

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 20:41
 Operator : AR\AJ
 Sample : Q2226-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP06-MHI-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:57:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.769	682.8E6	159.2E6	180.855	148.044
Target Compounds							
1) T	Dalapon	0.000	2.687	0	2097.9E6	N.D.	765.653
3) T	4-Nitroph...	7.211f	7.325	16033871	16121062	8.744	10.286
5) T	DICAMBA	7.568	7.973	17722472	13572960	1.149	2.107 #
6) T	MCPD	7.736	8.037f	5765021	13015008	<MDL	5.630 #
7) T	MCPA	7.895	8.310	19082653	32192048	1.504	10.432 #
8) T	DICHLORPROP	8.299	8.664f	9486854	13210253	2.608	8.901 #
9) T	2,4-D	0.000	9.051	0	1044927	N.D.	<MDL
10) T	Pentachlo...	8.844	9.559	8655146	15330612	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.968f	0	26481982	N.D.	1.931
12) T	2,4,5-T	9.740f	10.361	11449786	250.7E6	<MDL	19.199 #
13) T	2,4-DB	10.261	10.931	224.4E6	12014416	73.905	10.451 #
14) T	DINOSEB	11.491	11.323	35092269	1781.6E6	2.441	177.275 #
15) T	Picloram	11.312	12.425	28240443	20396812	1.412	<MDL #
16) T	DCPA	11.823f	12.381	36630594	20986584	1.385	1.026 #

