

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 20:53
 Operator : AR\AJ
 Sample : P4561-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-F-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:25:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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	7.064	7.606	1291.5E6	371.5E6	412.776	371.833
Target Compounds							
1) T	Dalapon	2.495f	0.000	22810365	0	5.555	N.D. #
2) T	3,5-DICHL...	6.234f	6.606	160.3E6	5037000	34.609	3.266 #
3) T	4-Nitroph...	6.873	7.177f	35615160	14041314	15.142	20.611 #
6) T	MCP	0.000	7.883	0	40566899	N.D.	12.958
7) T	MCPA	7.576	8.142	14022109	34553590	1.084	7.627 #
8) T	DICHLORPROP	7.893f	8.542f	2727589	21458530	<MDL	19.622 #
9) T	2,4-D	8.151	8.806f	980.4E6	9761337	241.395	8.017 #
10) T	Pentachlo...	8.429	9.337	34133975	12332569	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.757f	0	36379463	N.D.	5.724
12) T	2,4,5-T	9.278	10.128	36124796	63294589	1.666	10.340 #
13) T	2,4-DB	9.867f	0.000	434.9E6	0	127.961	N.D. #
14) T	DINOSEB	11.000	11.083	86682129	109.0E6	5.256	24.072 #
15) T	Picloram	10.854f	12.151	690.0E6	13524468	19.996	1.634 #
16) T	DCPA	11.306	12.105	164.7E6	24392370	6.897	3.466 #

