

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051624\
 Data File : PS026803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 19:54
 Operator : AR\AJ
 Sample : P2469-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:52:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.257	7.775	685.3E6	358.8E6	253.950	196.591
Target Compounds							
2) T	3,5-DICHL...	6.408	6.732	12096328	7753174	3.247	2.861
3) T	4-Nitroph...	7.054	7.285	120.3E6	79633113	66.881	59.475
5) T	DICAMBA	7.464	7.971	56847976	912735	5.210	<MDL #
6) T	MCP	7.617	8.065	14810638	9492936	1.847	1.752
7) T	MCPA	7.813f	8.319	-1198025	34851725	N.D.	4.484
8) T	DICHLORPROP	8.159	8.681	19292790	6839128	6.056	3.273 #
9) T	2,4-D	8.362	9.016	449.5E6	-20974328	126.165	N.D. #
10) T	Pentachlo...	8.667	9.588f	85228273	27573244	1.966	<MDL #
11) T	2,4,5-TP ...	9.299f	9.895f	17808508	334.4E6	1.019	28.058 #
12) T	2,4,5-T	9.591f	10.346	63555941	7402199	3.474	<MDL #
13) T	2,4-DB	10.102	10.941f	-159439	605511	N.D.	<MDL
14) T	DINOSEB	0.000	11.295	0	137.2E6	N.D.	16.678
15) T	Picloram	11.162	12.396	29747259	36594513	1.260	2.054 #
16) T	DCPA	11.666f	12.289f	107.3E6	342.9E6	5.274	23.736 #

