

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 18:55
 Operator : AR\AJ
 Sample : 04197-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:21:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.792	880.6E6	298.5E6	442.000	444.405
Target Compounds							
1) T	Dalapon	2.457	2.525	29028593	12549296	13.356	11.901
2) T	3,5-DICHL...	5.731	5.994	5860171	-790689	1.928	N.D. #
3) T	4-Nitroph...	6.197	6.449f	17096042	6457833	13.761	15.312
5) T	DICAMBA	6.506	6.952	587869	1783447	<MDL	<MDL #
6) T	MCP	6.681	7.069	56970114	408297	9.149	<MDL #
7) T	MCPA	6.786	7.253	-4216263	5423899	N.D.	1.856
8) T	DICHLORPROP	7.111	7.582	2927943	28138691	1.288	38.728 #
9) T	2,4-D	7.294	7.857	1056328	2800044	<MDL	3.143 #
10) T	Pentachlo...	7.516	8.277	8206755	1618004	<MDL	<MDL #
11) T	2,4,5-TP ...	8.096f	8.640	20858172	-3366523	1.560	N.D. #
12) T	2,4,5-T	8.307	9.010	20126746	515259	1.624	<MDL #
13) T	2,4-DB	8.819	9.521	33457848	4217296	15.521	9.176 #
14) T	DINOSEB	9.861	9.854	18055102	7237110	1.869	2.421 #
15) T	Picloram	9.682	10.796	48238178	12752775	2.954	2.147 #
16) T	DCPA	10.128	10.796	17207898	12752775	1.063	2.486 #

