

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062323\
 Data File : PS023389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 18:03
 Operator : AR\AJ
 Sample : 03320-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 18:48:31 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	6.853	642.7E6	133.3E6	363.277	234.883 #
Target Compounds							
2) T	3,5-DICHL...	5.845	6.029	4865572	-297076	1.811	N.D. #
3) T	4-Nitroph...	6.289	6.492	69896295	10344039	54.232	30.320 #
5) T	DICAMBA	6.650	7.008	32999060	1508504	4.234	<MDL #
6) T	MCP	6.807	7.087	79062924	8163110	14.345	4.566 #
7) T	MCPA	6.948	7.315	47991141	38950346	6.129	14.493 #
8) T	DICHLORPROP	7.268	7.655	100.6E6	20272328	48.759	32.772 #
9) T	2,4-D	7.437	7.884f	14340087	28732612	5.869	41.430 #
10) T	Pentachlo...	7.678	8.322f	63024639	17390499	2.237	1.922
11) T	2,4,5-TP ...	8.203	8.717	16410789	41028210	1.419	12.294 #
12) T	2,4,5-T	8.490	9.066	77184412	14748538	6.794	4.811 #
13) T	2,4-DB	8.982	9.604	116.8E6	2419664	49.597	6.525 #
14) T	DINOSEB	10.122f	9.910	-23986580	45056404	N.D.	18.987
15) T	Picloram	9.877	10.899	209.0E6	7672112	12.041	1.681 #
16) T	DCPA	10.373f	10.843	26041832	30090814	1.868	7.500 #

