

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020625\
 Data File : PS029089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 15:24
 Operator : AR\AJ
 Sample : Q1285-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11977

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:44:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.661	857.1E6	308.3E6	316.275	278.585
Target Compounds							
1) T	Dalapon	0.000	2.620f	0	789.7E6	N.D.	388.567
2) T	3,5-DICHL...	6.390	6.633	17084742	25709762	4.376	15.690 #
5) T	DICAMBA	7.391	7.847f	8567800	13302345	<MDL	2.384 #
6) T	MCP	7.609f	7.949f	281.4E6	75985615	40.380	25.084 #
7) T	MCPA	7.698	8.239	4508955	6107769	<MDL	1.437 #
8) T	DICHLORPROP	8.119f	8.608	75571877	174.0E6	24.464	124.685 #
9) T	2,4-D	8.327	0.000	175.6E6	0	53.273	N.D. #
10) T	Pentachlo...	8.604	9.437	62884081	42456180	1.385	1.862 #
11) T	2,4,5-TP ...	9.142f	9.808	82167350	33800260	4.406	3.619
12) T	2,4,5-T	9.528f	10.257f	64651341	20425432	3.454	2.287 #
13) T	2,4-DB	10.075f	10.796	320.2E6	68360647	91.705	68.734 #
14) T	DINOSEB	11.231	11.148	277.6E6	18799152	17.224	2.961 #
15) T	Picloram	11.035f	12.241	371.1E6	22916430	11.974	1.703 #
16) T	DCPA	0.000	12.241f	0	22916430	N.D.	2.034

