

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 13:23
 Operator : AR\AJ
 Sample : Q1922-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:38:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.462	1926.8E6	453.0E6	782.892	642.942
Target Compounds							
1) T	Dalapon	2.437	2.503	454.5E6	173.8E6	110.993	100.107
3) T	4-Nitroph...	6.752	7.034f	54142311	22520117	30.360	29.403
5) T	DICAMBA	7.131	7.649	18107210	27913848	1.828	7.067 #
6) T	MCP	7.295	7.812f	87375375	36649145	13.560	20.955 #
7) T	MCPA	7.451	7.966f	25458805	78873817	2.883	33.339 #
8) T	DICHLORPROP	7.818	8.362	139.3E6	52935570	54.970	52.727
9) T	2,4-D	7.978f	8.663	298.2E6	7365824	105.996	6.535 #
10) T	Pentachlo...	8.282	9.198f	234.1E6	-8214145	6.710	N.D. #
11) T	2,4,5-TP ...	8.854	9.559	-14072988	82767410	N.D.	10.116
12) T	2,4,5-T	9.169f	9.958	136.8E6	137.7E6	9.733	17.742 #
13) T	2,4-DB	9.707	0.000	116.8E6	0	51.109	N.D. #
14) T	DINOSEB	10.888	10.917f	43177099	67711722	4.244	11.612 #
15) T	Picloram	10.654f	11.931	813.7E6	30058064	44.391	2.447 #
16) T	DCPA	11.160	11.931	101.0E6	30058064	5.931	2.667 #

