

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 20:28
 Operator : AR\AJ
 Sample : 04091-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:32:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.795	1241.7E6	407.6E6	626.964	606.030
Target Compounds							
1) T	Dalapon	2.447	0.000	29959653	0	13.654	N.D. #
2) T	3,5-DICHL...	5.759	5.995	1609040	1937176	<MDL	1.849 #
3) T	4-Nitroph...	6.223	6.427	9254643	5700989	8.361	14.404 #
5) T	DICAMBA	6.529	6.997	34344213	399771	3.904	<MDL #
6) T	MCP	6.682	7.112f	60094307	24077	9.636	<MDL #
7) T	MCPA	6.814	7.258	50979580	8854835	6.069	3.027 #
8) T	DICHLORPROP	7.127	7.585	16752876	24876911	7.445	34.027 #
9) T	2,4-D	7.290	7.861	11645575	2129303	4.699	2.500 #
10) T	Pentachlo...	7.523	8.278	24072701	3435637	<MDL	<MDL #
11) T	2,4,5-TP ...	8.039	8.647	12195485	-405779	<MDL	N.D. #
12) T	2,4,5-T	8.313	8.998	14405364	5435024	1.286	1.438
13) T	2,4-DB	8.821	9.511	51950507	5912711	29.192	12.971 #
14) T	DINOSEB	9.807f	9.861	20452812	1430732	2.206	<MDL #
15) T	Picloram	9.686	10.801	3011803	19545649	<MDL	3.923 #
16) T	DCPA	10.128	10.801	70572386	19545649	4.486	3.802

