

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 18:04
 Operator : AR\AJ
 Sample : Q2078-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:41:14 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	6.931	7.446	1850.4E6	346.9E6	649.765	433.472 #
Target Compounds							
1) T	Dalapon	2.415f	2.505	721.2E6	914.4E6	146.727	450.193 #
2) T	3,5-DICHL...	6.123	6.487f	63662256	64533995	15.265	55.355 #
3) T	4-Nitroph...	6.737	7.031f	125.7E6	5702851	60.864	5.462 #
5) T	DICAMBA	7.116	7.611f	14664430	10132103	1.269	2.143 #
6) T	MCPD	7.265f	7.762	2444442	9253300	<MDL	5.030 #
7) T	MCPA	7.483f	8.001	29121512	19016147	2.805	7.209 #
8) T	DICHLORPROP	7.802	8.355	111.4E6	72435287	38.126	61.311 #
9) T	2,4-D	0.000	8.628	0	6152302	N.D.	4.767
10) T	Pentachlo...	8.277	9.142	133.5E6	52251624	3.297	2.117 #
11) T	2,4,5-TP ...	0.000	9.517	0	6315266	N.D.	<MDL
12) T	2,4,5-T	9.099f	9.878f	83847533	65254208	5.077	7.090 #
13) T	2,4-DB	9.699	10.461	162.6E6	53298510	62.292	53.708
14) T	DINOSEB	10.827	10.840	20560380	14697418	1.798	2.151
15) T	Picloram	10.671	11.895	44945216	48303950	2.102	3.432 #
16) T	DCPA	11.145	11.895	63070184	48303950	3.168	3.575

