

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 19:15
 Operator : AJ\MA
 Sample : N4227-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:24:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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 x 0.5 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	7.176	6.756	826.1E6	290.4E6	280.172	356.328 #
Target Compounds							
1) T	Dalapon	2.961f	2.480	229.6E6	134.6E6	47.429	124.009 #
2) T	3,5-DICHL...	6.432	5.967	-3258292	123.1E6	N.D.	97.479
3) T	4-Nitroph...	7.011	6.405	13234637	6531347	9.528	13.299 #
5) T	DICAMBA	7.374	6.957	34014398	2219930	2.956	<MDL #
6) T	MCPD	7.529	7.010	24748978	19166187	2.668	7.026 #
7) T	MCPA	7.663	7.211	34591585	4628193	2.686	1.099 #
8) T	DICHLORPROP	8.115f	7.561	67424523	36034785	23.554	38.534 #
9) T	2,4-D	8.241f	7.861	24144700	16272374	8.017	13.873 #
10) T	Pentachlo...	8.607	8.321f	43645747	63437901	1.116	4.958 #
11) T	2,4,5-TP ...	9.176	8.647	434.2E6	122.4E6	25.485	22.876
12) T	2,4,5-T	9.414	8.995	6366777	22952273	<MDL	4.509 #
13) T	2,4-DB	10.015	9.504	184.6E6	33123468	50.587	48.701
14) T	DINOSEB	11.094	9.852	1569.6E6	248.7E6	98.659	65.547 #
15) T	Picloram	11.005	10.816	302.4E6	136.2E6	9.564	18.047 #
16) T	DCPA	11.425	10.742	54061350	36008515	2.199	5.431 #