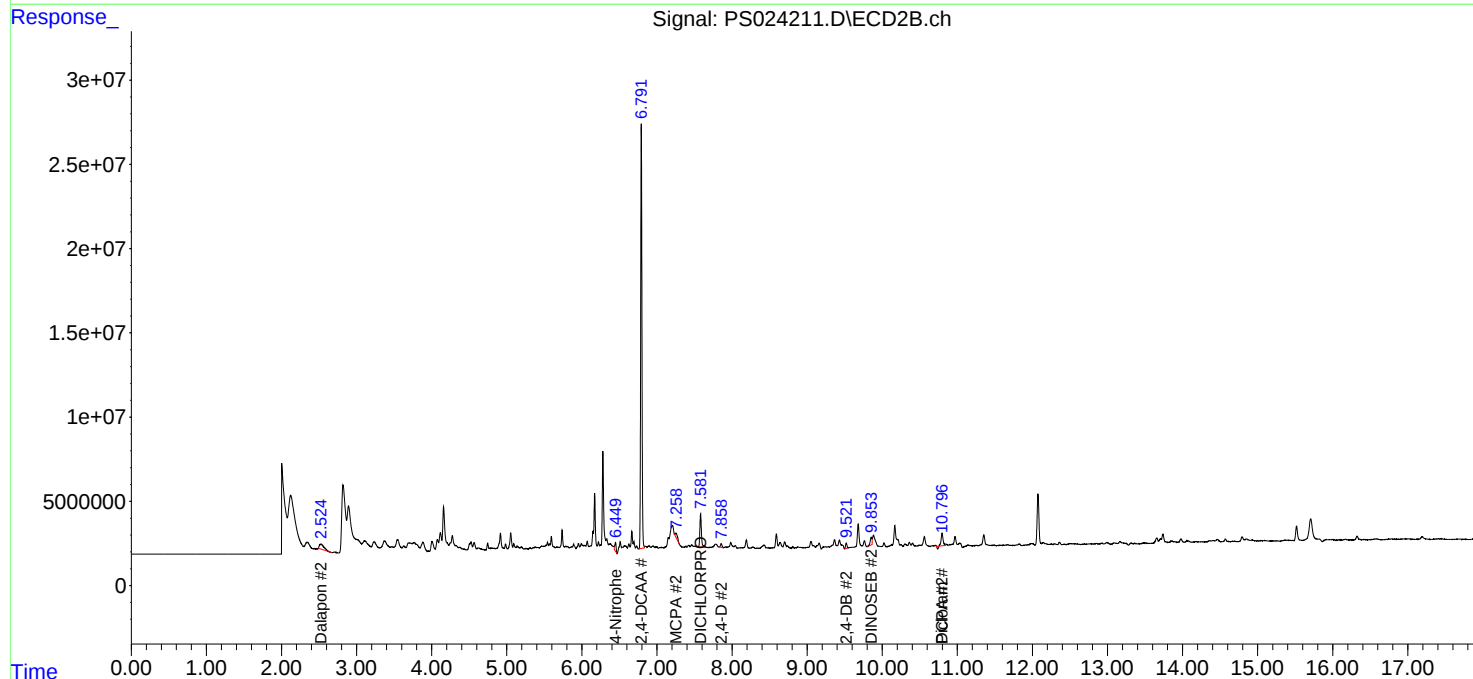
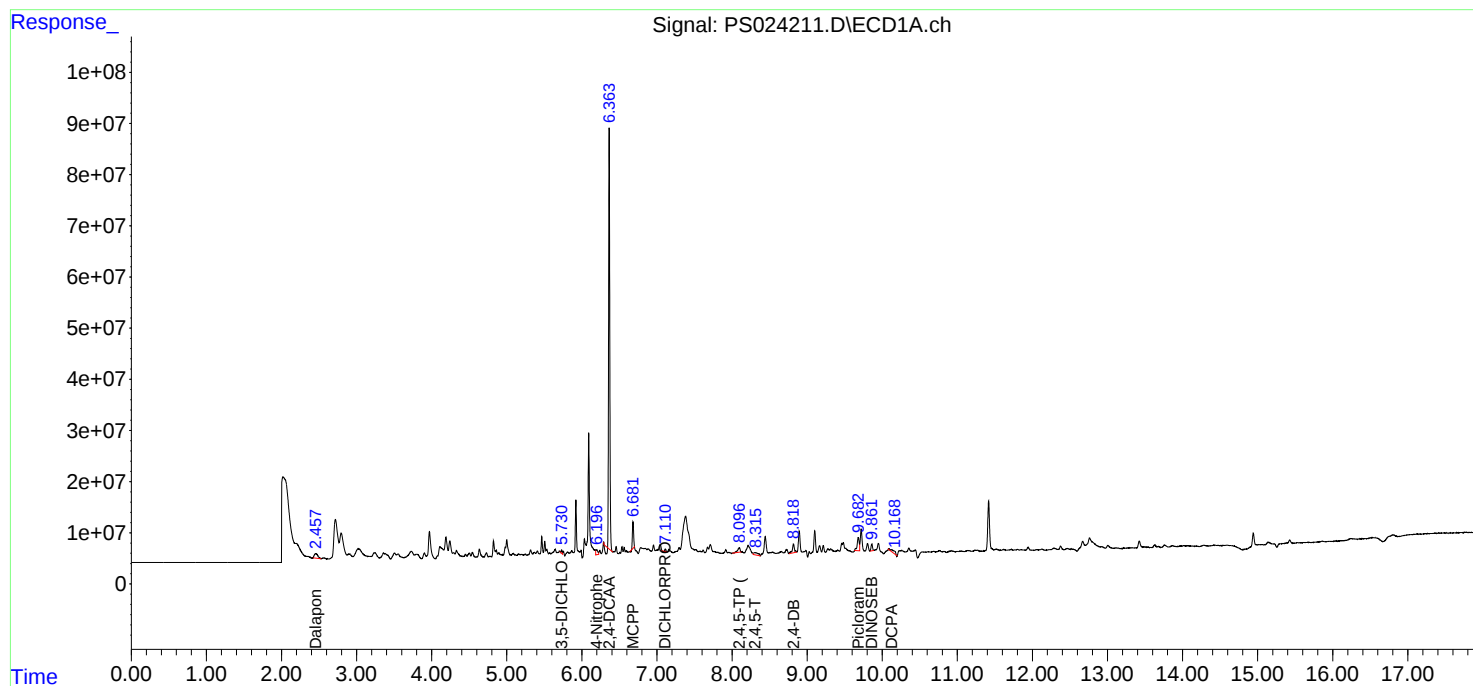
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