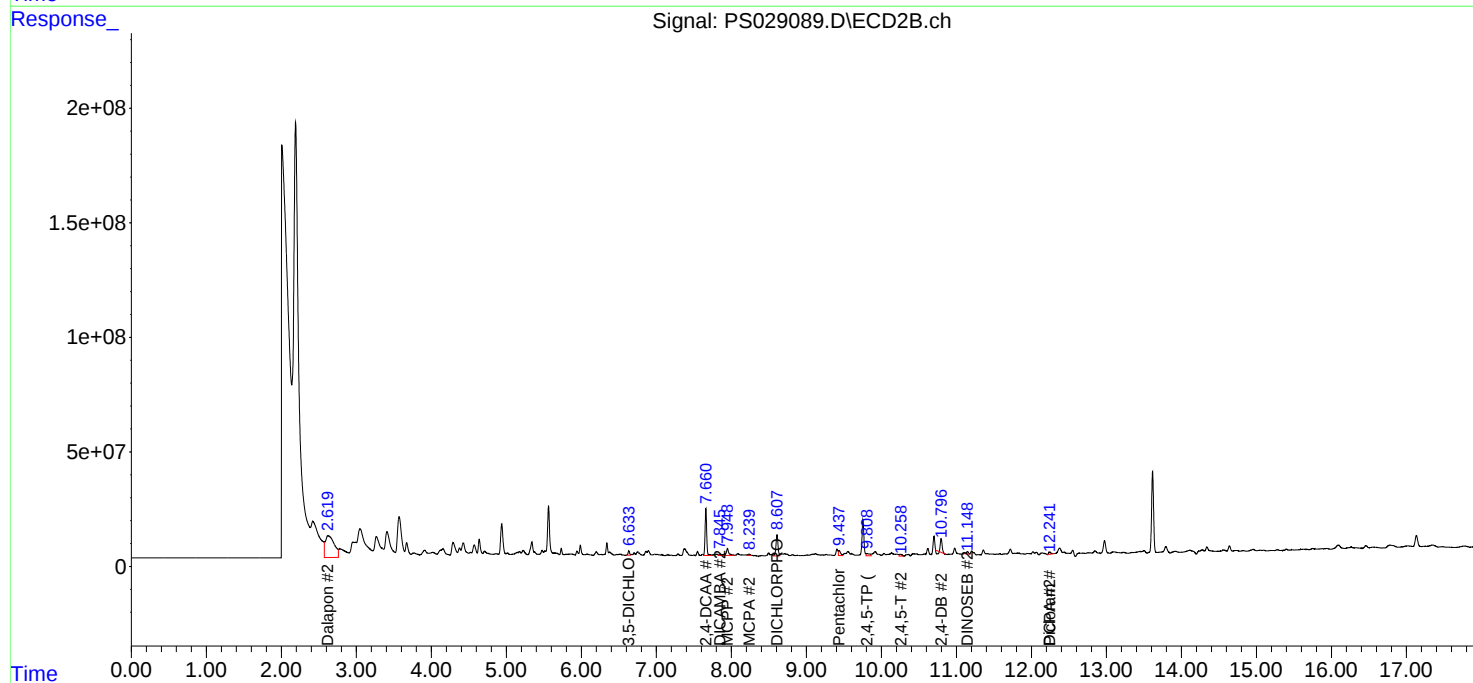
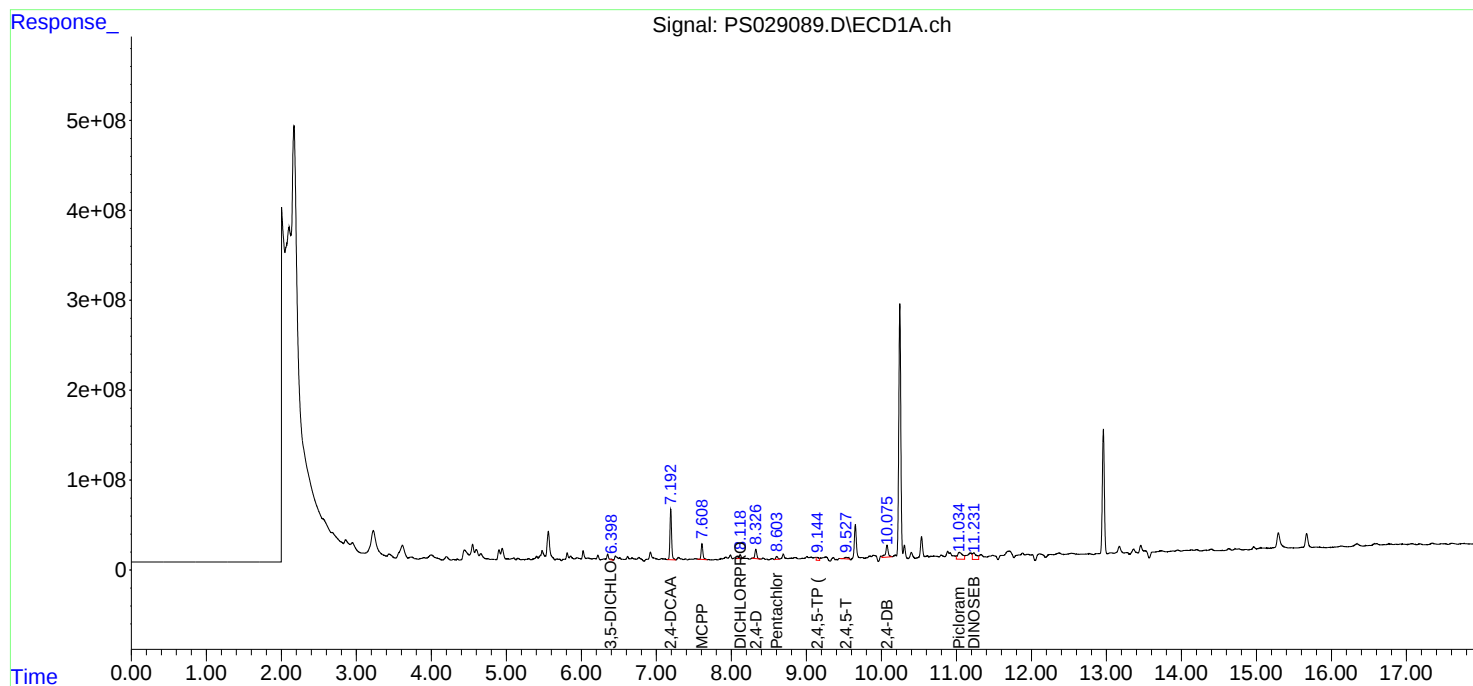
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