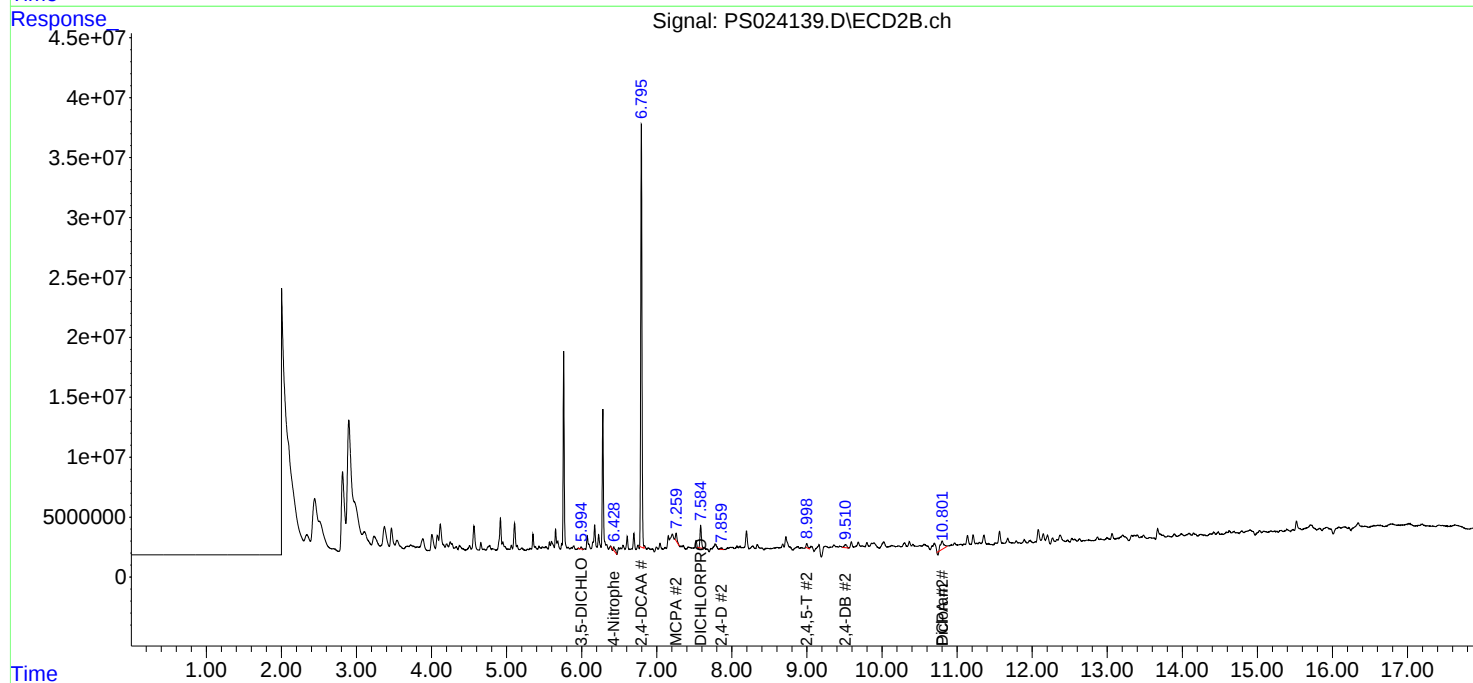
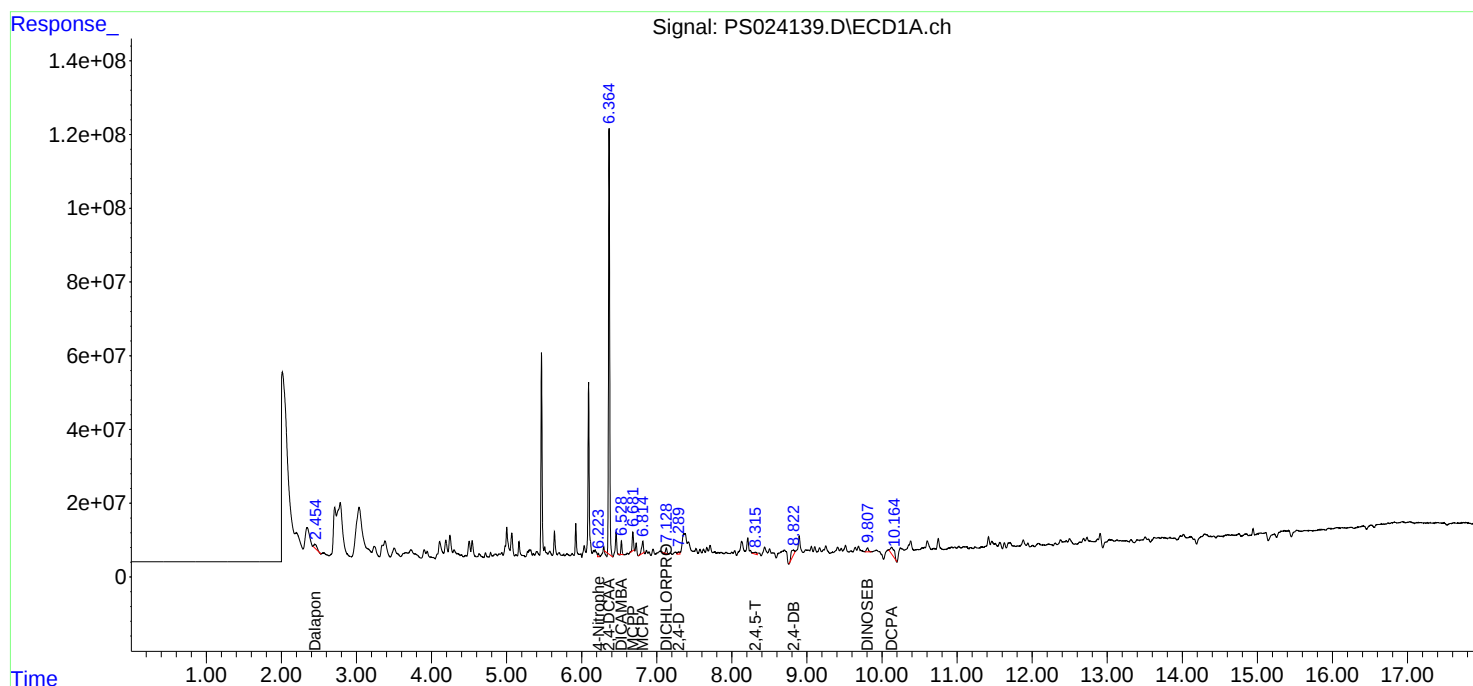
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

