

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 13:24
 Operator : AR\AJ
 Sample : Q2034-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 L3-WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:37:51 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	7.451	802.8E6	84981219	281.909	106.199 #
Target Compounds							
3) T	4-Nitroph...	6.686f	6.956f	98348588	22861743	47.612	21.898 #
5) T	DICAMBA	7.125	7.671f	34829399	25997088	3.014	5.499 #
6) T	MCP	7.287	7.728	72335577	45623139	9.933	24.798 #
7) T	MCPA	7.443	7.987	118.8E6	33031199	11.444	12.523
8) T	DICHLORPROP	7.814	8.325	92067916	27958110	31.516	23.665
9) T	2,4-D	7.969f	8.652	1245.8E6	14078527	379.927	10.909 #
10) T	Pentachlo...	8.272	9.130	61415387	17735471	1.516	<MDL #
11) T	2,4,5-TP ...	8.844	9.555f	-39921720	181.3E6	N.D.	18.409
12) T	2,4,5-T	0.000	9.893f	0	56627458	N.D.	6.153
13) T	2,4-DB	9.715	10.515f	322.2E6	14110125	123.441	14.219 #
14) T	DINOSEB	10.875	0.000	33902934	0	2.964	N.D. #
15) T	Picloram	10.703f	11.873	41544147	51924882	1.942	3.690 #
16) T	DCPA	0.000	11.873	0	51924882	N.D.	3.843