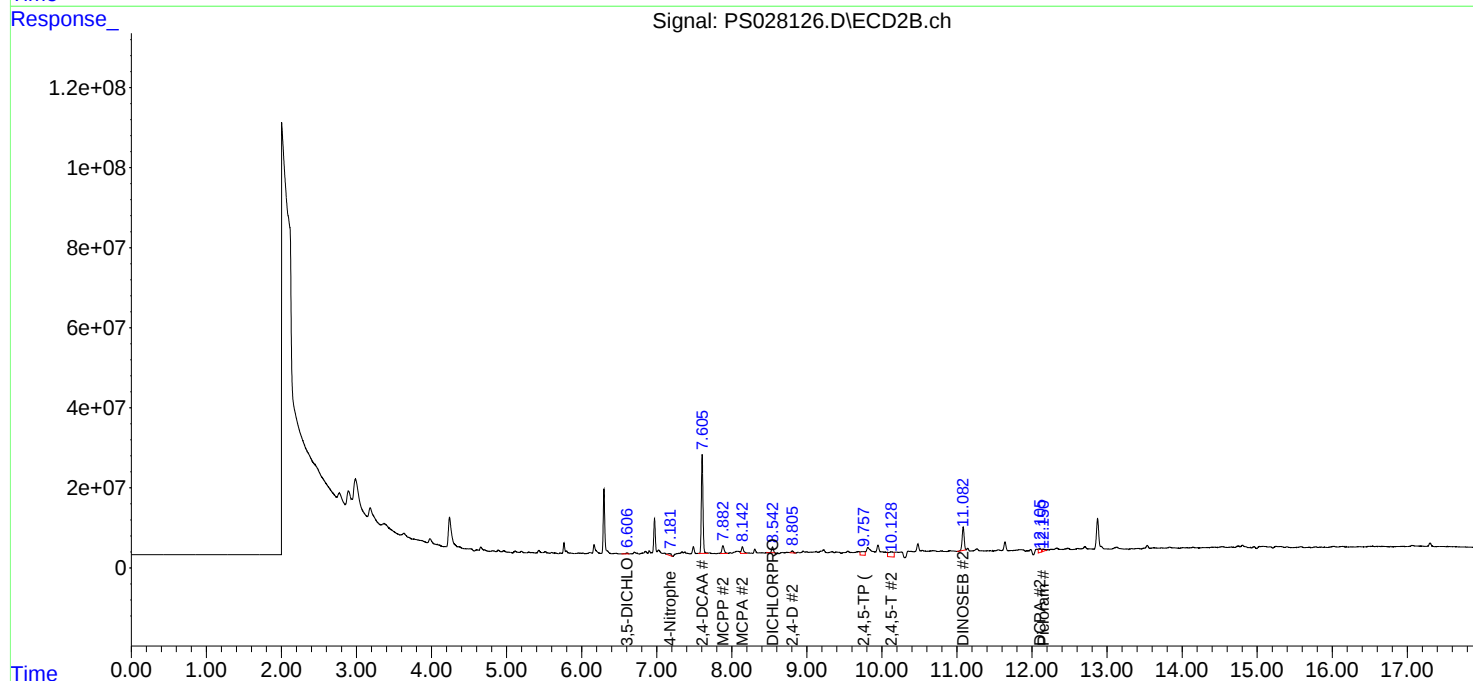
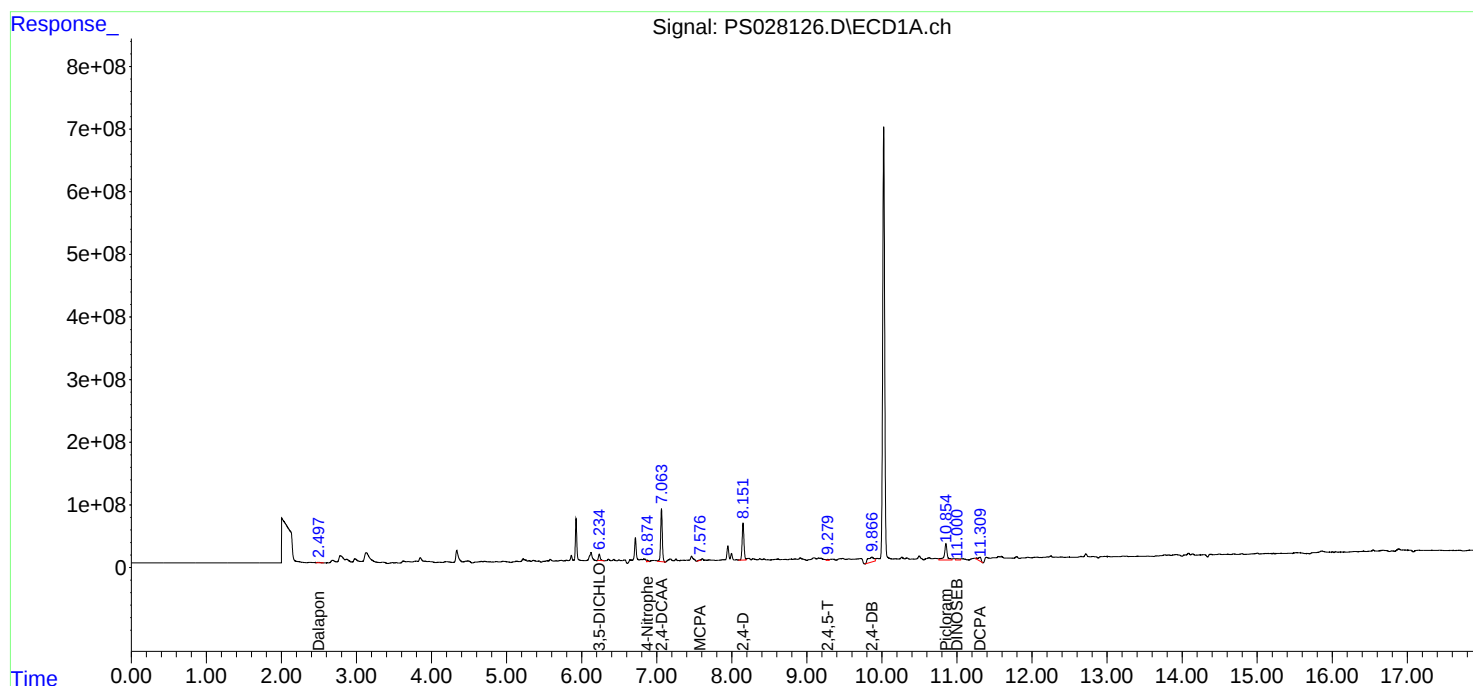
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