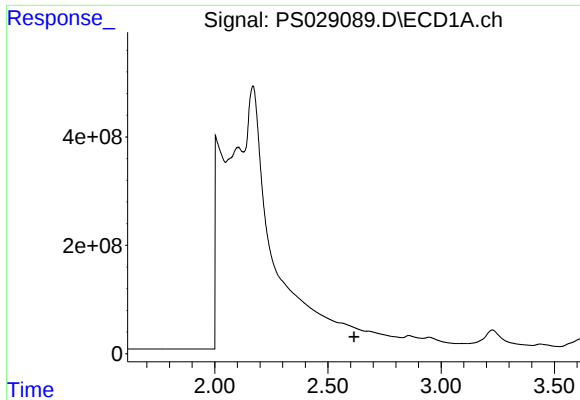
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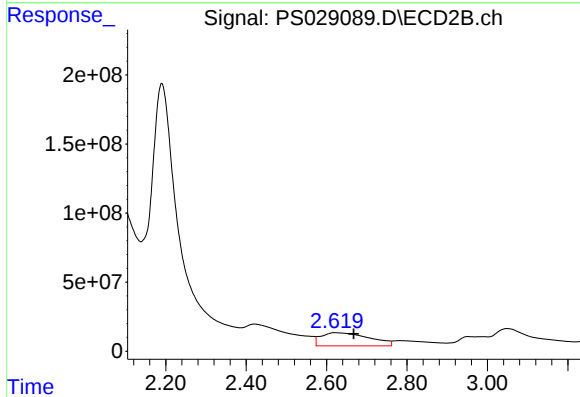




#1 Dalapon

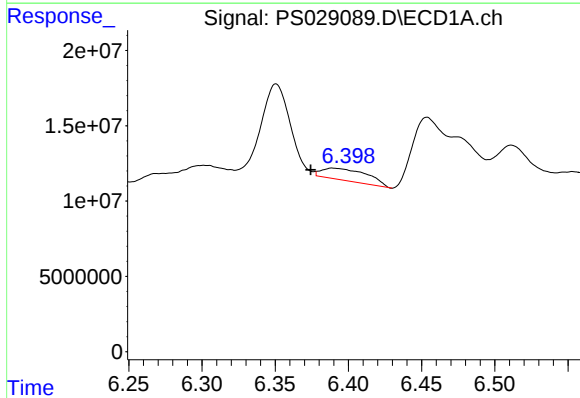
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11977



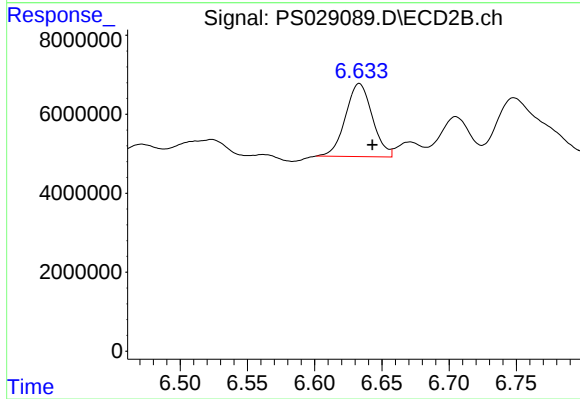
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.047 min
Response: 789747654
Conc: 388.57 ng/ml



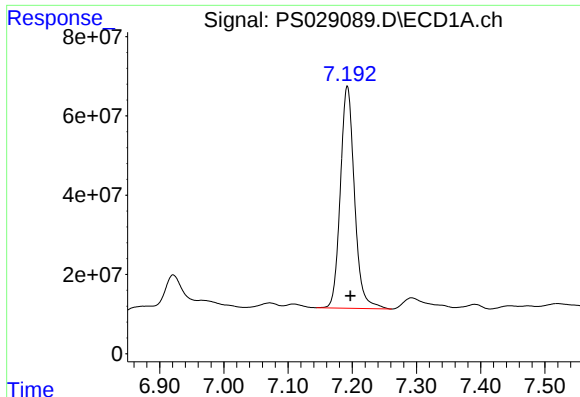
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: 0.016 min
Response: 17084742
Conc: 4.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

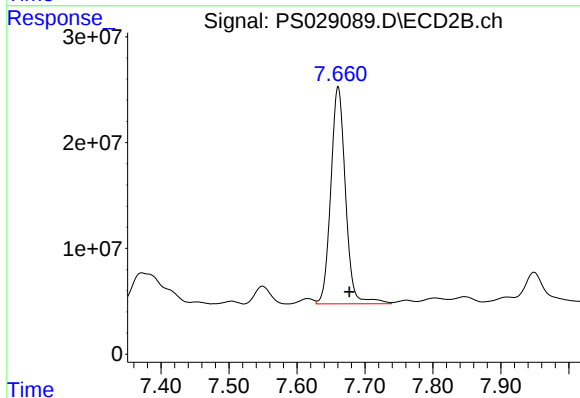
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 25709762
Conc: 15.69 ng/ml