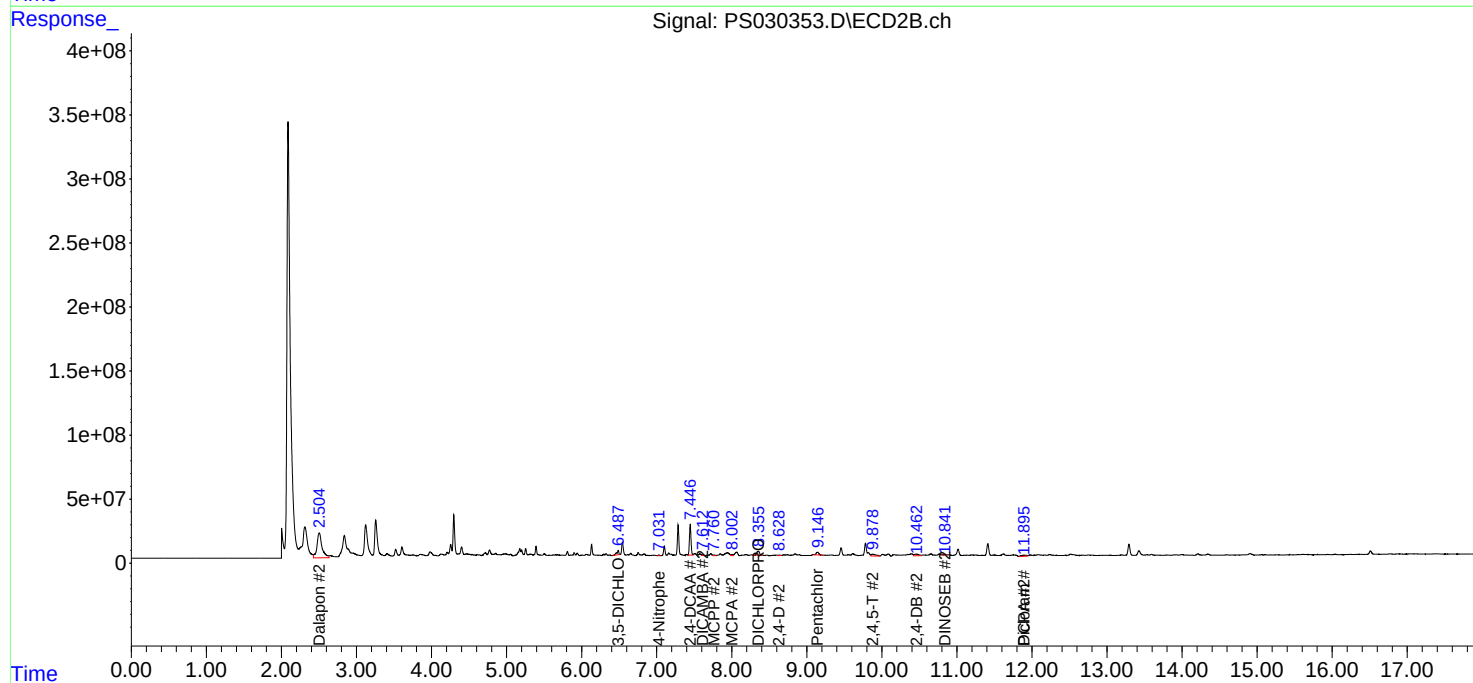
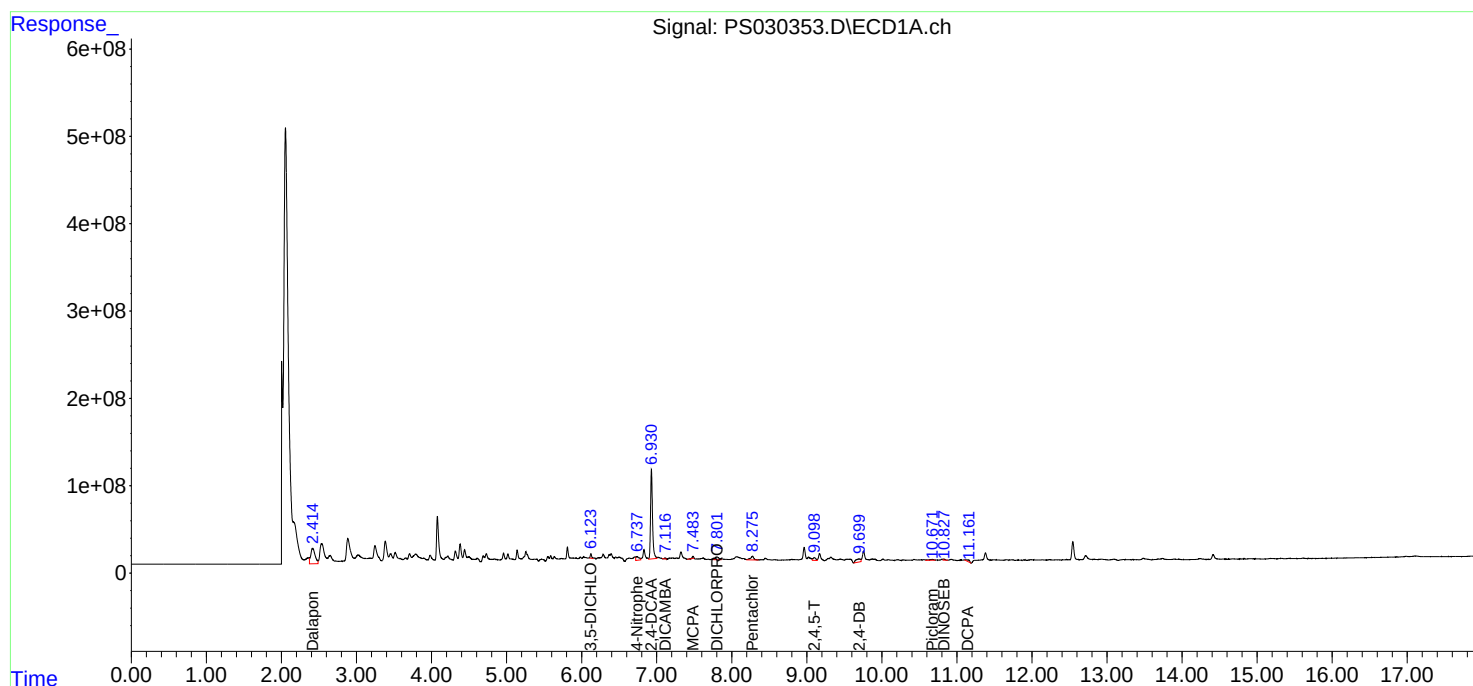
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

