

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011923\
 Data File : PS021801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 08:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

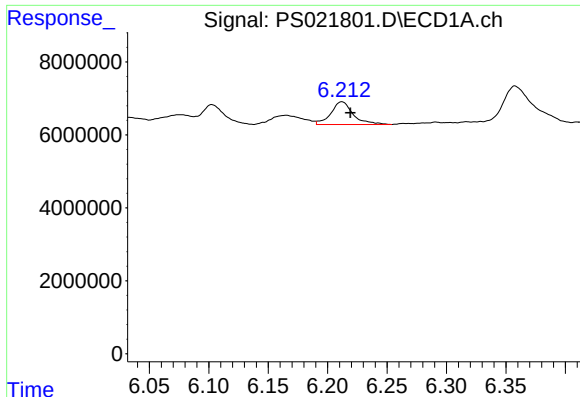
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 13:04:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.358	6.760f	19516235	3186239	7.011	1.773 #
Target Compounds							
1) T	Dalapon	2.512	0.000	2622420	0	<MDL	N.D. #
3) T	4-Nitroph...	6.212	6.468	8112930	1896406	5.566	1.730 #
5) T	DICAMBA	6.521	7.023f	918149	2965.7E6	<MDL	348.790 #
6) T	MCP	0.000	7.023f	0	2965.7E6	N.D.	447.205
7) T	MCPA	6.839	0.000	2016568	0	<MDL	N.D. #
8) T	DICHLORPROP	7.117	7.623	-74293	15232174	N.D.	7.139
9) T	2,4-D	7.283	7.869	5691.3E6	1160986	1465.389	<MDL #
10) T	Pentachlo...	7.543	8.317	2564047	2824918	<MDL	<MDL #
11) T	2,4,5-TP ...	8.100	8.681	20096644	4375628	1.091	<MDL #
12) T	2,4,5-T	8.385f	9.066	2716071	635482	<MDL	<MDL #
14) T	DINOSEB	9.945f	9.911	2536457	1296765	<MDL	<MDL #
15) T	Picloram	9.712	10.830	1167.4E6	95365817	41.154	5.385 #
16) T	DCPA	10.153	10.830	4718224	95365817	<MDL	6.841 #

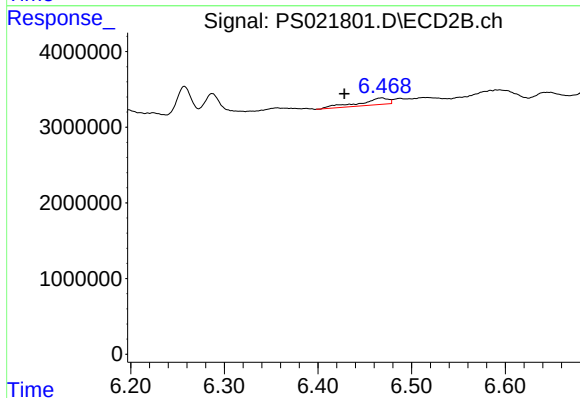
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 4-Nitrophenol

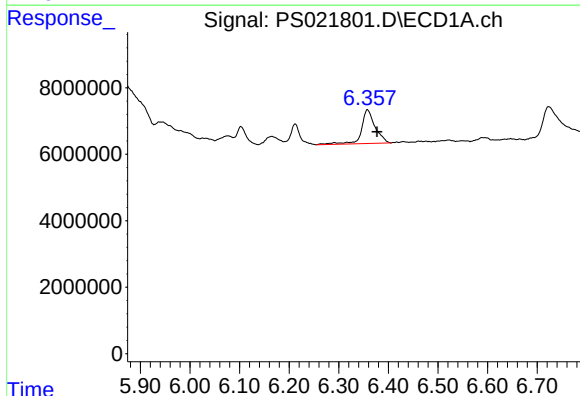
R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 8112930
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



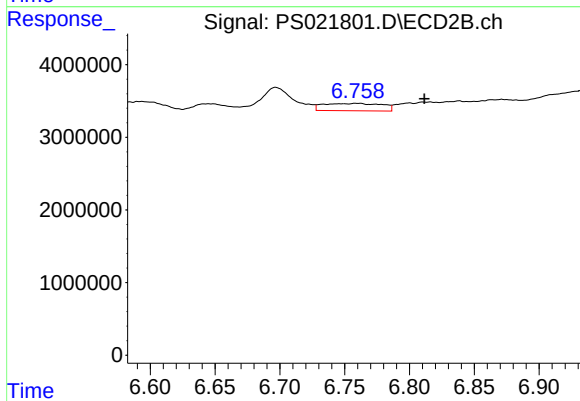
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: 0.039 min
Response: 1896406
Conc: 1.73 ng/ml