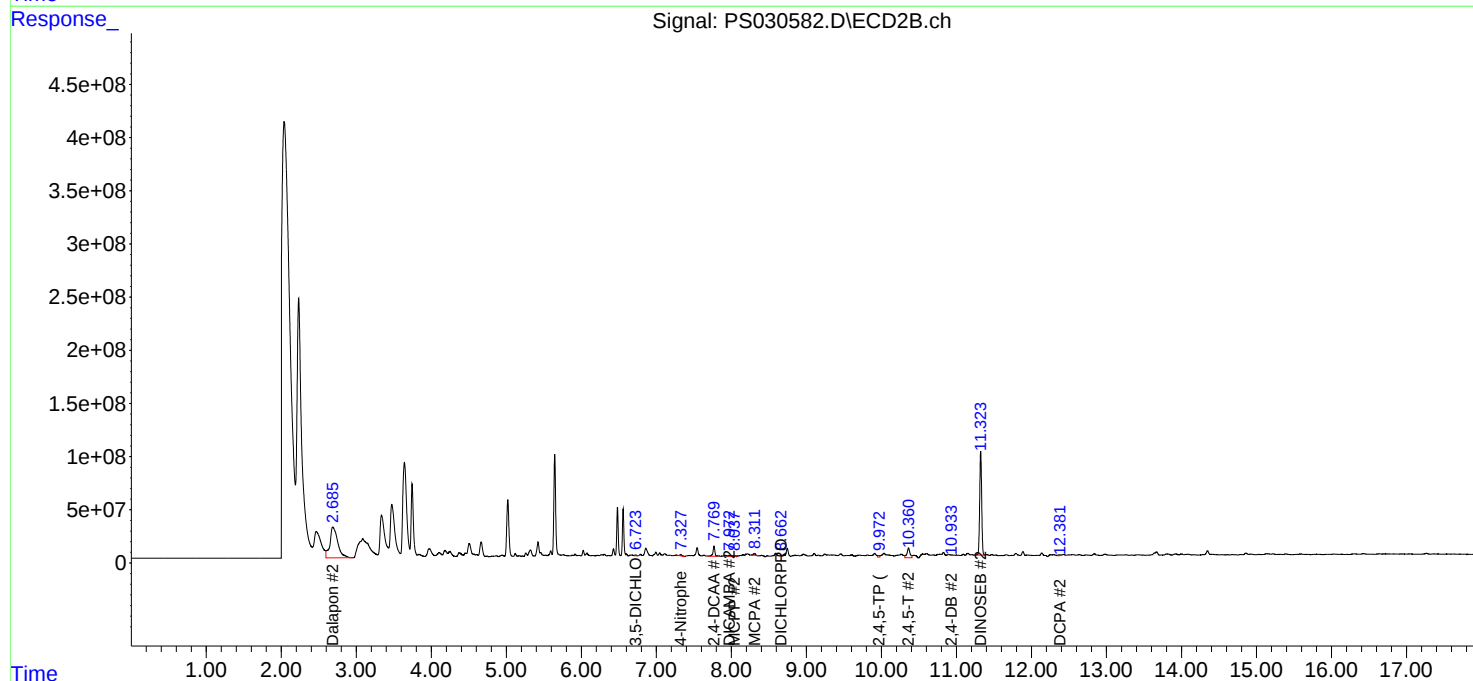
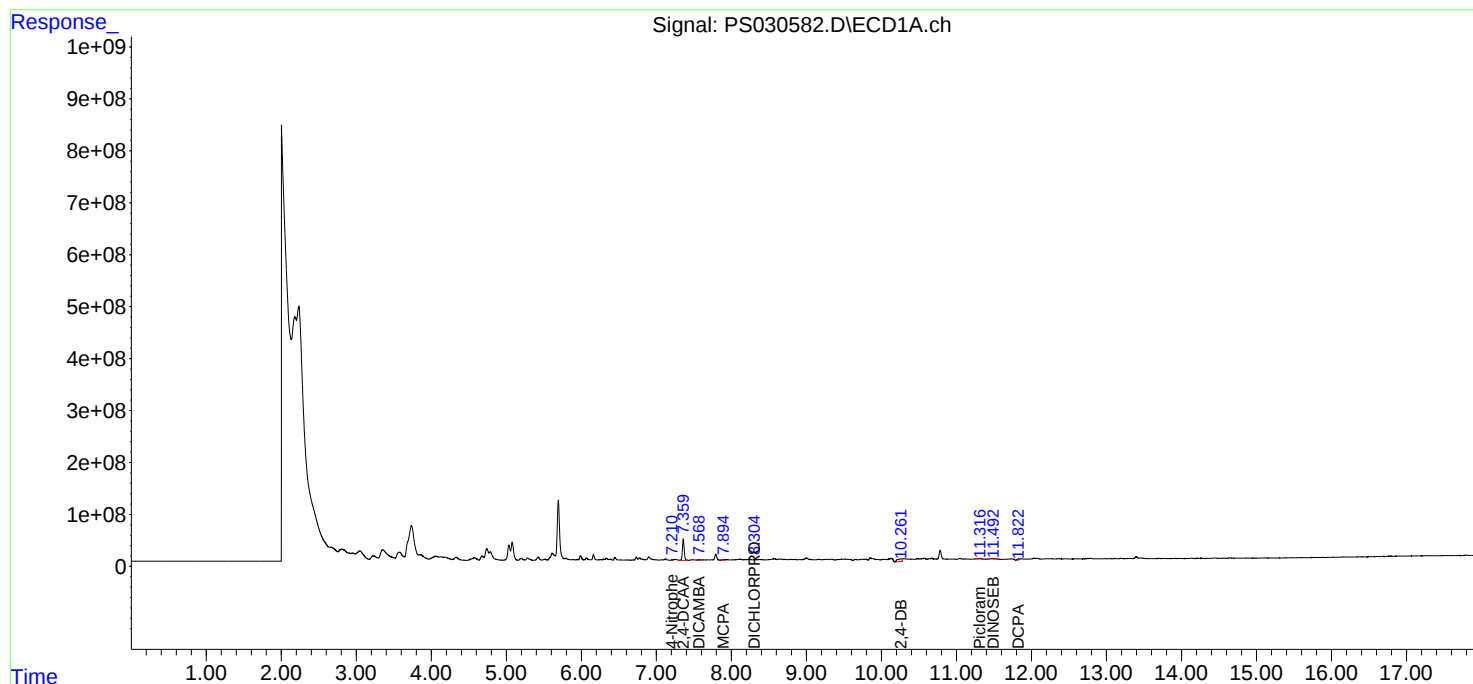
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

