

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121224\
 Data File : PS028773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 19:53
 Operator : AR\AJ
 Sample : P5216-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:04:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.220	7.713	449.7E6	163.5E6	167.651	121.401 #
Target Compounds							
2) T	3,5-DICHL...	6.436f	6.680	-3533221	3769839	N.D.	1.919
3) T	4-Nitroph...	7.026	7.273	11839699	16691574	6.888	18.299 #
5) T	DICAMBA	7.405	7.903	-8985076	14298997	N.D.	2.323
6) T	MCP	7.592	8.053	4980231	4739058	<MDL	1.100 #
7) T	MCPA	7.749	8.268	77811886	21447448	7.526	3.456 #
8) T	DICHLORPROP	8.156f	8.673f	54120066	66994833	17.385	41.908 #
9) T	2,4-D	8.362	9.009f	81166868	2327530	24.070	1.376 #
10) T	Pentachlo...	8.681f	9.504	7292330	5005419	<MDL	<MDL #
11) T	2,4,5-TP ...	9.192f	9.823f	7312289	29949813	<MDL	3.139 #
12) T	2,4,5-T	9.559f	10.270	20364674	20721606	1.086	2.226 #
13) T	2,4-DB	10.108	10.821f	72315258	3241037	20.418	2.826 #
14) T	DINOSEB	11.318	11.220	15004438	5702100	<MDL	<MDL #
15) T	Picloram	11.099	12.316	60210196	12432542	2.025	<MDL #
16) T	DCPA	11.577	12.316f	112.7E6	12432542	4.097	1.120 #

