

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 08:15
 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: Jul 30 11:16:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.320	0.000	1565356	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.730f	0.000	1066039	0	<MDL	N.D. #
2) T	3,5-DICHL...	6.459	0.000	3026393	0	<MDL	N.D. #
3) T	4-Nitroph...	7.122	0.000	1590129	0	1.562	N.D. #
5) T	DICAMBA	7.495	0.000	1805593	0	<MDL	N.D. #
6) T	MCPD	7.644f	8.065	25243	11786793	<MDL	6.895 #
7) T	MCPA	7.841	0.000	2434901	0	<MDL	N.D. #
8) T	DICHLORPROP	8.206	0.000	16820132	0	5.533	N.D. #
9) T	2,4-D	8.463	9.055f	81874527	2381381	31.571	1.706 #
10) T	Pentachlo...	8.763	0.000	219649	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.323	9.908	1092593	26781608	<MDL	2.108 #
12) T	2,4,5-T	9.628	10.366	2363388	9200466	<MDL	<MDL #
13) T	2,4-DB	10.196	10.950f	867502	27824494	<MDL	28.808 #
14) T	DINOSEB	11.403	0.000	2149398	0	<MDL	N.D. #
15) T	Picloram	11.231	0.000	646236	0	<MDL	N.D. #
16) T	DCPA	11.694	0.000	1429890	0	<MDL	N.D. #