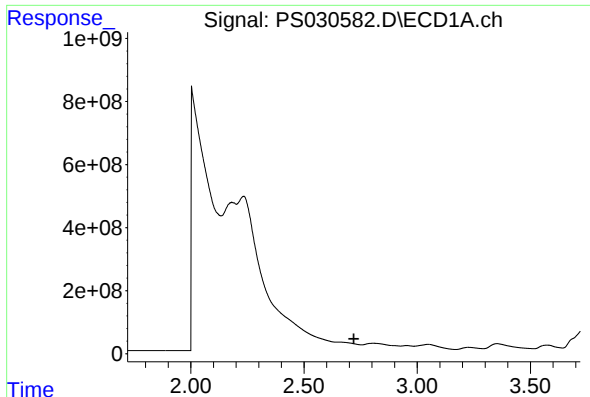
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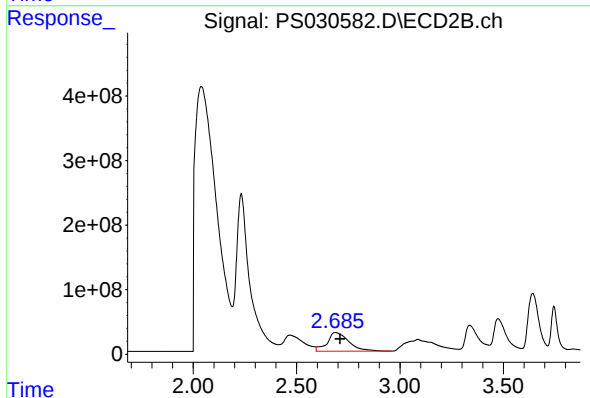




#1 Dalapon

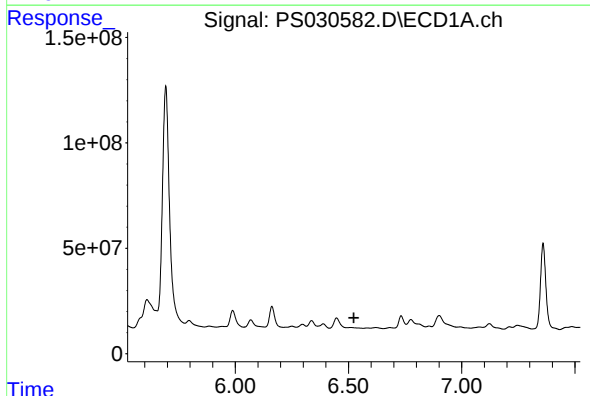
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



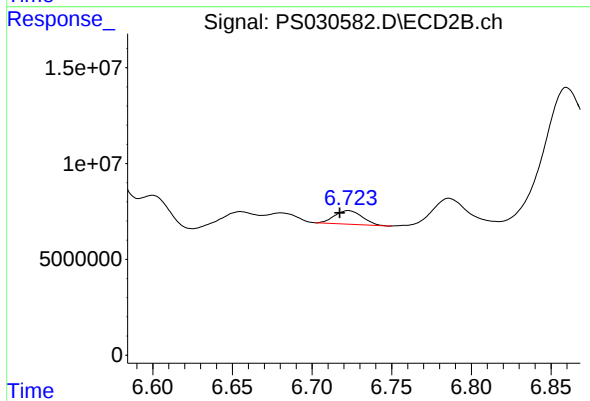
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.024 min
Response: 2097899967
Conc: 765.65 ng/ml



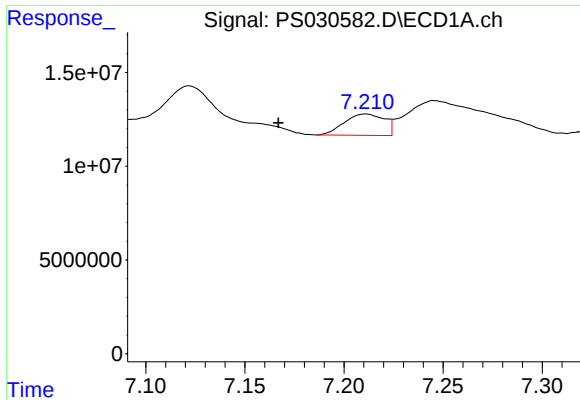
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: -46859213
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

