

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100125\
 Data File : PS031908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 09:29
 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: Oct 01 16:19:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.776f	854066	2574314	<MDL	2.832 #
Target Compounds							
2) T	3,5-DICHL...	6.444	0.000	16447999	0	3.084	N.D. #
3) T	4-Nitroph...	0.000	7.285	0	2585712	N.D.	2.048
6) T	MCP	7.661	8.045	836994	21693101	<MDL	11.518 #
7) T	MCPA	7.755f	0.000	29334455	0	2.640	N.D. #
8) T	DICHLORPROP	8.177	0.000	2648972	0	<MDL	N.D. #
9) T	2,4-D	8.388	8.977	4640781	3883815	1.355	2.361 #
10) T	Pentachlo...	8.742	0.000	198968	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.285	9.913	766161	3076442	<MDL	<MDL #
12) T	2,4,5-T	9.591	10.368f	1071321	12654108	<MDL	<MDL #
13) T	2,4-DB	10.153	0.000	1058009	0	<MDL	N.D. #
14) T	DINOSEB	11.341	0.000	3017418	0	<MDL	N.D. #
15) T	Picloram	11.167	12.330f	40897678	37968108	2.271	1.603 #
16) T	DCPA	11.641	12.330	2037322	37968108	<MDL	1.575 #