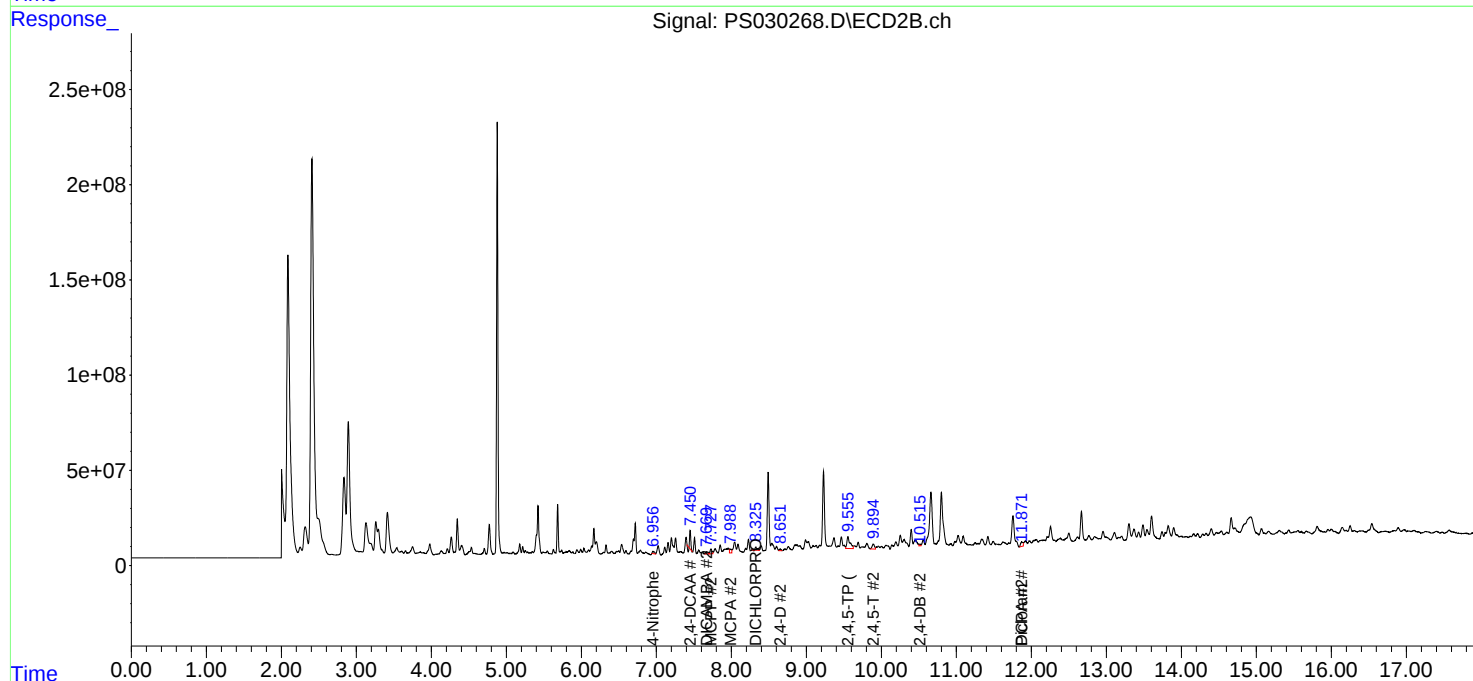
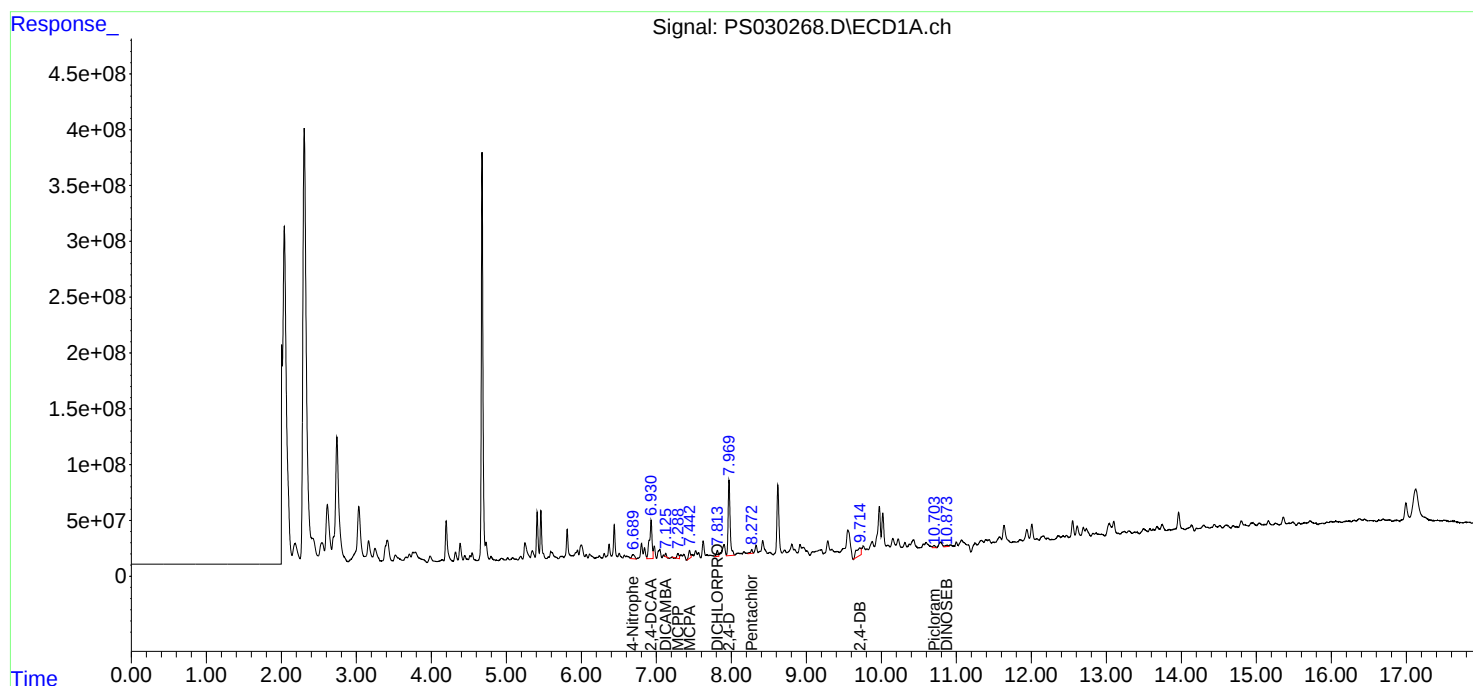
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

