

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 22:12
 Operator : AR\AJ
 Sample : 03214-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:38:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.478	6.855	653.0E6	160.7E6	369.102	283.129
Target Compounds							
1) T	Dalapon	2.515	0.000	39843531	0	21.790	N.D. #
2) T	3,5-DICHL...	5.837	6.030	-2888113	5979070	N.D.	6.755
3) T	4-Nitroph...	6.329	0.000	16021223	0	12.431	N.D. #
6) T	MCP	6.809	7.103	31861395	7609755	5.781	4.257 #
7) T	MCPA	6.900	7.324	3787100	20215027	<MDL	7.522 #
8) T	DICHLORPROP	7.220	7.658	64920939	12353860	31.461	19.971 #
9) T	2,4-D	7.435	7.927	48547285	3098746	19.870	4.468 #
10) T	Pentachlo...	7.673	8.387	16008868	48739377	<MDL	5.387 #
11) T	2,4,5-TP ...	8.203	8.723	15704182	3752912	1.358	1.125
12) T	2,4,5-T	8.482	9.078	25849896	9214546	2.275	3.006 #
13) T	2,4-DB	8.986	9.603	295.6E6	34459195	125.581	92.932 #
14) T	DINOSEB	10.083	9.918	12916609	25869251	1.560	10.901 #
15) T	Picloram	9.875	10.895	707.0E6	192.8E6	40.736	42.239
16) T	DCPA	10.327	10.895	54891236	192.8E6	3.938	48.051 #

