

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:18
 Operator : AR\AJ
 Sample : Q2010-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:26:07 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	6.933	7.452	164.6E6	43913131	57.801	54.877
Target Compounds							
1) T	Dalapon	2.422	2.512	501.4E6	1001.3E6	102.006	492.972 #
2) T	3,5-DICHL...	6.163	6.464	11743663	2478590	2.816	2.126
3) T	4-Nitroph...	6.748	7.035f	6510809	3896163	3.152	3.732
5) T	DICAMBA	7.124	7.619	7579853	12199772	<MDL	2.580 #
6) T	MCP	7.332f	7.727	136.0E6	23229249	18.677	12.626 #
7) T	MCPA	7.445	7.959	21137687	130.0E6	2.036	49.270 #
8) T	DICHLORPROP	7.802	8.350	29690310	52900313	10.163	44.776 #
9) T	2,4-D	7.972f	8.616f	11664741	8489942	3.557	6.579 #
10) T	Pentachlo...	8.247f	9.135	41156959	18777963	1.016	<MDL #
11) T	2,4,5-TP ...	8.846	9.560f	10248174	36003733	<MDL	3.655 #
12) T	2,4,5-T	9.089f	9.898f	98304900	46528973	5.952	5.056
13) T	2,4-DB	9.713	10.448f	161.9E6	65466502	62.033	65.970
14) T	DINOSEB	10.868	10.840	4401810	3564491	<MDL	<MDL #
15) T	Picloram	10.656	11.905	106.8E6	63962122	4.993	4.545
16) T	DCPA	11.150	11.905	75952927	63962122	3.815	4.734