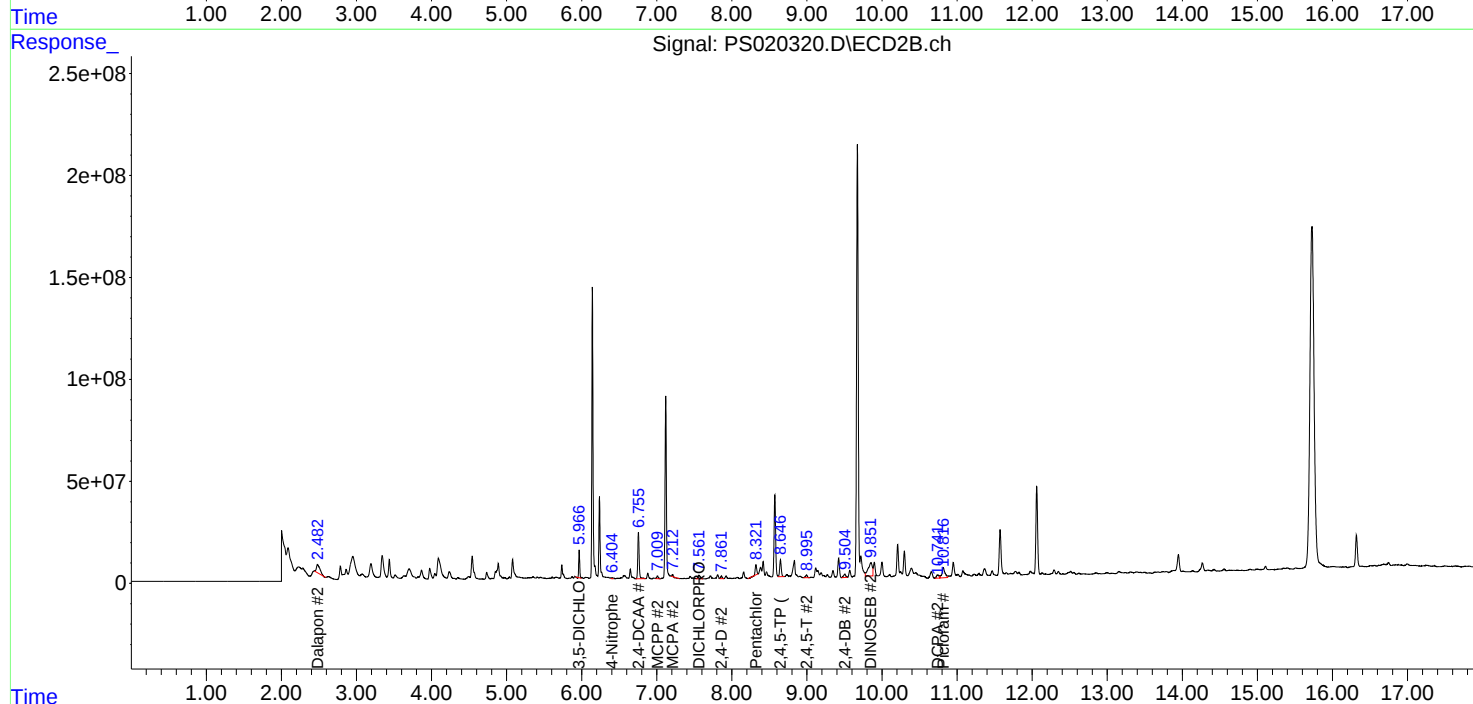
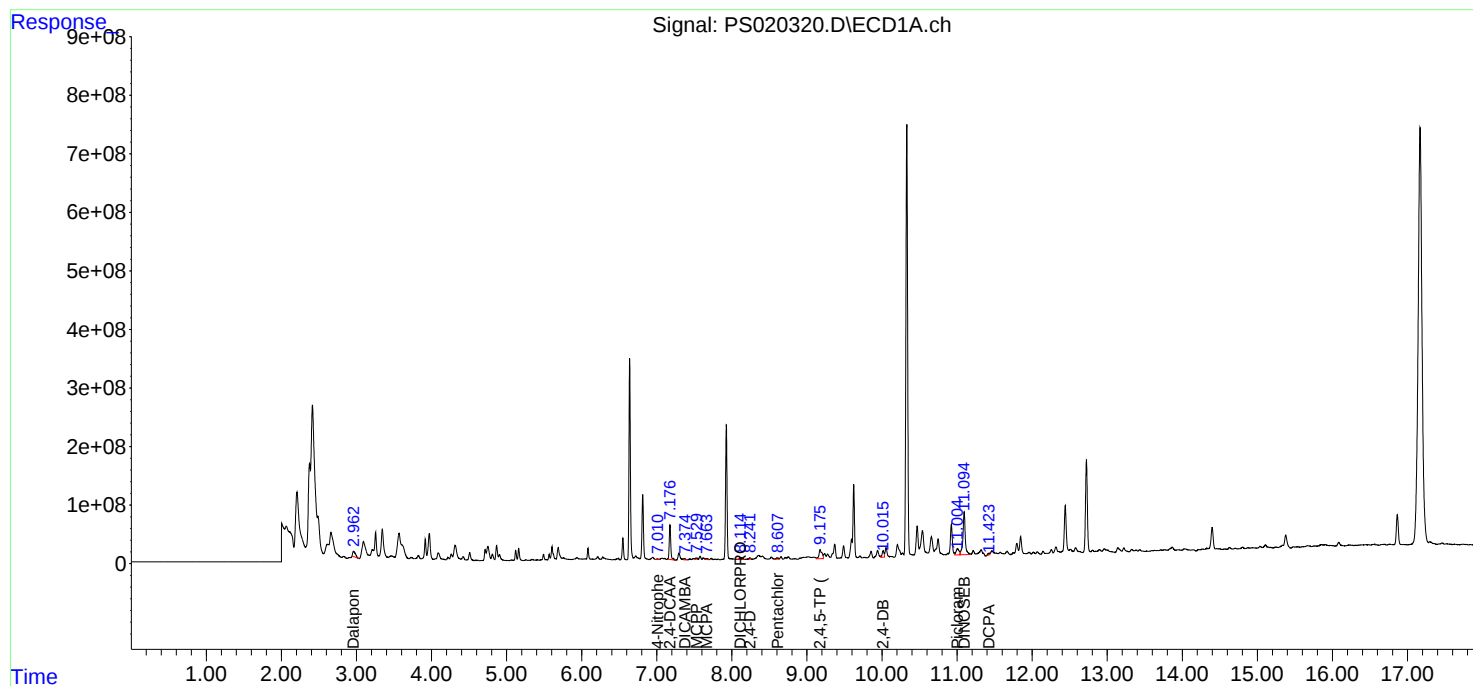
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