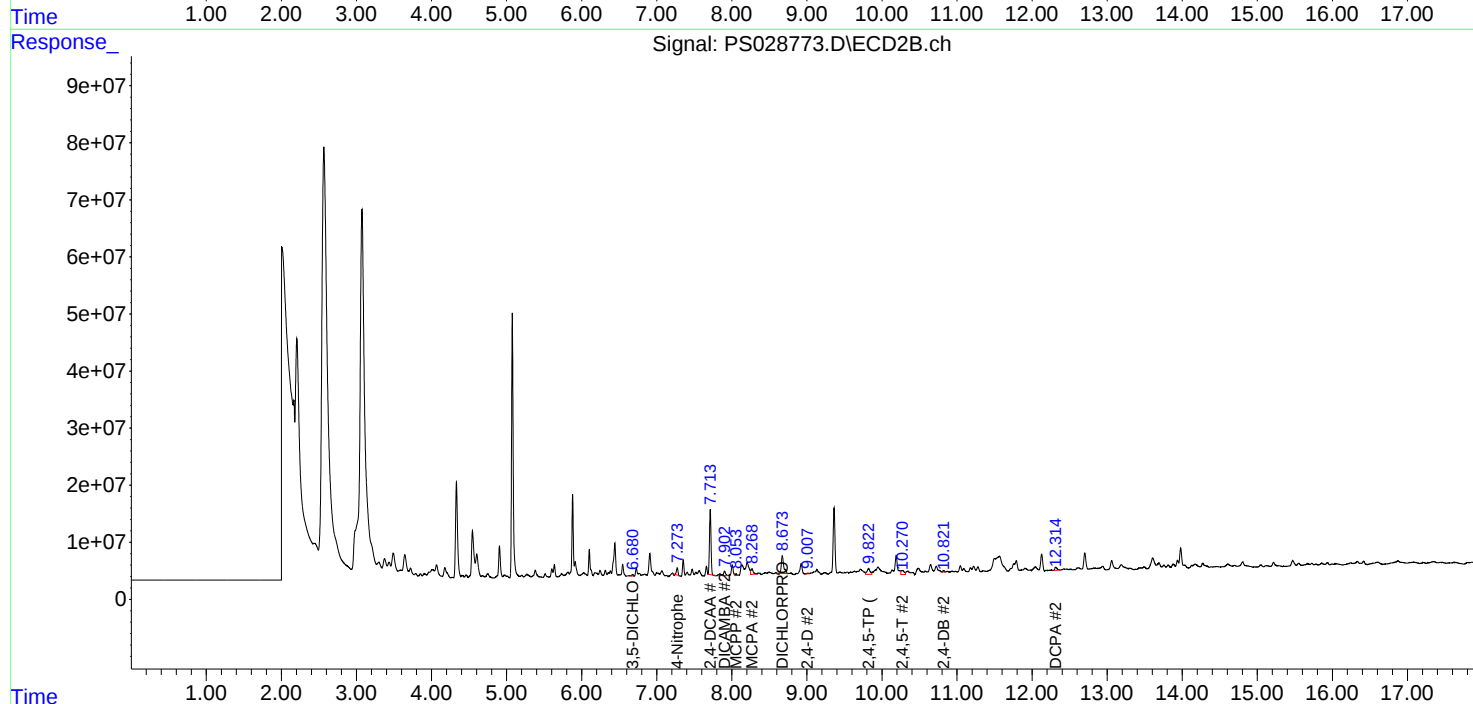
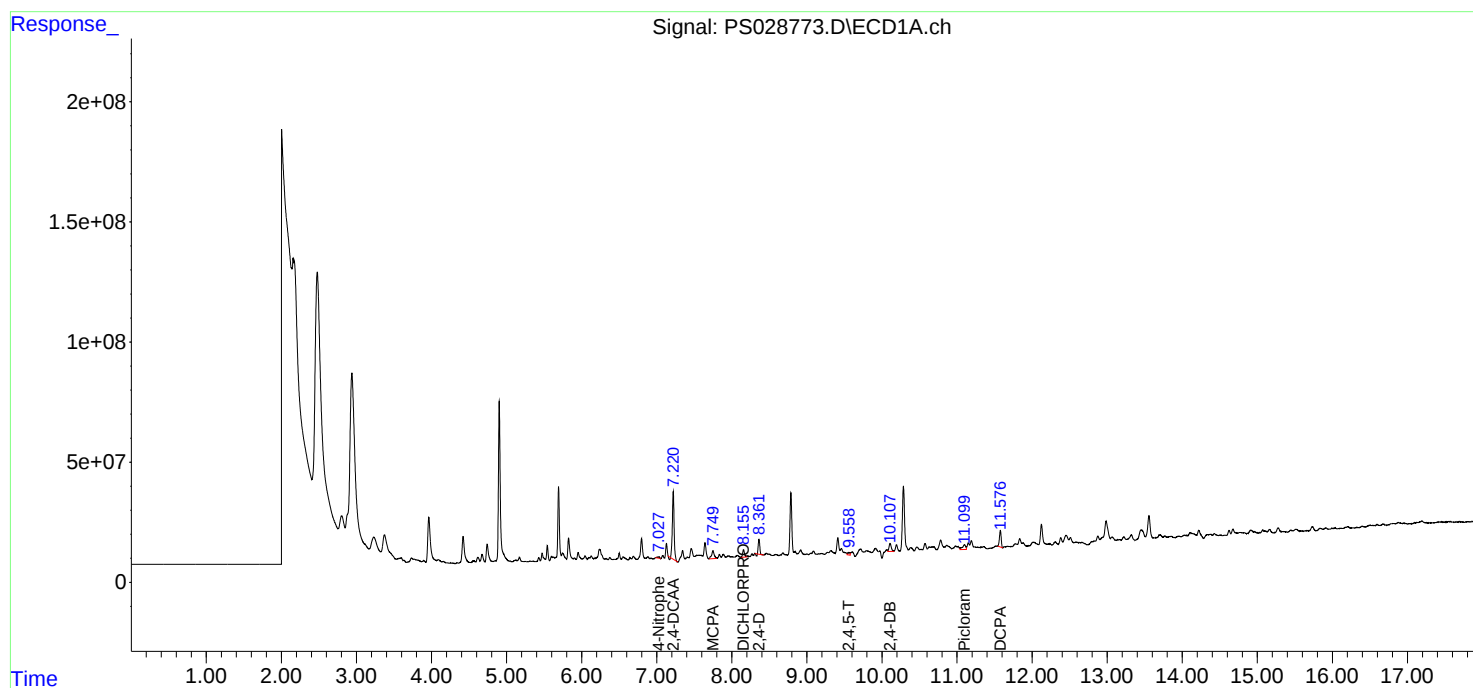
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

