

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 16:47
 Operator : AR\AJ
 Sample : P1803-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TRENCH-PIT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:57:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.188	7.707	830.7E6	218.6E6	258.736	232.353
Target Compounds							
2) T	3,5-DICHL...	6.353	6.680	2292971	998305	<MDL	<MDL #
3) T	4-Nitroph...	6.974	7.211	70829150	2621674	40.611	5.539 #
5) T	DICAMBA	7.394	7.893	-22651	1658330	N.D.	<MDL
6) T	MCP	7.562	8.038	1829720	1535665	<MDL	<MDL #
7) T	MCPA	7.746	8.248	9493834	2691328	<MDL	<MDL #
8) T	DICHLORPROP	8.114	8.655	3877186	50630814	1.104	46.750 #
9) T	2,4-D	8.284	0.000	10323055	0	2.891	N.D. #
10) T	Pentachlo...	8.635	9.453	12530142	1529936	<MDL	<MDL #
11) T	2,4,5-TP ...	9.223	9.868	152.6E6	10554984	8.015	1.740 #
12) T	2,4,5-T	9.509	10.281	238.6E6	6183645	12.826	1.150 #
13) T	2,4-DB	10.073	10.834	118.2E6	13121657	47.238	21.791 #
14) T	DINOSEB	11.261	11.183	12699326	4044800	<MDL	1.053 #
15) T	Picloram	11.038	12.274	19039824	2590945	<MDL	<MDL #
16) T	DCPA	11.530	12.221	5896130	1915525	<MDL	<MDL #