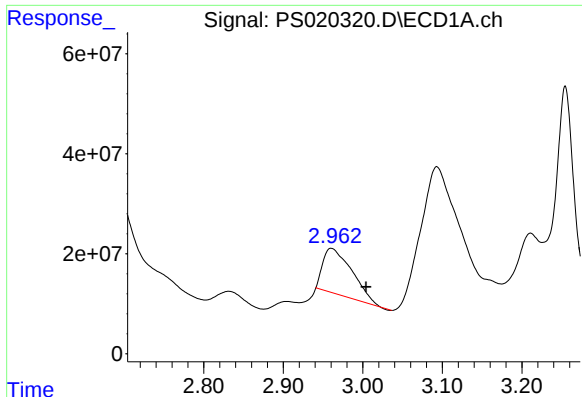
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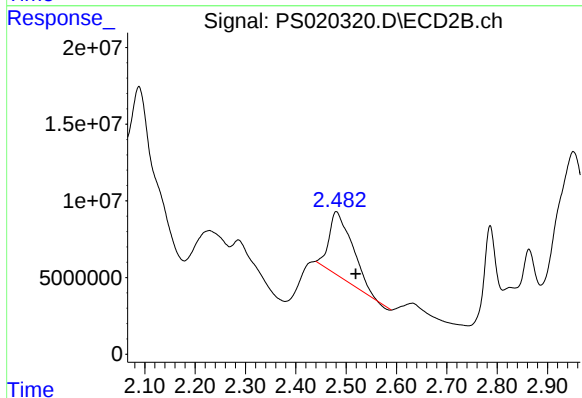




#1 Dalapon

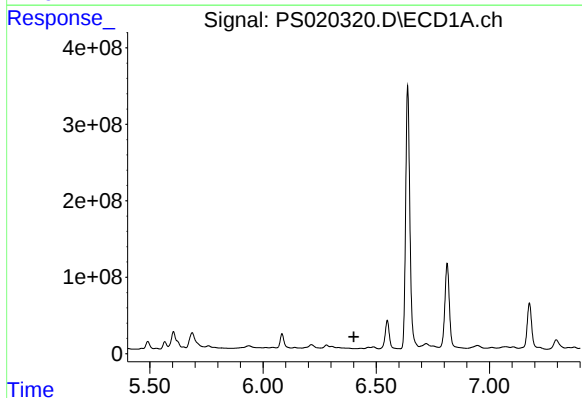
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 229620003
Conc: 47.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



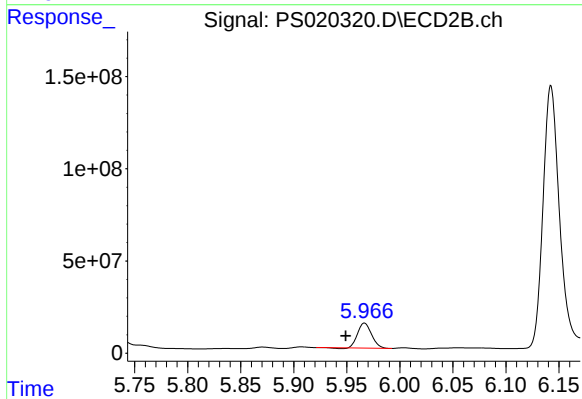
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.038 min
Response: 134629616
Conc: 124.01 ng/ml



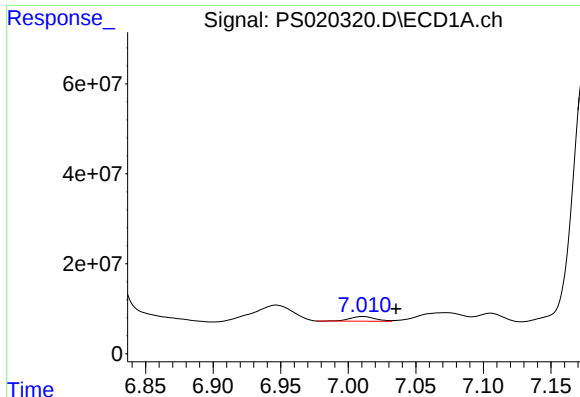
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.031 min
Response: -3258292
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

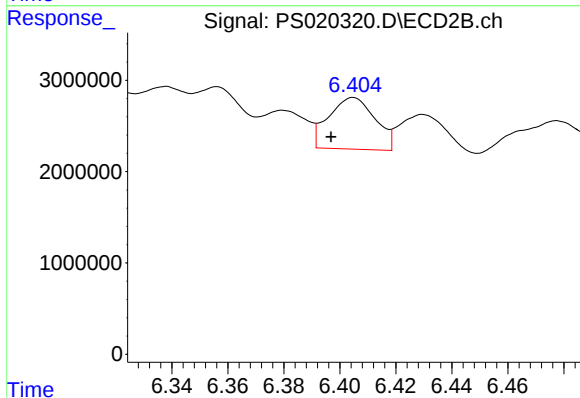
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 123078342
Conc: 97.48 ng/ml



