

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030624\
 Data File : PS026130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 19:51
 Operator : AR\AJ
 Sample : P1672-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:04:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.214	7.744	869.8E6	217.2E6	321.537	280.166
Target Compounds							
1) T	Dalapon	2.621	2.669	305.8E6	108.7E6	70.758	67.899
2) T	3,5-DICHL...	6.377	6.709	6584854	3100418	1.690	2.623 #
3) T	4-Nitroph...	7.001	7.294	39021009	8299254	29.035	22.897
5) T	DICAMBA	7.422	7.933	-5805859	2872816	N.D.	<MDL
6) T	MCP	7.635f	8.069	496.8E6	810034	61.874	<MDL #
7) T	MCPA	7.776	8.286	55017813	15462530	4.831	4.332
8) T	DICHLORPROP	8.144	8.627	61868625	4257772	20.923	4.857 #
9) T	2,4-D	8.319	8.984	57496521	7771088	19.645	9.506 #
10) T	Pentachlo...	8.632	9.503	18322065	7618737	<MDL	<MDL #
11) T	2,4,5-TP ...	9.228	9.924	40177289	52037494	2.525	10.503 #
12) T	2,4,5-T	9.553f	10.320	222.1E6	14284130	14.959	3.373 #
13) T	2,4-DB	10.115	10.889	530.2E6	132.5E6	270.910	288.962
14) T	DINOSEB	11.241f	11.239	883.1E6	69602176	85.442	23.314 #
15) T	Picloram	11.066	12.342	390.8E6	101.8E6	22.275	22.730
16) T	DCPA	11.605	12.268	45047613	10553014	2.228	1.862