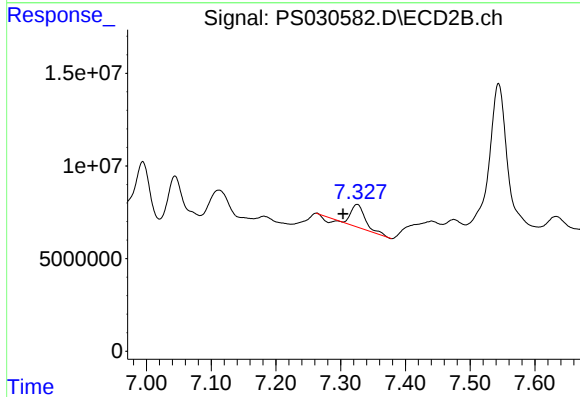
R.T.: 6.723 min
Delta R.T.: 0.005 min
Response: 8506347
Conc: 5.44 ng/ml



#3 4-Nitrophenol

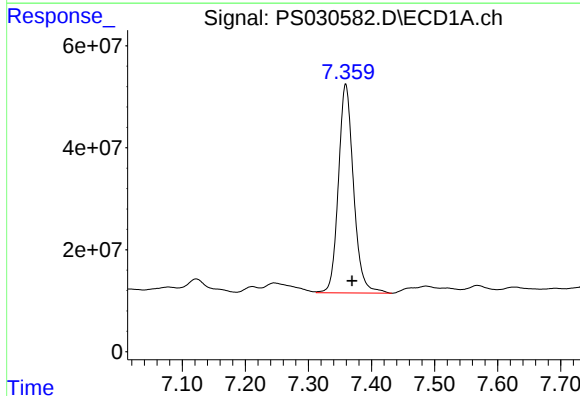
R.T.: 7.211 min
Delta R.T.: 0.044 min
Response: 16033871
Conc: 8.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



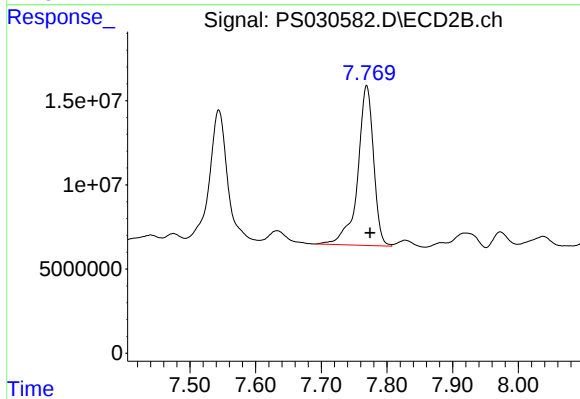
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 16121062
Conc: 10.29 ng/ml



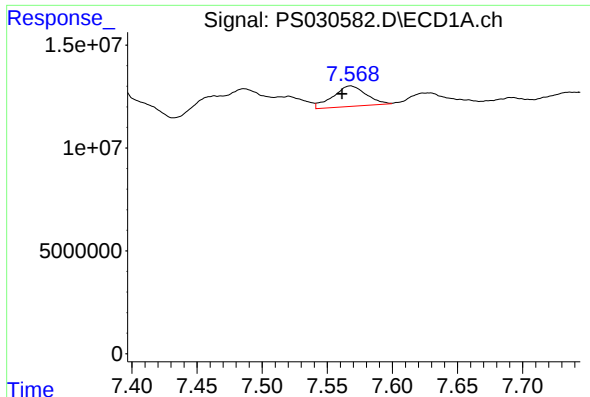
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 682754398
Conc: 180.86 ng/ml



#4 2,4-DCAA

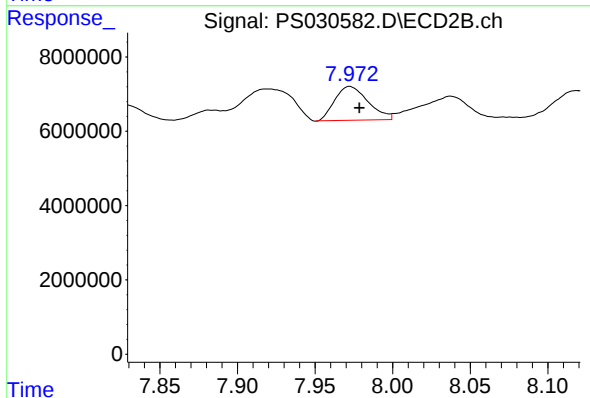
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 159238125
Conc: 148.04 ng/ml



