

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081525\
 Data File : PS031471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 00:18
 Operator : AR\AJ
 Sample : Q2836-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A5-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:52:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.288	7.742	2143.6E6	633.0E6	675.355	748.797
Target Compounds							
1) T	Dalapon	2.634f	2.664f	570.7E6	385.0E6	108.719	144.685 #
2) T	3,5-DICHL...	6.442	6.734f	7156850	17580039	1.517	13.004 #
3) T	4-Nitroph...	7.114	7.303	9415307	34373388	9.126	27.348 #
6) T	MCP	7.667	8.055	40443781	209.2E6	5.027	118.363 #
7) T	MCPA	7.817	8.267f	20408042	52295619	2.049	18.640 #
8) T	DICHLORPROP	8.155f	0.000	3516698	0	1.109	N.D. #
9) T	2,4-D	8.381f	9.026	4938924	4259132	1.717	2.984 #
10) T	Pentachlo...	8.711	9.512	44271589	28123780	<MDL	<MDL #
11) T	2,4,5-TP ...	9.284	9.881	16714890	33770833	<MDL	2.575 #
12) T	2,4,5-T	9.597	10.324	46329158	344.6E6	3.162	29.103 #
13) T	2,4-DB	10.170	10.882	128.1E6	63633388	66.676	65.952
14) T	DINOSEB	11.351	11.286	80802244	25581910	6.373	2.705 #
15) T	Picloram	11.163f	0.000	16755003	0	1.283	N.D. #
16) T	DCPA	11.636f	12.304	16705988	36904039	<MDL	1.873 #

