

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:07
 Operator : AR\AJ
 Sample : Q1760-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:02:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.956	7.496	939.7E6	275.8E6	460.896	404.644
Target Compounds							
1) T	Dalapon	2.432f	2.503f	137.4E6	60116243	40.509	37.866
2) T	3,5-DICHL...	6.184	6.440f	9451929	14373080	3.143	14.886 #
3) T	4-Nitroph...	6.769	6.998	20583406	9075064	14.652	12.800
5) T	DICAMBA	7.149	7.665	13098786	9955869	1.574	2.696 #
6) T	MCPD	7.355f	7.735f	116.2E6	21698888	21.449	12.851 #
7) T	MCPA	7.468	8.002	28732359	41260510	3.953	18.134 #
8) T	DICHLORPROP	7.829	8.331f	36736770	-505257	16.703	N.D. #
9) T	2,4-D	8.000f	8.658	803.0E6	22599723	333.258	20.955 #
10) T	Pentachlo...	8.300	9.188	19223663	7413428	<MDL	<MDL #
11) T	2,4,5-TP ...	8.864	9.523f	5312807	60601984	<MDL	8.402 #
12) T	2,4,5-T	9.164	9.947	31254703	85488330	2.717	12.754 #
13) T	2,4-DB	9.745	10.501	244.8E6	33580096	134.735	45.258 #
14) T	DINOSEB	10.863f	10.886	65724974	61372835	7.785	12.004 #
15) T	Picloram	10.705	11.956f	189.7E6	99330742	12.237	8.400 #
16) T	DCPA	0.000	11.956f	0	99330742	N.D.	11.223