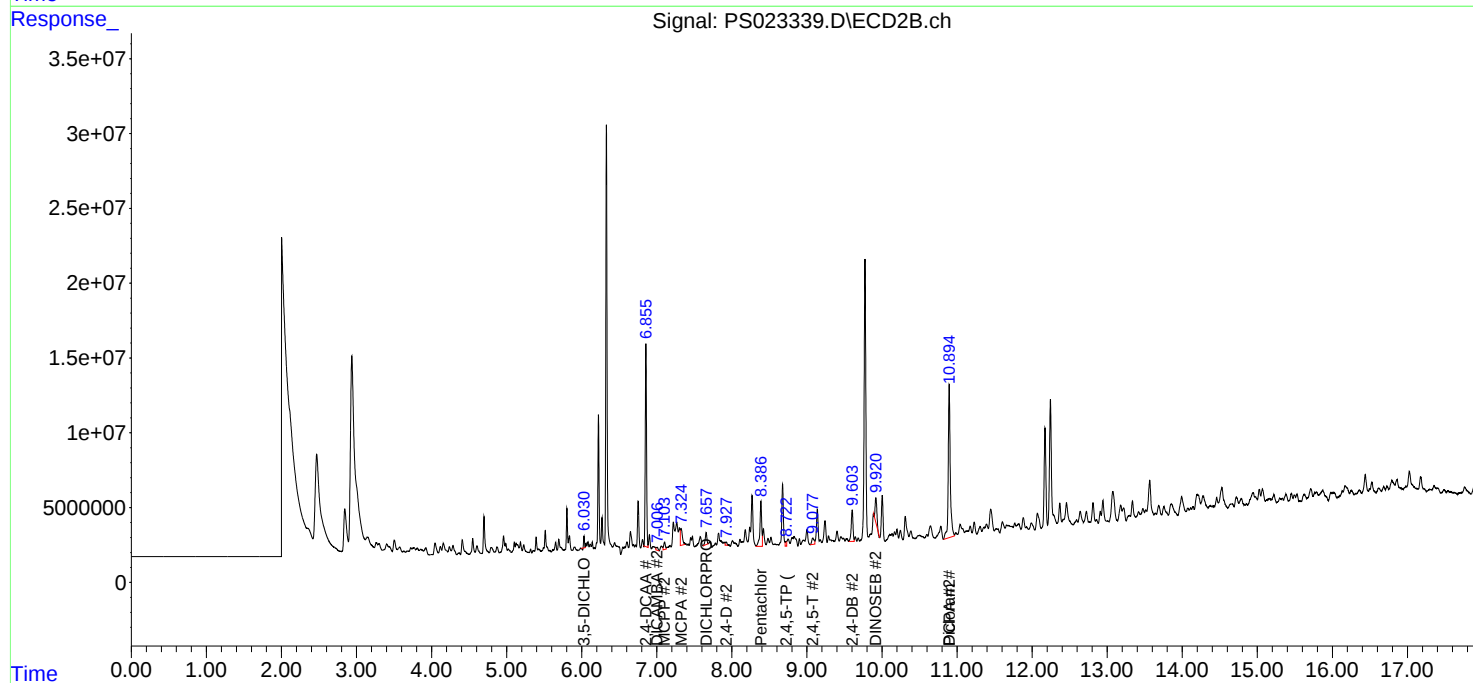
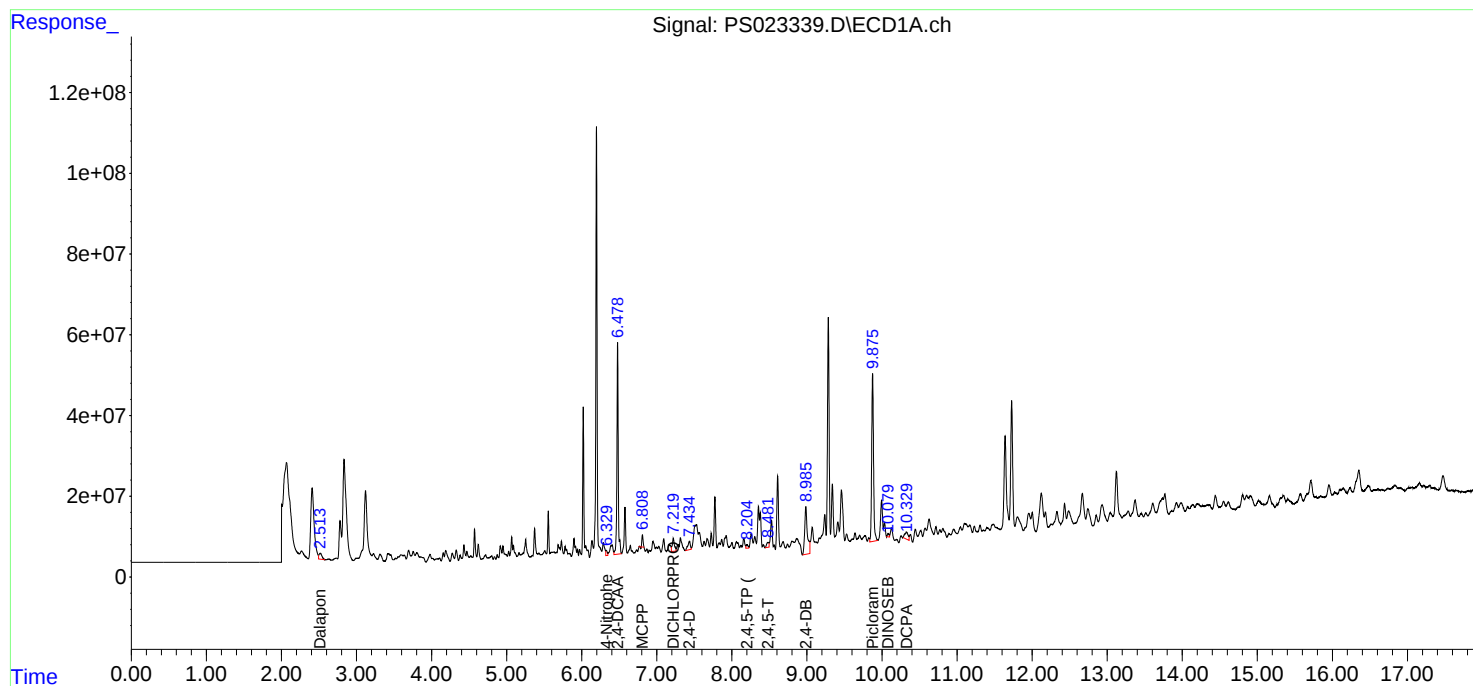
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

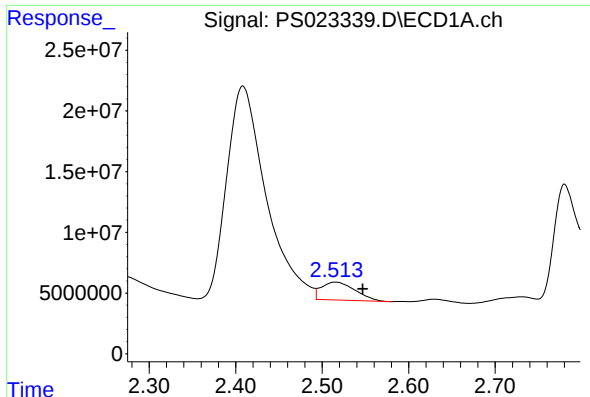
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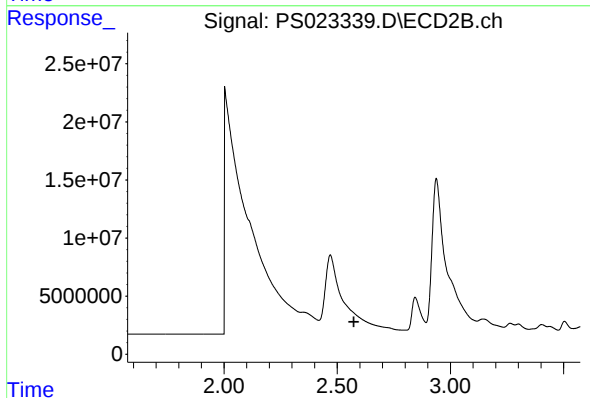