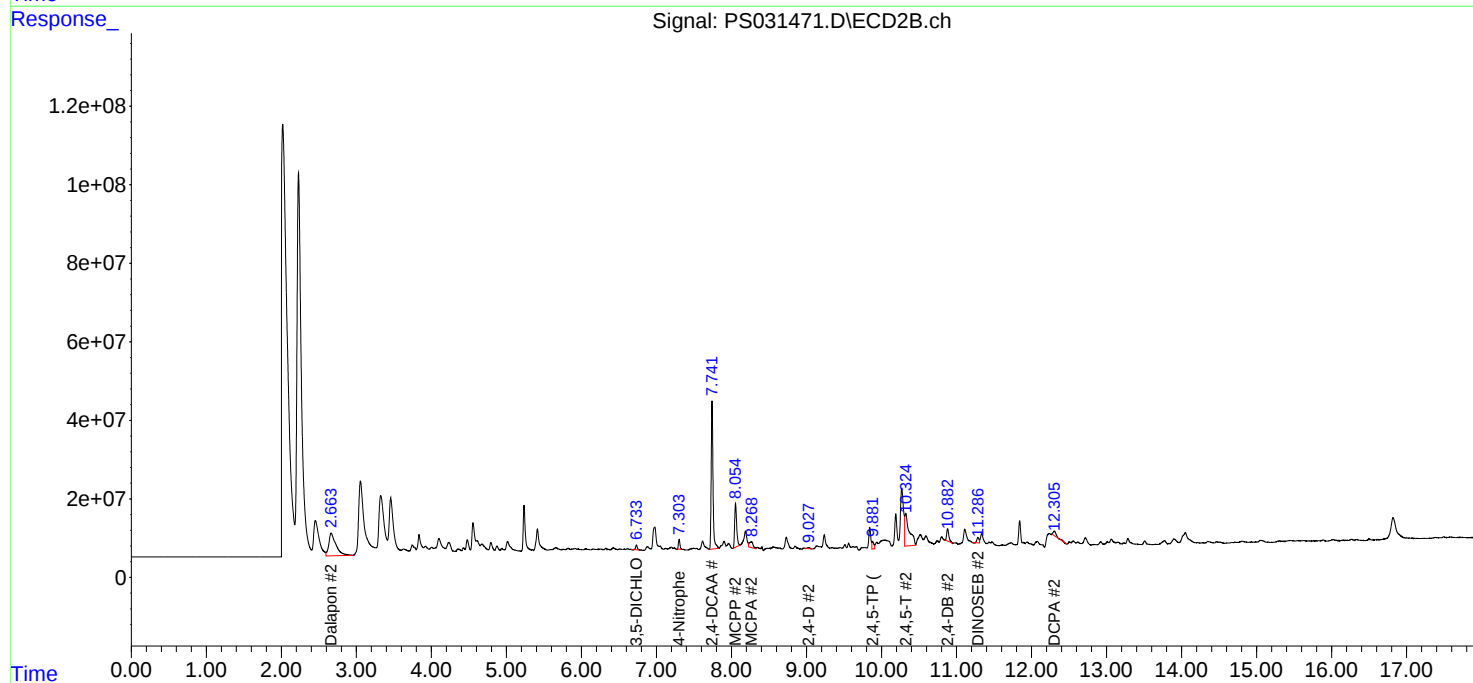
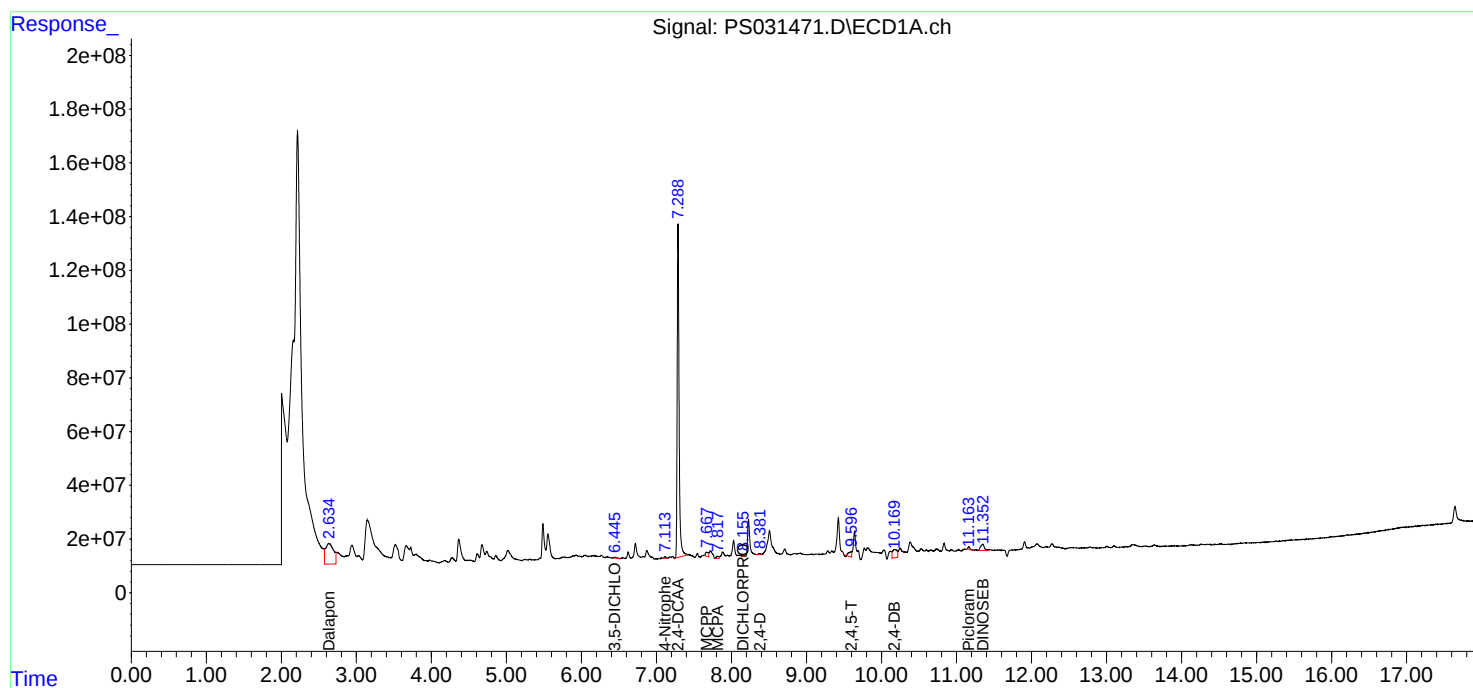
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

