

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 08:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 10:55:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.301	7.732	4118080	3152836	1.297	3.730 #
Target Compounds							
2) T	3,5-DICHL...	6.446	6.721	21144610	6191516	4.481	4.580
3) T	4-Nitroph...	0.000	7.242f	0	4729931	N.D.	3.763
5) T	DICAMBA	7.507f	0.000	191710	0	<MDL	N.D. #
6) T	MCP	7.666	8.047	264639	13275983	<MDL	7.510 #
7) T	MCPA	7.817	0.000	4666686	0	<MDL	N.D. #
8) T	DICHLORPROP	8.159f	0.000	6523073	0	2.056	N.D. #
9) T	2,4-D	8.450f	0.000	67417971	0	23.435	N.D. #
10) T	Pentachlo...	8.712	0.000	4621747	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.310	0.000	2122225	0	<MDL	N.D. #
12) T	2,4,5-T	9.599	10.350	702202	6609217	<MDL	<MDL #
13) T	2,4-DB	10.178	0.000	2244244	0	1.168	N.D. #
14) T	DINOSEB	11.381	0.000	73970	0	<MDL	N.D. #
15) T	Picloram	11.166f	12.422f	85206930	32046164	6.527	1.828 #

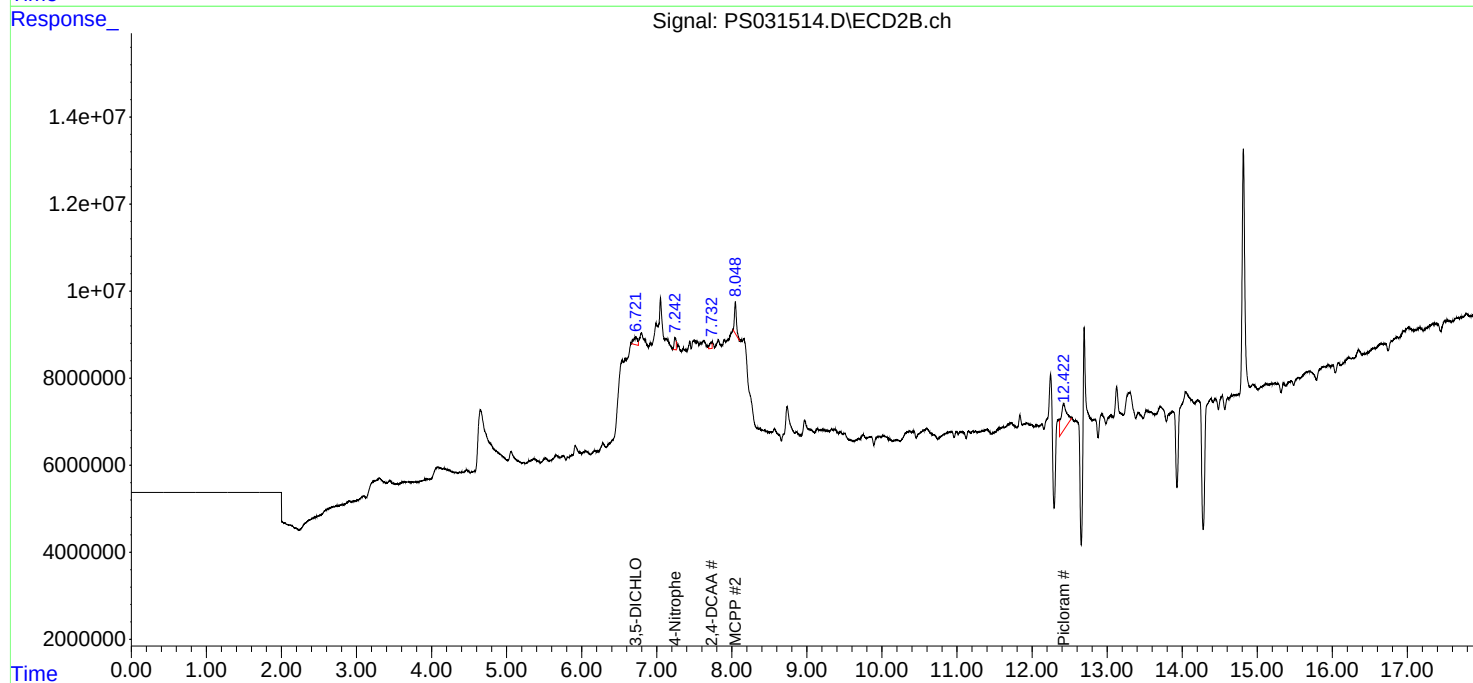
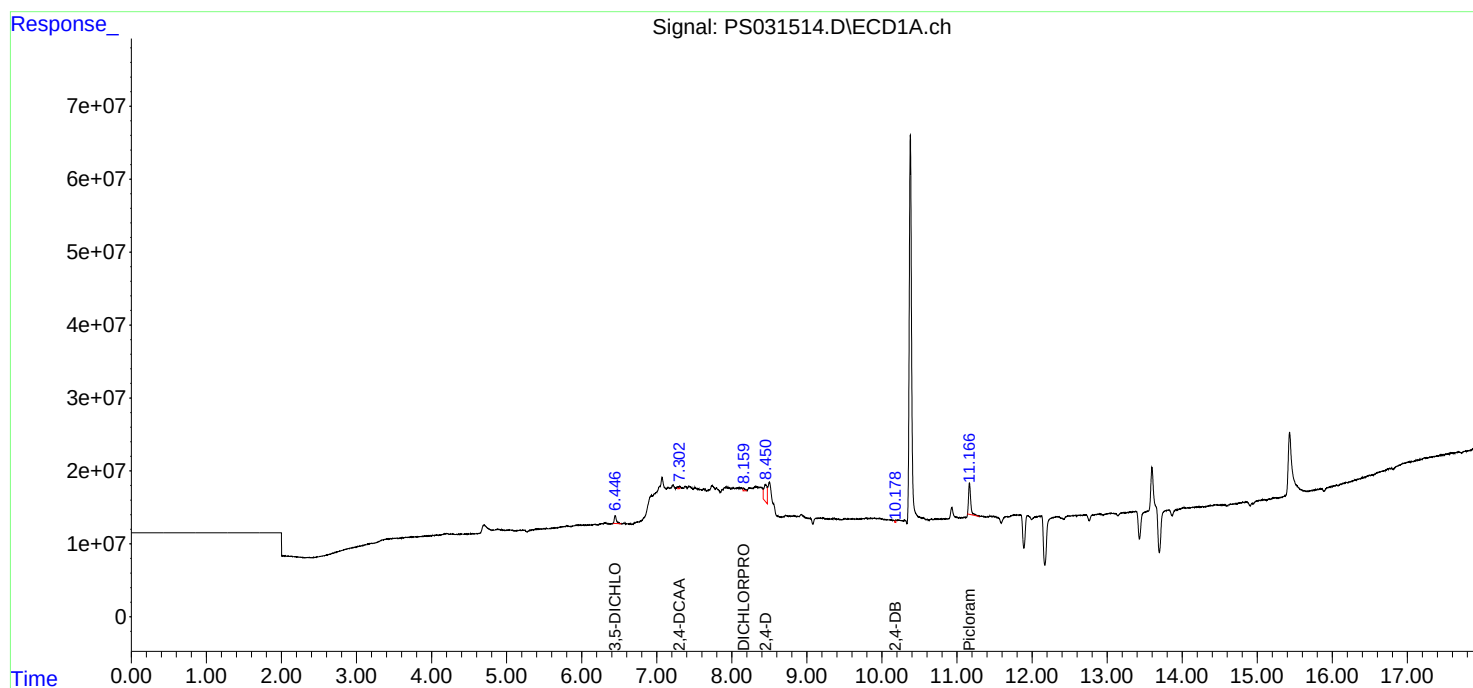
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

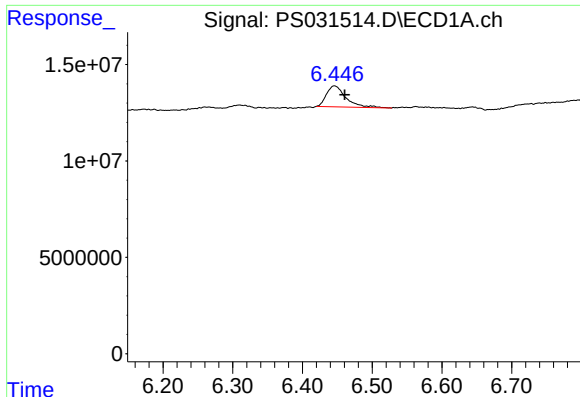
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ALS Vial : 1 Sample Multiplier: 1