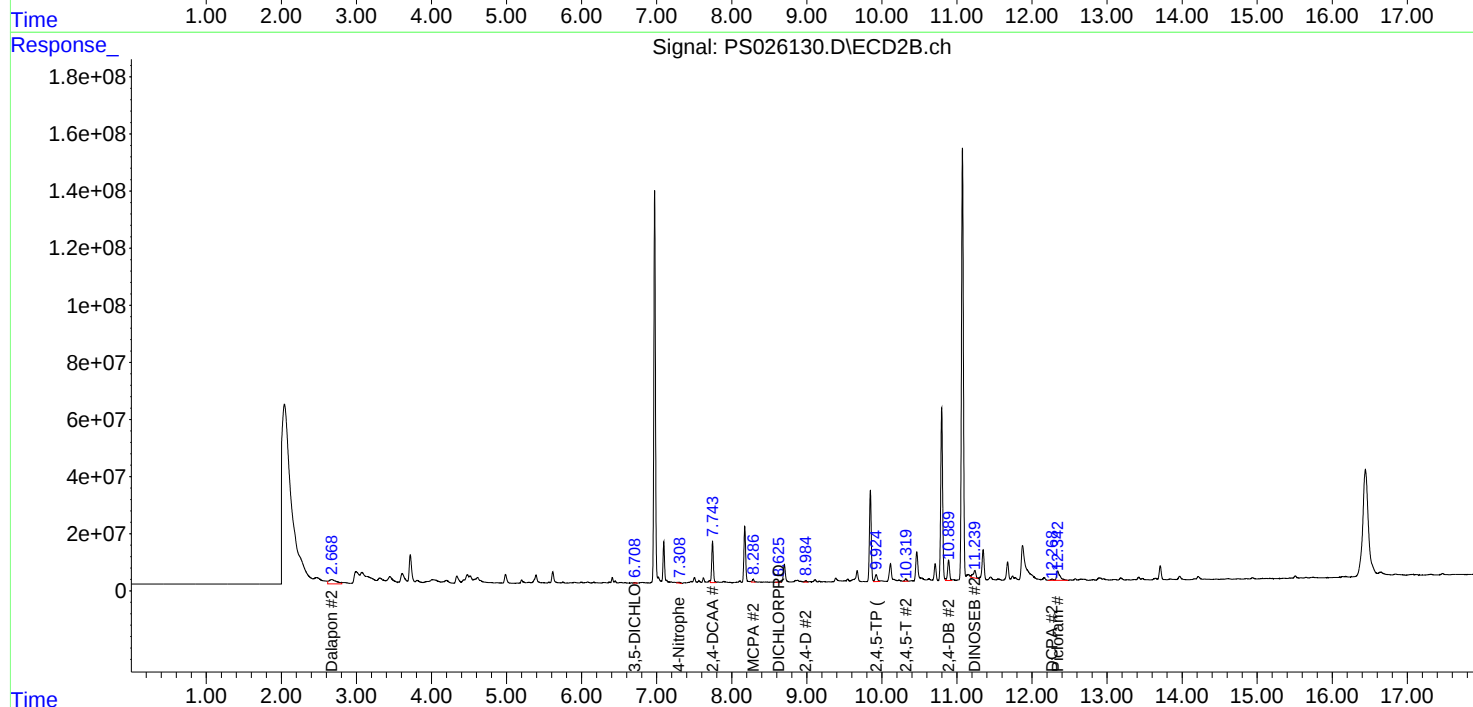
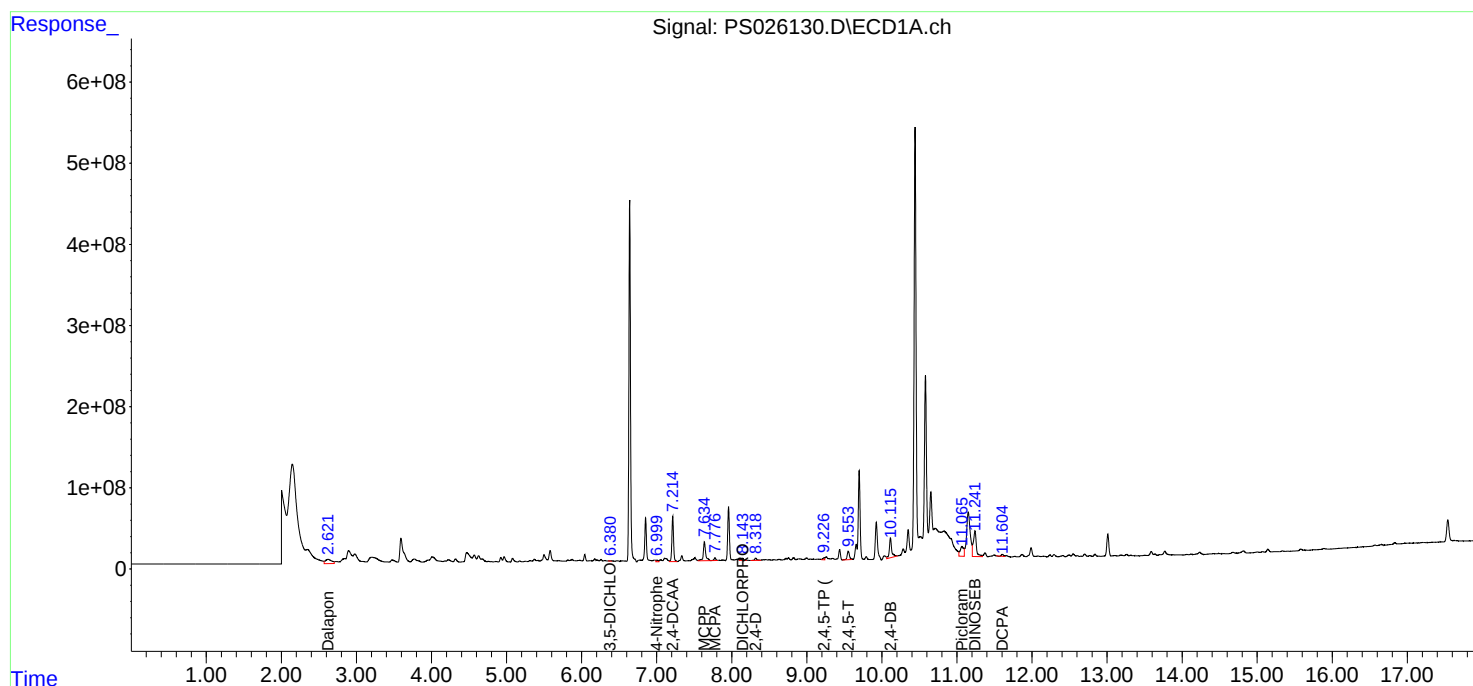
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