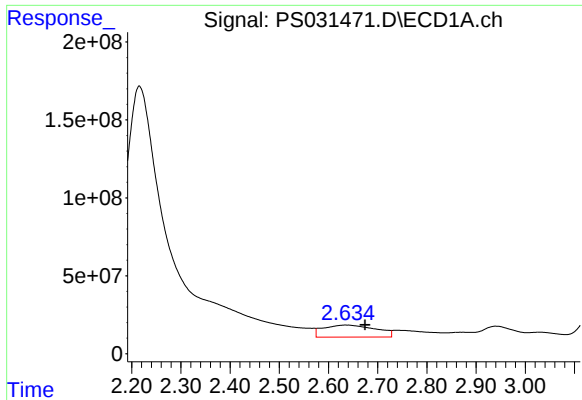
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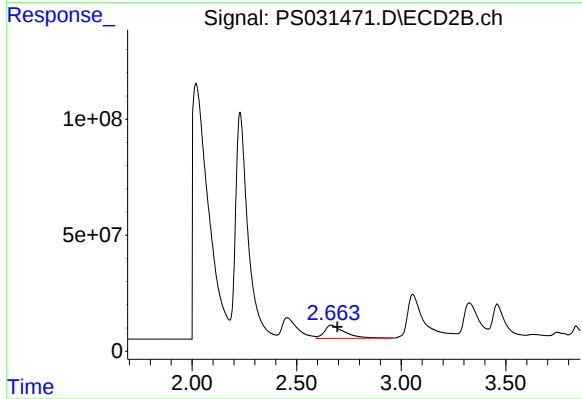




#1 Dalapon

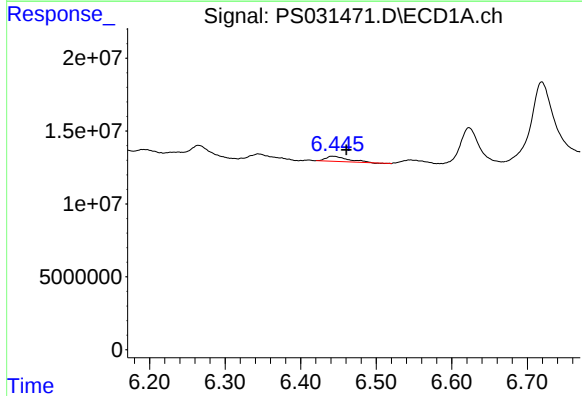
R.T.: 2.634 min
Delta R.T.: -0.040 min
Response: 570657327
Conc: 108.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



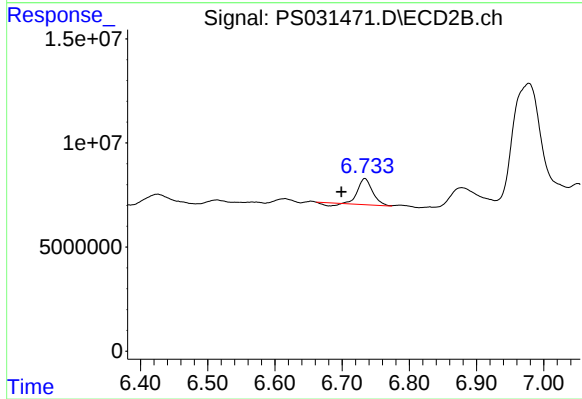
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.031 min
Response: 385008568
Conc: 144.69 ng/ml



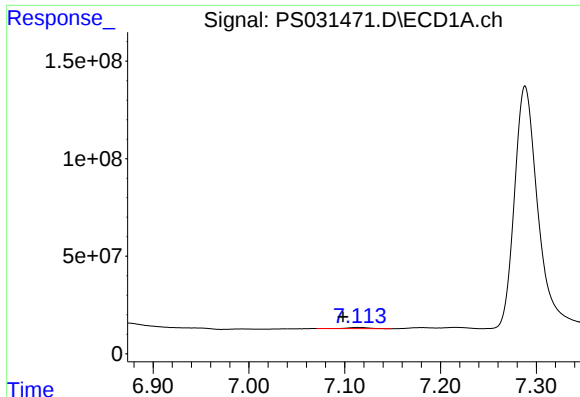
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 7156850
Conc: 1.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

