

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061323\
 Data File : PS023280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:09
 Operator : AR\AJ
 Sample : 03117-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:03:05 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	1526.6E6	247.2E6	862.850	435.528 #
Target Compounds							
3) T	4-Nitroph...	6.332	6.490	31060342	16920874	24.100	49.598 #
5) T	DICAMBA	6.645	7.013	-2544196	1282820	N.D.	<MDL
6) T	MCP	6.808	7.100	52314309	3795261	9.492	2.123 #
7) T	MCPA	6.924	7.317	25282740	37710015	3.229	14.031 #
8) T	DICHLORPROP	7.264	7.657	42131793	6797242	20.417	10.988 #
9) T	2,4-D	7.437	7.886f	11741893	10678319	4.806	15.397 #
10) T	Pentachlo...	7.679	8.301f	7974845	27185822	<MDL	3.005 #
11) T	2,4,5-TP ...	8.201	8.718	11693919	6699361	1.011	2.007 #
12) T	2,4,5-T	8.497	9.101	137.8E6	24706313	12.134	8.059 #
13) T	2,4-DB	9.005	9.628	129.7E6	7059105	55.105	19.037 #
14) T	DINOSEB	10.129f	9.915	1253397	1134840	<MDL	<MDL #
15) T	Picloram	9.879	10.895	34093978	7689746	1.965	1.685
16) T	DCPA	10.377f	10.830	19044387	17033622	1.366	4.246 #