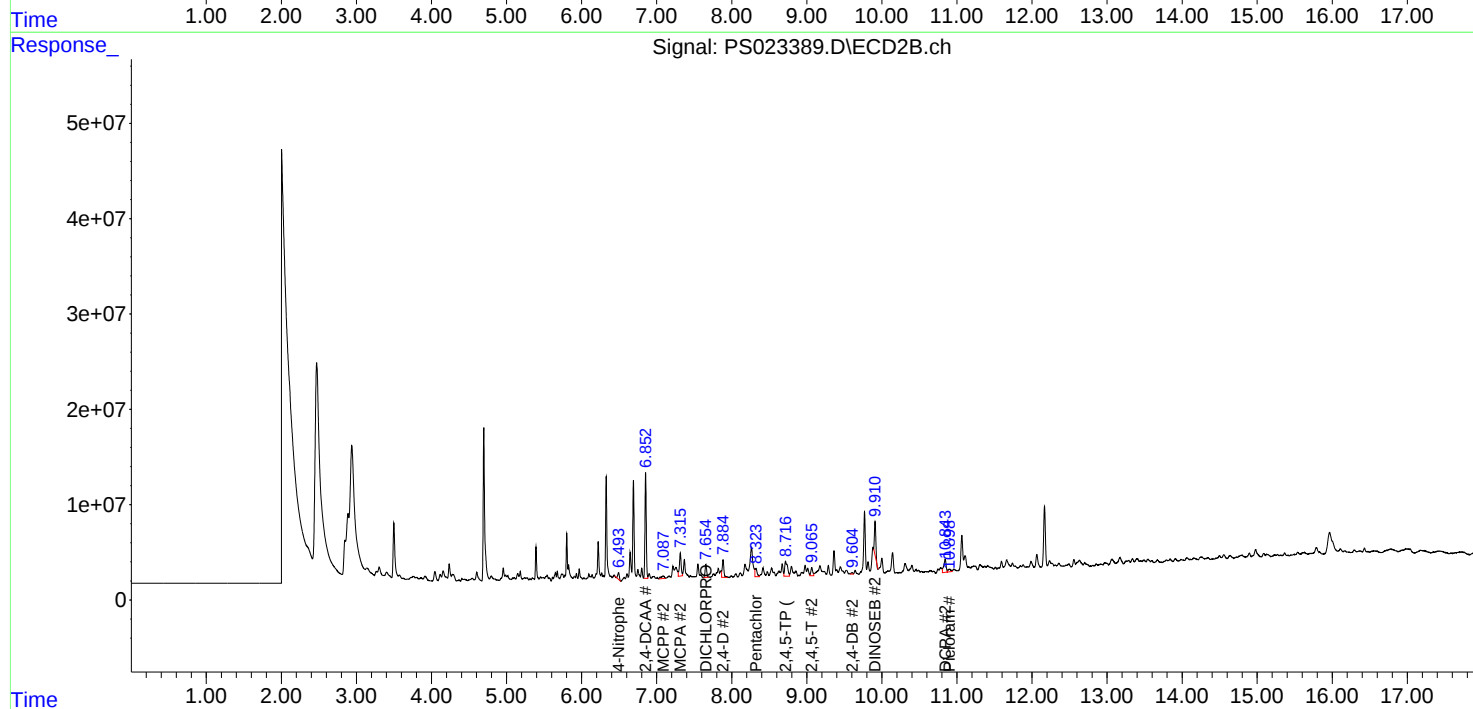
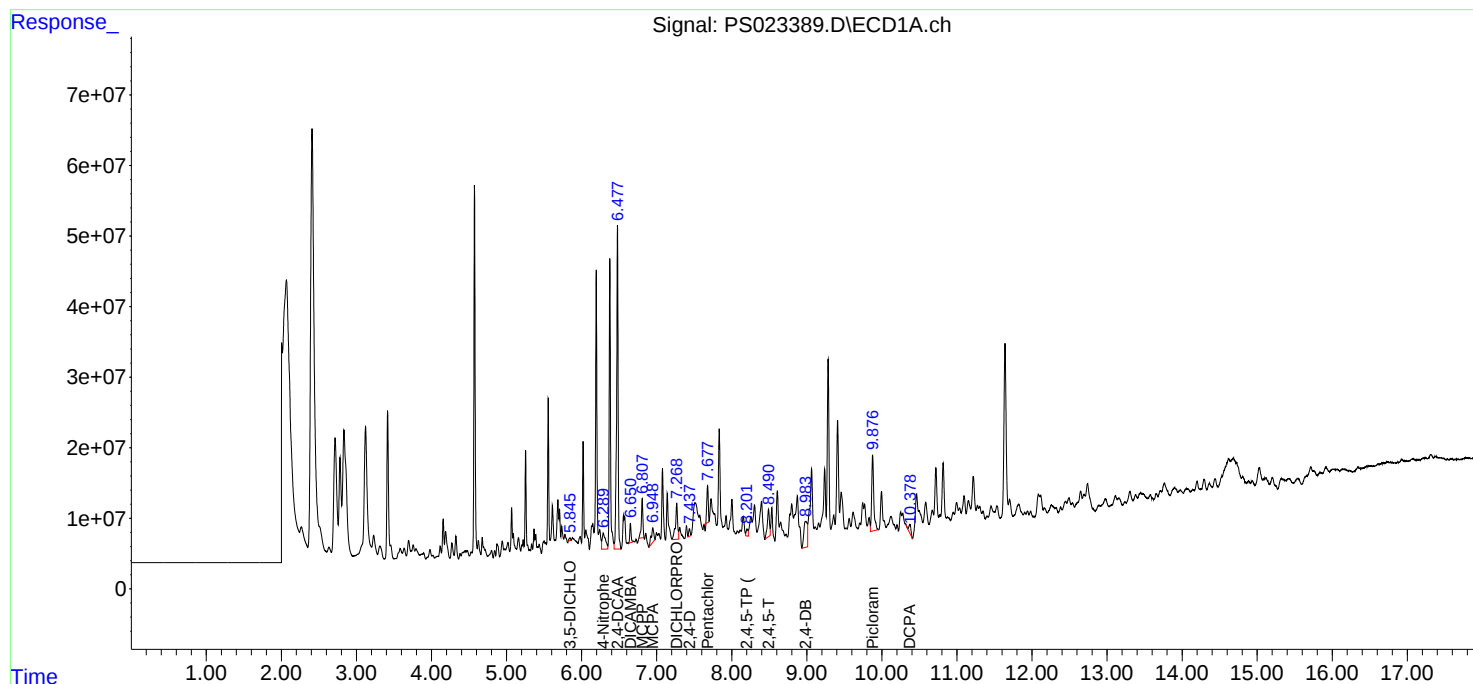
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

