

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 10:22
 Operator : AR\AJ
 Sample : Q2080-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 12:18:14 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	1133.1E6	237.0E6	397.882	296.158 #
Target Compounds							
1) T	Dalapon	2.418f	2.506	565.2E6	1103.0E6	114.982	543.061 #
2) T	3,5-DICHL...	6.126	6.465	24941016	21867571	5.980	18.757 #
3) T	4-Nitroph...	6.713	6.965	6510038	2991650	3.152	2.865
5) T	DICAMBA	7.113	7.613f	4831130	9870952	<MDL	2.088 #
6) T	MCPD	7.328f	0.000	113.8E6	0	15.623	N.D. #
7) T	MCPA	7.439	8.010f	3608849	12011680	<MDL	4.554 #
8) T	DICHLORPROP	7.808	8.348	28497988	71367925	9.755	60.408 #
9) T	2,4-D	8.004	8.601f	6756909	6169130	2.061	4.780 #
10) T	Pentachlo...	8.281	9.134	290.0E6	136.8E6	7.161	5.541
11) T	2,4,5-TP ...	8.874	9.516	12961268	11738797	<MDL	1.192 #
12) T	2,4,5-T	9.171f	9.916	142.5E6	15060394	8.627	1.636 #
13) T	2,4-DB	9.676	10.481	191.6E6	19082355	73.425	19.229 #
14) T	DINOSEB	10.881f	10.843	1642622	1007660	<MDL	<MDL #
15) T	Picloram	10.668	11.892	72953475	65494821	3.411	4.654 #
16) T	DCPA	11.139	11.892	65462430	65494821	3.288	4.848 #