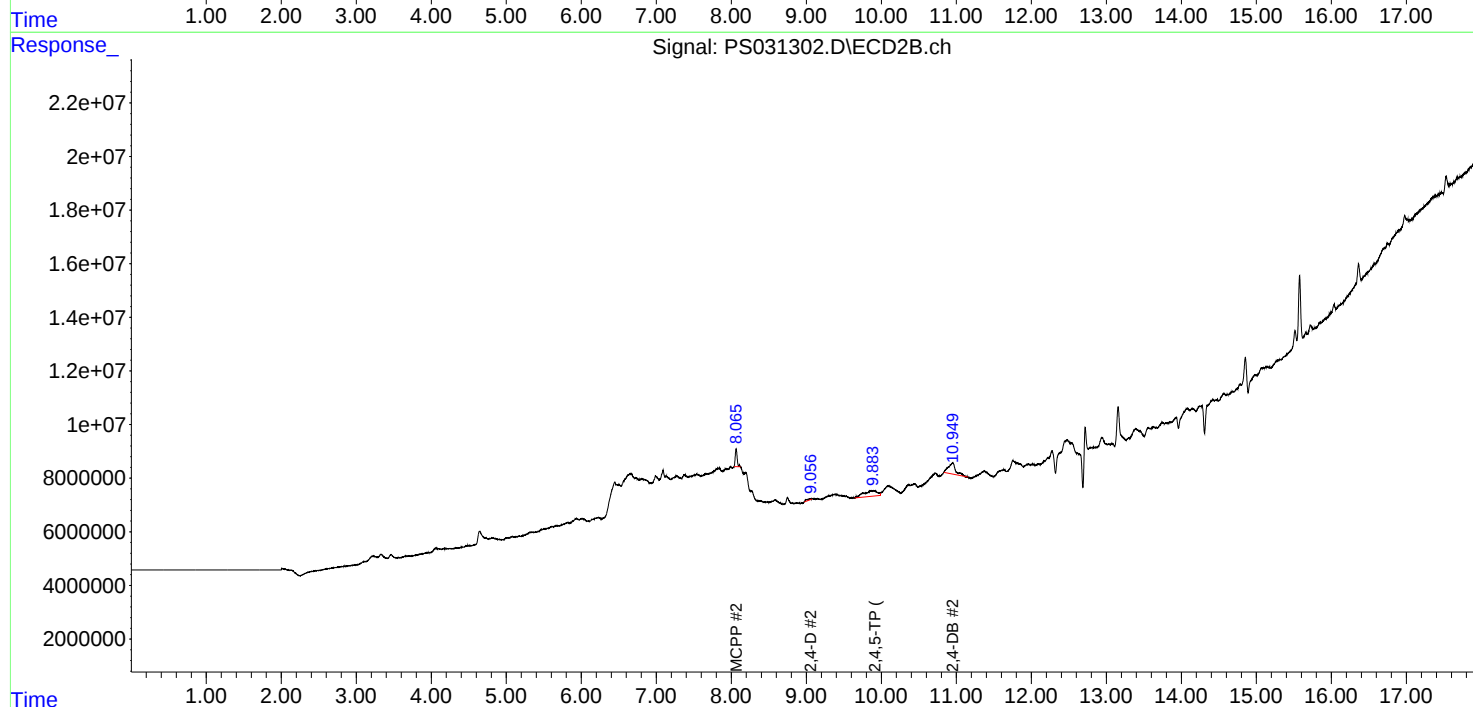
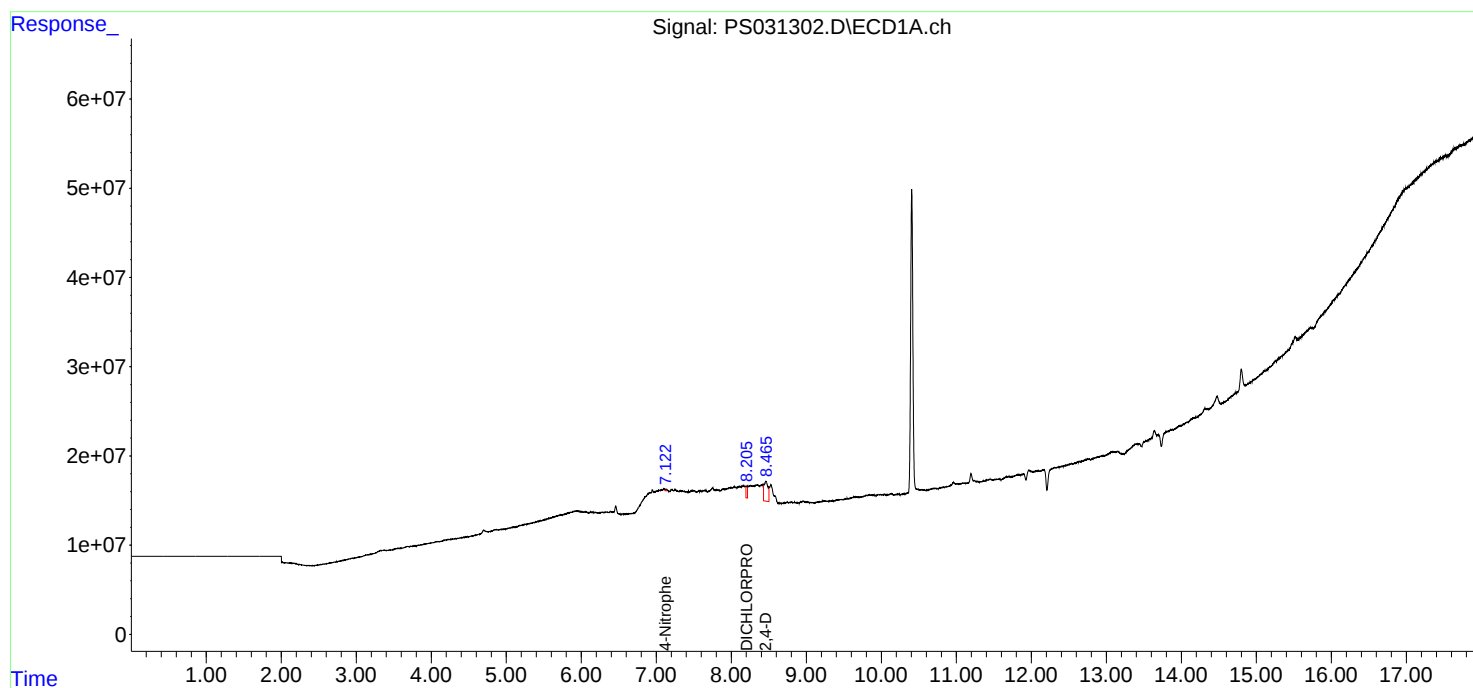
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