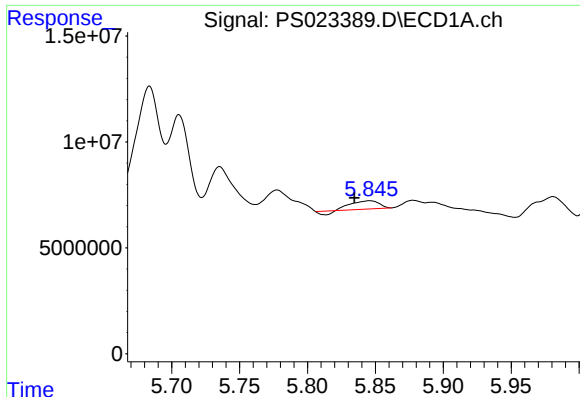
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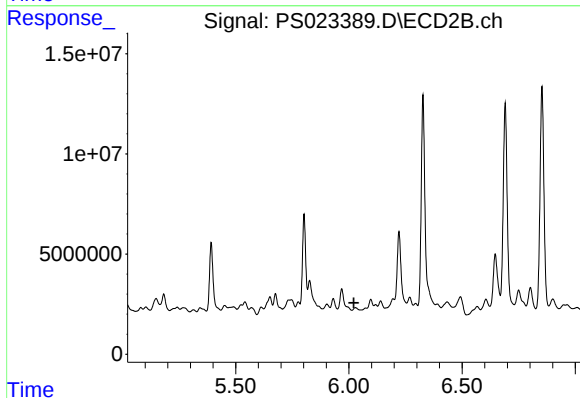




#2 3,5-DICHLOROBENZOIC ACID

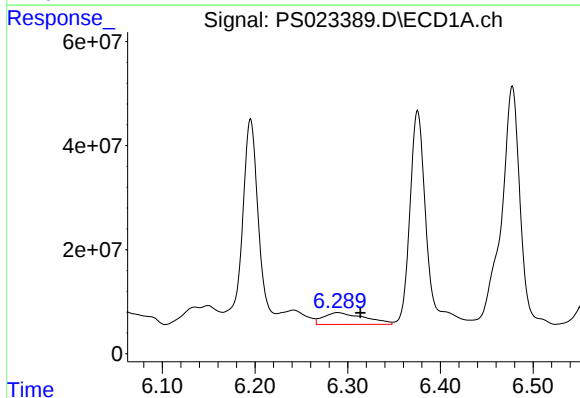
R.T.: 5.845 min
Delta R.T.: 0.011 min
Response: 4865572
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



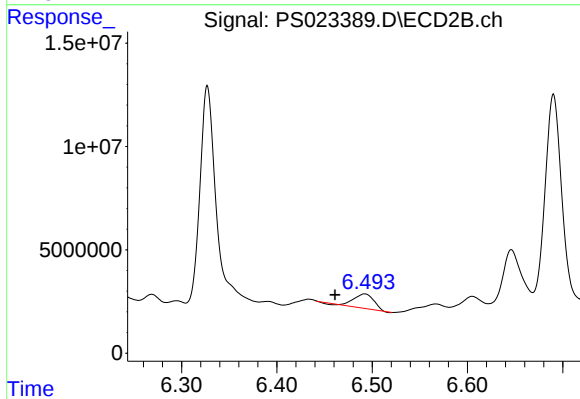
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: -297076
Conc: N.D.



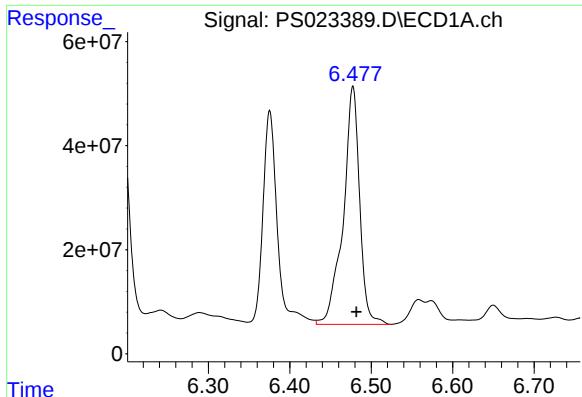
#3 4-Nitrophenol

R.T.: 6.289 min
Delta R.T.: -0.024 min
Response: 69896295
Conc: 54.23 ng/ml



#3 4-Nitrophenol

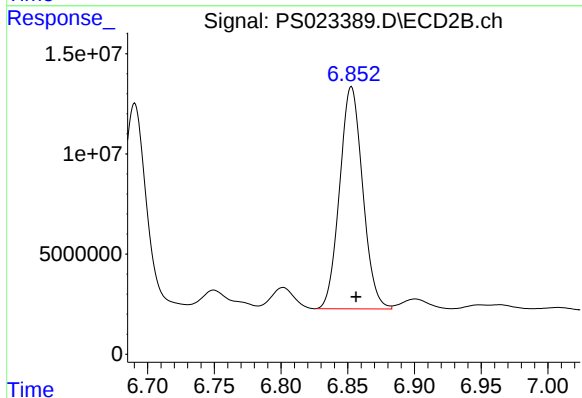
R.T.: 6.492 min
Delta R.T.: 0.031 min
Response: 10344039
Conc: 30.32 ng/ml