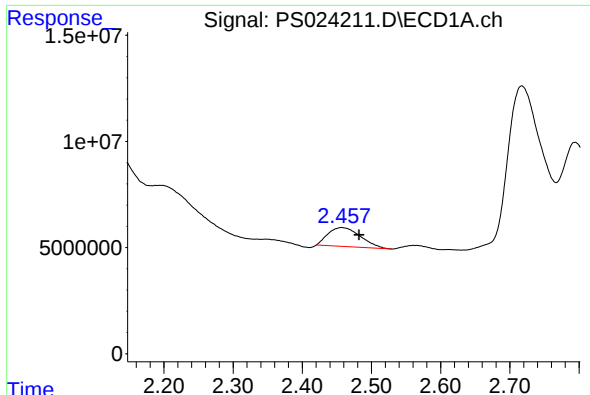
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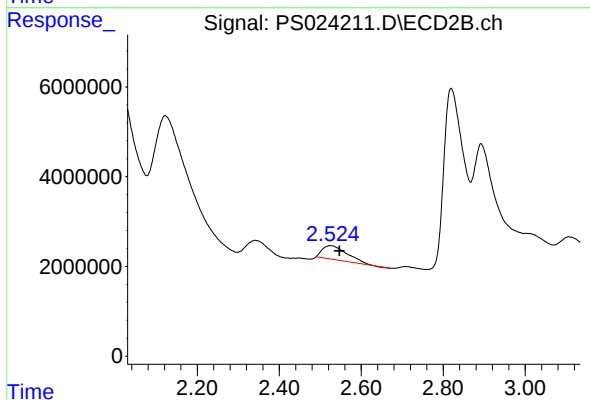




#1 Dalapon

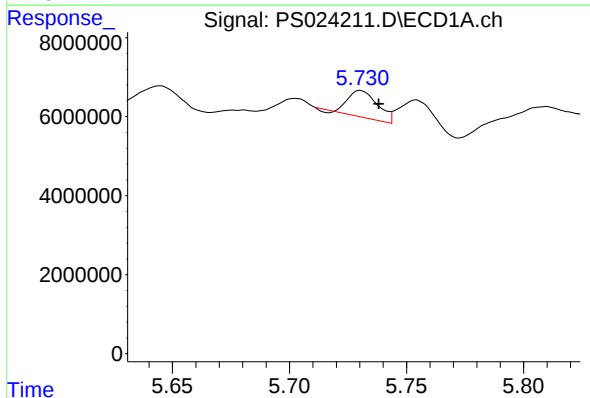
R.T.: 2.457 min
Delta R.T.: -0.025 min
Response: 29028593
Conc: 13.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



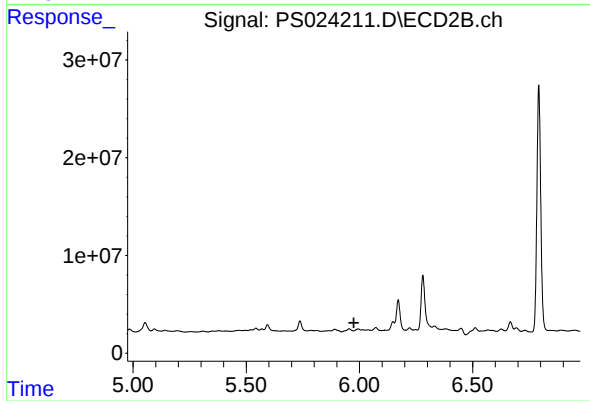
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.022 min
Response: 12549296
Conc: 11.90 ng/ml



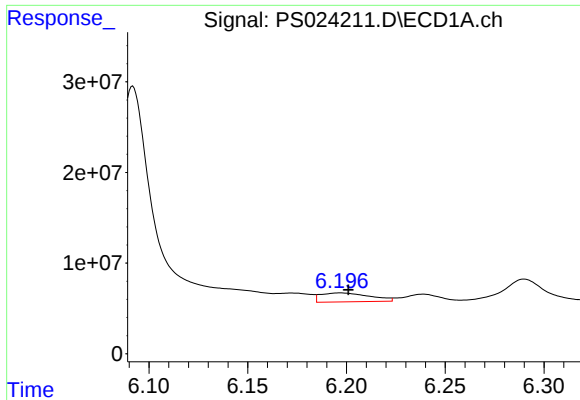
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 5860171
Conc: 1.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

