

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 19:16
 Operator : AR\AJ
 Sample : Q2079-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:42:42 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	6.930	7.445	2301.6E6	464.3E6	808.193	580.276 #
Target Compounds							
1) T	Dalapon	2.416f	2.502	661.1E6	790.3E6	134.503	389.123 #
2) T	3,5-DICHL...	6.123	6.487f	64675465	68604802	15.508	58.846 #
3) T	4-Nitroph...	6.737	7.031f	139.7E6	5057275	67.615	4.844 #
5) T	DICAMBA	7.116	7.610f	12426529	10720194	1.075	2.267 #
6) T	MCPD	7.264f	7.759	3875487	9061180	<MDL	4.925 #
7) T	MCPA	7.413	8.001	551151	21885533	<MDL	8.297 #
8) T	DICHLORPROP	7.802	8.357	115.8E6	72172318	39.647	61.089 #
9) T	2,4-D	8.054f	8.625	204.4E6	10347553	62.335	8.018 #
10) T	Pentachlo...	8.279	9.136	162.7E6	91340267	4.017	3.700
11) T	2,4,5-TP ...	8.862	9.510	-151495	7931654	N.D.	<MDL
12) T	2,4,5-T	9.100f	0.000	70250347	0	4.254	N.D. #
13) T	2,4-DB	9.698	10.467	169.3E6	58181908	64.878	58.629
14) T	DINOSEB	10.827	10.841	35748283	13195881	3.126	1.931 #
15) T	Picloram	10.671	11.896	36600789	47421685	1.711	3.370 #
16) T	DCPA	11.145	11.896	57490066	47421685	2.887	3.510