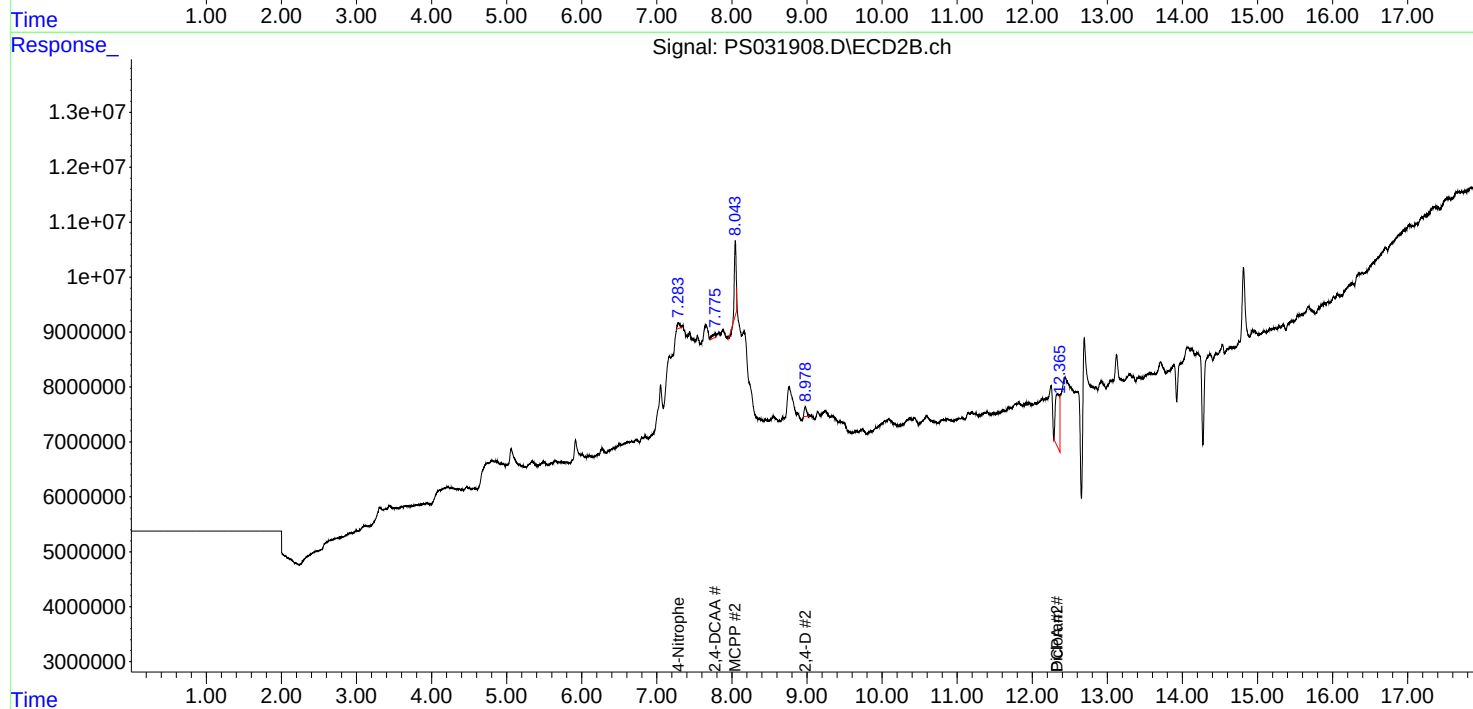
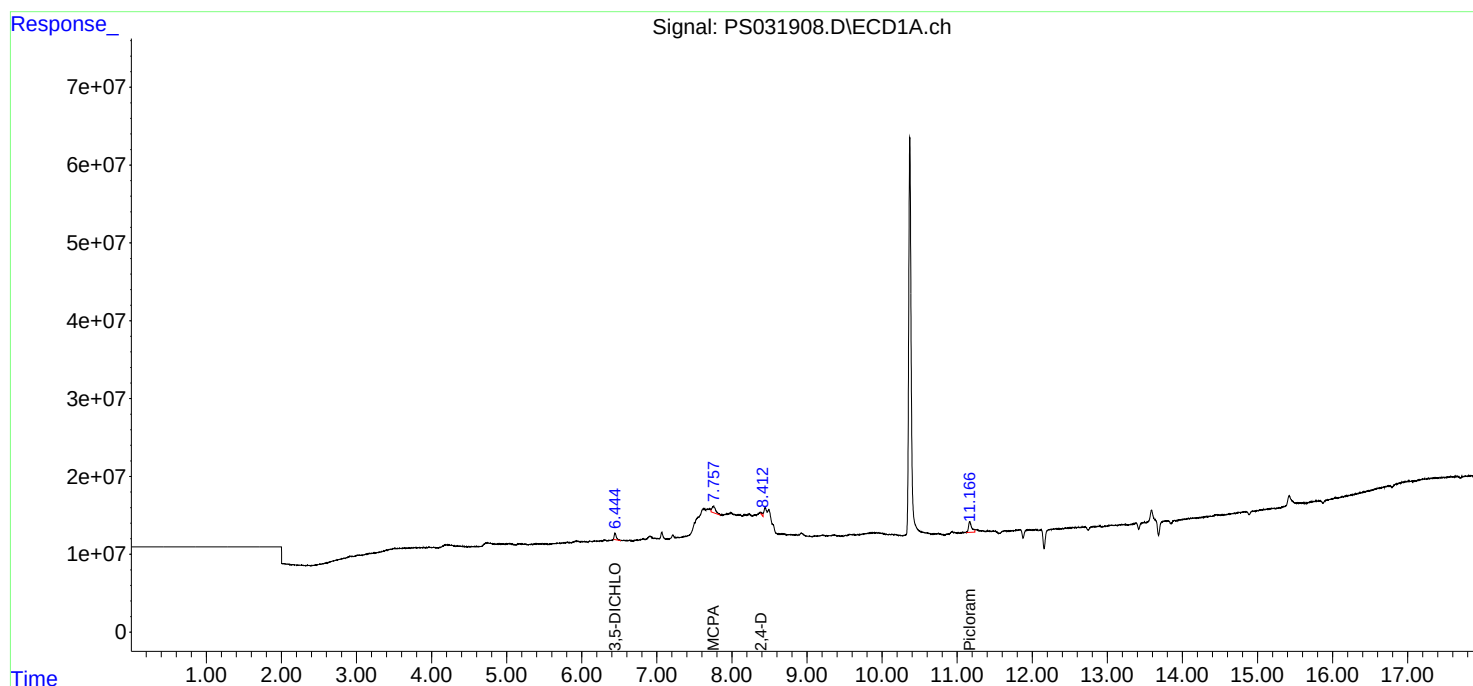
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

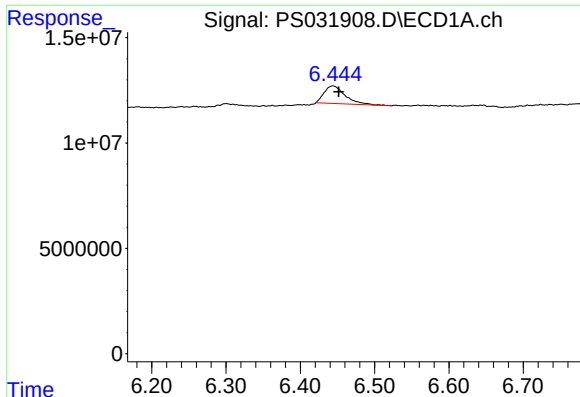
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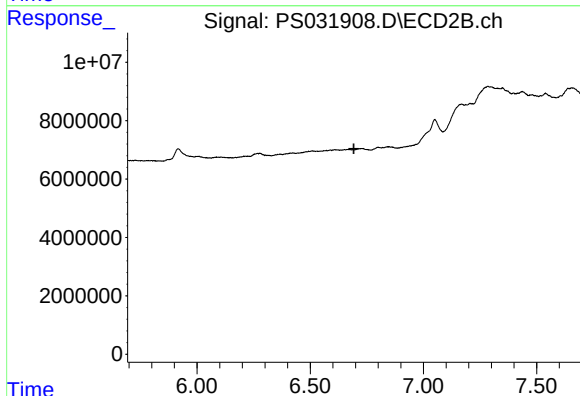