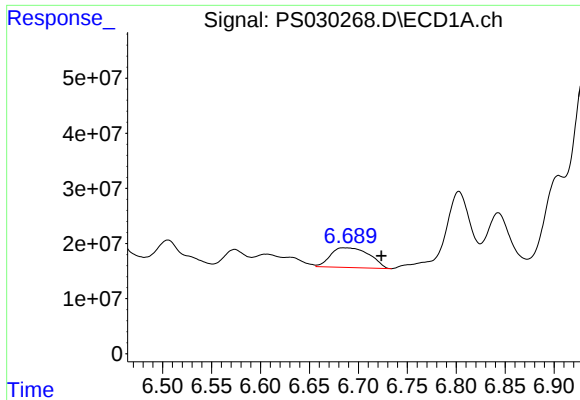
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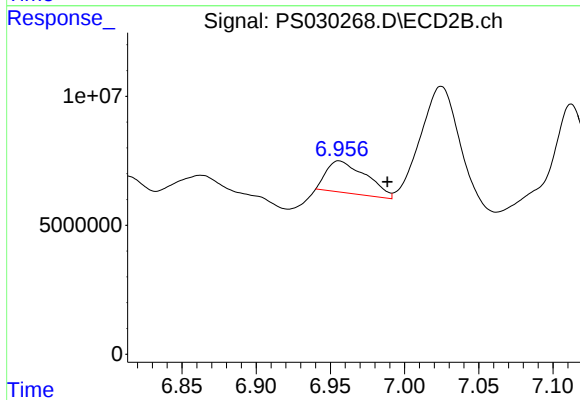




#3 4-Nitrophenol

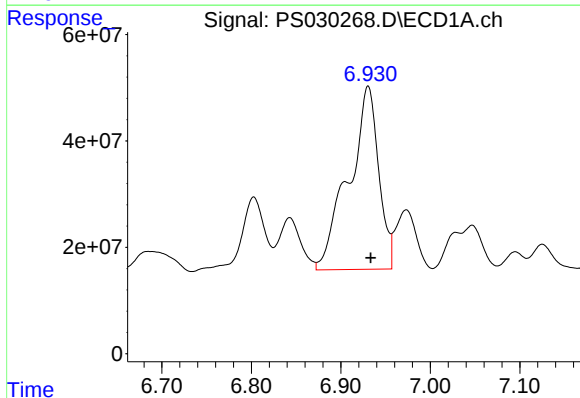
R.T.: 6.686 min
Delta R.T.: -0.037 min
Response: 98348588
Conc: 47.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



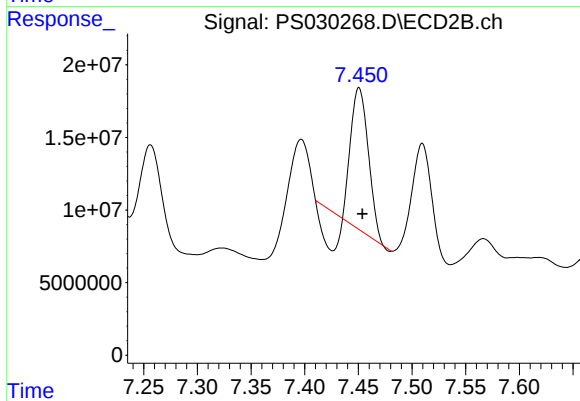
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 22861743
Conc: 21.90 ng/ml



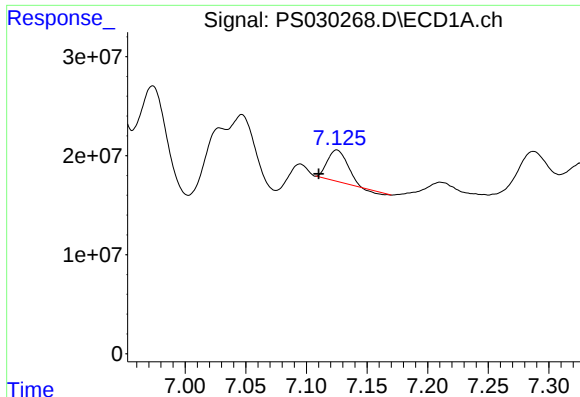
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 802821601
Conc: 281.91 ng/ml