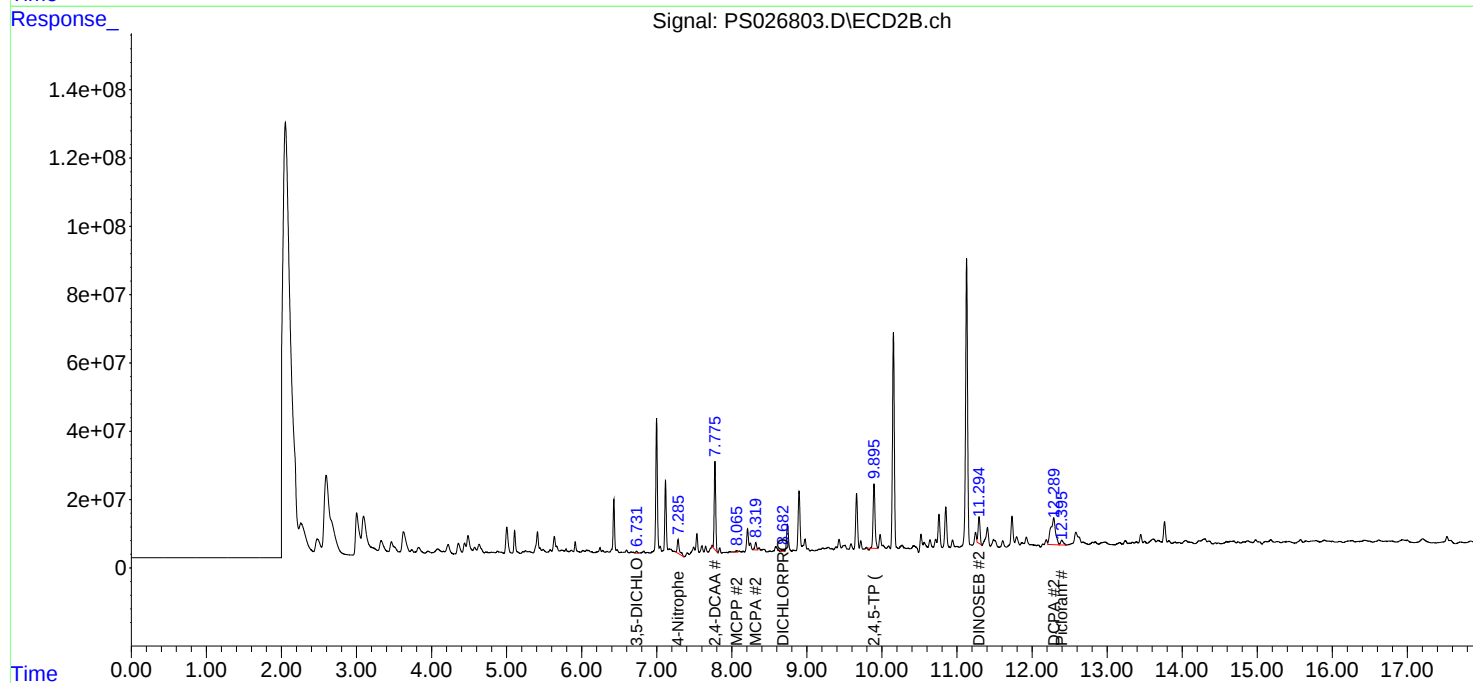
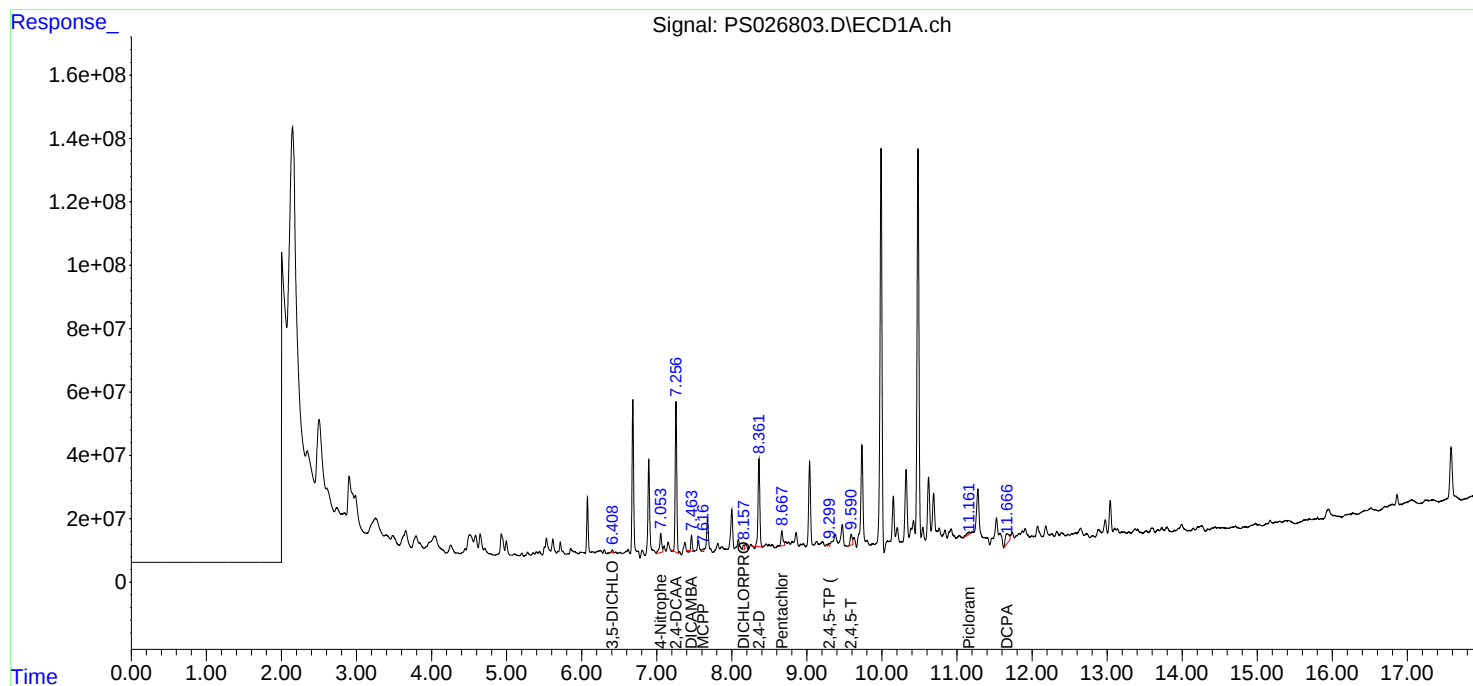
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

