

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 14:52
 Operator : DD\AJ
 Sample : L4021-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:10:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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 x 0.5 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	7.216	6.912	534.2E6	212.2E6	492.887	402.189
Target Compounds							
2) T	3,5-DICHL...	6.500	6.094	704374	52417197	<MDL	64.793 #
3) T	4-Nitroph...	7.048	6.545	8228118	5107689	15.451	15.969
5) T	DICAMBA	7.398	7.086	9836636	3254489	2.338	1.509 #
6) T	MCP	7.607	7.119	48096074	2350556	14.927	1.366 #
7) T	MCPA	7.701	7.400	7972623	45488396	1.706	16.186 #
8) T	DICHLORPROP	8.114	7.728	3102952	11680286	3.034	20.643 #
9) T	2,4-D	8.298	7.977	6377846	17581182	5.600	24.169 #
10) T	Pentachlo...	8.630	8.430	14438767	23221637	<MDL	3.429 #
11) T	2,4,5-TP ...	9.183	8.765	17864220	25655261	3.035	8.865 #
12) T	2,4,5-T	9.490	9.165	42904072	34253383	6.996	11.893 #
13) T	2,4-DB	10.033	9.693	30843404	47384884	40.309	116.464 #
14) T	DINOSEB	11.169	9.961	102.3E6	63517453	21.789	30.584 #
15) T	Picloram	11.011	10.998	234.3E6	100.4E6	31.815	23.676 #
16) T	DCPA	11.466	10.918	42155447	37836657	5.696	10.410 #

