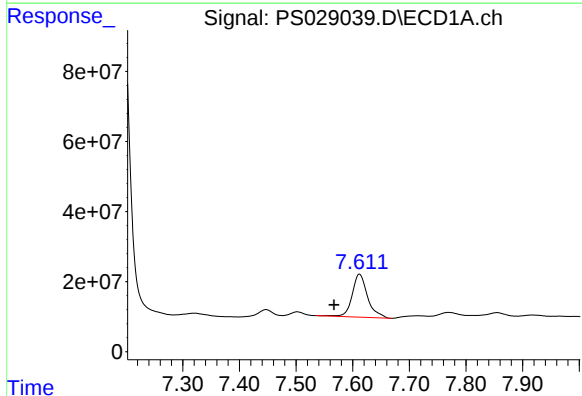
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



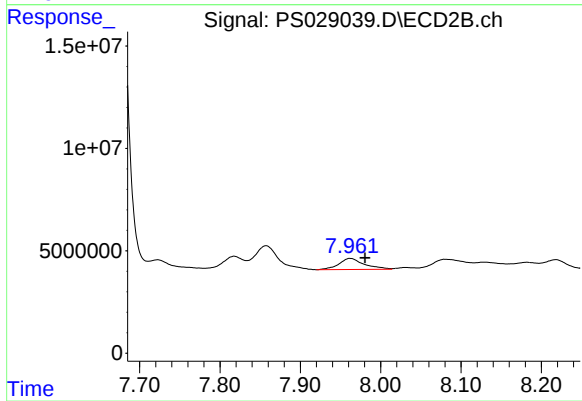
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 24295538
Conc: 4.36 ng/ml



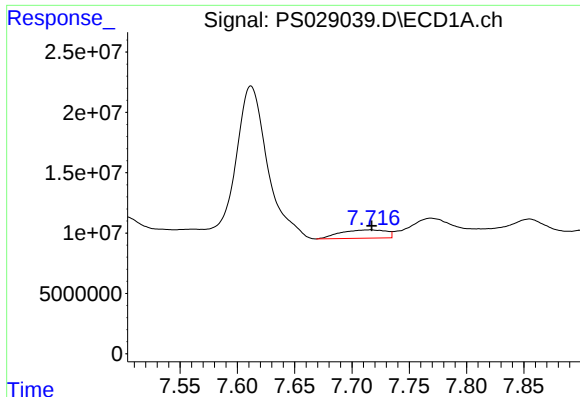
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.045 min
Response: 231918275
Conc: 34.02 ug/ml



#6 MCP

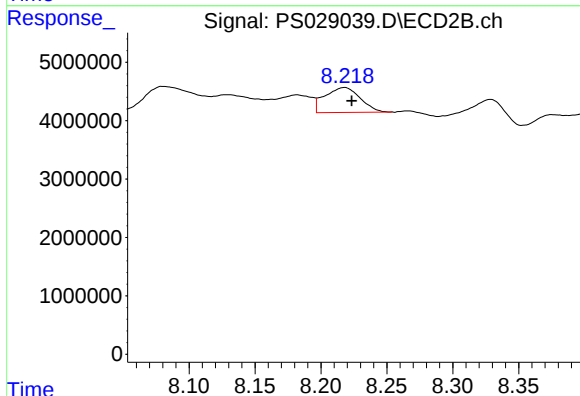
R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 11973699
Conc: 3.98 ug/ml



#7 MCPA

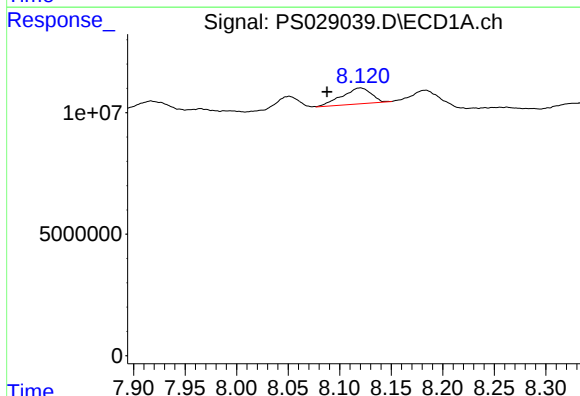
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 19125439
Conc: 1.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