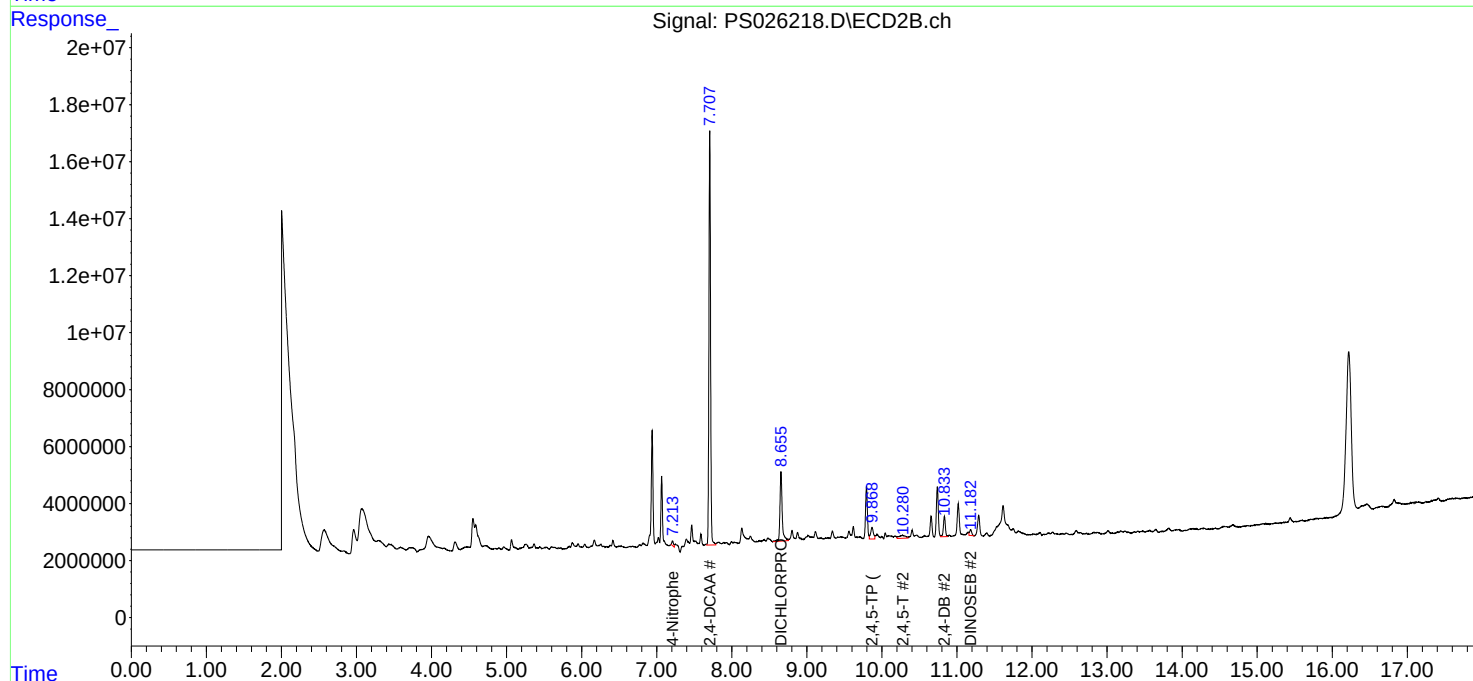
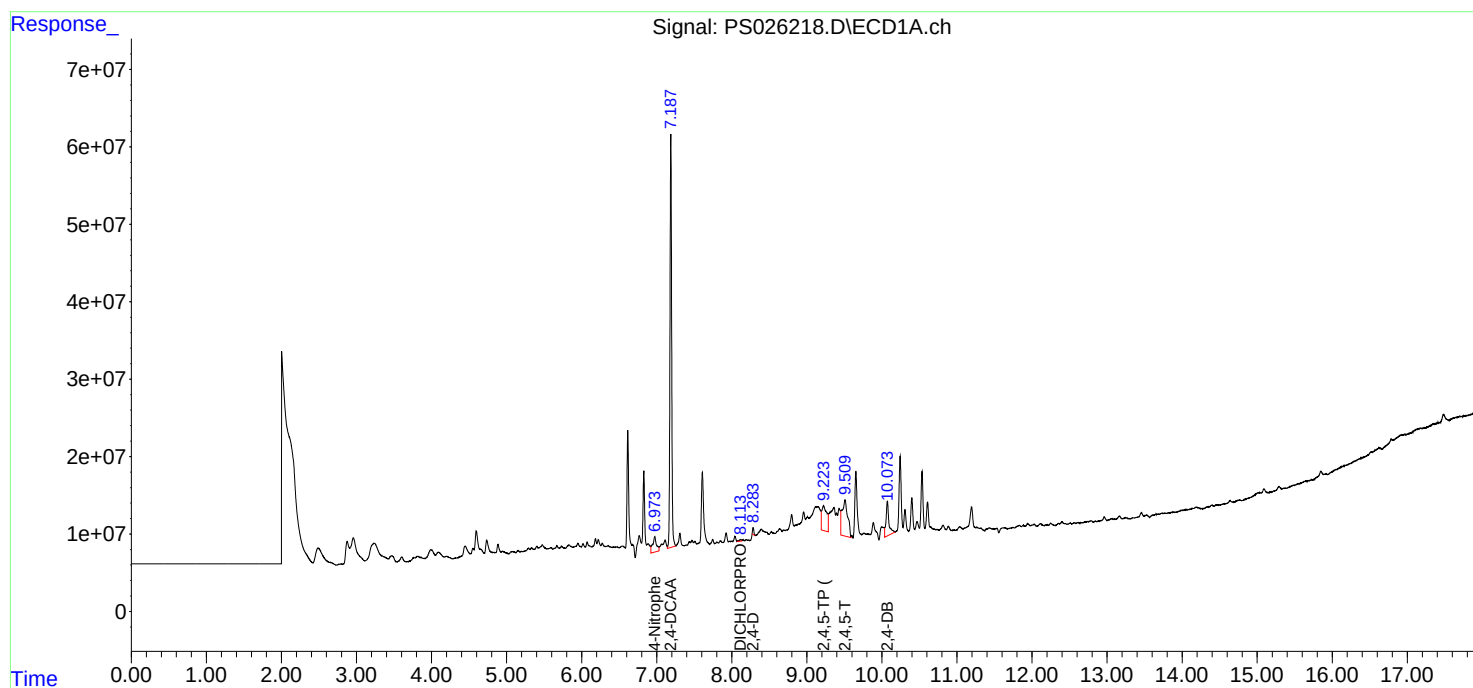
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

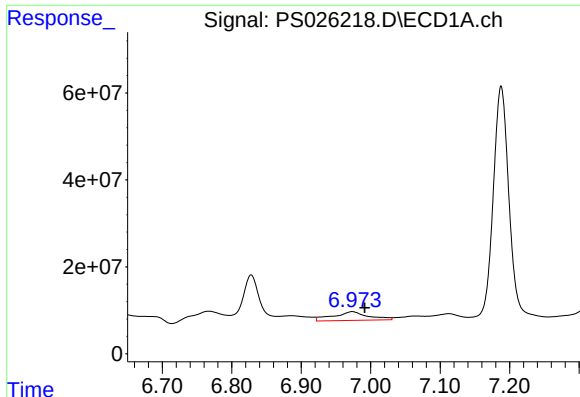
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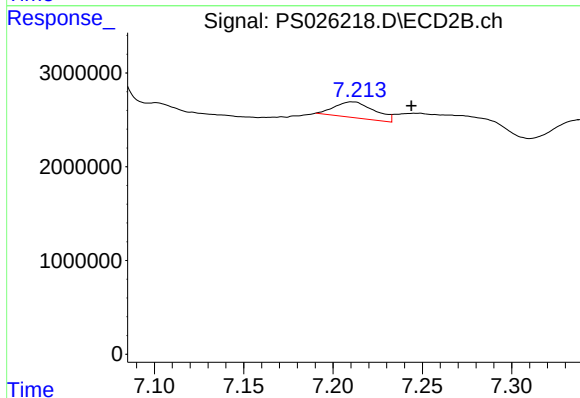