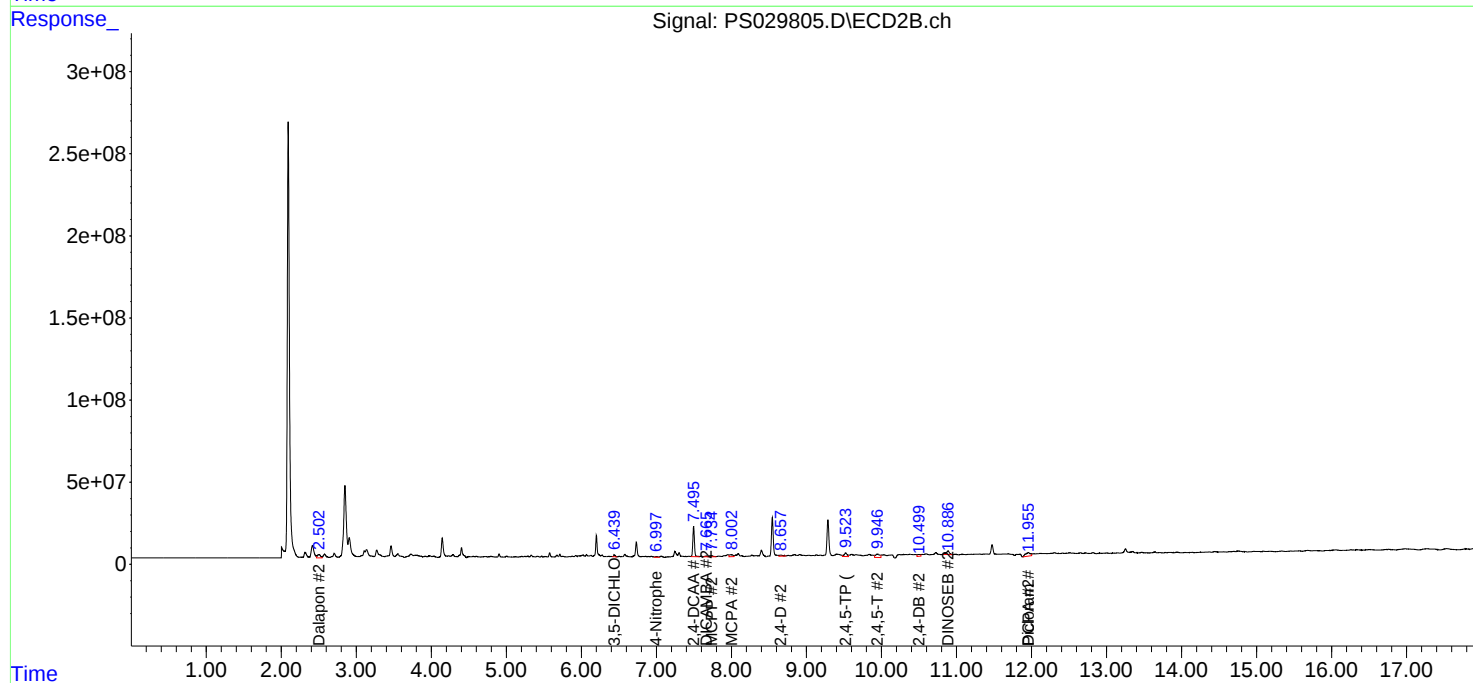
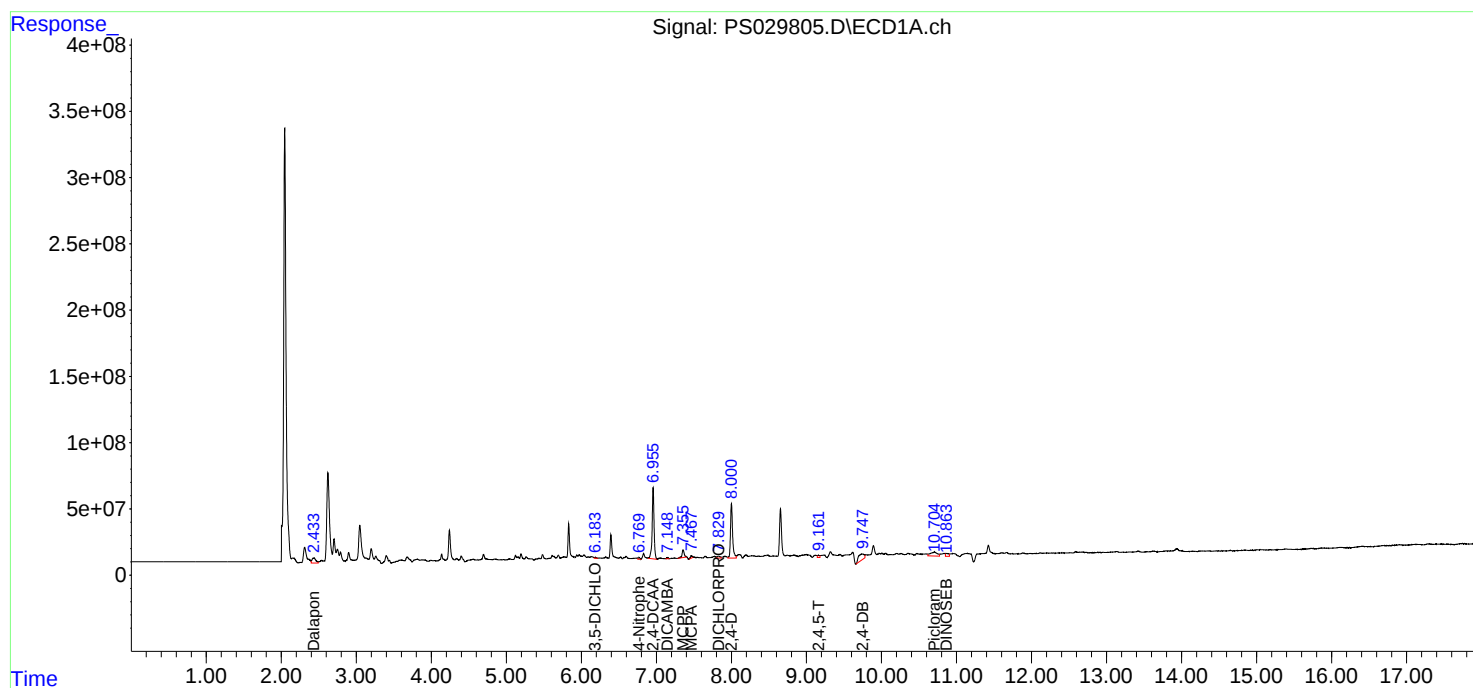
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