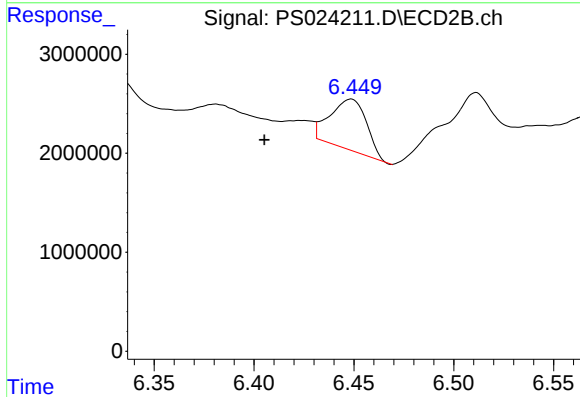
R.T.: 5.994 min
Delta R.T.: 0.018 min
Response: -790689
Conc: N.D.



#3 4-Nitrophenol

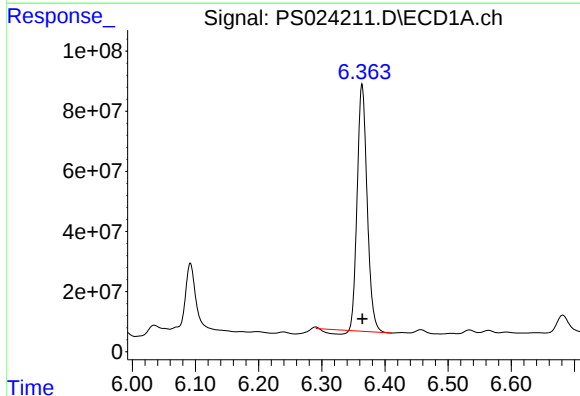
R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 17096042
Conc: 13.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



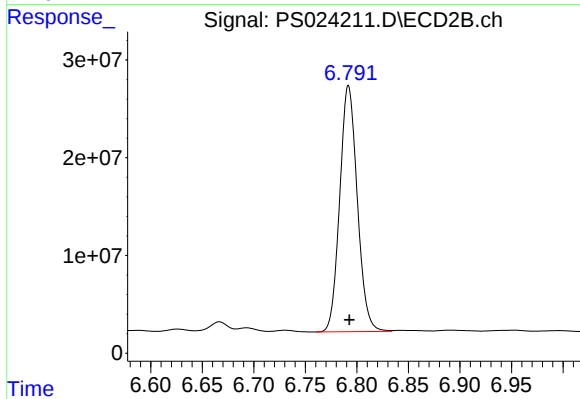
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: 0.043 min
Response: 6457833
Conc: 15.31 ng/ml



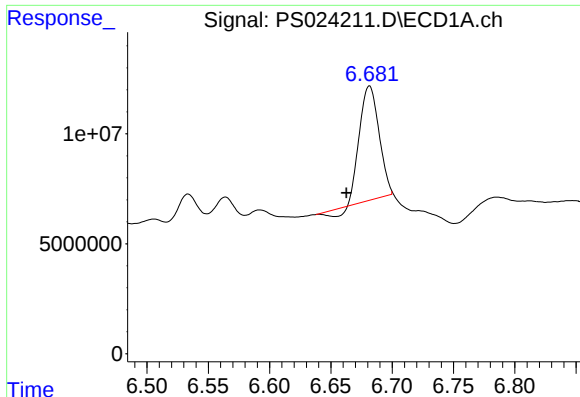
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 880606198
Conc: 442.00 ng/ml