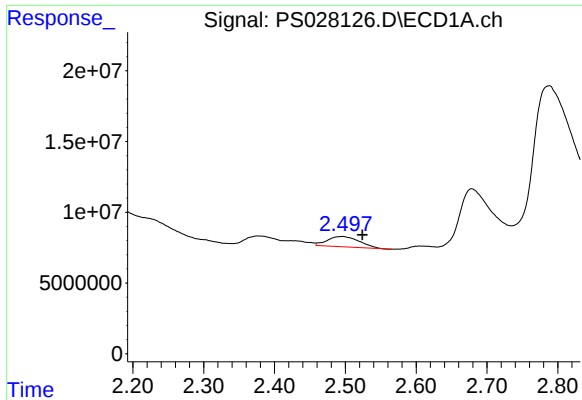
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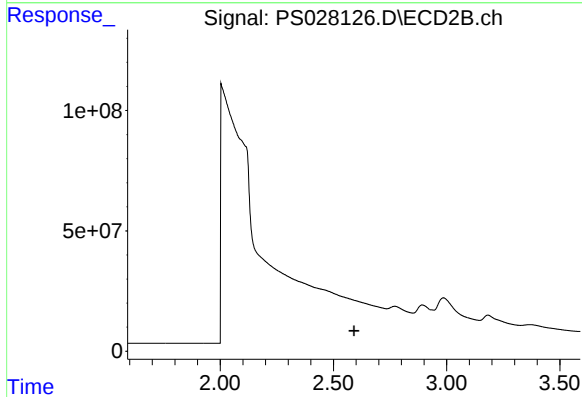




#1 Dalapon

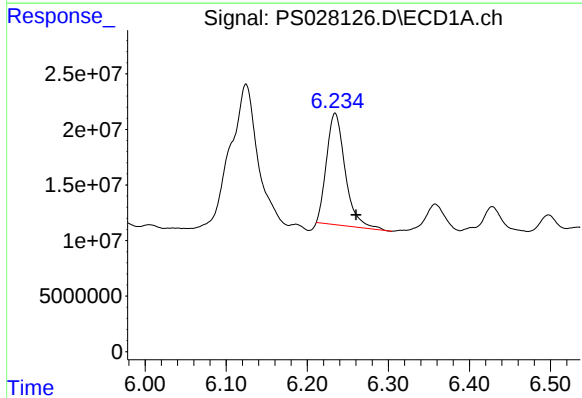
R.T.: 2.495 min
Delta R.T.: -0.029 min
Response: 22810365
Conc: 5.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-18



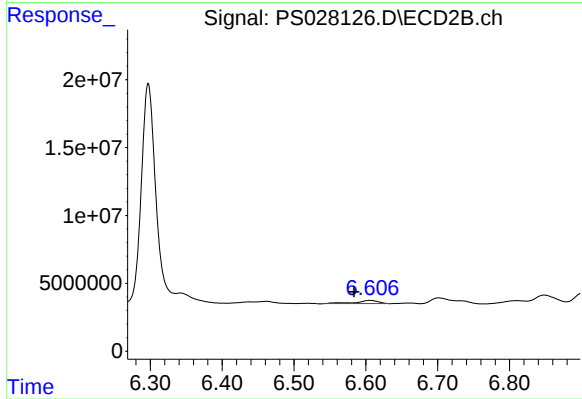
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



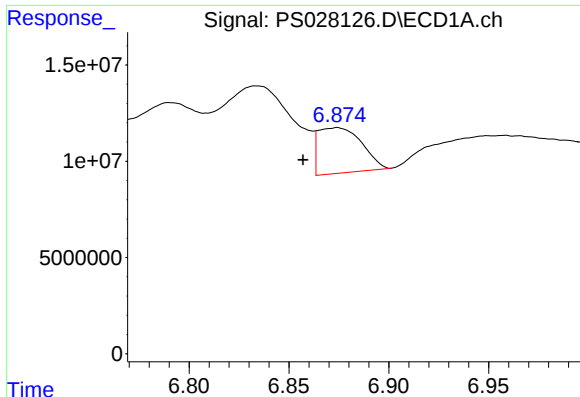
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.234 min
Delta R.T.: -0.026 min
Response: 160305194
Conc: 34.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