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ECD_S
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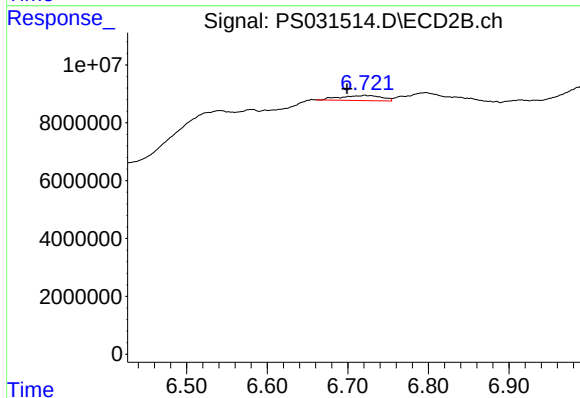




#2 3,5-DICHLOROBENZOIC ACID

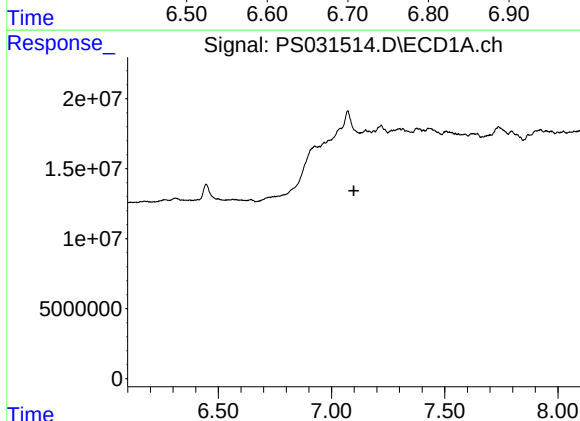
R.T.: 6.446 min
Delta R.T.: -0.015 min
Response: 21144610
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



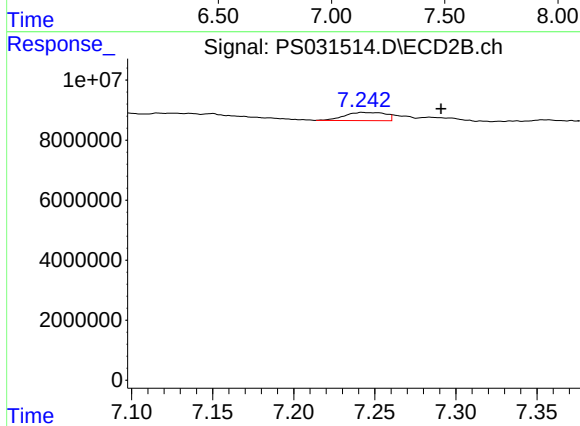
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: 0.022 min
Response: 6191516
Conc: 4.58 ng/ml



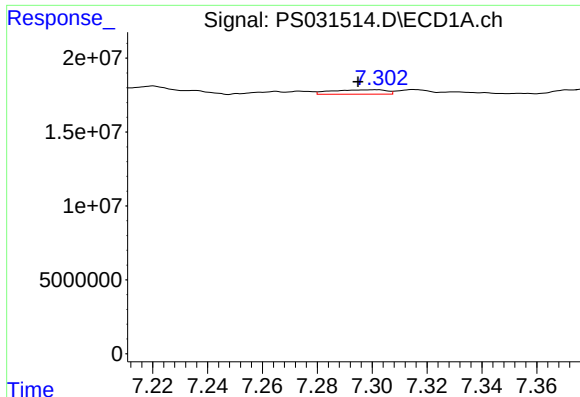
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

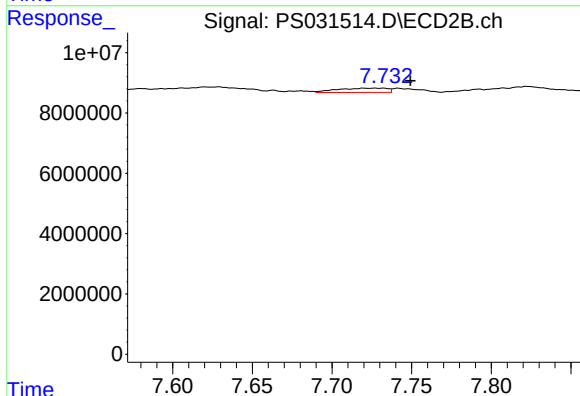
R.T.: 7.242 min
Delta R.T.: -0.048 min
Response: 4729931
Conc: 3.76 ng/ml