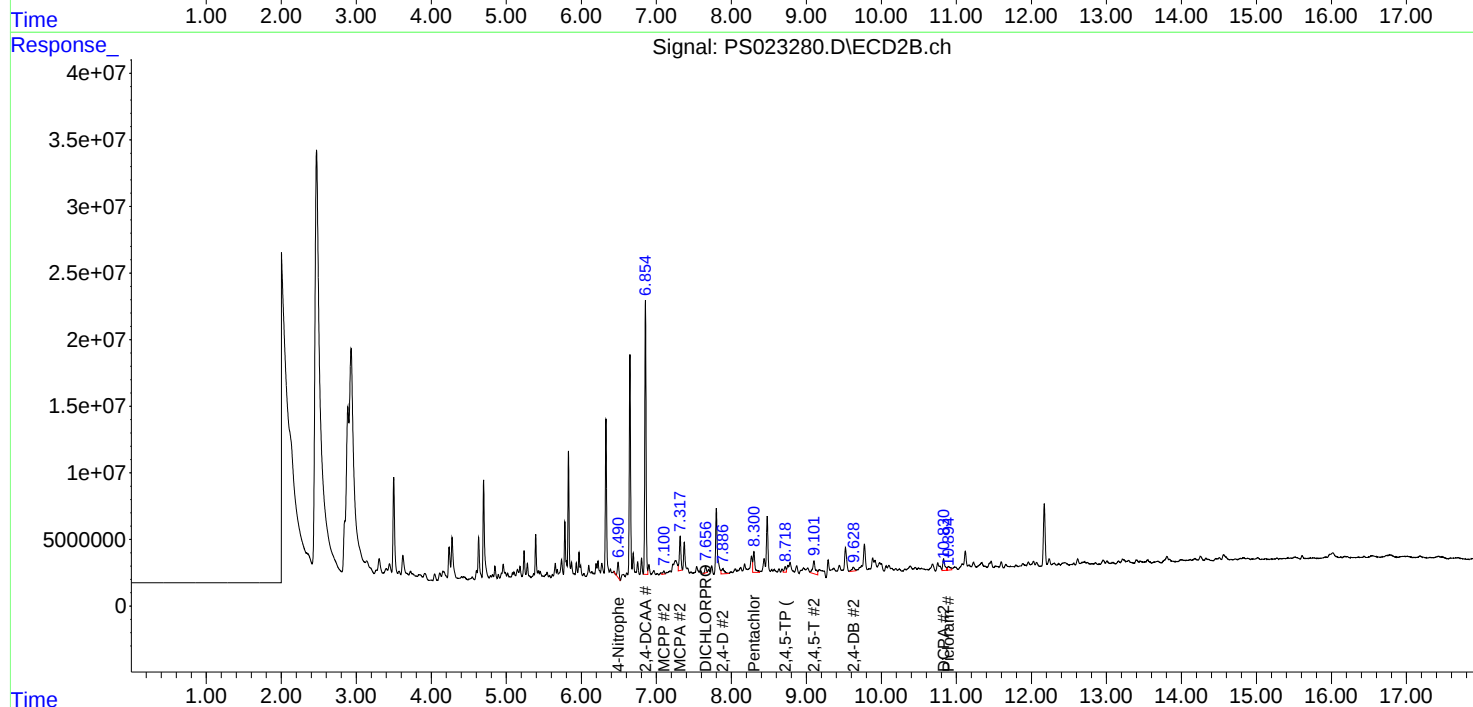
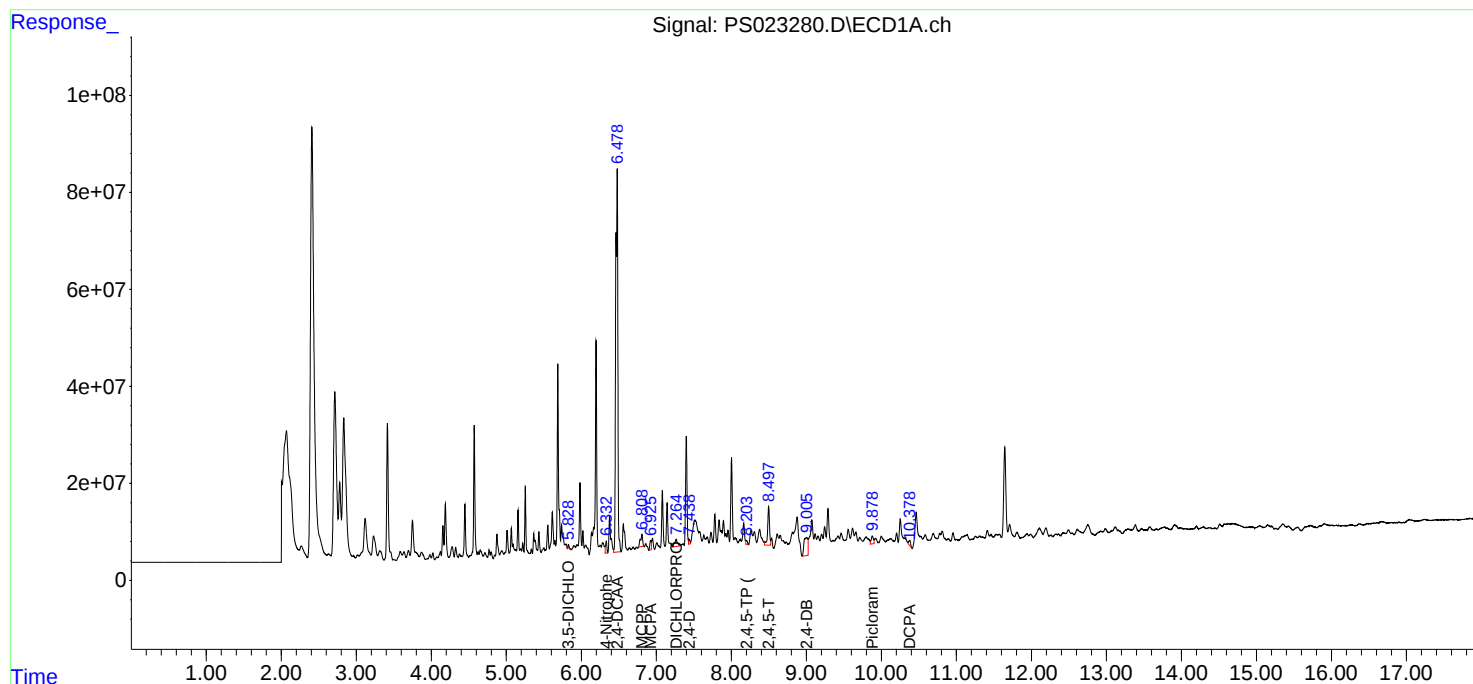
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