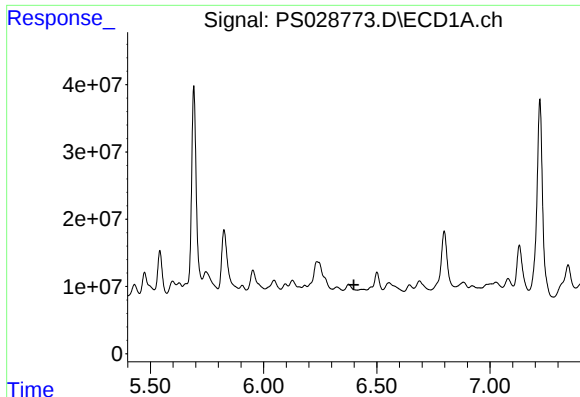
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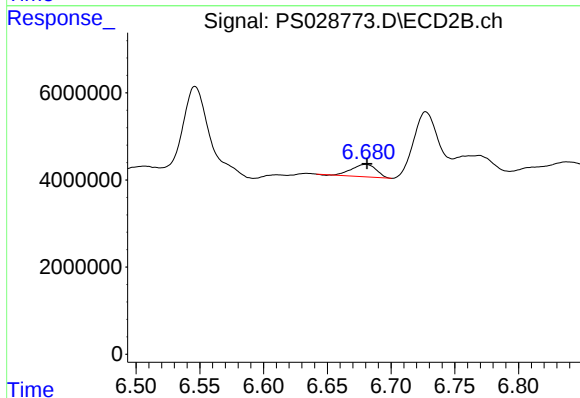




#2 3,5-DICHLOROBENZOIC ACID

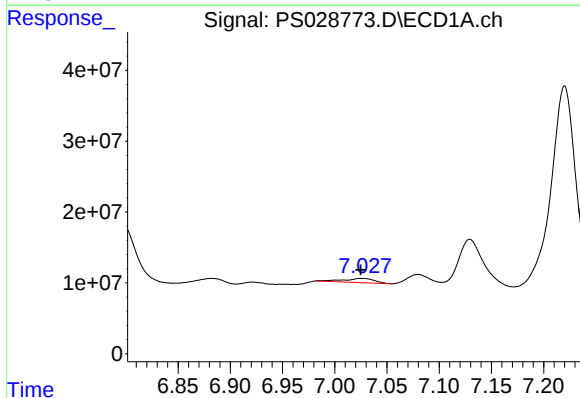
R.T.: 6.436 min
Delta R.T.: 0.037 min
Response: -3533221
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-12



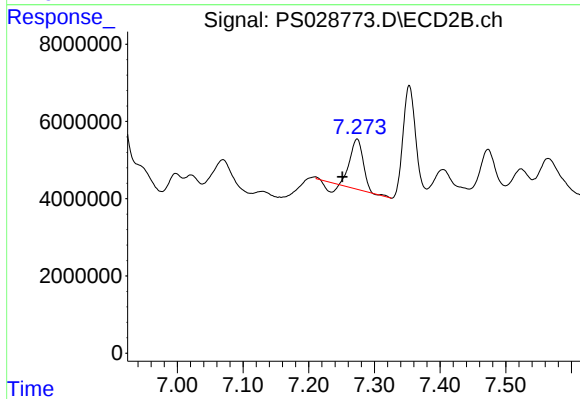
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 3769839
Conc: 1.92 ng/ml