#4 2,4-DCAA

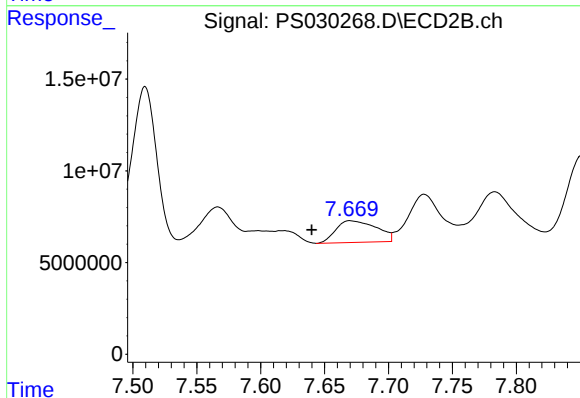
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 84981219
Conc: 106.20 ng/ml



#5 DICAMBA

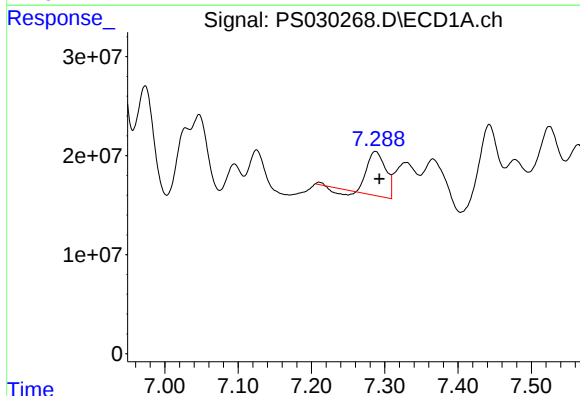
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 34829399
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



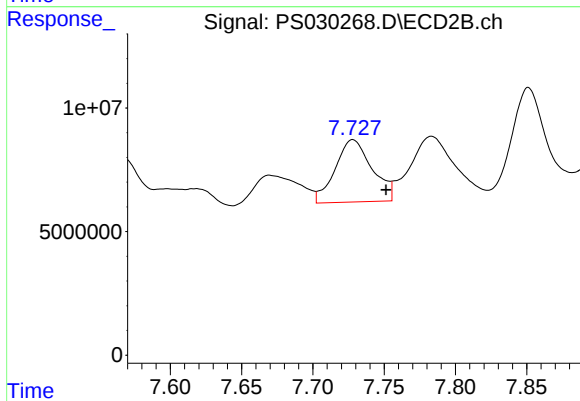
#5 DICAMBA

R.T.: 7.671 min
Delta R.T.: 0.031 min
Response: 25997088
Conc: 5.50 ng/ml



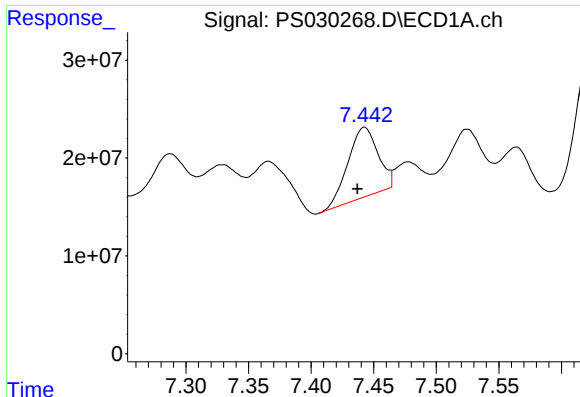
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 72335577
Conc: 9.93 ug/ml



#6 MCP

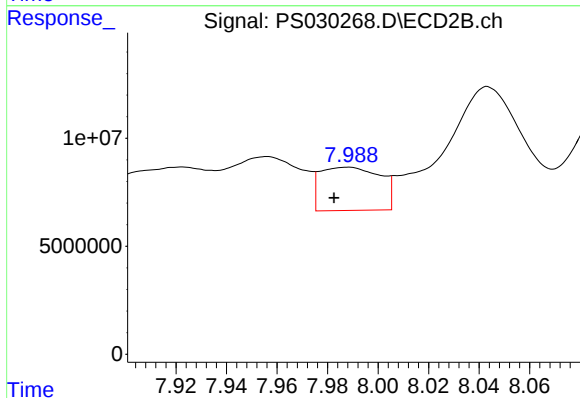
R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 45623139
Conc: 24.80 ug/ml