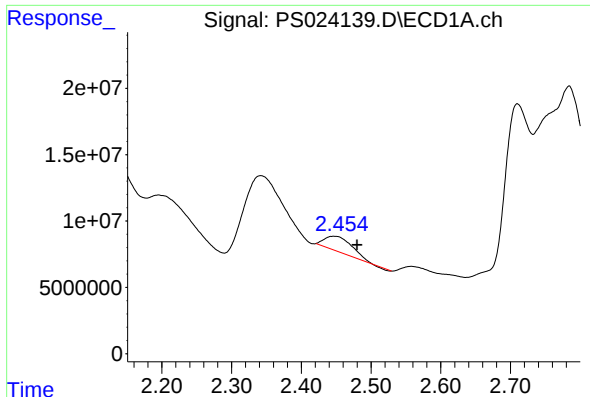
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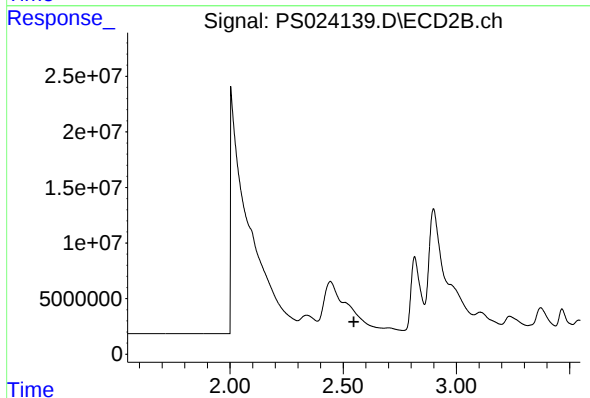




#1 Dalapon

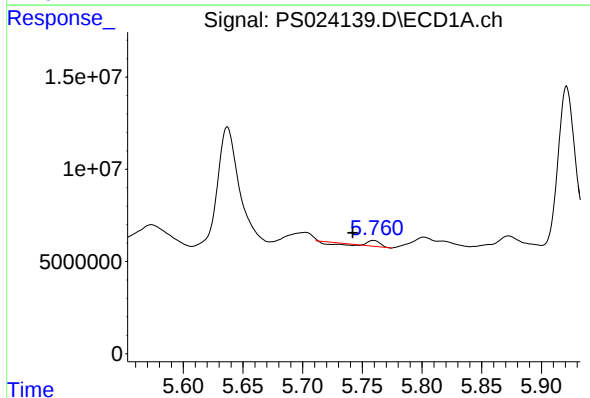
R.T.: 2.447 min
Delta R.T.: -0.033 min
Response: 29959653
Conc: 13.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



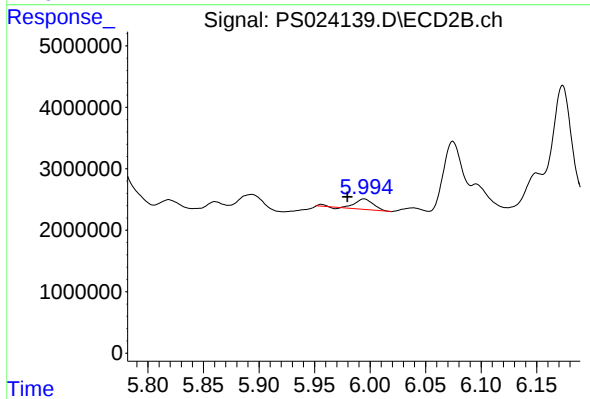
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.547 min
Response: 0
Conc: N.D.



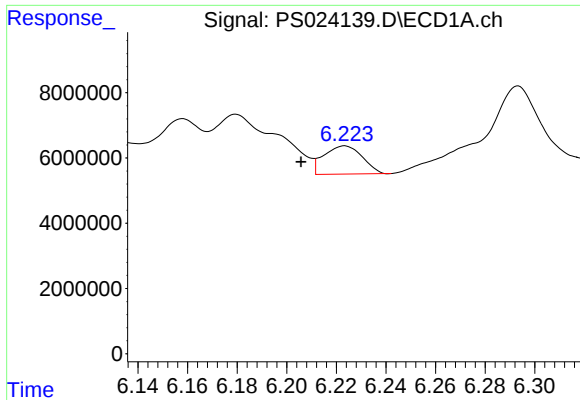
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 1609040
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