#3 4-Nitrophenol

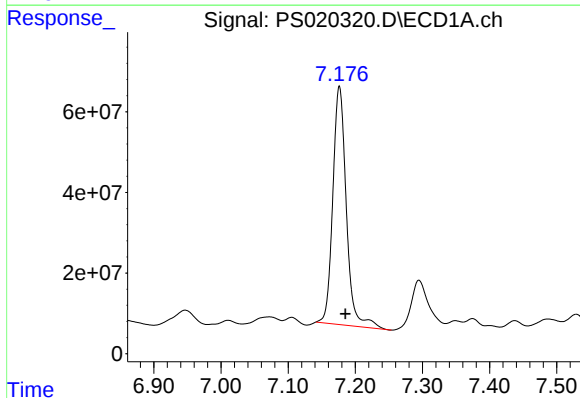
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 13234637
Conc: 9.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



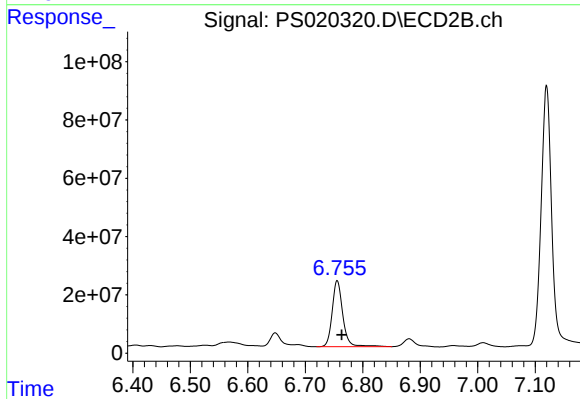
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 6531347
Conc: 13.30 ng/ml



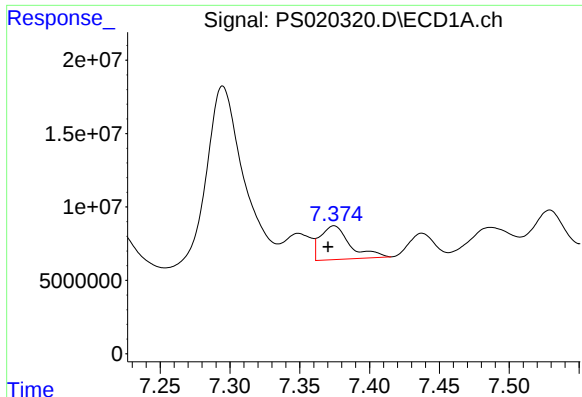
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 826149897
Conc: 280.17 ng/ml



#4 2,4-DCAA

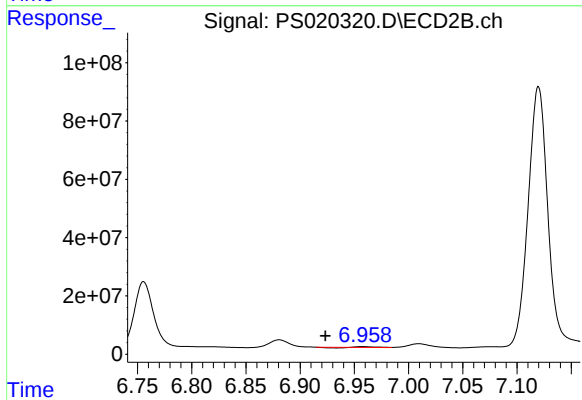
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 290391649
Conc: 356.33 ng/ml



#5 DICAMBA

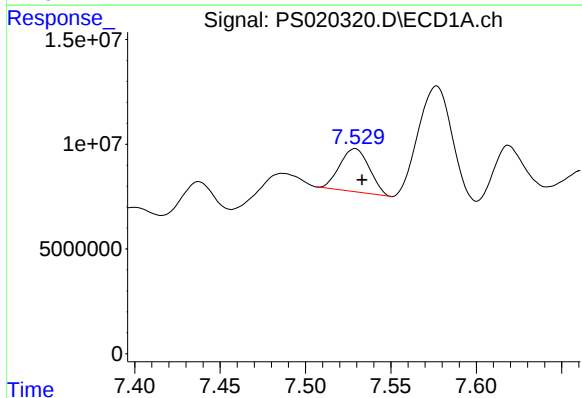
R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 34014398
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



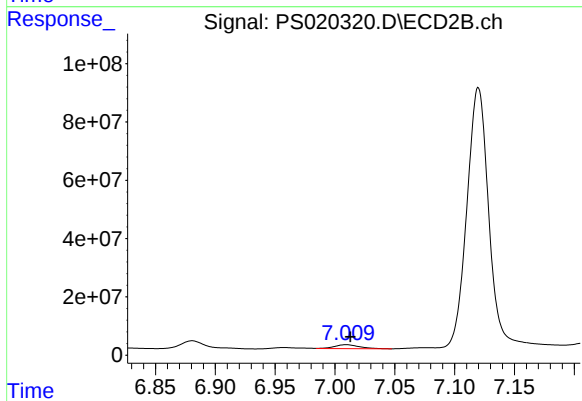
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.034 min
Response: 2219930
Conc: N.D.