#4 2,4-DCAA

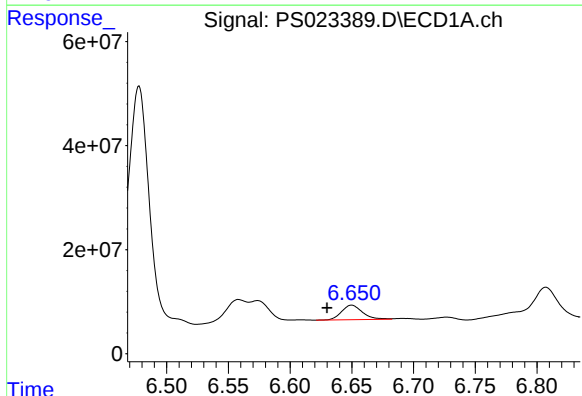
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 642729672
Conc: 363.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



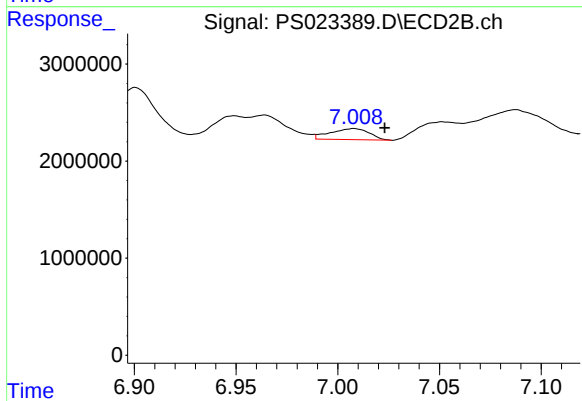
#4 2,4-DCAA

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 133342184
Conc: 234.88 ng/ml



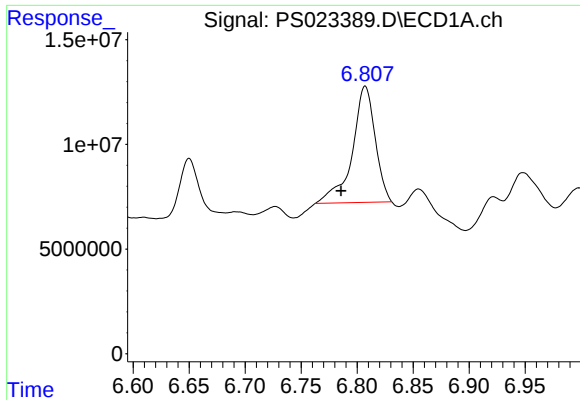
#5 DICAMBA

R.T.: 6.650 min
Delta R.T.: 0.020 min
Response: 32999060
Conc: 4.23 ng/ml



#5 DICAMBA

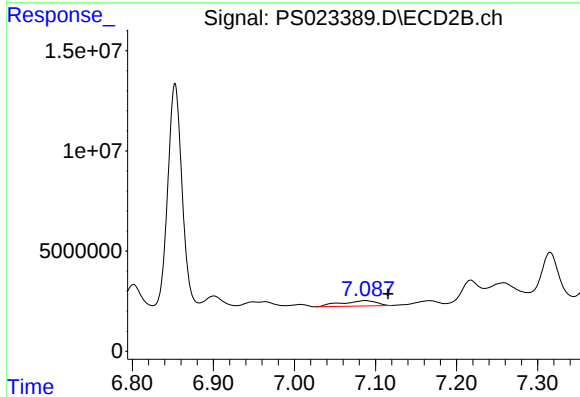
R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 1508504
Conc: N.D.