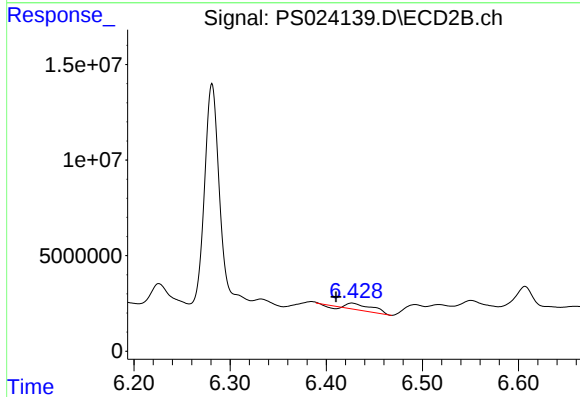
R.T.: 5.995 min
Delta R.T.: 0.015 min
Response: 1937176
Conc: 1.85 ng/ml



#3 4-Nitrophenol

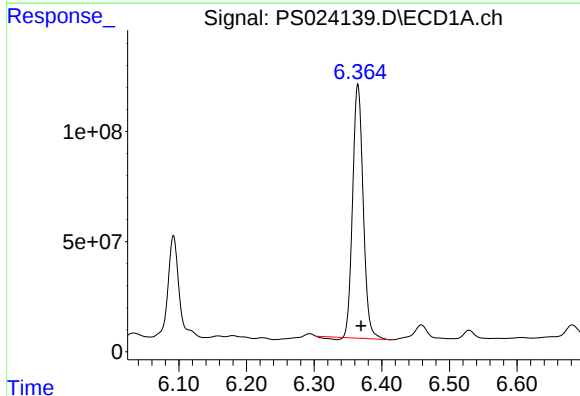
R.T.: 6.223 min
Delta R.T.: 0.018 min
Response: 9254643
Conc: 8.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



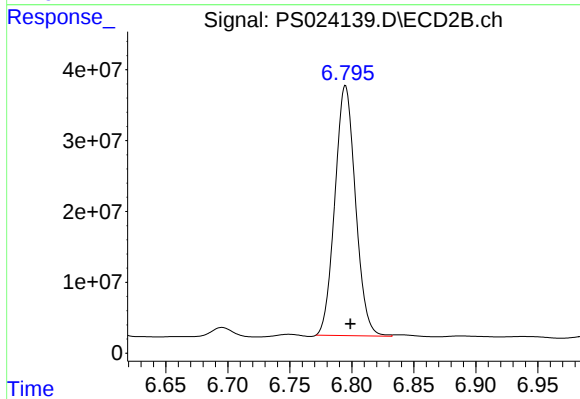
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.017 min
Response: 5700989
Conc: 14.40 ng/ml



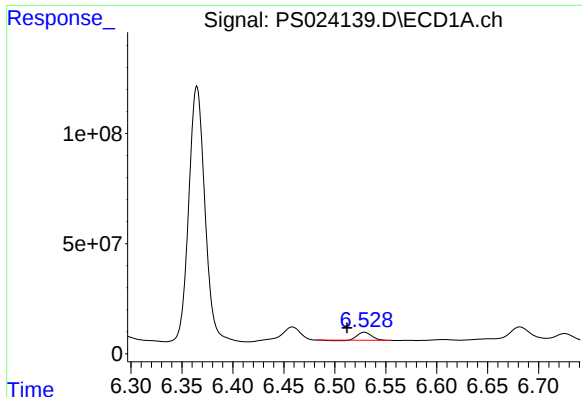
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1241742313
Conc: 626.96 ng/ml



#4 2,4-DCAA

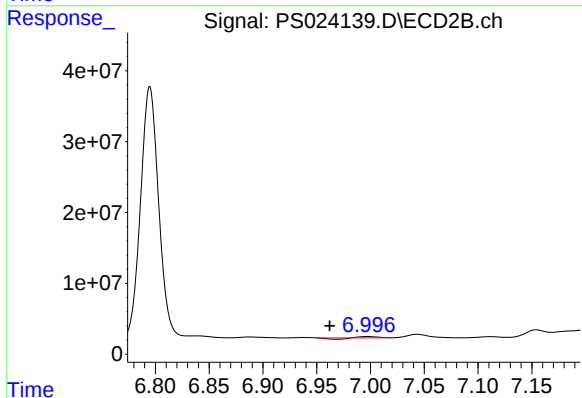
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 407632188
Conc: 606.03 ng/ml