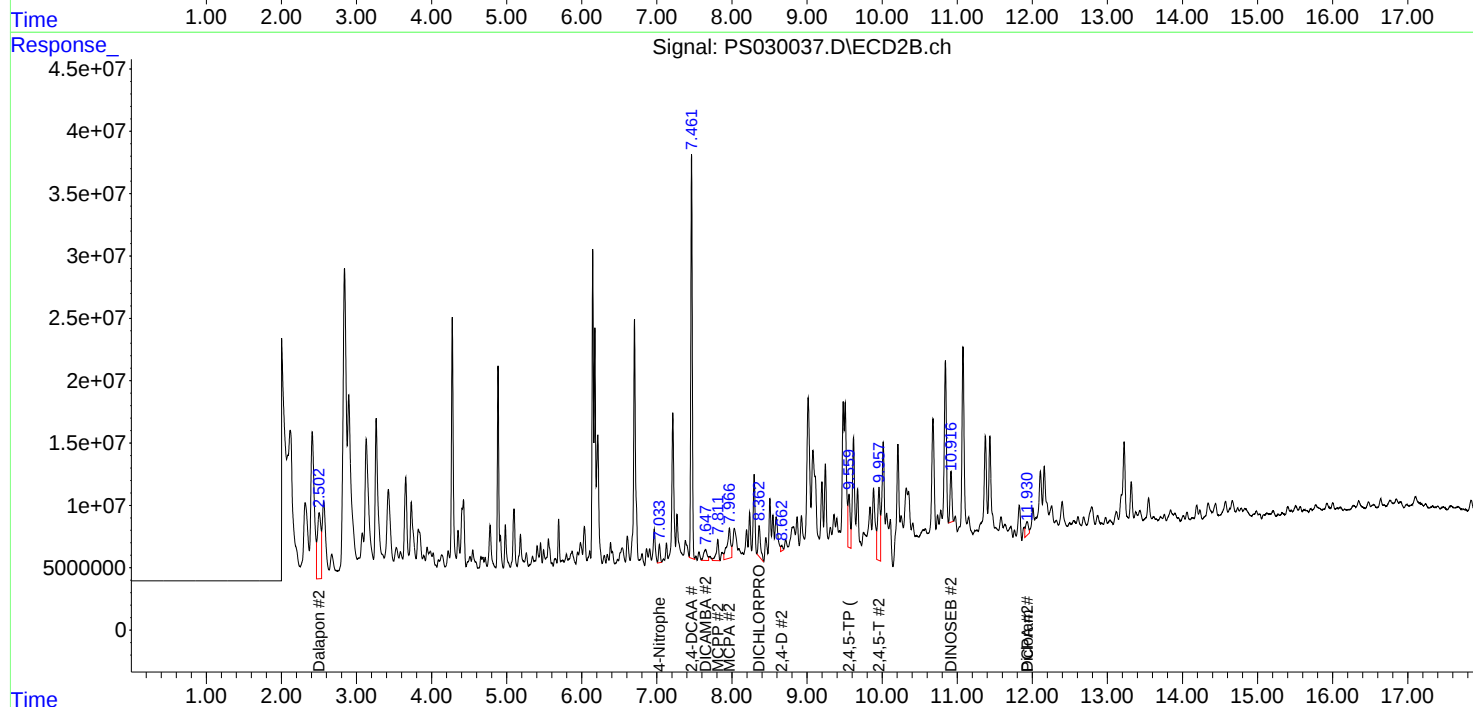
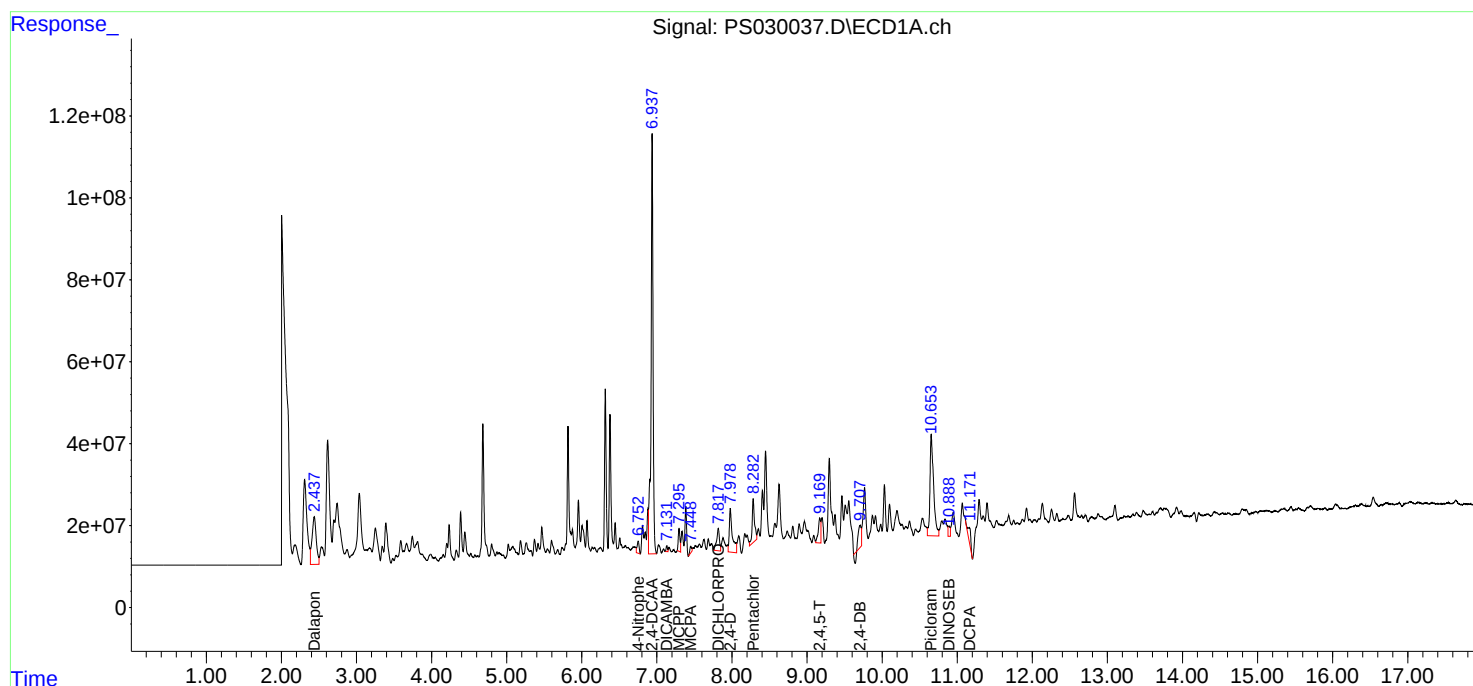
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