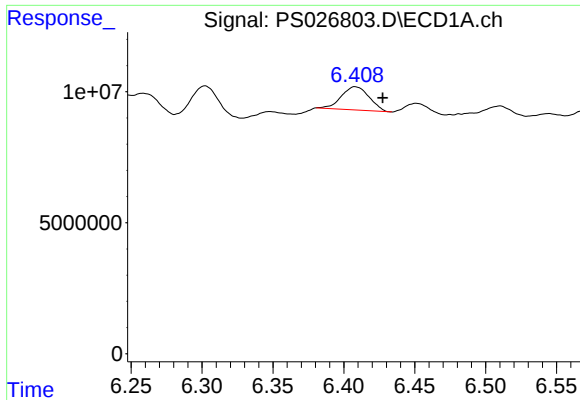
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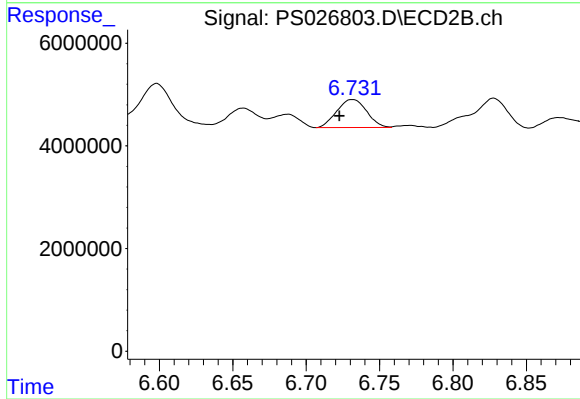




#2 3,5-DICHLOROBENZOIC ACID

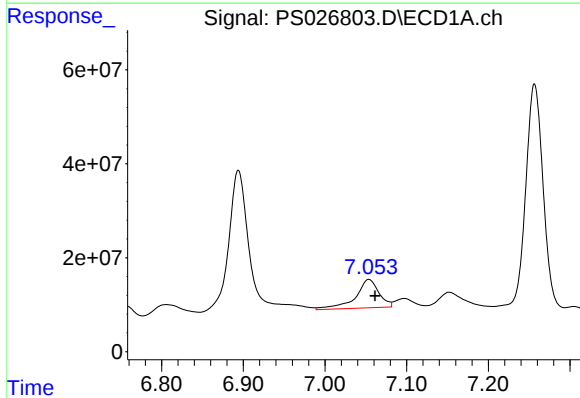
R.T.: 6.408 min
Delta R.T.: -0.019 min
Response: 12096328
Conc: 3.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



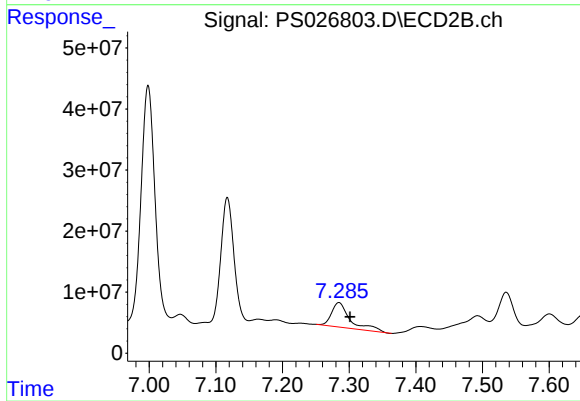
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 7753174
Conc: 2.86 ng/ml



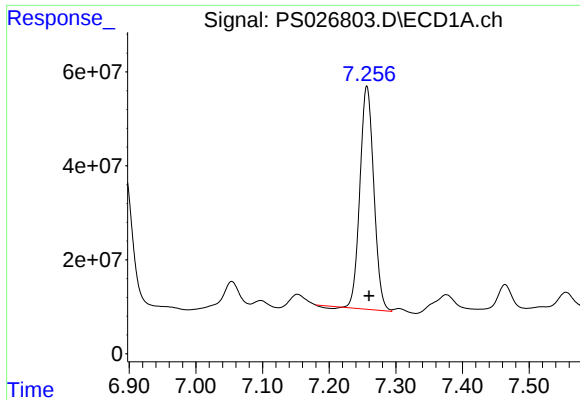
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 120335842
Conc: 66.88 ng/ml