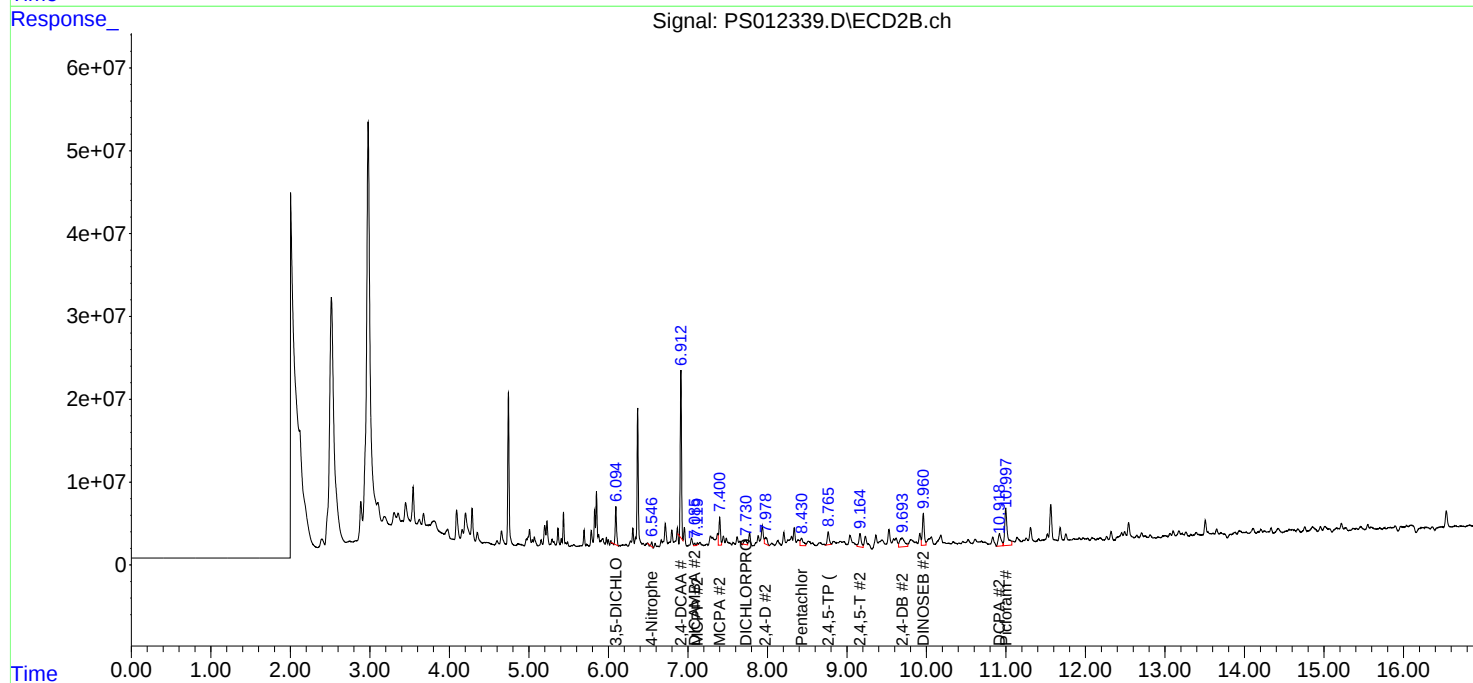
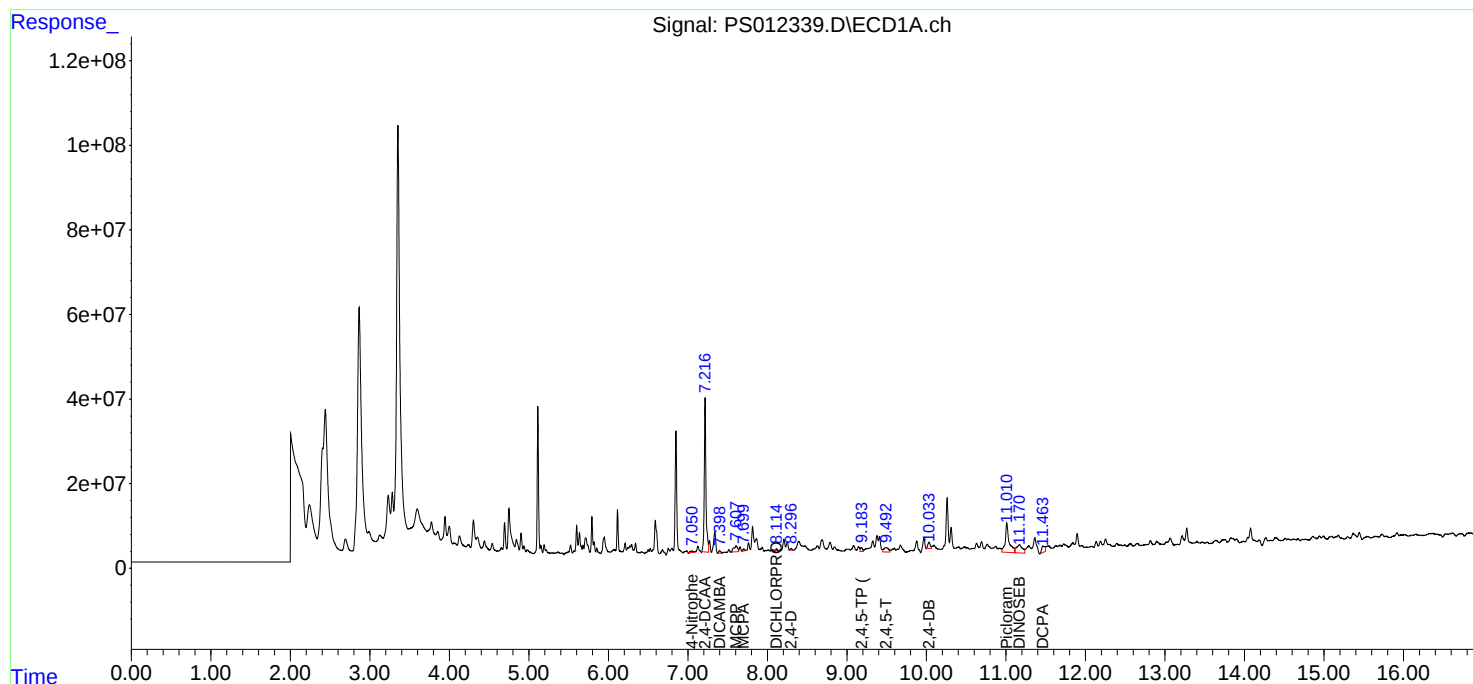
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