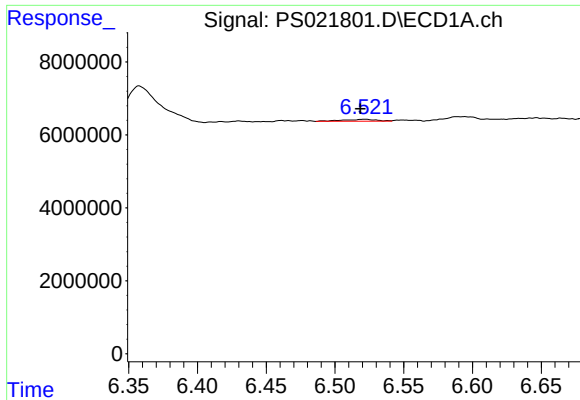
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.019 min
Response: 19516235
Conc: 7.01 ng/ml



#4 2,4-DCAA

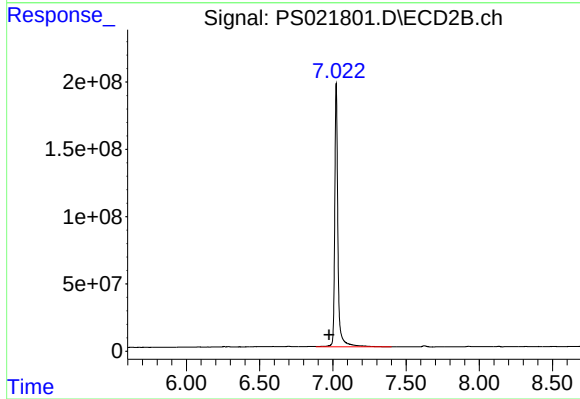
R.T.: 6.760 min
Delta R.T.: -0.052 min
Response: 3186239
Conc: 1.77 ng/ml



#5 DICAMBA

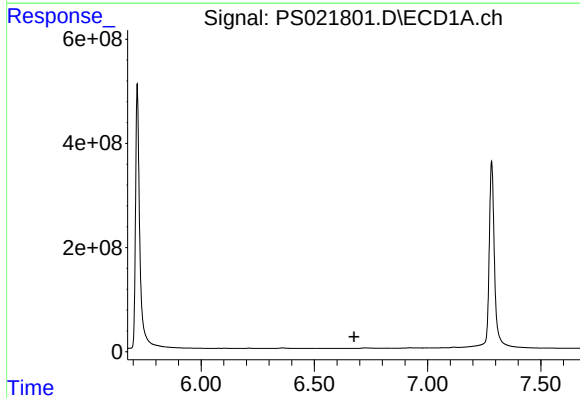
R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 918149
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



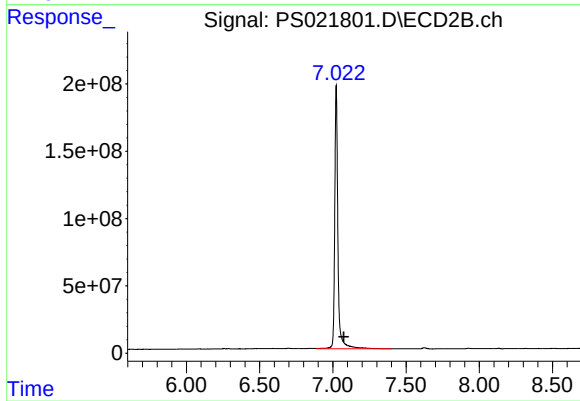
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: 0.048 min
Response: 2965677764
Conc: 348.79 ng/ml



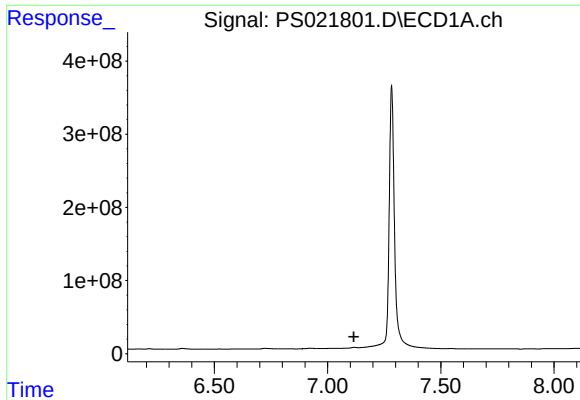
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCP

