Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091625\
Data File : PS031748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 09:27
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: Sep 17 05:44:27 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	7.289	7.744	2322162	2354911	<MDL	2.591	#
		Target Compounds							
2)	T	3,5-DICHL...	6.444	0.000	5319515	0	<MDL	N.D.	#
3)	T	4-Nitroph...	7.068	7.245f	6596976	4635417	5.980	3.671	#
5)	T	DICAMBA	7.474	0.000	353005	0	<MDL	N.D.	#
6)	T	MCPP	7.628	8.042	90355	2466145	<MDL	1.309	#
7)	T	MCPA	7.808	0.000	1683550	0	<MDL	N.D.	#
8)	T	DICHLORPROP	8.188	0.000	914681	0	<MDL	N.D.	#
9)	T	2,4-D	8.381f	8.967f	5937349	3453233	1.733	2.099	
10)	T	Pentachlo...	8.720	0.000	1565251	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	9.287	0.000	2170213	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.592	10.341	1468409	6456772	<MDL	<MDL	#
13)	T	2,4-DB	10.159	0.000	318846	0	<MDL	N.D.	#
14)	T	DINOSEB	11.354	0.000	2209614	0	<MDL	N.D.	#
15)	T	Picloram	11.165	12.419f	3027019	64786691	<MDL	2.736	#
16)	T	DCPA	11.654	12.313	5894000	17593101	<MDL	<MDL	#