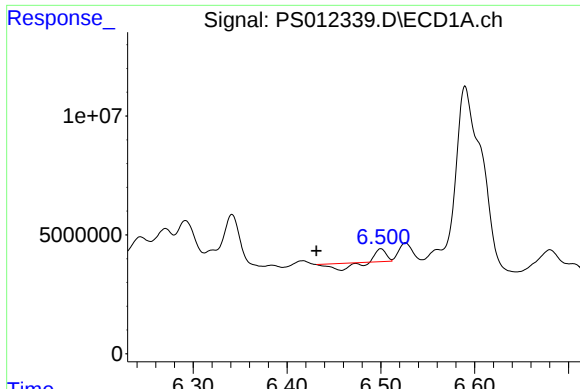
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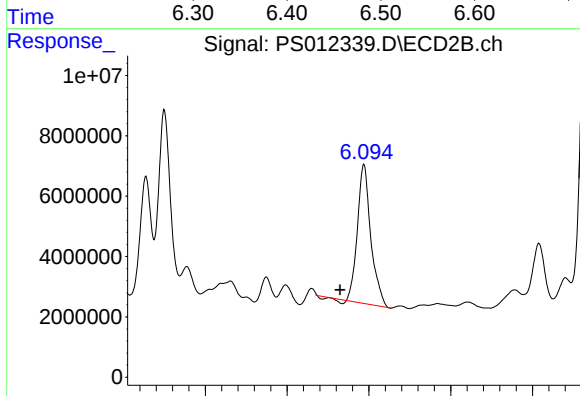




#2 3,5-DICHLOROBENZOIC ACID

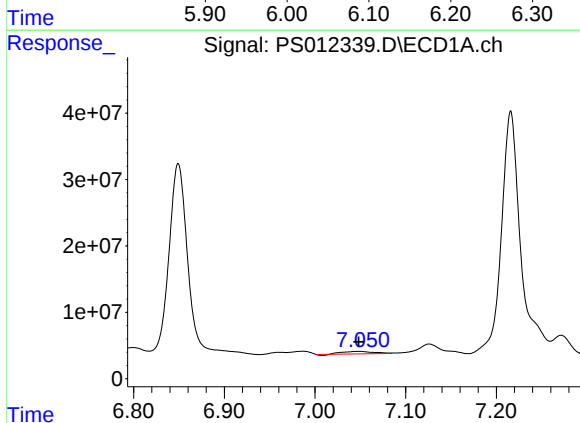
R.T.: 6.500 min
Delta R.T.: 0.069 min
Response: 704374
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



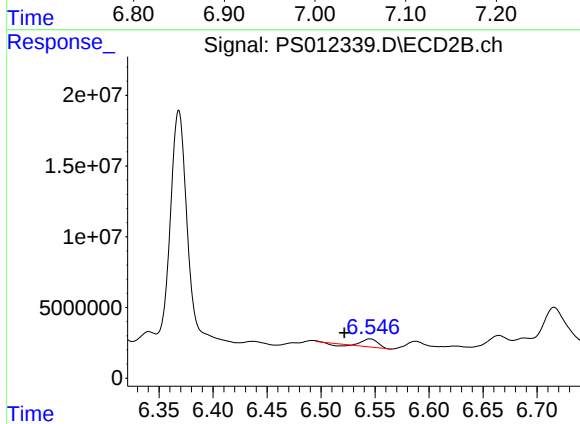
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.094 min
Delta R.T.: 0.029 min
Response: 52417197
Conc: 64.79 ng/ml



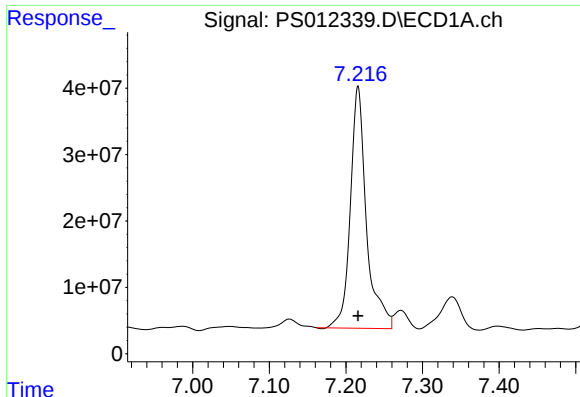
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 8228118
Conc: 15.45 ng/ml



#3 4-Nitrophenol

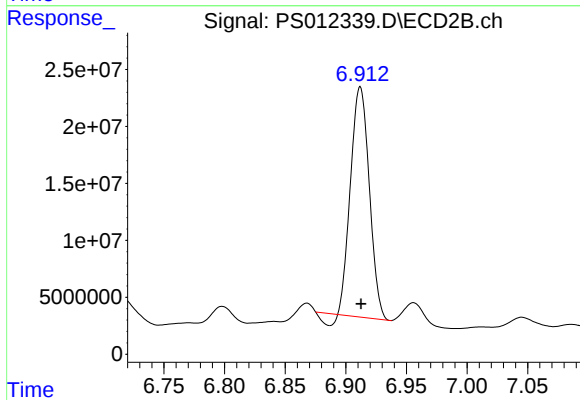
R.T.: 6.545 min
Delta R.T.: 0.024 min
Response: 5107689
Conc: 15.97 ng/ml