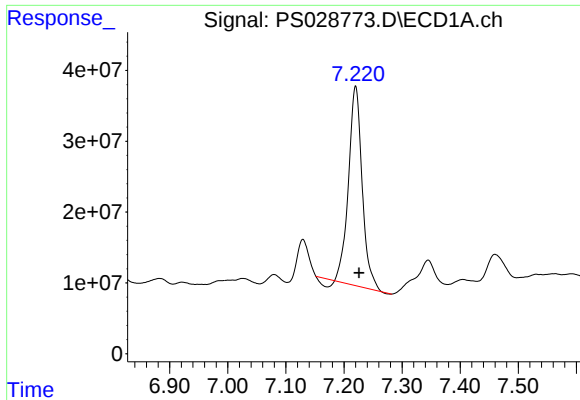
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 11839699
Conc: 6.89 ng/ml



#3 4-Nitrophenol

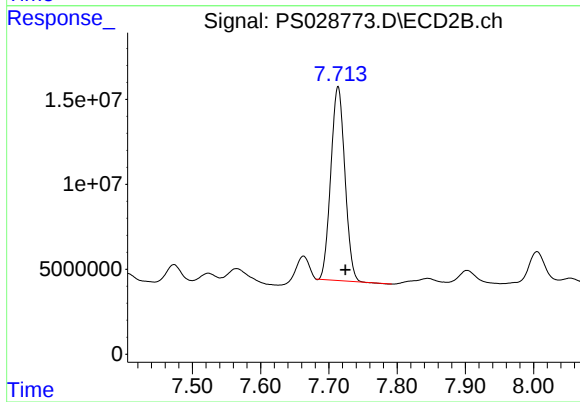
R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 16691574
Conc: 18.30 ng/ml



#4 2,4-DCAA

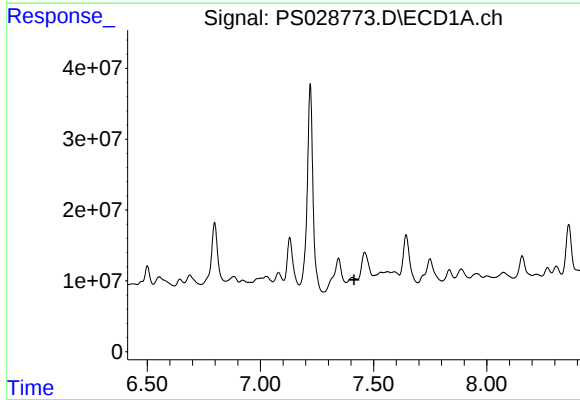
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 449697327
Conc: 167.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



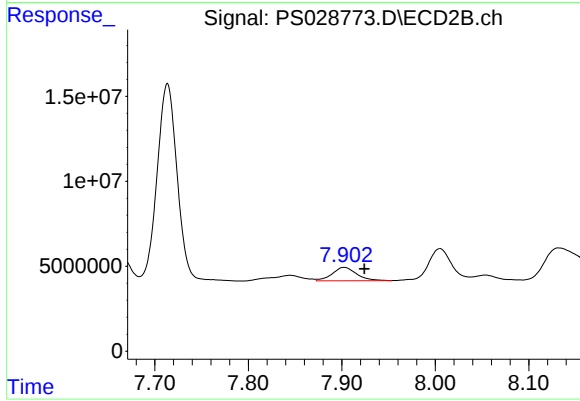
#4 2,4-DCAA

R.T.: 7.713 min
Delta R.T.: -0.011 min
Response: 163530533
Conc: 121.40 ng/ml



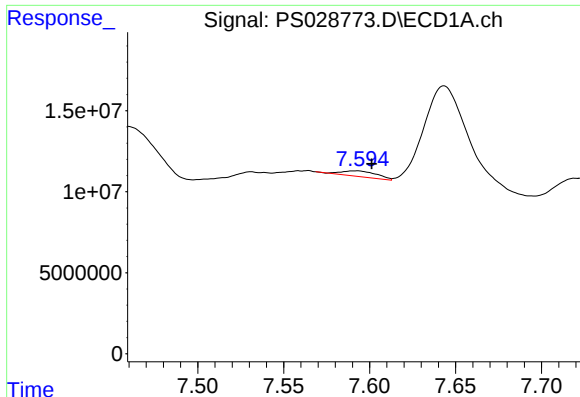
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: -0.008 min
Response: -8985076
Conc: N.D.