#6 MCP

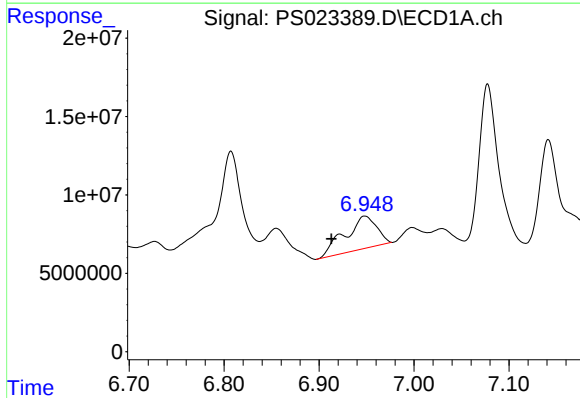
R.T.: 6.807 min
Delta R.T.: 0.022 min
Response: 79062924
Conc: 14.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



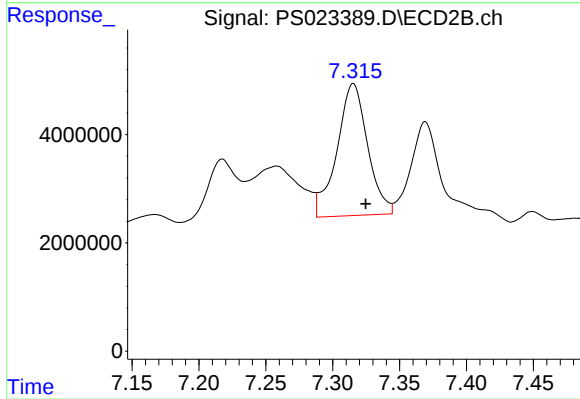
#6 MCP

R.T.: 7.087 min
Delta R.T.: -0.028 min
Response: 8163110
Conc: 4.57 ug/ml



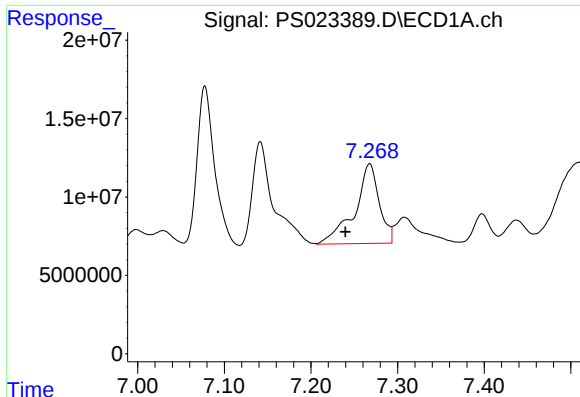
#7 MCP

R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: 47991141
Conc: 6.13 ug/ml



#7 MCP

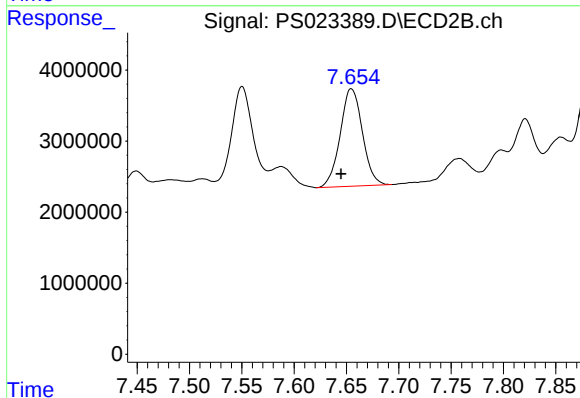
R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 38950346
Conc: 14.49 ug/ml



#8 DICHLORPROP

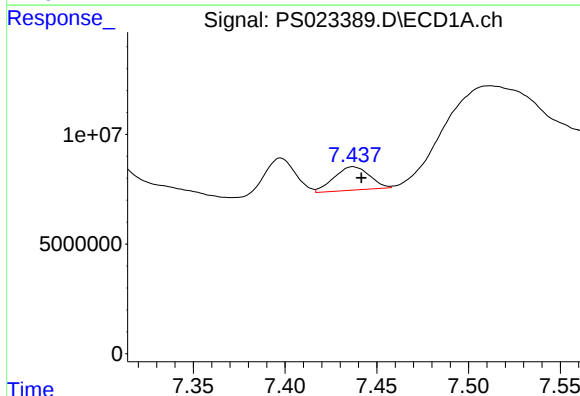
R.T.: 7.268 min
Delta R.T.: 0.028 min
Response: 100616197
Conc: 48.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