#4 2,4-DCAA

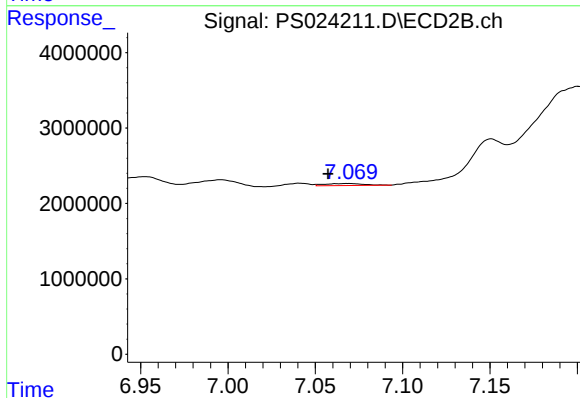
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 298458781
Conc: 444.41 ng/ml



#6 MCPP

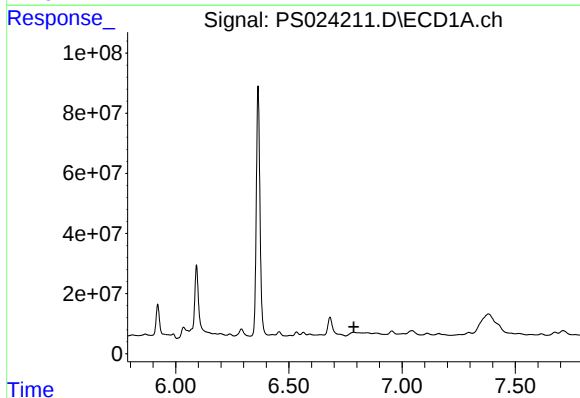
R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 56970114
Conc: 9.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



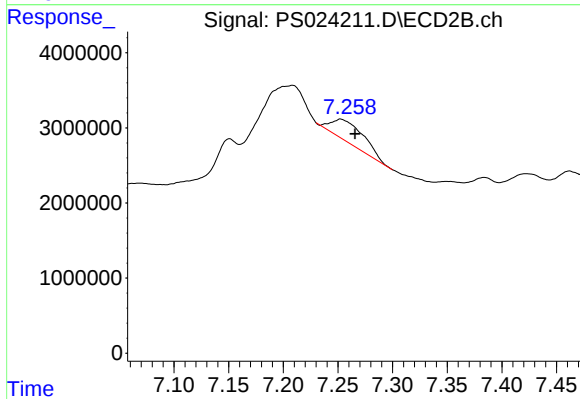
#6 MCPP

R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 408297
Conc: N.D.



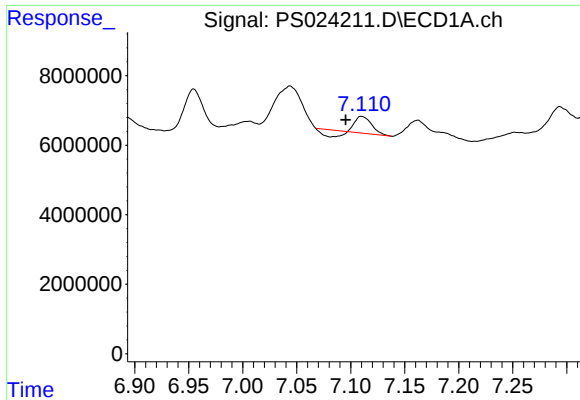
#7 MCPA

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: -4216263
Conc: N.D.



#7 MCPA

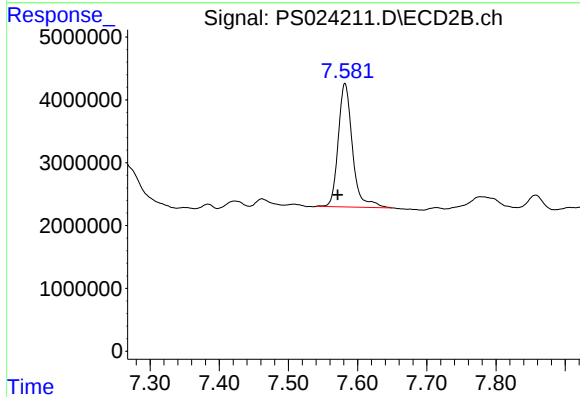
R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 5423899
Conc: 1.86 ug/ml