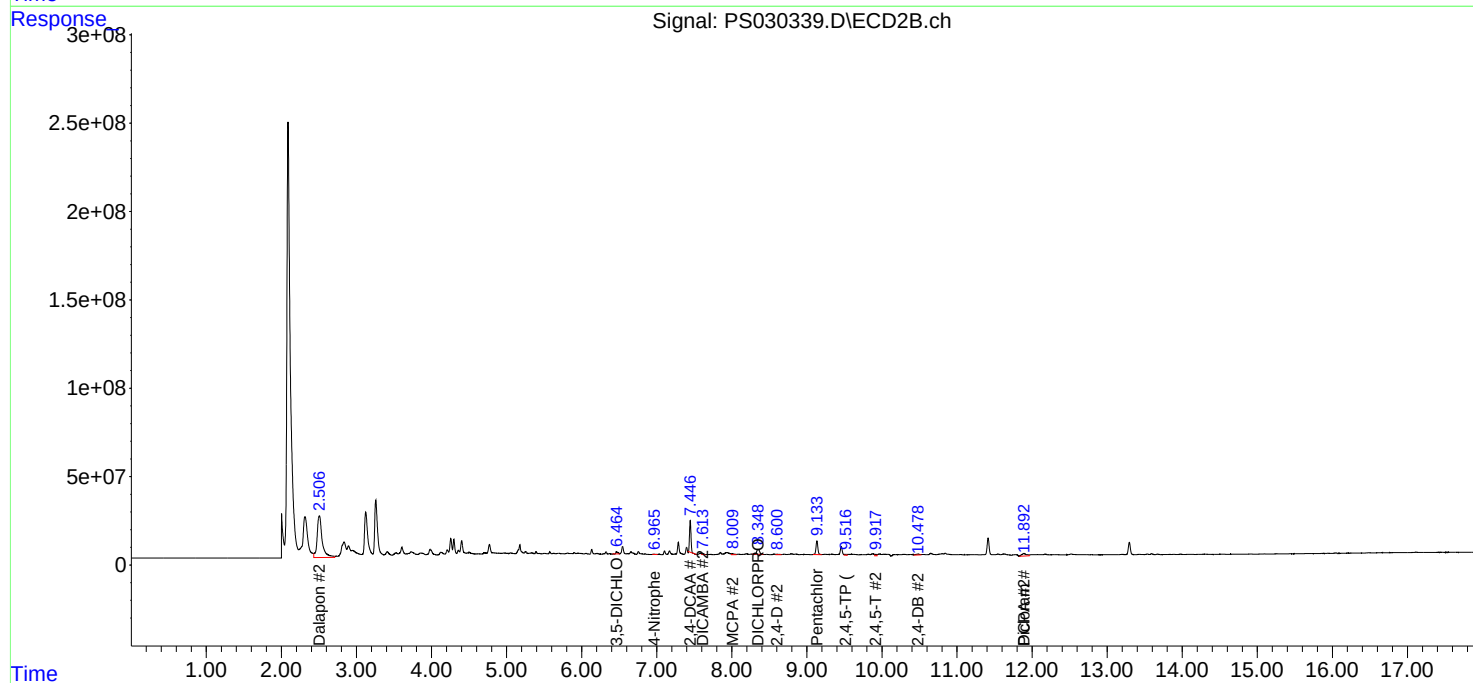
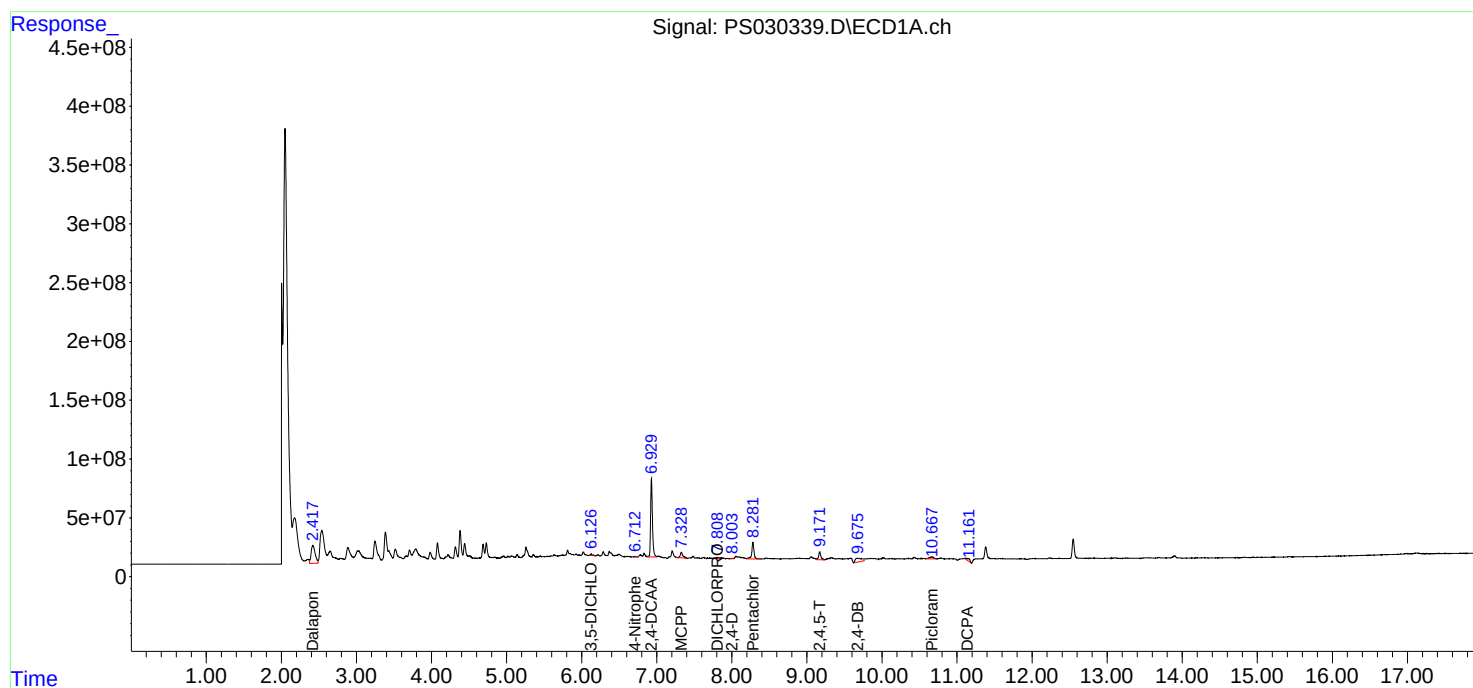
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