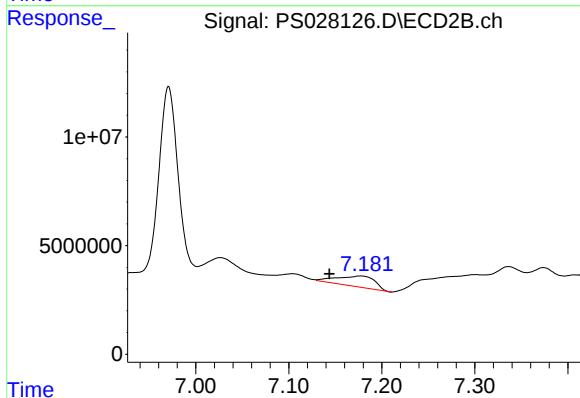
R.T.: 6.606 min
Delta R.T.: 0.022 min
Response: 5037000
Conc: 3.27 ng/ml



#3 4-Nitrophenol

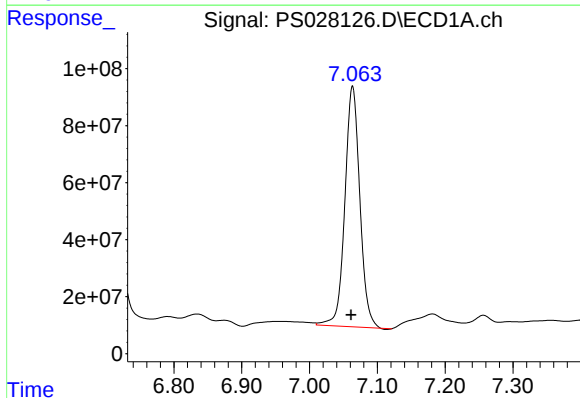
R.T.: 6.873 min
Delta R.T.: 0.016 min
Response: 35615160
Conc: 15.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-18



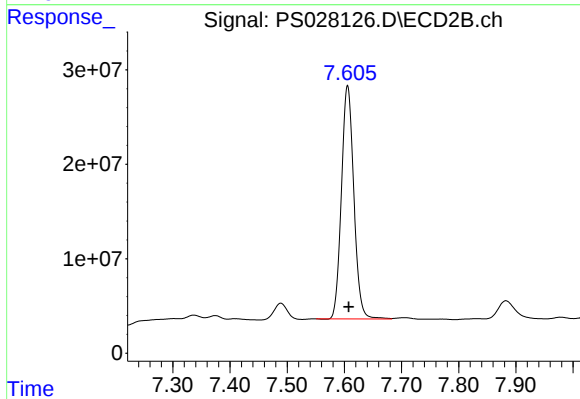
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: 0.034 min
Response: 14041314
Conc: 20.61 ng/ml



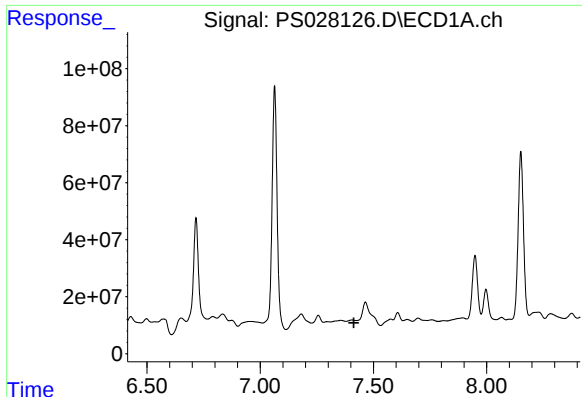
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 1291470201
Conc: 412.78 ng/ml



#4 2,4-DCAA

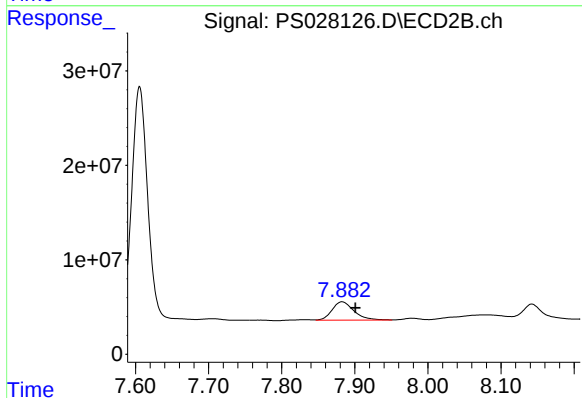
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 371515068
Conc: 371.83 ng/ml