#4 2,4-DCAA

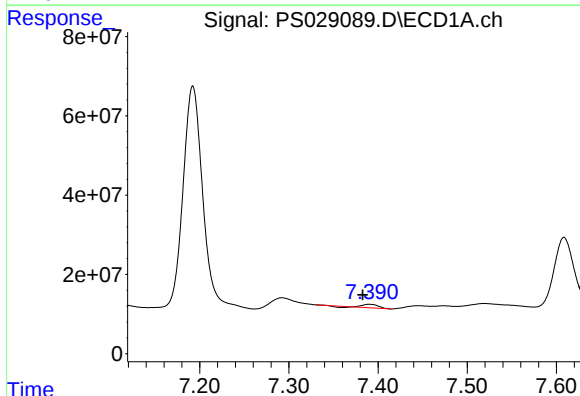
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 857093514
Conc: 316.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



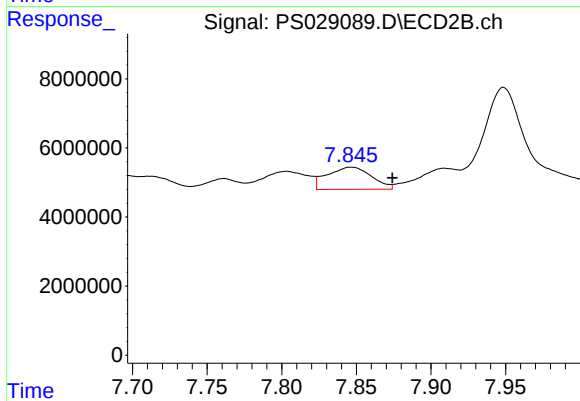
#4 2,4-DCAA

R.T.: 7.661 min
Delta R.T.: -0.017 min
Response: 308300506
Conc: 278.58 ng/ml



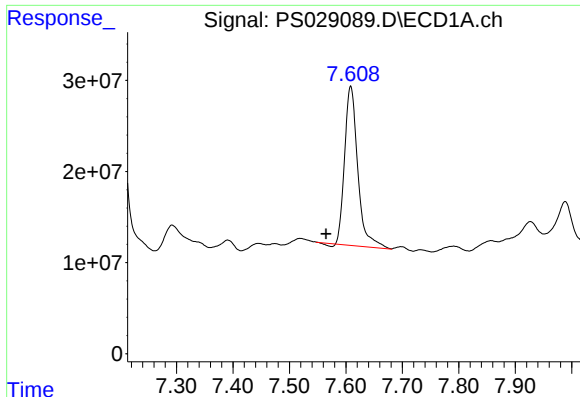
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: 0.008 min
Response: 8567800
Conc: N.D.



#5 DICAMBA

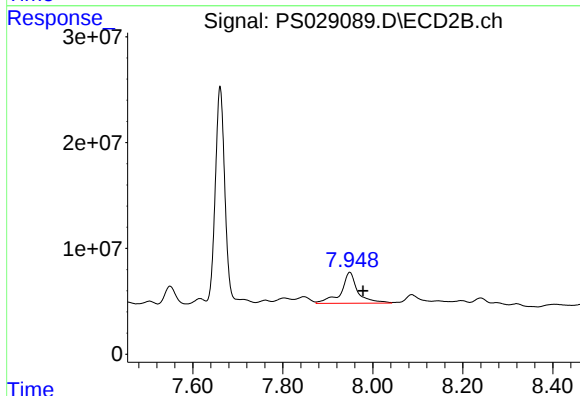
R.T.: 7.847 min
Delta R.T.: -0.028 min
Response: 13302345
Conc: 2.38 ng/ml



#6 MCP

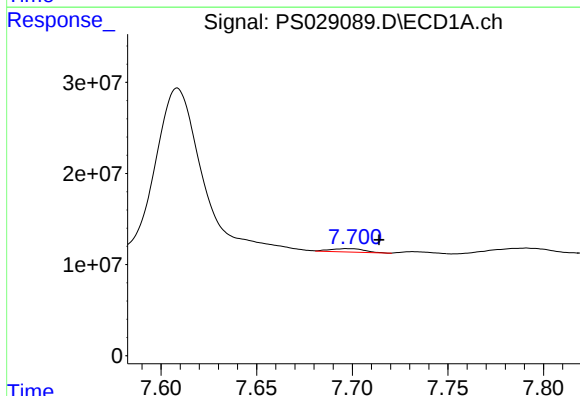
R.T.: 7.609 min
Delta R.T.: 0.044 min
Response: 281377581
Conc: 40.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