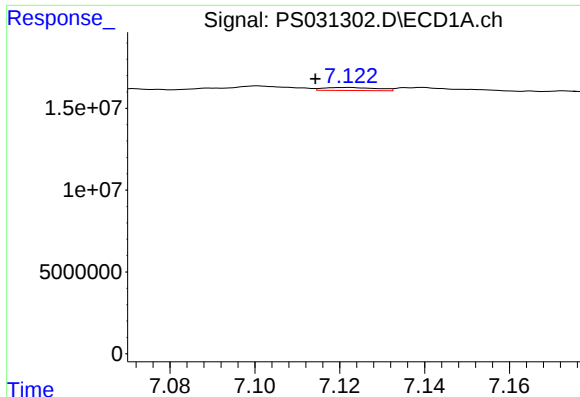
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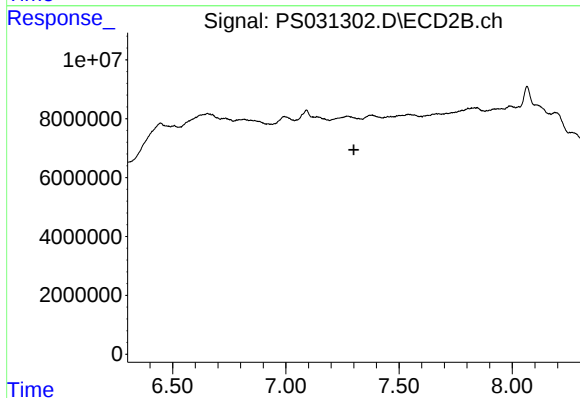




#3 4-Nitrophenol

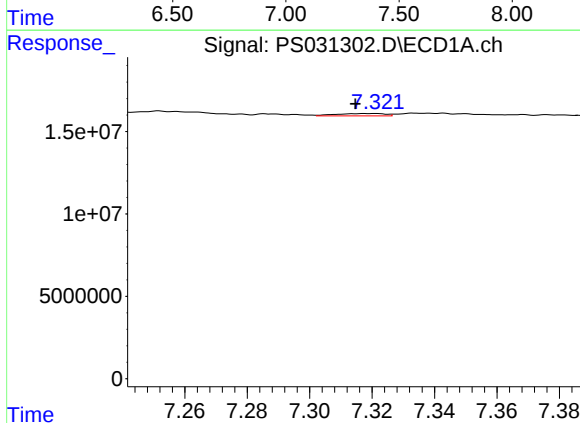
R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 1590129
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



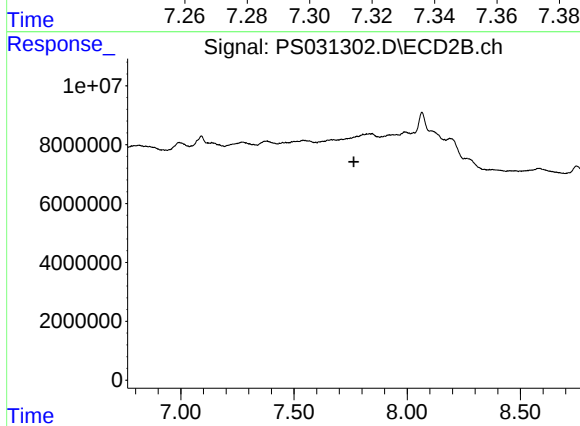
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



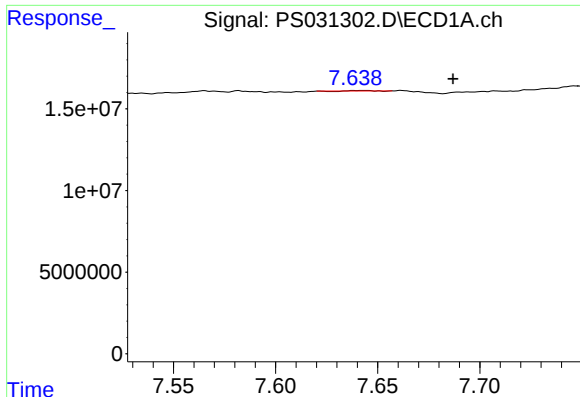
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 1565356
Conc: N.D.