#5 DICAMBA

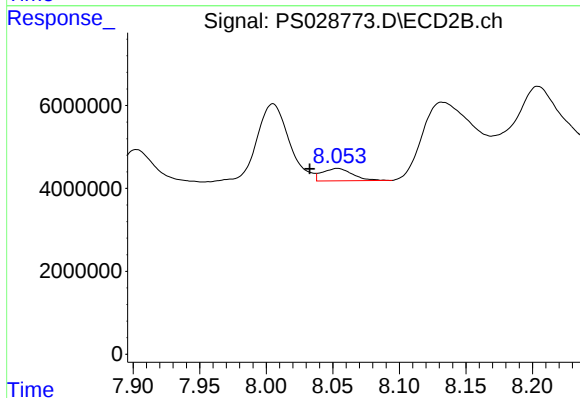
R.T.: 7.903 min
Delta R.T.: -0.021 min
Response: 14298997
Conc: 2.32 ng/ml



#6 MCPP

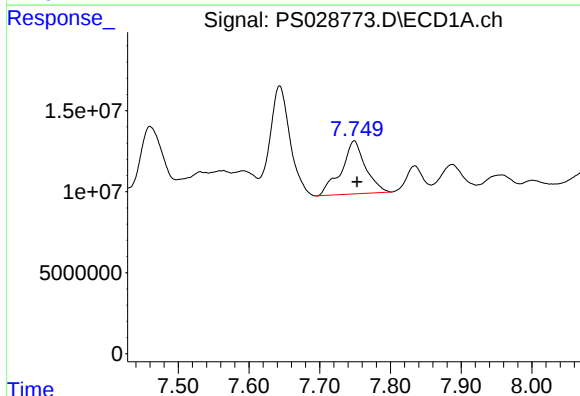
R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 4980231
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-12



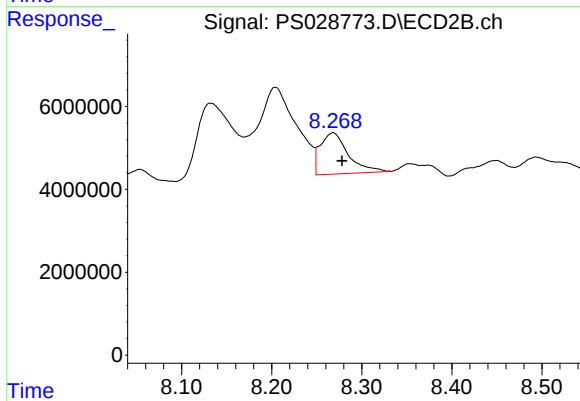
#6 MCPP

R.T.: 8.053 min
Delta R.T.: 0.021 min
Response: 4739058
Conc: 1.10 ug/ml



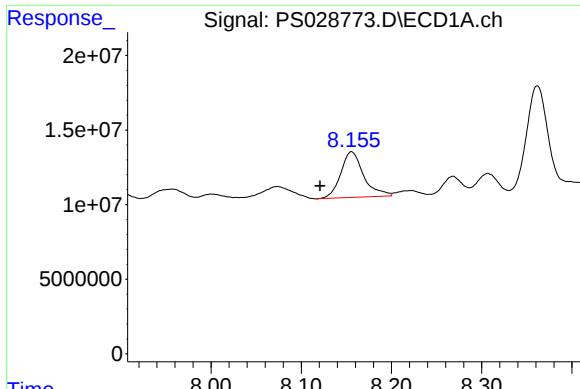
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 77811886
Conc: 7.53 ug/ml