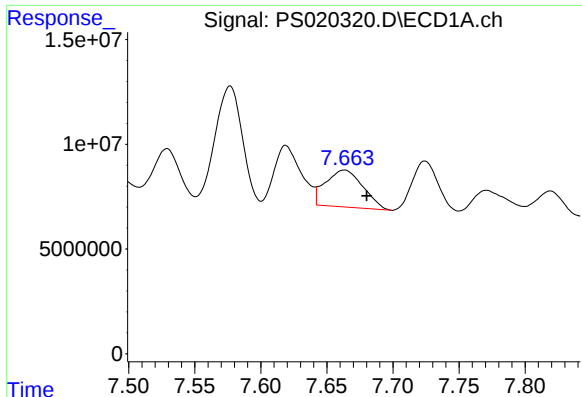
#6 MCP

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 24748978
Conc: 2.67 ug/ml



#6 MCP

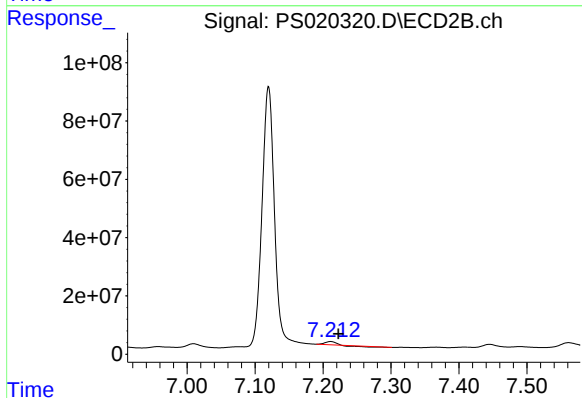
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 19166187
Conc: 7.03 ug/ml



#7 MCPA

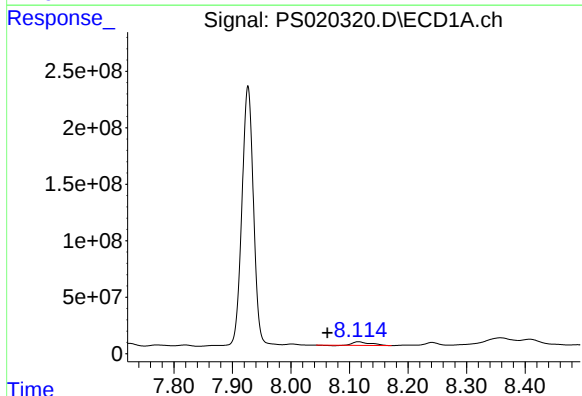
R.T.: 7.663 min
Delta R.T.: -0.017 min
Response: 34591585
Conc: 2.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



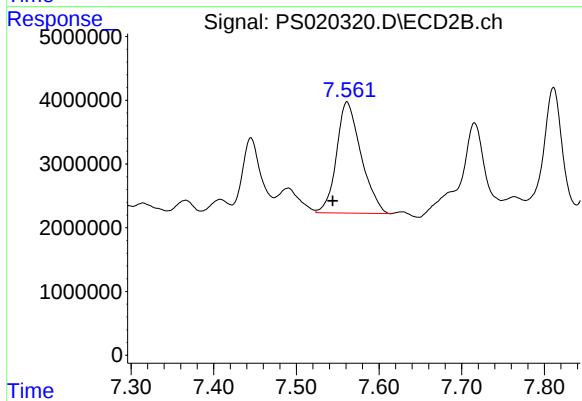
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.012 min
Response: 4628193
Conc: 1.10 ug/ml



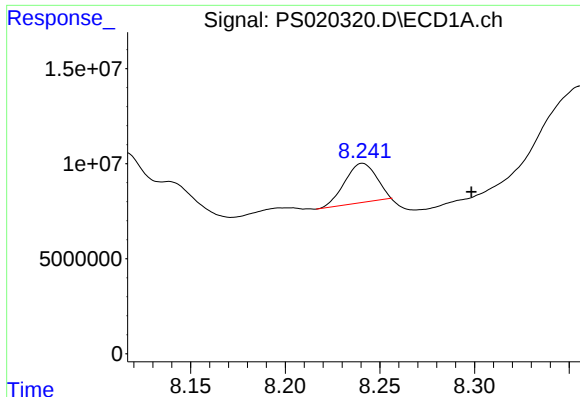
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.053 min
Response: 67424523
Conc: 23.55 ng/ml