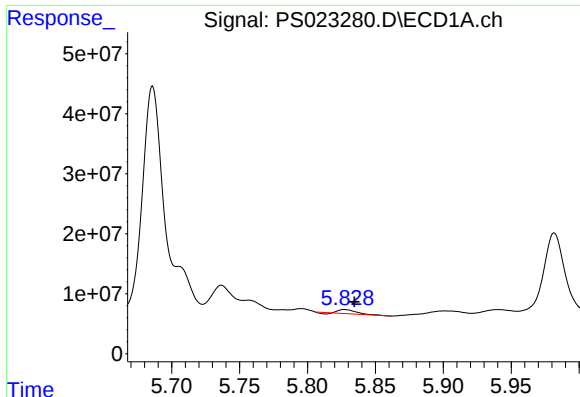
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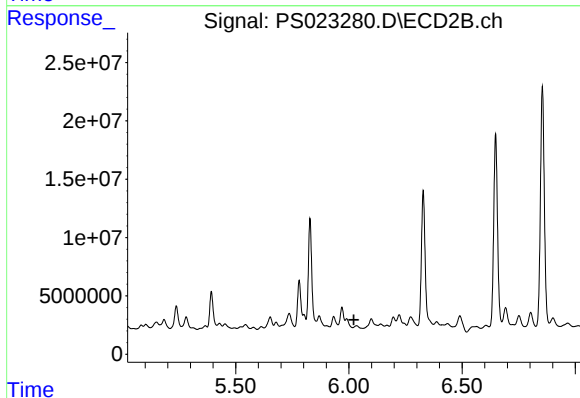




#2 3,5-DICHLOROBENZOIC ACID

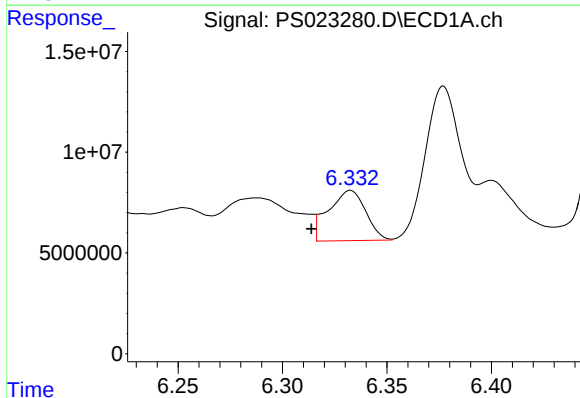
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 5609947
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



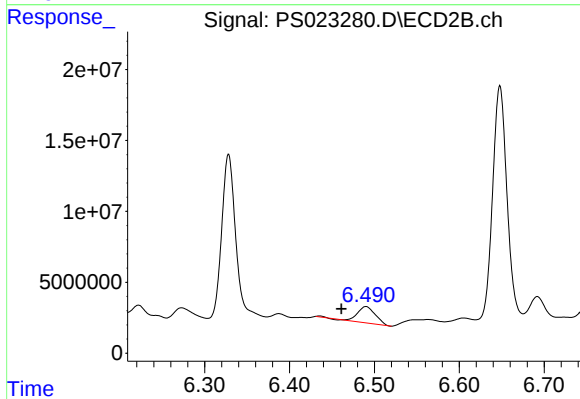
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: -6502315
Conc: N.D.