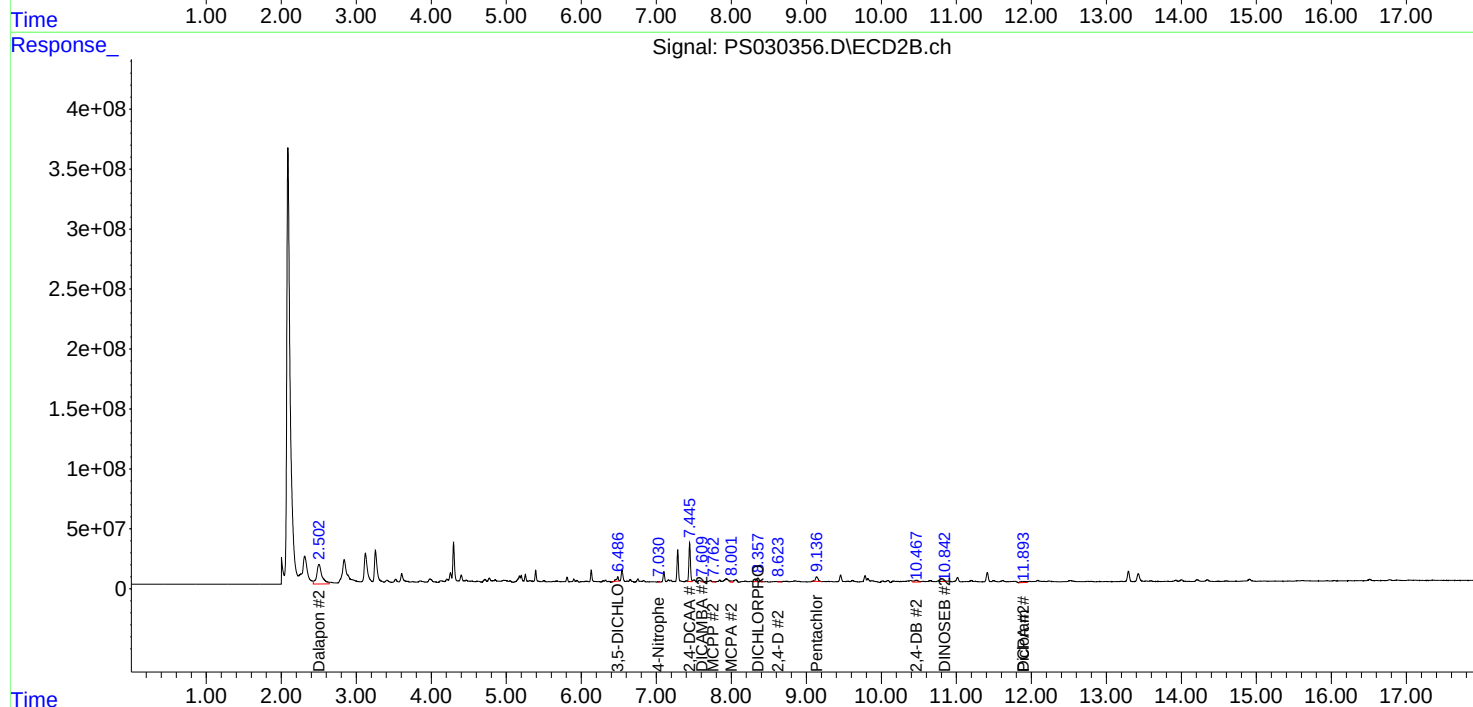
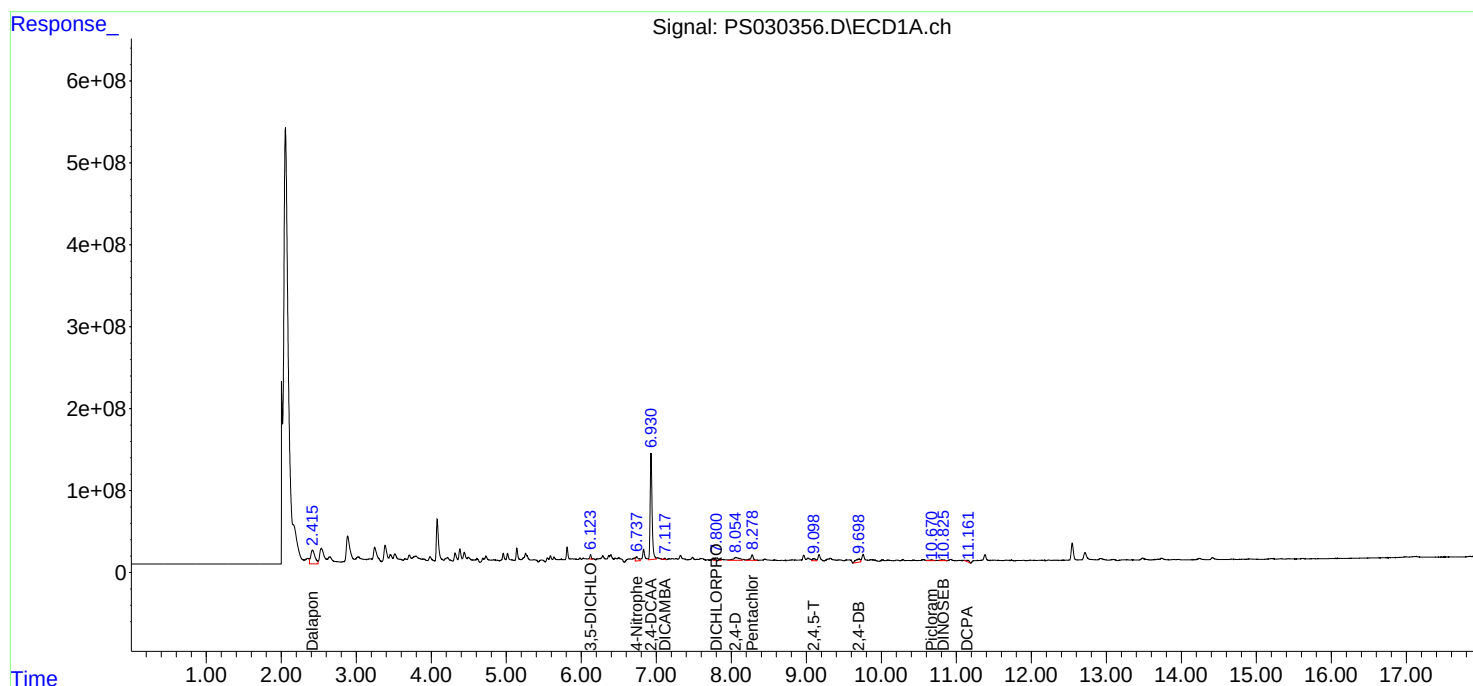
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