#1 Dalapon

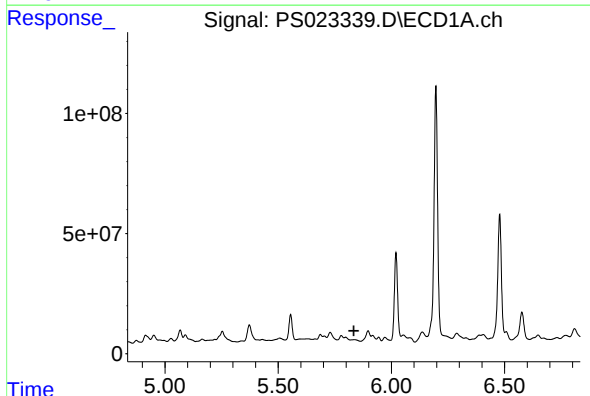
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 39843531
Conc: 21.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



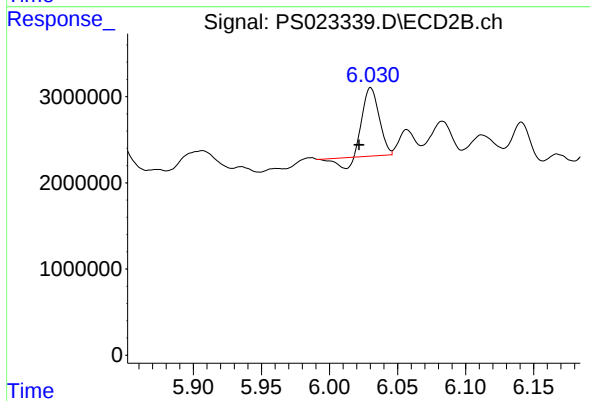
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



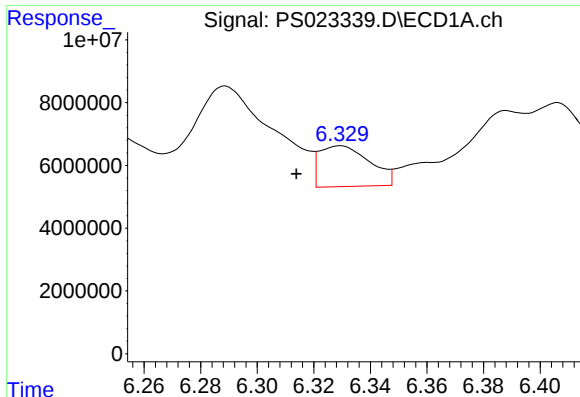
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: -2888113
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

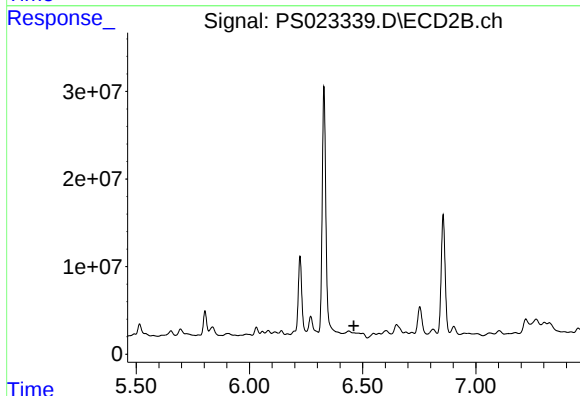
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 5979070
Conc: 6.75 ng/ml