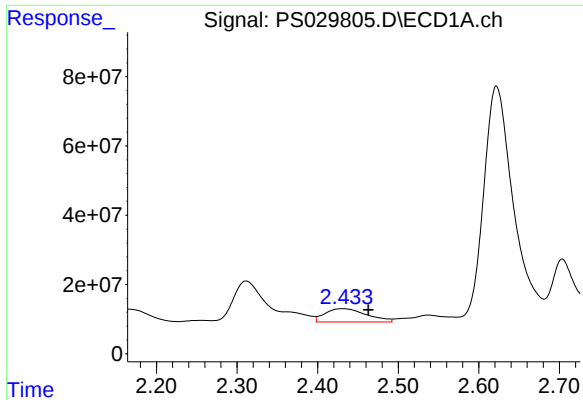
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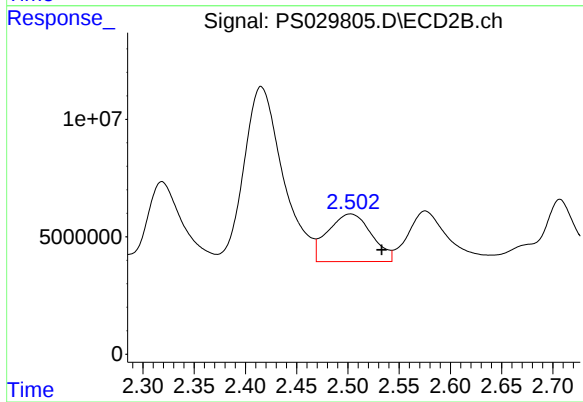




#1 Dalapon

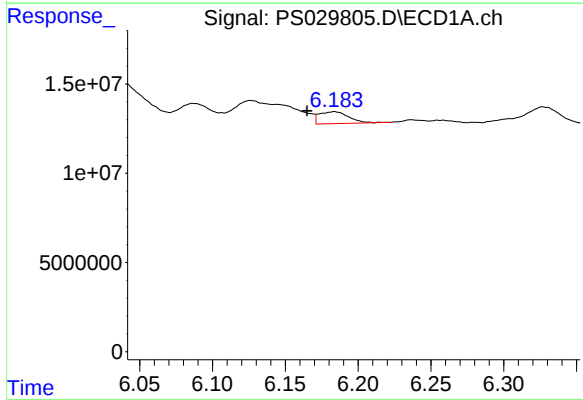
R.T.: 2.432 min
Delta R.T.: -0.031 min
Response: 137423739
Conc: 40.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



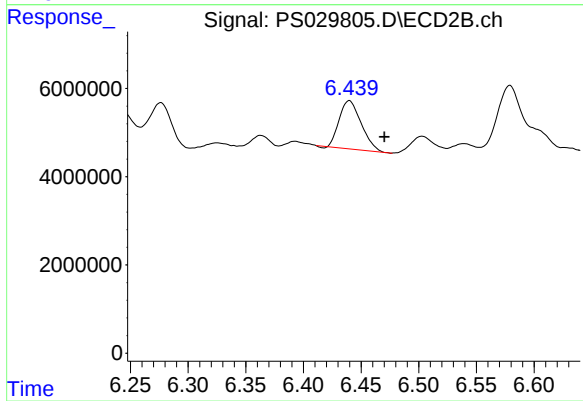
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.031 min
Response: 60116243
Conc: 37.87 ng/ml



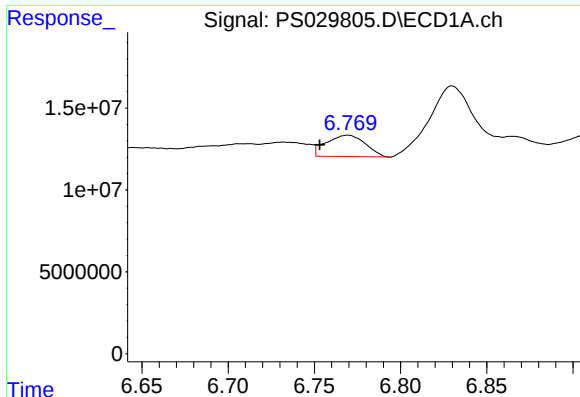
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 9451929
Conc: 3.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

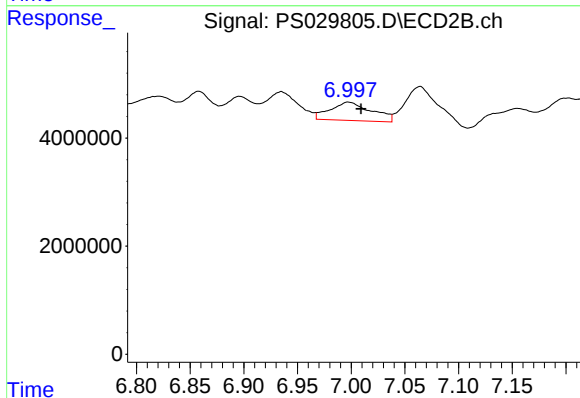
R.T.: 6.440 min
Delta R.T.: -0.031 min
Response: 14373080
Conc: 14.89 ng/ml