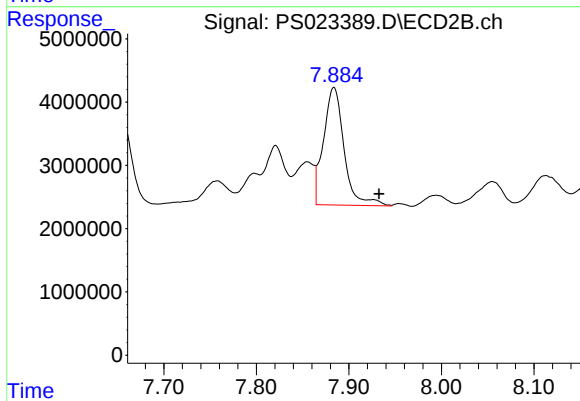
#8 DICHLORPROP

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 20272328
Conc: 32.77 ng/ml



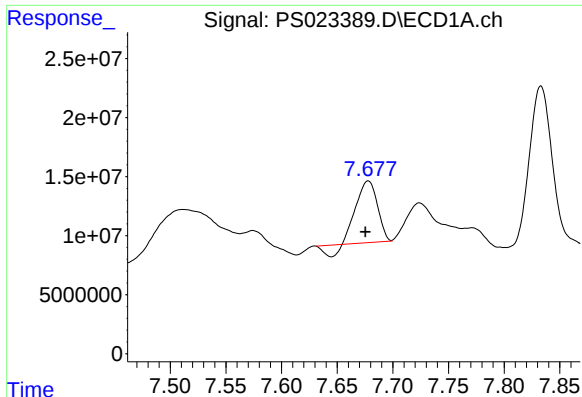
#9 2,4-D

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 14340087
Conc: 5.87 ng/ml



#9 2,4-D

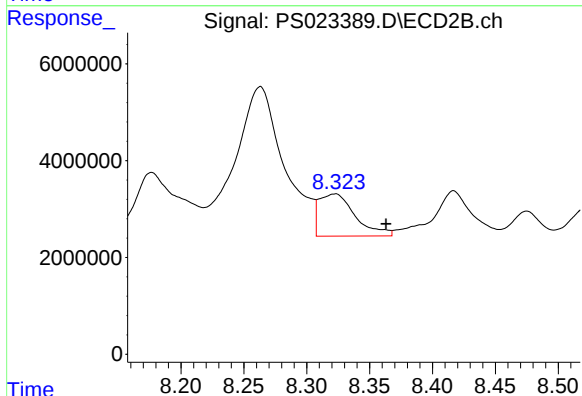
R.T.: 7.884 min
Delta R.T.: -0.049 min
Response: 28732612
Conc: 41.43 ng/ml



#10 Pentachlorophenol

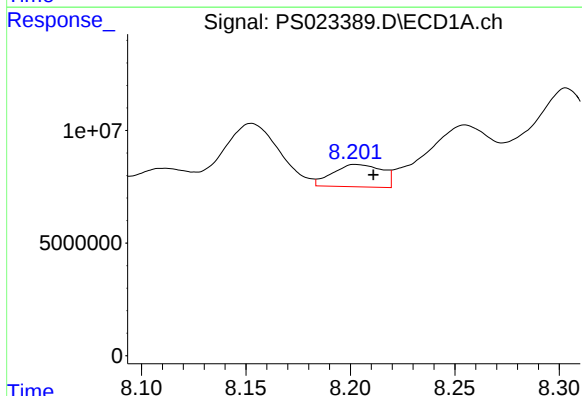
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 63024639
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



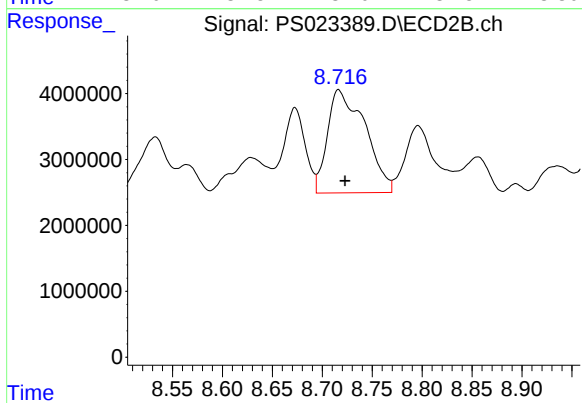
#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.041 min
Response: 17390499
Conc: 1.92 ng/ml



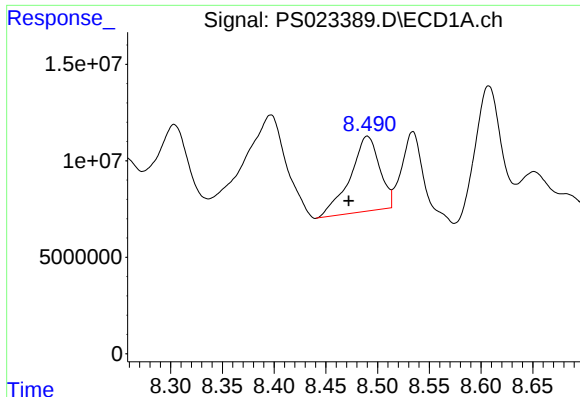
#11 2,4,5-TP (SILVEX)