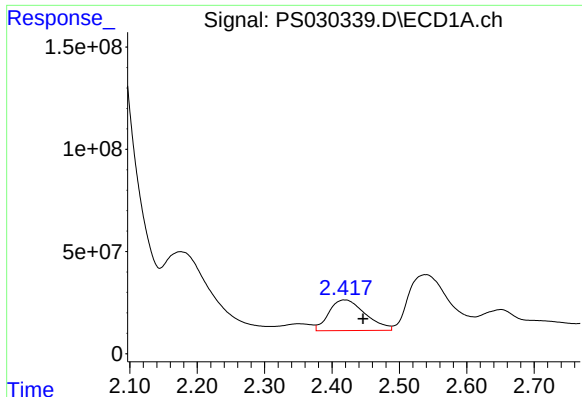
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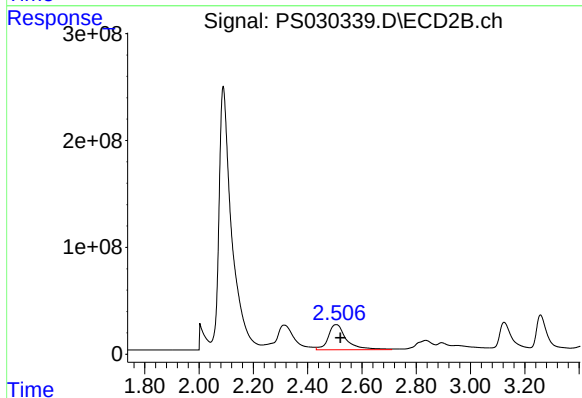




#1 Dalapon

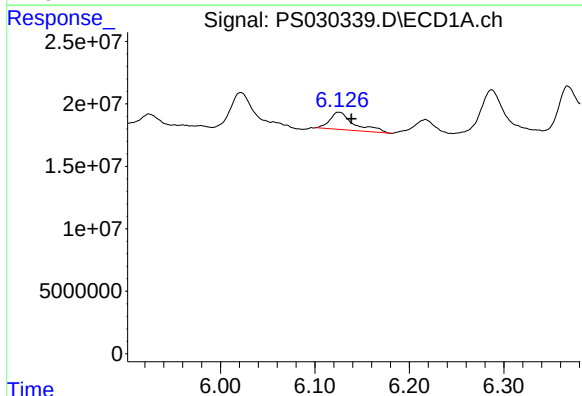
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 565175907
Conc: 114.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



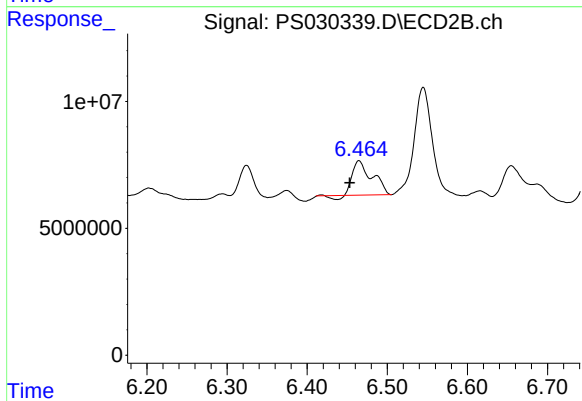
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.015 min
Response: 1102983199
Conc: 543.06 ng/ml



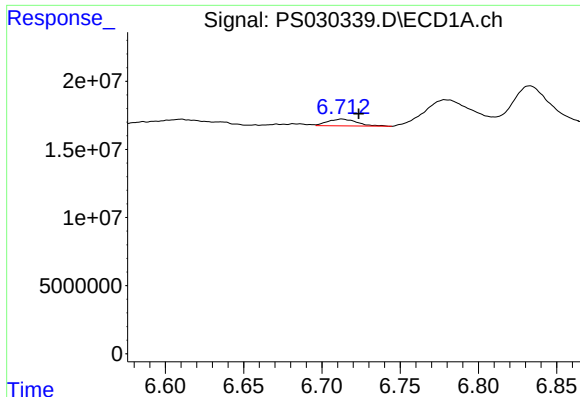
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 24941016
Conc: 5.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

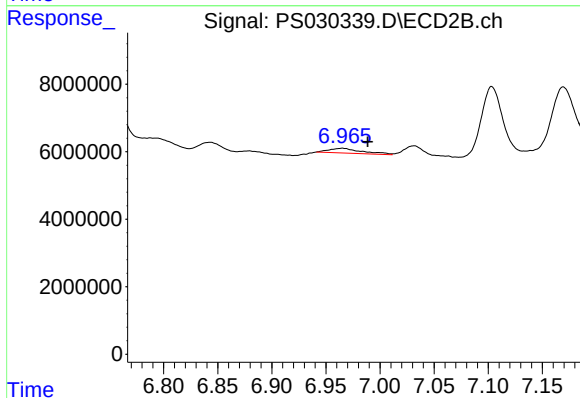
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 21867571
Conc: 18.76 ng/ml



