

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 21:23
 Operator : DD\AJ
 Sample : M4136-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:20:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.156	6.745	951.6E6	241.8E6	624.618	412.377 #
Target Compounds							
1) T	Dalapon	2.955f	2.499	36308857	62548042	15.227	86.056 #
2) T	3,5-DICHL...	6.412	5.965	10630144	11866717	4.995	13.460 #
3) T	4-Nitroph...	6.997	6.417	50323105	31471622	58.092	100.637 #
5) T	DICAMBA	7.361	6.966f	8713771	14011618	1.493	5.500 #
6) T	MCPD	7.513	7.029	3583166	11694504	<MDL	5.709 #
7) T	MCPA	7.707	7.197	15877122	46289579	2.567	15.201 #
8) T	DICHLORPROP	8.059	7.540	71975900	44525170	48.750	68.656 #
10) T	Pentachlo...	8.571	8.240	21019.1E6	8424.9E6	1040.223	1023.807
11) T	2,4,5-TP ...	9.180f	8.625	657.1E6	9280443	82.288	2.651 #
12) T	2,4,5-T	9.456	8.995	43340425	114.6E6	5.251	35.202 #
13) T	2,4-DB	9.994	9.493	374.6E6	351.8E6	226.596	844.331 #
14) T	DINOSEB	11.068f	9.813	-119418734	292.2E6	N.D.	119.290
16) T	DCPA	11.378	10.733	-41383873	60803039	N.D.	13.949