#5 DICAMBA

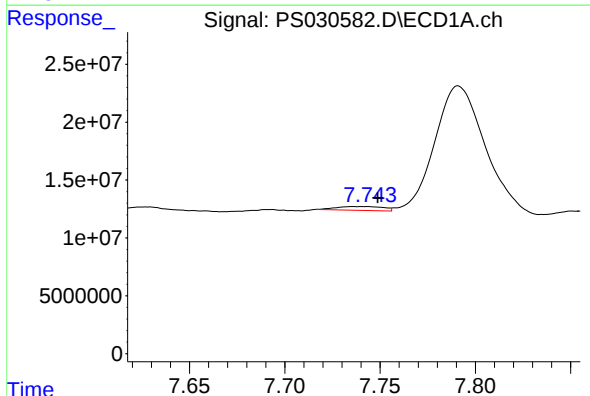
R.T.: 7.568 min
Delta R.T.: 0.006 min
Response: 17722472
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



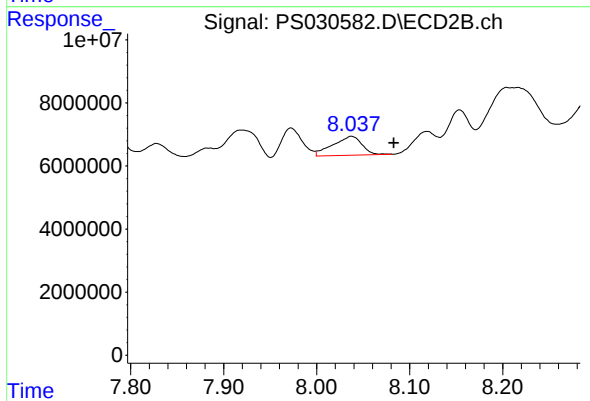
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 13572960
Conc: 2.11 ng/ml



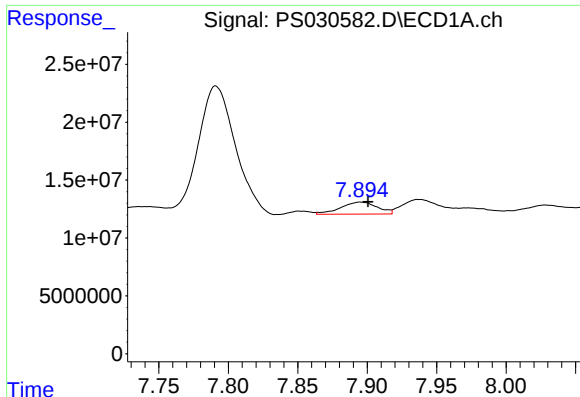
#6 MCP

R.T.: 7.736 min
Delta R.T.: -0.013 min
Response: 5765021
Conc: N.D.



#6 MCP

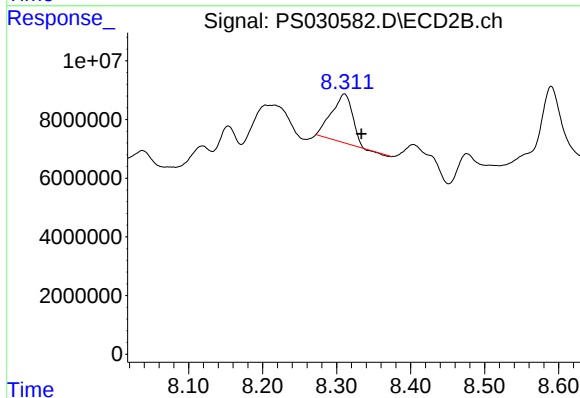
R.T.: 8.037 min
Delta R.T.: -0.046 min
Response: 13015008
Conc: 5.63 ug/ml



#7 MCPA

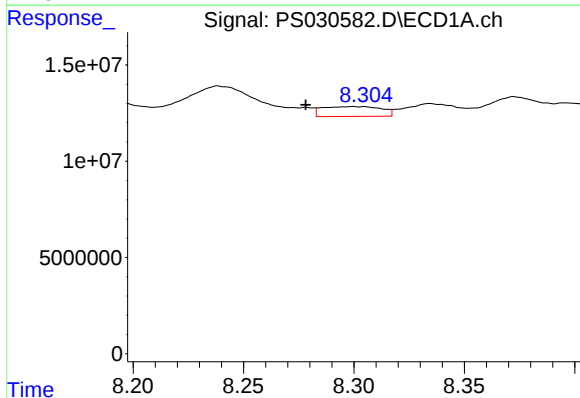
R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 19082653
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