#3 4-Nitrophenol

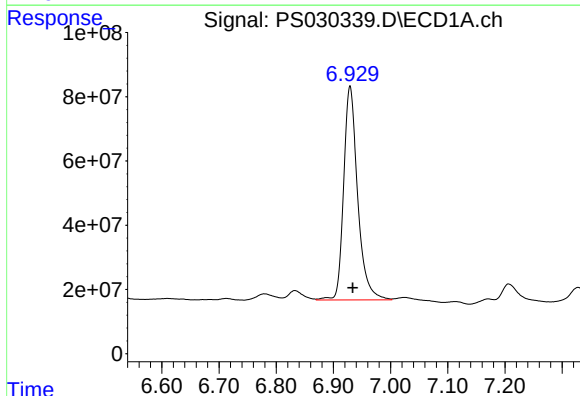
R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 6510038
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



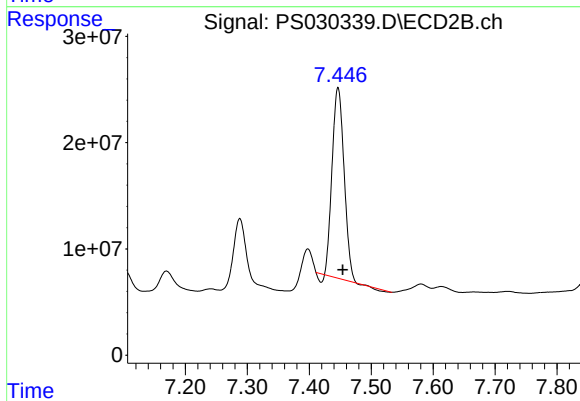
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.023 min
Response: 2991650
Conc: 2.87 ng/ml



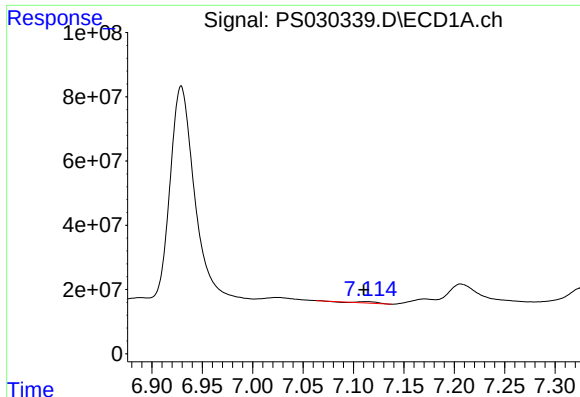
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1133092619
Conc: 397.88 ng/ml



#4 2,4-DCAA

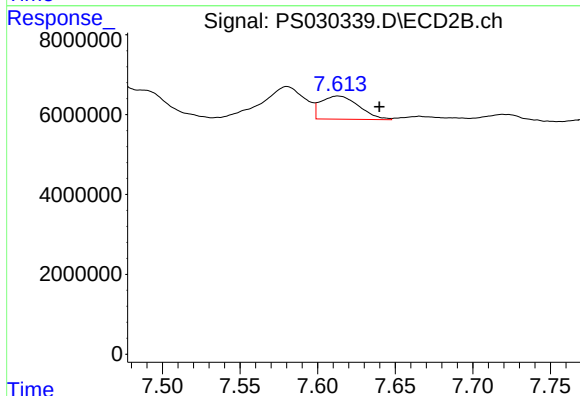
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 236986976
Conc: 296.16 ng/ml



#5 DICAMBA

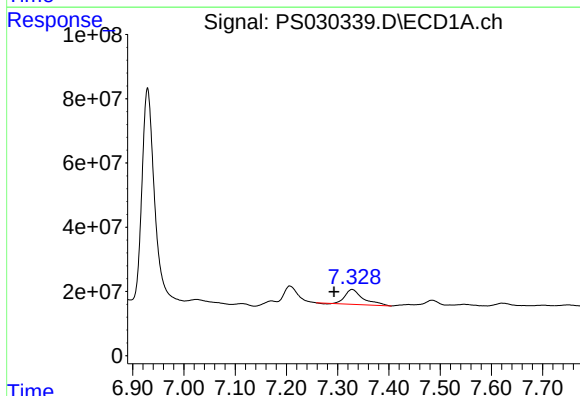
R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 4831130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