#4 2,4-DCAA

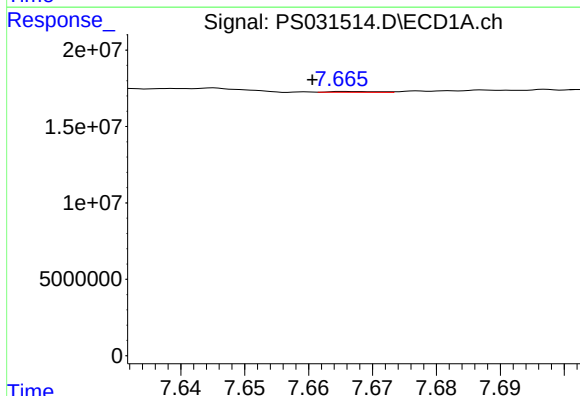
R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 4118080
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



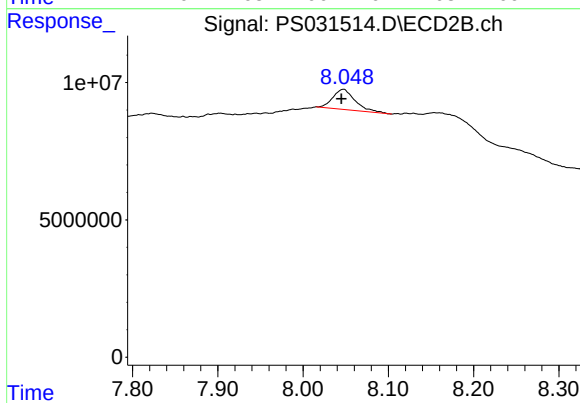
#4 2,4-DCAA

R.T.: 7.732 min
Delta R.T.: -0.017 min
Response: 3152836
Conc: 3.73 ng/ml



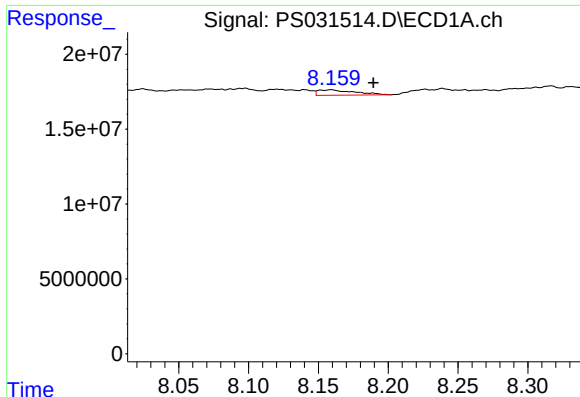
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 264639
Conc: N.D.



#6 MCP

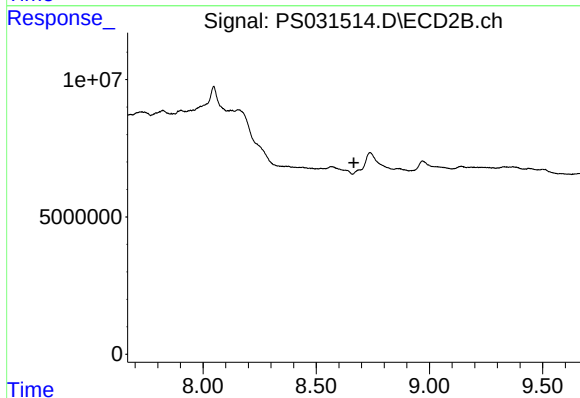
R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 13275983
Conc: 7.51 ug/ml



#8 DICHLORPROP

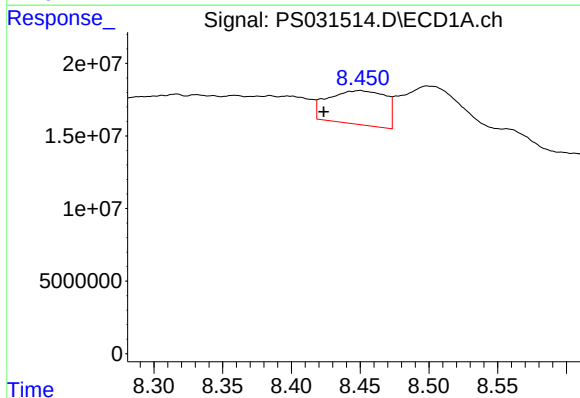
R.T.: 8.159 min
Delta R.T.: -0.030 min
Response: 6523073
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