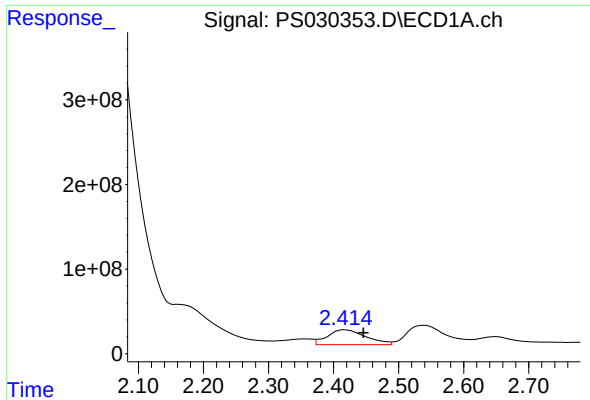
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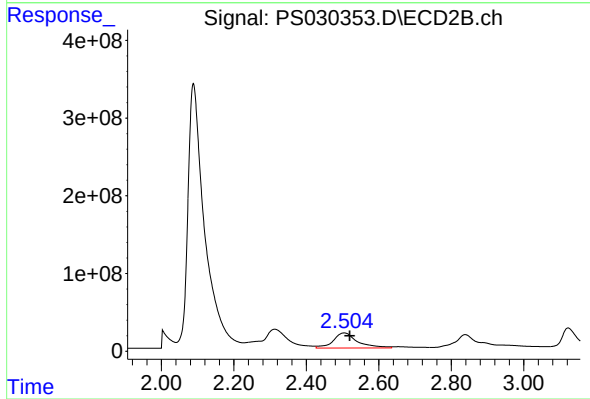




#1 Dalapon

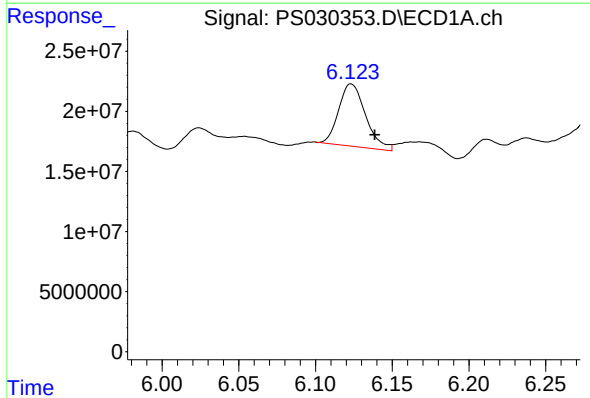
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 721214420
Conc: 146.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



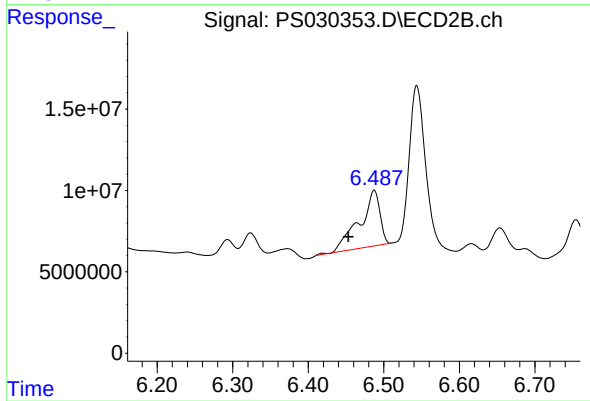
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.016 min
Response: 914364104
Conc: 450.19 ng/ml



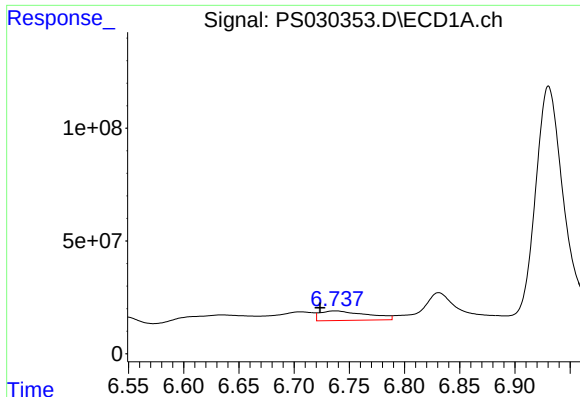
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 63662256
Conc: 15.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

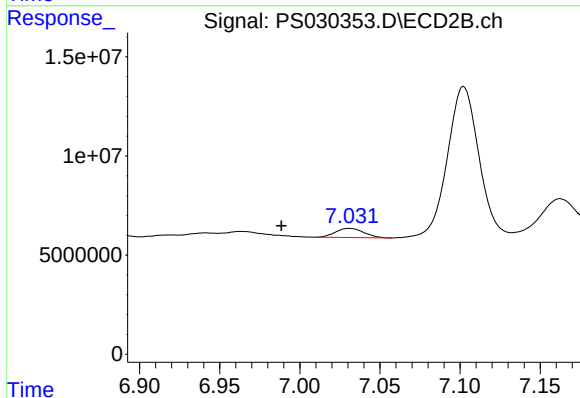
R.T.: 6.487 min
Delta R.T.: 0.034 min
Response: 64533995
Conc: 55.35 ng/ml