#3 4-Nitrophenol

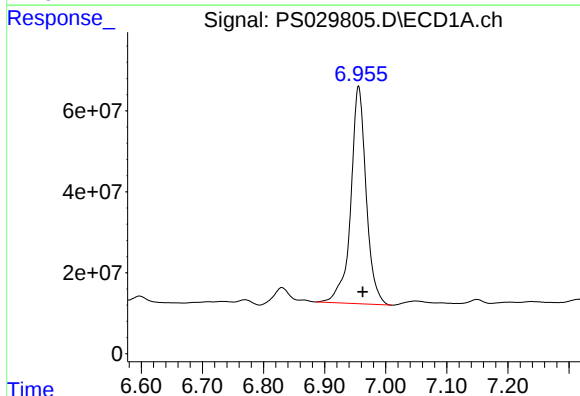
R.T.: 6.769 min
Delta R.T.: 0.016 min
Response: 20583406
Conc: 14.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



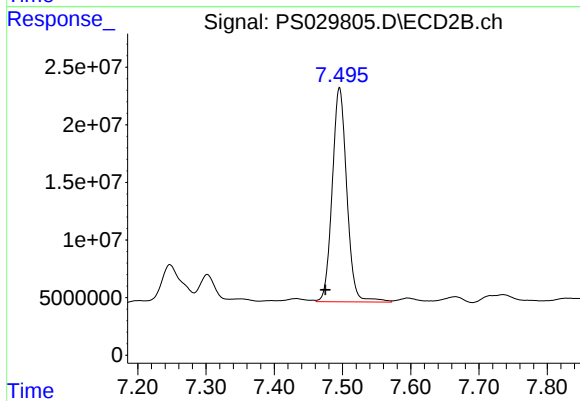
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 9075064
Conc: 12.80 ng/ml



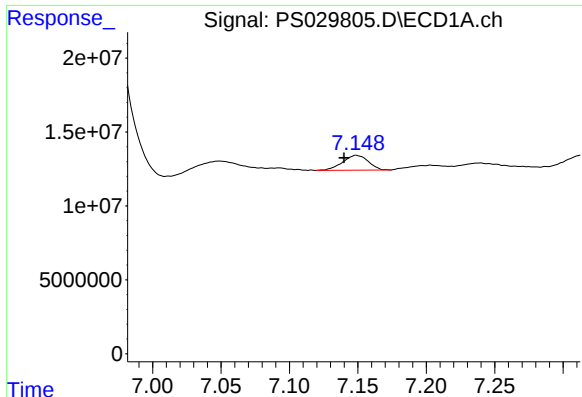
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 939689771
Conc: 460.90 ng/ml



#4 2,4-DCAA

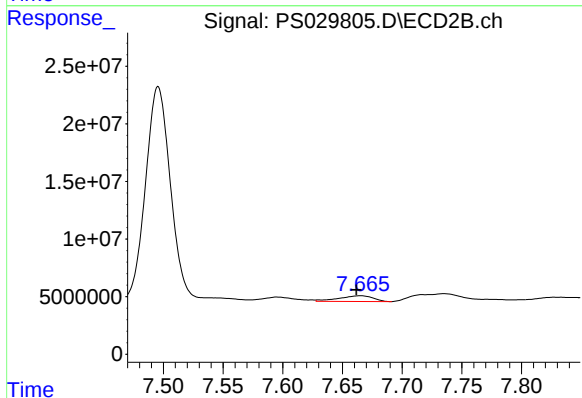
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 275769801
Conc: 404.64 ng/ml



#5 DICAMBA

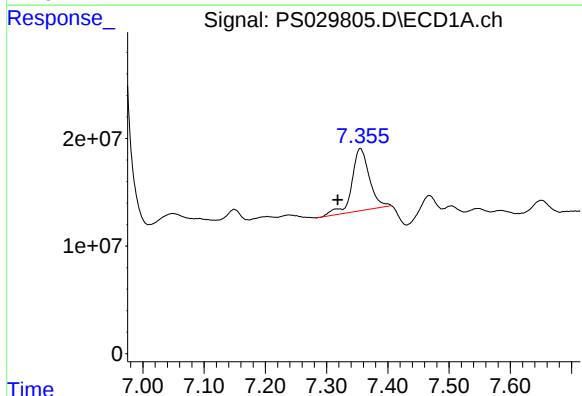
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 13098786
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