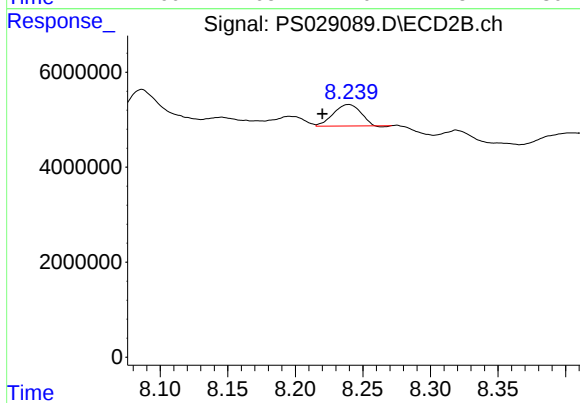
#6 MCP

R.T.: 7.949 min
Delta R.T.: -0.030 min
Response: 75985615
Conc: 25.08 ug/ml



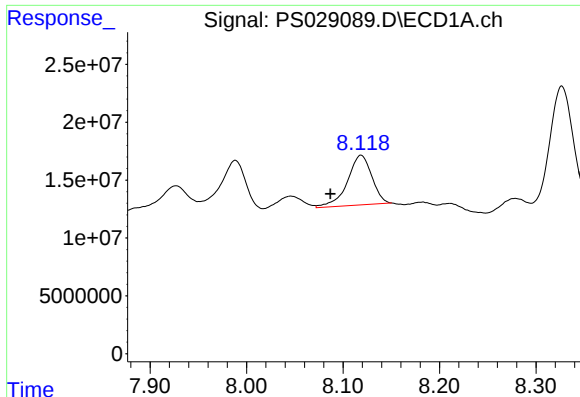
#7 MCP

R.T.: 7.698 min
Delta R.T.: -0.016 min
Response: 4508955
Conc: N.D.



#7 MCP

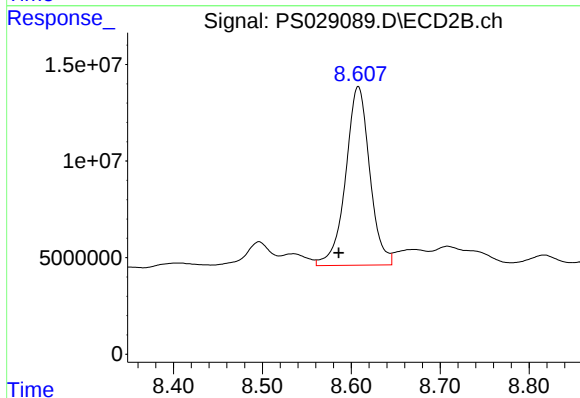
R.T.: 8.239 min
Delta R.T.: 0.019 min
Response: 6107769
Conc: 1.44 ug/ml



#8 DICHLORPROP

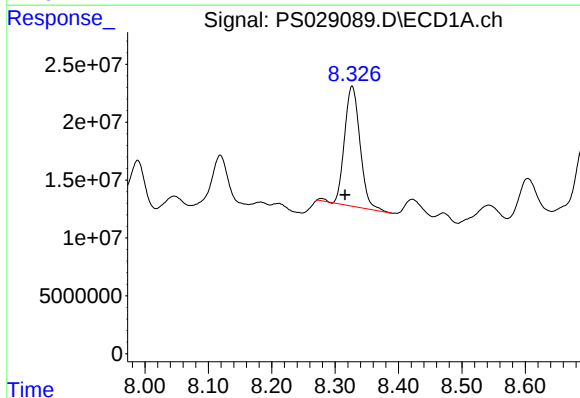
R.T.: 8.119 min
Delta R.T.: 0.032 min
Response: 75571877
Conc: 24.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