#3 4-Nitrophenol

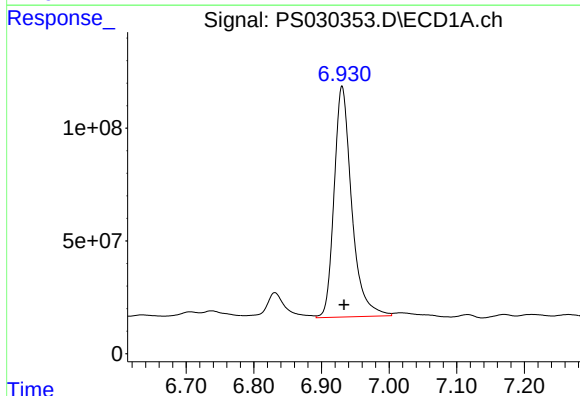
R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 125722228
Conc: 60.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



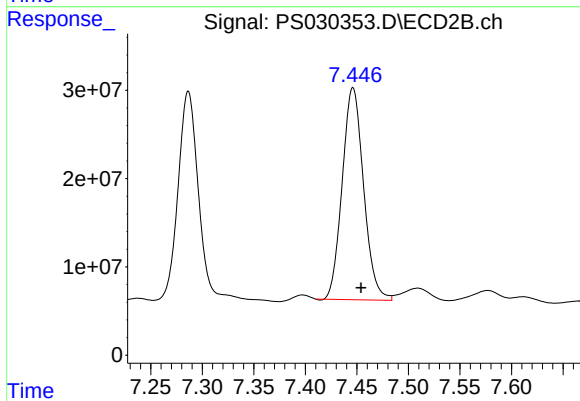
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.043 min
Response: 5702851
Conc: 5.46 ng/ml



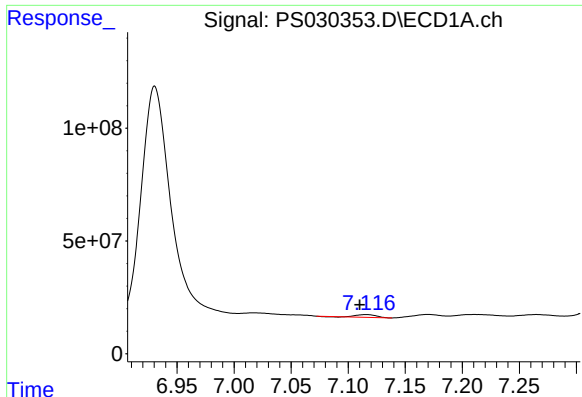
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 1850405118
Conc: 649.76 ng/ml



#4 2,4-DCAA

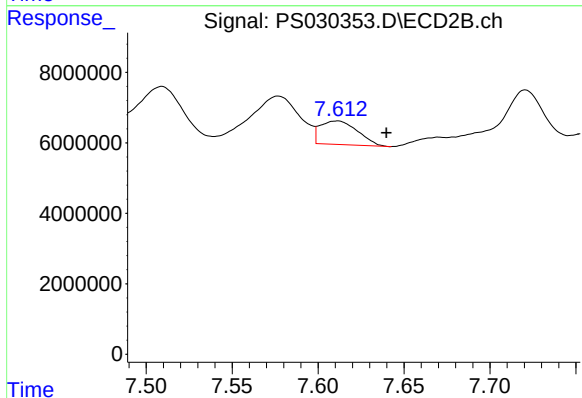
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 346865952
Conc: 433.47 ng/ml



#5 DICAMBA

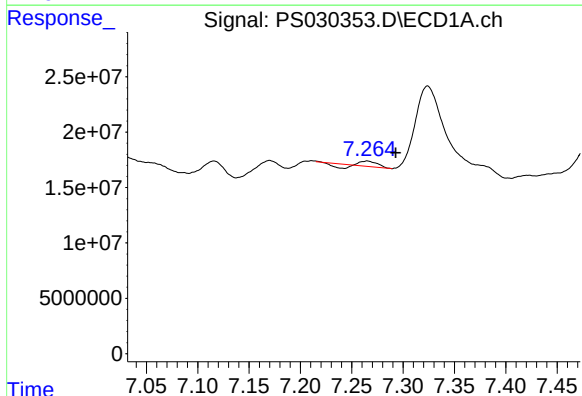
R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 14664430
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