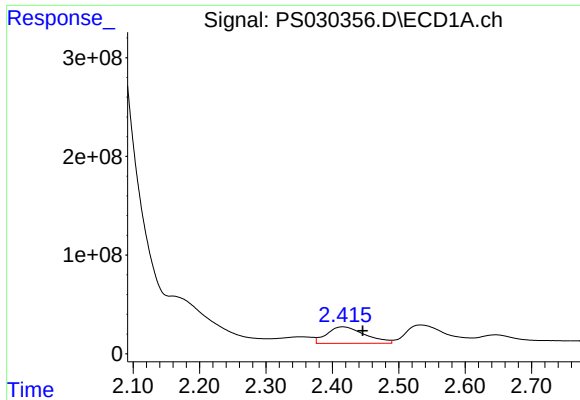
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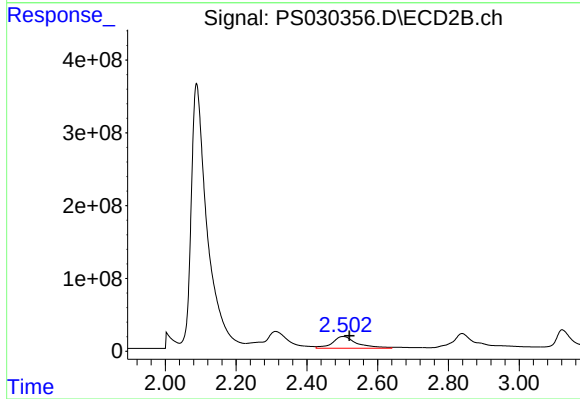




#1 Dalapon

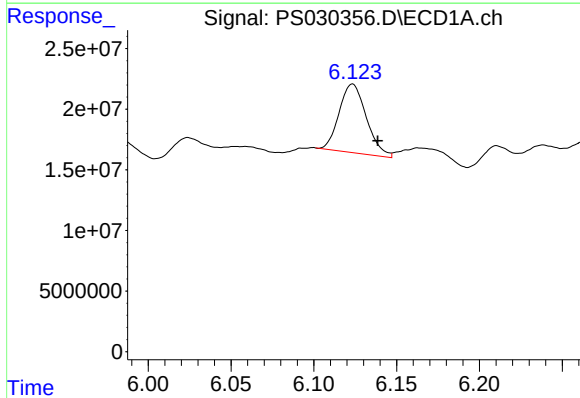
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 661131585
Conc: 134.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



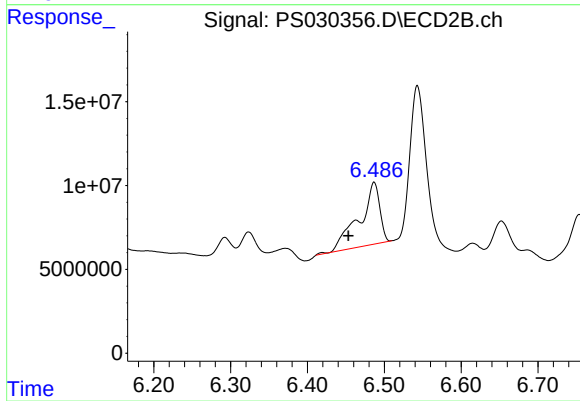
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.019 min
Response: 790327761
Conc: 389.12 ng/ml



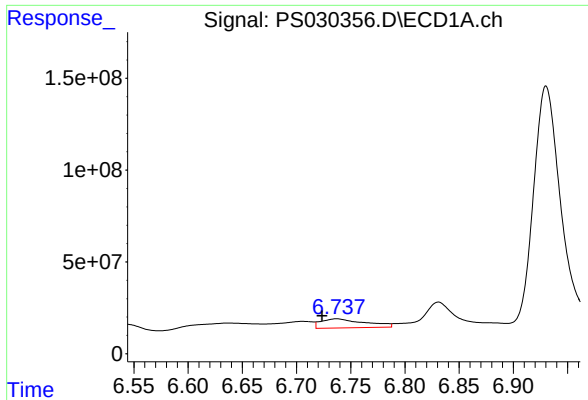
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 64675465
Conc: 15.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

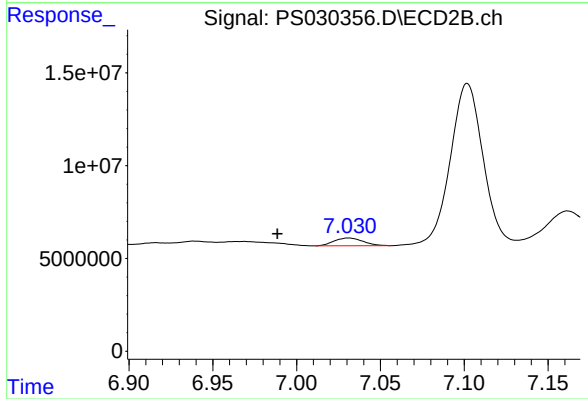
R.T.: 6.487 min
Delta R.T.: 0.033 min
Response: 68604802
Conc: 58.85 ng/ml