#8 DICHLORPROP

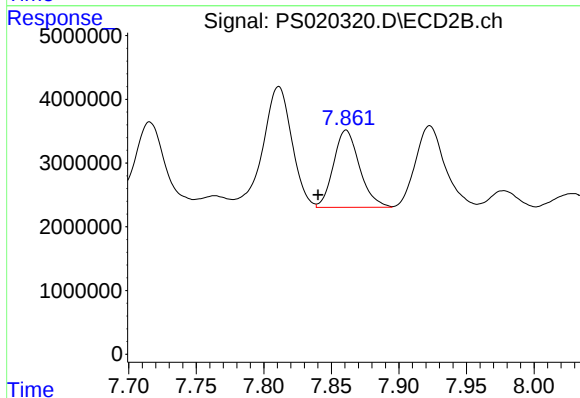
R.T.: 7.561 min
Delta R.T.: 0.018 min
Response: 36034785
Conc: 38.53 ng/ml



#9 2,4-D

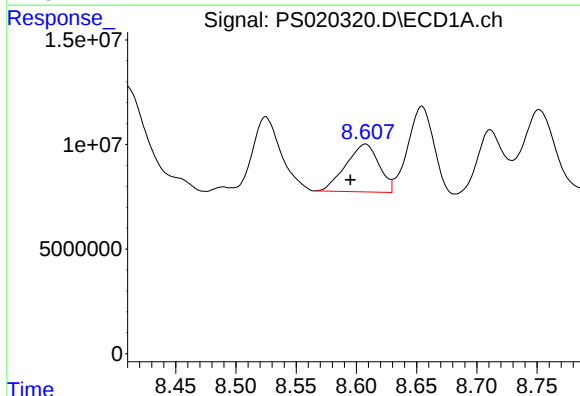
R.T.: 8.241 min
Delta R.T.: -0.057 min
Response: 24144700
Conc: 8.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



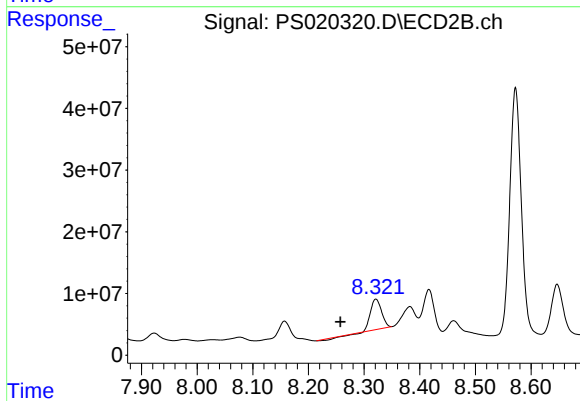
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.021 min
Response: 16272374
Conc: 13.87 ng/ml



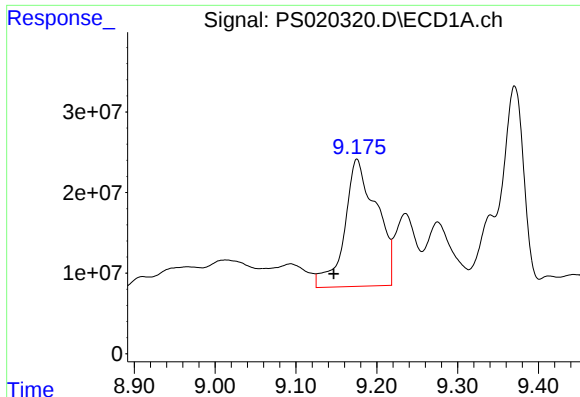
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 43645747
Conc: 1.12 ng/ml



#10 Pentachlorophenol

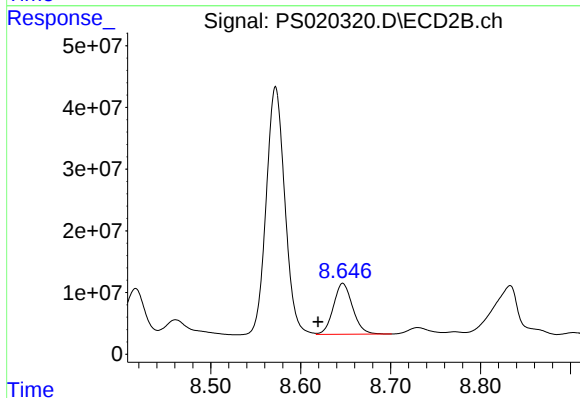
R.T.: 8.321 min
Delta R.T.: 0.064 min
Response: 63437901
Conc: 4.96 ng/ml