#3 4-Nitrophenol

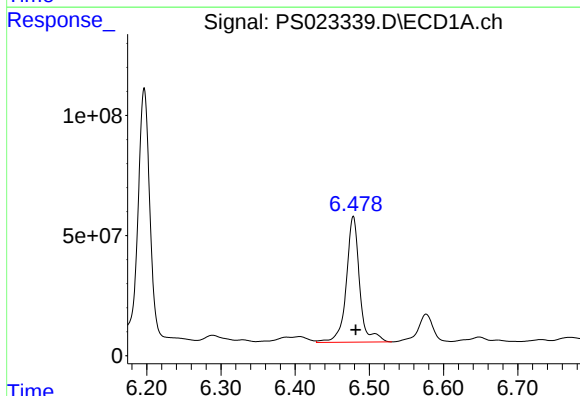
R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 16021223
Conc: 12.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



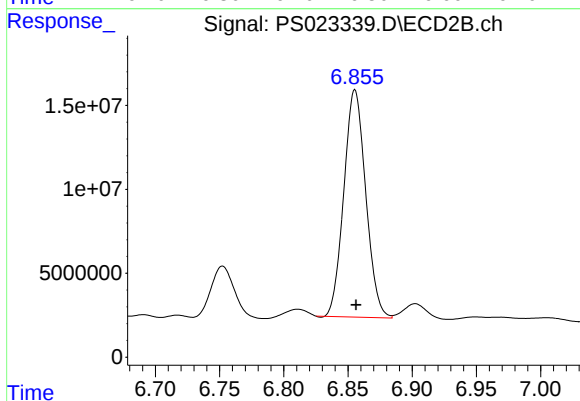
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



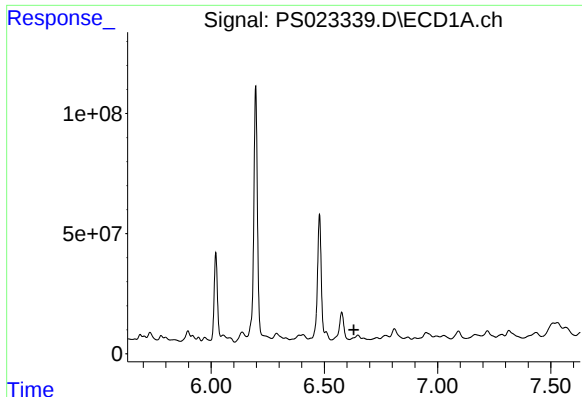
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 653035710
Conc: 369.10 ng/ml



#4 2,4-DCAA

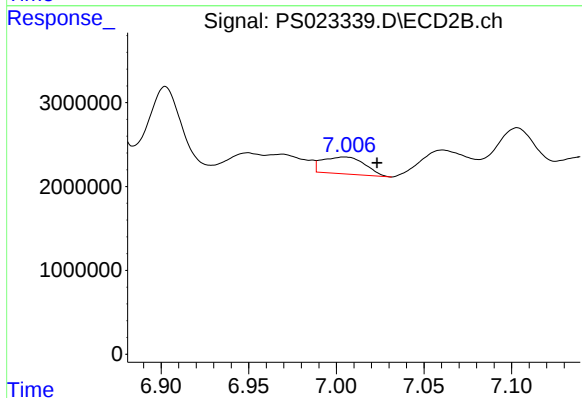
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 160730952
Conc: 283.13 ng/ml



#5 DICAMBA

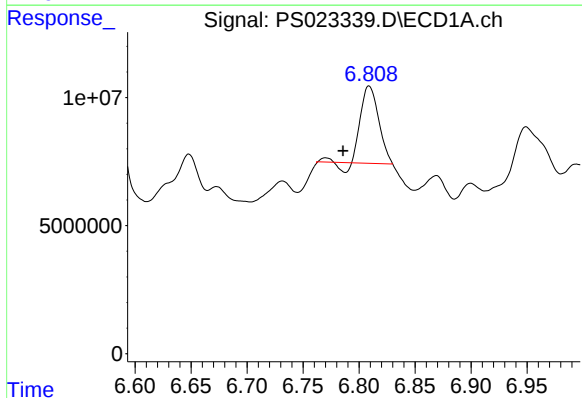
R.T.: 6.648 min
Delta R.T.: 0.018 min
Response: -52721104
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



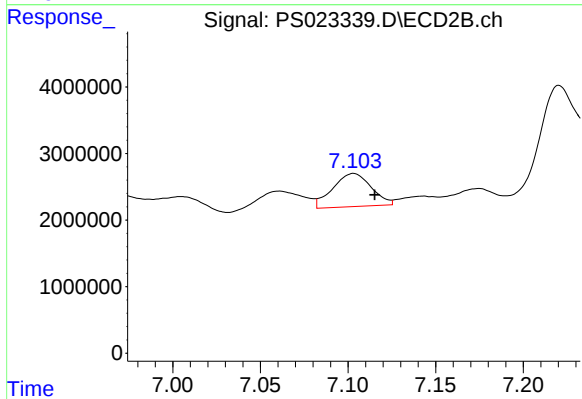
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.018 min
Response: 3366910
Conc: 1.31 ng/ml