#3 4-Nitrophenol

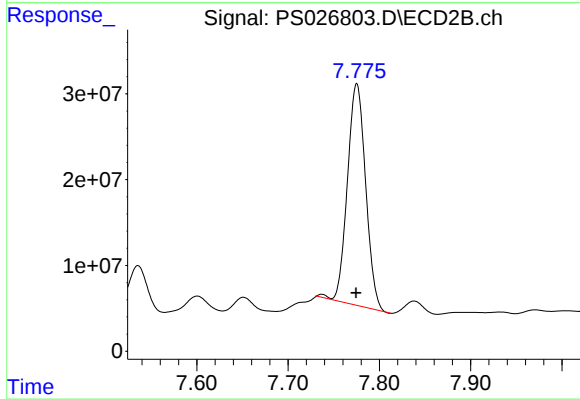
R.T.: 7.285 min
Delta R.T.: -0.017 min
Response: 79633113
Conc: 59.48 ng/ml



#4 2,4-DCAA

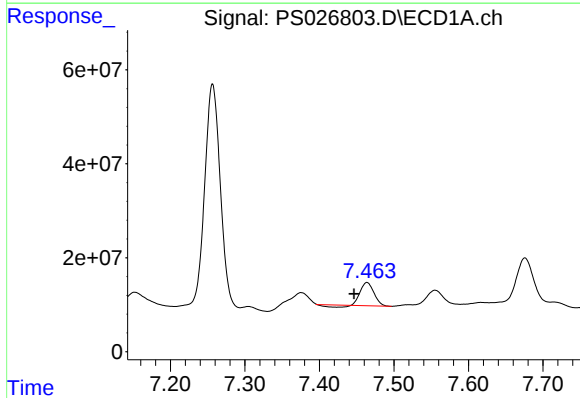
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 685255356
Conc: 253.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



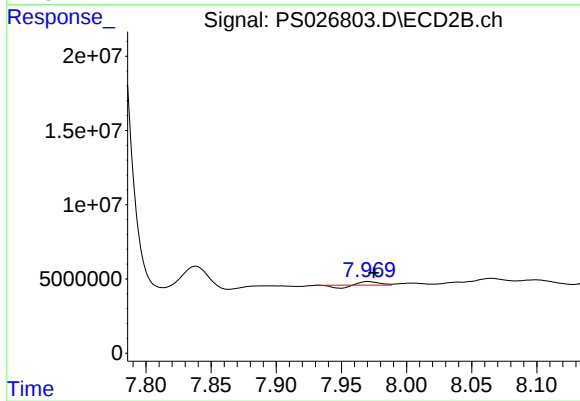
#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 358785812
Conc: 196.59 ng/ml



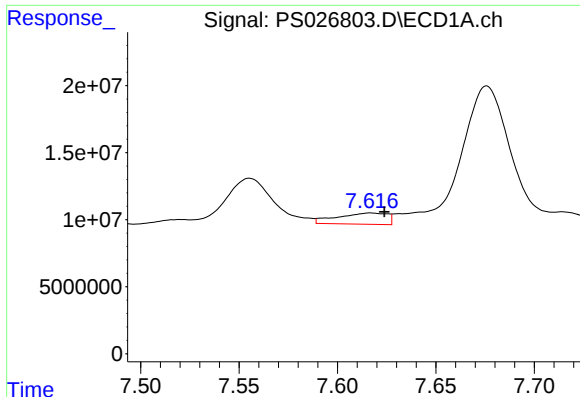
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.017 min
Response: 56847976
Conc: 5.21 ng/ml



#5 DICAMBA

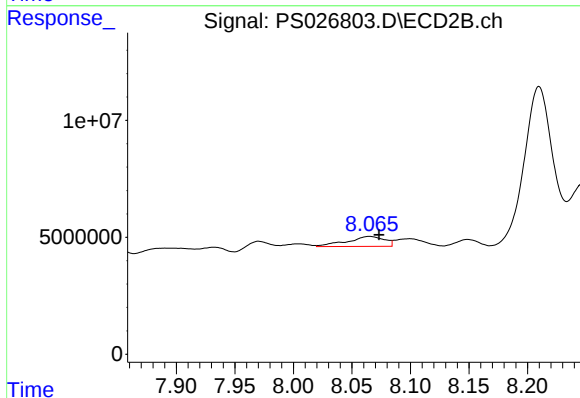
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 912735
Conc: N.D.