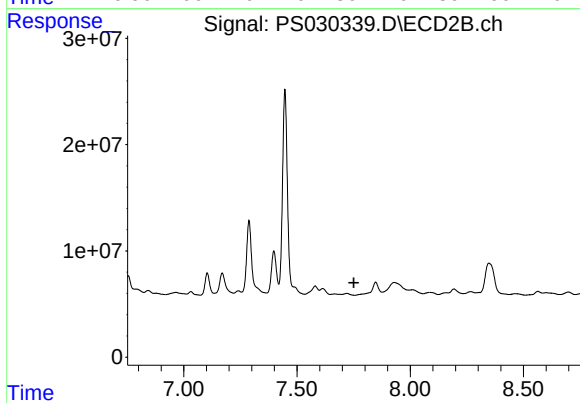
#5 DICAMBA

R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 9870952
Conc: 2.09 ng/ml



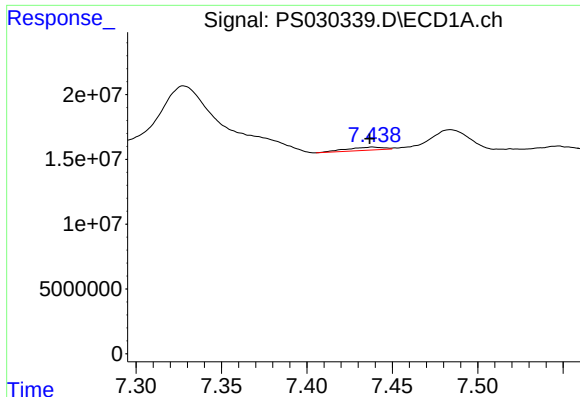
#6 MCP

R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 113777824
Conc: 15.62 ug/ml



#6 MCP

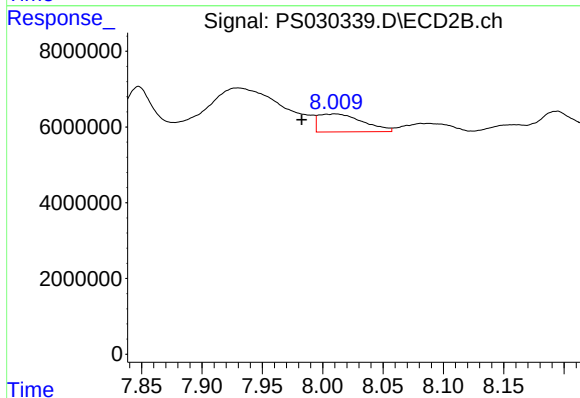
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#7 MCPA

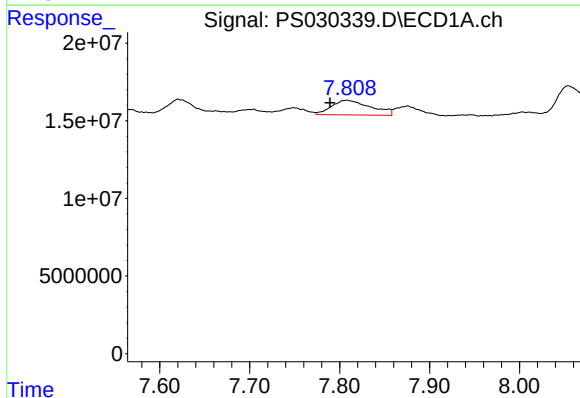
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 3608849
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