#2 3,5-DICHLOROBENZOIC ACID

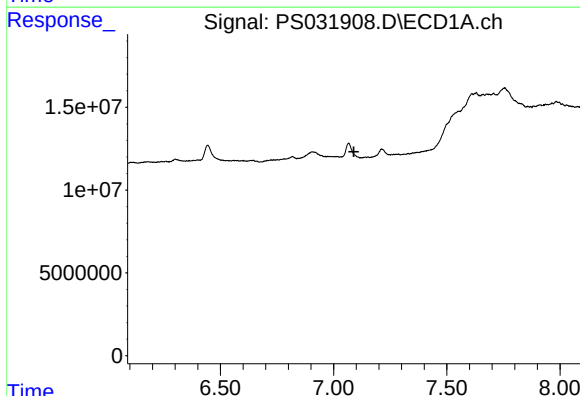
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 16447999
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



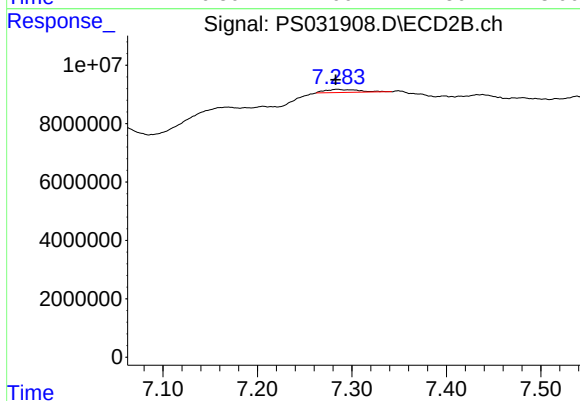
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



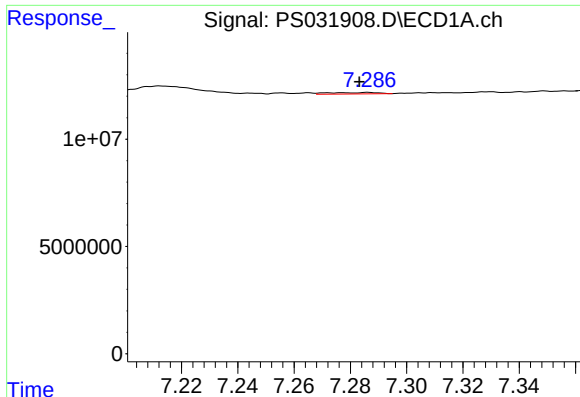
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

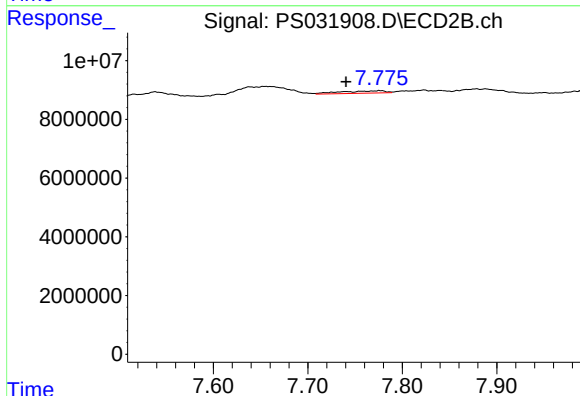
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2585712
Conc: 2.05 ng/ml