#5 DICAMBA

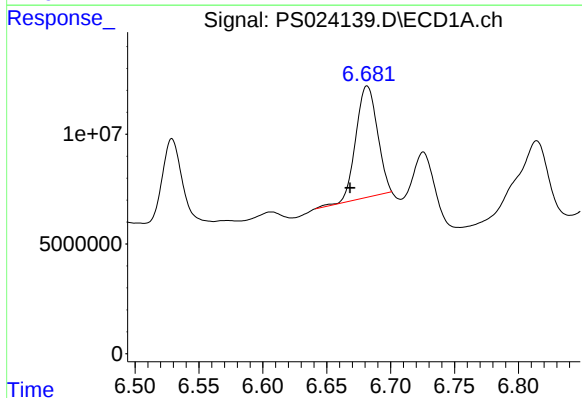
R.T.: 6.529 min
Delta R.T.: 0.017 min
Response: 34344213
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



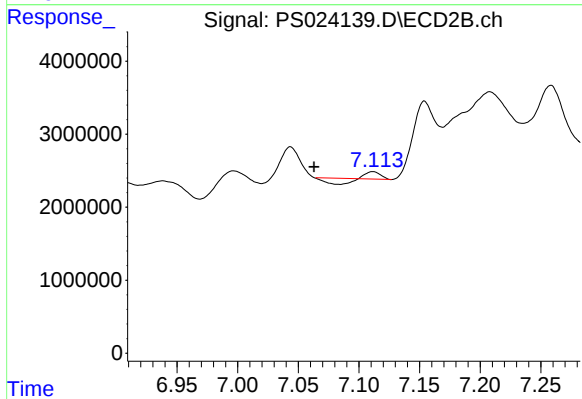
#5 DICAMBA

R.T.: 6.997 min
Delta R.T.: 0.035 min
Response: 399771
Conc: N.D.



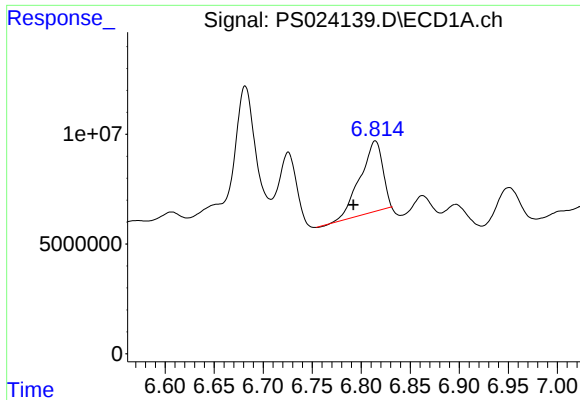
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 60094307
Conc: 9.64 ug/ml



#6 MCP

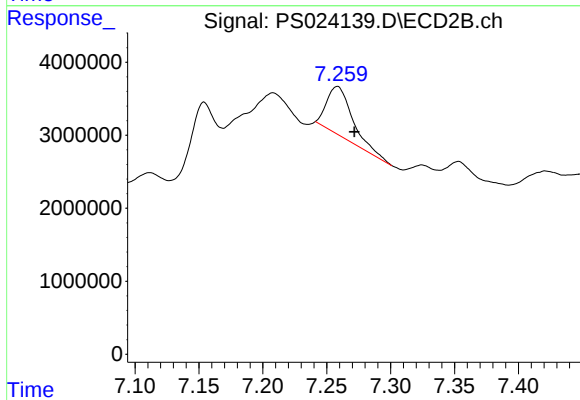
R.T.: 7.112 min
Delta R.T.: 0.049 min
Response: 24077
Conc: N.D.