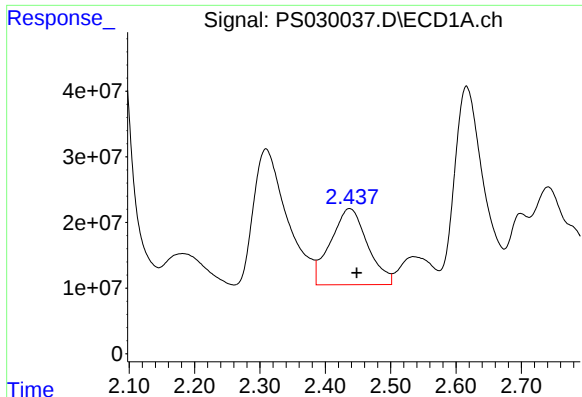
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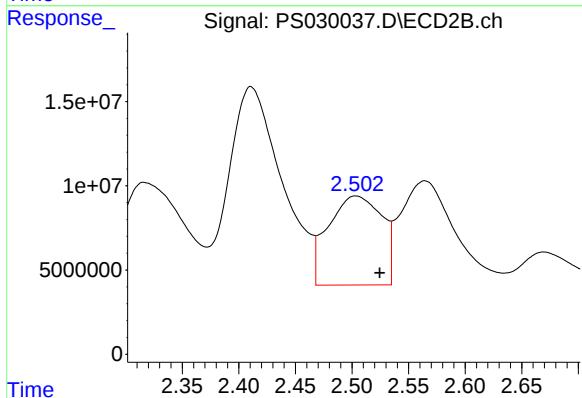




#1 Dalapon

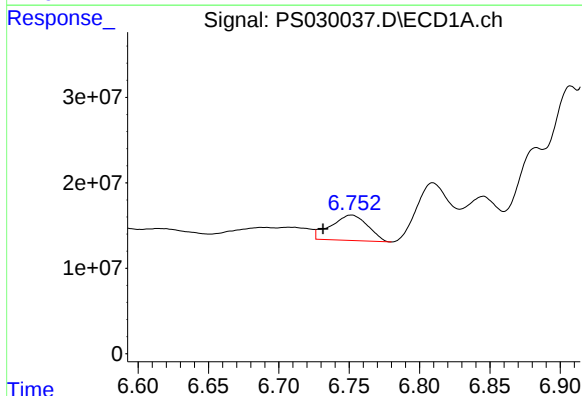
R.T.: 2.437 min
Delta R.T.: -0.011 min
Response: 454544834
Conc: 110.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



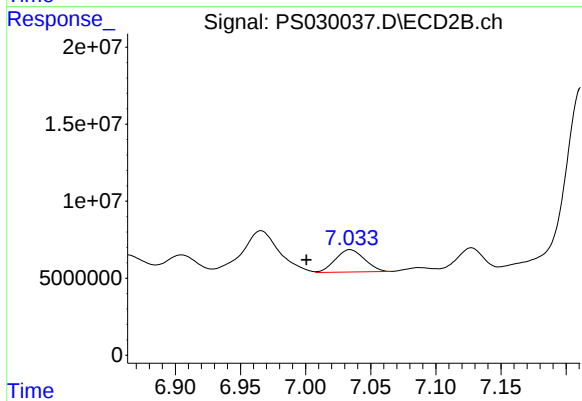
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.021 min
Response: 173800684
Conc: 100.11 ng/ml



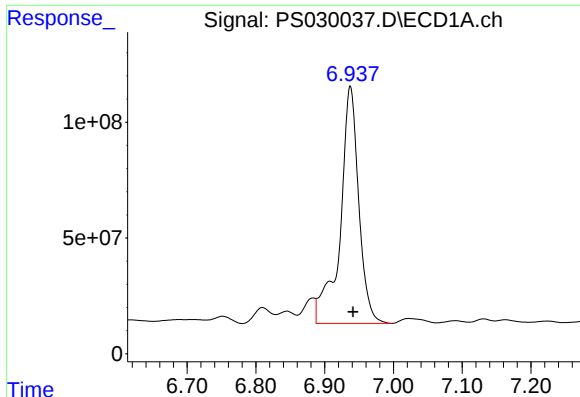
#3 4-Nitrophenol

R.T.: 6.752 min
Delta R.T.: 0.020 min
Response: 54142311
Conc: 30.36 ng/ml



#3 4-Nitrophenol

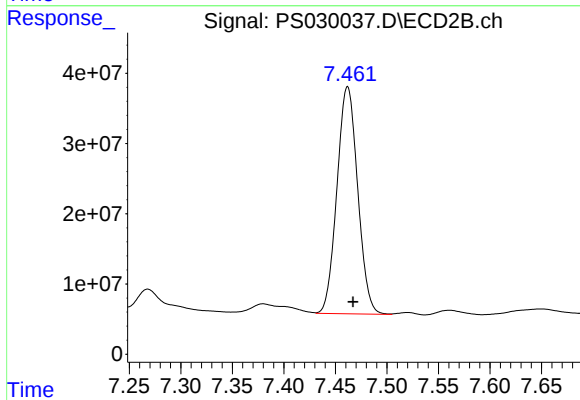
R.T.: 7.034 min
Delta R.T.: 0.034 min
Response: 22520117
Conc: 29.40 ng/ml