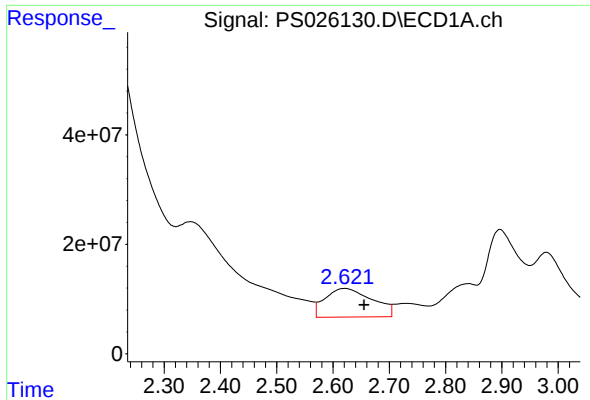
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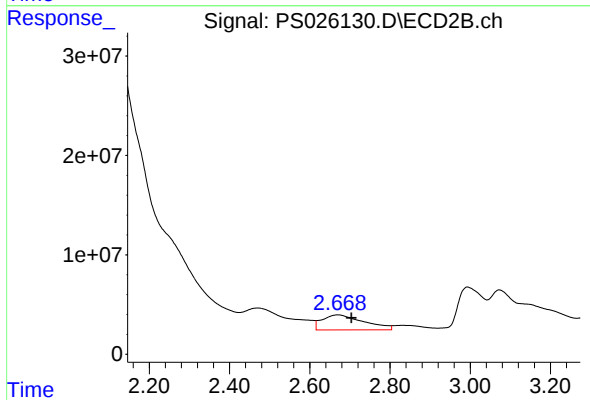




#1 Dalapon

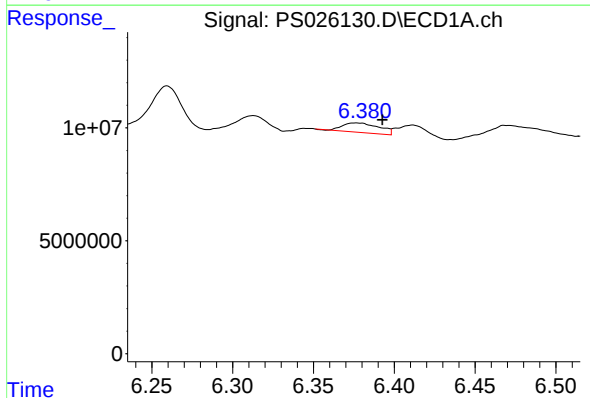
R.T.: 2.621 min
Delta R.T.: -0.034 min
Response: 305783743
Conc: 70.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



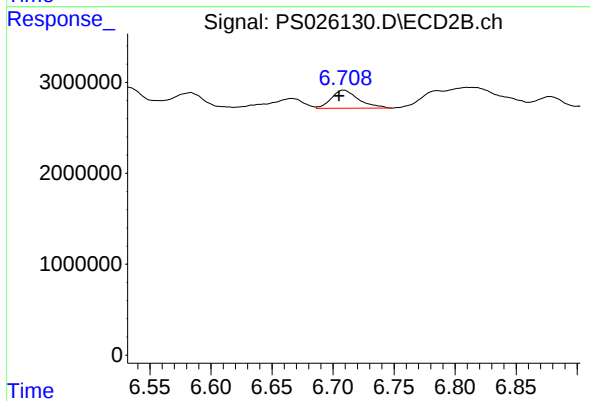
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.035 min
Response: 108749089
Conc: 67.90 ng/ml



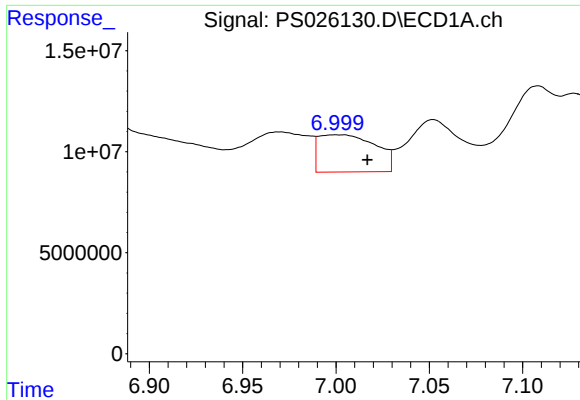
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.016 min
Response: 6584854
Conc: 1.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