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

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ECD_S
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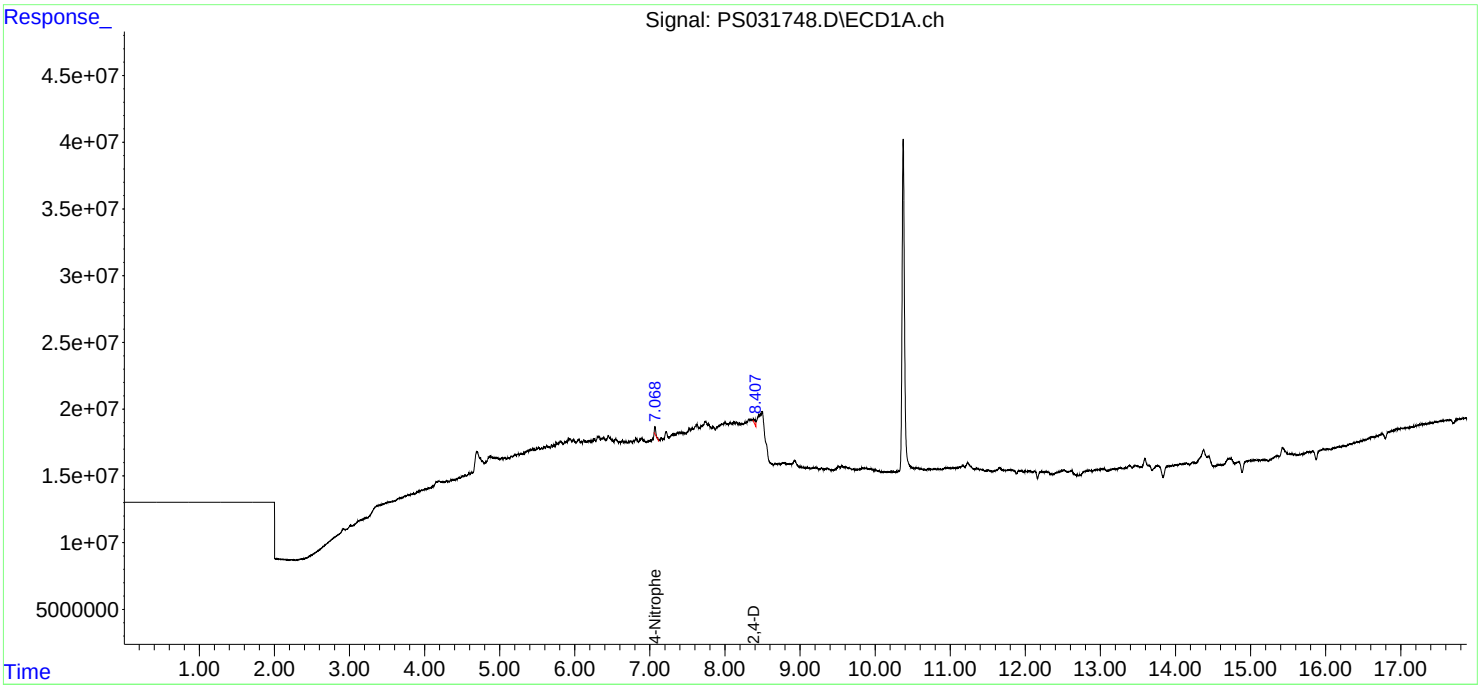
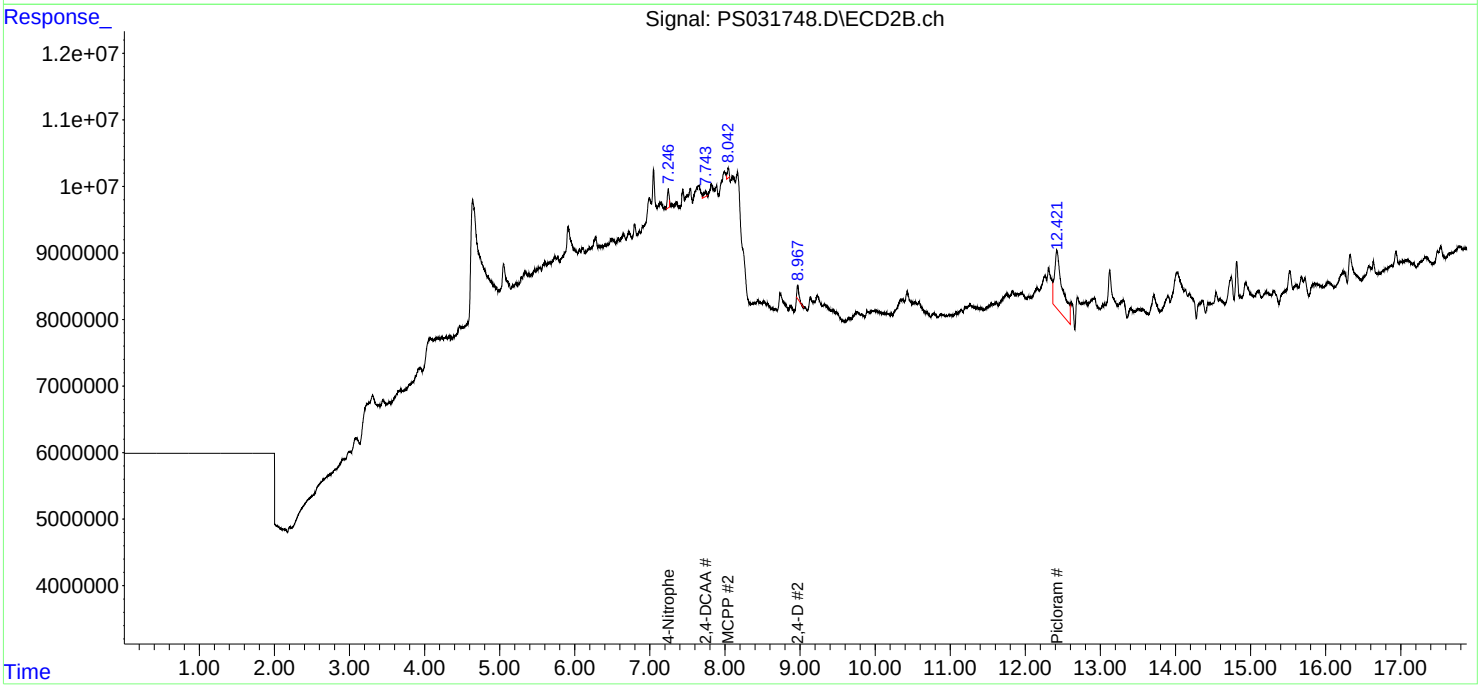
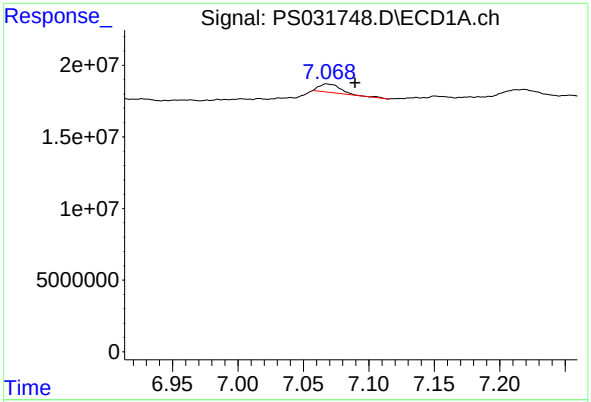
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.25µm