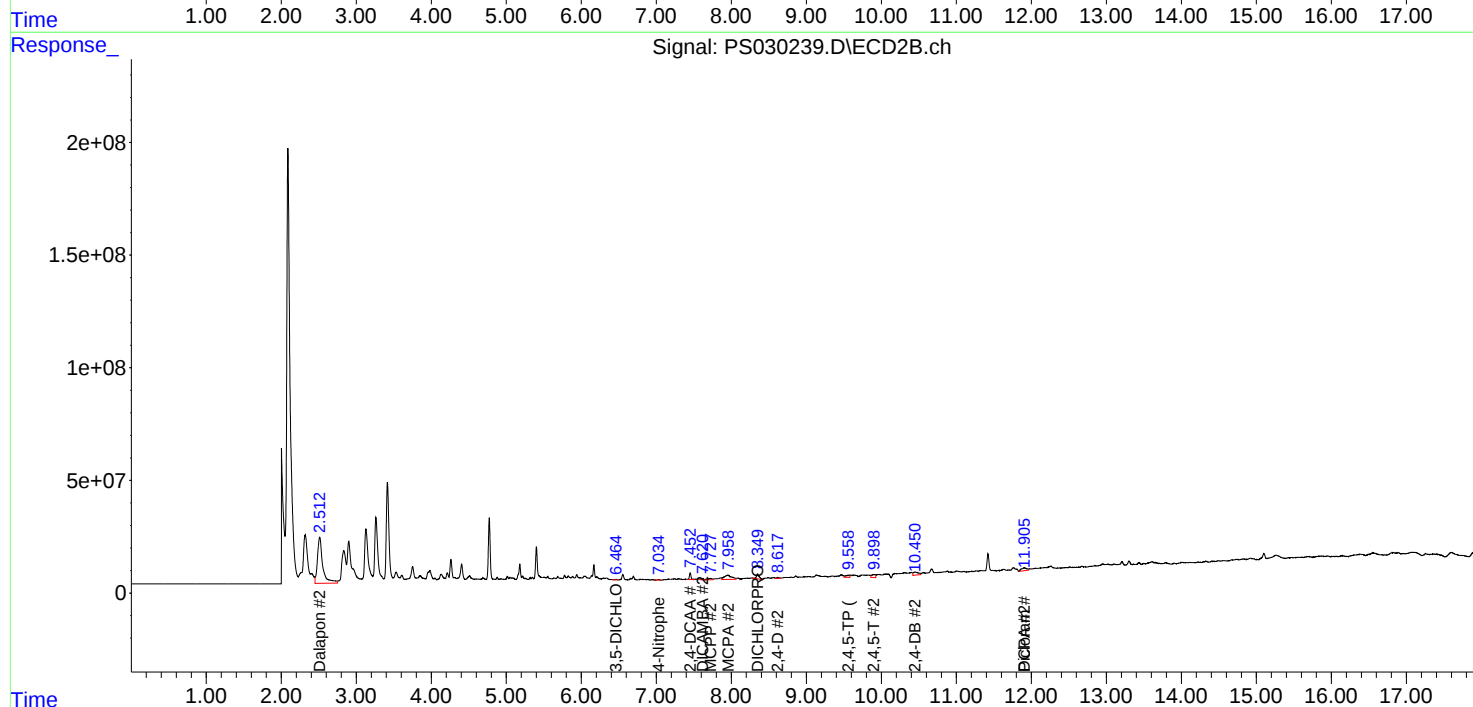
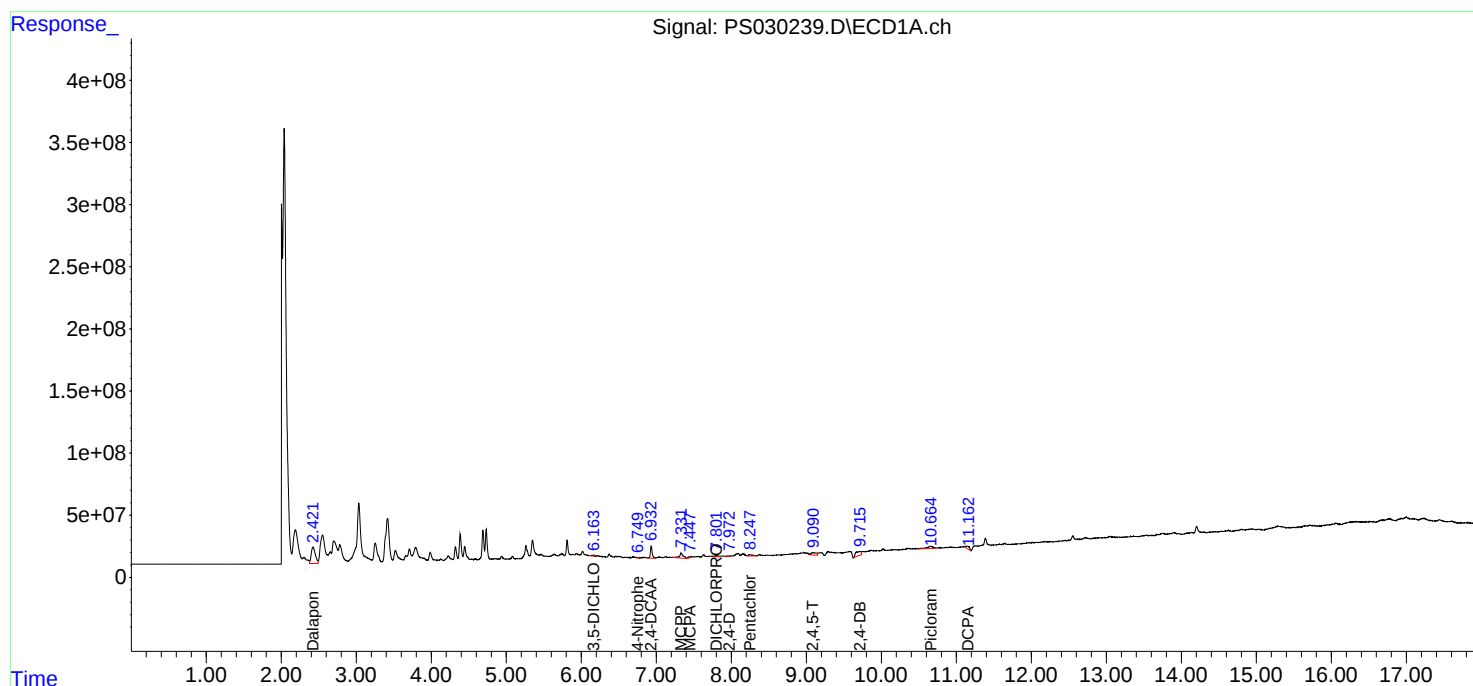
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