#4 2,4-DCAA

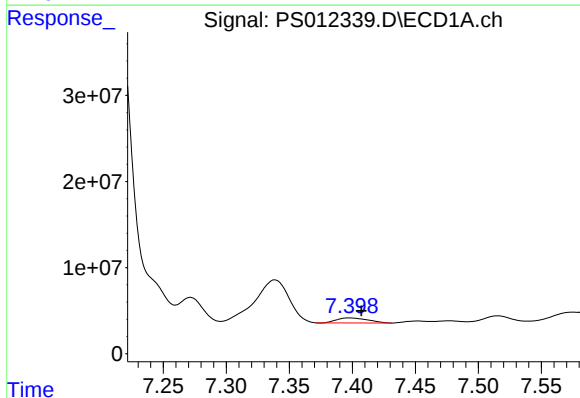
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 534237570
Conc: 492.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



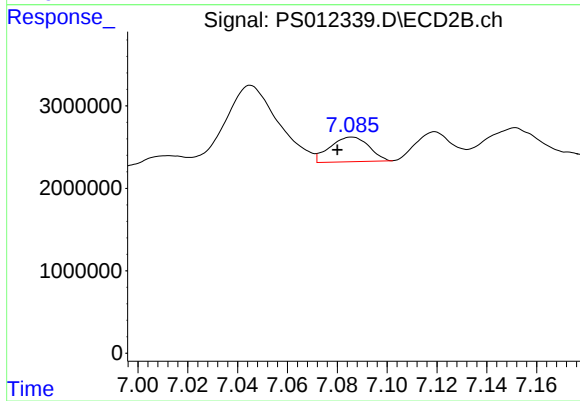
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 212197213
Conc: 402.19 ng/ml



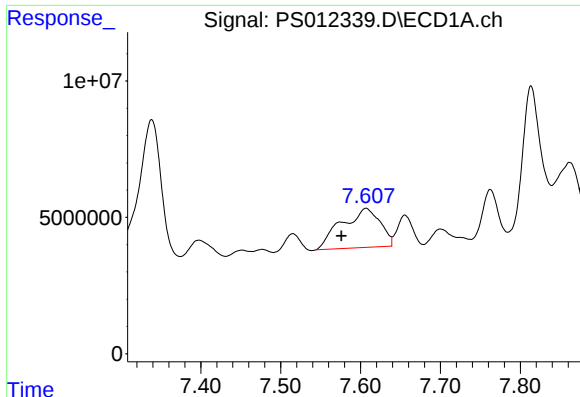
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 9836636
Conc: 2.34 ng/ml



#5 DICAMBA

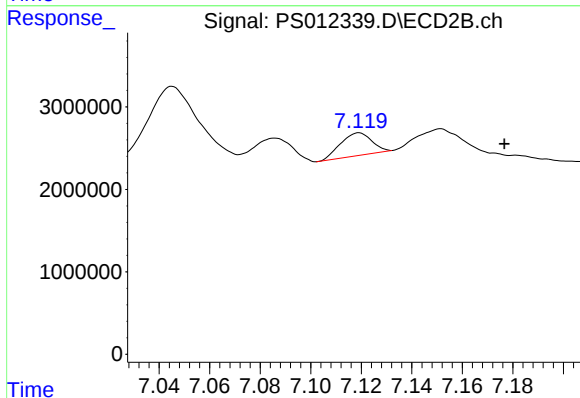
R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 3254489
Conc: 1.51 ng/ml



#6 MCP

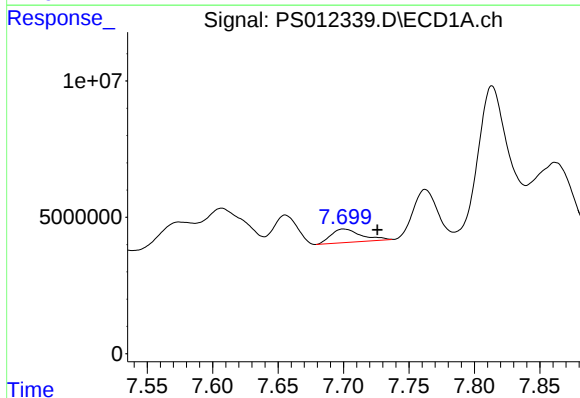
R.T.: 7.607 min
Delta R.T.: 0.031 min
Response: 48096074
Conc: 14.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