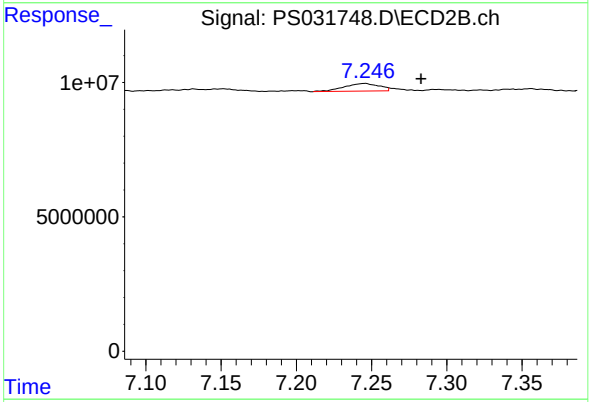




#3 4-Nitrophenol

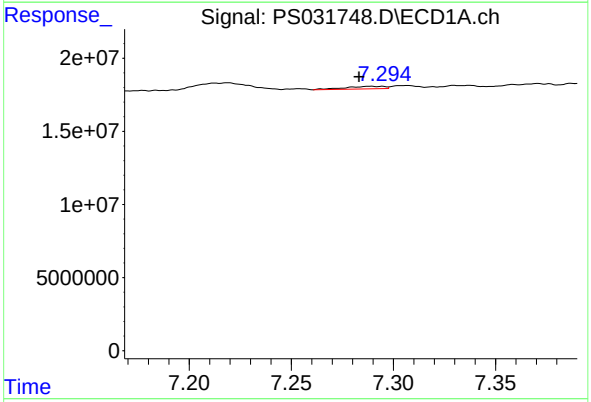
R.T.: 7.068 min
Delta R.T.: -0.022 min
Response: 6596976
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



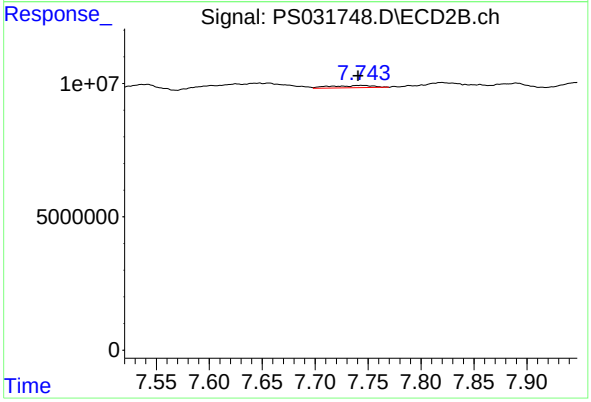
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: -0.038 min
Response: 4635417
Conc: 3.67 ng/ml



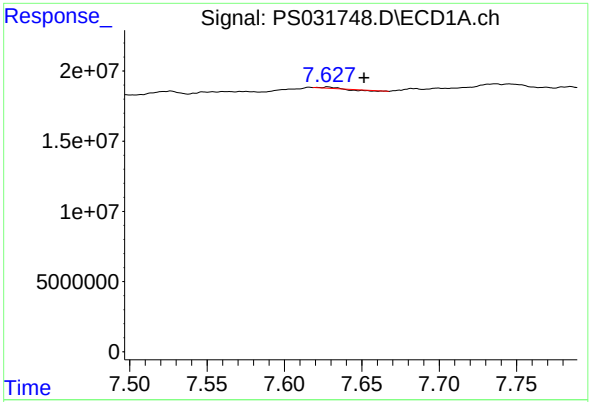
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 2322162
Conc: N.D.