#7 MCPA

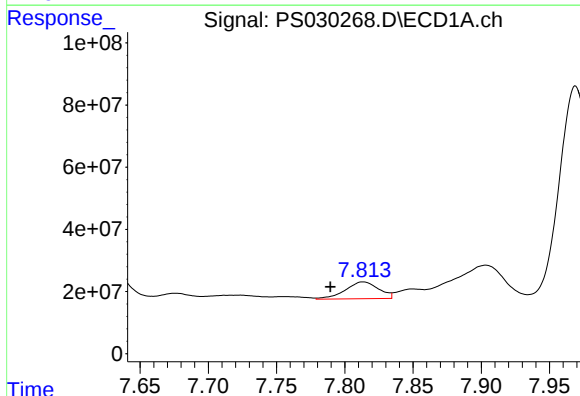
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 118800993
Conc: 11.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



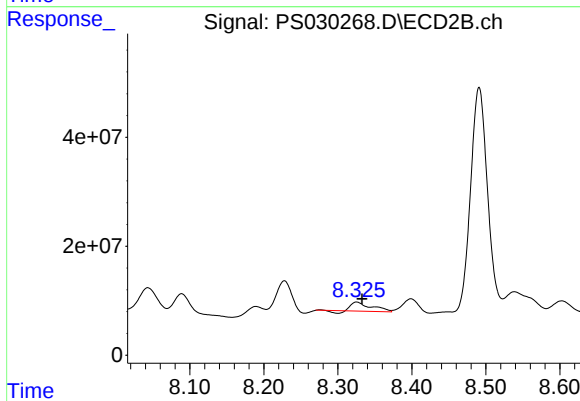
#7 MCPA

R.T.: 7.987 min
Delta R.T.: 0.005 min
Response: 33031199
Conc: 12.52 ug/ml



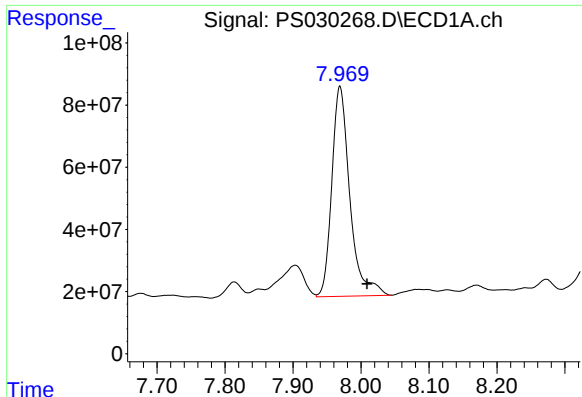
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: 0.024 min
Response: 92067916
Conc: 31.52 ng/ml



#8 DICHLORPROP

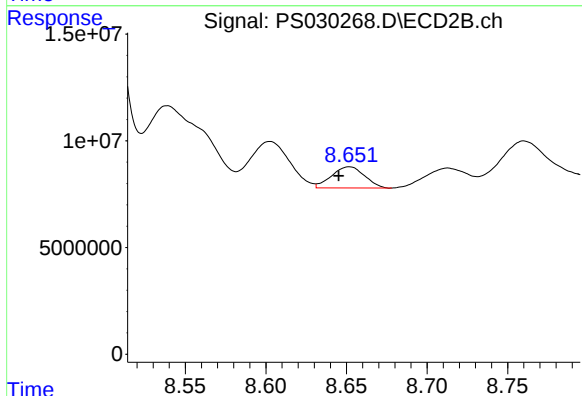
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 27958110
Conc: 23.66 ng/ml



#9 2,4-D

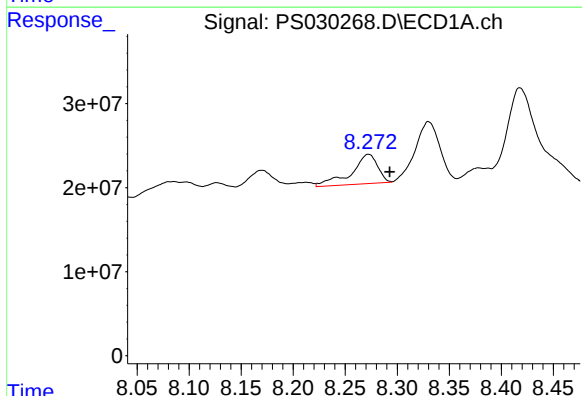
R.T.: 7.969 min
Delta R.T.: -0.040 min
Response: 1245756536
Conc: 379.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