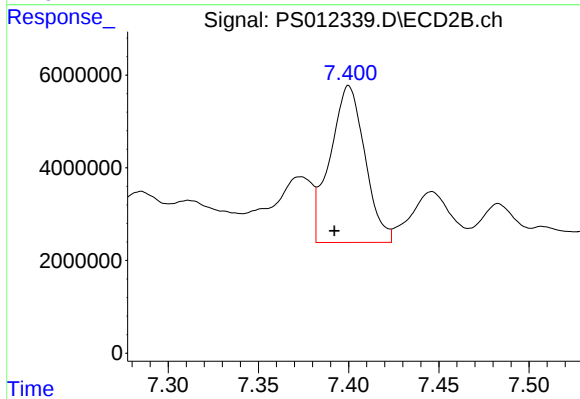
#6 MCP

R.T.: 7.119 min
Delta R.T.: -0.058 min
Response: 2350556
Conc: 1.37 ug/ml



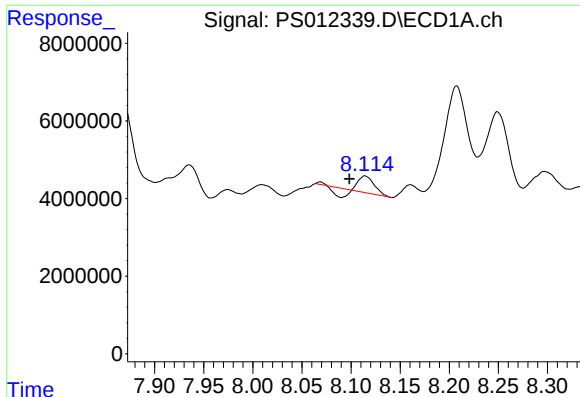
#7 MCP

R.T.: 7.701 min
Delta R.T.: -0.025 min
Response: 7972623
Conc: 1.71 ug/ml



#7 MCP

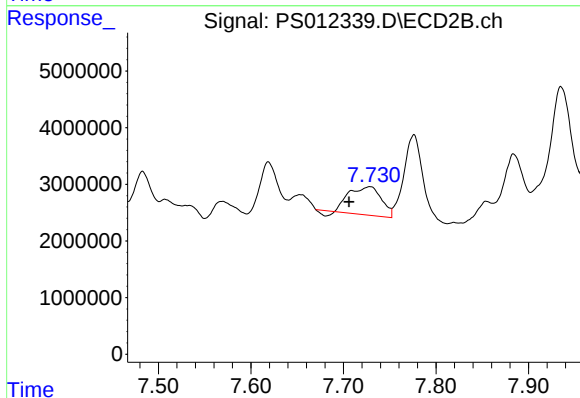
R.T.: 7.400 min
Delta R.T.: 0.008 min
Response: 45488396
Conc: 16.19 ug/ml



#8 DICHLORPROP

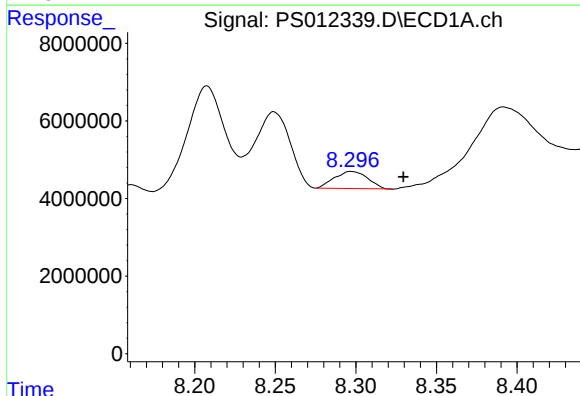
R.T.: 8.114 min
Delta R.T.: 0.016 min
Response: 3102952
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