#3 4-Nitrophenol

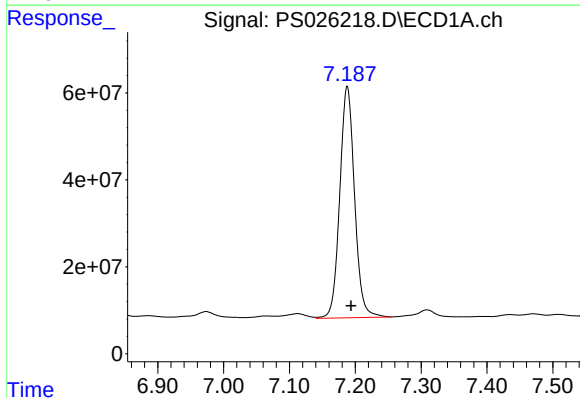
R.T.: 6.974 min
Delta R.T.: -0.018 min
Response: 70829150
Conc: 40.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PIT



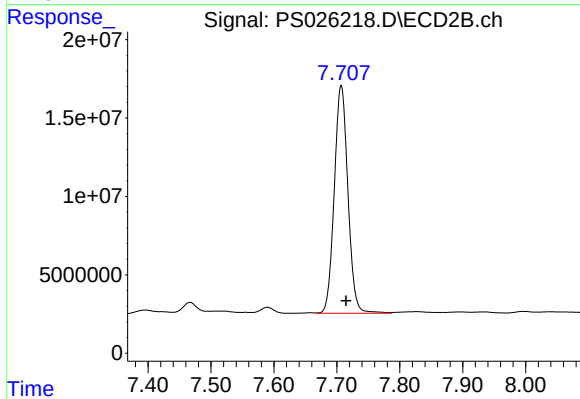
#3 4-Nitrophenol

R.T.: 7.211 min
Delta R.T.: -0.033 min
Response: 2621674
Conc: 5.54 ng/ml



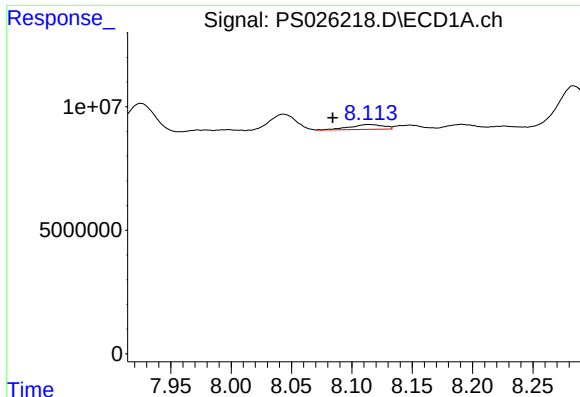
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 830738010
Conc: 258.74 ng/ml



#4 2,4-DCAA

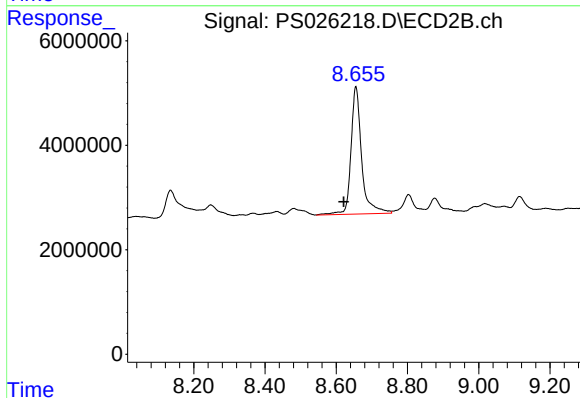
R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 218635288
Conc: 232.35 ng/ml