#4 2,4-DCAA

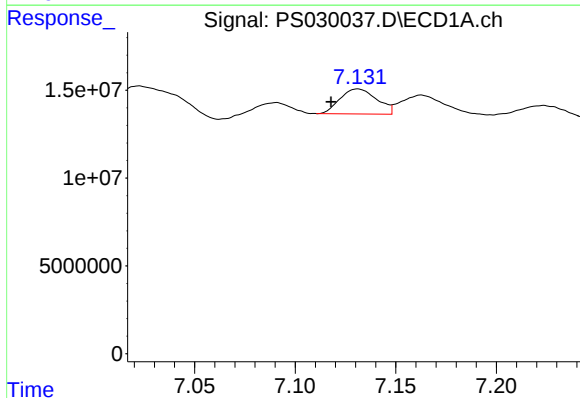
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1926759929
Conc: 782.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



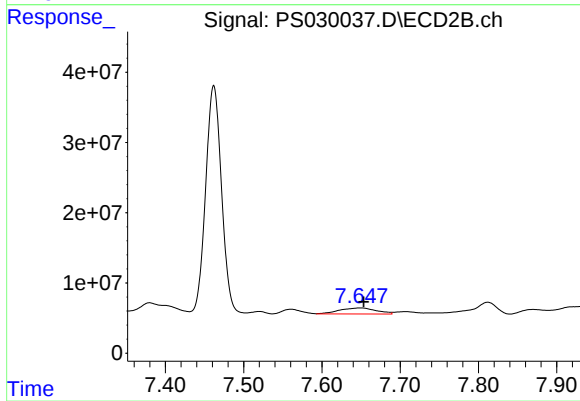
#4 2,4-DCAA

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 452963570
Conc: 642.94 ng/ml



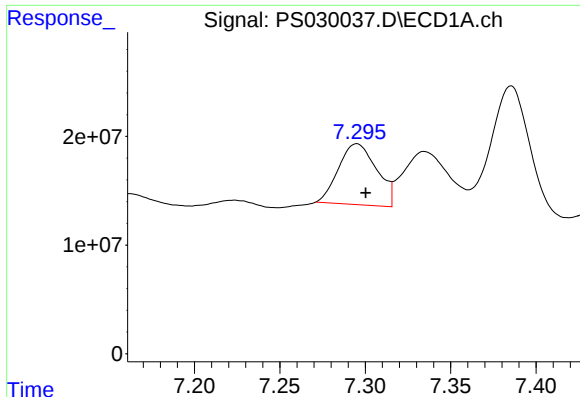
#5 DICAMBA

R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 18107210
Conc: 1.83 ng/ml



#5 DICAMBA

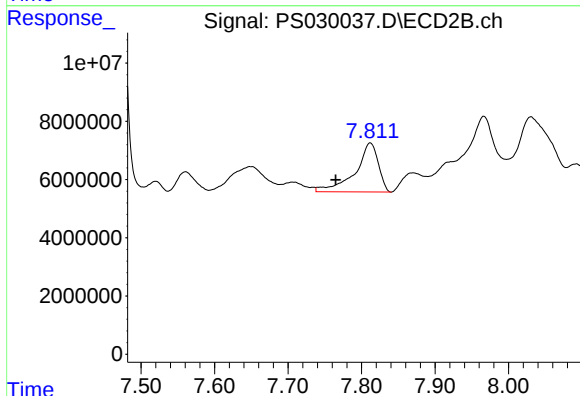
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 27913848
Conc: 7.07 ng/ml



#6 MCP

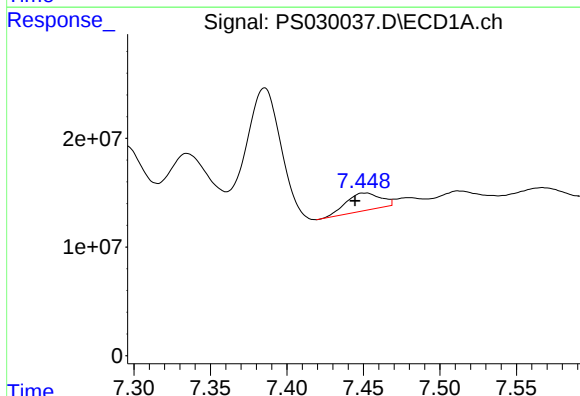
R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 87375375
Conc: 13.56 ug/ml