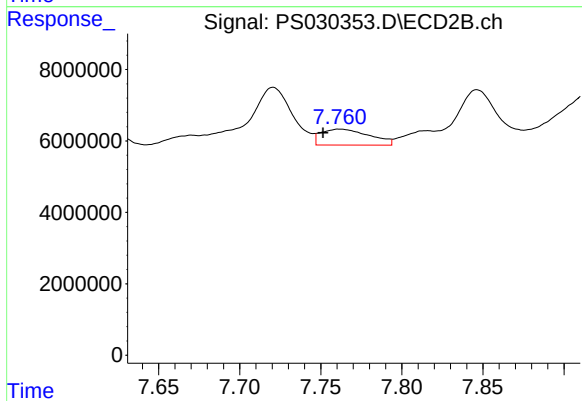
#5 DICAMBA

R.T.: 7.611 min
Delta R.T.: -0.029 min
Response: 10132103
Conc: 2.14 ng/ml



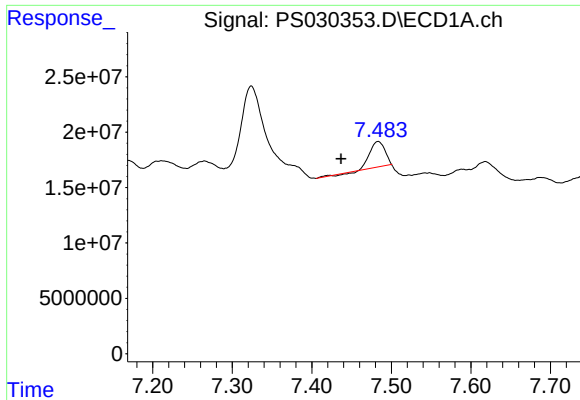
#6 MCP

R.T.: 7.265 min
Delta R.T.: -0.028 min
Response: 2444442
Conc: N.D.



#6 MCP

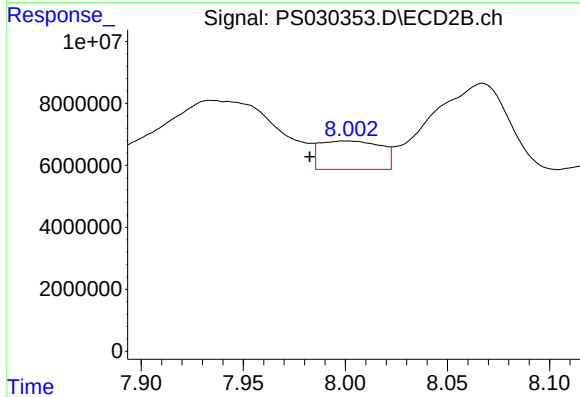
R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 9253300
Conc: 5.03 ug/ml



#7 MCPA

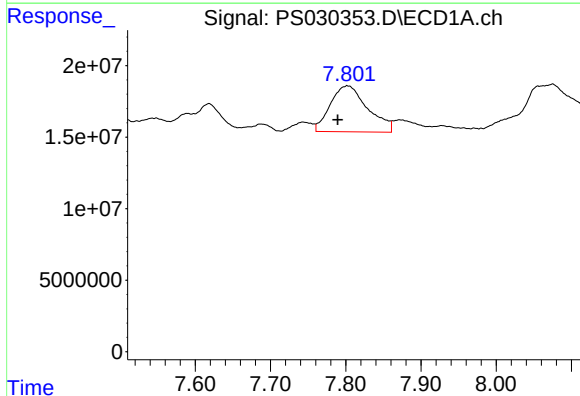
R.T.: 7.483 min
Delta R.T.: 0.047 min
Response: 29121512
Conc: 2.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



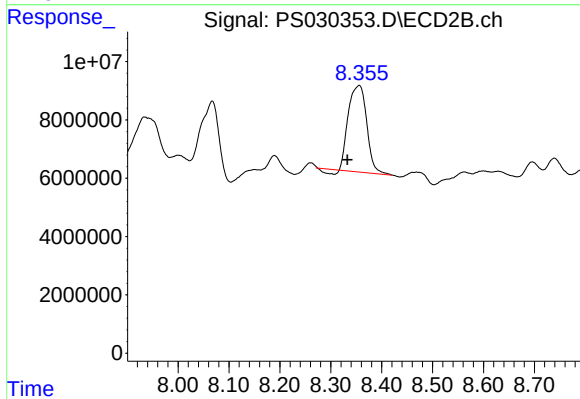
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.018 min
Response: 19016147
Conc: 7.21 ug/ml