#8 DICHLORPROP

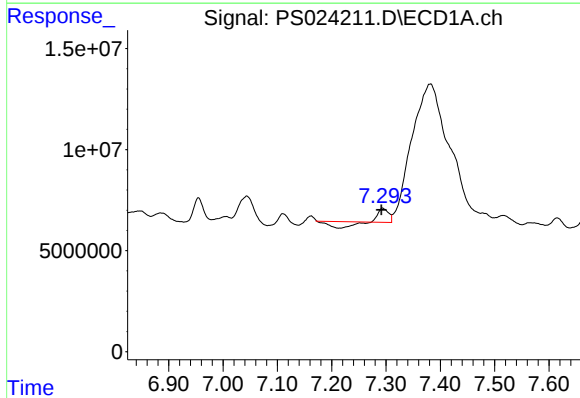
R.T.: 7.111 min
Delta R.T.: 0.015 min
Response: 2927943
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



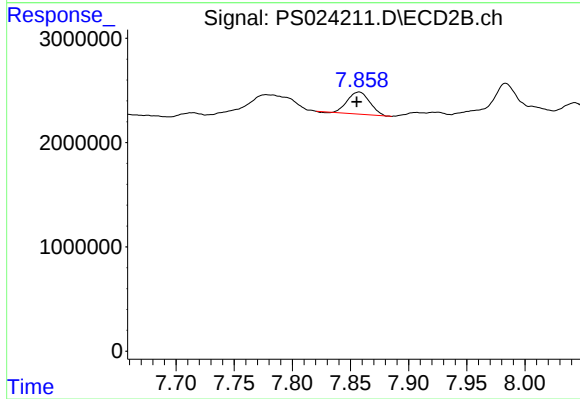
#8 DICHLORPROP

R.T.: 7.582 min
Delta R.T.: 0.010 min
Response: 28138691
Conc: 38.73 ng/ml



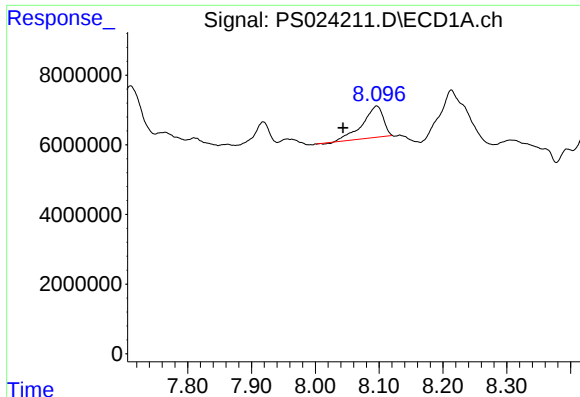
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 1056328
Conc: N.D.



#9 2,4-D

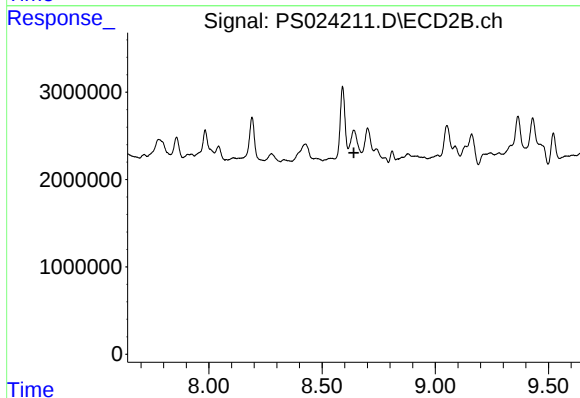
R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 2800044
Conc: 3.14 ng/ml



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

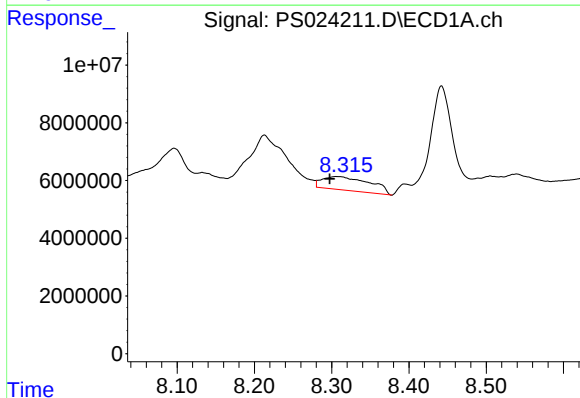
R.T.: 8.096 min
Delta R.T.: 0.052 min
Response: 20858172
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