#6 MCPP

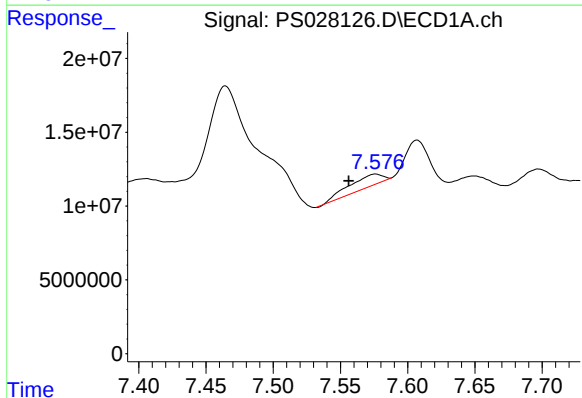
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BP-F-18



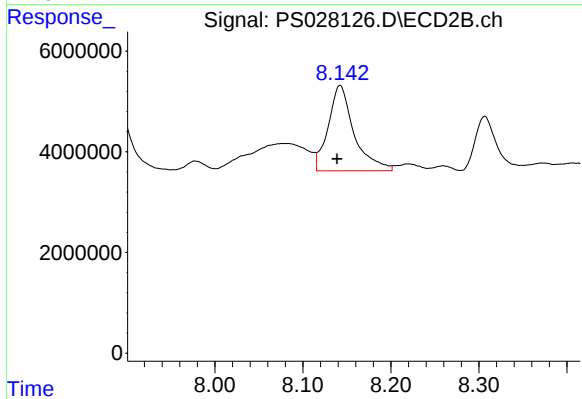
#6 MCPP

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 40566899
Conc: 12.96 ug/ml



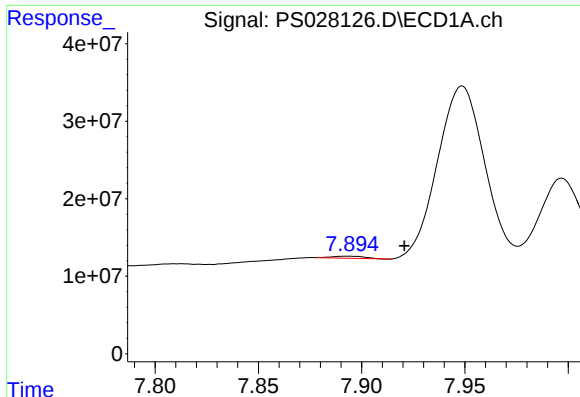
#7 MCPA

R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 14022109
Conc: 1.08 ug/ml



#7 MCPA

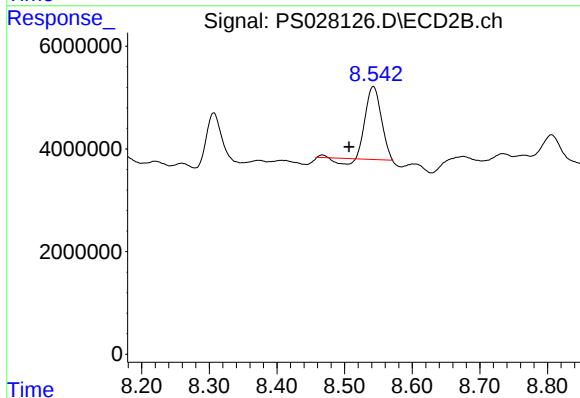
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 34553590
Conc: 7.63 ug/ml



#8 DICHLORPROP

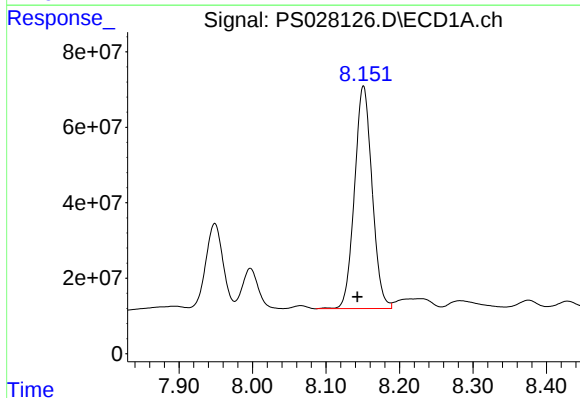
R.T.: 7.893 min
Delta R.T.: -0.027 min
Response: 2727589
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BP-F-18