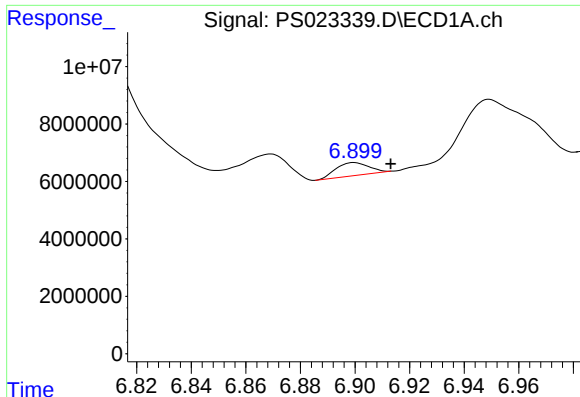
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.024 min
Response: 31861395
Conc: 5.78 ug/ml



#6 MCP

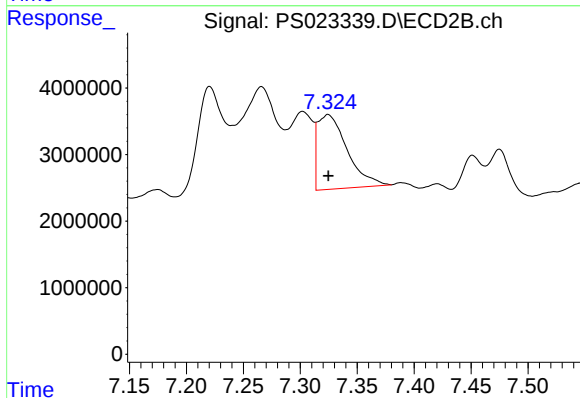
R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 7609755
Conc: 4.26 ug/ml



#7 MCPA

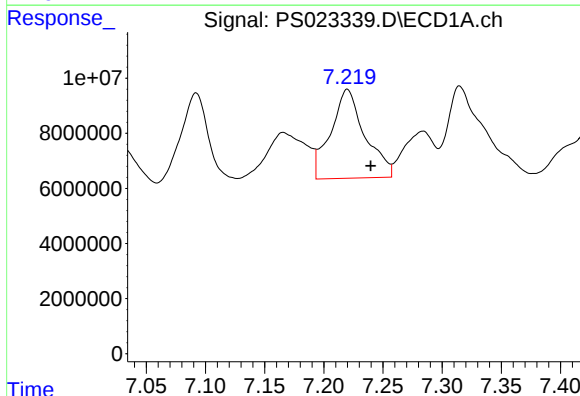
R.T.: 6.900 min
Delta R.T.: -0.013 min
Response: 3787100
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