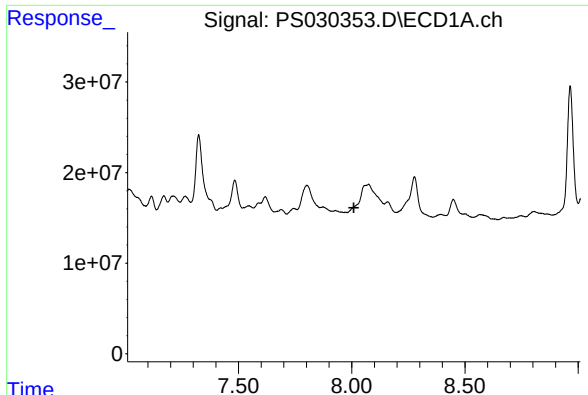
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.013 min
Response: 111380230
Conc: 38.13 ng/ml



#8 DICHLORPROP

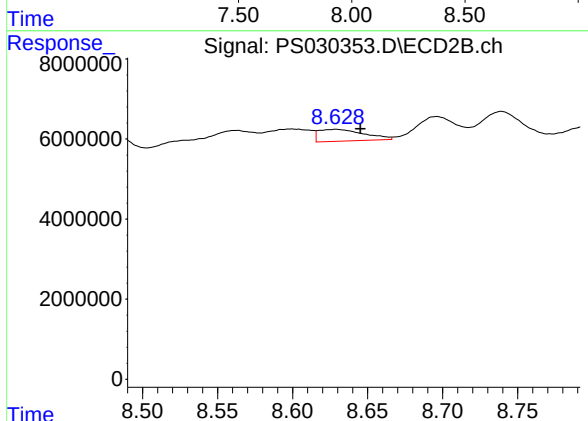
R.T.: 8.355 min
Delta R.T.: 0.022 min
Response: 72435287
Conc: 61.31 ng/ml



#9 2,4-D

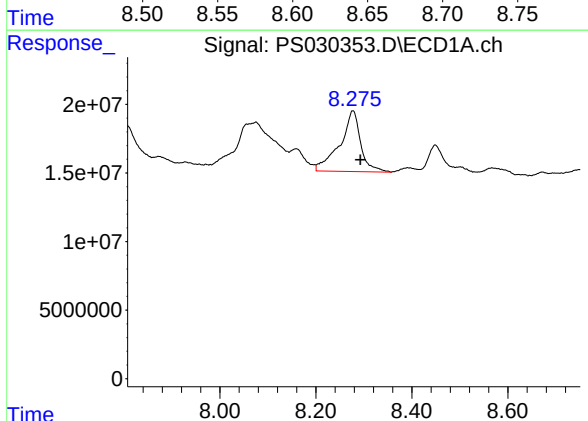
R.T.: 0.000 min
Exp R.T.: 8.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



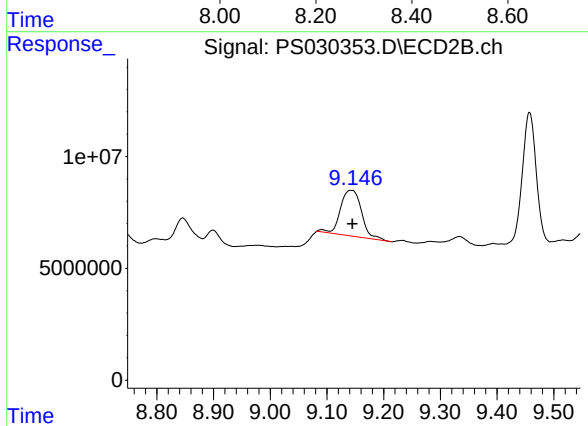
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 6152302
Conc: 4.77 ng/ml