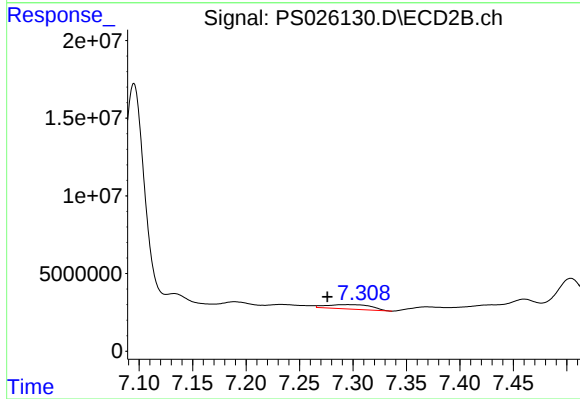
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 3100418
Conc: 2.62 ng/ml



#3 4-Nitrophenol

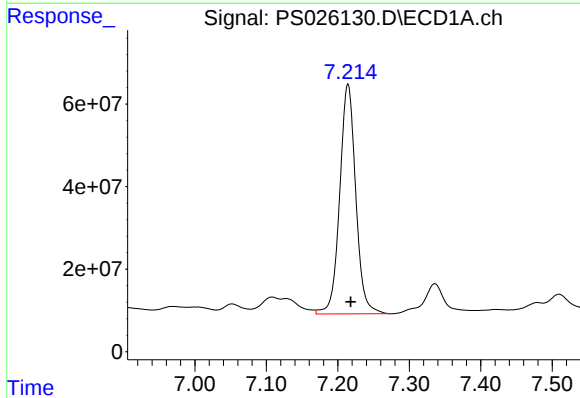
R.T.: 7.001 min
Delta R.T.: -0.016 min
Response: 39021009
Conc: 29.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



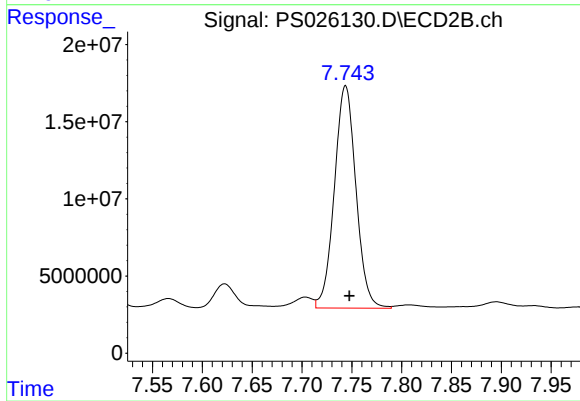
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 8299254
Conc: 22.90 ng/ml



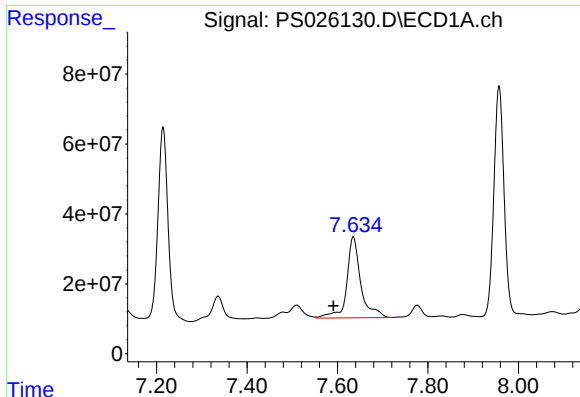
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 869771740
Conc: 321.54 ng/ml



#4 2,4-DCAA

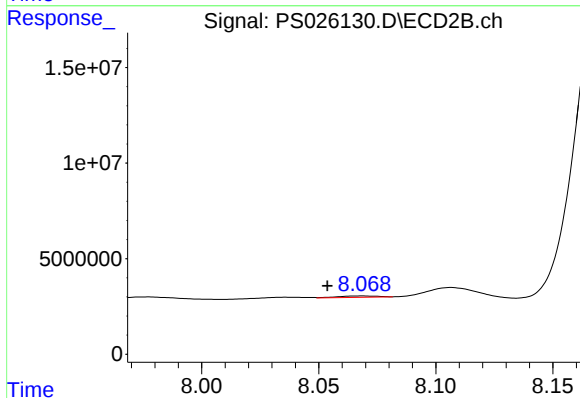
R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 217208600
Conc: 280.17 ng/ml