#7 MCPA

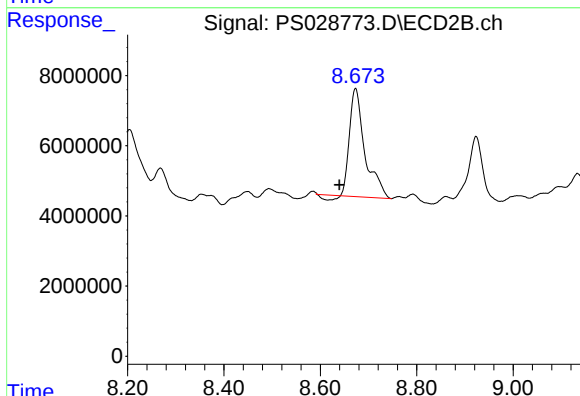
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 21447448
Conc: 3.46 ug/ml



#8 DICHLORPROP

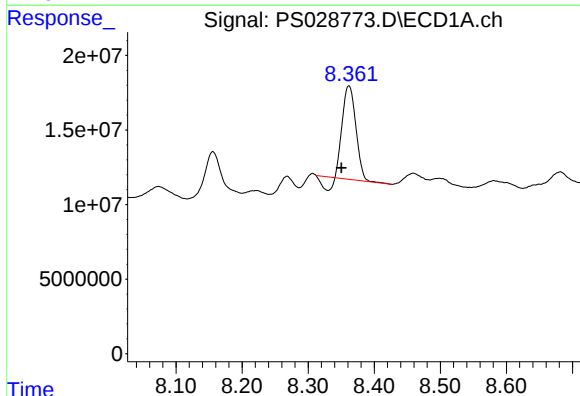
R.T.: 8.156 min
Delta R.T.: 0.035 min
Response: 54120066
Conc: 17.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



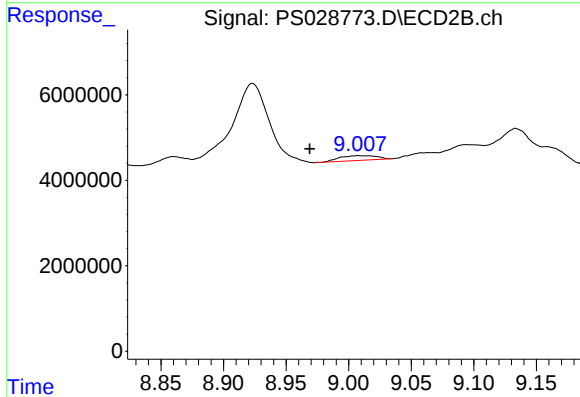
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: 0.033 min
Response: 66994833
Conc: 41.91 ng/ml



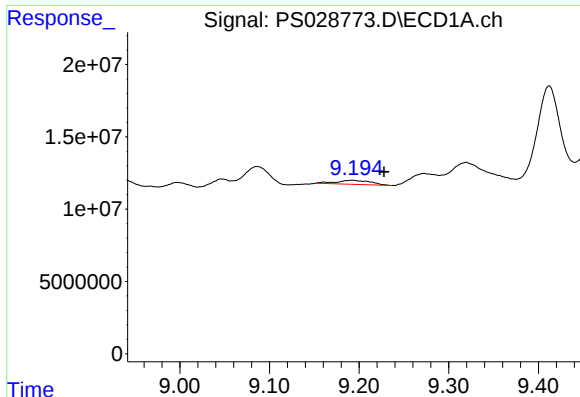
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: 0.011 min
Response: 81166868
Conc: 24.07 ng/ml



#9 2,4-D

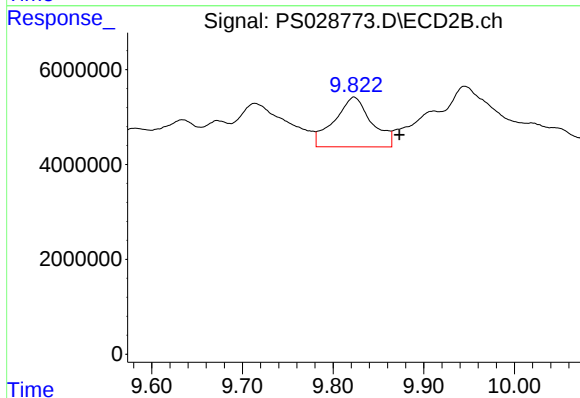
R.T.: 9.009 min
Delta R.T.: 0.040 min
Response: 2327530
Conc: 1.38 ng/ml