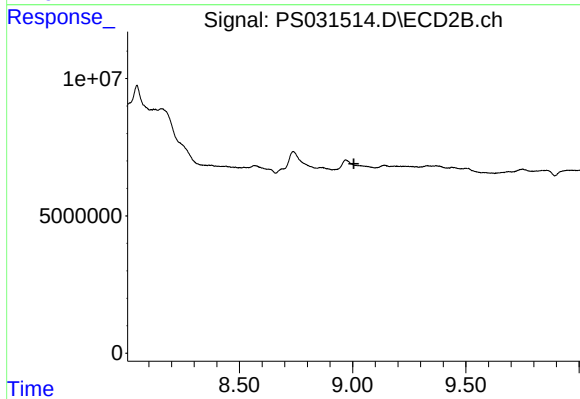
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



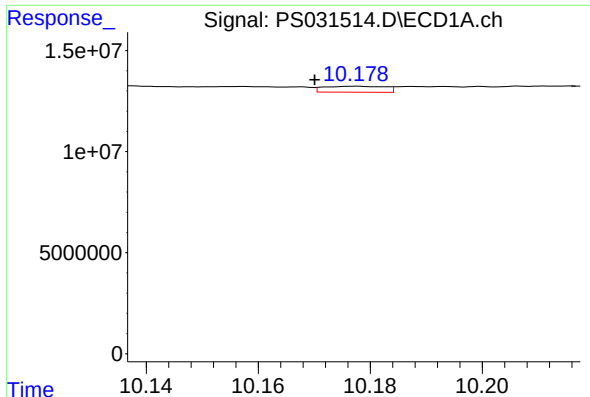
#9 2,4-D

R.T.: 8.450 min
Delta R.T.: 0.026 min
Response: 67417971
Conc: 23.43 ng/ml



#9 2,4-D

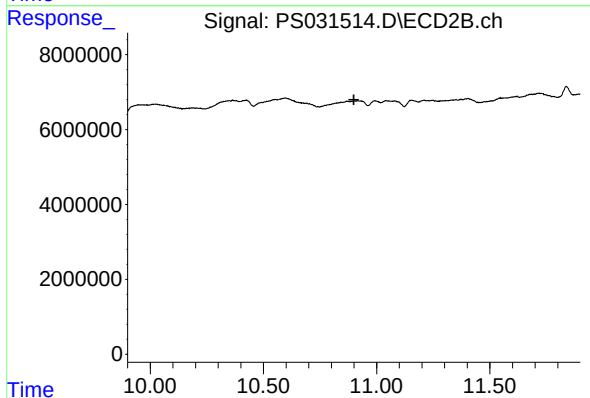
R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



#13 2,4-DB

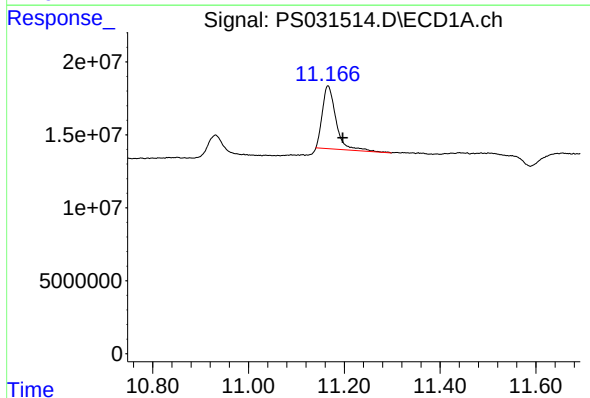
R.T.: 10.178 min
Delta R.T.: 0.007 min
Response: 2244244
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



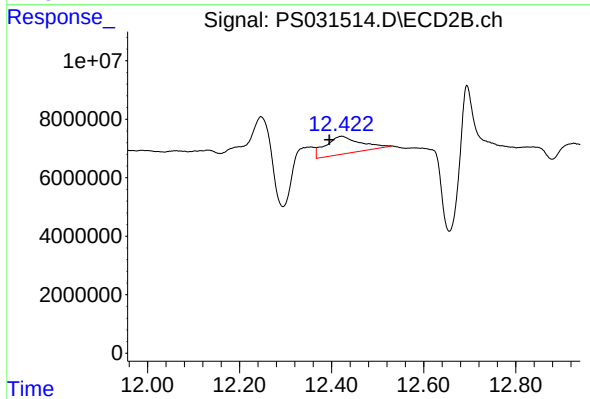
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.899 min
Response: 0
Conc: N.D.



#15 Picloram

R.T.: 11.166 min
Delta R.T.: -0.031 min
Response: 85206930
Conc: 6.53 ng/ml



#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.026 min
Response: 32046164
Conc: 1.83 ng/ml