#3 4-Nitrophenol

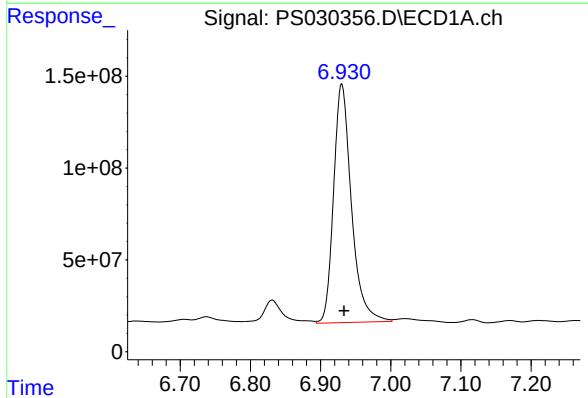
R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 139666889
Conc: 67.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



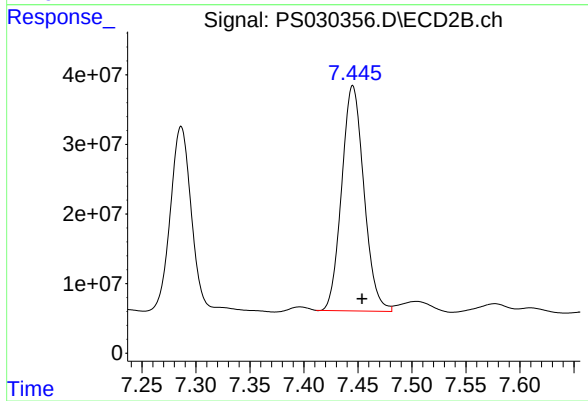
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.043 min
Response: 5057275
Conc: 4.84 ng/ml



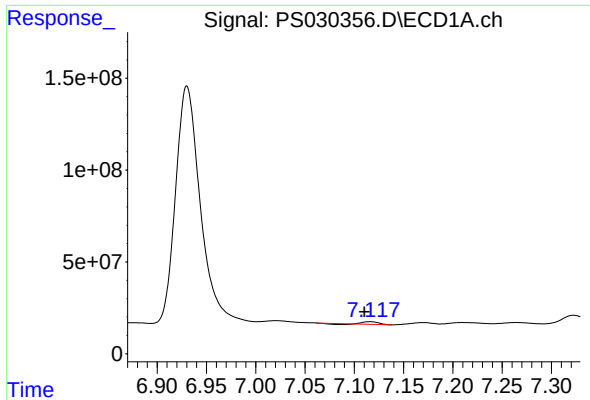
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 2301578394
Conc: 808.19 ng/ml



#4 2,4-DCAA

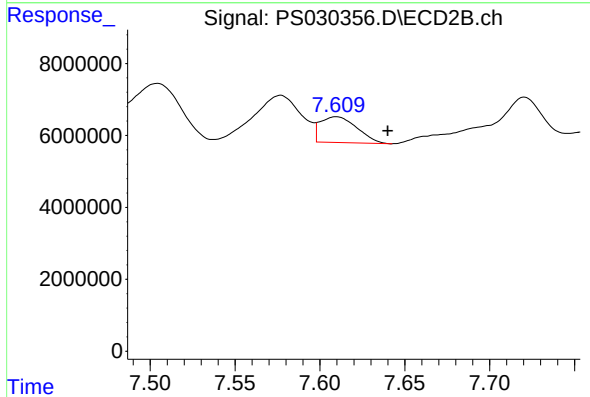
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 464338823
Conc: 580.28 ng/ml



#5 DICAMBA

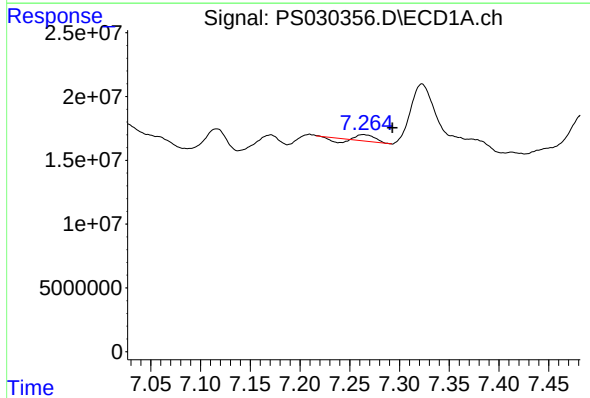
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 12426529
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