#7 MCPA

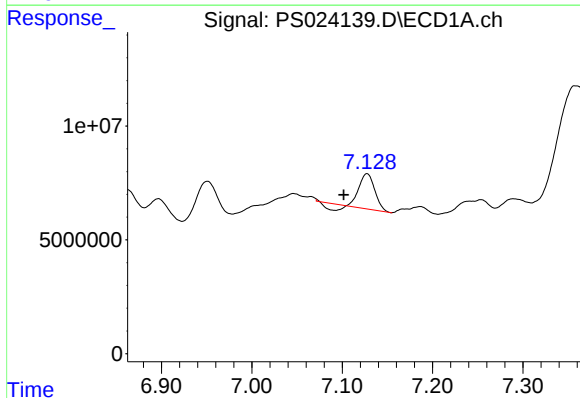
R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 50979580
Conc: 6.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



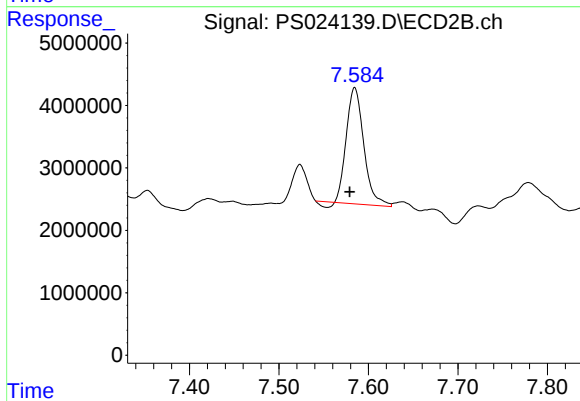
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 8854835
Conc: 3.03 ug/ml



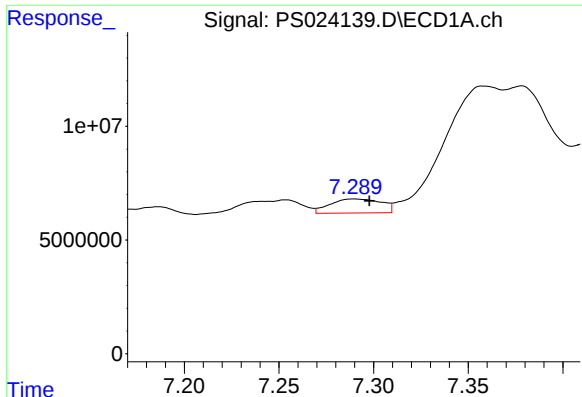
#8 DICHLORPROP

R.T.: 7.127 min
Delta R.T.: 0.026 min
Response: 16752876
Conc: 7.45 ng/ml



#8 DICHLORPROP

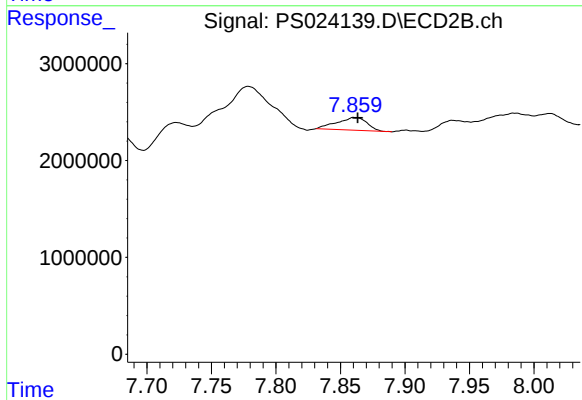
R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 24876911
Conc: 34.03 ng/ml



#9 2,4-D

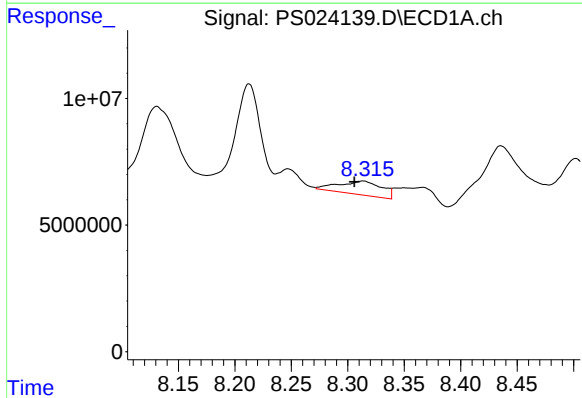
R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 11645575
Conc: 4.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