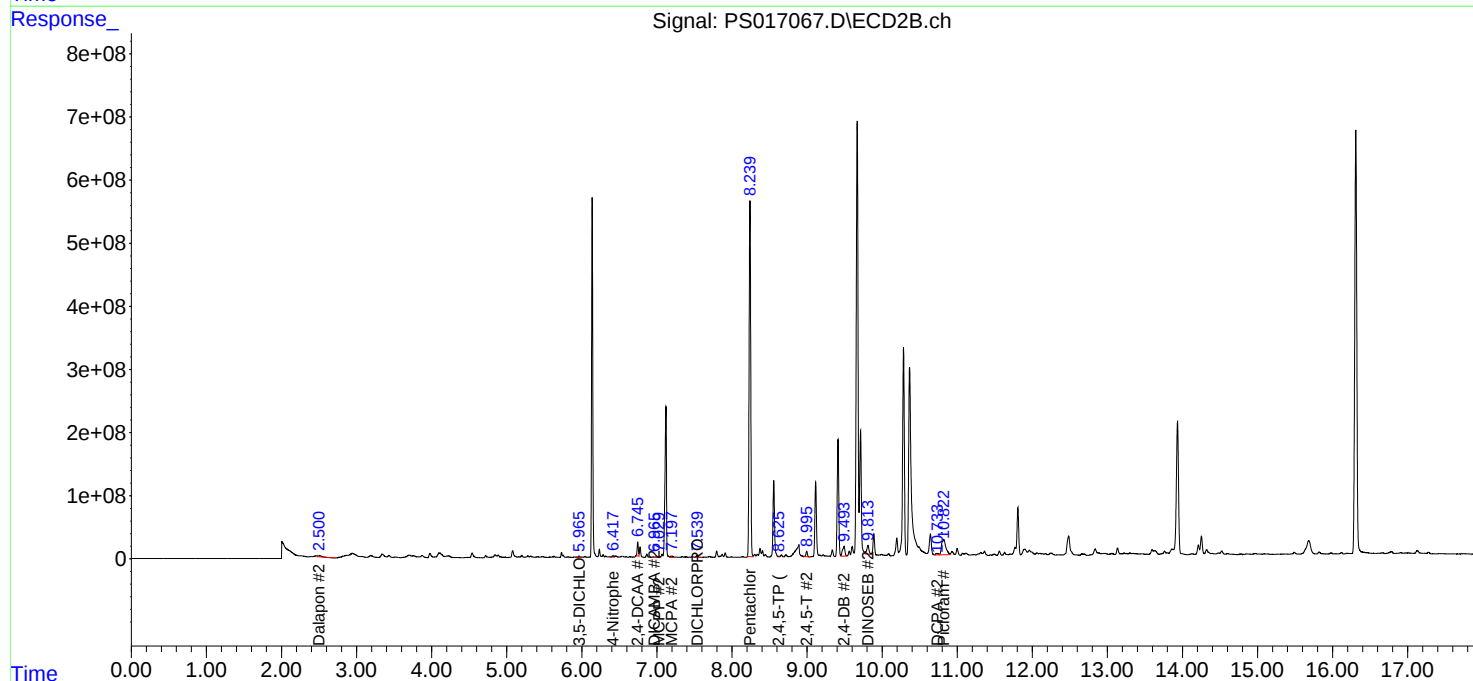
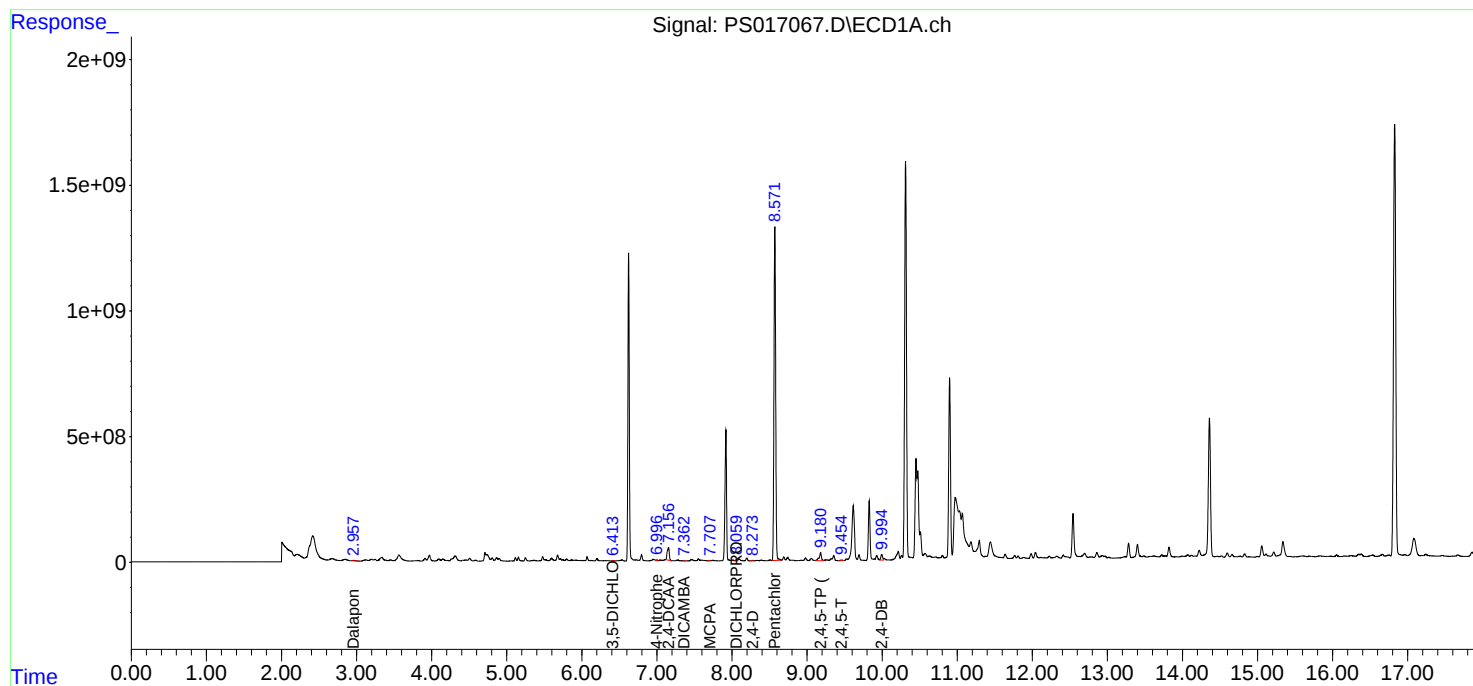
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

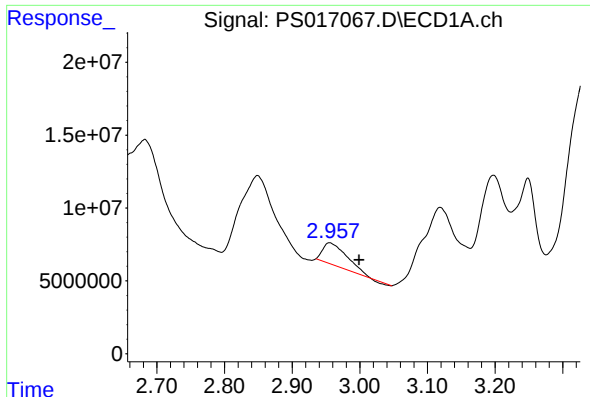
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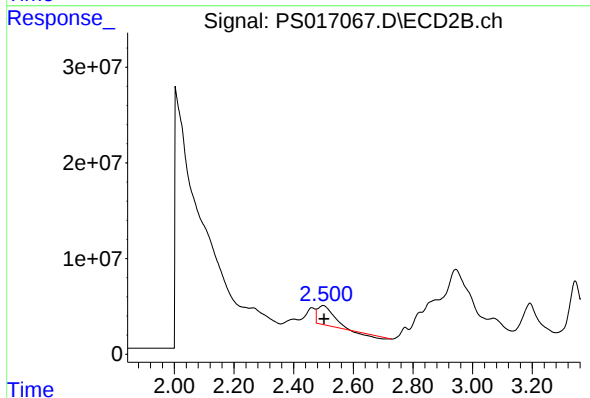