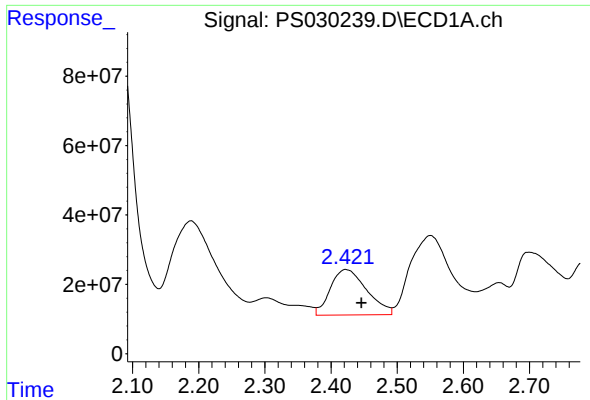
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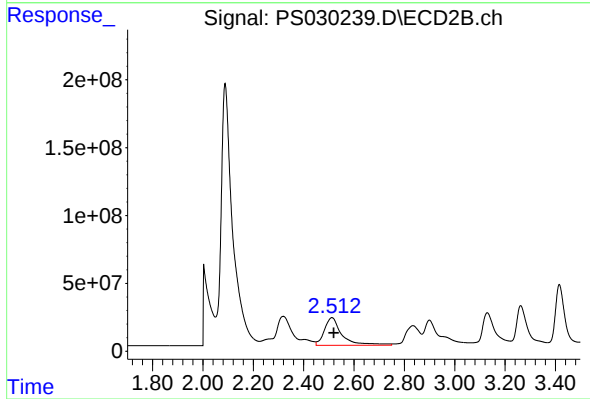




#1 Dalapon

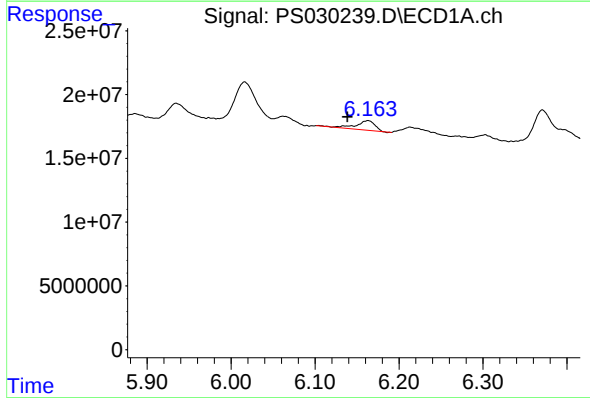
R.T.: 2.422 min
Delta R.T.: -0.024 min
Response: 501394790
Conc: 102.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



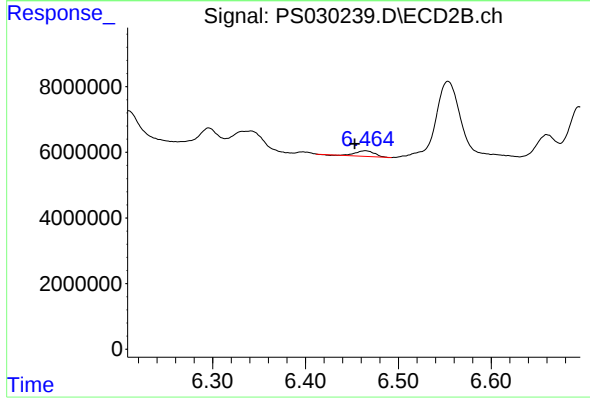
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.008 min
Response: 1001250597
Conc: 492.97 ng/ml



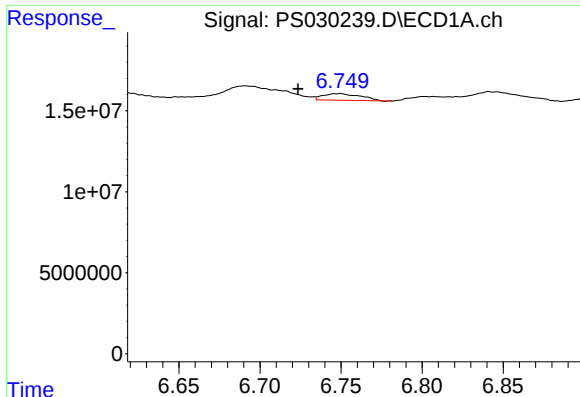
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: 0.024 min
Response: 11743663
Conc: 2.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

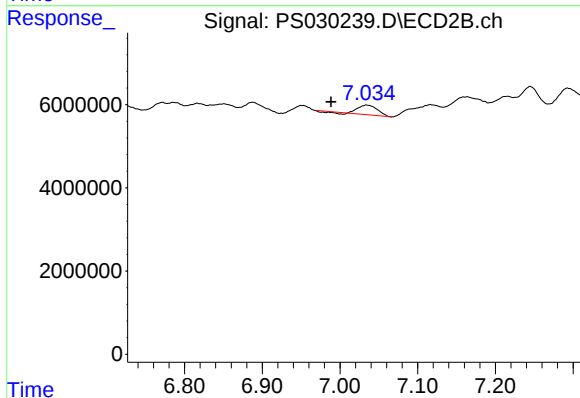
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 2478590
Conc: 2.13 ng/ml