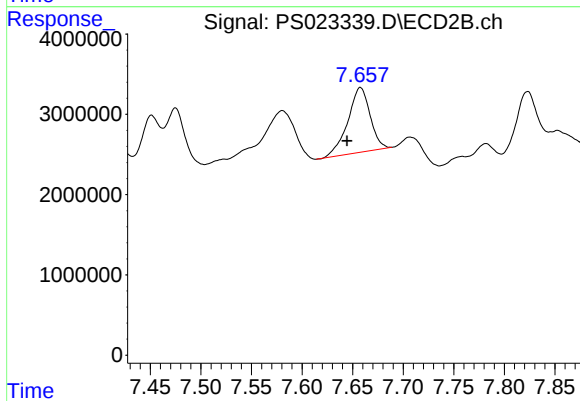
#7 MCPA

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 20215027
Conc: 7.52 ug/ml



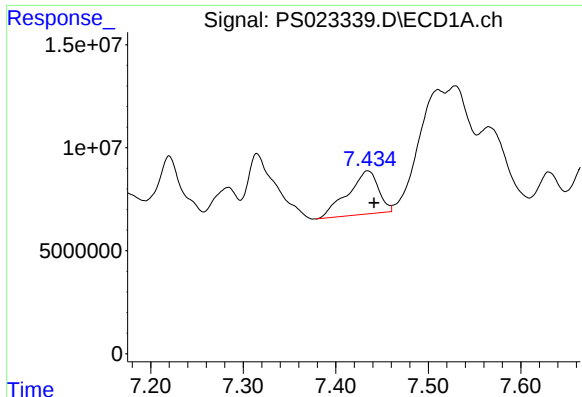
#8 DICHLORPROP

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 64920939
Conc: 31.46 ng/ml



#8 DICHLORPROP

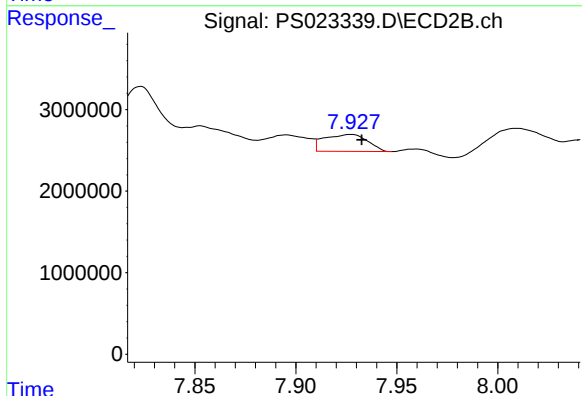
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 12353860
Conc: 19.97 ng/ml



#9 2,4-D

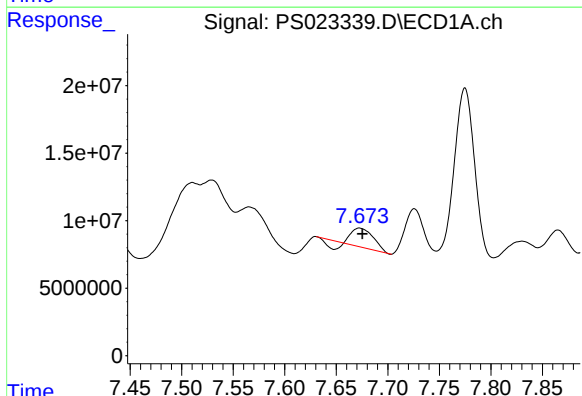
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 48547285
Conc: 19.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



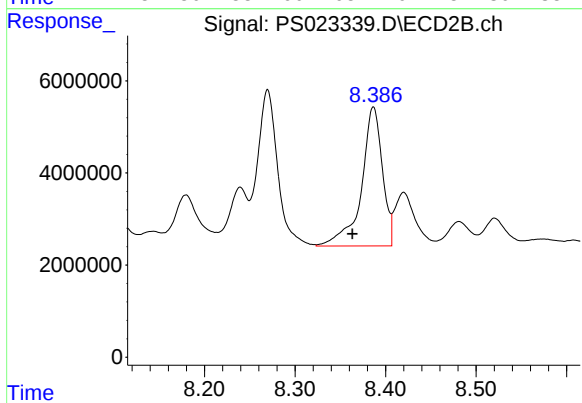
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 3098746
Conc: 4.47 ng/ml



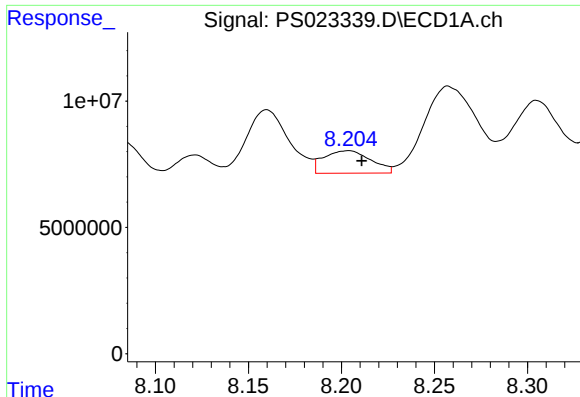
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 16008868
Conc: N.D.



#10 Pentachlorophenol

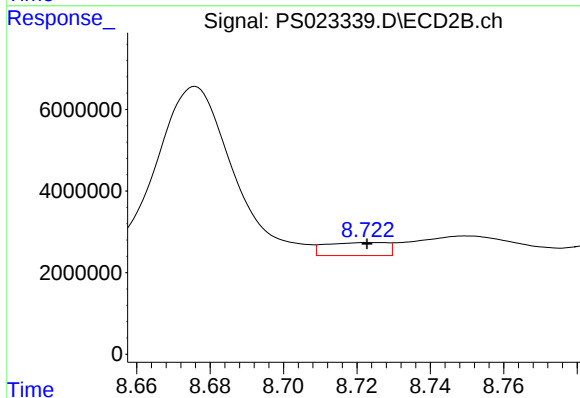
R.T.: 8.387 min
Delta R.T.: 0.023 min
Response: 48739377
Conc: 5.39 ng/ml