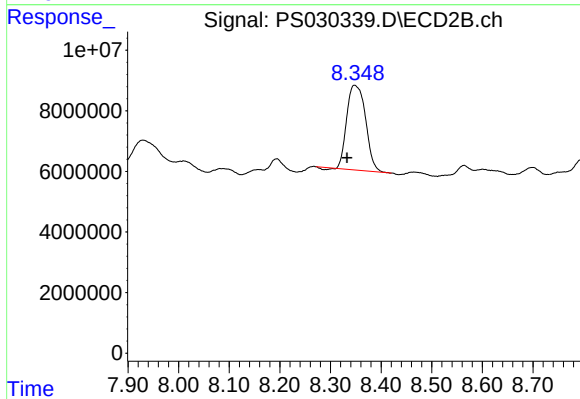
#7 MCPA

R.T.: 8.010 min
Delta R.T.: 0.027 min
Response: 12011680
Conc: 4.55 ug/ml



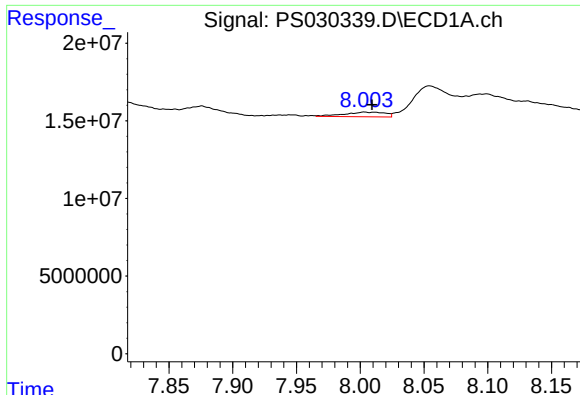
#8 DICHLORPROP

R.T.: 7.808 min
Delta R.T.: 0.019 min
Response: 28497988
Conc: 9.76 ng/ml



#8 DICHLORPROP

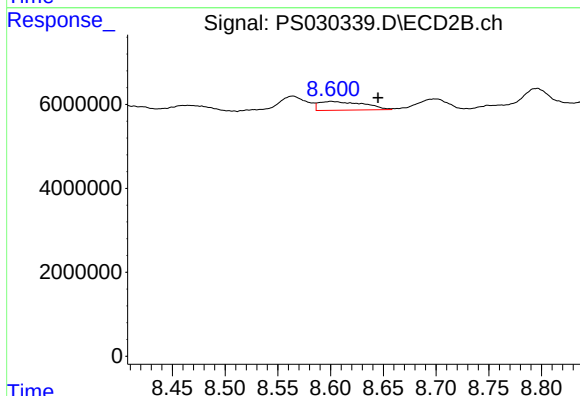
R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 71367925
Conc: 60.41 ng/ml



#9 2,4-D

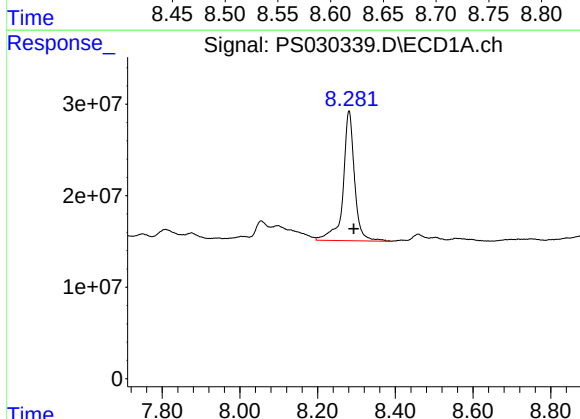
R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 6756909
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



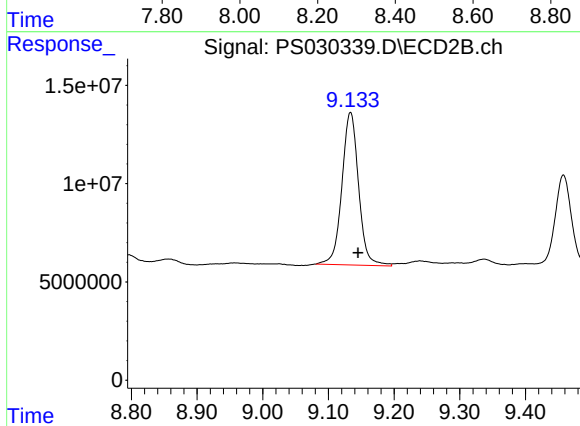
#9 2,4-D

R.T.: 8.601 min
Delta R.T.: -0.044 min
Response: 6169130
Conc: 4.78 ng/ml



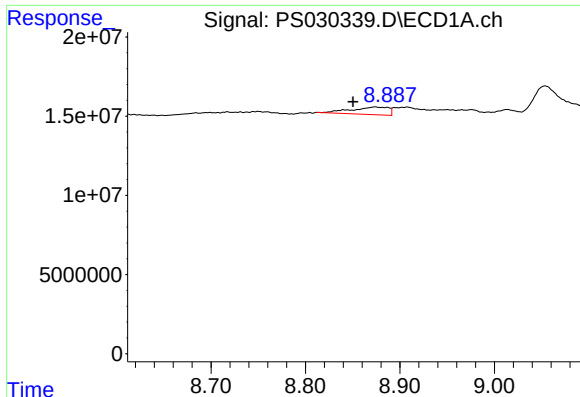
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 290025366
Conc: 7.16 ng/ml