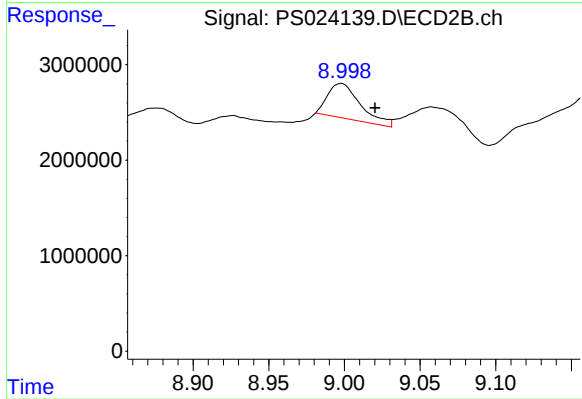
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 2129303
Conc: 2.50 ng/ml



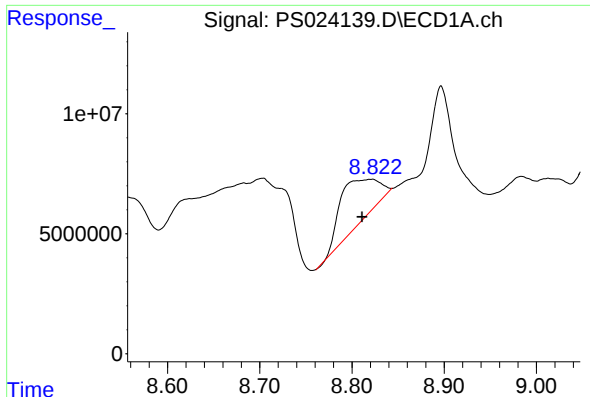
#12 2,4,5-T

R.T.: 8.313 min
Delta R.T.: 0.007 min
Response: 14405364
Conc: 1.29 ng/ml



#12 2,4,5-T

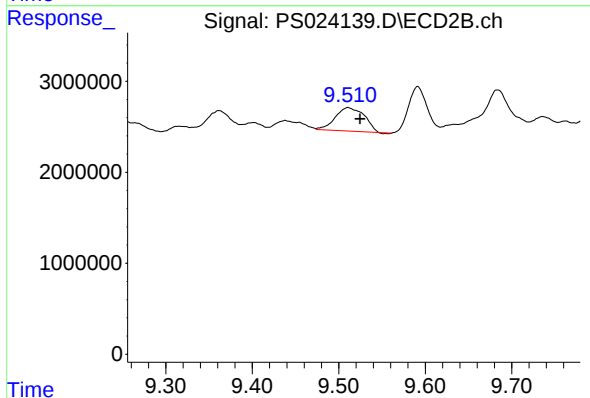
R.T.: 8.998 min
Delta R.T.: -0.022 min
Response: 5435024
Conc: 1.44 ng/ml



#13 2,4-DB

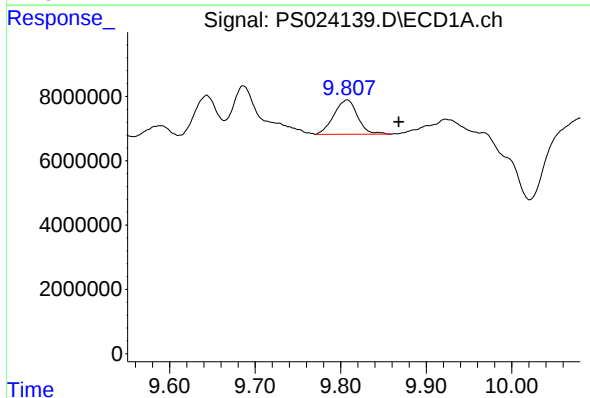
R.T.: 8.821 min
Delta R.T.: 0.009 min
Response: 51950507
Conc: 29.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