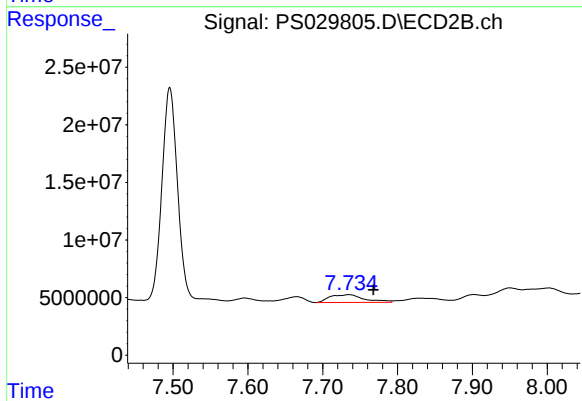
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 9955869
Conc: 2.70 ng/ml



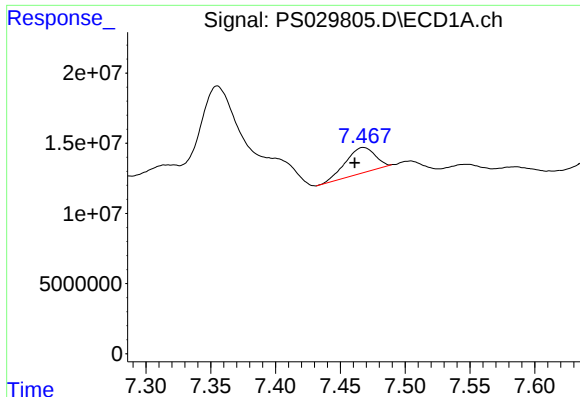
#6 MCP

R.T.: 7.355 min
Delta R.T.: 0.037 min
Response: 116249415
Conc: 21.45 ug/ml



#6 MCP

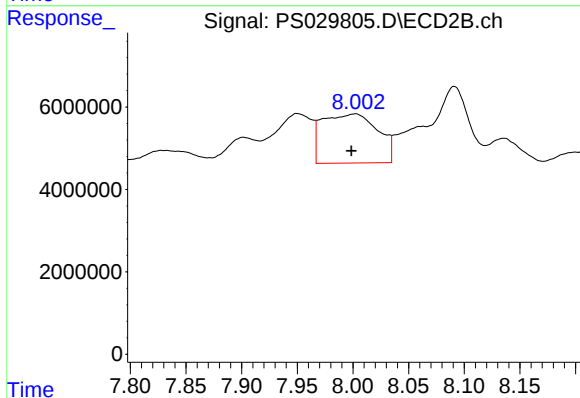
R.T.: 7.735 min
Delta R.T.: -0.032 min
Response: 21698888
Conc: 12.85 ug/ml



#7 MCPA

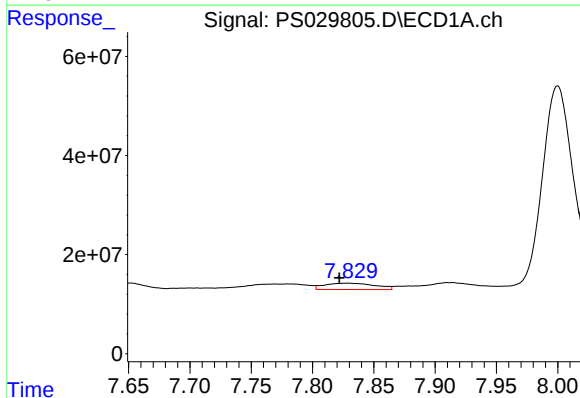
R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 28732359
Conc: 3.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