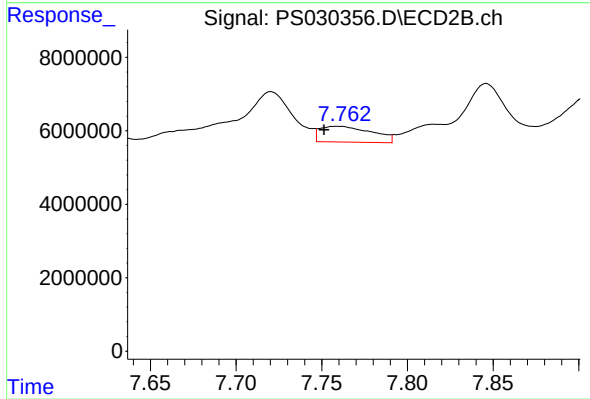
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 10720194
Conc: 2.27 ng/ml



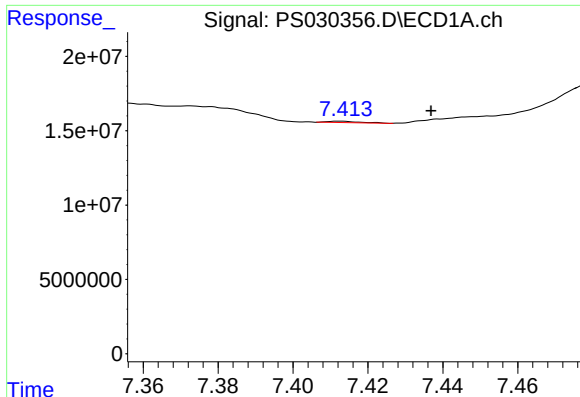
#6 MCP

R.T.: 7.264 min
Delta R.T.: -0.029 min
Response: 3875487
Conc: N.D.



#6 MCP

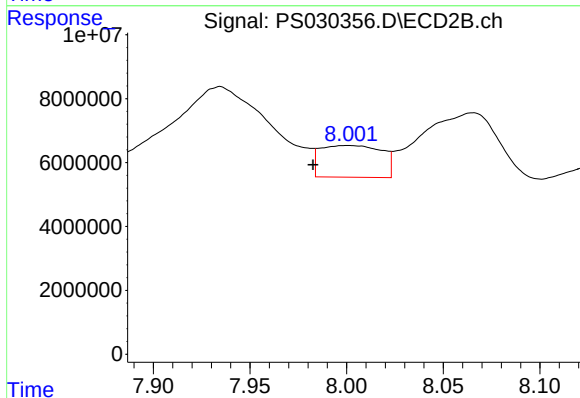
R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 9061180
Conc: 4.93 ug/ml



#7 MCPA

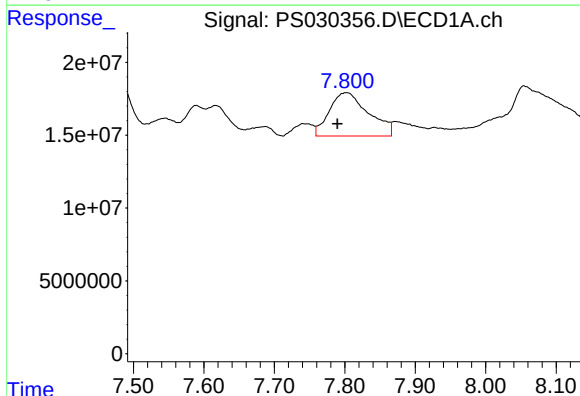
R.T.: 7.413 min
Delta R.T.: -0.024 min
Response: 551151
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



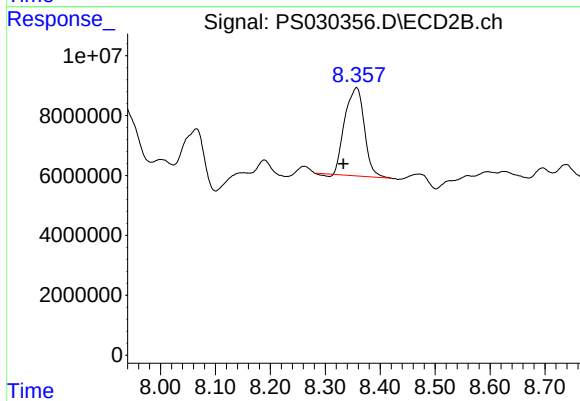
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.018 min
Response: 21885533
Conc: 8.30 ug/ml