#6 MCPP

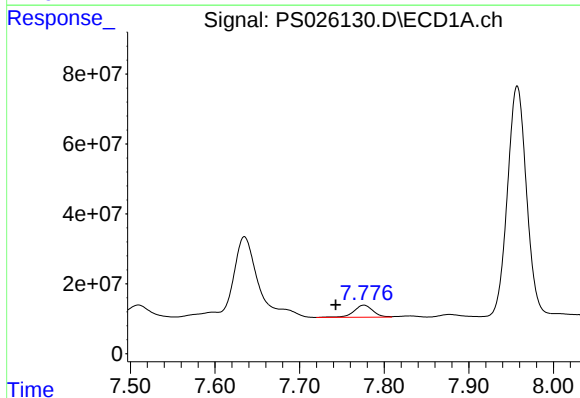
R.T.: 7.635 min
Delta R.T.: 0.044 min
Response: 496760484
Conc: 61.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



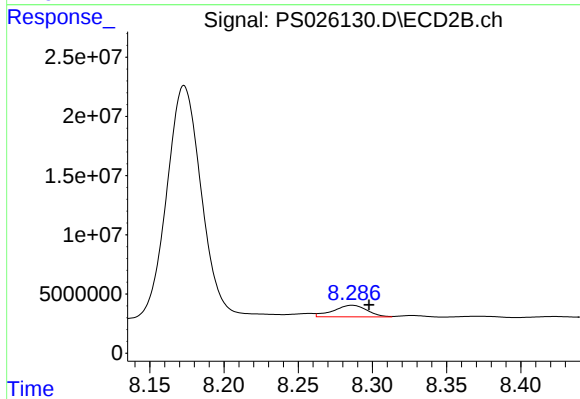
#6 MCPP

R.T.: 8.069 min
Delta R.T.: 0.015 min
Response: 810034
Conc: N.D.



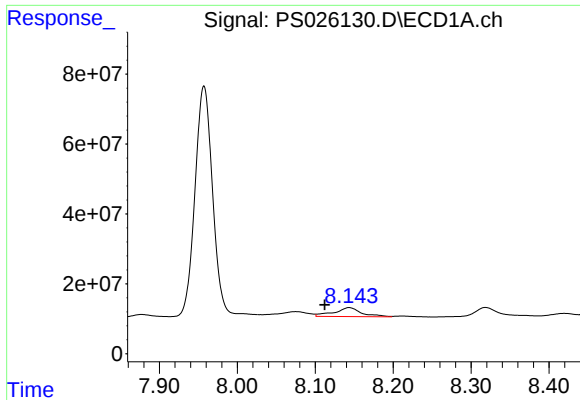
#7 MCPA

R.T.: 7.776 min
Delta R.T.: 0.033 min
Response: 55017813
Conc: 4.83 ug/ml



#7 MCPA

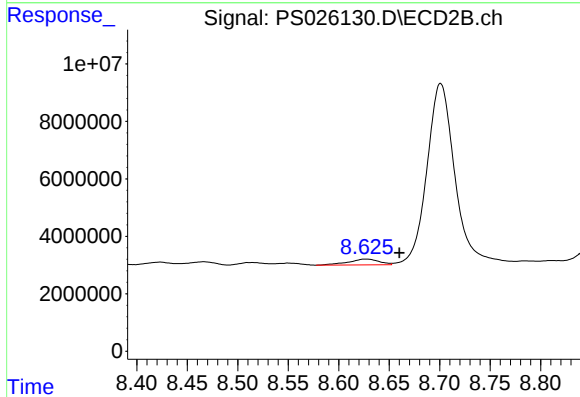
R.T.: 8.286 min
Delta R.T.: -0.012 min
Response: 15462530
Conc: 4.33 ug/ml