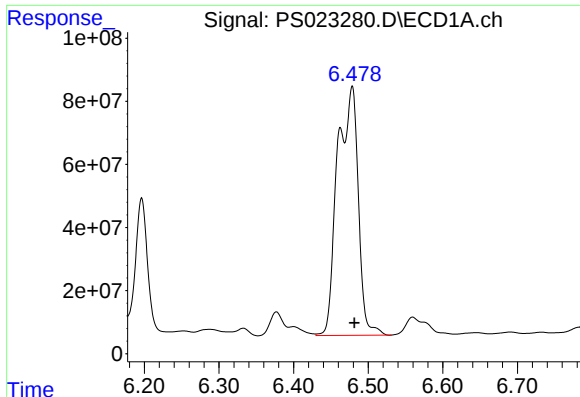
#3 4-Nitrophenol

R.T.: 6.332 min
Delta R.T.: 0.019 min
Response: 31060342
Conc: 24.10 ng/ml



#3 4-Nitrophenol

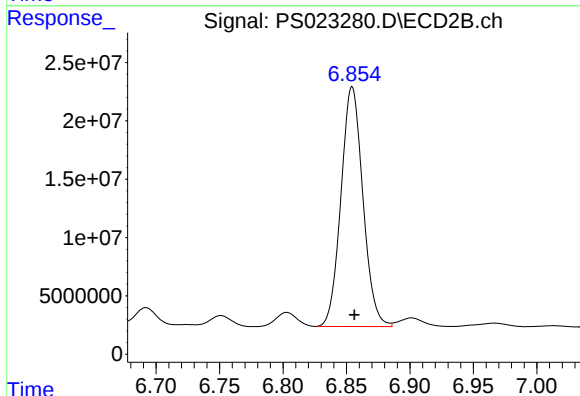
R.T.: 6.490 min
Delta R.T.: 0.029 min
Response: 16920874
Conc: 49.60 ng/ml



#4 2,4-DCAA

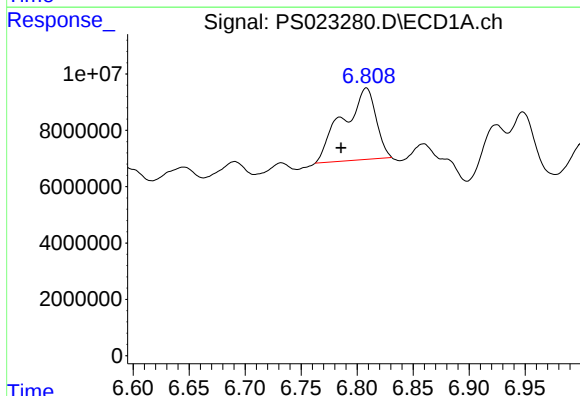
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1526602581
Conc: 862.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



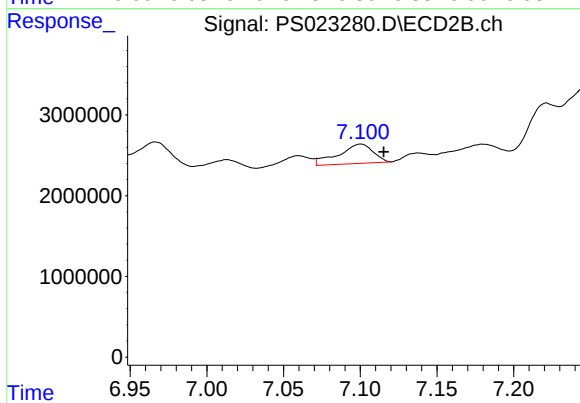
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 247247251
Conc: 435.53 ng/ml



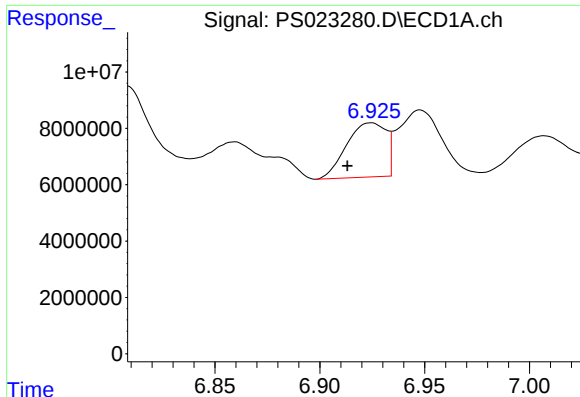
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 52314309
Conc: 9.49 ug/ml