#4 2,4-DCAA

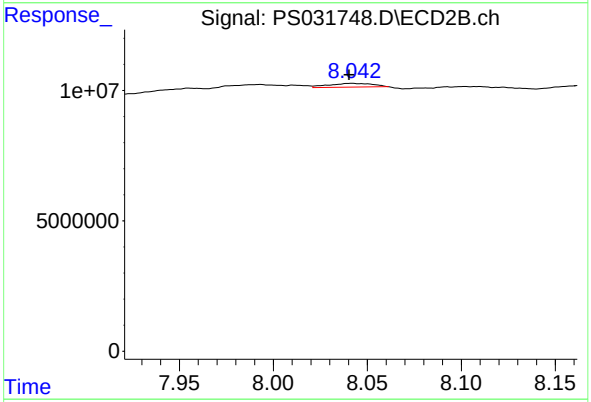
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 2354911
Conc: 2.59 ng/ml



#6 MCPP

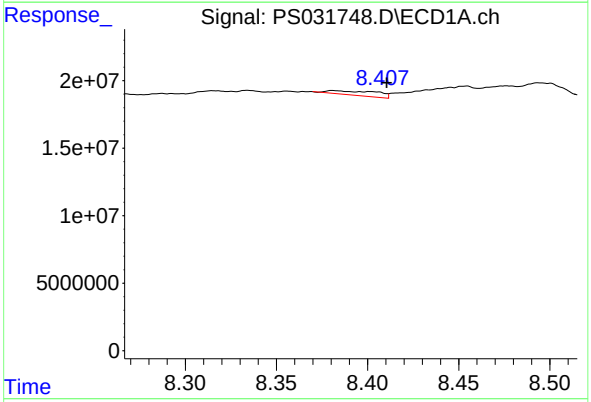
R.T.: 7.628 min
Delta R.T.: -0.023 min
Response: 90355
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



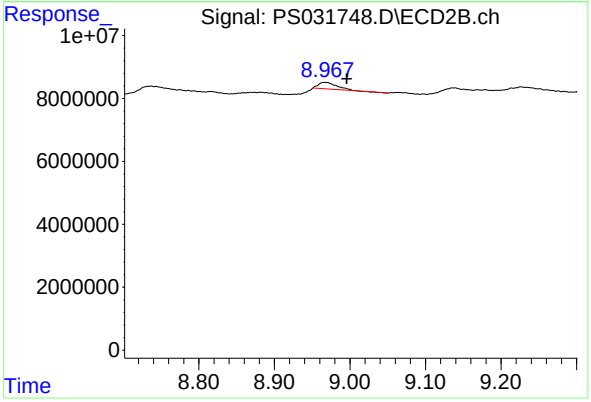
#6 MCPP

R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 2466145
Conc: 1.31 ug/ml



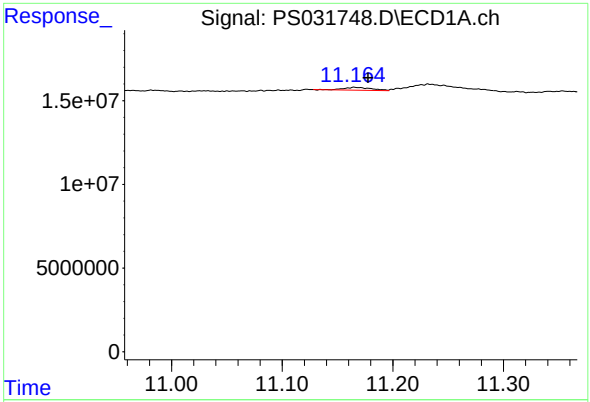
#9 2,4-D

R.T.: 8.381 min
Delta R.T.: -0.030 min
Response: 5937349
Conc: 1.73 ng/ml



#9 2,4-D

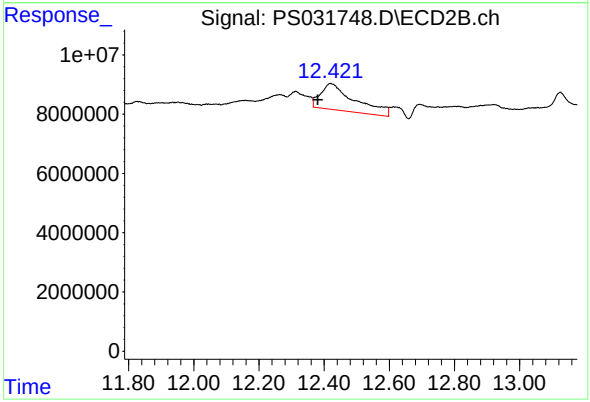
R.T.: 8.967 min
Delta R.T.: -0.028 min
Response: 3453233
Conc: 2.10 ng/ml



#15 Picloram

R.T.: 11.165 min
Delta R.T.: -0.012 min
Response: 3027019
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.039 min
Response: 64786691
Conc: 2.74 ng/ml