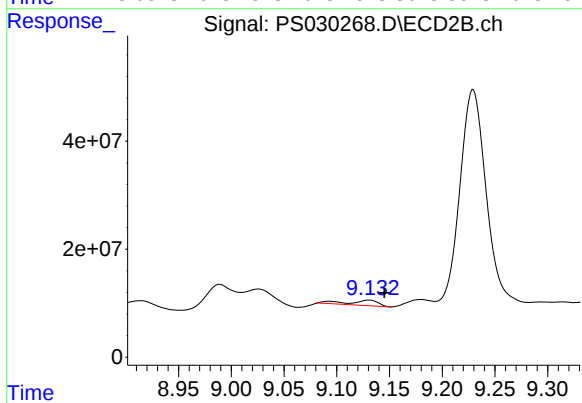
#9 2,4-D

R.T.: 8.652 min
Delta R.T.: 0.006 min
Response: 14078527
Conc: 10.91 ng/ml



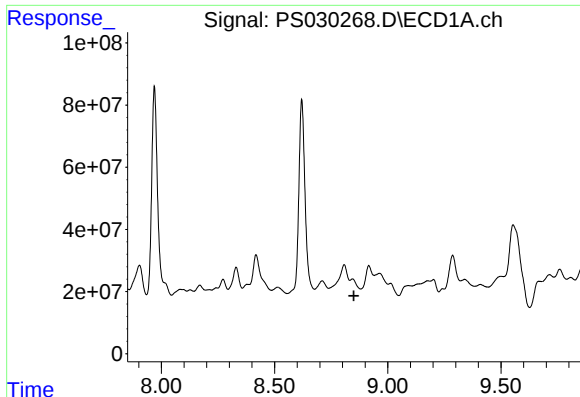
#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: -0.021 min
Response: 61415387
Conc: 1.52 ng/ml



#10 Pentachlorophenol

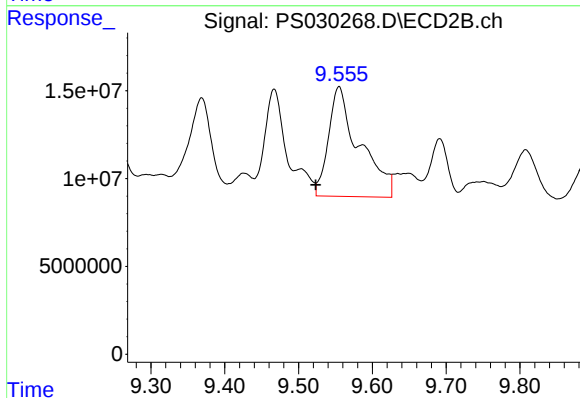
R.T.: 9.130 min
Delta R.T.: -0.015 min
Response: 17735471
Conc: N.D.



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

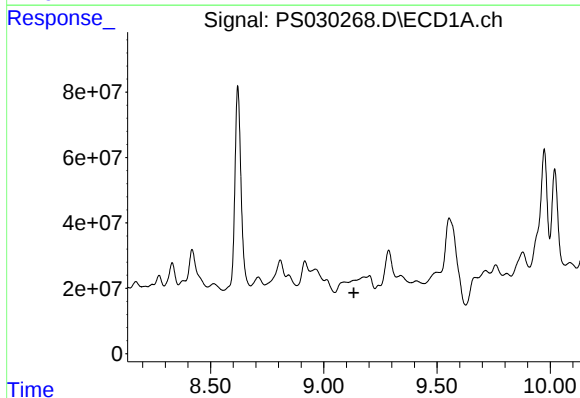
R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: -39921720
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