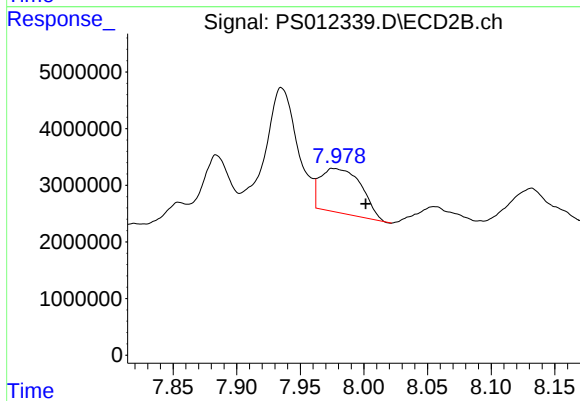
#8 DICHLORPROP

R.T.: 7.728 min
Delta R.T.: 0.022 min
Response: 11680286
Conc: 20.64 ng/ml



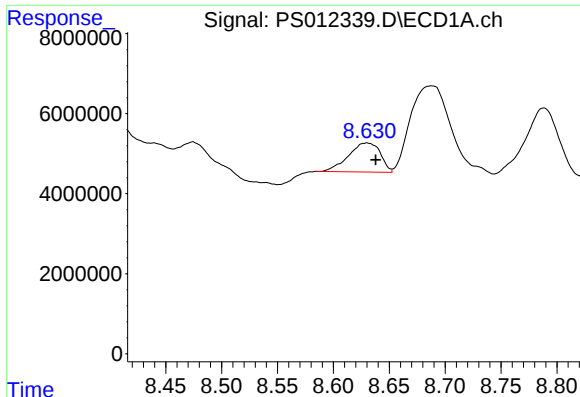
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.032 min
Response: 6377846
Conc: 5.60 ng/ml



#9 2,4-D

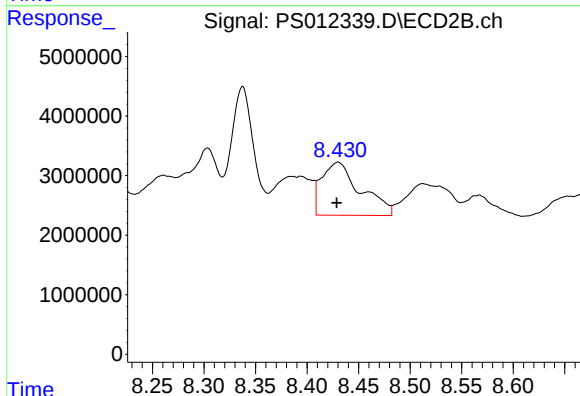
R.T.: 7.977 min
Delta R.T.: -0.024 min
Response: 17581182
Conc: 24.17 ng/ml



#10 Pentachlorophenol

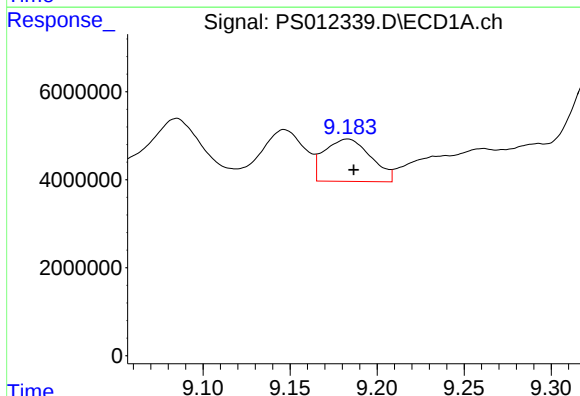
R.T.: 8.630 min
Delta R.T.: -0.008 min
Response: 14438767
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



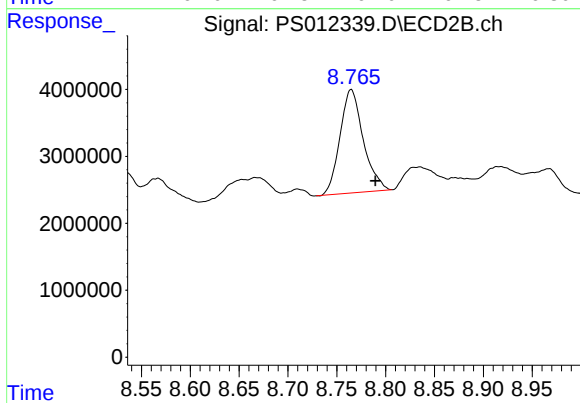
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.001 min
Response: 23221637
Conc: 3.43 ng/ml