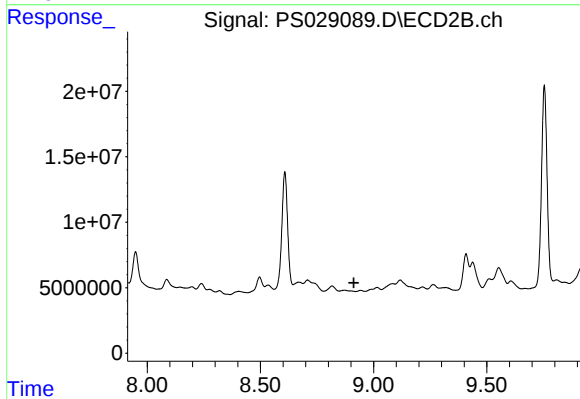
#8 DICHLORPROP

R.T.: 8.608 min
Delta R.T.: 0.022 min
Response: 174005653
Conc: 124.68 ng/ml



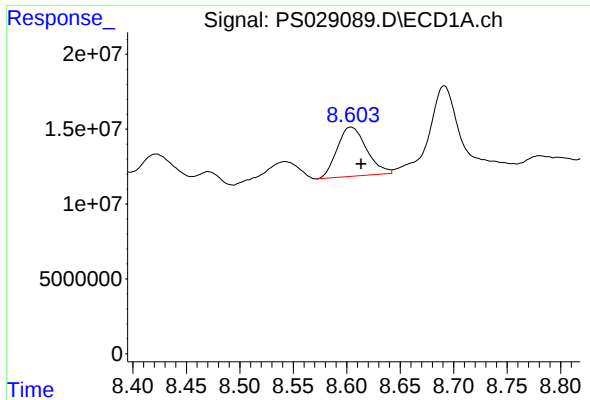
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: 0.011 min
Response: 175644740
Conc: 53.27 ng/ml



#9 2,4-D

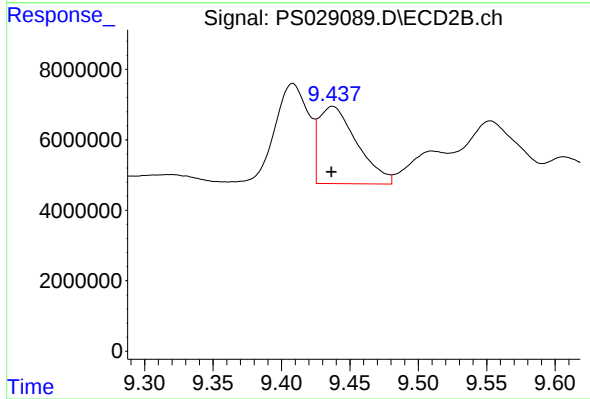
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

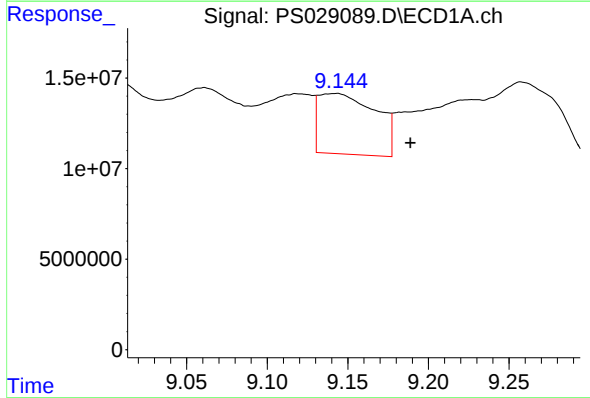
R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 62884081
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



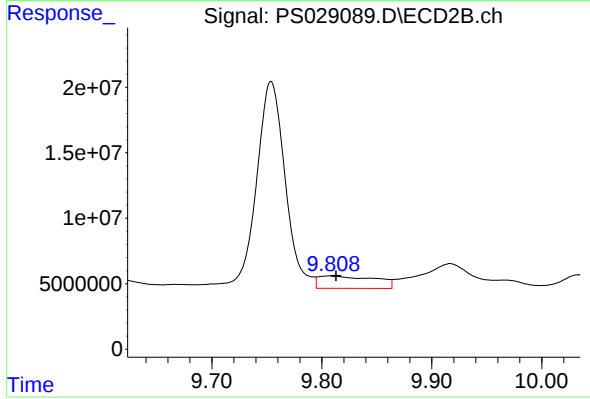
#10 Pentachlorophenol

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 42456180
Conc: 1.86 ng/ml



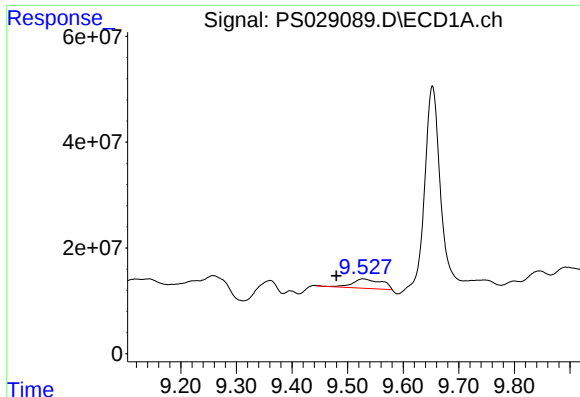
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: -0.047 min
Response: 82167350
Conc: 4.41 ng/ml