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 16410789
Conc: 1.42 ng/ml



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

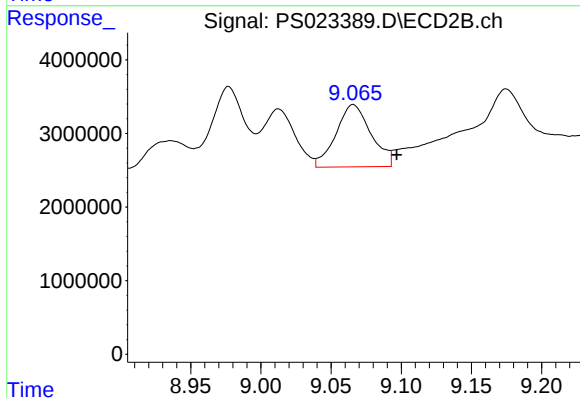
R.T.: 8.717 min
Delta R.T.: -0.006 min
Response: 41028210
Conc: 12.29 ng/ml



#12 2,4,5-T

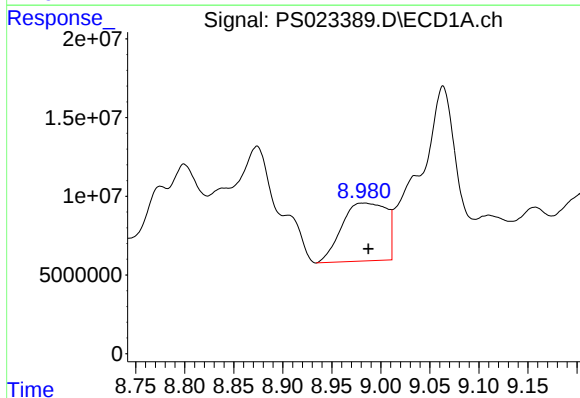
R.T.: 8.490 min
Delta R.T.: 0.018 min
Response: 77184412
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



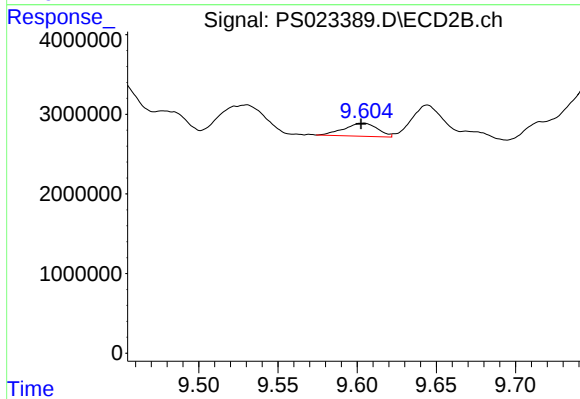
#12 2,4,5-T

R.T.: 9.066 min
Delta R.T.: -0.031 min
Response: 14748538
Conc: 4.81 ng/ml



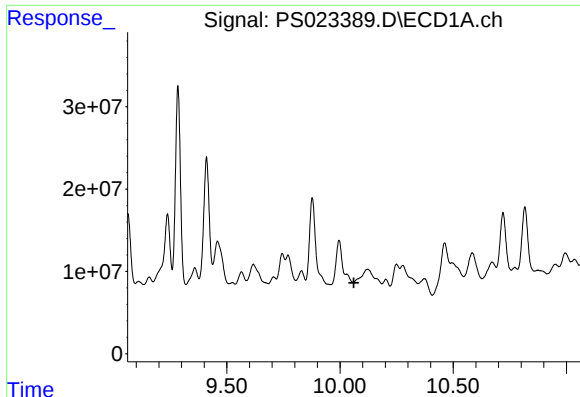
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 116756788
Conc: 49.60 ng/ml