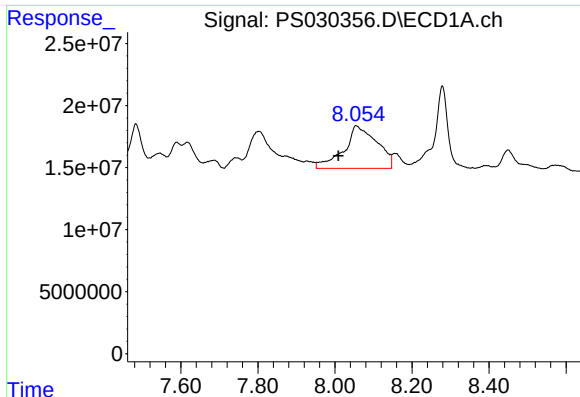
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.013 min
Response: 115823016
Conc: 39.65 ng/ml



#8 DICHLORPROP

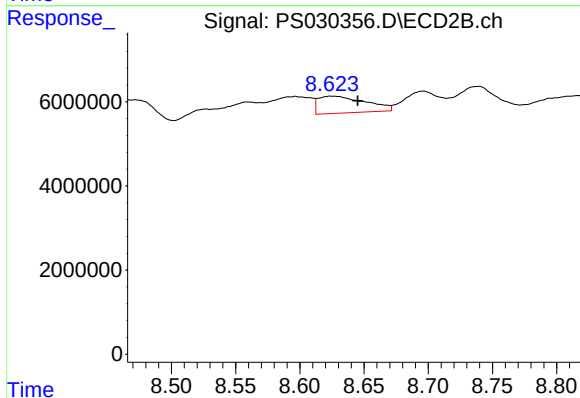
R.T.: 8.357 min
Delta R.T.: 0.024 min
Response: 72172318
Conc: 61.09 ng/ml



#9 2,4-D

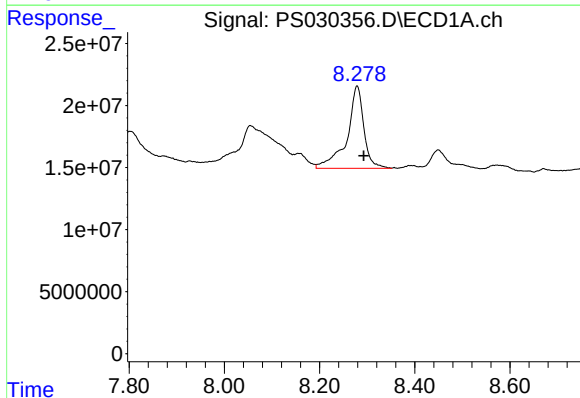
R.T.: 8.054 min
Delta R.T.: 0.045 min
Response: 204393185
Conc: 62.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



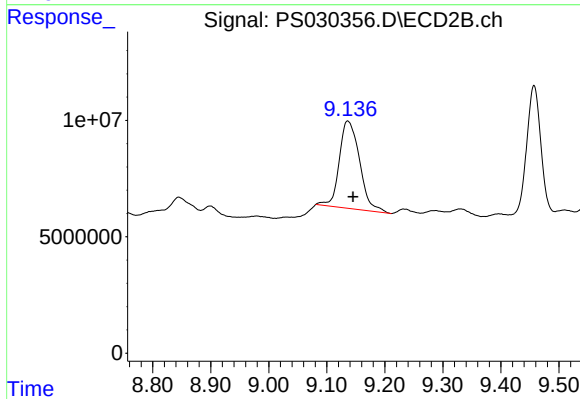
#9 2,4-D

R.T.: 8.625 min
Delta R.T.: -0.020 min
Response: 10347553
Conc: 8.02 ng/ml



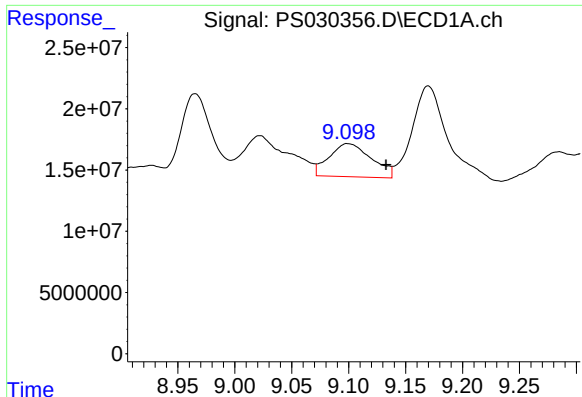
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 162707480
Conc: 4.02 ng/ml