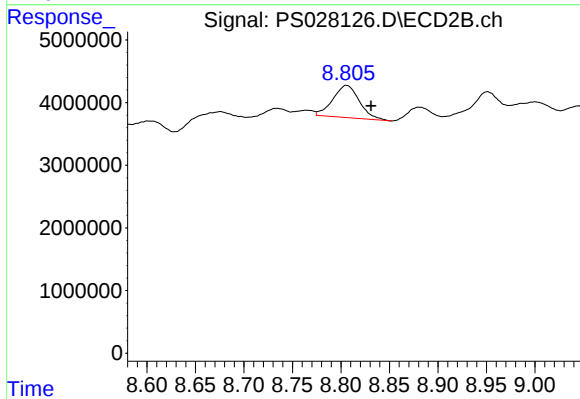
#8 DICHLORPROP

R.T.: 8.542 min
Delta R.T.: 0.036 min
Response: 21458530
Conc: 19.62 ng/ml



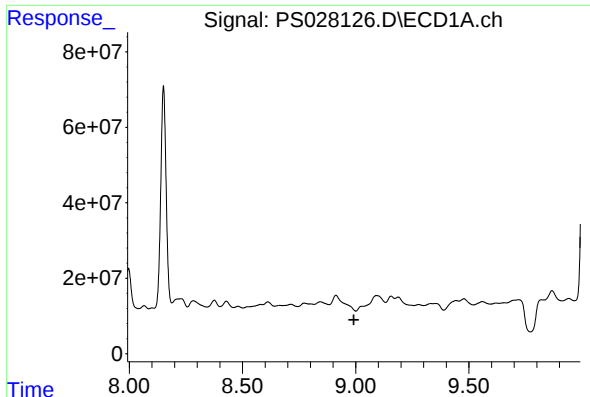
#9 2,4-D

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 980384421
Conc: 241.39 ng/ml



#9 2,4-D

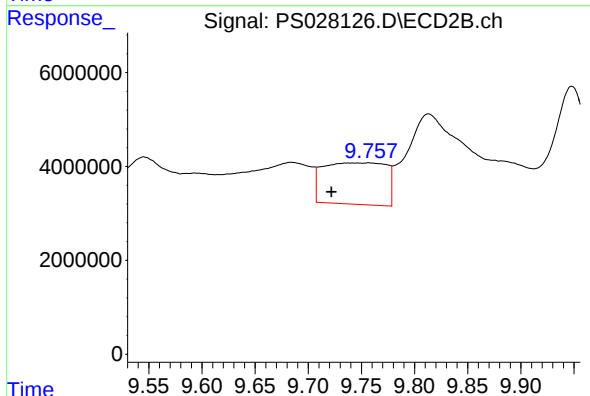
R.T.: 8.806 min
Delta R.T.: -0.025 min
Response: 9761337
Conc: 8.02 ng/ml



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

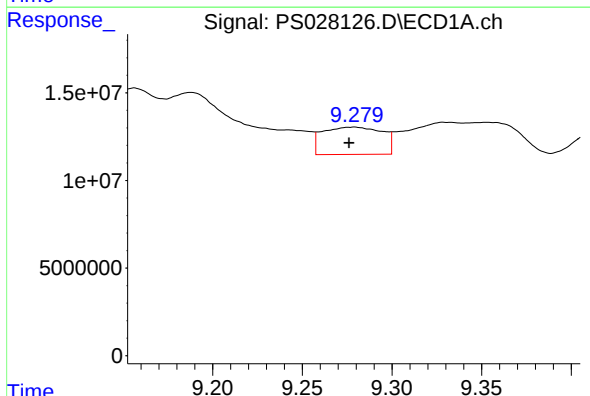
R.T.: 0.000 min
Exp R.T.: 8.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BP-F-18