Instrument :
ECD_S
ClientSampleId :



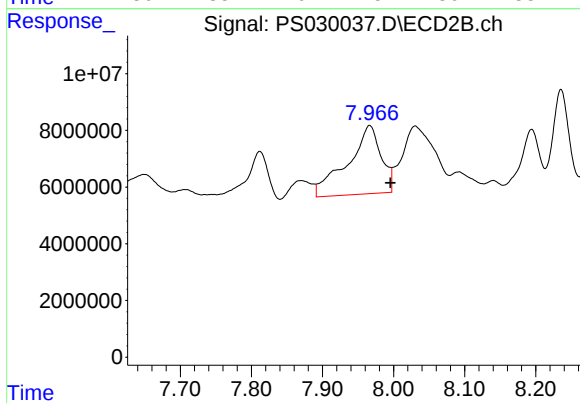
#6 MCP

R.T.: 7.812 min
Delta R.T.: 0.047 min
Response: 36649145
Conc: 20.95 ug/ml



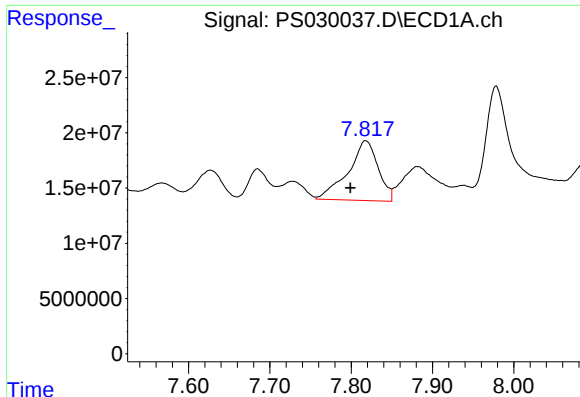
#7 MCPA

R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 25458805
Conc: 2.88 ug/ml



#7 MCPA

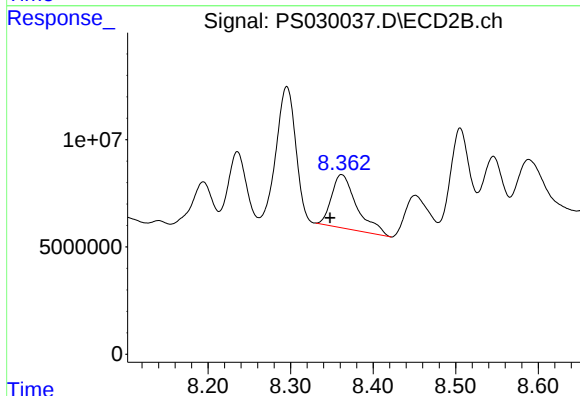
R.T.: 7.966 min
Delta R.T.: -0.029 min
Response: 78873817
Conc: 33.34 ug/ml



#8 DICHLORPROP

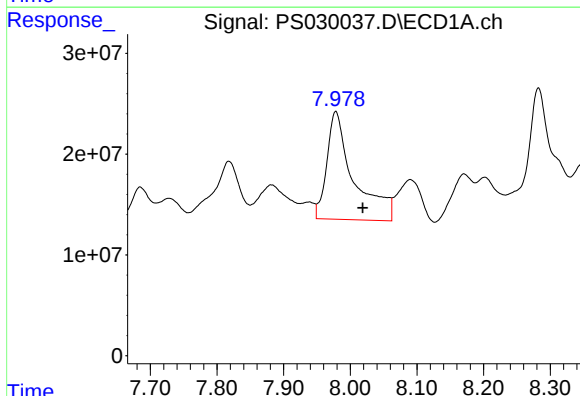
R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 139298741
Conc: 54.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