#8 DICHLORPROP

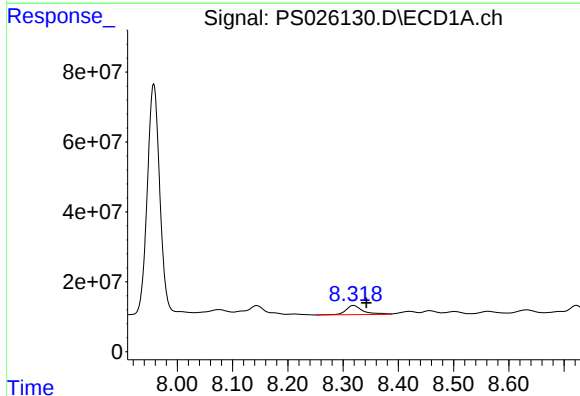
R.T.: 8.144 min
Delta R.T.: 0.031 min
Response: 61868625
Conc: 20.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



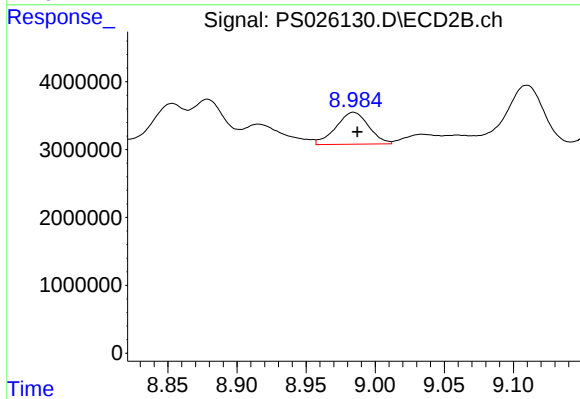
#8 DICHLORPROP

R.T.: 8.627 min
Delta R.T.: -0.033 min
Response: 4257772
Conc: 4.86 ng/ml



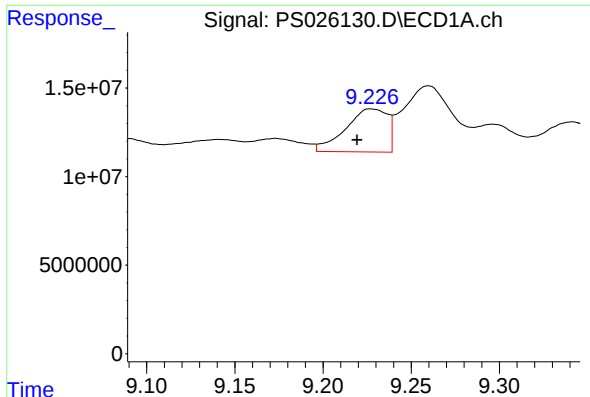
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.024 min
Response: 57496521
Conc: 19.64 ng/ml



#9 2,4-D

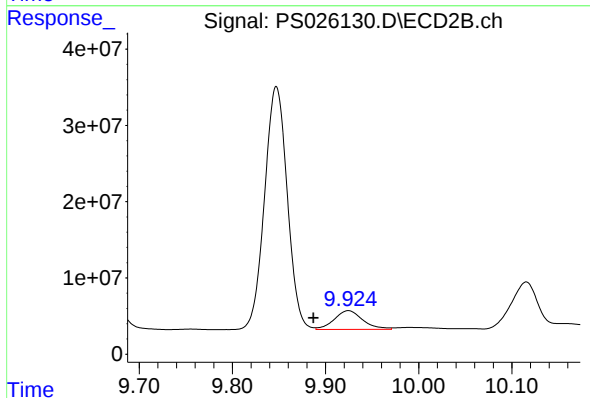
R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 7771088
Conc: 9.51 ng/ml



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

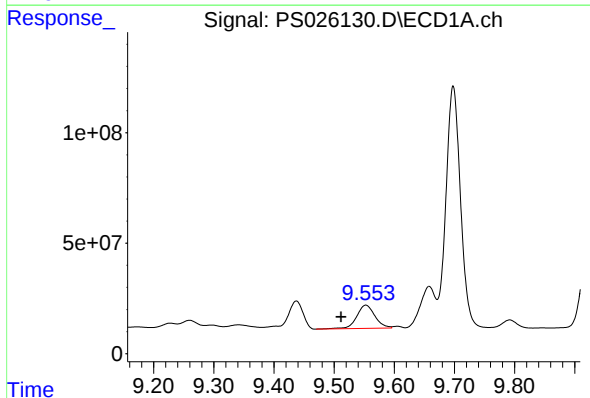
R.T.: 9.228 min
Delta R.T.: 0.009 min
Response: 40177289
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