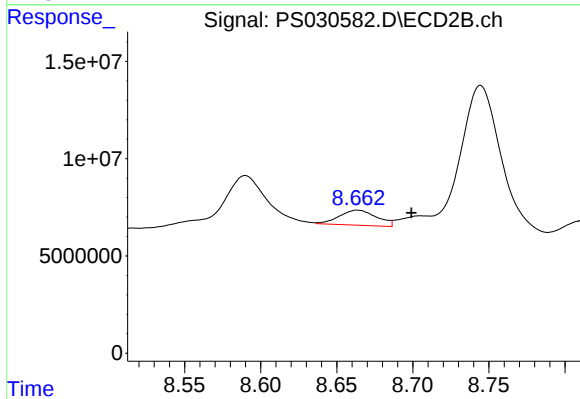
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.023 min
Response: 32192048
Conc: 10.43 ug/ml



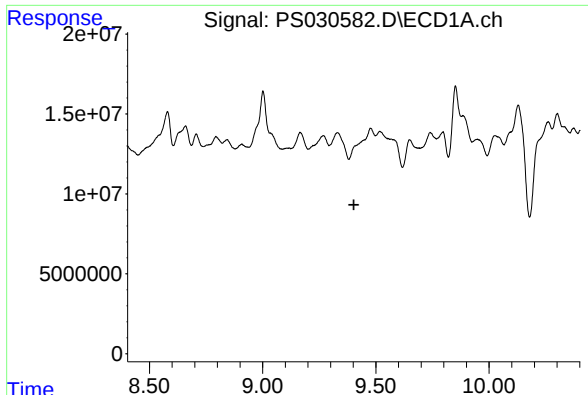
#8 DICHLORPROP

R.T.: 8.299 min
Delta R.T.: 0.021 min
Response: 9486854
Conc: 2.61 ng/ml



#8 DICHLORPROP

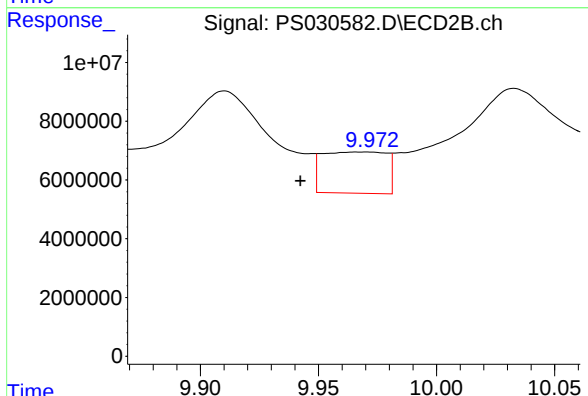
R.T.: 8.664 min
Delta R.T.: -0.035 min
Response: 13210253
Conc: 8.90 ng/ml



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

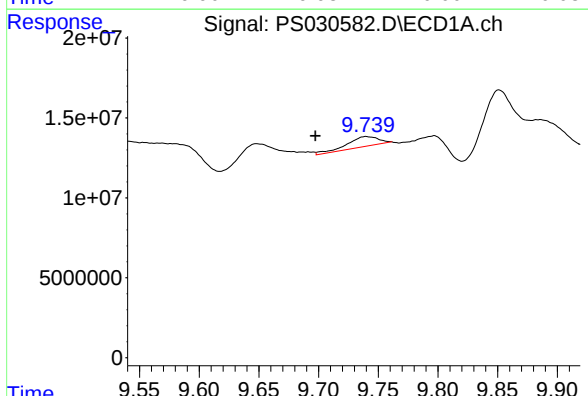
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