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

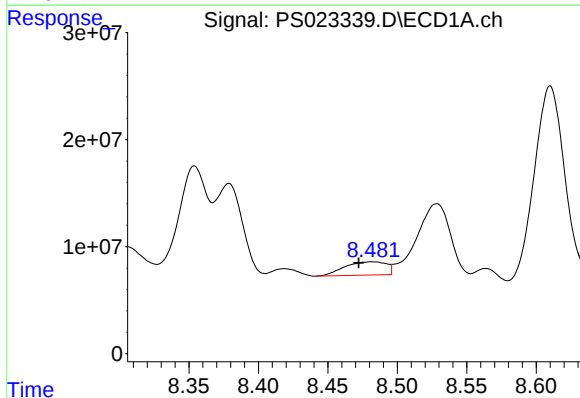
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 15704182
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



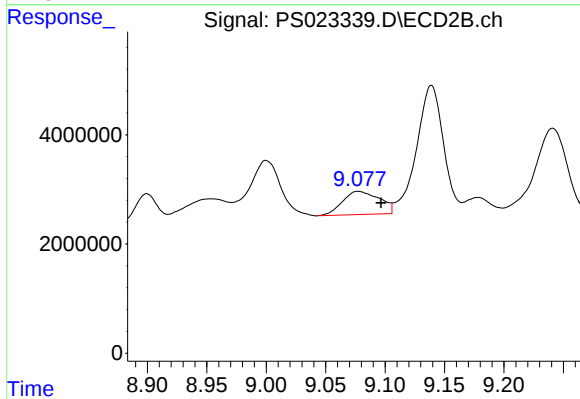
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 3752912
Conc: 1.12 ng/ml



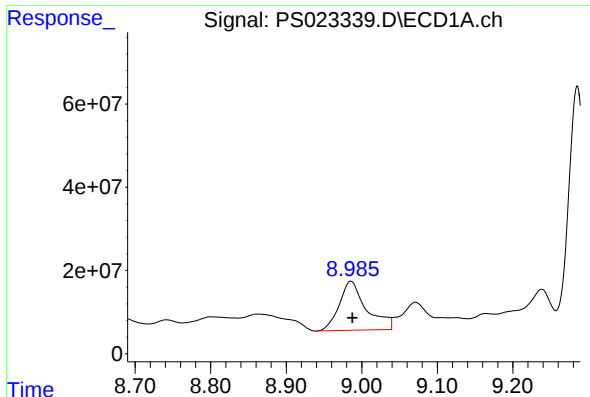
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 25849896
Conc: 2.28 ng/ml



#12 2,4,5-T

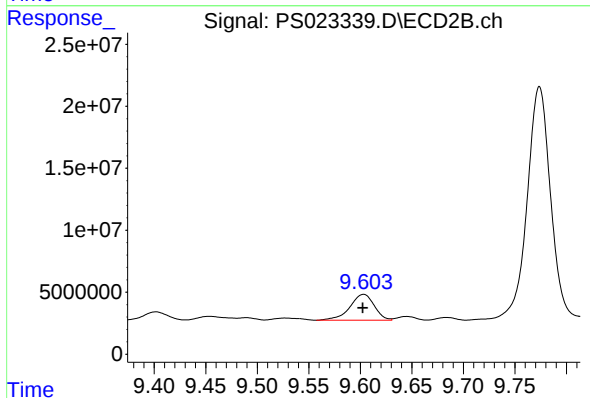
R.T.: 9.078 min
Delta R.T.: -0.019 min
Response: 9214546
Conc: 3.01 ng/ml



#13 2,4-DB

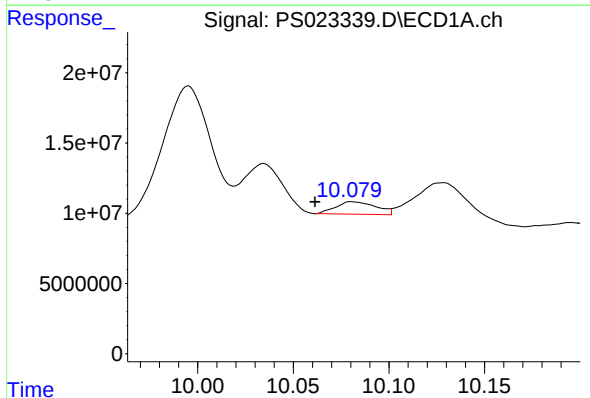
R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 295629480
Conc: 125.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