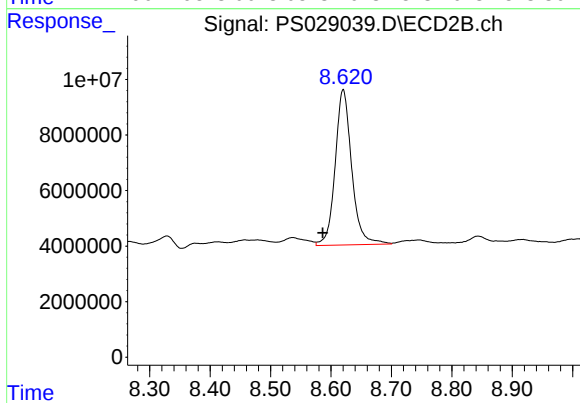
#7 MCPA

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 7973562
Conc: 1.88 ug/ml



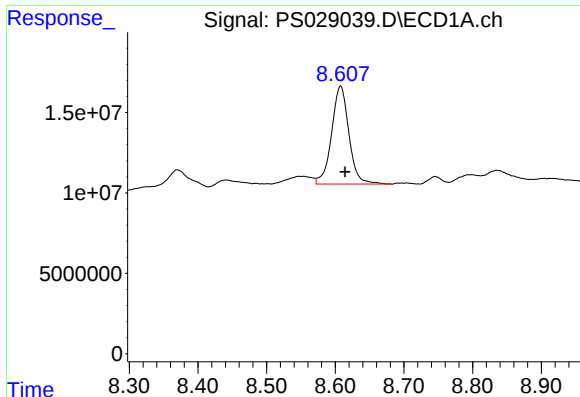
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.032 min
Response: 13053688
Conc: 4.12 ng/ml



#8 DICHLORPROP

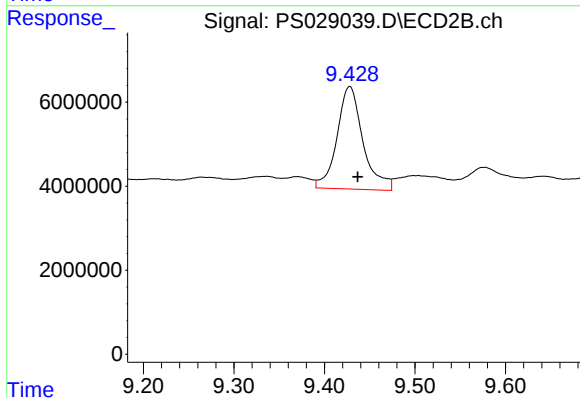
R.T.: 8.620 min
Delta R.T.: 0.034 min
Response: 106470620
Conc: 75.75 ng/ml



#10 Pentachlorophenol

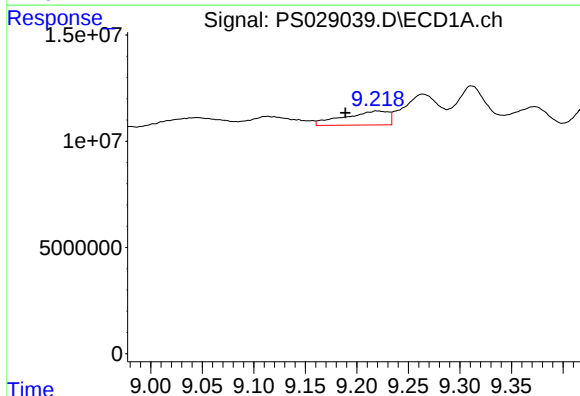
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 106645415
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



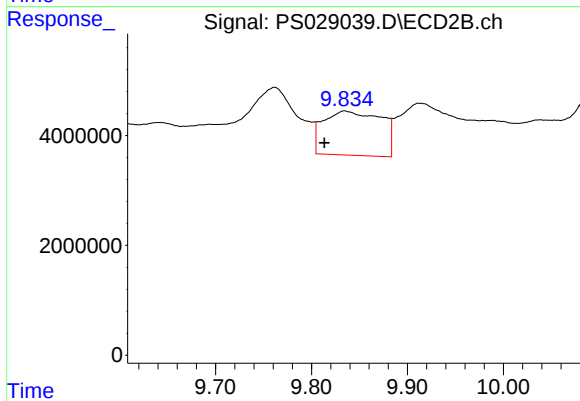
#10 Pentachlorophenol

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 48725895
Conc: 2.10 ng/ml



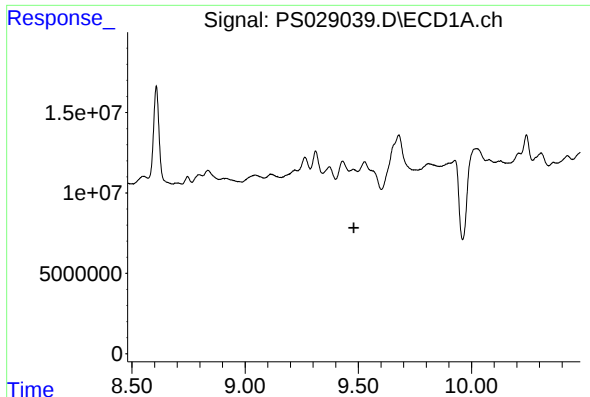
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.031 min
Response: 19719917
Conc: 1.03 ng/ml