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

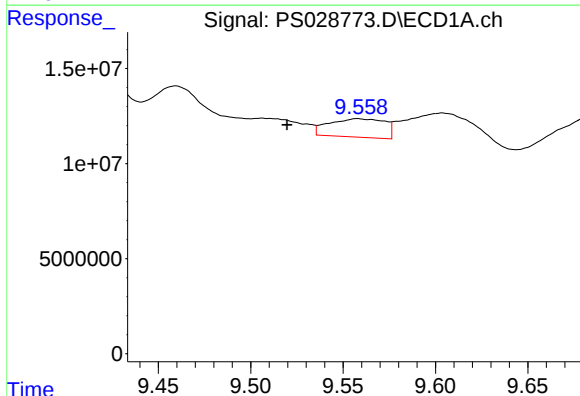
R.T.: 9.192 min
Delta R.T.: -0.036 min
Response: 7312289
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-12



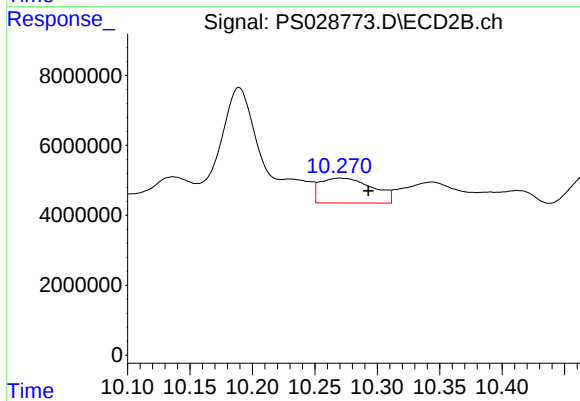
#11 2,4,5-TP (SILVEX)

R.T.: 9.823 min
Delta R.T.: -0.050 min
Response: 29949813
Conc: 3.14 ng/ml



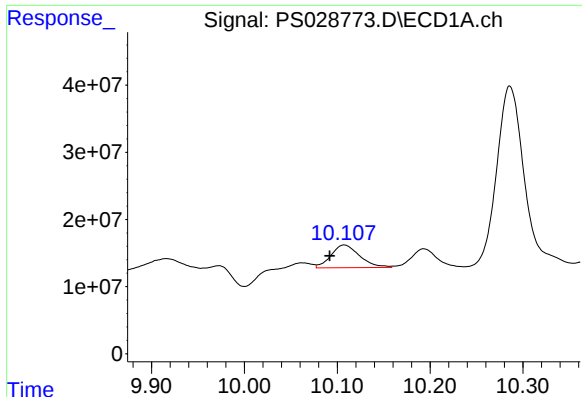
#12 2,4,5-T

R.T.: 9.559 min
Delta R.T.: 0.039 min
Response: 20364674
Conc: 1.09 ng/ml



#12 2,4,5-T

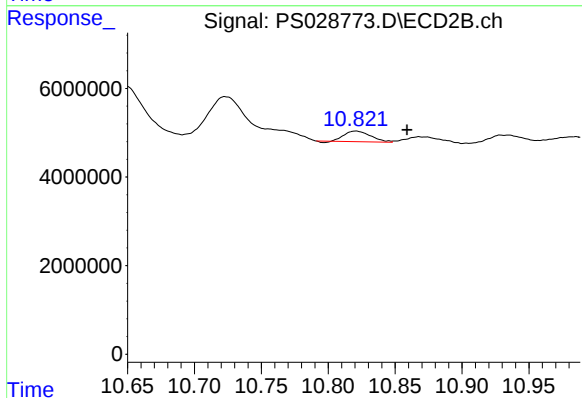
R.T.: 10.270 min
Delta R.T.: -0.022 min
Response: 20721606
Conc: 2.23 ng/ml