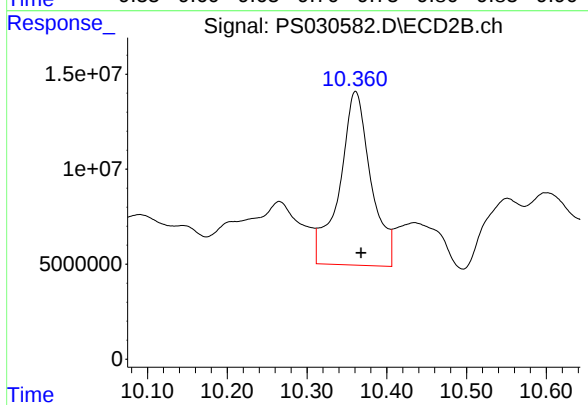
#11 2,4,5-TP (SILVEX)

R.T.: 9.968 min
Delta R.T.: 0.026 min
Response: 26481982
Conc: 1.93 ng/ml



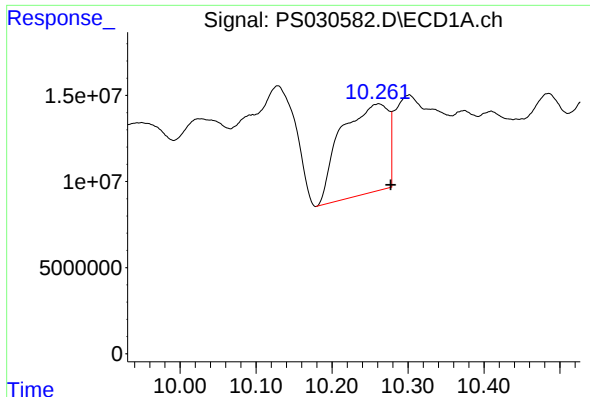
#12 2,4,5-T

R.T.: 9.740 min
Delta R.T.: 0.043 min
Response: 11449786
Conc: N.D.



#12 2,4,5-T

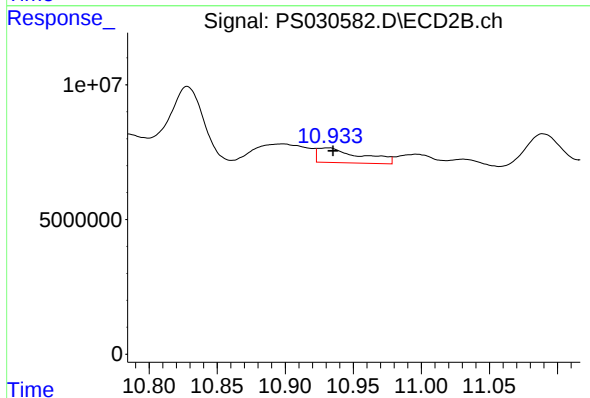
R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 250689073
Conc: 19.20 ng/ml



#13 2,4-DB

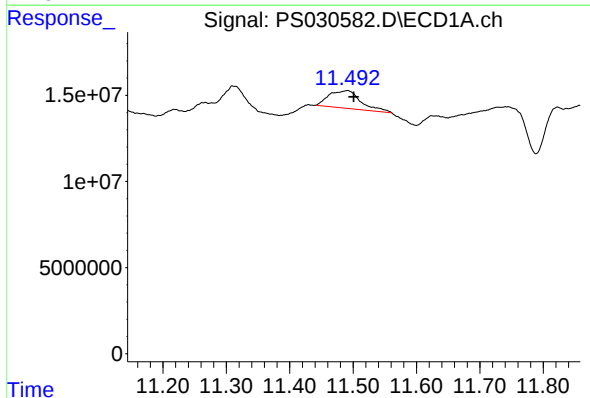
R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 224402520
Conc: 73.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