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

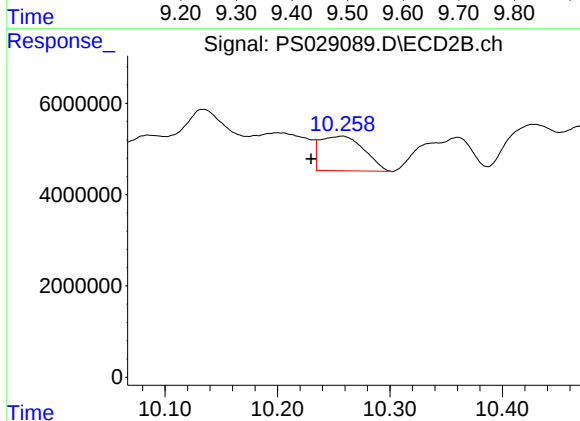
R.T.: 9.808 min
Delta R.T.: -0.005 min
Response: 33800260
Conc: 3.62 ng/ml



#12 2,4,5-T

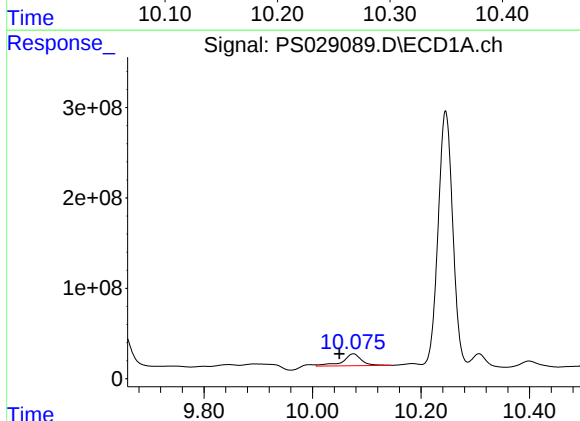
R.T.: 9.528 min
Delta R.T.: 0.048 min
Response: 64651341
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



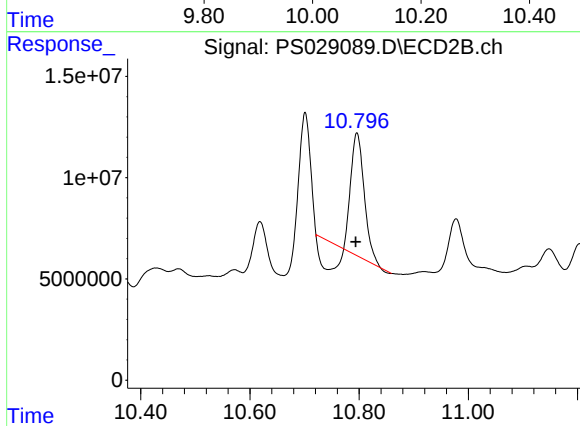
#12 2,4,5-T

R.T.: 10.257 min
Delta R.T.: 0.027 min
Response: 20425432
Conc: 2.29 ng/ml



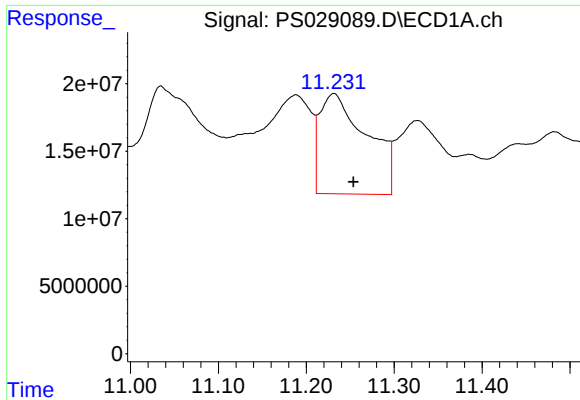
#13 2,4-DB

R.T.: 10.075 min
Delta R.T.: 0.025 min
Response: 320225275
Conc: 91.71 ng/ml



#13 2,4-DB

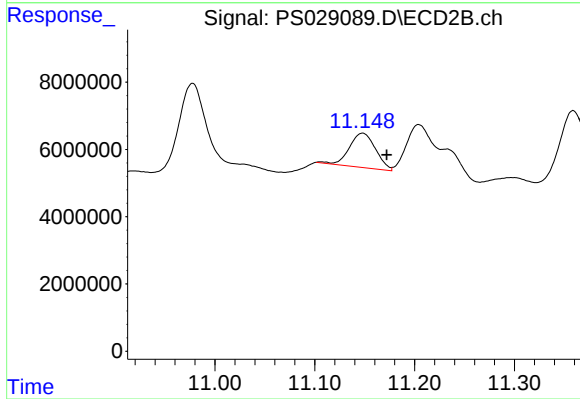
R.T.: 10.796 min
Delta R.T.: 0.002 min
Response: 68360647
Conc: 68.73 ng/ml