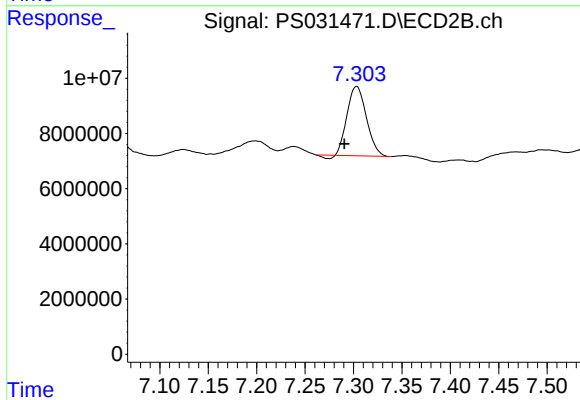
R.T.: 6.734 min
Delta R.T.: 0.035 min
Response: 17580039
Conc: 13.00 ng/ml



#3 4-Nitrophenol

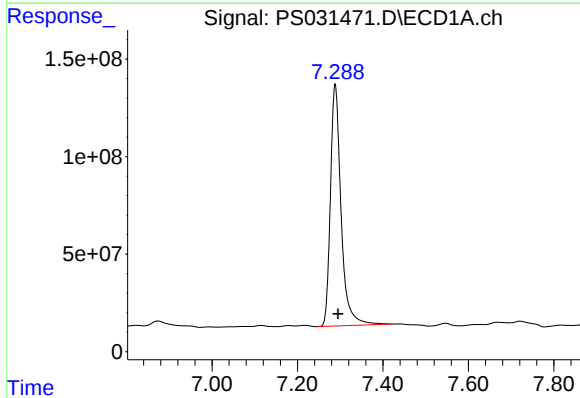
R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 9415307
Conc: 9.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



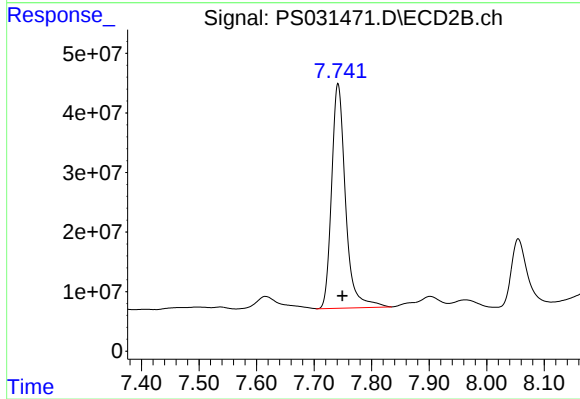
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.012 min
Response: 34373388
Conc: 27.35 ng/ml



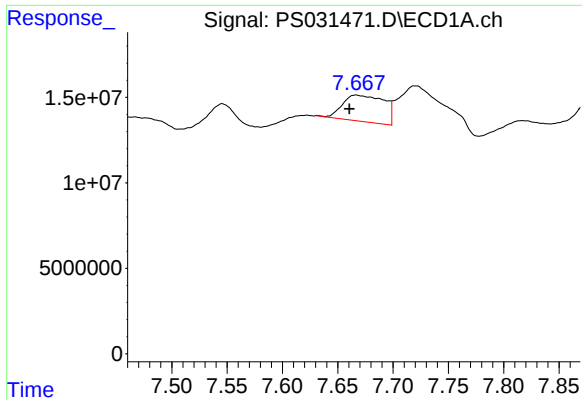
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 2143569710
Conc: 675.36 ng/ml



#4 2,4-DCAA

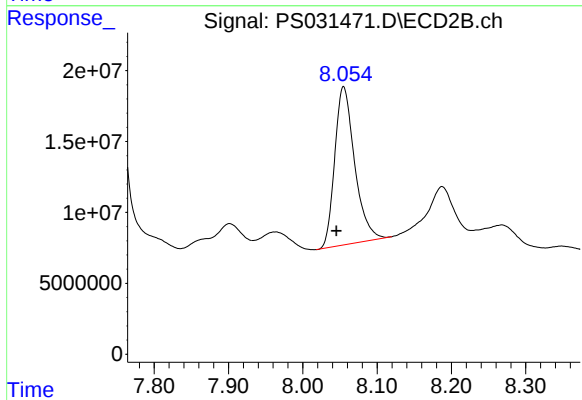
R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 632987973
Conc: 748.80 ng/ml