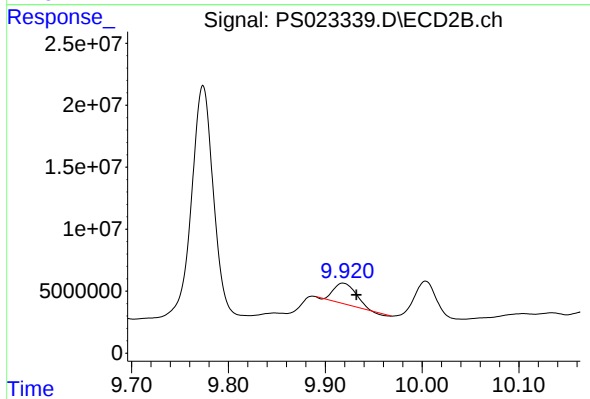
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 34459195
Conc: 92.93 ng/ml



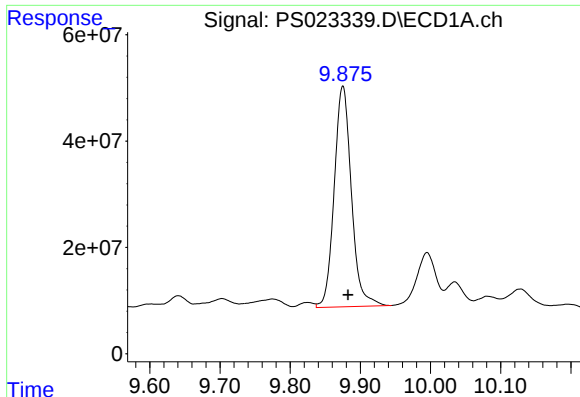
#14 DINOSEB

R.T.: 10.083 min
Delta R.T.: 0.021 min
Response: 12916609
Conc: 1.56 ng/ml



#14 DINOSEB

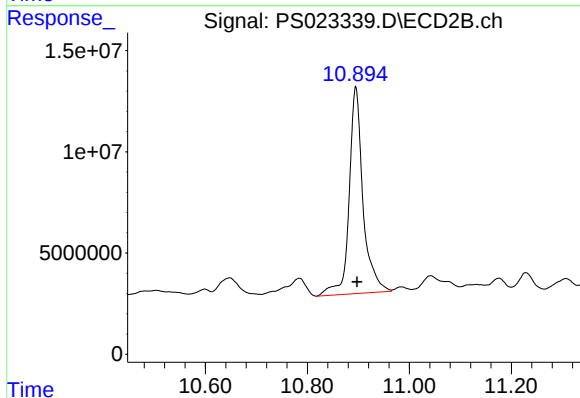
R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 25869251
Conc: 10.90 ng/ml



#15 Picloram

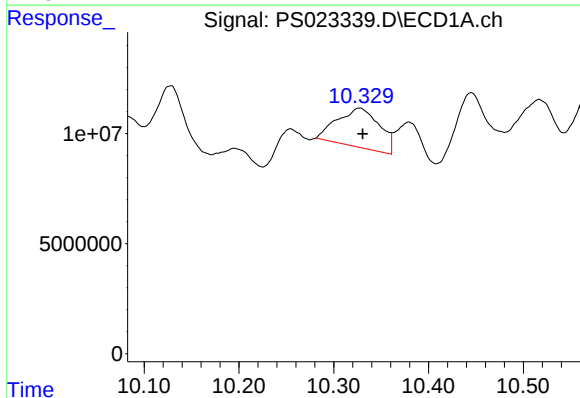
R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 706959607
Conc: 40.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



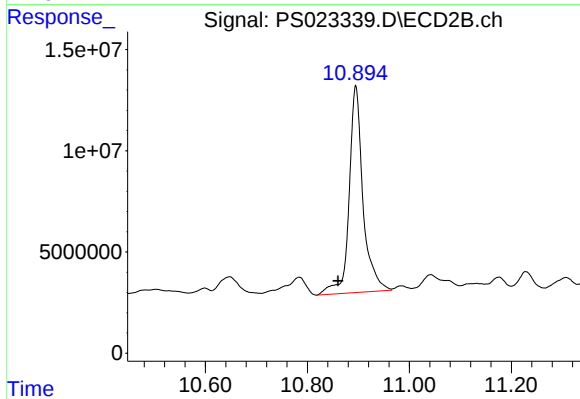
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.003 min
Response: 192772351
Conc: 42.24 ng/ml



#16 DCPA

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 54891236
Conc: 3.94 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: 0.034 min
Response: 192772351
Conc: 48.05 ng/ml