#8 DICHLORPROP

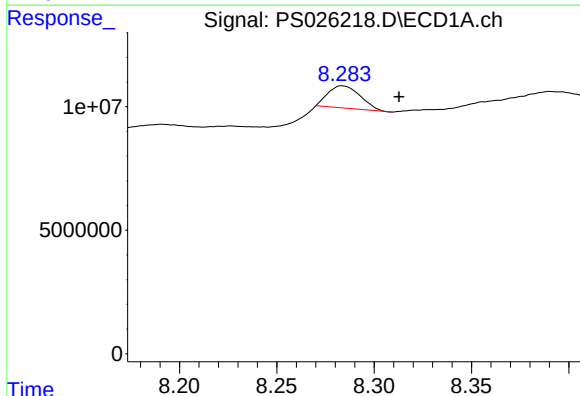
R.T.: 8.114 min
Delta R.T.: 0.030 min
Response: 3877186
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PIT



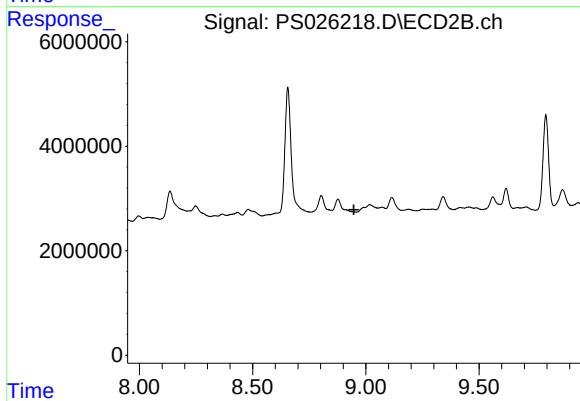
#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: 0.034 min
Response: 50630814
Conc: 46.75 ng/ml



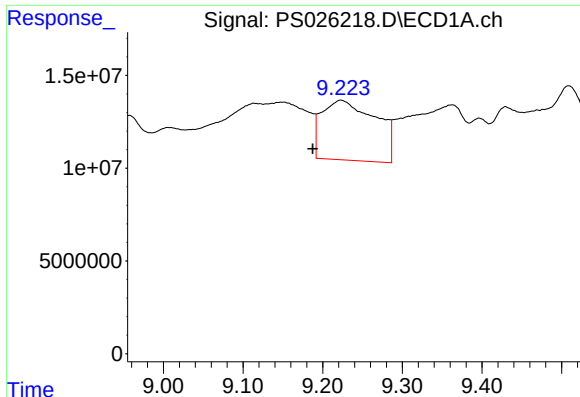
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.029 min
Response: 10323055
Conc: 2.89 ng/ml



#9 2,4-D

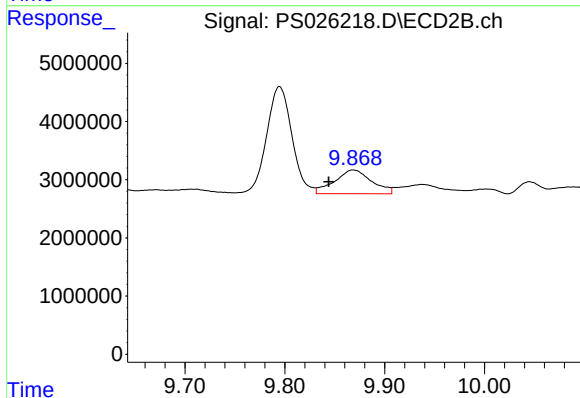
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



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

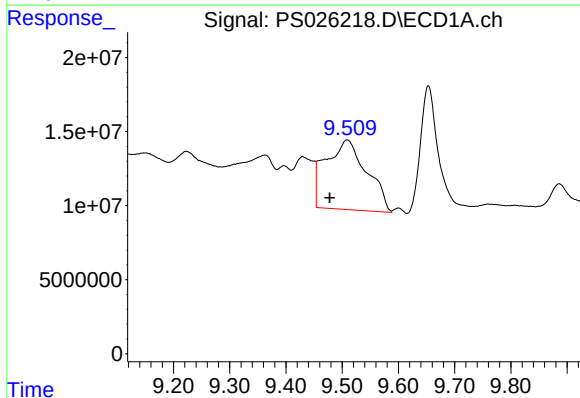
R.T.: 9.223 min
Delta R.T.: 0.035 min
Response: 152593984
Conc: 8.02 ng/ml

Instrument :
ECD_S
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TRENCH-PIT