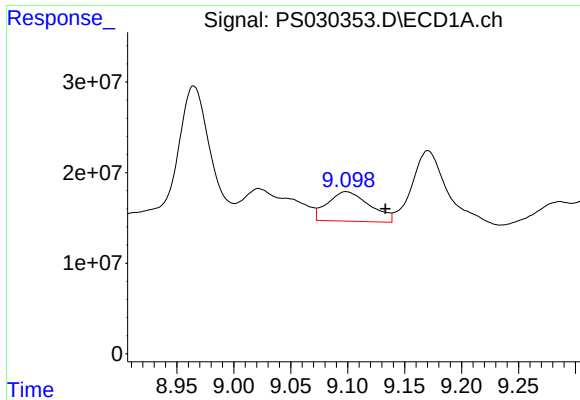
#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 133529457
Conc: 3.30 ng/ml



#10 Pentachlorophenol

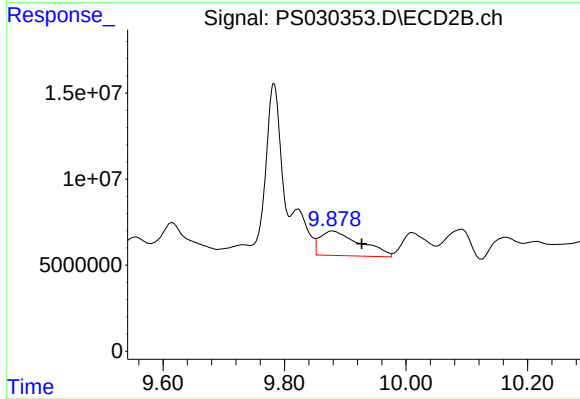
R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 52251624
Conc: 2.12 ng/ml



#12 2,4,5-T

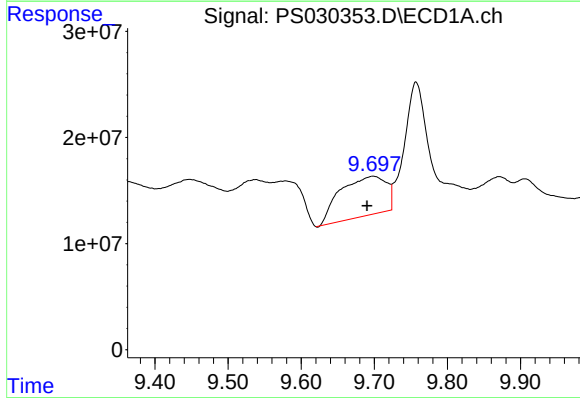
R.T.: 9.099 min
Delta R.T.: -0.034 min
Response: 83847533
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