#1 Dalapon

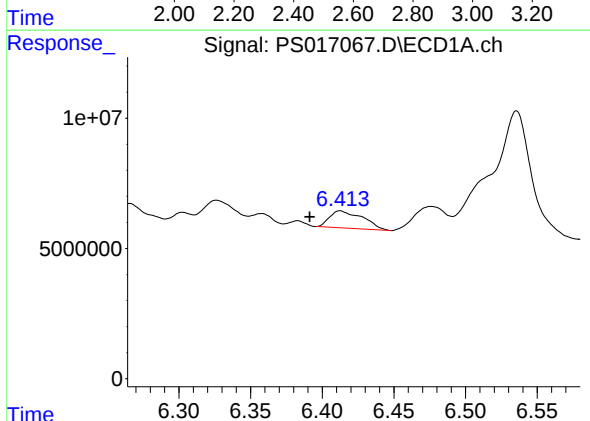
R.T.: 2.955 min
Delta R.T.: -0.044 min
Response: 36308857
Conc: 15.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



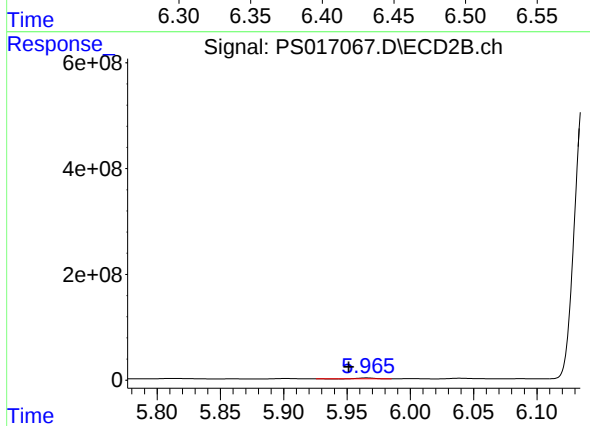
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.004 min
Response: 62548042
Conc: 86.06 ng/ml



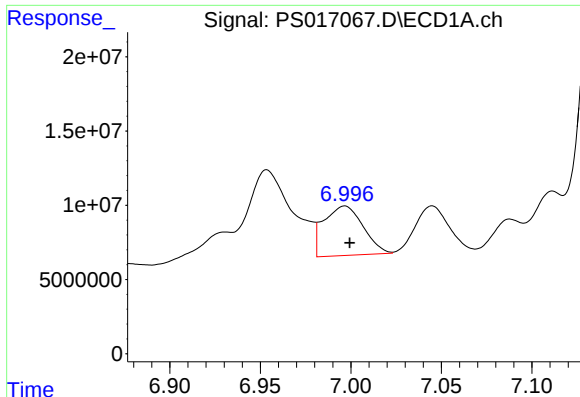
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 10630144
Conc: 5.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

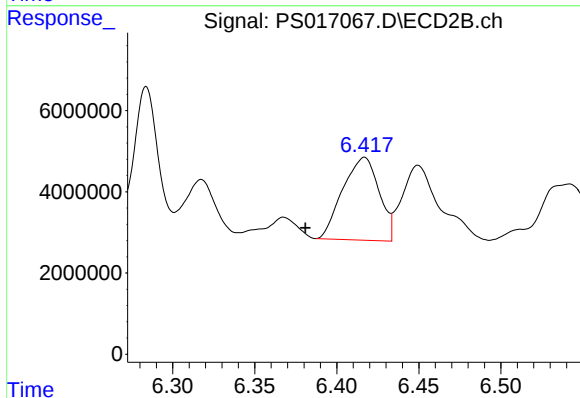
R.T.: 5.965 min
Delta R.T.: 0.014 min
Response: 11866717
Conc: 13.46 ng/ml