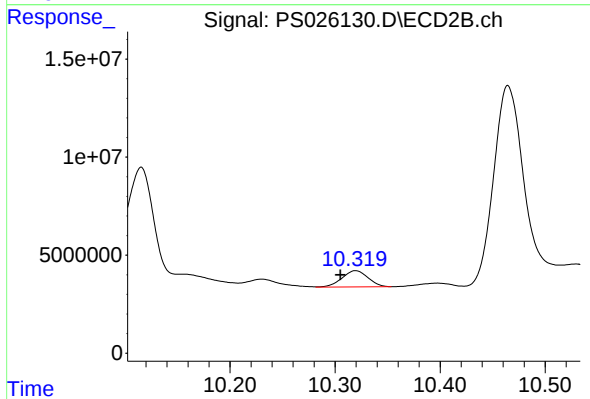
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.037 min
Response: 52037494
Conc: 10.50 ng/ml



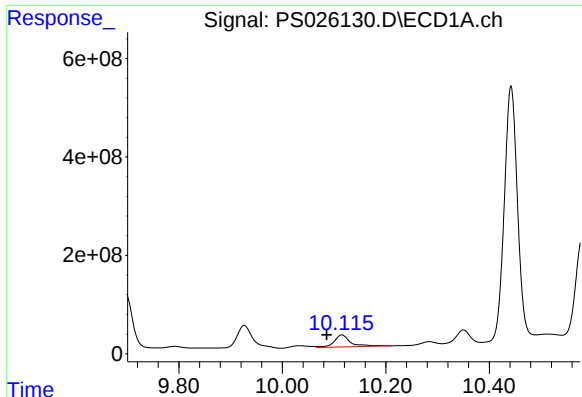
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: 0.041 min
Response: 222146335
Conc: 14.96 ng/ml



#12 2,4,5-T

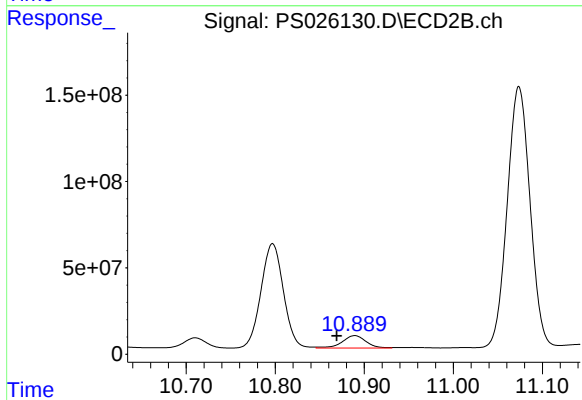
R.T.: 10.320 min
Delta R.T.: 0.014 min
Response: 14284130
Conc: 3.37 ng/ml



#13 2,4-DB

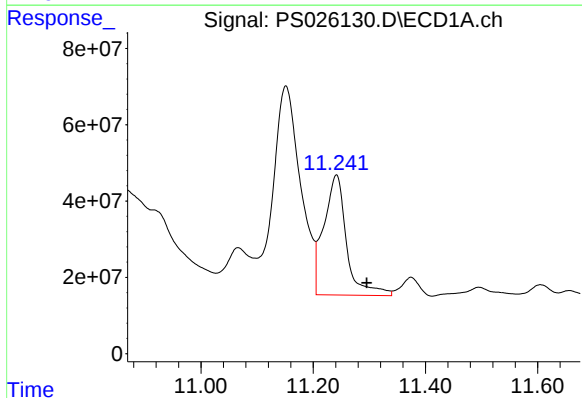
R.T.: 10.115 min
Delta R.T.: 0.029 min
Response: 530211563
Conc: 270.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



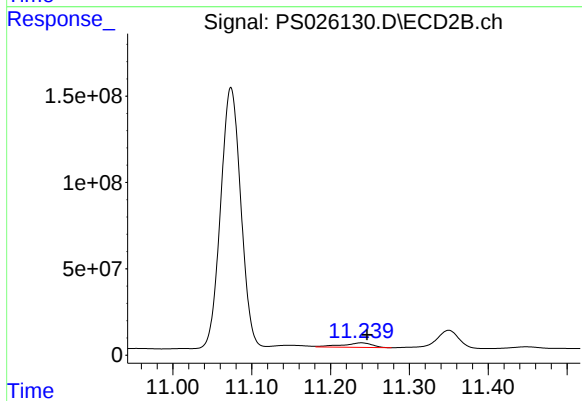
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.020 min
Response: 132517416
Conc: 288.96 ng/ml