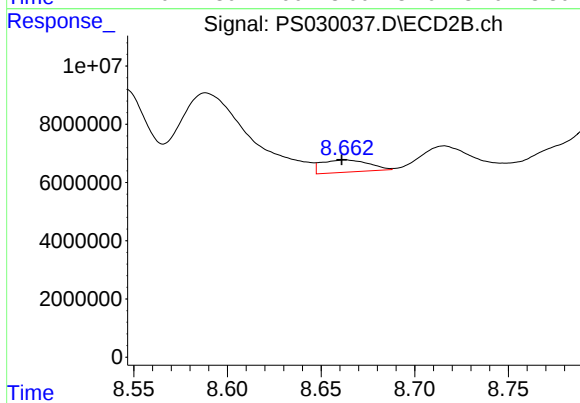
#8 DICHLORPROP

R.T.: 8.362 min
Delta R.T.: 0.014 min
Response: 52935570
Conc: 52.73 ng/ml



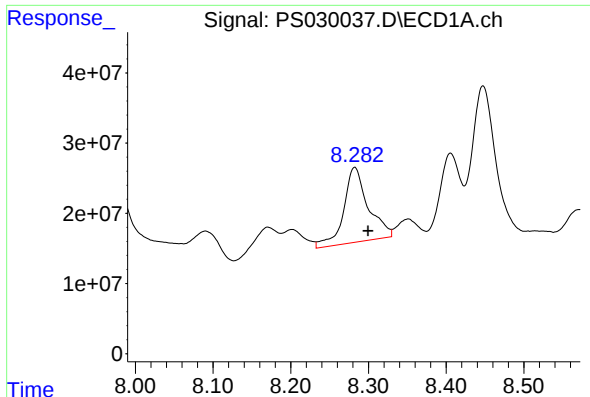
#9 2,4-D

R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 298153703
Conc: 106.00 ng/ml



#9 2,4-D

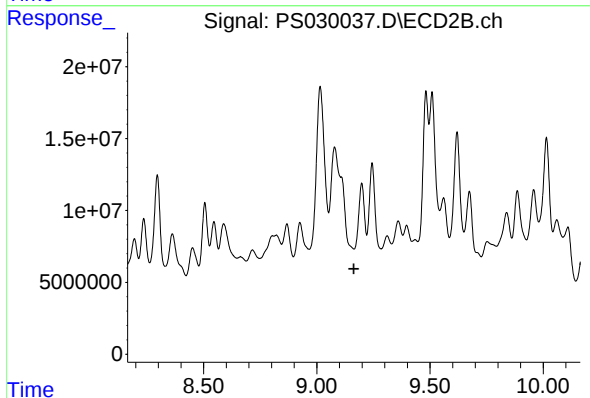
R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 7365824
Conc: 6.54 ng/ml



#10 Pentachlorophenol

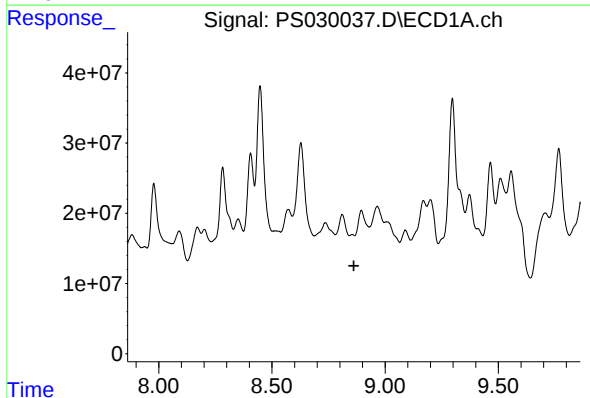
R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 234079785
Conc: 6.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



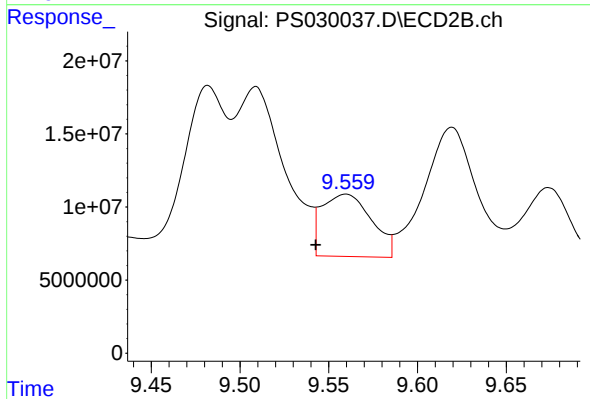
#10 Pentachlorophenol

R.T.: 9.198 min
Delta R.T.: 0.035 min
Response: -8214145
Conc: N.D.