#14 DINOSEB

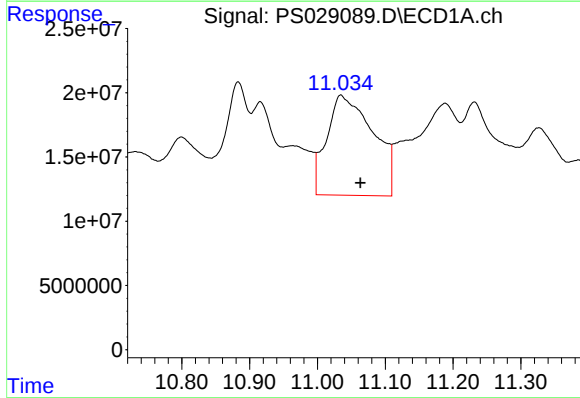
R.T.: 11.231 min
Delta R.T.: -0.022 min
Response: 277611136
Conc: 17.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11977



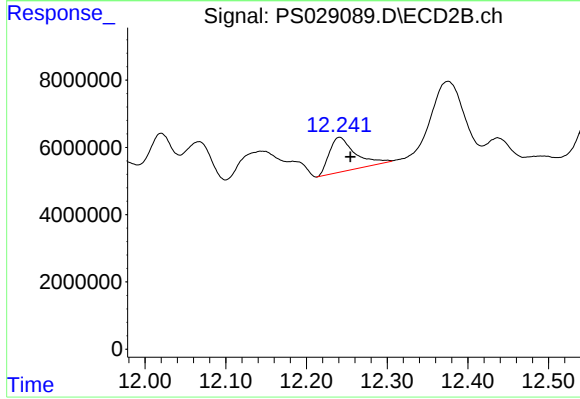
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.024 min
Response: 18799152
Conc: 2.96 ng/ml



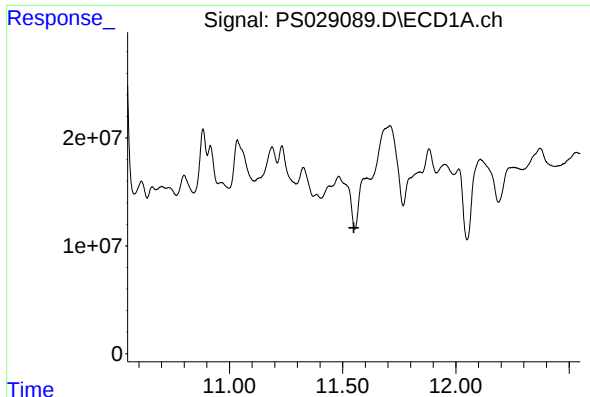
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.029 min
Response: 371068521
Conc: 11.97 ng/ml



#15 Picloram

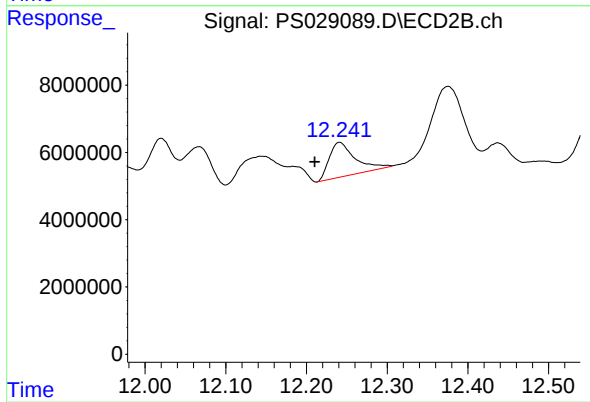
R.T.: 12.241 min
Delta R.T.: -0.014 min
Response: 22916430
Conc: 1.70 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11977



#16 DCPA

R.T.: 12.241 min
Delta R.T.: 0.031 min
Response: 22916430
Conc: 2.03 ng/ml