#10 Pentachlorophenol

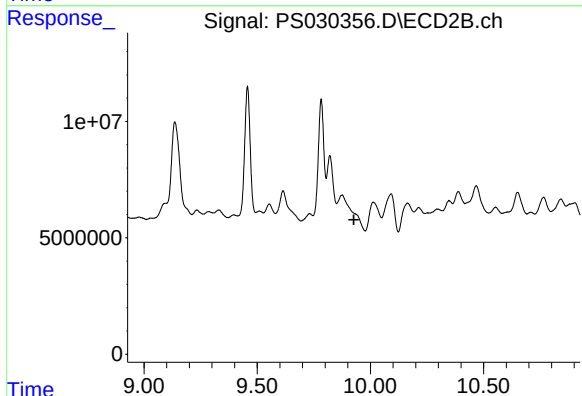
R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 91340267
Conc: 3.70 ng/ml



#12 2,4,5-T

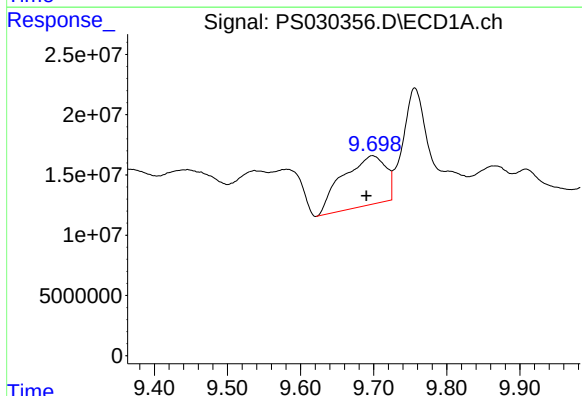
R.T.: 9.100 min
Delta R.T.: -0.033 min
Response: 70250347
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



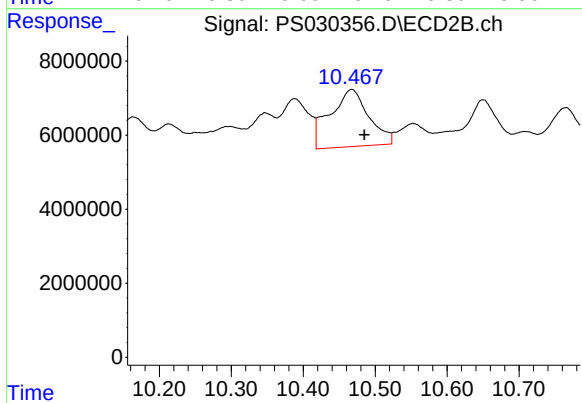
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.927 min
Response: 0
Conc: N.D.



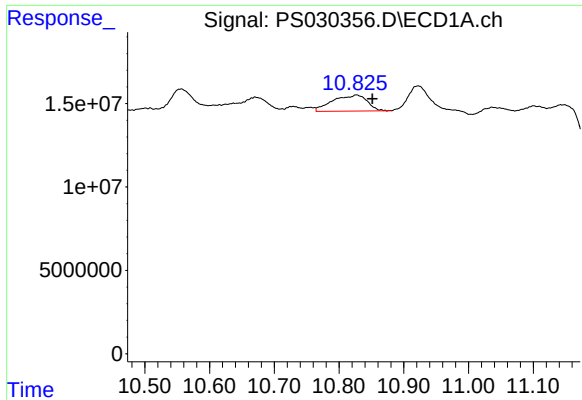
#13 2,4-DB

R.T.: 9.698 min
Delta R.T.: 0.008 min
Response: 169316118
Conc: 64.88 ng/ml



#13 2,4-DB

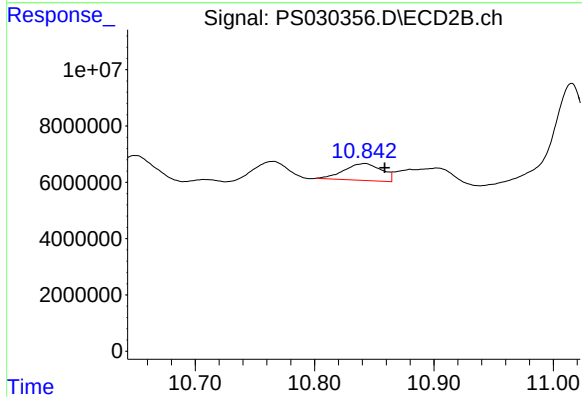
R.T.: 10.467 min
Delta R.T.: -0.018 min
Response: 58181908
Conc: 58.63 ng/ml