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

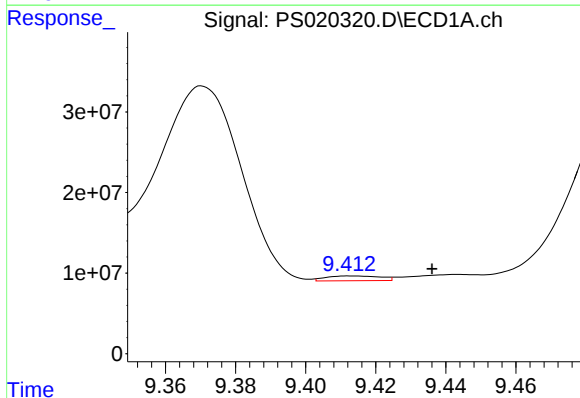
R.T.: 9.176 min
Delta R.T.: 0.029 min
Response: 434219498
Conc: 25.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



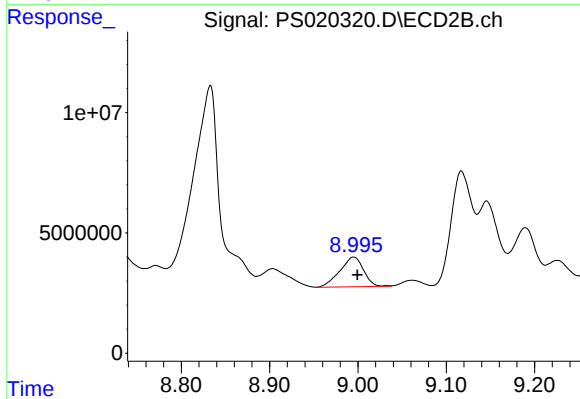
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: 0.027 min
Response: 122353107
Conc: 22.88 ng/ml



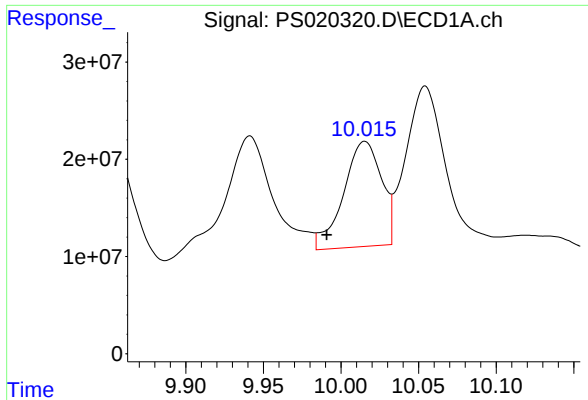
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.023 min
Response: 6366777
Conc: N.D.



#12 2,4,5-T

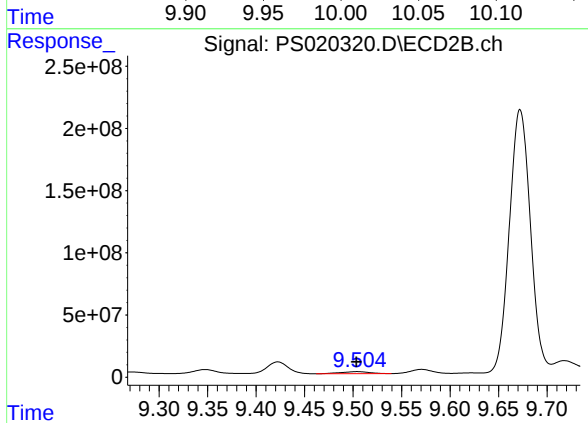
R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 22952273
Conc: 4.51 ng/ml



#13 2,4-DB

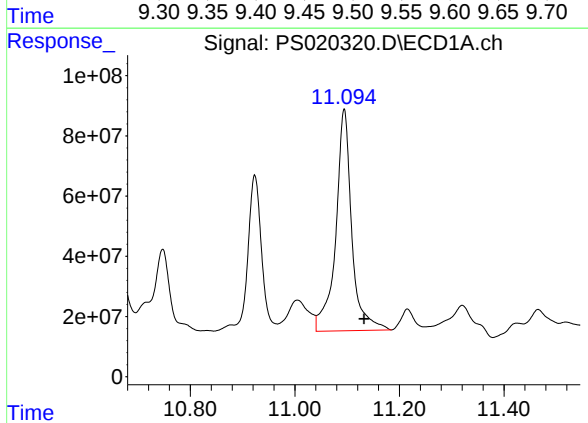
R.T.: 10.015 min
Delta R.T.: 0.024 min
Response: 184617563
Conc: 50.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