#6 MCPP

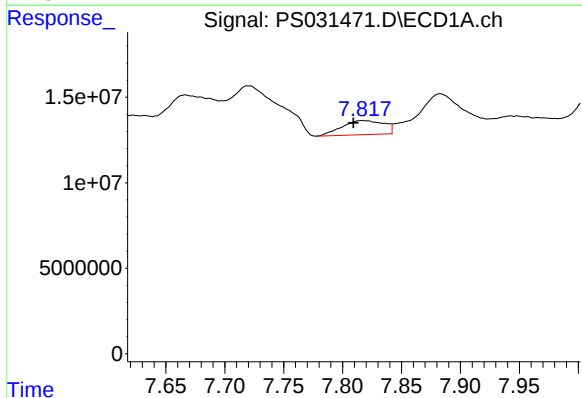
R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 40443781
Conc: 5.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



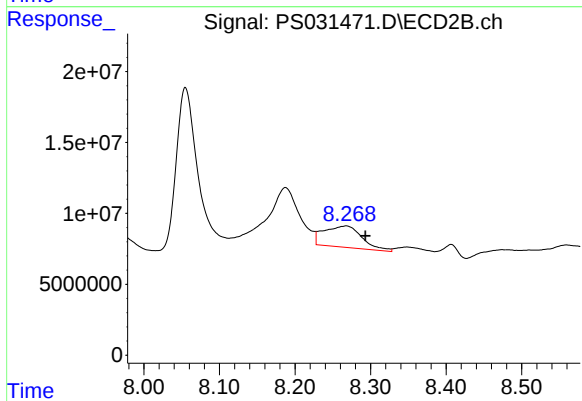
#6 MCPP

R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 209245947
Conc: 118.36 ug/ml



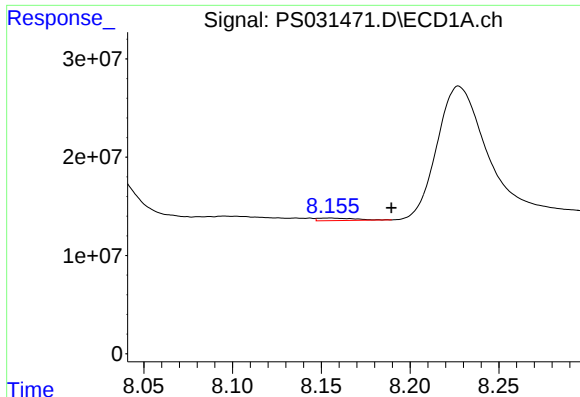
#7 MCPA

R.T.: 7.817 min
Delta R.T.: 0.008 min
Response: 20408042
Conc: 2.05 ug/ml



#7 MCPA

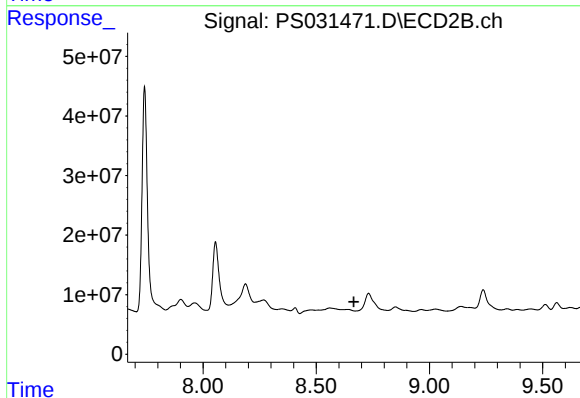
R.T.: 8.267 min
Delta R.T.: -0.026 min
Response: 52295619
Conc: 18.64 ug/ml