#10 Pentachlorophenol

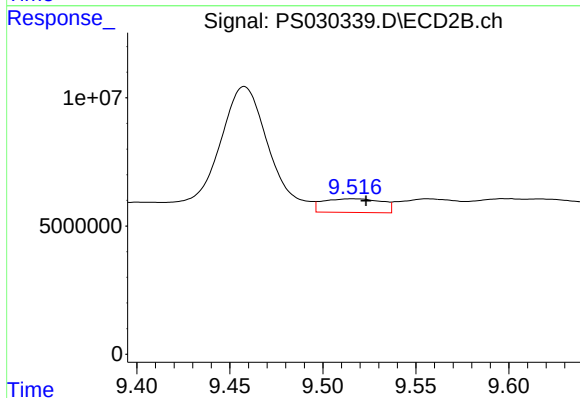
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 136789284
Conc: 5.54 ng/ml



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

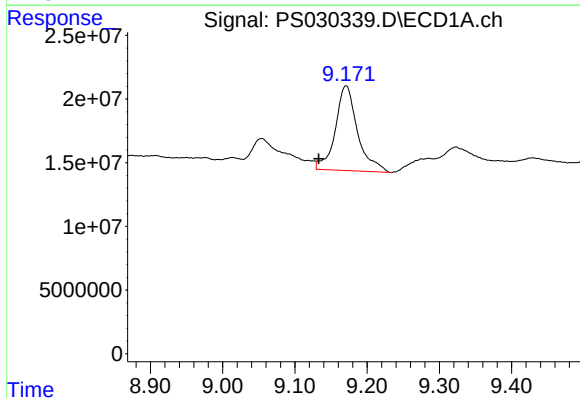
R.T.: 8.874 min
Delta R.T.: 0.023 min
Response: 12961268
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



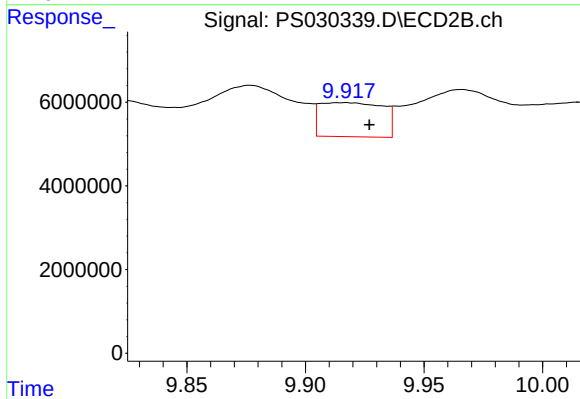
#11 2,4,5-TP (SILVEX)

R.T.: 9.516 min
Delta R.T.: -0.007 min
Response: 11738797
Conc: 1.19 ng/ml



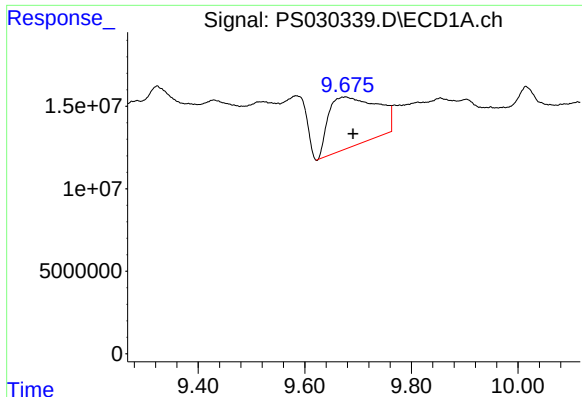
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 142469450
Conc: 8.63 ng/ml



#12 2,4,5-T

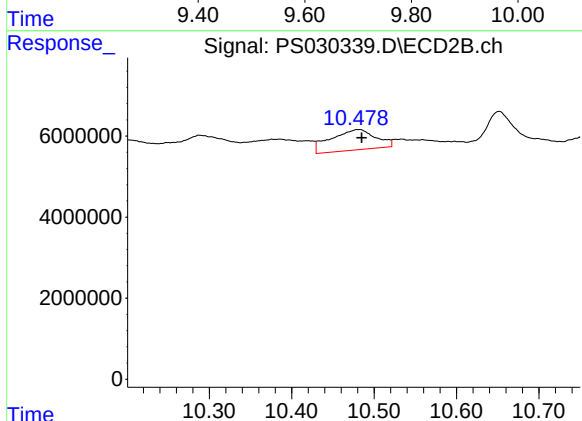
R.T.: 9.916 min
Delta R.T.: -0.011 min
Response: 15060394
Conc: 1.64 ng/ml