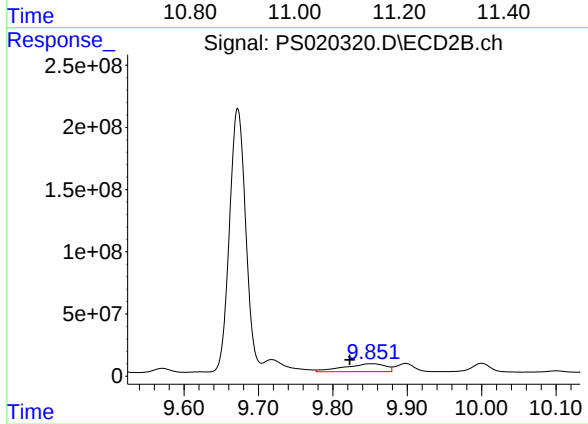
#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 33123468
Conc: 48.70 ng/ml



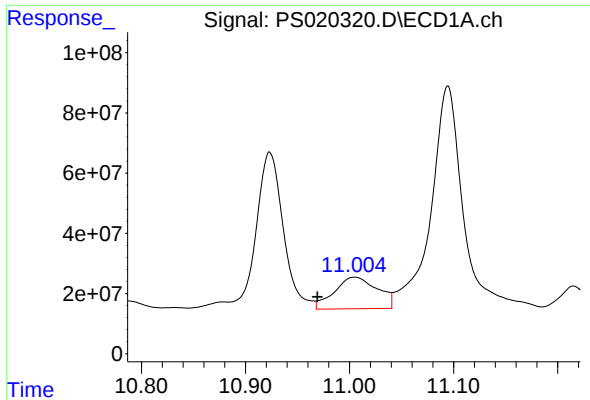
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.038 min
Response: 1569597573
Conc: 98.66 ng/ml



#14 DINOSEB

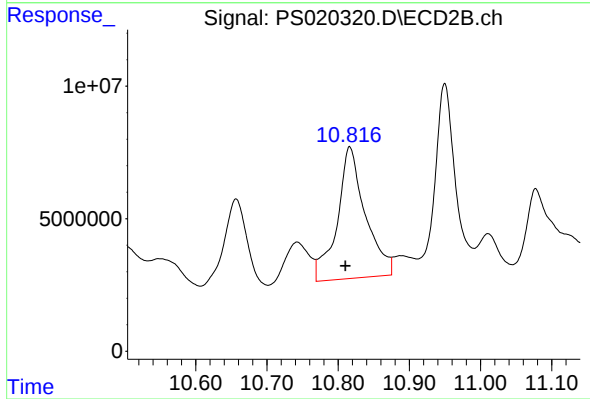
R.T.: 9.852 min
Delta R.T.: 0.029 min
Response: 248703207
Conc: 65.55 ng/ml



#15 Picloram

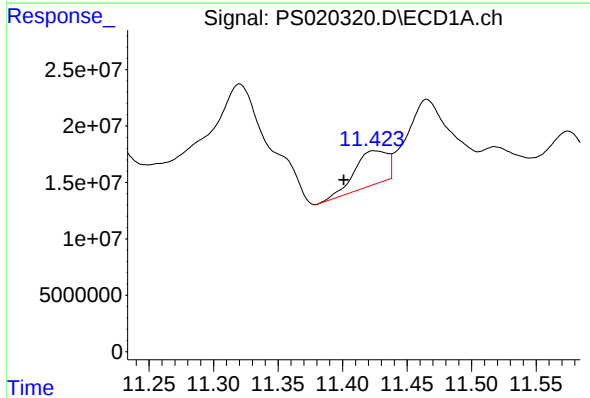
R.T.: 11.005 min
Delta R.T.: 0.036 min
Response: 302408607
Conc: 9.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



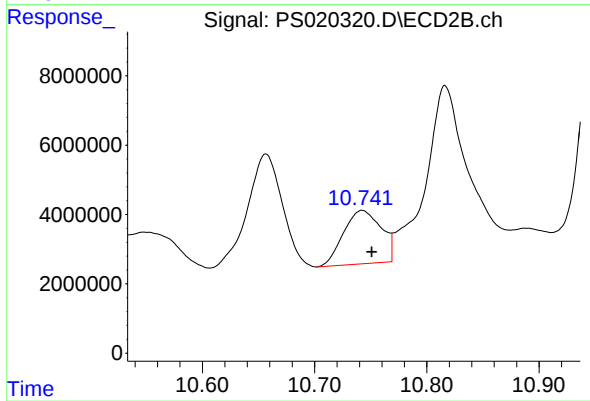
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.006 min
Response: 136154739
Conc: 18.05 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.024 min
Response: 54061350
Conc: 2.20 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.008 min
Response: 36008515
Conc: 5.43 ng/ml