#6 MCP

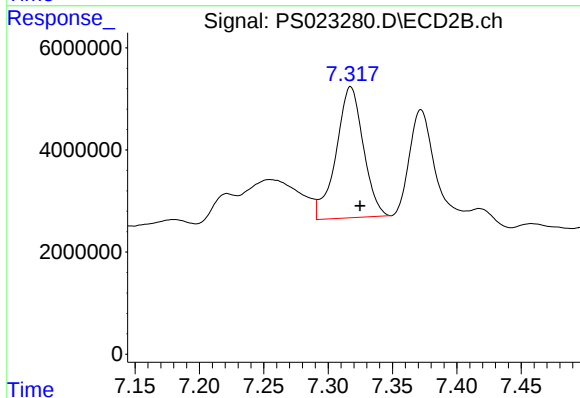
R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 3795261
Conc: 2.12 ug/ml



#7 MCPA

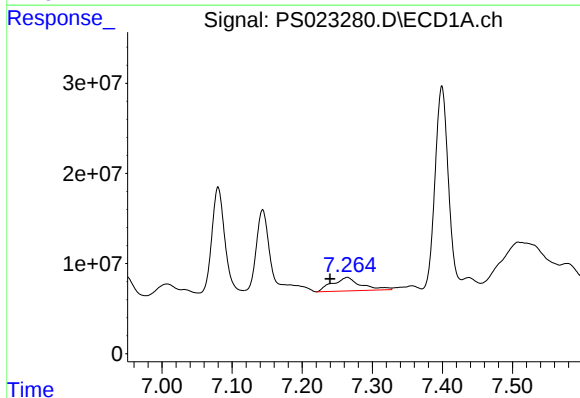
R.T.: 6.924 min
Delta R.T.: 0.011 min
Response: 25282740
Conc: 3.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



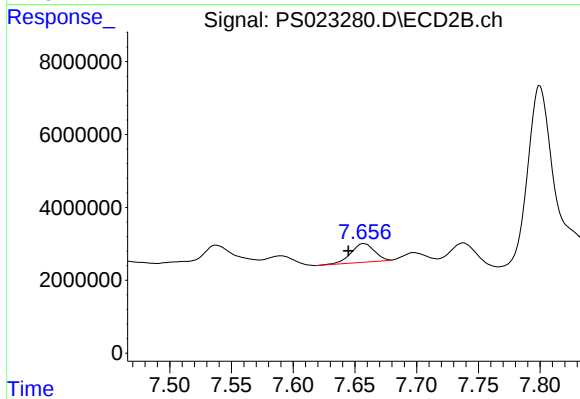
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 37710015
Conc: 14.03 ug/ml