#8 DICHLORPROP

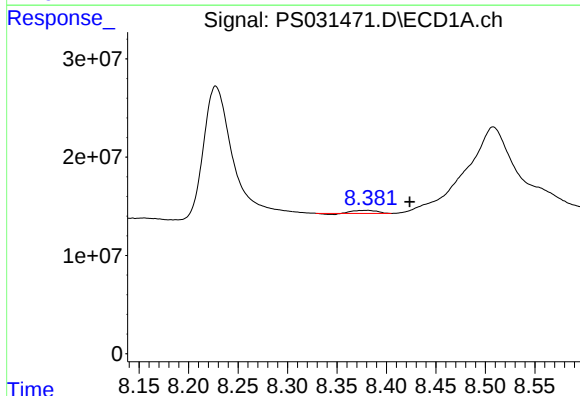
R.T.: 8.155 min
Delta R.T.: -0.035 min
Response: 3516698
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



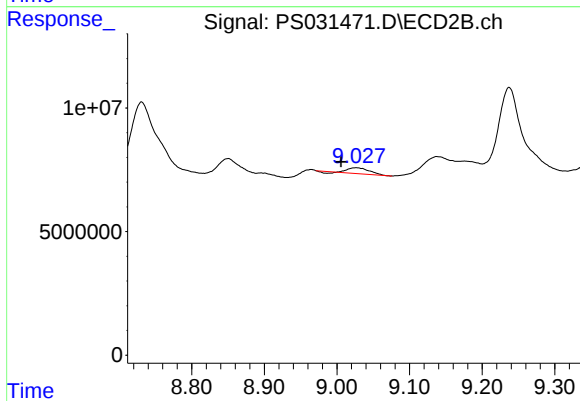
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



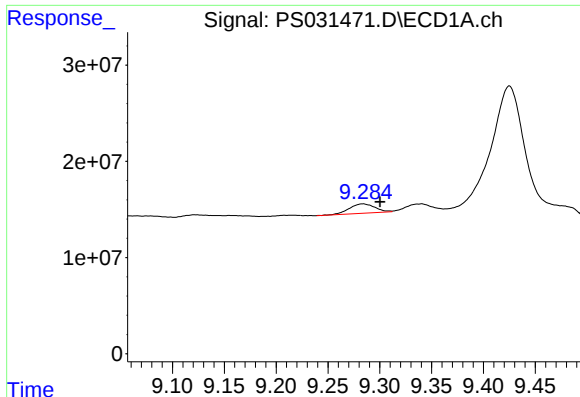
#9 2,4-D

R.T.: 8.381 min
Delta R.T.: -0.042 min
Response: 4938924
Conc: 1.72 ng/ml



#9 2,4-D

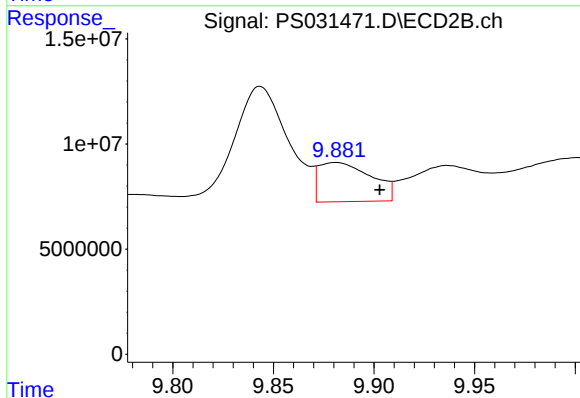
R.T.: 9.026 min
Delta R.T.: 0.021 min
Response: 4259132
Conc: 2.98 ng/ml



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

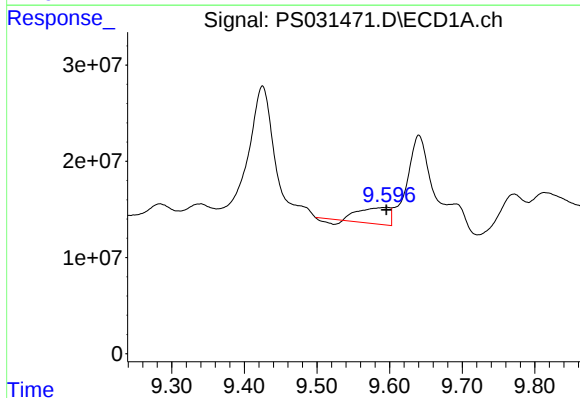
R.T.: 9.284 min
Delta R.T.: -0.016 min
Response: 16714890
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