#3 4-Nitrophenol

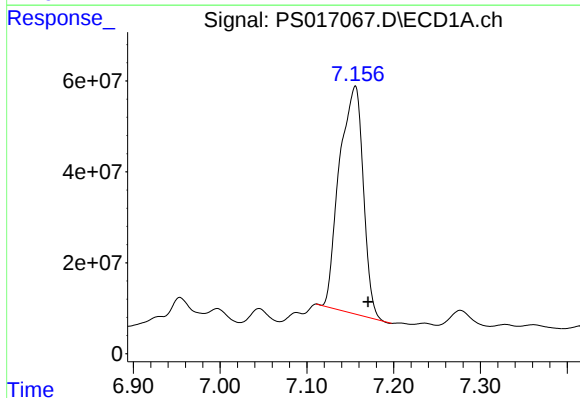
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 50323105
Conc: 58.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



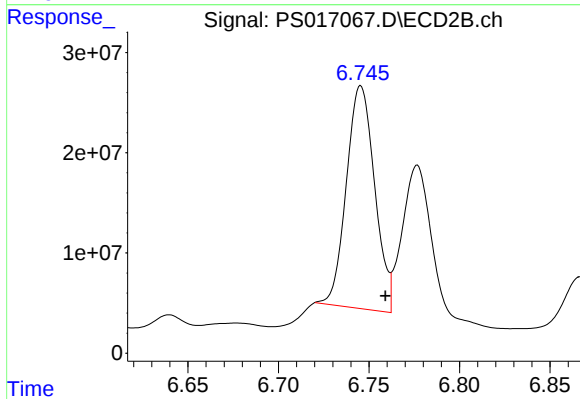
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.036 min
Response: 31471622
Conc: 100.64 ng/ml



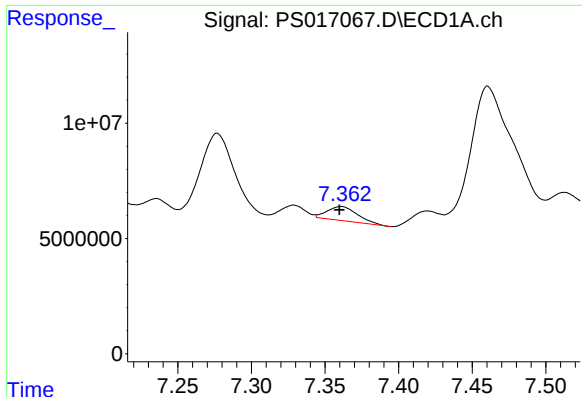
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 951636530
Conc: 624.62 ng/ml



#4 2,4-DCAA

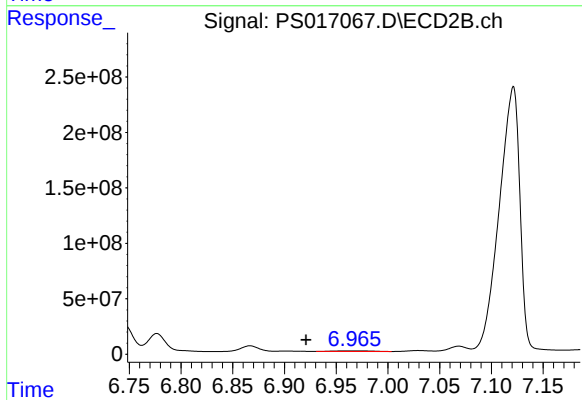
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 241802898
Conc: 412.38 ng/ml



#5 DICAMBA

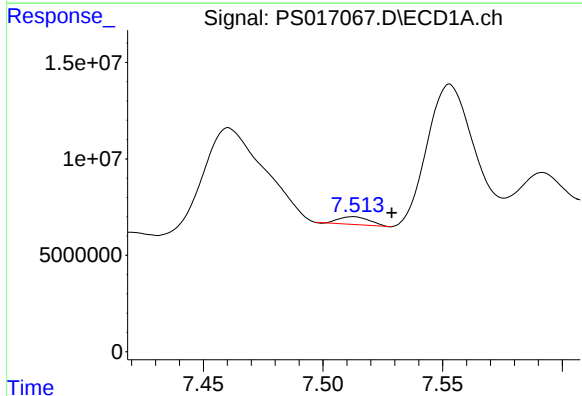
R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 8713771
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