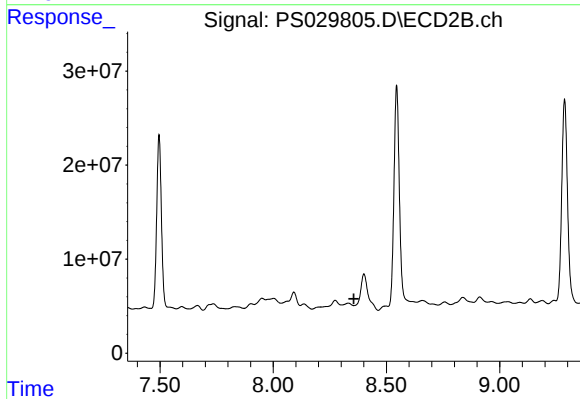
#7 MCPA

R.T.: 8.002 min
Delta R.T.: 0.003 min
Response: 41260510
Conc: 18.13 ug/ml



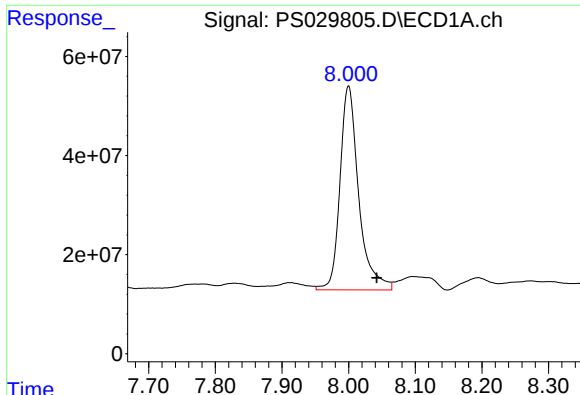
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 36736770
Conc: 16.70 ng/ml



#8 DICHLORPROP

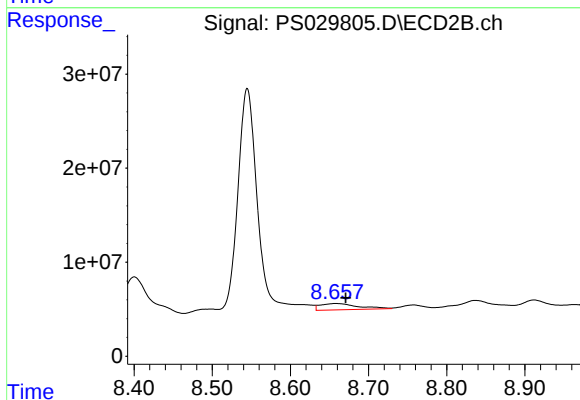
R.T.: 8.331 min
Delta R.T.: -0.026 min
Response: -505257
Conc: N.D.



#9 2,4-D

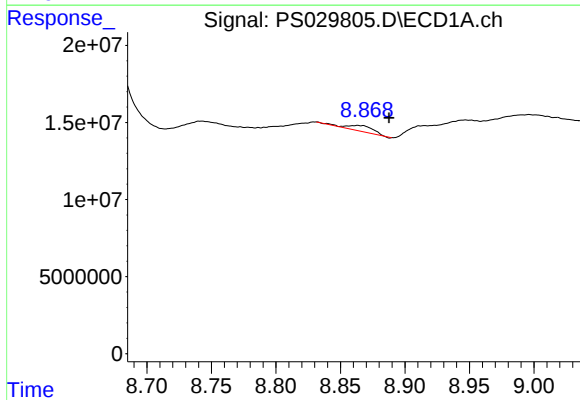
R.T.: 8.000 min
Delta R.T.: -0.042 min
Response: 803016208
Conc: 333.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



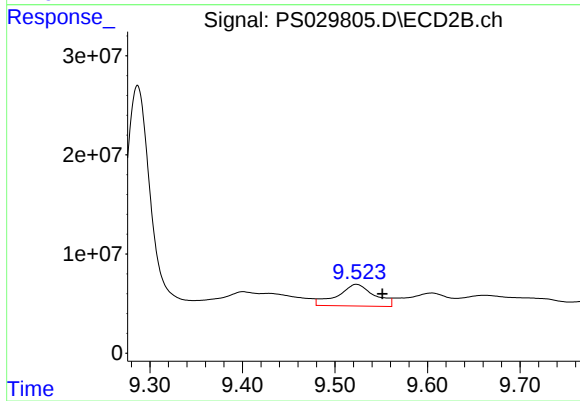
#9 2,4-D

R.T.: 8.658 min
Delta R.T.: -0.013 min
Response: 22599723
Conc: 20.96 ng/ml



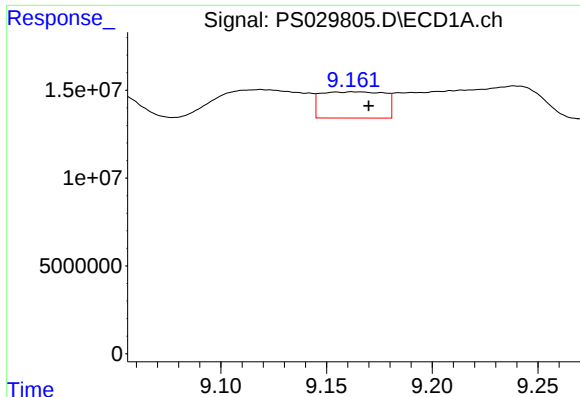
#11 2,4,5-TP (SILVEX)

R.T.: 8.864 min
Delta R.T.: -0.024 min
Response: 5312807
Conc: N.D.