#3 4-Nitrophenol

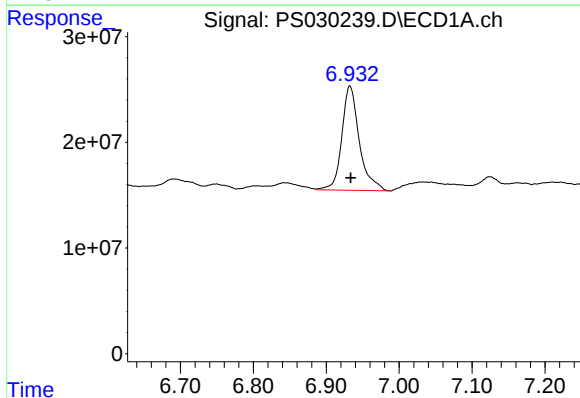
R.T.: 6.748 min
Delta R.T.: 0.025 min
Response: 6510809
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



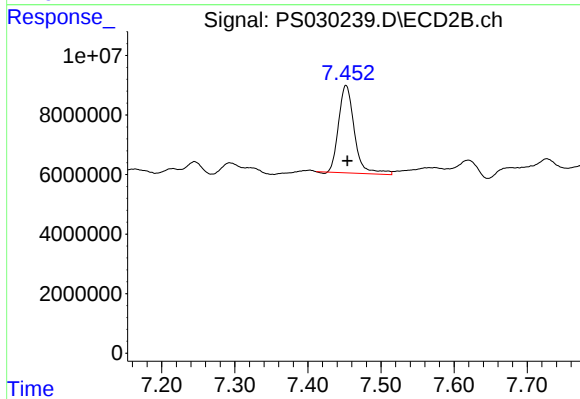
#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: 0.046 min
Response: 3896163
Conc: 3.73 ng/ml



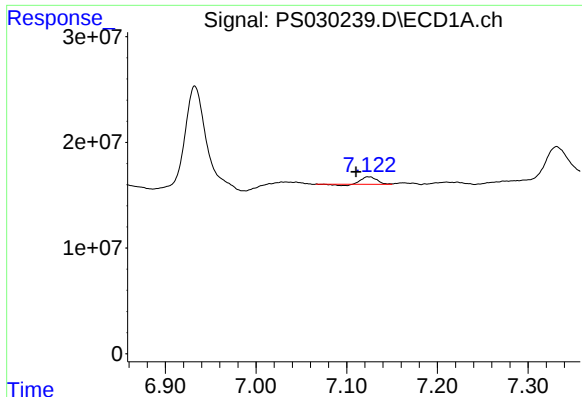
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 164606403
Conc: 57.80 ng/ml



#4 2,4-DCAA

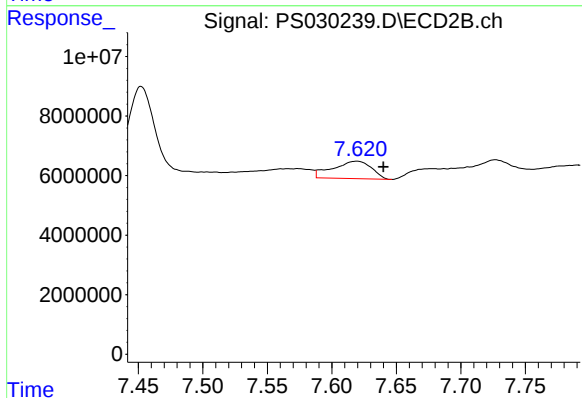
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 43913131
Conc: 54.88 ng/ml



#5 DICAMBA

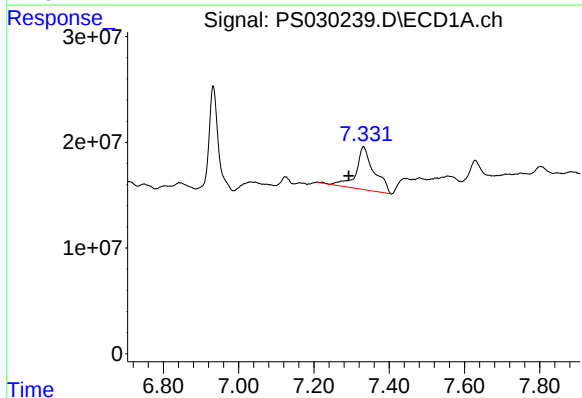
R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 7579853
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