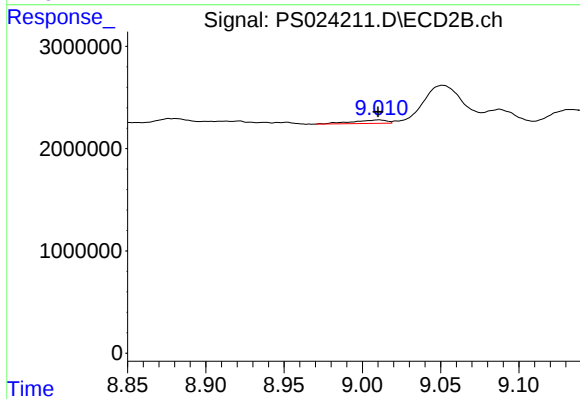
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: -3366523
Conc: N.D.



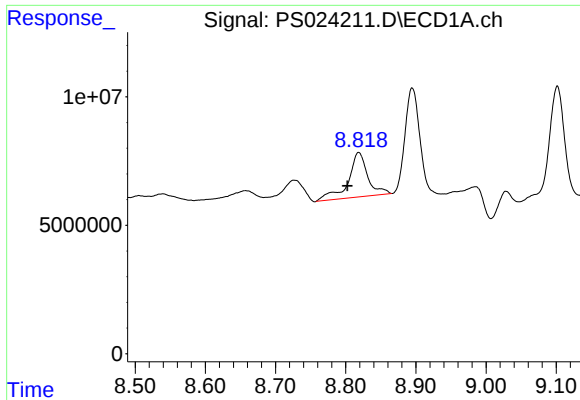
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.009 min
Response: 20126746
Conc: 1.62 ng/ml



#12 2,4,5-T

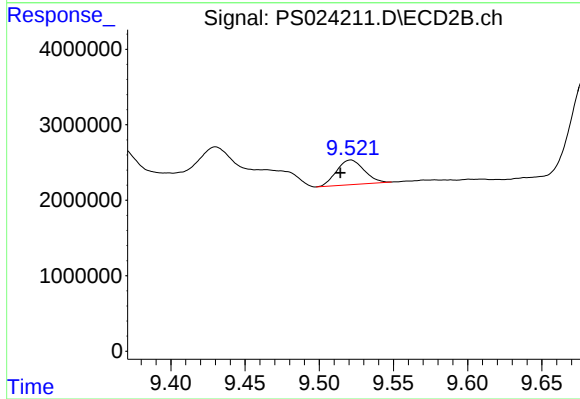
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 515259
Conc: N.D.



#13 2,4-DB

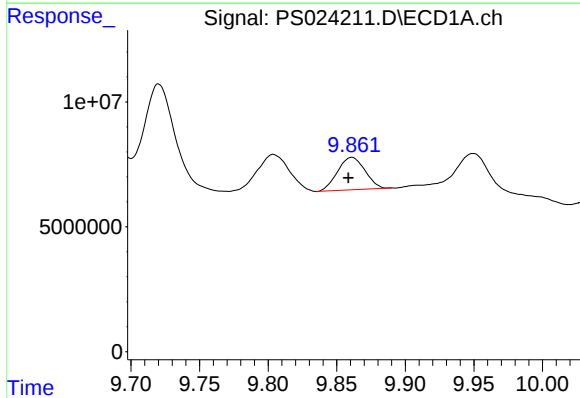
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 33457848
Conc: 15.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