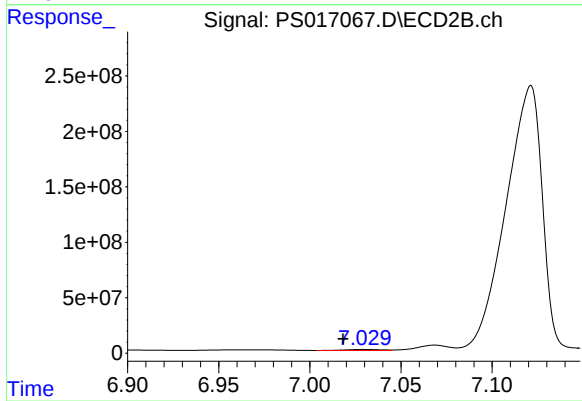
#5 DICAMBA

R.T.: 6.966 min
Delta R.T.: 0.045 min
Response: 14011618
Conc: 5.50 ng/ml



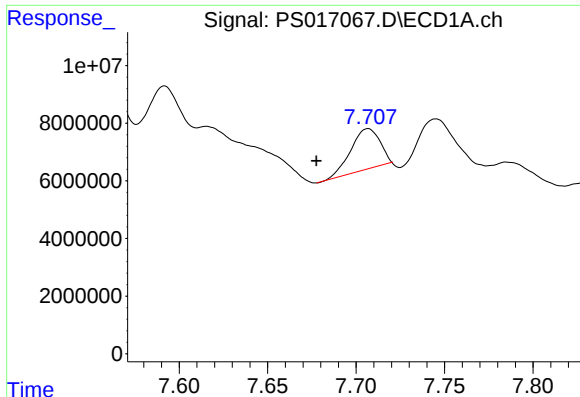
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 3583166
Conc: N.D.



#6 MCP

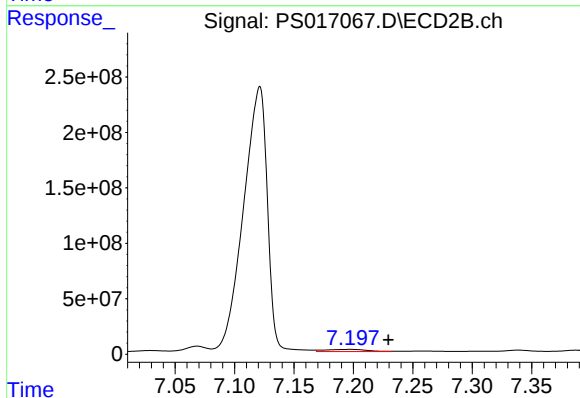
R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 11694504
Conc: 5.71 ug/ml



#7 MCPA

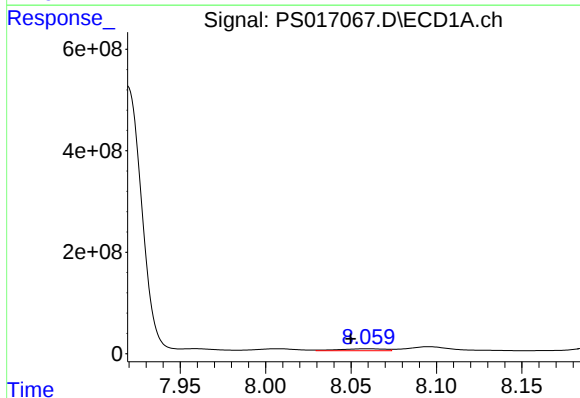
R.T.: 7.707 min
Delta R.T.: 0.029 min
Response: 15877122
Conc: 2.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



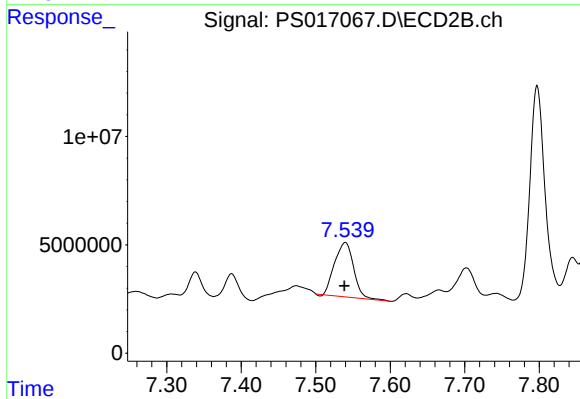
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.032 min
Response: 46289579
Conc: 15.20 ug/ml



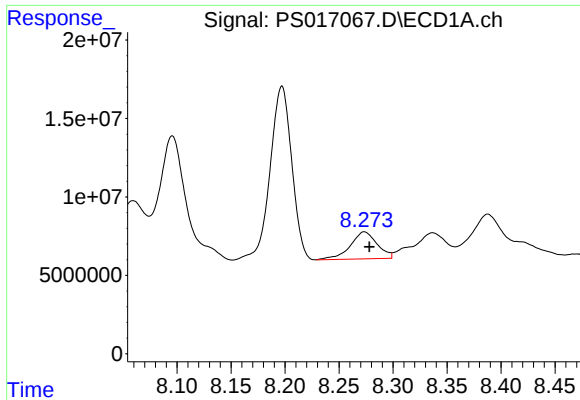
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: 0.010 min
Response: 71975900
Conc: 48.75 ng/ml