#4 2,4-DCAA

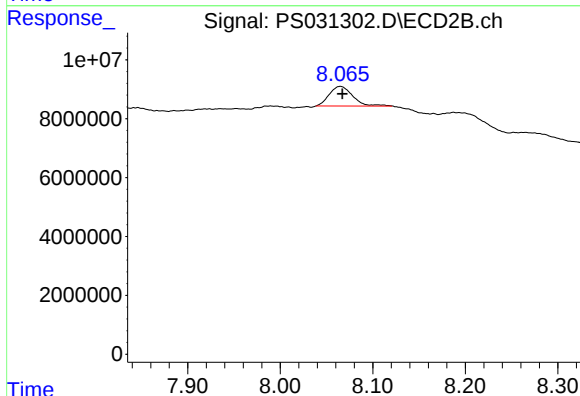
R.T.: 0.000 min
Exp R.T. : 7.764 min
Response: 0
Conc: N.D.



#6 MCP

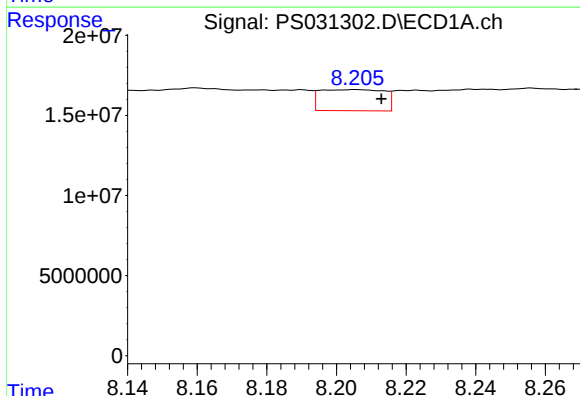
R.T.: 7.644 min
Delta R.T.: -0.043 min
Response: 25243
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



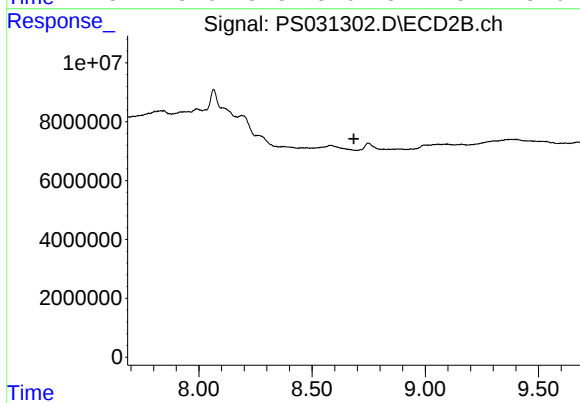
#6 MCP

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 11786793
Conc: 6.90 ug/ml



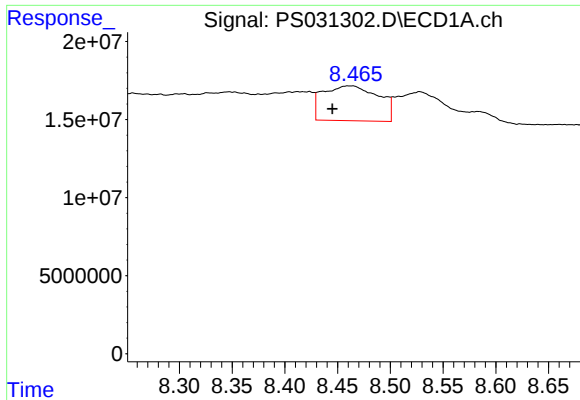
#8 DICHLORPROP

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 16820132
Conc: 5.53 ng/ml



#8 DICHLORPROP

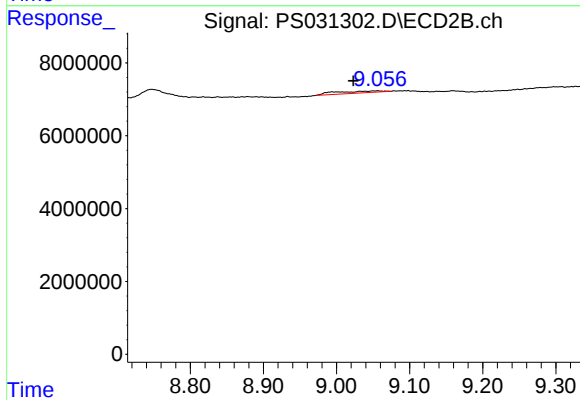
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.