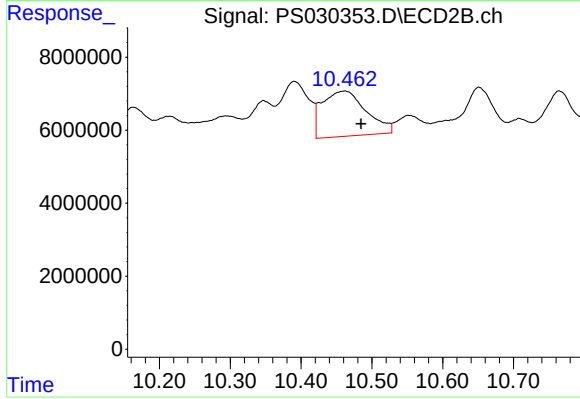
#12 2,4,5-T

R.T.: 9.878 min
Delta R.T.: -0.049 min
Response: 65254208
Conc: 7.09 ng/ml



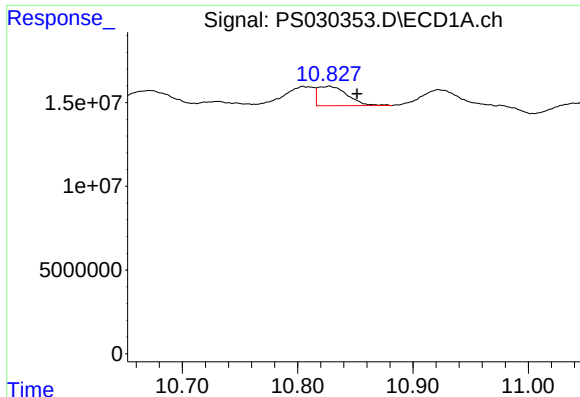
#13 2,4-DB

R.T.: 9.699 min
Delta R.T.: 0.008 min
Response: 162567560
Conc: 62.29 ng/ml



#13 2,4-DB

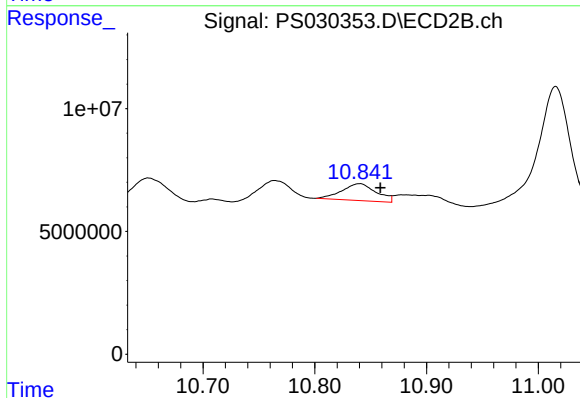
R.T.: 10.461 min
Delta R.T.: -0.024 min
Response: 53298510
Conc: 53.71 ng/ml



#14 DINOSEB

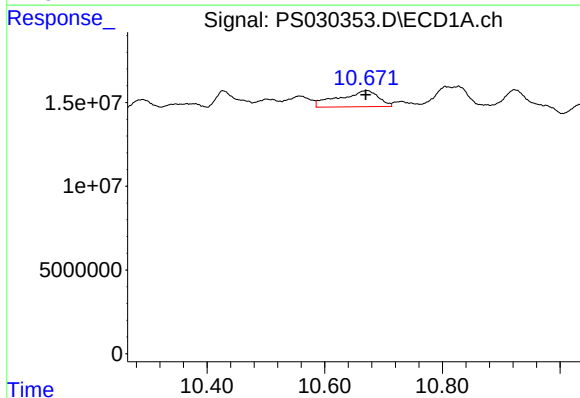
R.T.: 10.827 min
Delta R.T.: -0.025 min
Response: 20560380
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



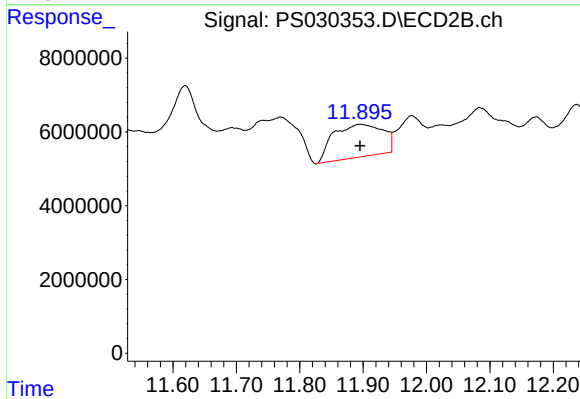
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.019 min
Response: 14697418
Conc: 2.15 ng/ml



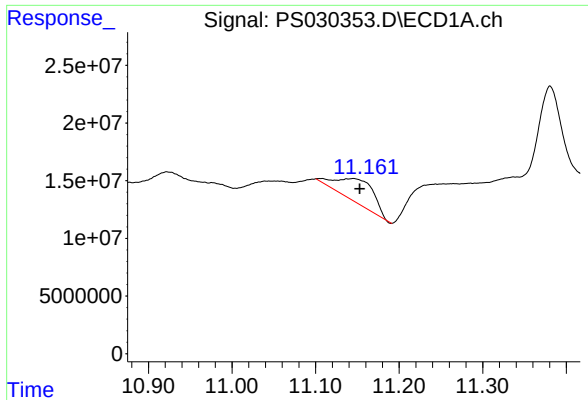
#15 Picloram

R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 44945216
Conc: 2.10 ng/ml



#15 Picloram

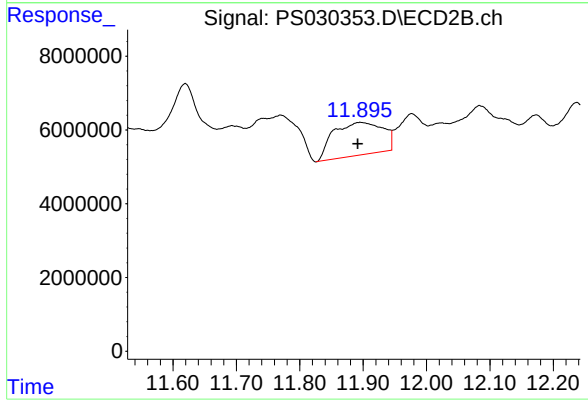
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 48303950
Conc: 3.43 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 63070184
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.895 min
Delta R.T.: 0.004 min
Response: 48303950
Conc: 3.58 ng/ml