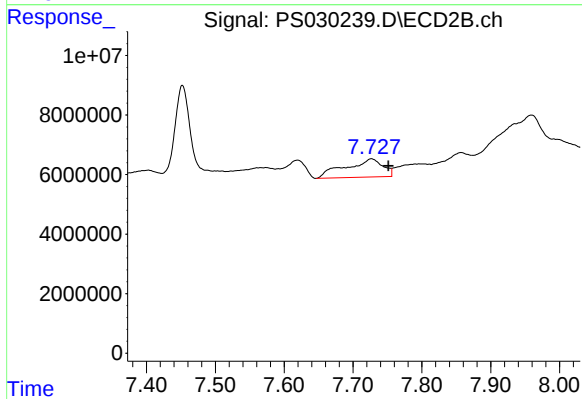
#5 DICAMBA

R.T.: 7.619 min
Delta R.T.: -0.021 min
Response: 12199772
Conc: 2.58 ng/ml



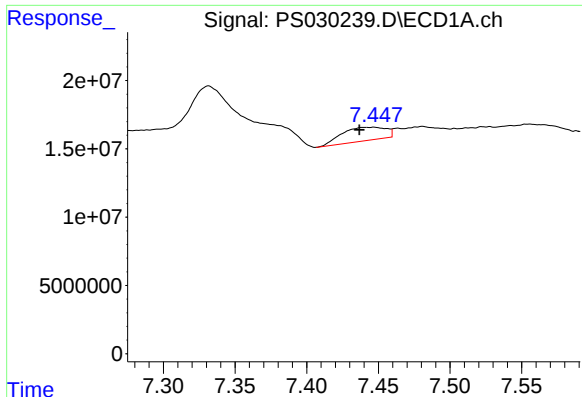
#6 MCP

R.T.: 7.332 min
Delta R.T.: 0.039 min
Response: 136018964
Conc: 18.68 ug/ml



#6 MCP

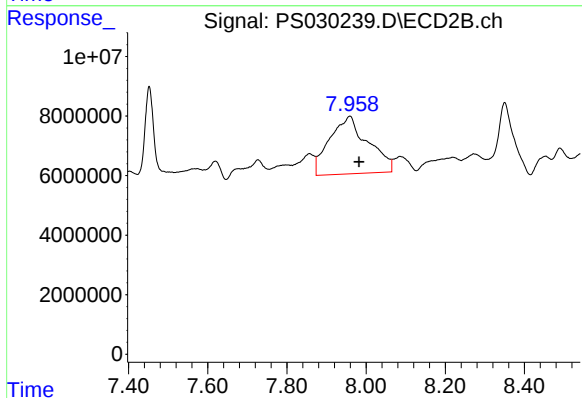
R.T.: 7.727 min
Delta R.T.: -0.024 min
Response: 23229249
Conc: 12.63 ug/ml



#7 MCPA

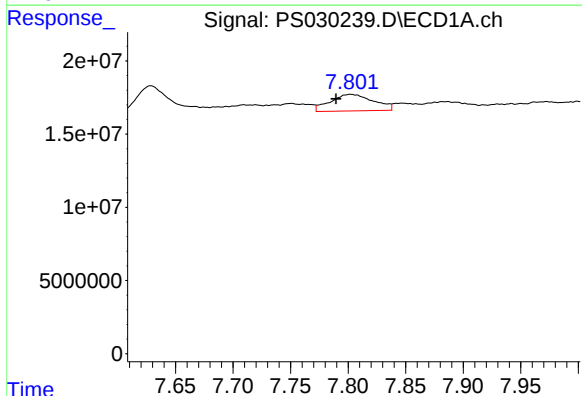
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 21137687
Conc: 2.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