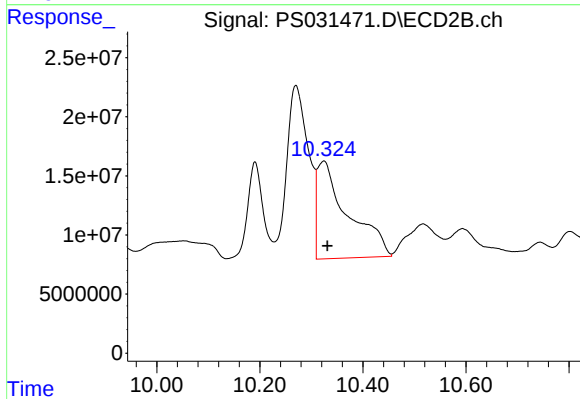
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.022 min
Response: 33770833
Conc: 2.57 ng/ml



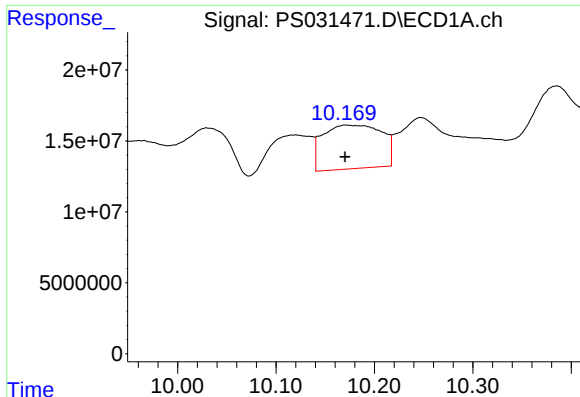
#12 2,4,5-T

R.T.: 9.597 min
Delta R.T.: 0.001 min
Response: 46329158
Conc: 3.16 ng/ml



#12 2,4,5-T

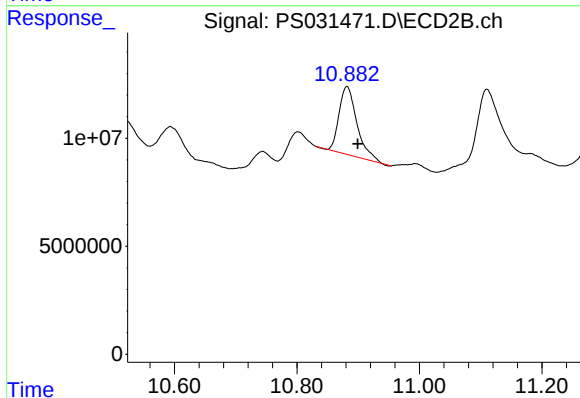
R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 344574283
Conc: 29.10 ng/ml



#13 2,4-DB

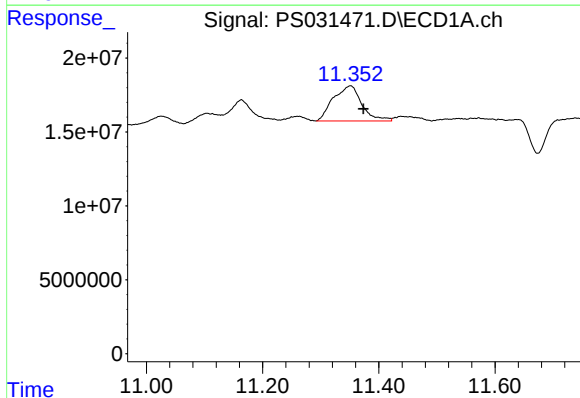
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 128131749
Conc: 66.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