#8 DICHLORPROP

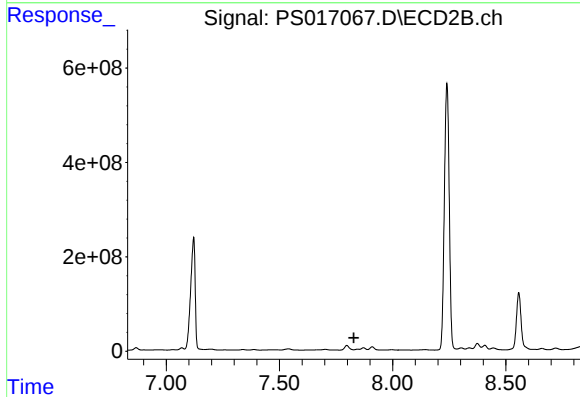
R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 44525170
Conc: 68.66 ng/ml



#9 2,4-D

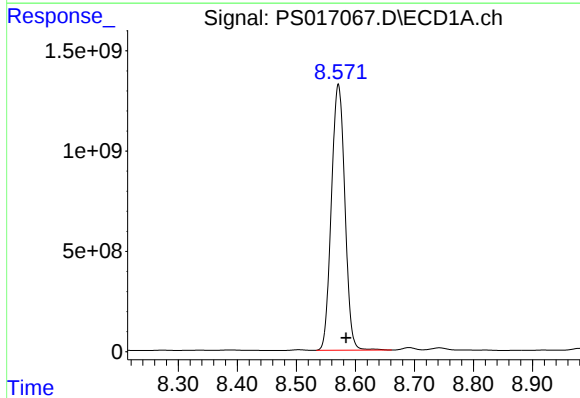
R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 29907691
Conc: 17.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



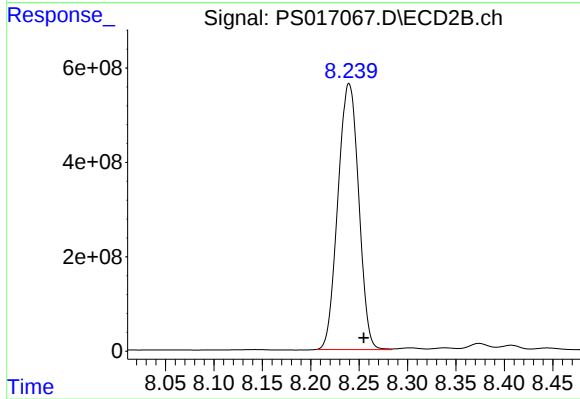
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: -48405636
Conc: N.D.



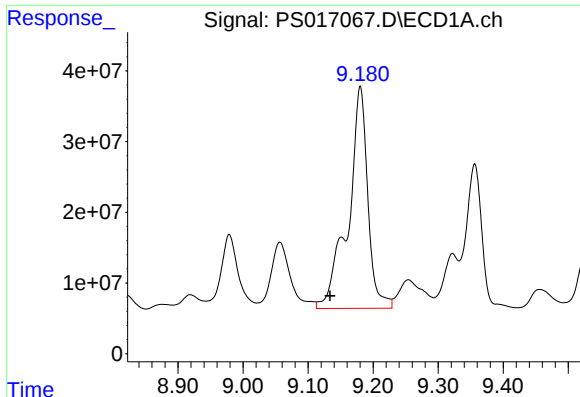
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 21019122352
Conc: 1040.22 ng/ml



#10 Pentachlorophenol

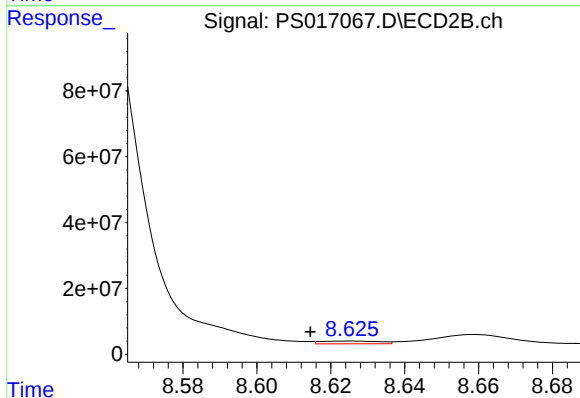
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 8424946462
Conc: 1023.81 ng/ml