#14 DINOSEB

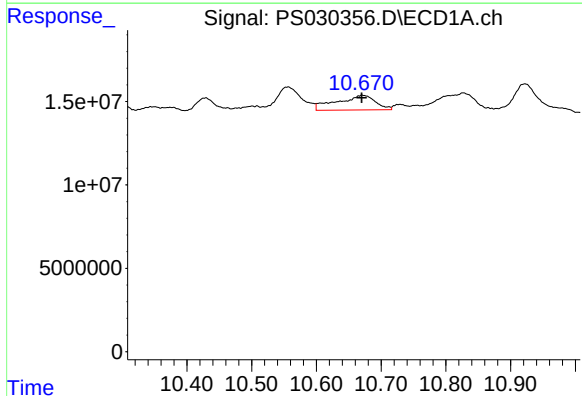
R.T.: 10.827 min
Delta R.T.: -0.024 min
Response: 35748283
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



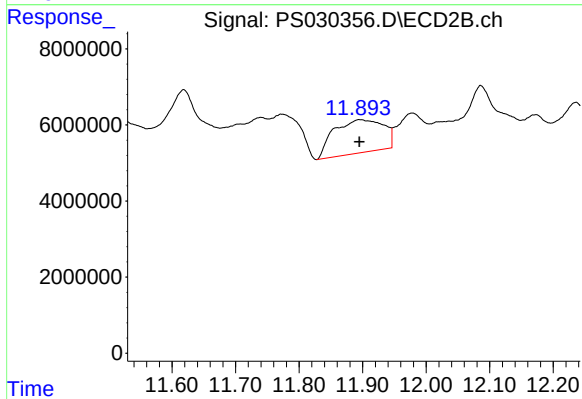
#14 DINOSEB

R.T.: 10.841 min
Delta R.T.: -0.017 min
Response: 13195881
Conc: 1.93 ng/ml



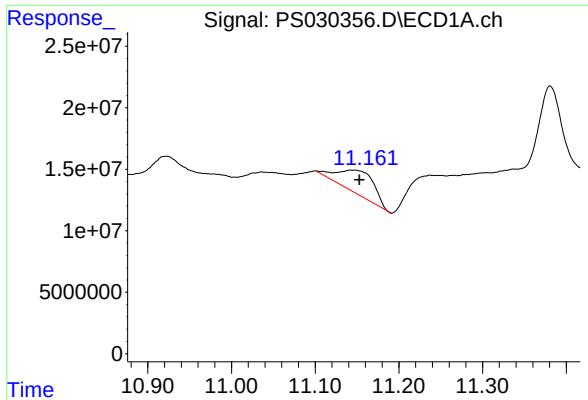
#15 Picloram

R.T.: 10.671 min
Delta R.T.: 0.000 min
Response: 36600789
Conc: 1.71 ng/ml



#15 Picloram

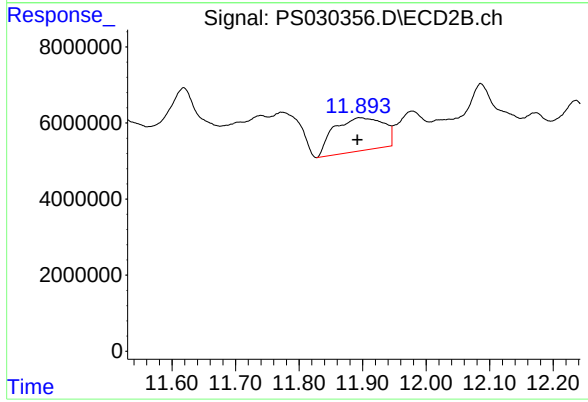
R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 47421685
Conc: 3.37 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.007 min
Response: 57490066
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.896 min
Delta R.T.: 0.004 min
Response: 47421685
Conc: 3.51 ng/ml