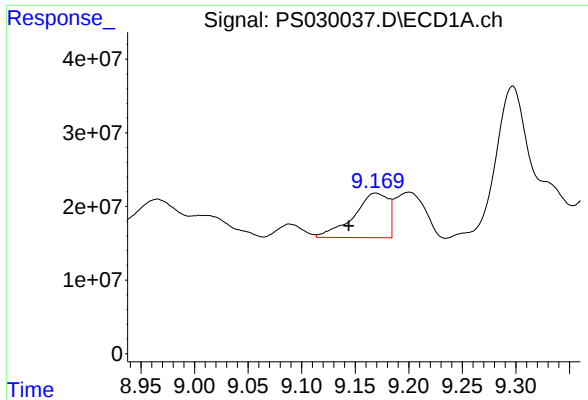
#11 2,4,5-TP (SILVEX)

R.T.: 8.854 min
Delta R.T.: -0.008 min
Response: -14072988
Conc: N.D.



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

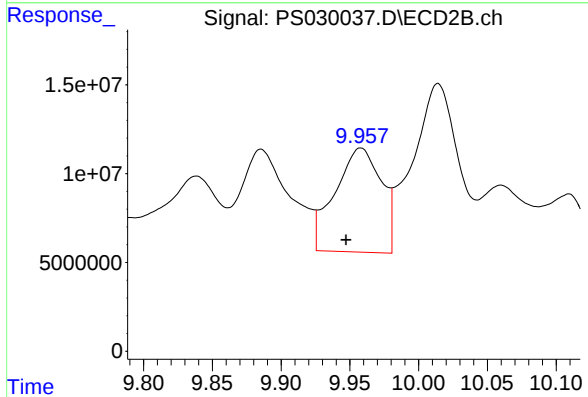
R.T.: 9.559 min
Delta R.T.: 0.017 min
Response: 82767410
Conc: 10.12 ng/ml



#12 2,4,5-T

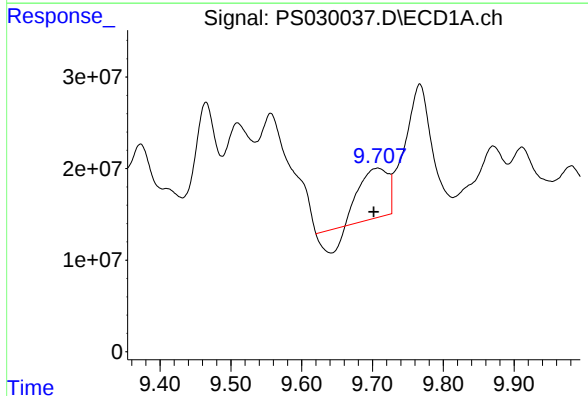
R.T.: 9.169 min
Delta R.T.: 0.025 min
Response: 136779310
Conc: 9.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