#4 2,4-DCAA

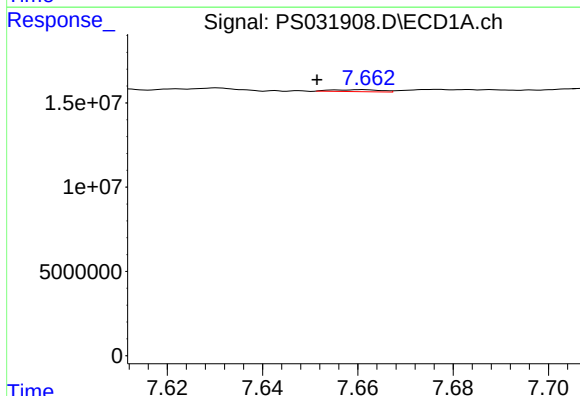
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 854066
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



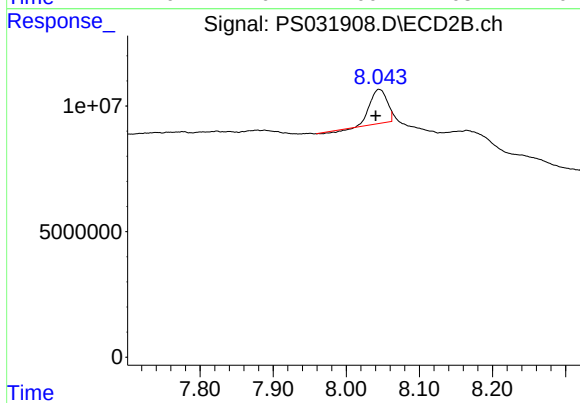
#4 2,4-DCAA

R.T.: 7.776 min
Delta R.T.: 0.035 min
Response: 2574314
Conc: 2.83 ng/ml



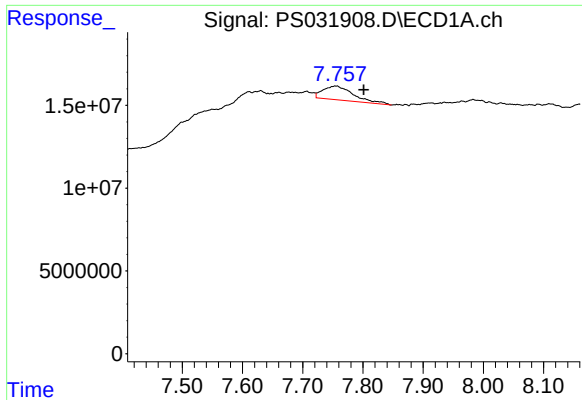
#6 MCPP

R.T.: 7.661 min
Delta R.T.: 0.009 min
Response: 836994
Conc: N.D.



#6 MCPP

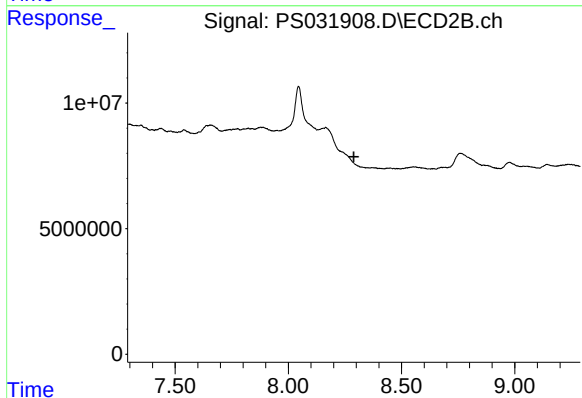
R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 21693101
Conc: 11.52 ug/ml



#7 MCPA

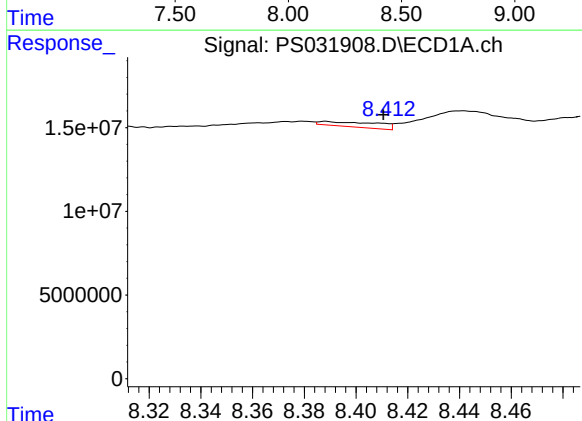
R.T.: 7.755 min
Delta R.T.: -0.046 min
Response: 29334455
Conc: 2.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



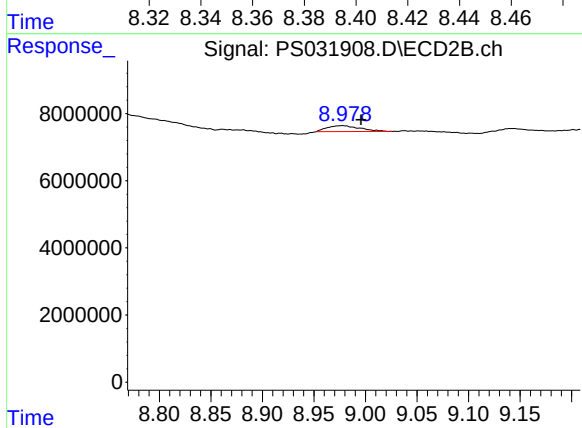
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.