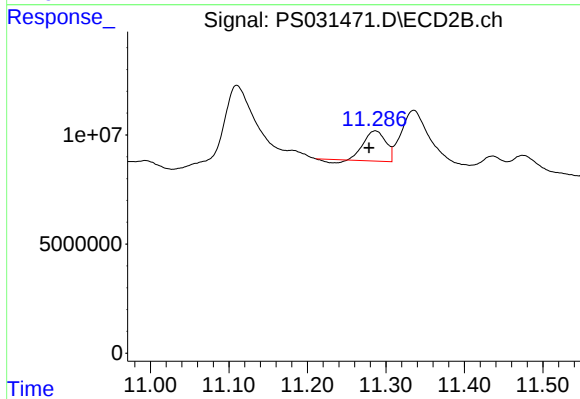
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.018 min
Response: 63633388
Conc: 65.95 ng/ml



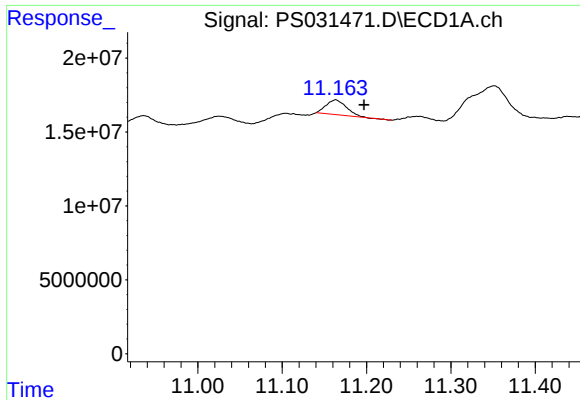
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.022 min
Response: 80802244
Conc: 6.37 ng/ml



#14 DINOSEB

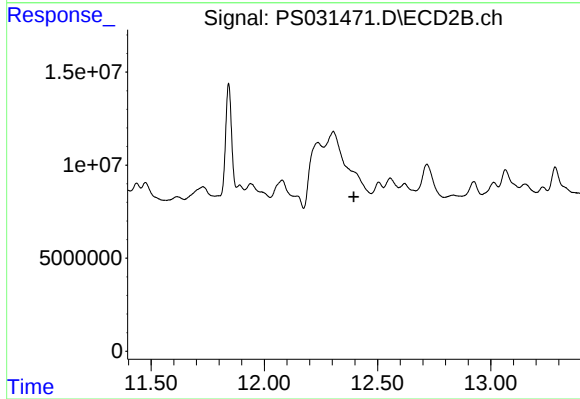
R.T.: 11.286 min
Delta R.T.: 0.008 min
Response: 25581910
Conc: 2.71 ng/ml



#15 Picloram

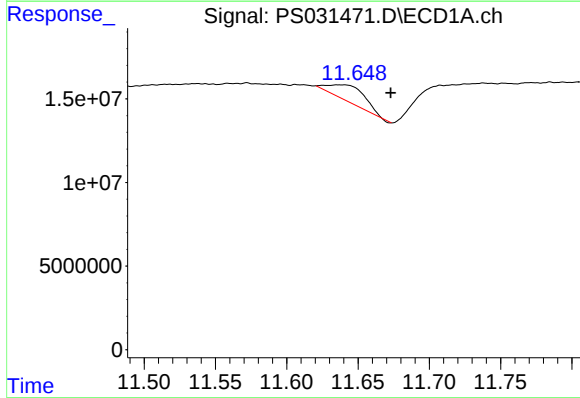
R.T.: 11.163 min
Delta R.T.: -0.034 min
Response: 16755003
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A5-02-C



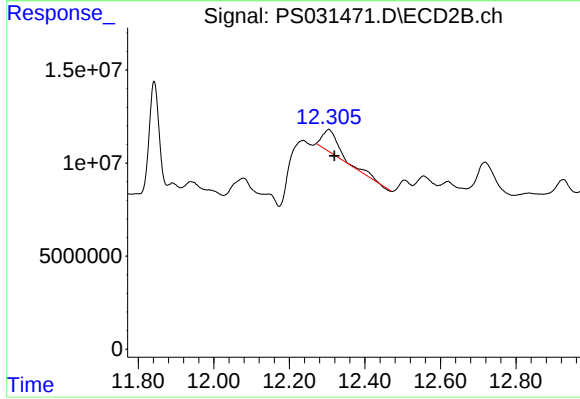
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.395 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.037 min
Response: 16705988
Conc: N.D.



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.016 min
Response: 36904039
Conc: 1.87 ng/ml