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

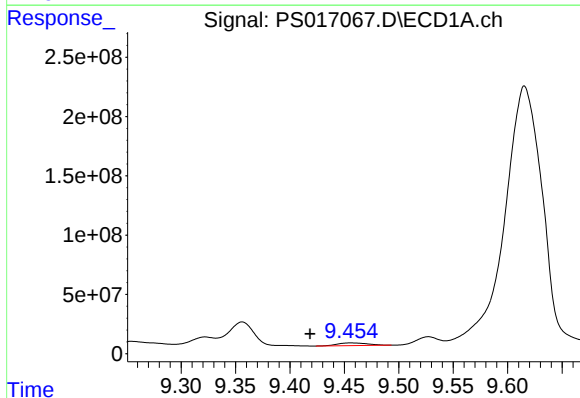
R.T.: 9.180 min
Delta R.T.: 0.046 min
Response: 657093401
Conc: 82.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



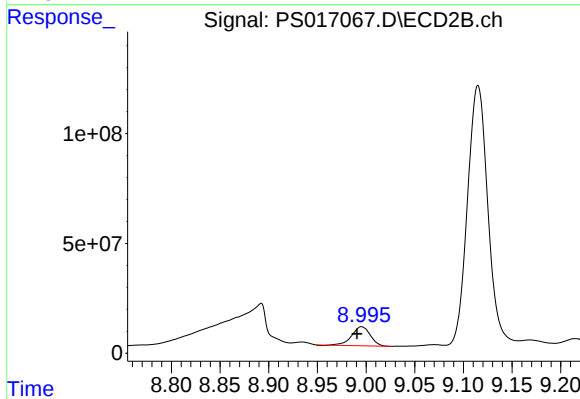
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: 0.011 min
Response: 9280443
Conc: 2.65 ng/ml



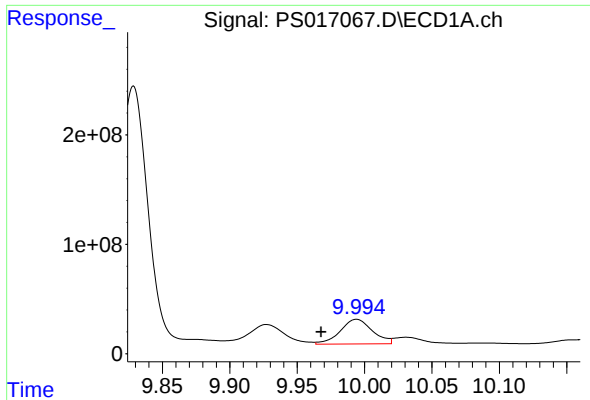
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: 0.038 min
Response: 43340425
Conc: 5.25 ng/ml



#12 2,4,5-T

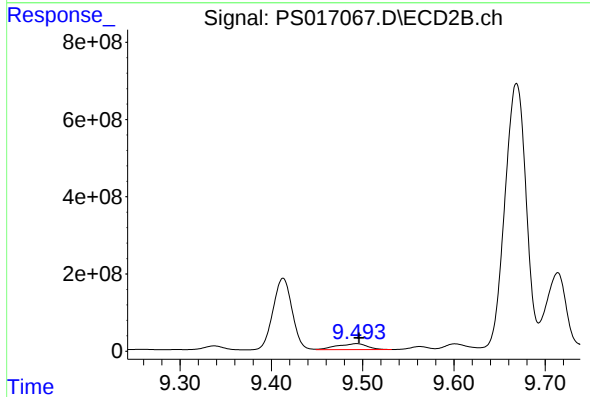
R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 114557152
Conc: 35.20 ng/ml



#13 2,4-DB

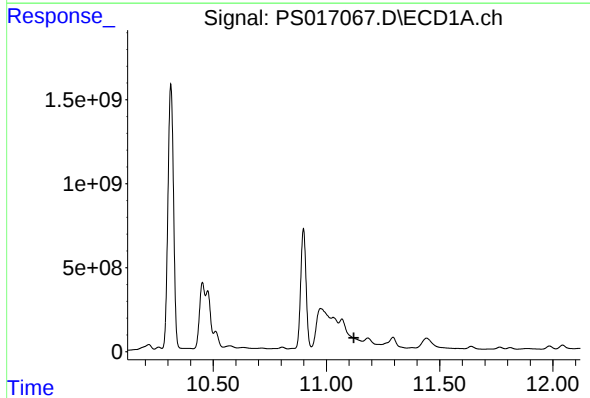
R.T.: 9.994 min
Delta R.T.: 0.026 min
Response: 374568220
Conc: 226.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