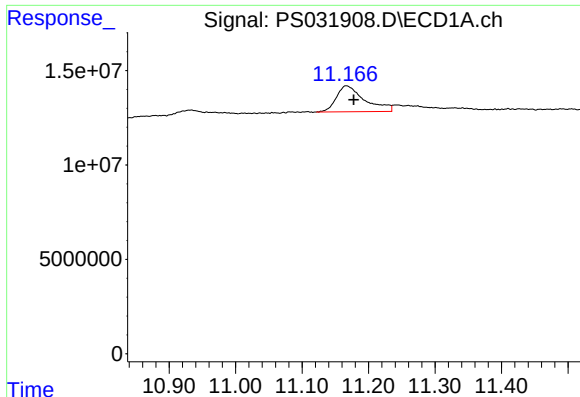
#9 2,4-D

R.T.: 8.388 min
Delta R.T.: -0.023 min
Response: 4640781
Conc: 1.35 ng/ml



#9 2,4-D

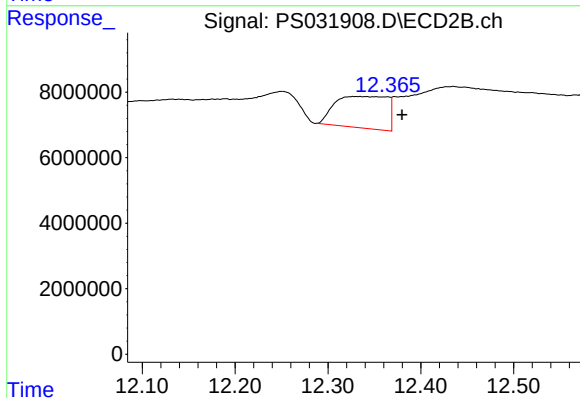
R.T.: 8.977 min
Delta R.T.: -0.018 min
Response: 3883815
Conc: 2.36 ng/ml



#15 Picloram

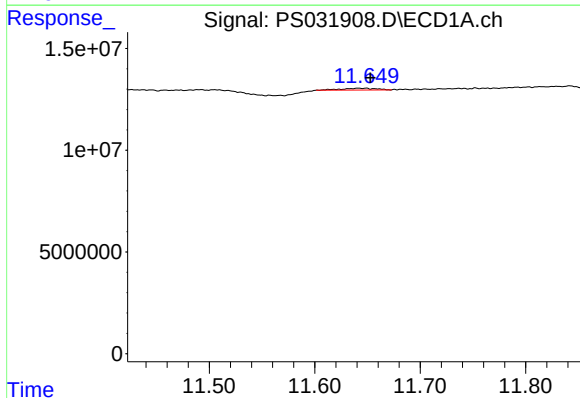
R.T.: 11.167 min
Delta R.T.: -0.011 min
Response: 40897678
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



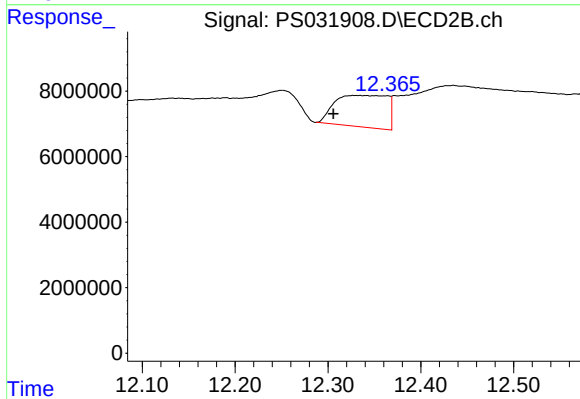
#15 Picloram

R.T.: 12.330 min
Delta R.T.: -0.049 min
Response: 37968108
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.011 min
Response: 2037322
Conc: N.D.



#16 DCPA

R.T.: 12.330 min
Delta R.T.: 0.024 min
Response: 37968108
Conc: 1.58 ng/ml