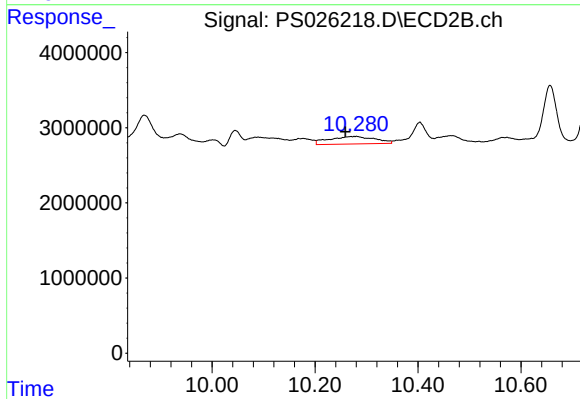
#11 2,4,5-TP (SILVEX)

R.T.: 9.868 min
Delta R.T.: 0.024 min
Response: 10554984
Conc: 1.74 ng/ml



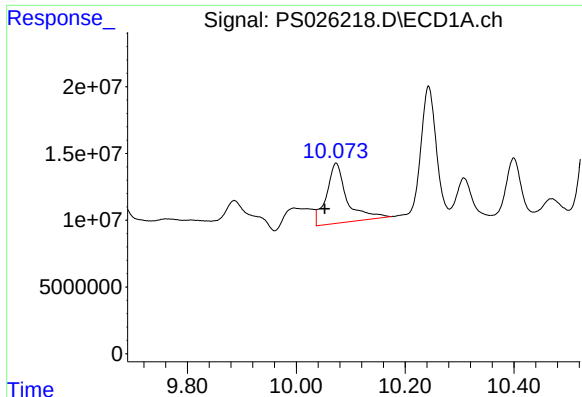
#12 2,4,5-T

R.T.: 9.509 min
Delta R.T.: 0.031 min
Response: 238590267
Conc: 12.83 ng/ml



#12 2,4,5-T

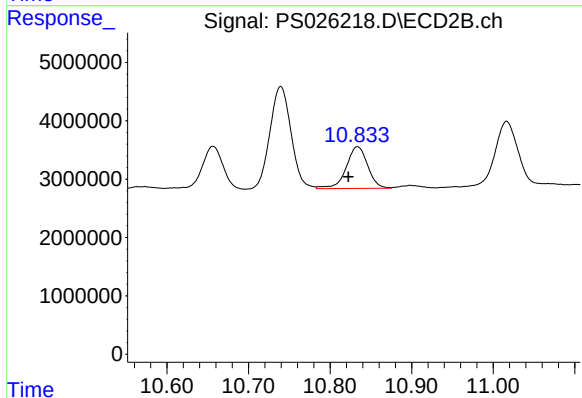
R.T.: 10.281 min
Delta R.T.: 0.022 min
Response: 6183645
Conc: 1.15 ng/ml



#13 2,4-DB

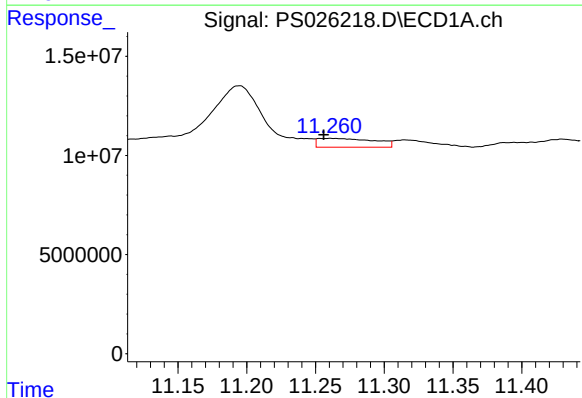
R.T.: 10.073 min
Delta R.T.: 0.021 min
Response: 118182508
Conc: 47.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TRENCH-PIT



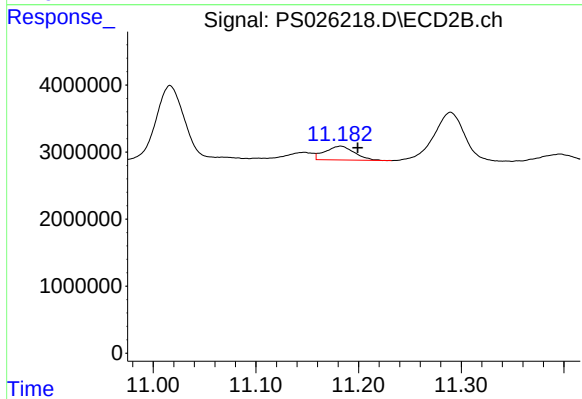
#13 2,4-DB

R.T.: 10.834 min
Delta R.T.: 0.011 min
Response: 13121657
Conc: 21.79 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: 0.005 min
Response: 12699326
Conc: N.D.



#14 DINOSEB

R.T.: 11.183 min
Delta R.T.: -0.017 min
Response: 4044800
Conc: 1.05 ng/ml