#13 2,4-DB

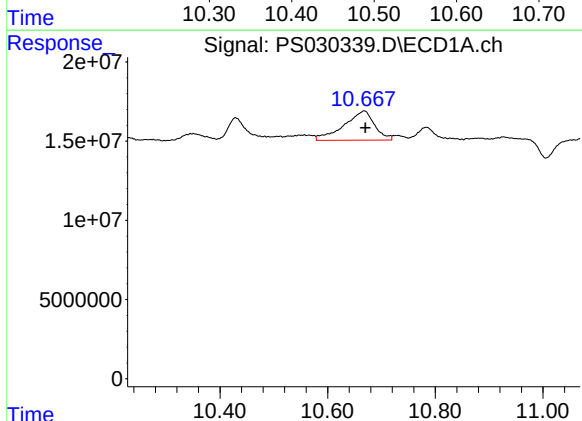
R.T.: 9.676 min
Delta R.T.: -0.014 min
Response: 191622691
Conc: 73.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



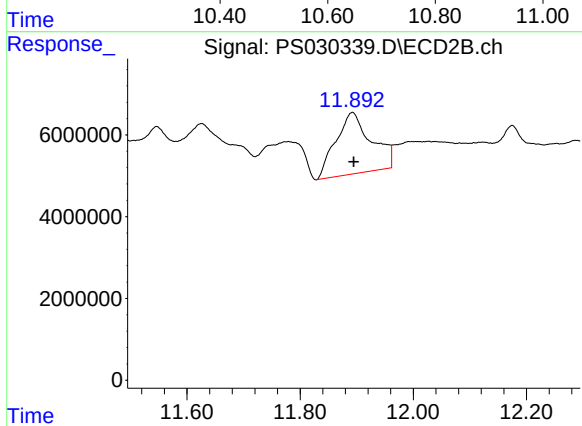
#13 2,4-DB

R.T.: 10.481 min
Delta R.T.: -0.004 min
Response: 19082355
Conc: 19.23 ng/ml



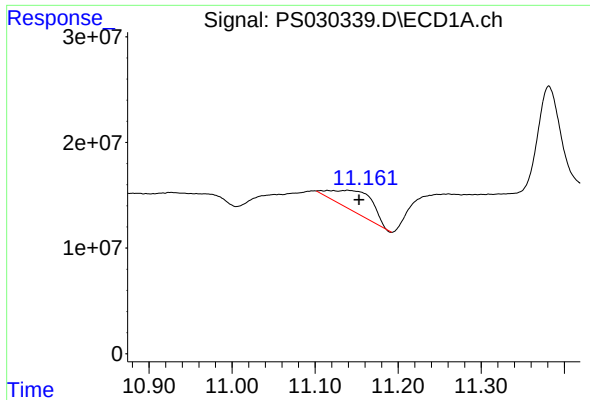
#15 Picloram

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 72953475
Conc: 3.41 ng/ml



#15 Picloram

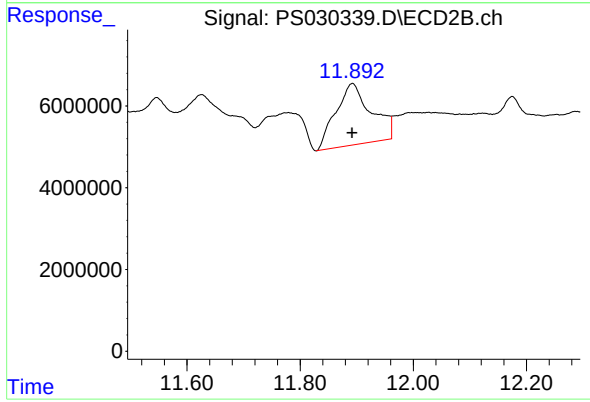
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 65494821
Conc: 4.65 ng/ml



#16 DCPA

R.T.: 11.139 min
Delta R.T.: -0.014 min
Response: 65462430
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.892 min
Delta R.T.: 0.000 min
Response: 65494821
Conc: 4.85 ng/ml