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

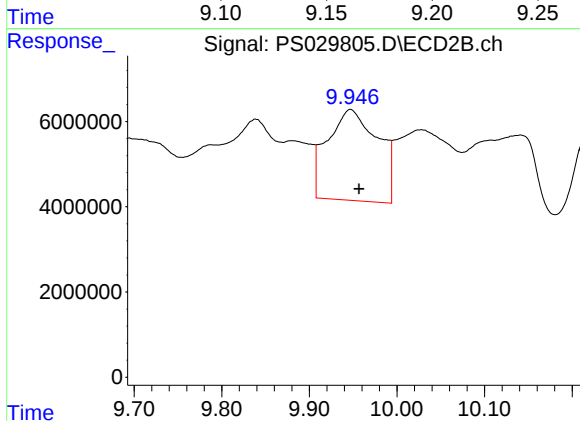
R.T.: 9.523 min
Delta R.T.: -0.028 min
Response: 60601984
Conc: 8.40 ng/ml



#12 2,4,5-T

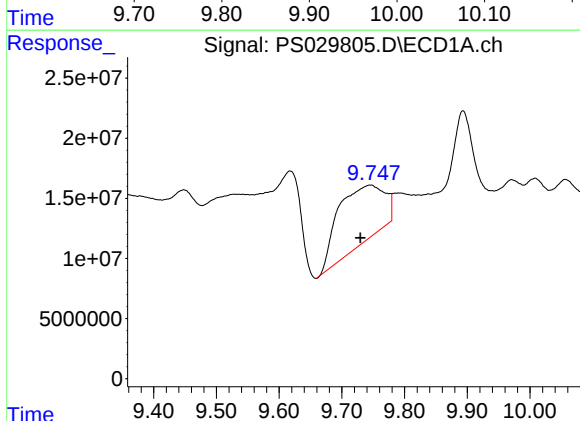
R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 31254703
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



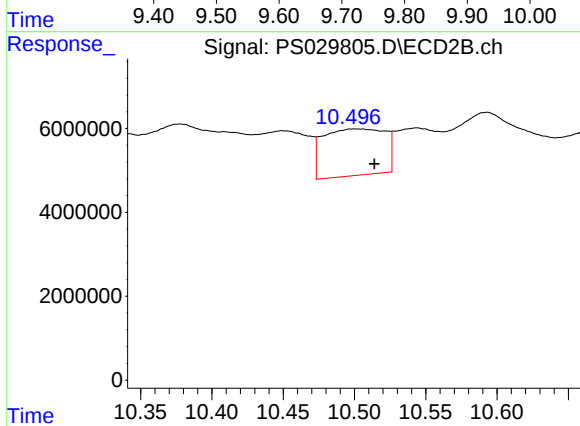
#12 2,4,5-T

R.T.: 9.947 min
Delta R.T.: -0.010 min
Response: 85488330
Conc: 12.75 ng/ml



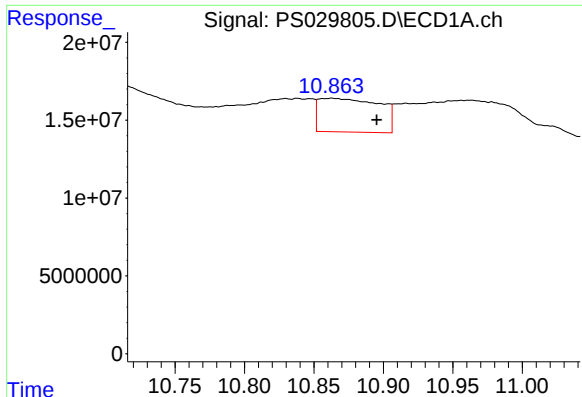
#13 2,4-DB

R.T.: 9.745 min
Delta R.T.: 0.016 min
Response: 244778894
Conc: 134.73 ng/ml



#13 2,4-DB

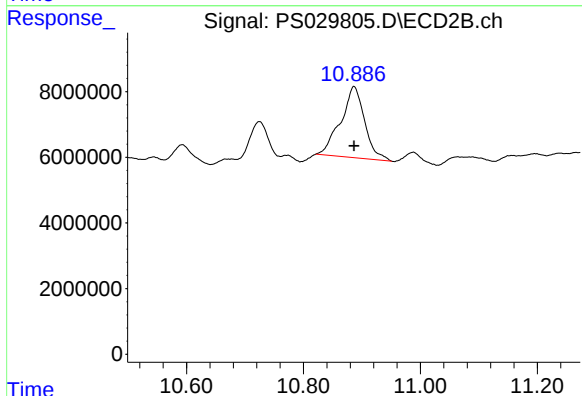
R.T.: 10.501 min
Delta R.T.: -0.013 min
Response: 33580096
Conc: 45.26 ng/ml