#13 2,4-DB

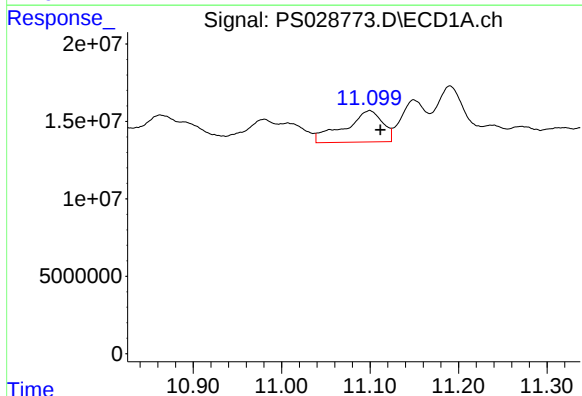
R.T.: 10.108 min
Delta R.T.: 0.015 min
Response: 72315258
Conc: 20.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



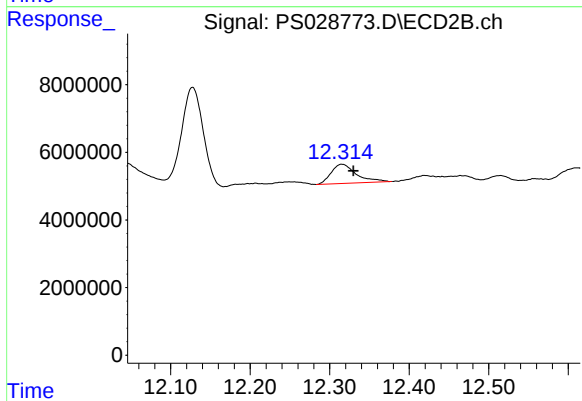
#13 2,4-DB

R.T.: 10.821 min
Delta R.T.: -0.038 min
Response: 3241037
Conc: 2.83 ng/ml



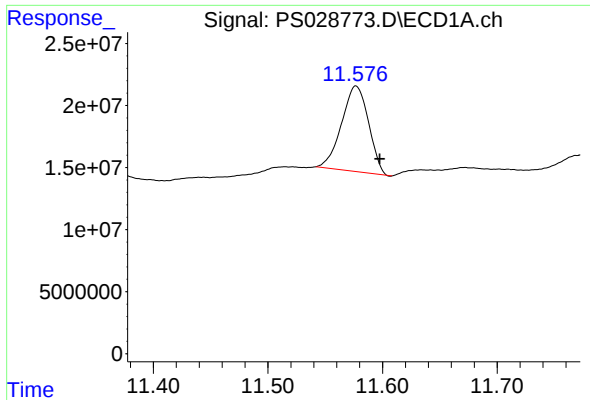
#15 Picloram

R.T.: 11.099 min
Delta R.T.: -0.012 min
Response: 60210196
Conc: 2.02 ng/ml



#15 Picloram

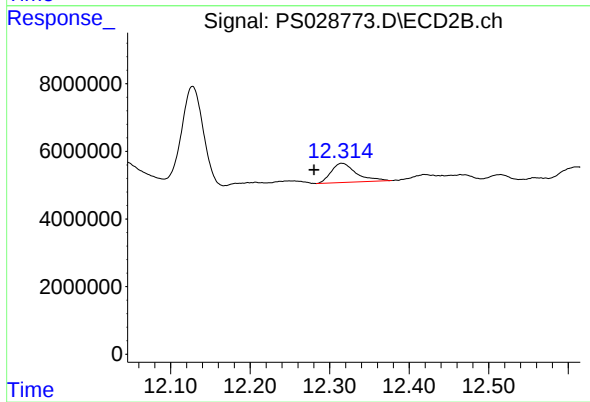
R.T.: 12.316 min
Delta R.T.: -0.014 min
Response: 12432542
Conc: N.D.



#16 DCPA

R.T.: 11.577 min
Delta R.T.: -0.021 min
Response: 112651703
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



#16 DCPA

R.T.: 12.316 min
Delta R.T.: 0.035 min
Response: 12432542
Conc: 1.12 ng/ml