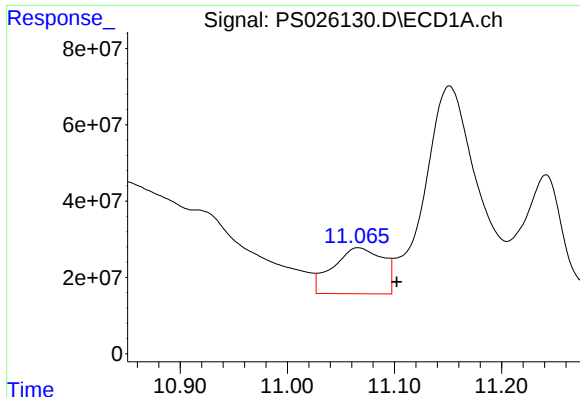
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.054 min
Response: 883139127
Conc: 85.44 ng/ml



#14 DINOSEB

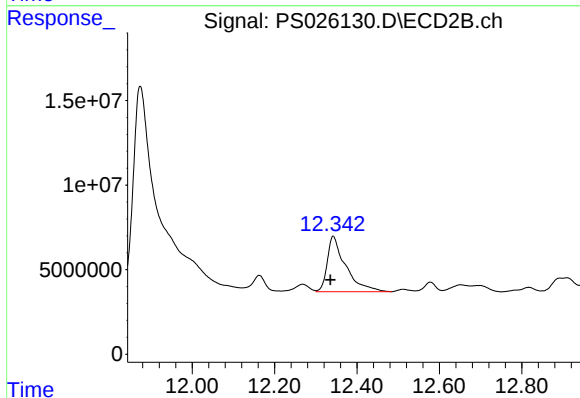
R.T.: 11.239 min
Delta R.T.: -0.007 min
Response: 69602176
Conc: 23.31 ng/ml



#15 Picloram

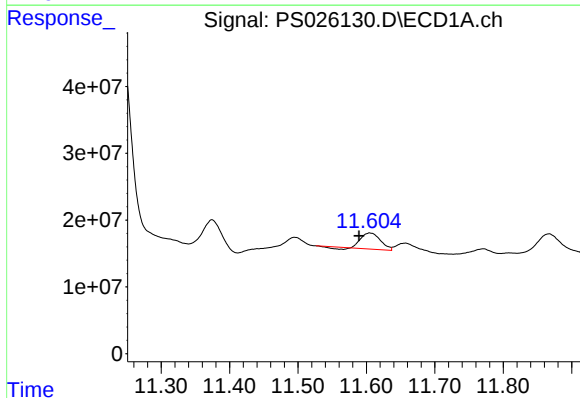
R.T.: 11.066 min
Delta R.T.: -0.036 min
Response: 390770668
Conc: 22.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3



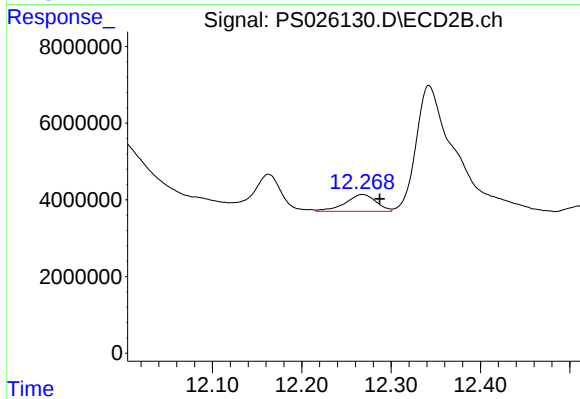
#15 Picloram

R.T.: 12.342 min
Delta R.T.: 0.007 min
Response: 101822558
Conc: 22.73 ng/ml



#16 DCPA

R.T.: 11.605 min
Delta R.T.: 0.016 min
Response: 45047613
Conc: 2.23 ng/ml



#16 DCPA

R.T.: 12.268 min
Delta R.T.: -0.019 min
Response: 10553014
Conc: 1.86 ng/ml