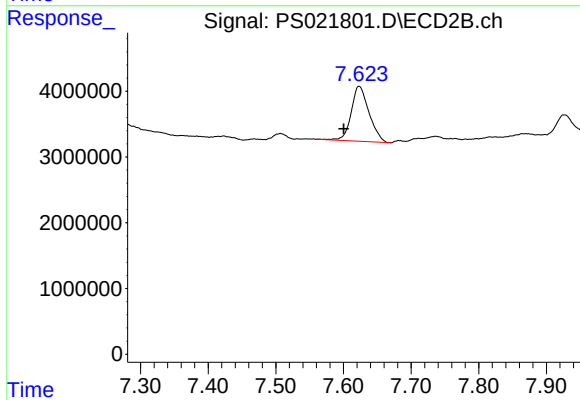
R.T.: 7.023 min
Delta R.T.: -0.051 min
Response: 2965677764
Conc: 447.21 ug/ml



#8 DICHLORPROP

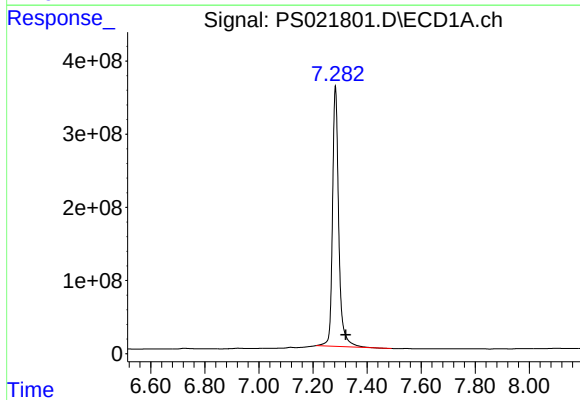
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: -74293
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



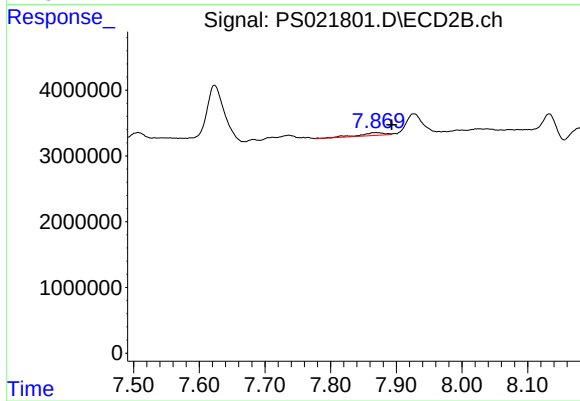
#8 DICHLORPROP

R.T.: 7.623 min
Delta R.T.: 0.023 min
Response: 15232174
Conc: 7.14 ng/ml



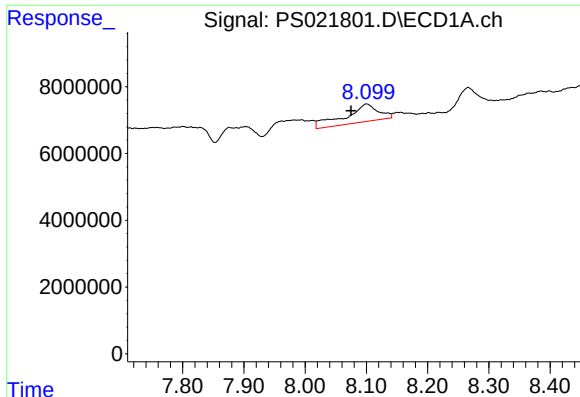
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.038 min
Response: 5691279516
Conc: 1465.39 ng/ml



#9 2,4-D

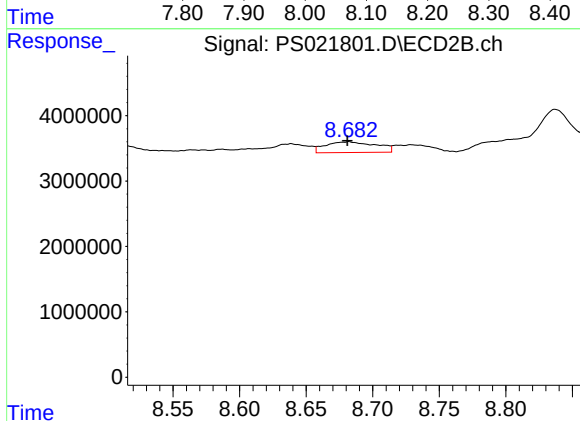
R.T.: 7.869 min
Delta R.T.: -0.024 min
Response: 1160986
Conc: N.D.