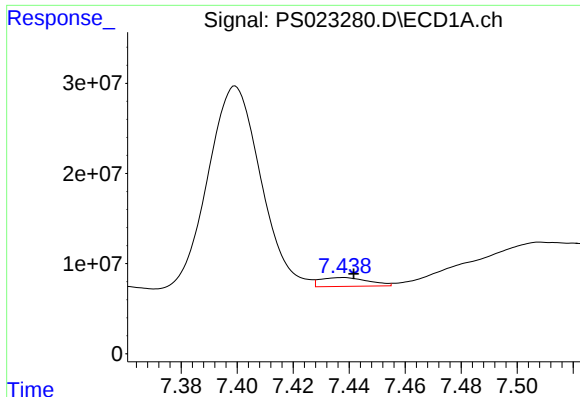
#8 DICHLORPROP

R.T.: 7.264 min
Delta R.T.: 0.024 min
Response: 42131793
Conc: 20.42 ng/ml



#8 DICHLORPROP

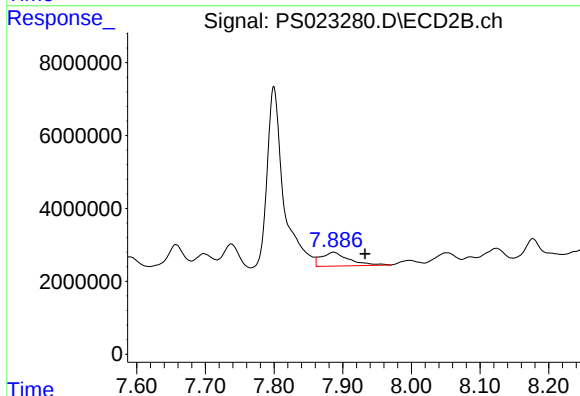
R.T.: 7.657 min
Delta R.T.: 0.013 min
Response: 6797242
Conc: 10.99 ng/ml



#9 2,4-D

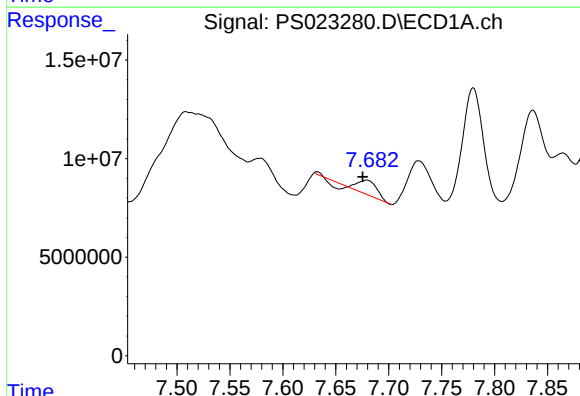
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 11741893
Conc: 4.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



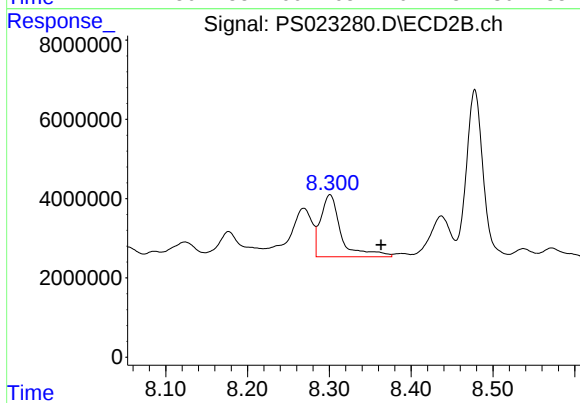
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.046 min
Response: 10678319
Conc: 15.40 ng/ml



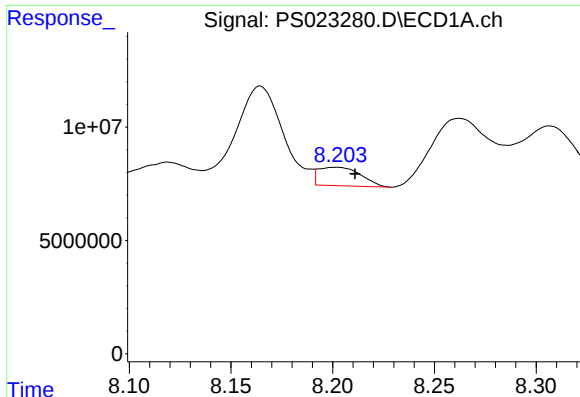
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 7974845
Conc: N.D.