#6 MCP

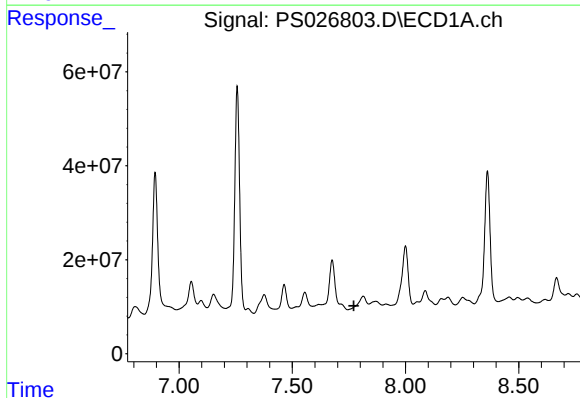
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 14810638
Conc: 1.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



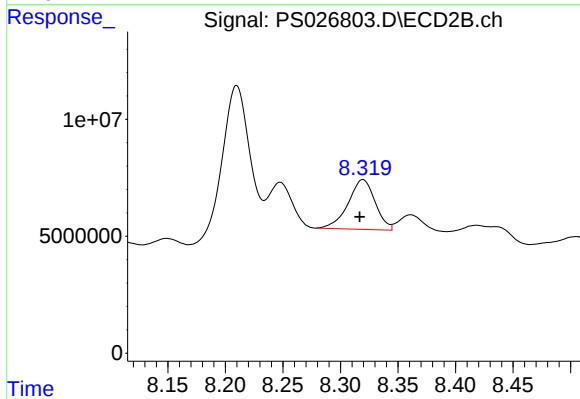
#6 MCP

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 9492936
Conc: 1.75 ug/ml



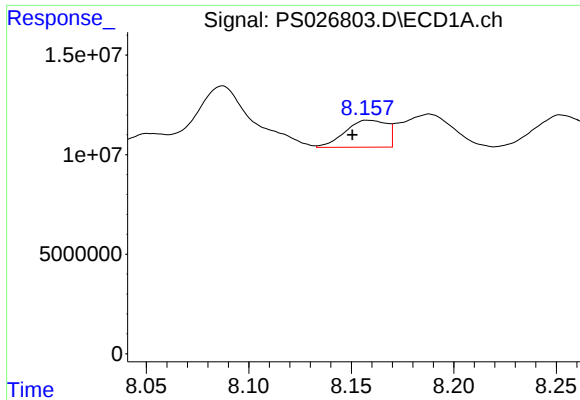
#7 MCPA

R.T.: 7.813 min
Delta R.T.: 0.041 min
Response: -1198025
Conc: N.D.



#7 MCPA

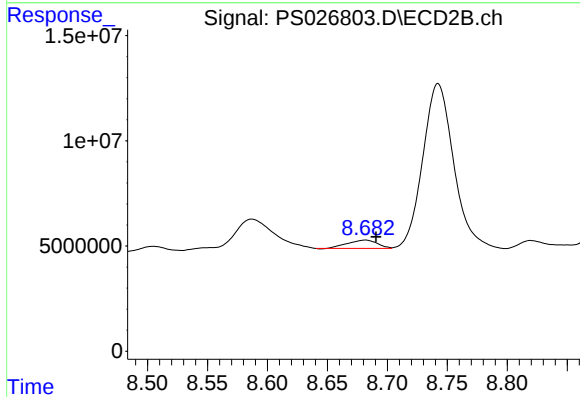
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 34851725
Conc: 4.48 ug/ml



#8 DICHLORPROP

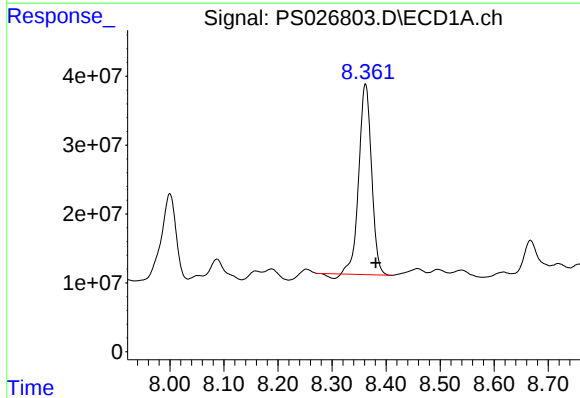
R.T.: 8.159 min
Delta R.T.: 0.009 min
Response: 19292790
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