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

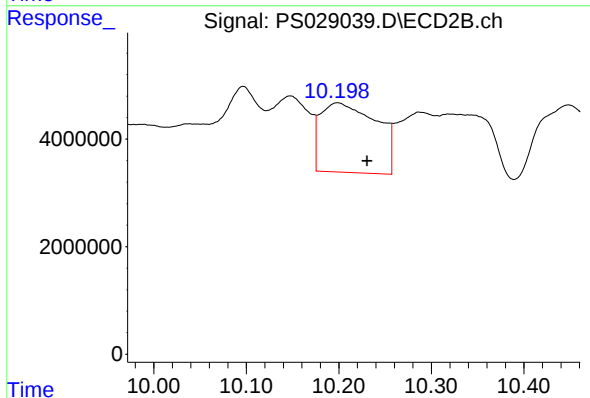
R.T.: 9.835 min
Delta R.T.: 0.021 min
Response: 33807587
Conc: 3.59 ng/ml



#12 2,4,5-T

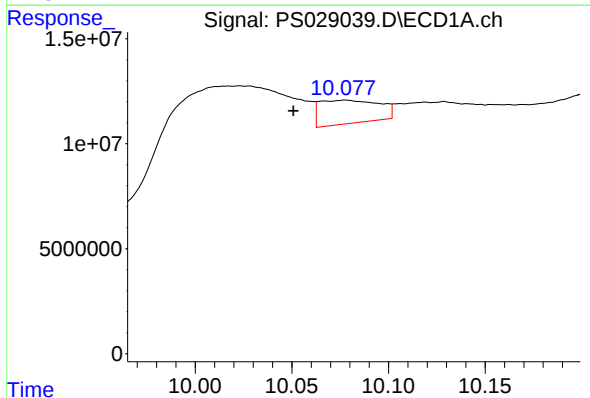
R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: -3434904
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



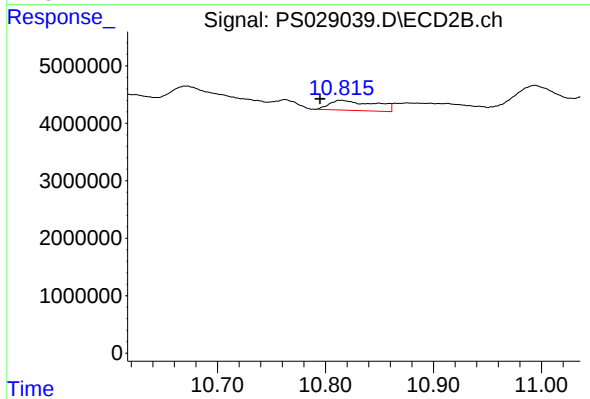
#12 2,4,5-T

R.T.: 10.199 min
Delta R.T.: -0.032 min
Response: 54448926
Conc: 6.04 ng/ml



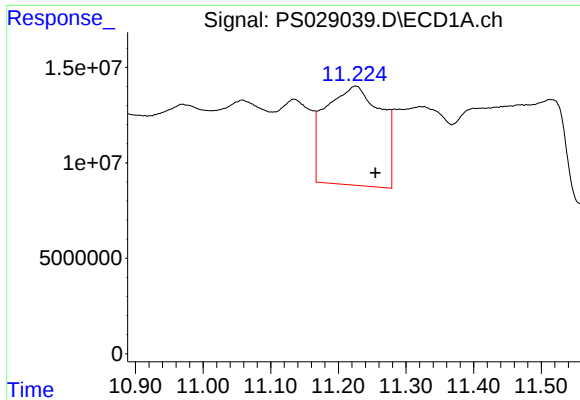
#13 2,4-DB

R.T.: 10.077 min
Delta R.T.: 0.027 min
Response: 23666312
Conc: 6.67 ng/ml



#13 2,4-DB

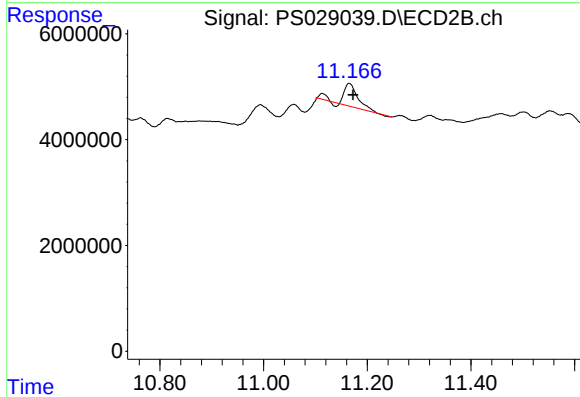
R.T.: 10.815 min
Delta R.T.: 0.020 min
Response: 5003919
Conc: 5.03 ng/ml