#10 Pentachlorophenol

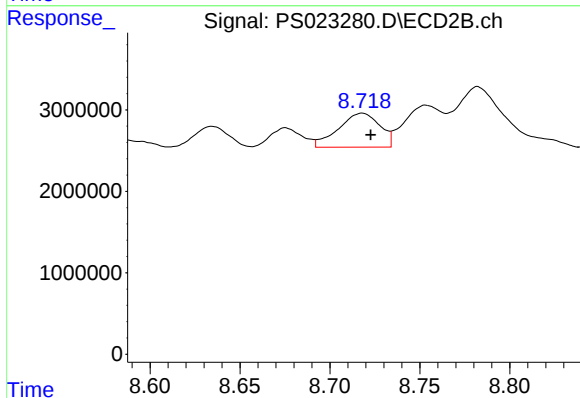
R.T.: 8.301 min
Delta R.T.: -0.062 min
Response: 27185822
Conc: 3.01 ng/ml



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

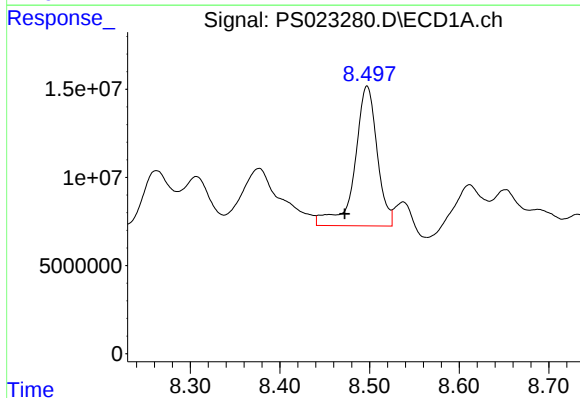
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 11693919
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



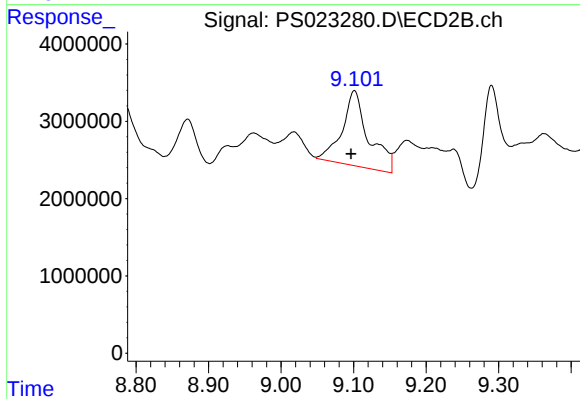
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 6699361
Conc: 2.01 ng/ml



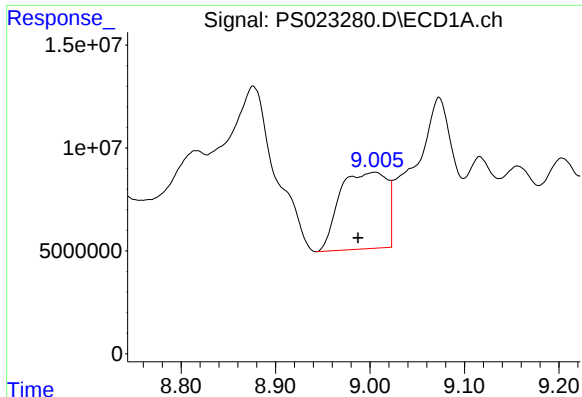
#12 2,4,5-T

R.T.: 8.497 min
Delta R.T.: 0.025 min
Response: 137845091
Conc: 12.13 ng/ml



#12 2,4,5-T

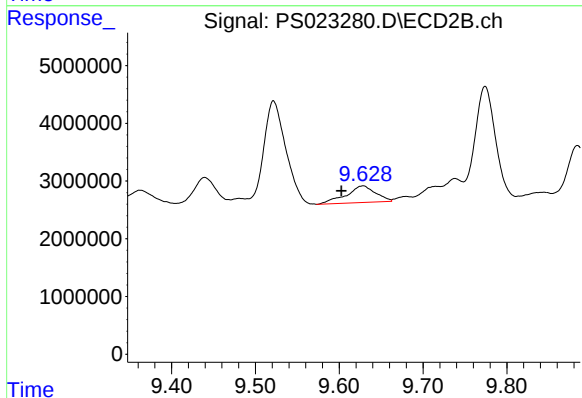
R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 24706313
Conc: 8.06 ng/ml