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

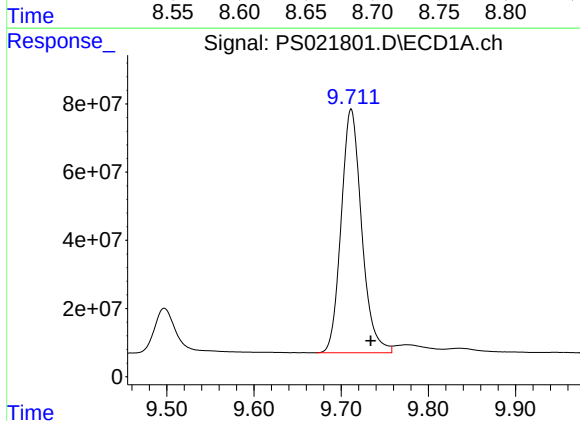
R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 20096644
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



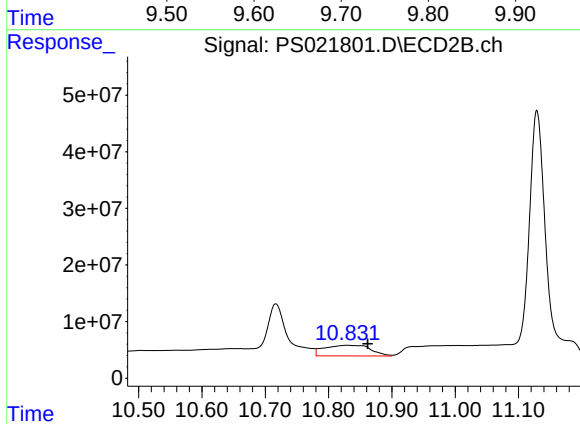
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 4375628
Conc: N.D.



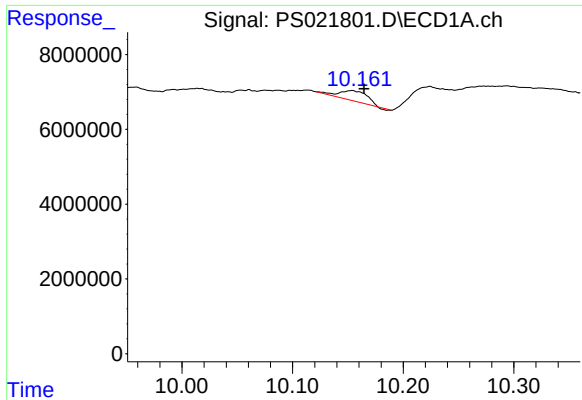
#15 Picloram

R.T.: 9.712 min
Delta R.T.: -0.022 min
Response: 1167432385
Conc: 41.15 ng/ml



#15 Picloram

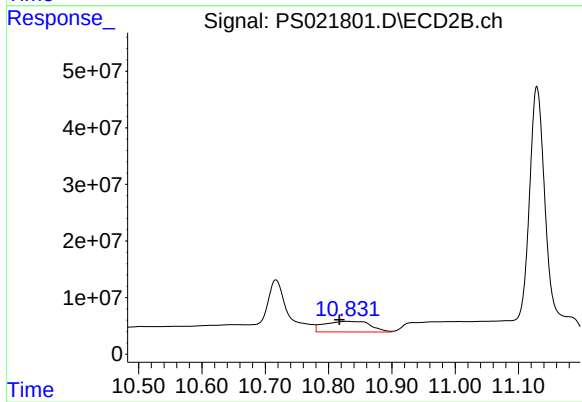
R.T.: 10.830 min
Delta R.T.: -0.032 min
Response: 95365817
Conc: 5.39 ng/ml



#16 DCPA

R.T.: 10.153 min
Delta R.T.: -0.011 min
Response: 4718224
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 10.830 min
Delta R.T.: 0.012 min
Response: 95365817
Conc: 6.84 ng/ml