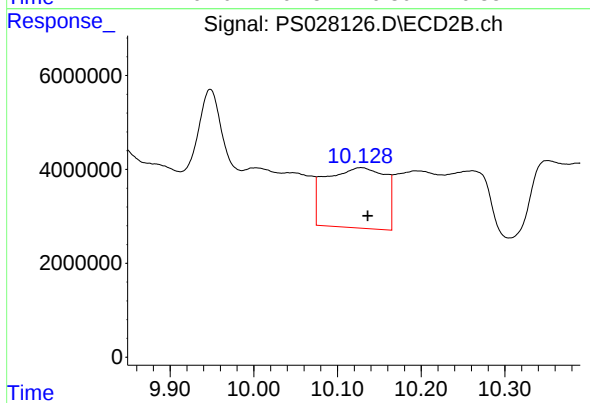
#11 2,4,5-TP (SILVEX)

R.T.: 9.757 min
Delta R.T.: 0.035 min
Response: 36379463
Conc: 5.72 ng/ml



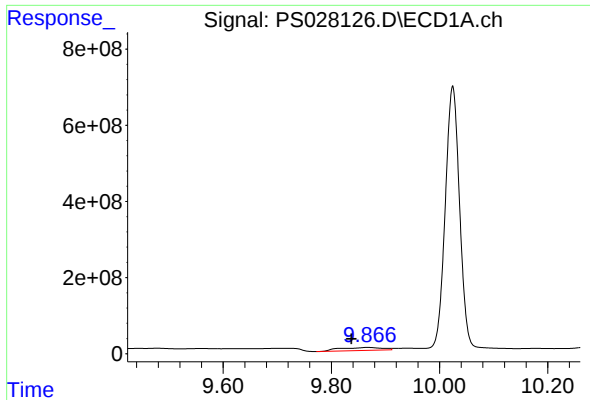
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.002 min
Response: 36124796
Conc: 1.67 ng/ml



#12 2,4,5-T

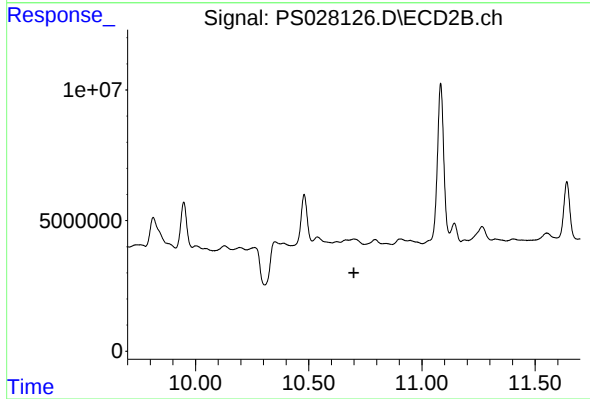
R.T.: 10.128 min
Delta R.T.: -0.008 min
Response: 63294589
Conc: 10.34 ng/ml



#13 2,4-DB

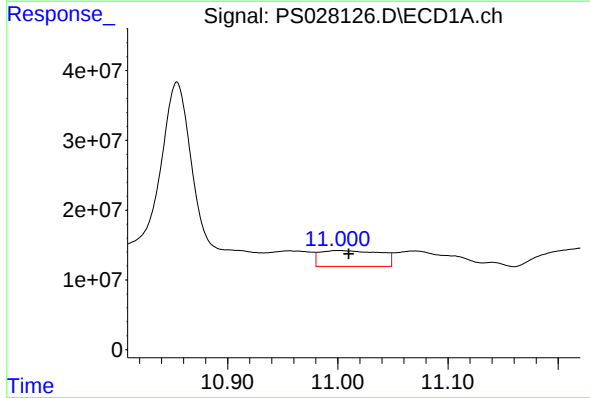
R.T.: 9.867 min
Delta R.T.: 0.030 min
Response: 434936137
Conc: 127.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-18



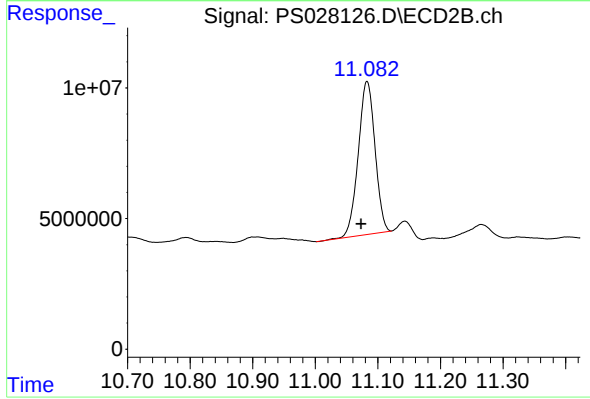
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.700 min
Response: 0
Conc: N.D.