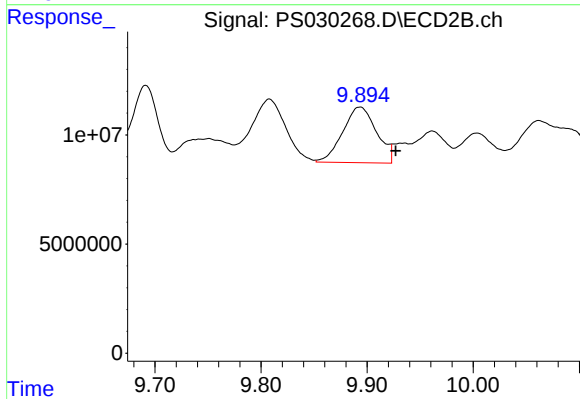
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min
Delta R.T.: 0.032 min
Response: 181335617
Conc: 18.41 ng/ml



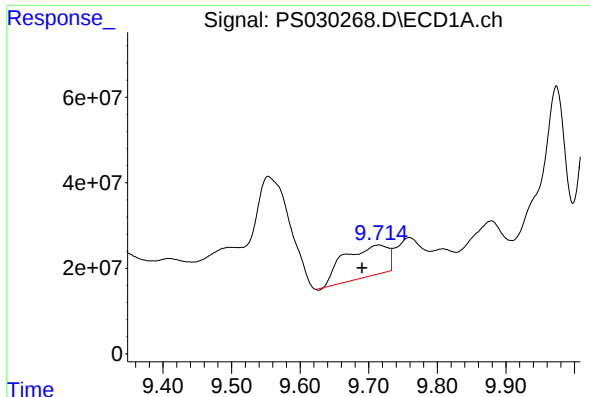
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.133 min
Response: 0
Conc: N.D.



#12 2,4,5-T

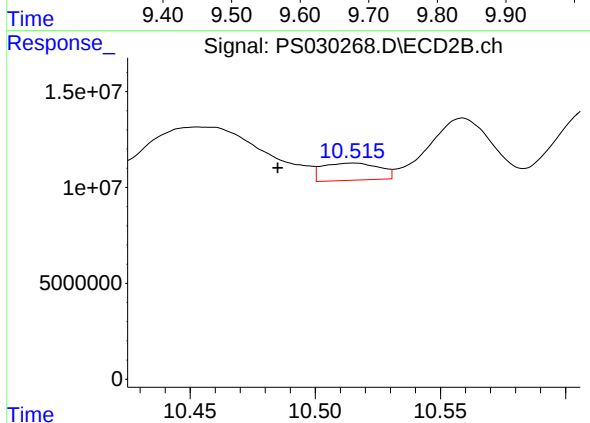
R.T.: 9.893 min
Delta R.T.: -0.034 min
Response: 56627458
Conc: 6.15 ng/ml



#13 2,4-DB

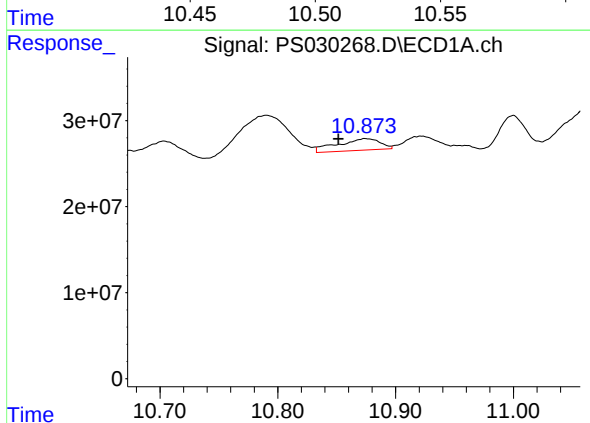
R.T.: 9.715 min
Delta R.T.: 0.024 min
Response: 322152163
Conc: 123.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