#13 2,4-DB

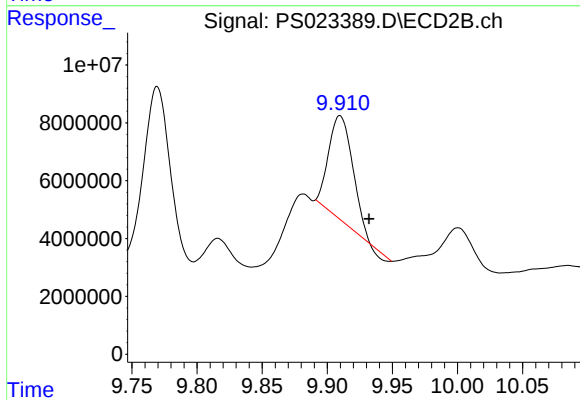
R.T.: 9.604 min
Delta R.T.: 0.001 min
Response: 2419664
Conc: 6.53 ng/ml



#14 DINOSEB

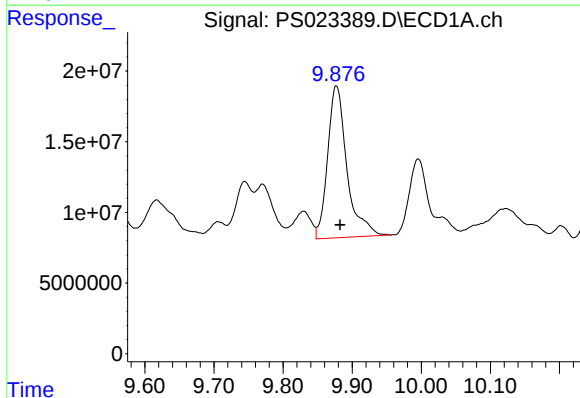
R.T.: 10.122 min
Delta R.T.: 0.060 min
Response: -23986580
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



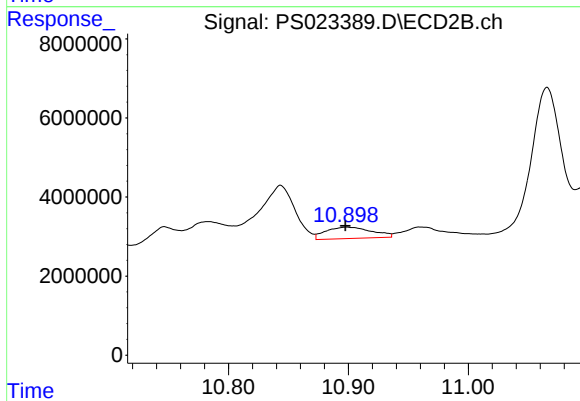
#14 DINOSEB

R.T.: 9.910 min
Delta R.T.: -0.022 min
Response: 45056404
Conc: 18.99 ng/ml



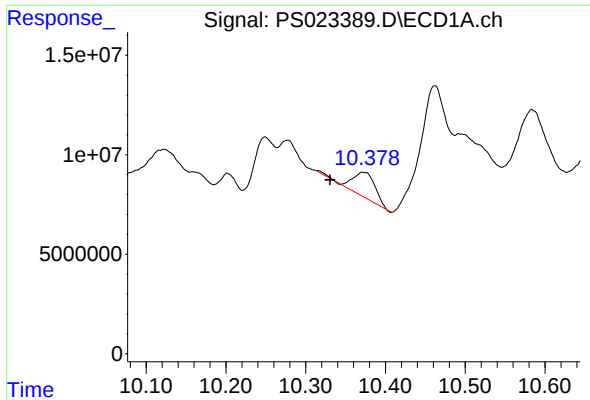
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 208967247
Conc: 12.04 ng/ml



#15 Picloram

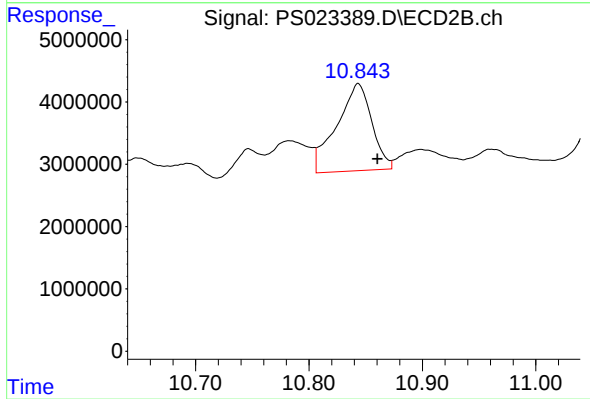
R.T.: 10.899 min
Delta R.T.: 0.001 min
Response: 7672112
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 10.373 min
Delta R.T.: 0.042 min
Response: 26041832
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.843 min
Delta R.T.: -0.017 min
Response: 30090814
Conc: 7.50 ng/ml