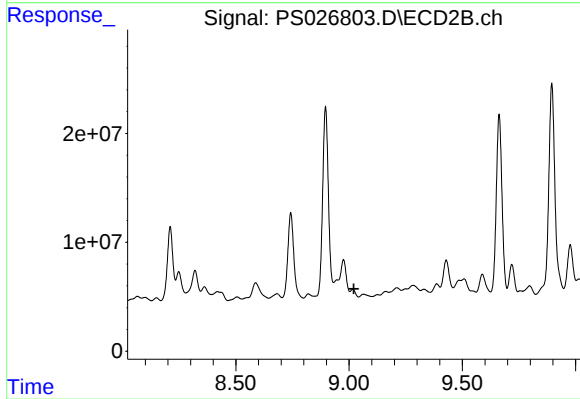
#8 DICHLORPROP

R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 6839128
Conc: 3.27 ng/ml



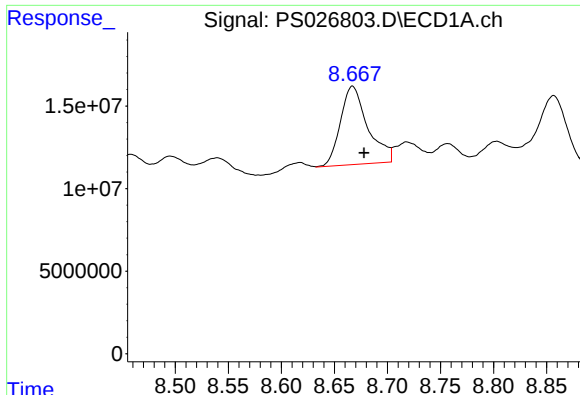
#9 2,4-D

R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 449540475
Conc: 126.17 ng/ml



#9 2,4-D

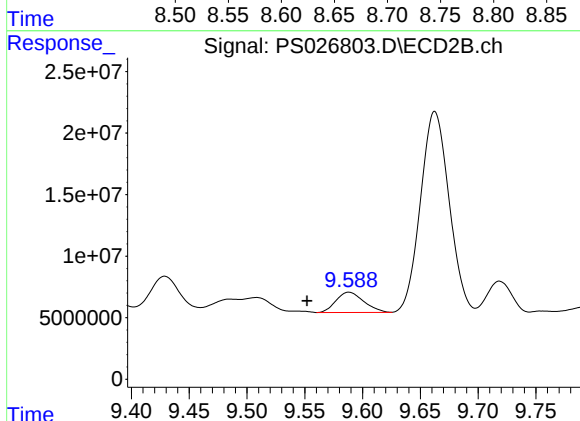
R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: -20974328
Conc: N.D.



#10 Pentachlorophenol

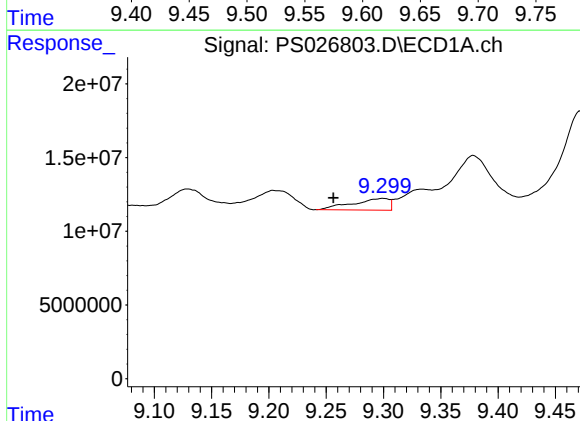
R.T.: 8.667 min
Delta R.T.: -0.011 min
Response: 85228273
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