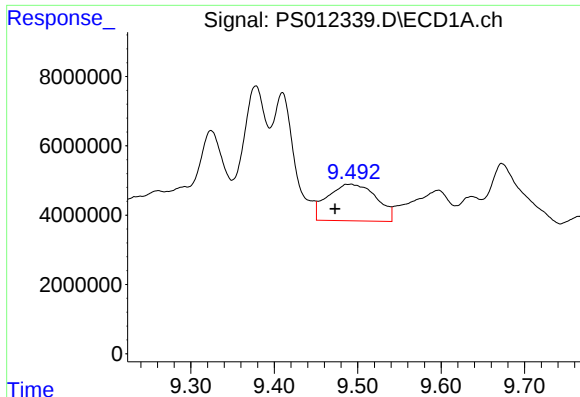
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.004 min
Response: 17864220
Conc: 3.04 ng/ml



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

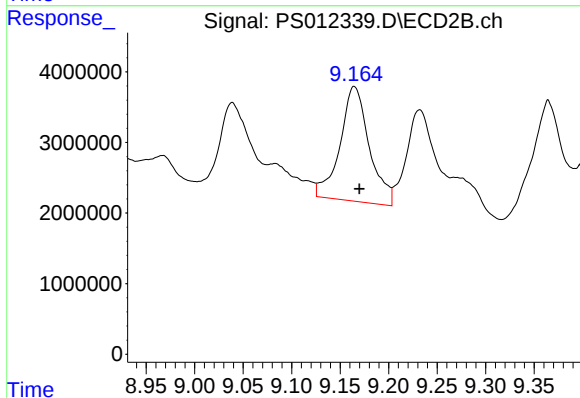
R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 25655261
Conc: 8.86 ng/ml



#12 2,4,5-T

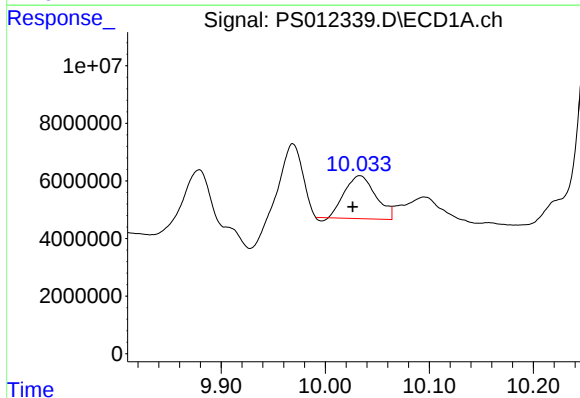
R.T.: 9.490 min
Delta R.T.: 0.017 min
Response: 42904072
Conc: 7.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



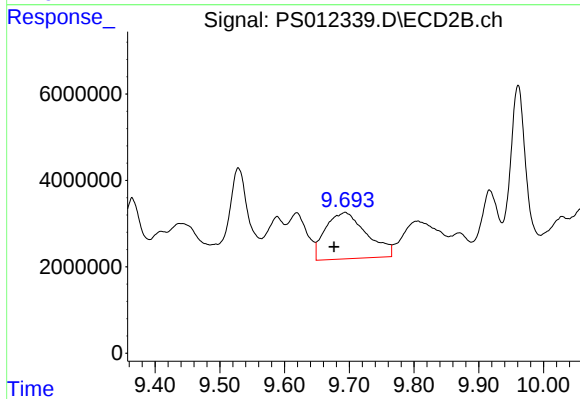
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 34253383
Conc: 11.89 ng/ml



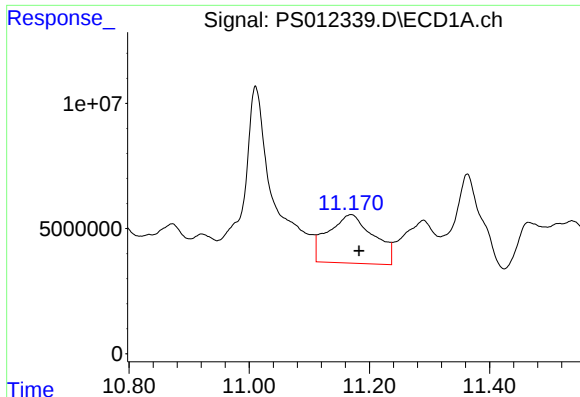
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.007 min
Response: 30843404
Conc: 40.31 ng/ml