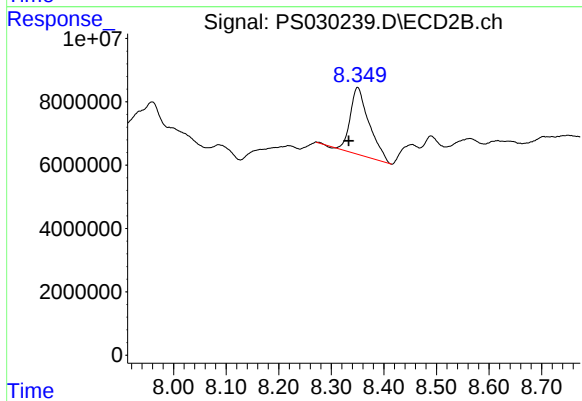
#7 MCPA

R.T.: 7.959 min
Delta R.T.: -0.024 min
Response: 129957560
Conc: 49.27 ug/ml



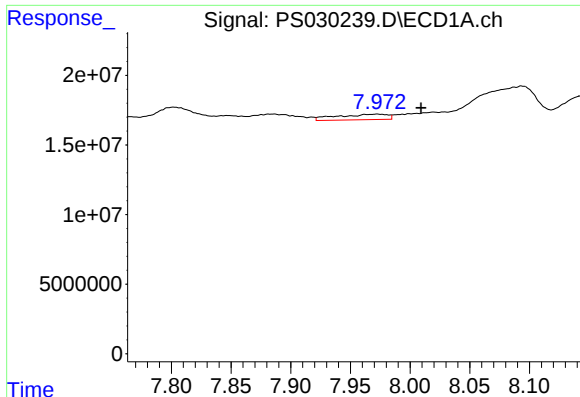
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.013 min
Response: 29690310
Conc: 10.16 ng/ml



#8 DICHLORPROP

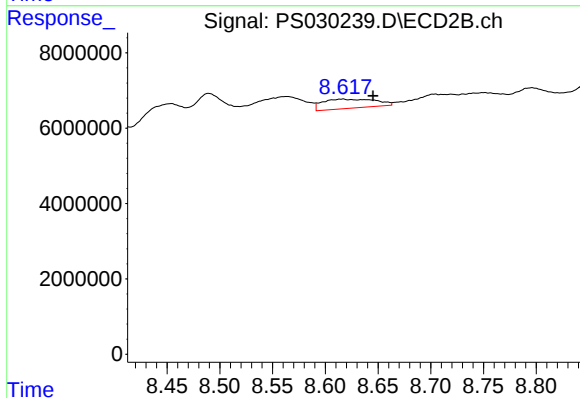
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 52900313
Conc: 44.78 ng/ml



#9 2,4-D

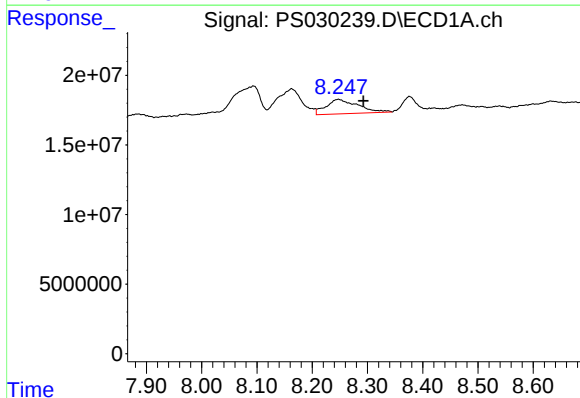
R.T.: 7.972 min
Delta R.T.: -0.037 min
Response: 11664741
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



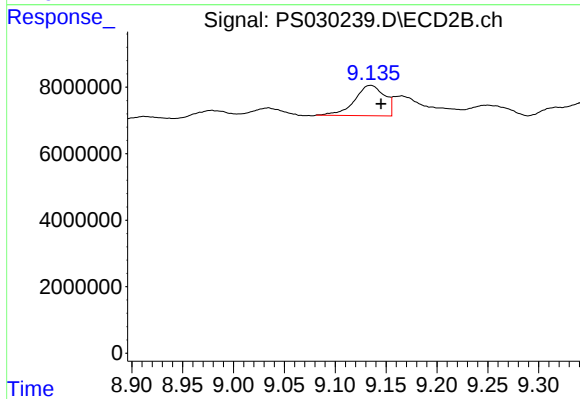
#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.029 min
Response: 8489942
Conc: 6.58 ng/ml