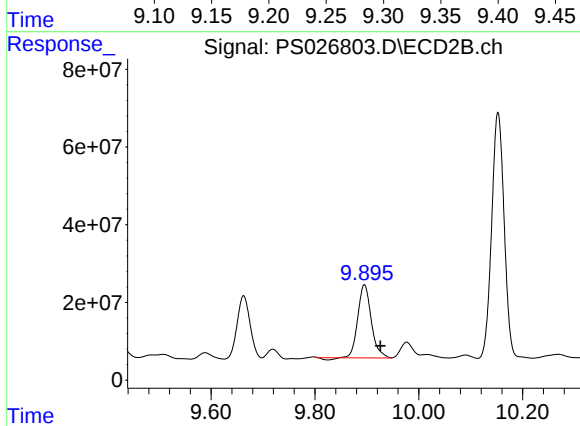
#10 Pentachlorophenol

R.T.: 9.588 min
Delta R.T.: 0.036 min
Response: 27573244
Conc: N.D.



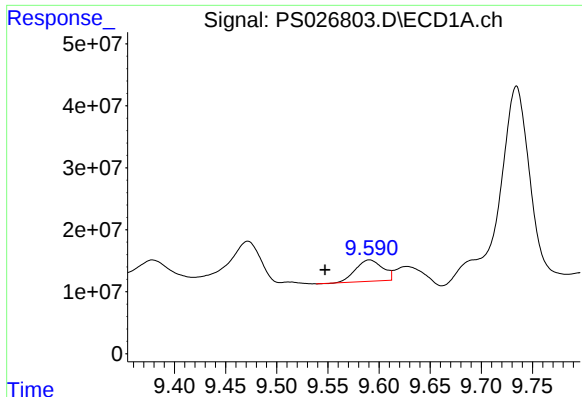
#11 2,4,5-TP (SILVEX)

R.T.: 9.299 min
Delta R.T.: 0.043 min
Response: 17808508
Conc: 1.02 ng/ml



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

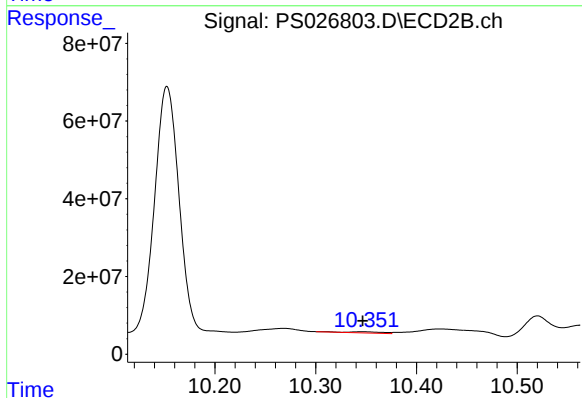
R.T.: 9.895 min
Delta R.T.: -0.031 min
Response: 334362583
Conc: 28.06 ng/ml



#12 2,4,5-T

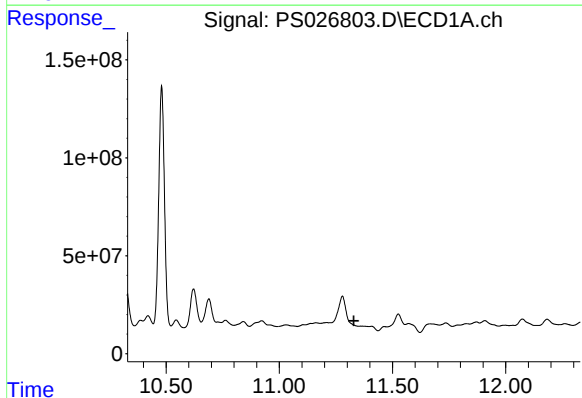
R.T.: 9.591 min
Delta R.T.: 0.043 min
Response: 63555941
Conc: 3.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



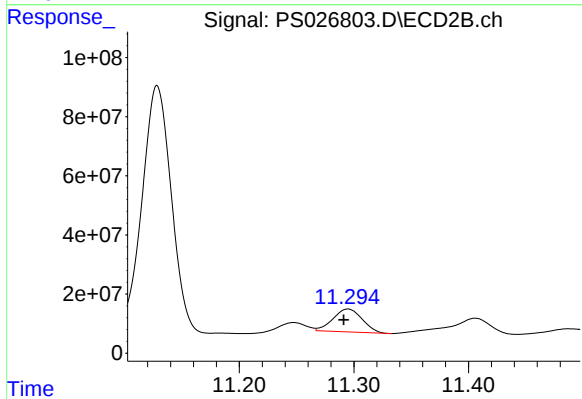
#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 7402199
Conc: N.D.