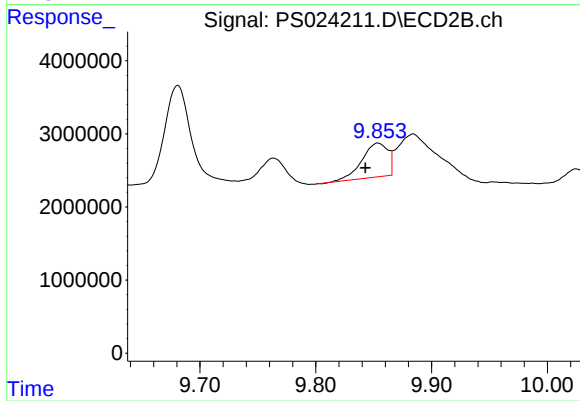
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.007 min
Response: 4217296
Conc: 9.18 ng/ml



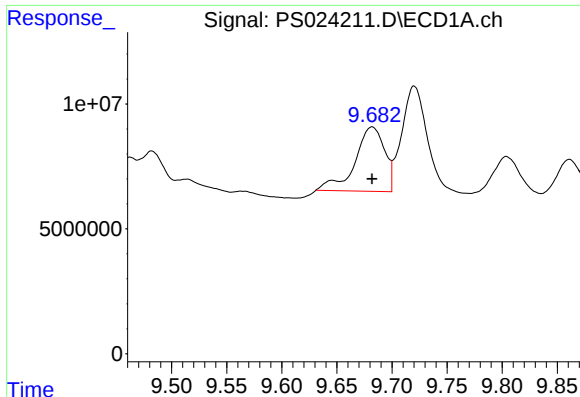
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: 0.002 min
Response: 18055102
Conc: 1.87 ng/ml



#14 DINOSEB

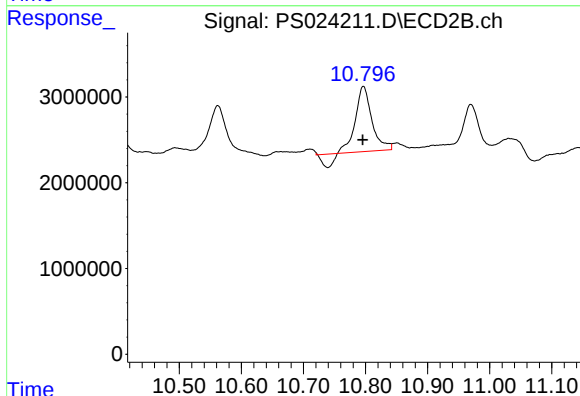
R.T.: 9.854 min
Delta R.T.: 0.011 min
Response: 7237110
Conc: 2.42 ng/ml



#15 Picloram

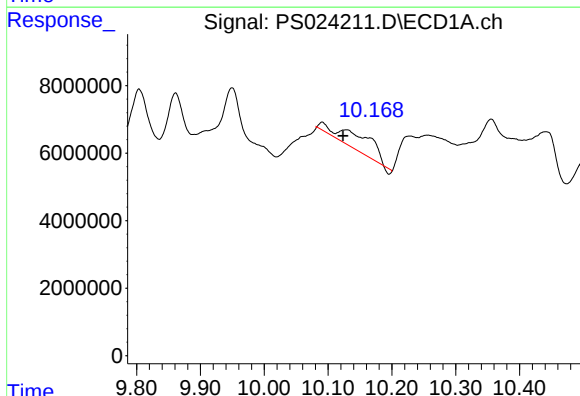
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 48238178
Conc: 2.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



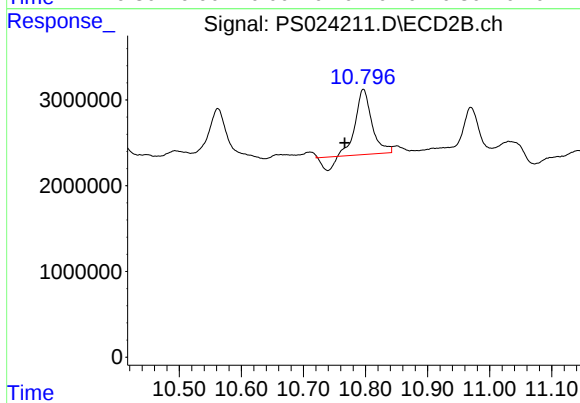
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 12752775
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 10.128 min
Delta R.T.: 0.004 min
Response: 17207898
Conc: 1.06 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: 0.030 min
Response: 12752775
Conc: 2.49 ng/ml