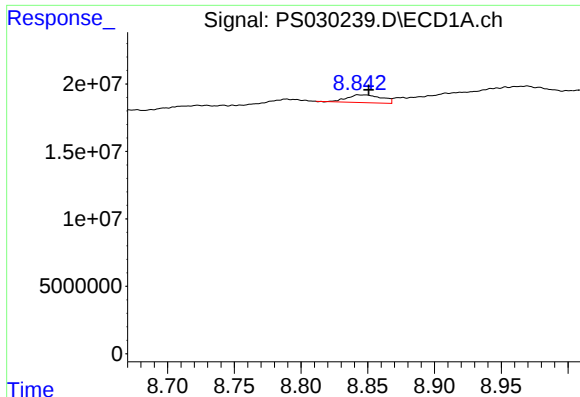
#10 Pentachlorophenol

R.T.: 8.247 min
Delta R.T.: -0.046 min
Response: 41156959
Conc: 1.02 ng/ml



#10 Pentachlorophenol

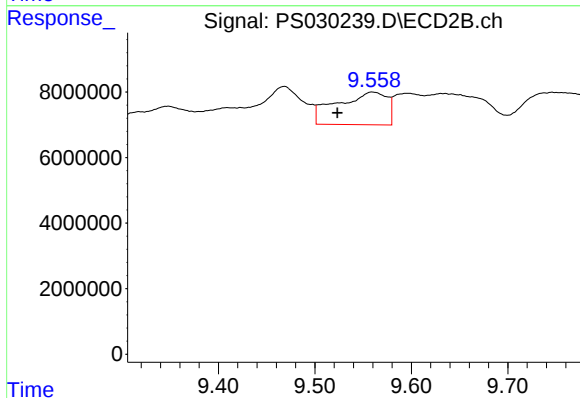
R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 18777963
Conc: N.D.



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

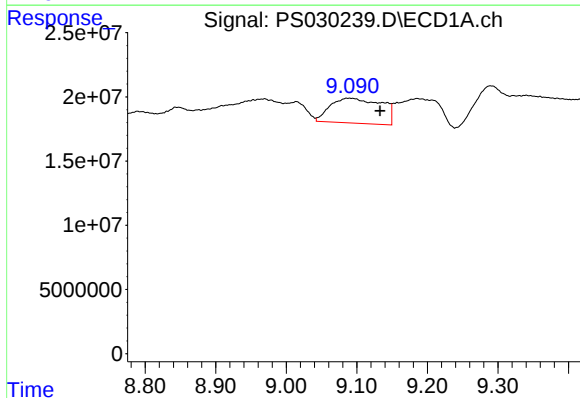
R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 10248174
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-10



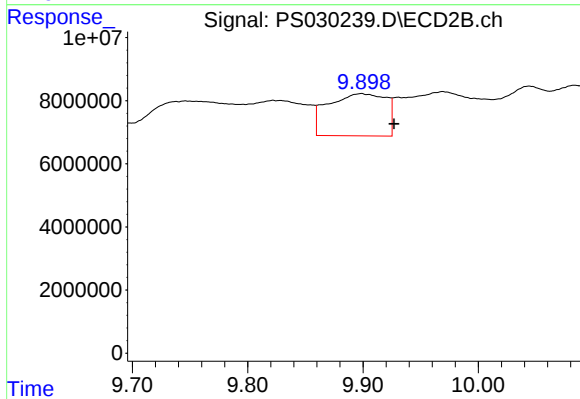
#11 2,4,5-TP (SILVEX)

R.T.: 9.560 min
Delta R.T.: 0.037 min
Response: 36003733
Conc: 3.66 ng/ml



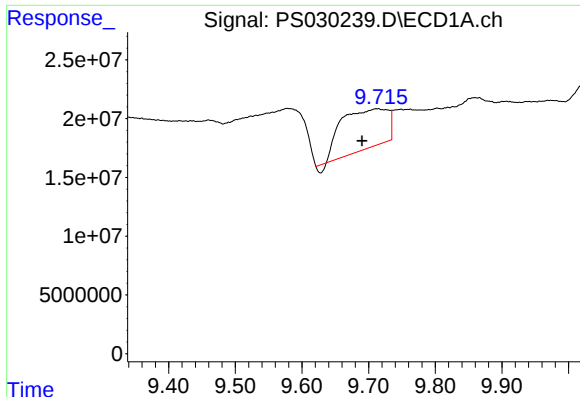
#12 2,4,5-T

R.T.: 9.089 min
Delta R.T.: -0.044 min
Response: 98304900
Conc: 5.95 ng/ml



#12 2,4,5-T

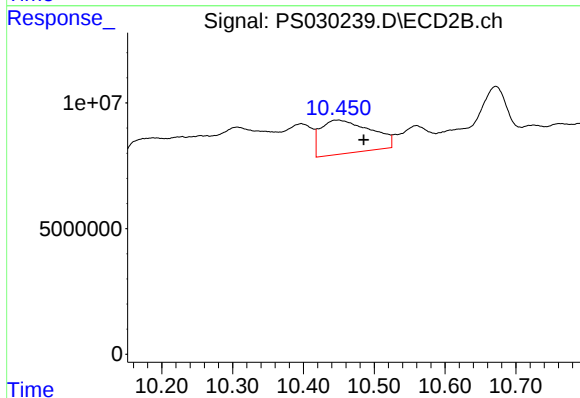
R.T.: 9.898 min
Delta R.T.: -0.029 min
Response: 46528973
Conc: 5.06 ng/ml