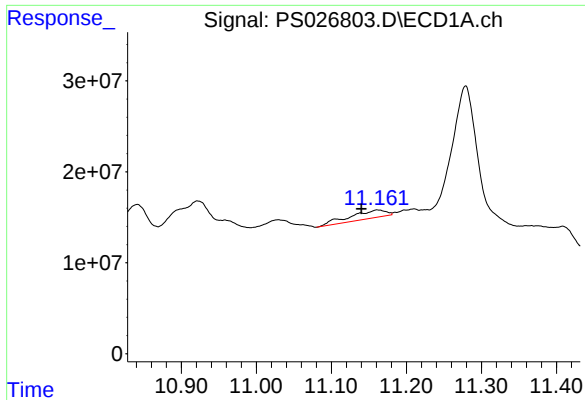
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.330 min
Response: 0
Conc: N.D.



#14 DINOSEB

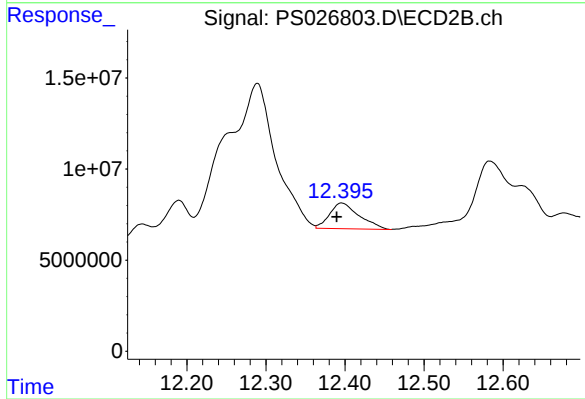
R.T.: 11.295 min
Delta R.T.: 0.004 min
Response: 137233606
Conc: 16.68 ng/ml



#15 Picloram

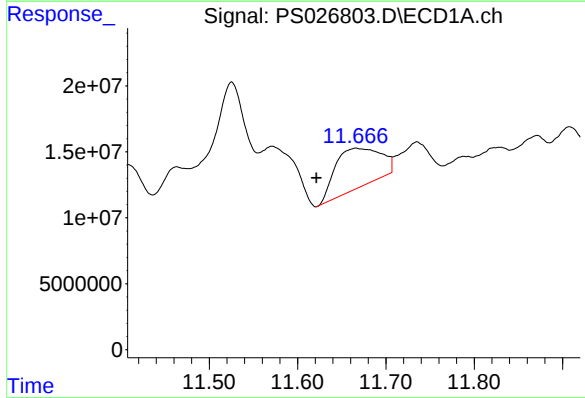
R.T.: 11.162 min
Delta R.T.: 0.022 min
Response: 29747259
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-A



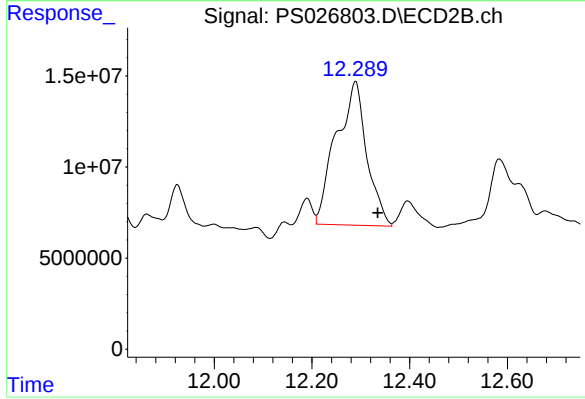
#15 Picloram

R.T.: 12.396 min
Delta R.T.: 0.006 min
Response: 36594513
Conc: 2.05 ng/ml



#16 DCPA

R.T.: 11.666 min
Delta R.T.: 0.045 min
Response: 107294796
Conc: 5.27 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: -0.046 min
Response: 342913081
Conc: 23.74 ng/ml