#9 2,4-D

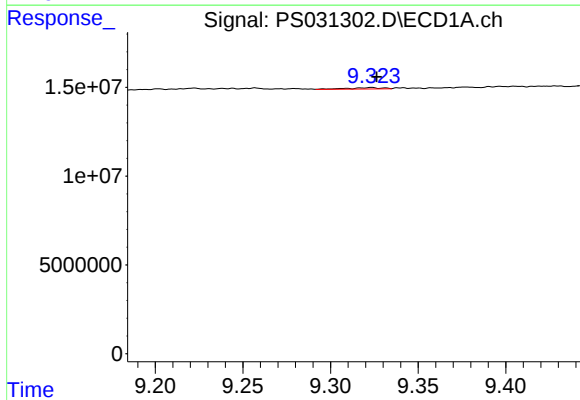
R.T.: 8.463 min
Delta R.T.: 0.018 min
Response: 81874527
Conc: 31.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



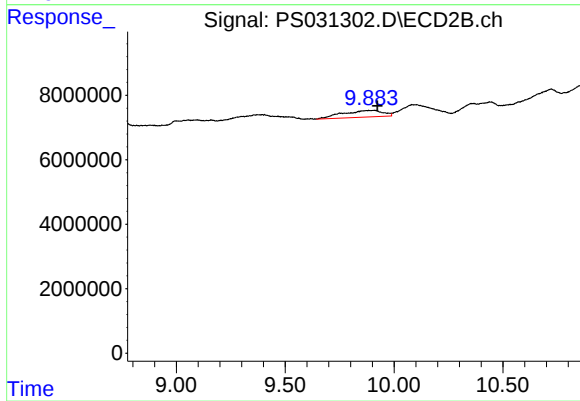
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: 0.032 min
Response: 2381381
Conc: 1.71 ng/ml



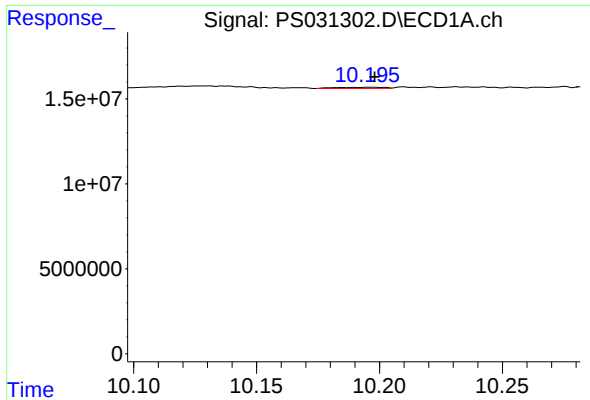
#11 2,4,5-TP (SILVEX)

R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 1092593
Conc: N.D.



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

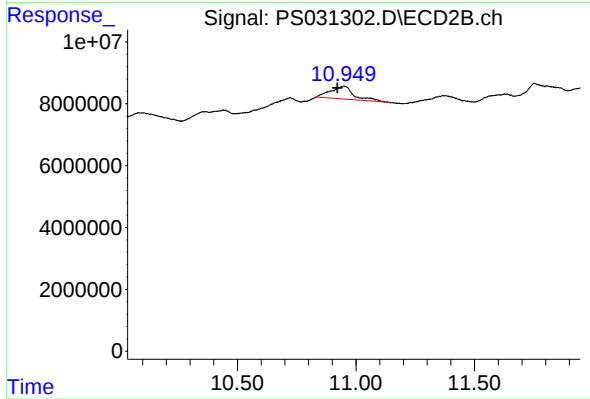
R.T.: 9.908 min
Delta R.T.: -0.016 min
Response: 26781608
Conc: 2.11 ng/ml



#13 2,4-DB

R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 867502
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: 0.029 min
Response: 27824494
Conc: 28.81 ng/ml