#13 2,4-DB

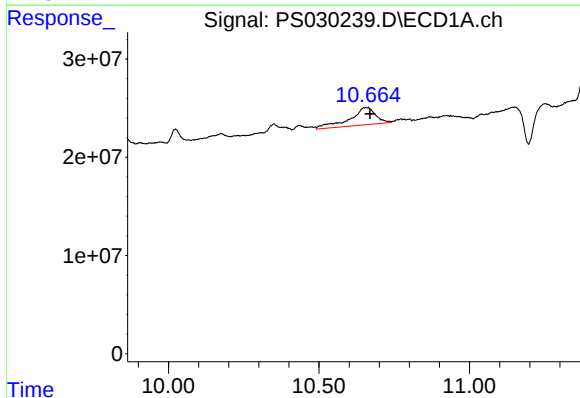
R.T.: 9.713 min
Delta R.T.: 0.023 min
Response: 161892052
Conc: 62.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



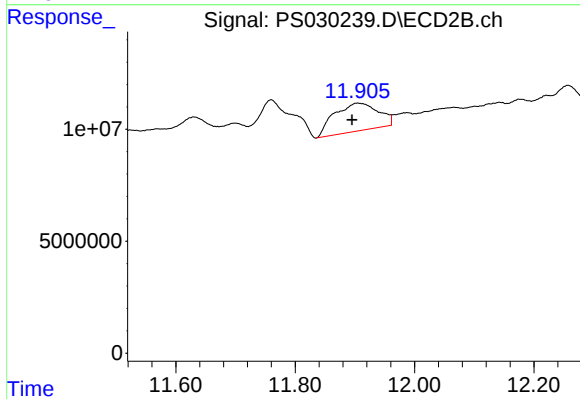
#13 2,4-DB

R.T.: 10.448 min
Delta R.T.: -0.037 min
Response: 65466502
Conc: 65.97 ng/ml



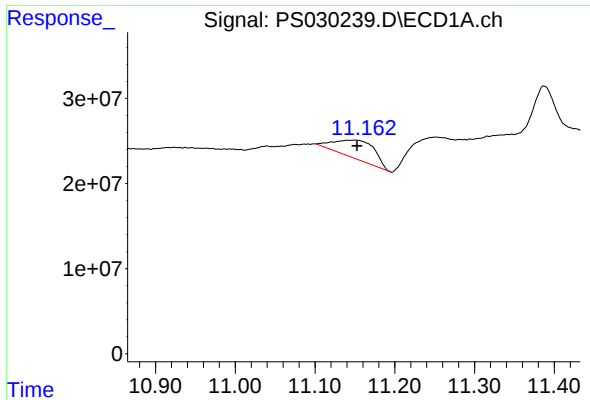
#15 Picloram

R.T.: 10.656 min
Delta R.T.: -0.014 min
Response: 106783838
Conc: 4.99 ng/ml



#15 Picloram

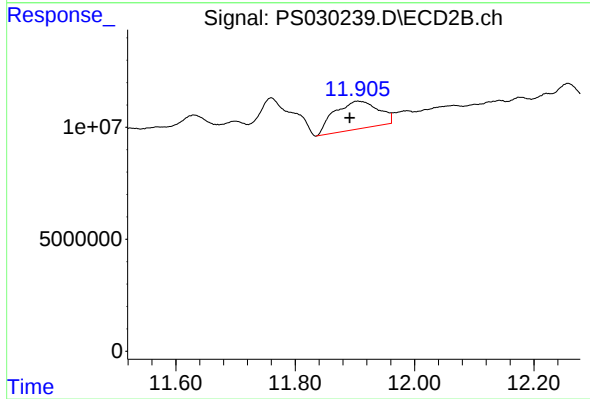
R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 63962122
Conc: 4.54 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.003 min
Response: 75952927
Conc: 3.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-10



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.013 min
Response: 63962122
Conc: 4.73 ng/ml