#14 DINOSEB

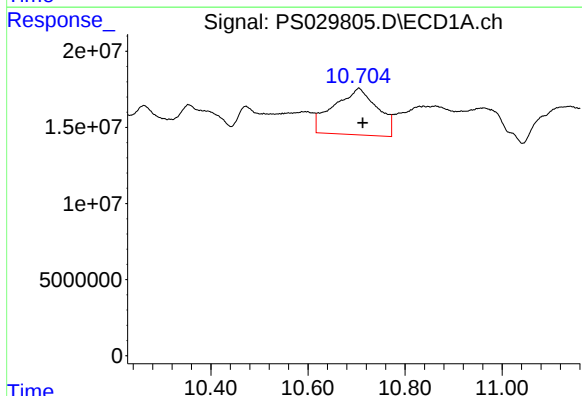
R.T.: 10.863 min
Delta R.T.: -0.032 min
Response: 65724974
Conc: 7.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



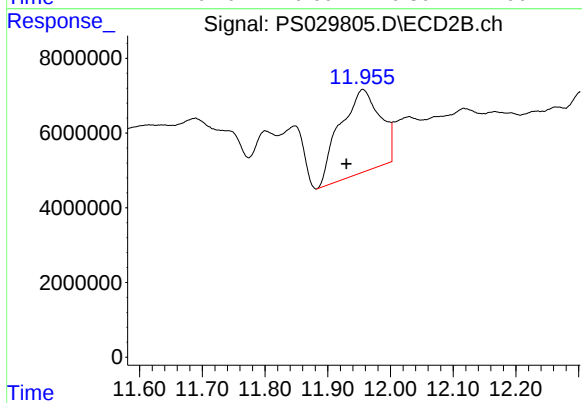
#14 DINOSEB

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 61372835
Conc: 12.00 ng/ml



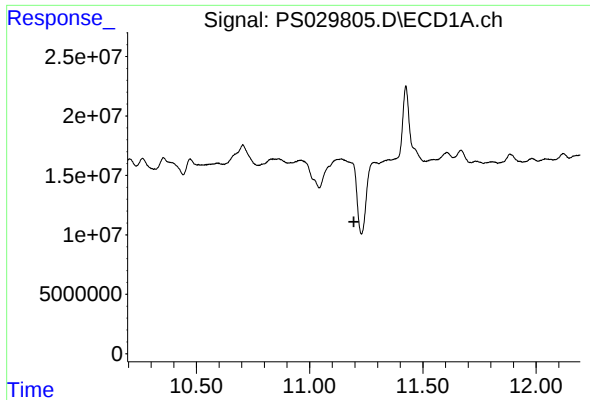
#15 Picloram

R.T.: 10.705 min
Delta R.T.: -0.008 min
Response: 189682701
Conc: 12.24 ng/ml



#15 Picloram

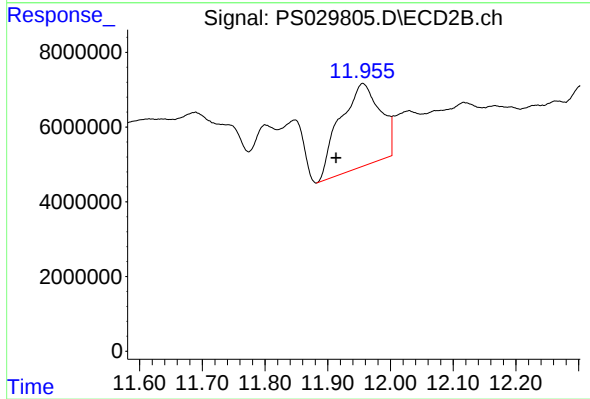
R.T.: 11.956 min
Delta R.T.: 0.026 min
Response: 99330742
Conc: 8.40 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.956 min
Delta R.T.: 0.043 min
Response: 99330742
Conc: 11.22 ng/ml