#13 2,4-DB

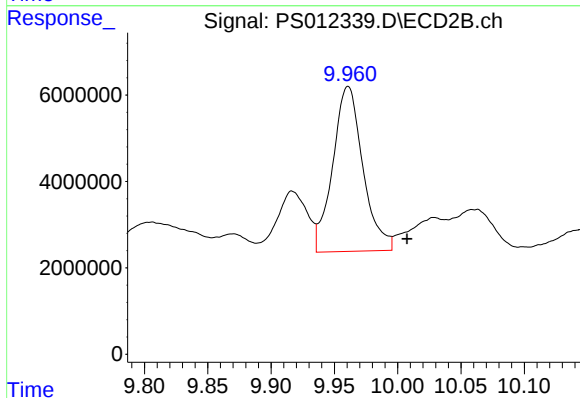
R.T.: 9.693 min
Delta R.T.: 0.017 min
Response: 47384884
Conc: 116.46 ng/ml



#14 DINOSEB

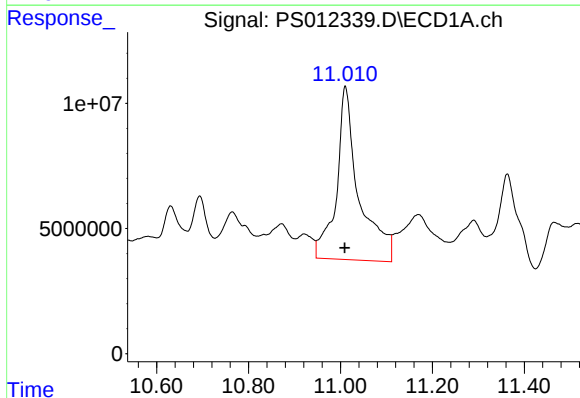
R.T.: 11.169 min
Delta R.T.: -0.013 min
Response: 102322681
Conc: 21.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



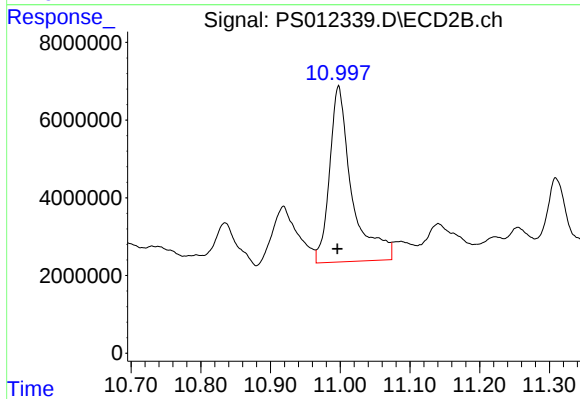
#14 DINOSEB

R.T.: 9.961 min
Delta R.T.: -0.047 min
Response: 63517453
Conc: 30.58 ng/ml



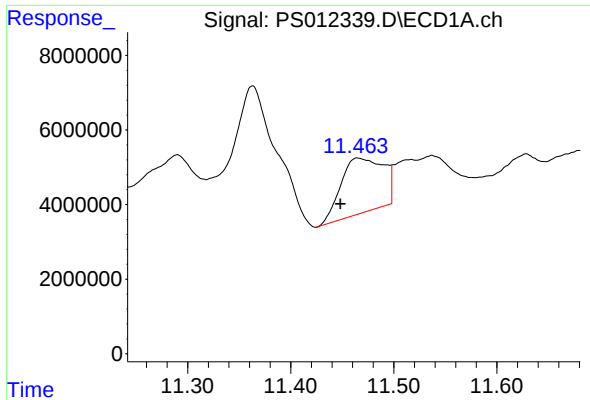
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 234252406
Conc: 31.81 ng/ml



#15 Picloram

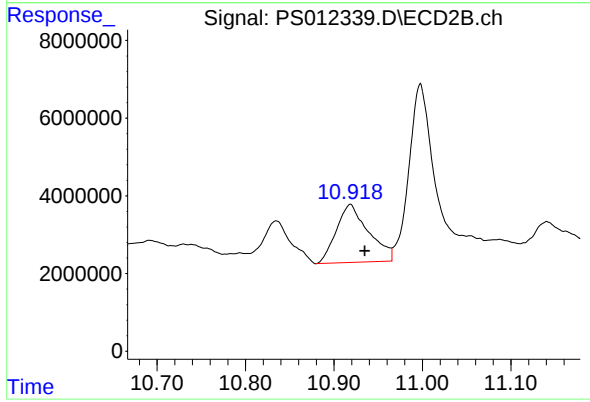
R.T.: 10.998 min
Delta R.T.: 0.002 min
Response: 100374250
Conc: 23.68 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.018 min
Response: 42155447
Conc: 5.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.918 min
Delta R.T.: -0.017 min
Response: 37836657
Conc: 10.41 ng/ml