#13 2,4-DB

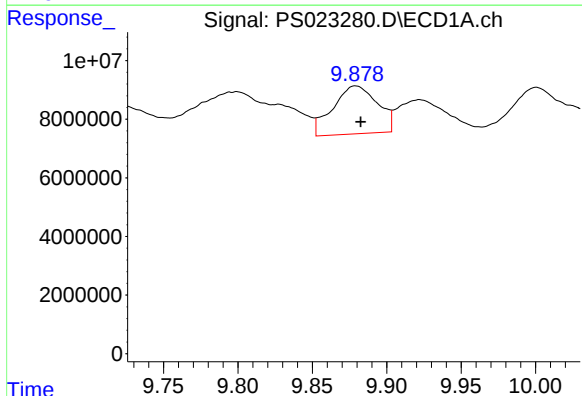
R.T.: 9.005 min
Delta R.T.: 0.017 min
Response: 129722056
Conc: 55.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



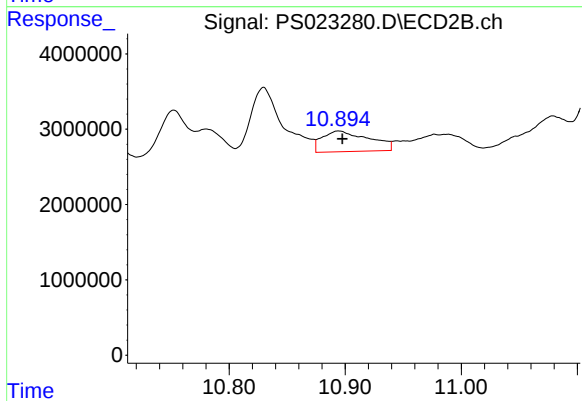
#13 2,4-DB

R.T.: 9.628 min
Delta R.T.: 0.026 min
Response: 7059105
Conc: 19.04 ng/ml



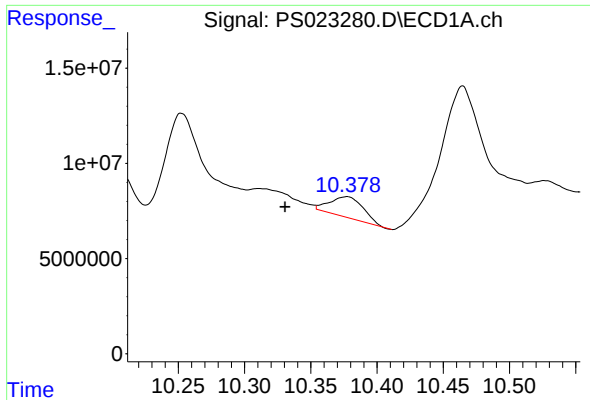
#15 Picloram

R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 34093978
Conc: 1.96 ng/ml



#15 Picloram

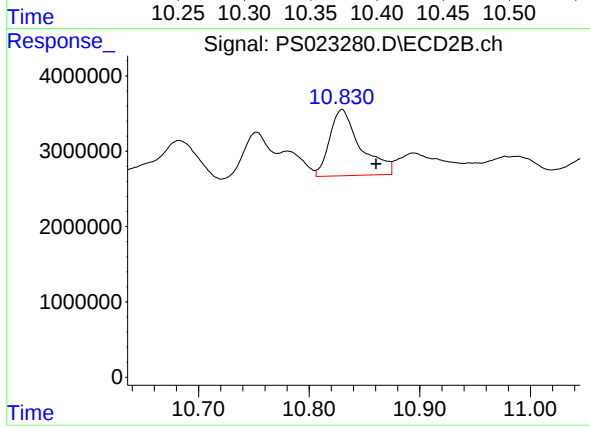
R.T.: 10.895 min
Delta R.T.: -0.003 min
Response: 7689746
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 10.377 min
Delta R.T.: 0.046 min
Response: 19044387
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.031 min
Response: 17033622
Conc: 4.25 ng/ml