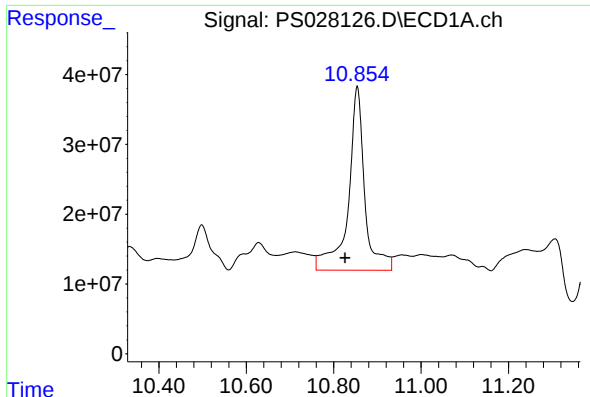
#14 DINOSEB

R.T.: 11.000 min
Delta R.T.: -0.009 min
Response: 86682129
Conc: 5.26 ng/ml



#14 DINOSEB

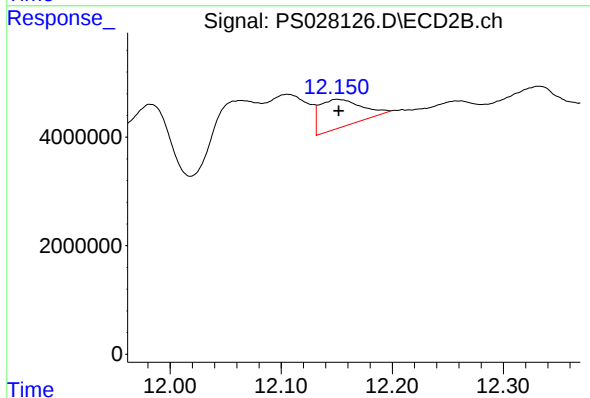
R.T.: 11.083 min
Delta R.T.: 0.010 min
Response: 109036777
Conc: 24.07 ng/ml



#15 Picloram

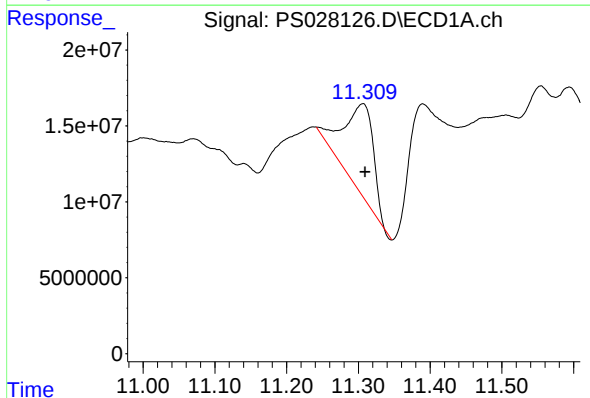
R.T.: 10.854 min
Delta R.T.: 0.028 min
Response: 690008160
Conc: 20.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-18



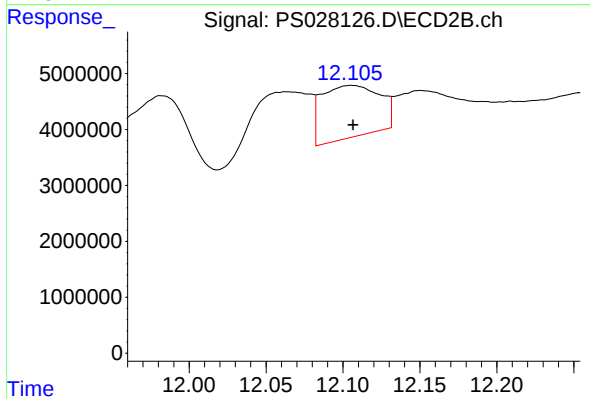
#15 Picloram

R.T.: 12.151 min
Delta R.T.: 0.000 min
Response: 13524468
Conc: 1.63 ng/ml



#16 DCPA

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 164673665
Conc: 6.90 ng/ml



#16 DCPA

R.T.: 12.105 min
Delta R.T.: 0.000 min
Response: 24392370
Conc: 3.47 ng/ml