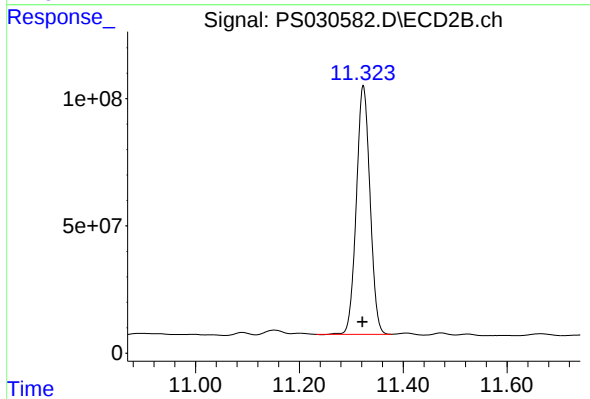
#13 2,4-DB

R.T.: 10.931 min
Delta R.T.: -0.004 min
Response: 12014416
Conc: 10.45 ng/ml



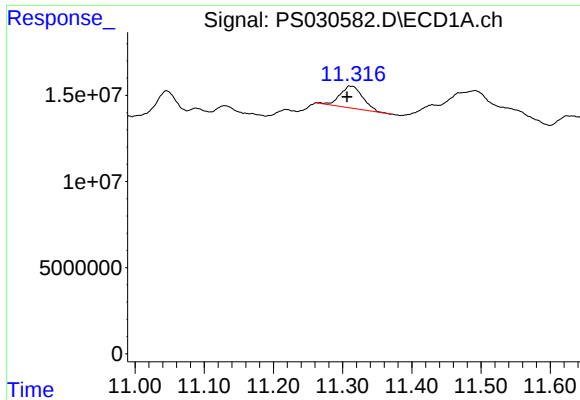
#14 DINOSEB

R.T.: 11.491 min
Delta R.T.: -0.011 min
Response: 35092269
Conc: 2.44 ng/ml



#14 DINOSEB

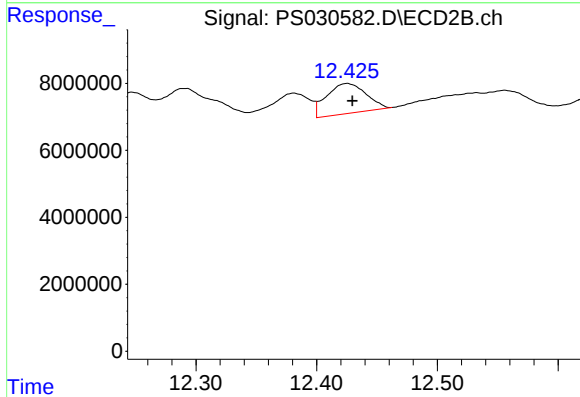
R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 1781632232
Conc: 177.27 ng/ml



#15 Picloram

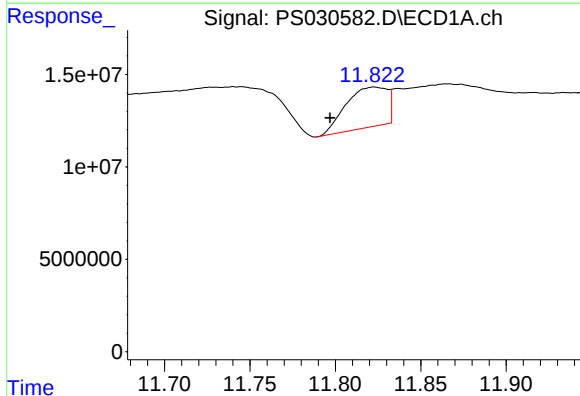
R.T.: 11.312 min
Delta R.T.: 0.006 min
Response: 28240443
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP06-MHI-WC



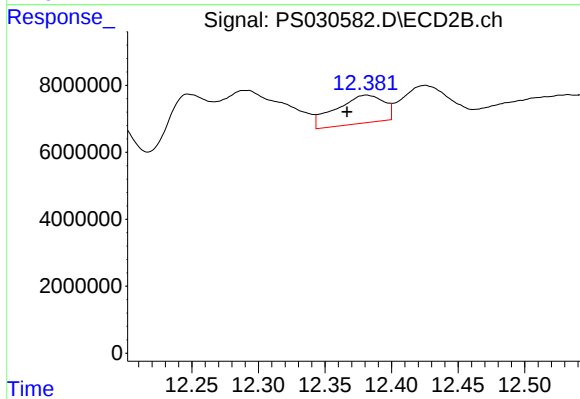
#15 Picloram

R.T.: 12.425 min
Delta R.T.: -0.005 min
Response: 20396812
Conc: N.D.



#16 DCPA

R.T.: 11.823 min
Delta R.T.: 0.026 min
Response: 36630594
Conc: 1.39 ng/ml



#16 DCPA

R.T.: 12.381 min
Delta R.T.: 0.015 min
Response: 20986584
Conc: 1.03 ng/ml