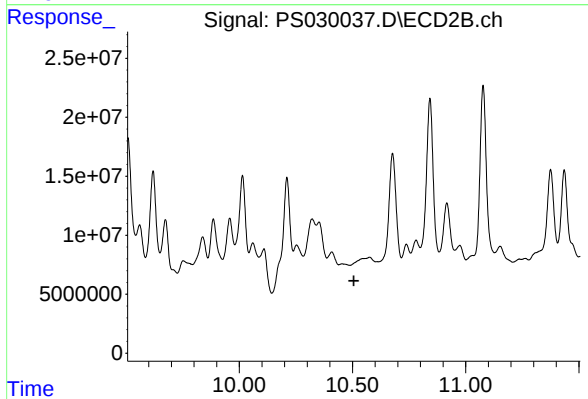
#12 2,4,5-T

R.T.: 9.958 min
Delta R.T.: 0.011 min
Response: 137727188
Conc: 17.74 ng/ml



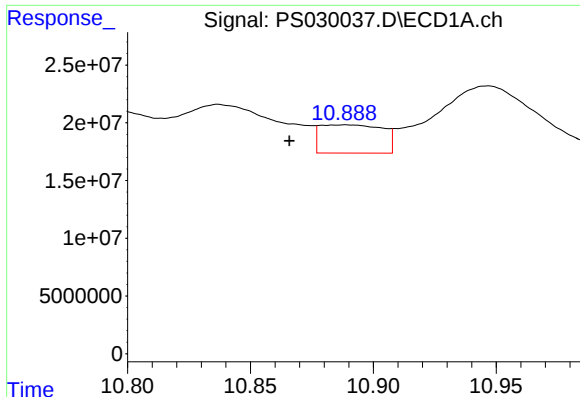
#13 2,4-DB

R.T.: 9.707 min
Delta R.T.: 0.005 min
Response: 116802335
Conc: 51.11 ng/ml



#13 2,4-DB

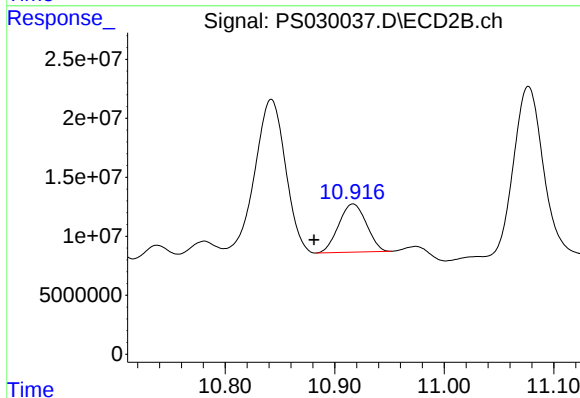
R.T.: 0.000 min
Exp R.T. : 10.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

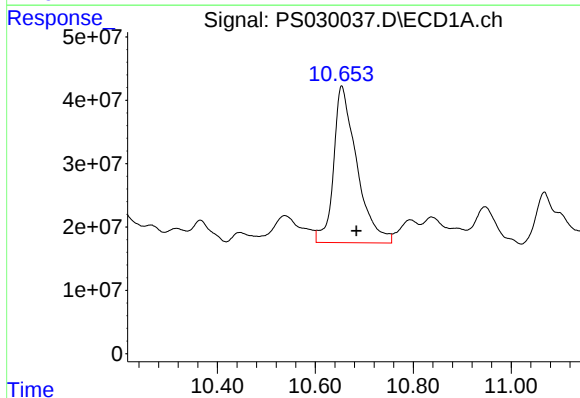
R.T.: 10.888 min
Delta R.T.: 0.022 min
Response: 43177099
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



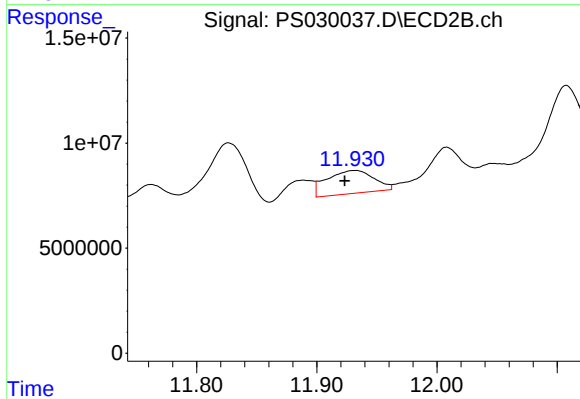
#14 DINOSEB

R.T.: 10.917 min
Delta R.T.: 0.036 min
Response: 67711722
Conc: 11.61 ng/ml



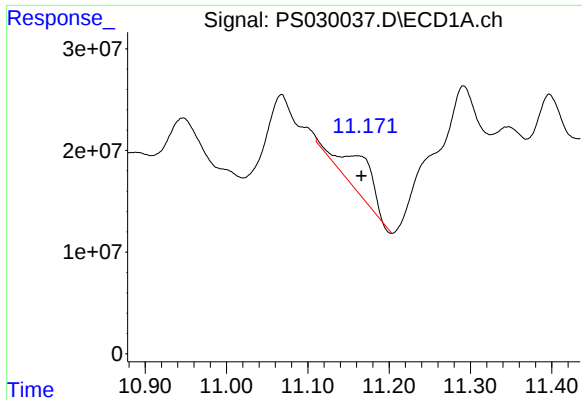
#15 Picloram

R.T.: 10.654 min
Delta R.T.: -0.029 min
Response: 813717827
Conc: 44.39 ng/ml



#15 Picloram

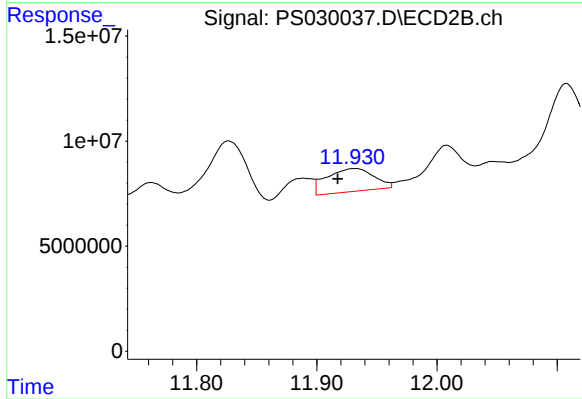
R.T.: 11.931 min
Delta R.T.: 0.008 min
Response: 30058064
Conc: 2.45 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 100951497
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.014 min
Response: 30058064
Conc: 2.67 ng/ml