#14 DINOSEB

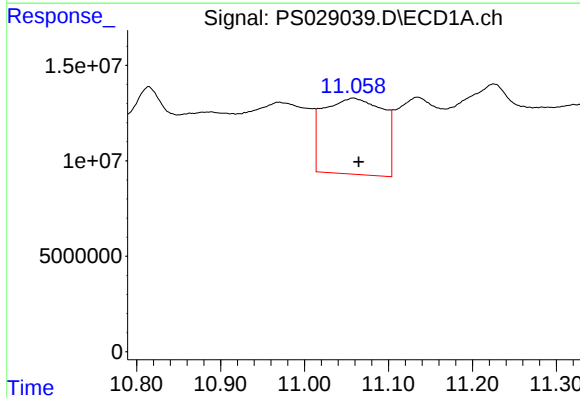
R.T.: 11.225 min
Delta R.T.: -0.029 min
Response: 296260095
Conc: 17.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



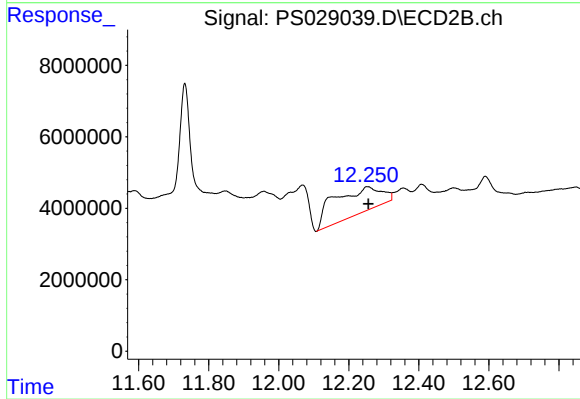
#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 7841998
Conc: 1.22 ng/ml



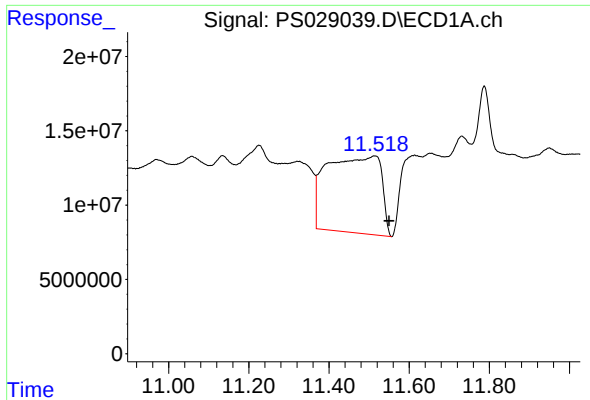
#15 Picloram

R.T.: 11.058 min
Delta R.T.: -0.006 min
Response: 197180035
Conc: 6.25 ng/ml



#15 Picloram

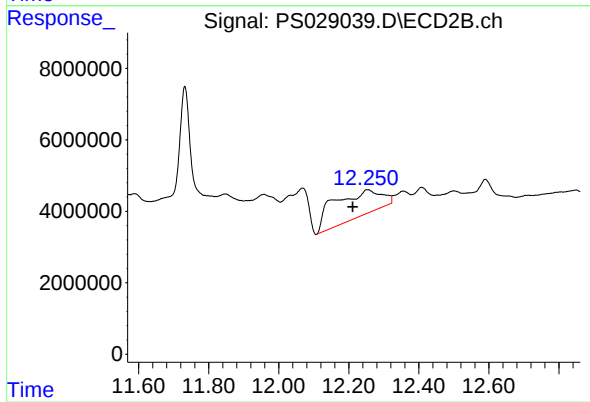
R.T.: 12.253 min
Delta R.T.: -0.003 min
Response: 69091739
Conc: 5.15 ng/ml



#16 DCPA

R.T.: 11.514 min
Delta R.T.: -0.036 min
Response: 486081154
Conc: 16.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.253 min
Delta R.T.: 0.042 min
Response: 69091739
Conc: 6.09 ng/ml