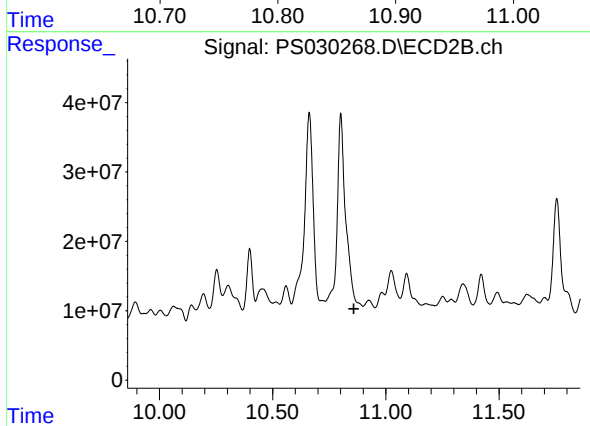
#13 2,4-DB

R.T.: 10.515 min
Delta R.T.: 0.030 min
Response: 14110125
Conc: 14.22 ng/ml



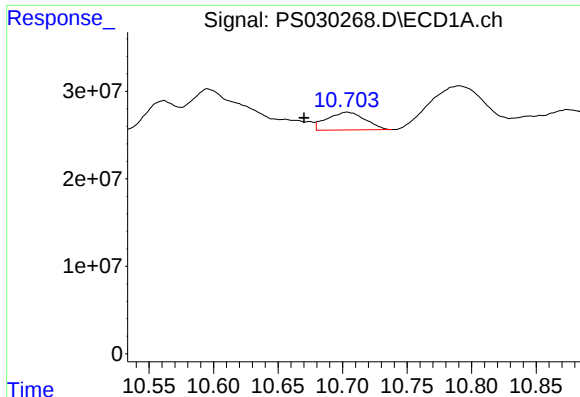
#14 DINOSEB

R.T.: 10.875 min
Delta R.T.: 0.023 min
Response: 33902934
Conc: 2.96 ng/ml



#14 DINOSEB

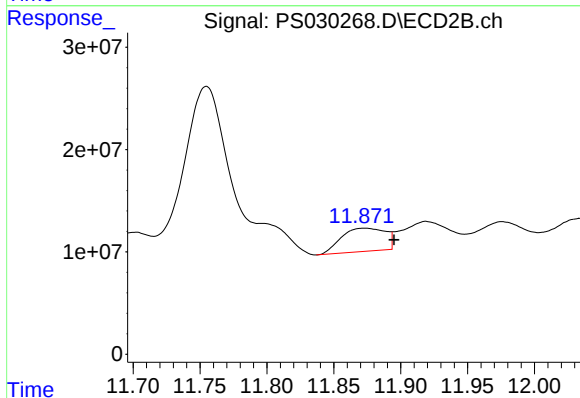
R.T.: 0.000 min
Exp R.T. : 10.859 min
Response: 0
Conc: N.D.



#15 Picloram

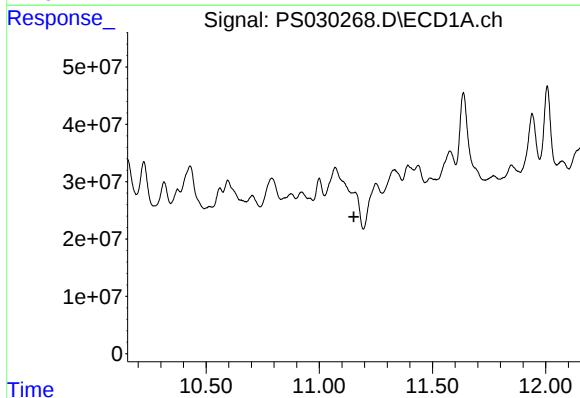
R.T.: 10.703 min
Delta R.T.: 0.033 min
Response: 41544147
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
L3-WC-4



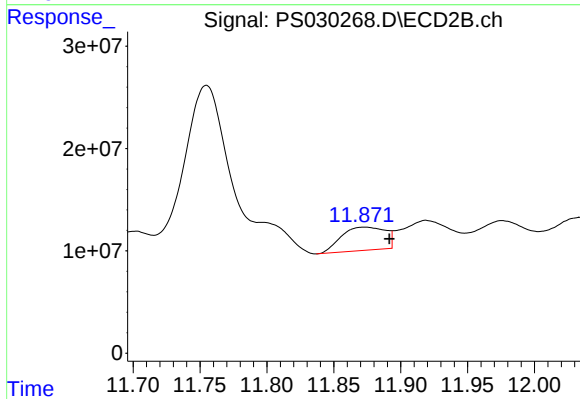
#15 Picloram

R.T.: 11.873 min
Delta R.T.: -0.022 min
Response: 51924882
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.873 min
Delta R.T.: -0.019 min
Response: 51924882
Conc: 3.84 ng/ml