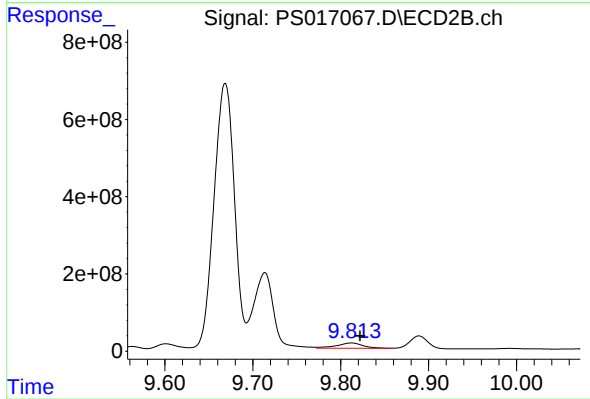
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.003 min
Response: 351811018
Conc: 844.33 ng/ml



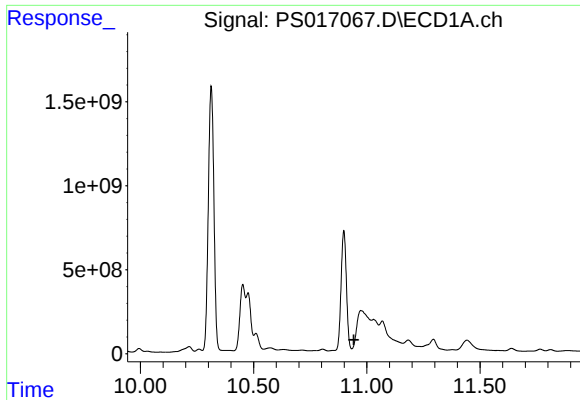
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.053 min
Response: -119418734
Conc: N.D.



#14 DINOSEB

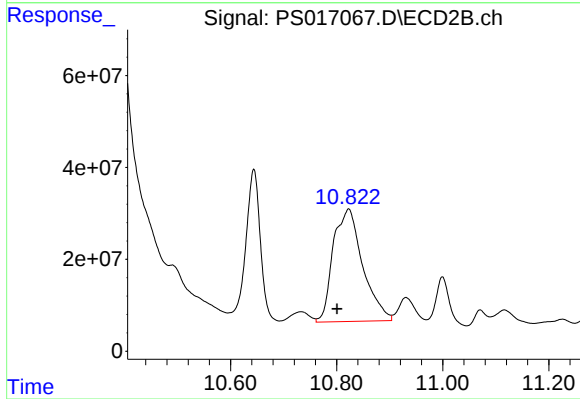
R.T.: 9.813 min
Delta R.T.: -0.010 min
Response: 292205870
Conc: 119.29 ng/ml



#15 Picloram

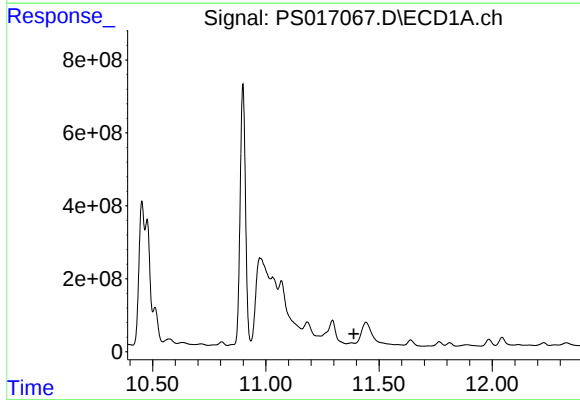
R.T.: 10.975 min
Delta R.T.: 0.032 min
Response: -9867323588
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



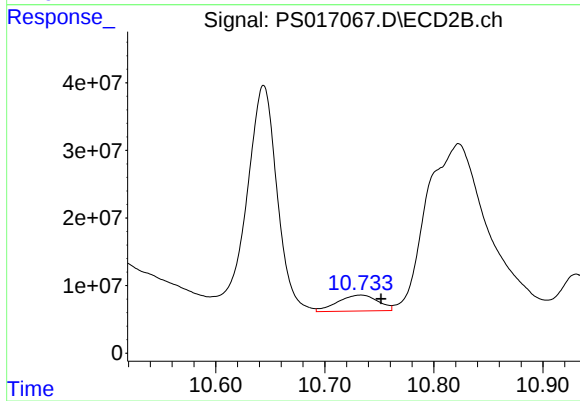
#15 Picloram

R.T.: 10.823 min
Delta R.T.: 0.022 min
Response: 946173561
Conc: 220.57 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: -0.011 min
Response: -41383873
Conc: N.D.



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 60803039
Conc: 13.95 ng/ml