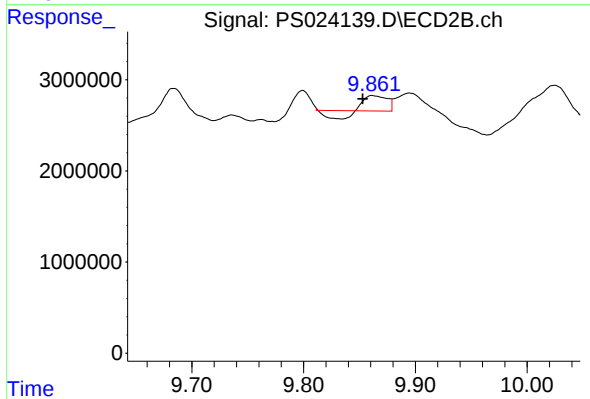
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.014 min
Response: 5912711
Conc: 12.97 ng/ml



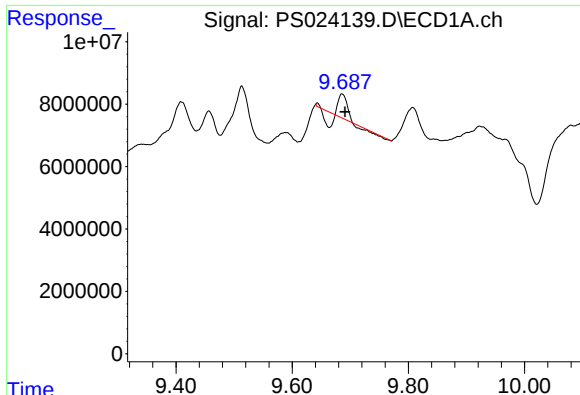
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.060 min
Response: 20452812
Conc: 2.21 ng/ml



#14 DINOSEB

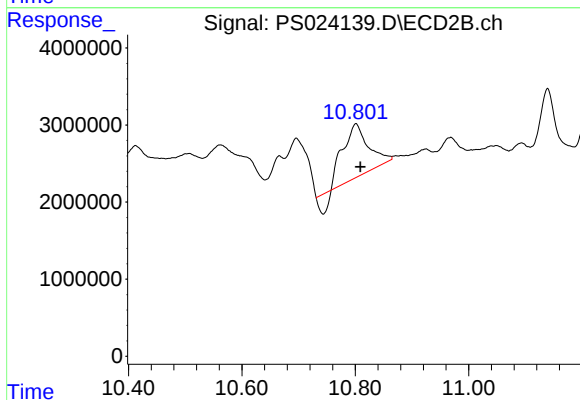
R.T.: 9.861 min
Delta R.T.: 0.009 min
Response: 1430732
Conc: N.D.



#15 Picloram

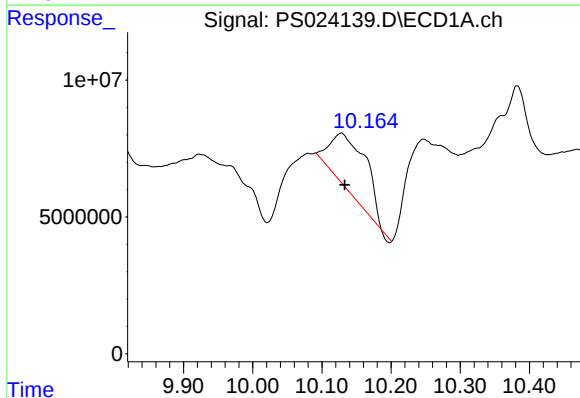
R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 3011803
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



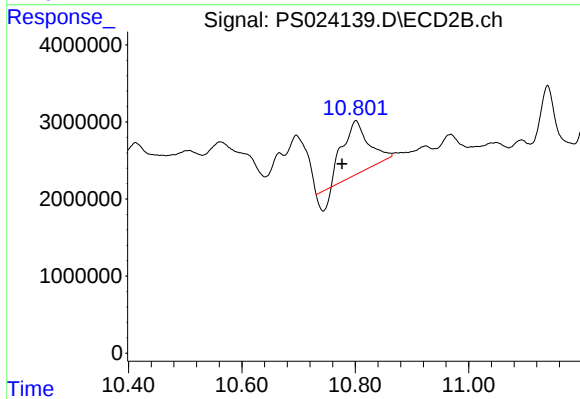
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.008 min
Response: 19545649
Conc: 3.92 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 70572386
Conc: 4.49 ng/ml



#16 DCPA

R.T.: 10.801 min
Delta R.T.: 0.024 min
Response: 19545649
Conc: 3.80 ng/ml