

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 19:24
 Operator : AR\AJ
 Sample : Q2514-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:01:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.334	7.767	1010.1E6	293.2E6	274.896	273.482
Target Compounds							
1) T	Dalapon	0.000	2.685	0	1569.0E6	N.D.	572.276
2) T	3,5-DICHL...	6.490	6.720	7358262	12747628	1.368	7.902 #
3) T	4-Nitroph...	7.129	7.323	9299521	61687816	5.898	35.585 #
6) T	MCP	7.707	8.064	13106331	4601852	1.396	2.194 #
7) T	MCPA	7.867	8.306	38616805	81248701	3.292	25.828 #
8) T	DICHLORPROP	8.207f	8.703	225.2E6	12210031	60.123	7.765 #
9) T	2,4-D	8.453f	0.000	29780790	0	8.646	N.D. #
10) T	Pentachlo...	8.762	9.554	56265704	180.0E6	1.063	4.722 #
11) T	2,4,5-TP ...	9.376	9.913	53894686	841.5E6	2.691	58.321 #
12) T	2,4,5-T	9.701f	10.359	199.6E6	422.6E6	12.132	30.925 #
13) T	2,4-DB	10.265	10.901	201.6E6	133.4E6	87.899	112.798 #
14) T	DINOSEB	11.450	11.320	-503225	2744.3E6	N.D.	254.540
15) T	Picloram	11.273	0.000	29415720	0	1.830	N.D. #

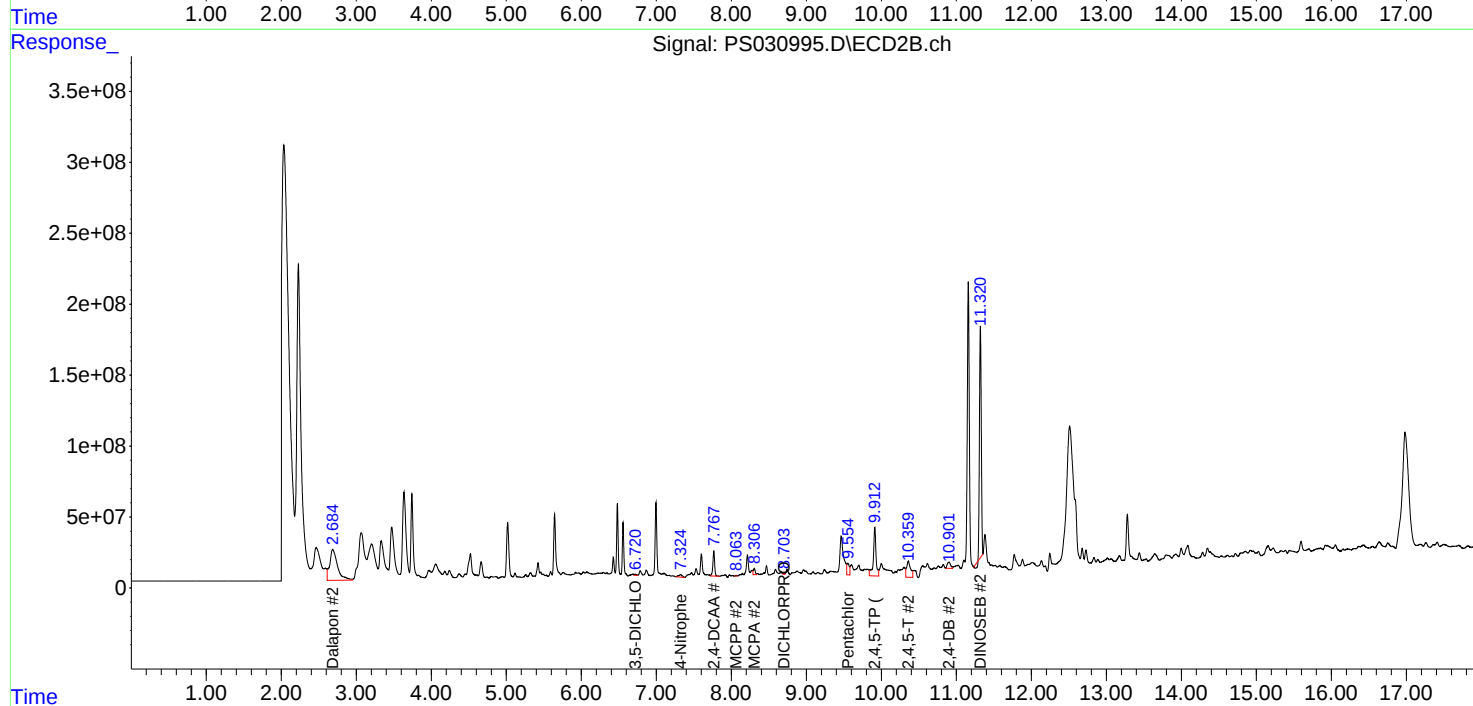
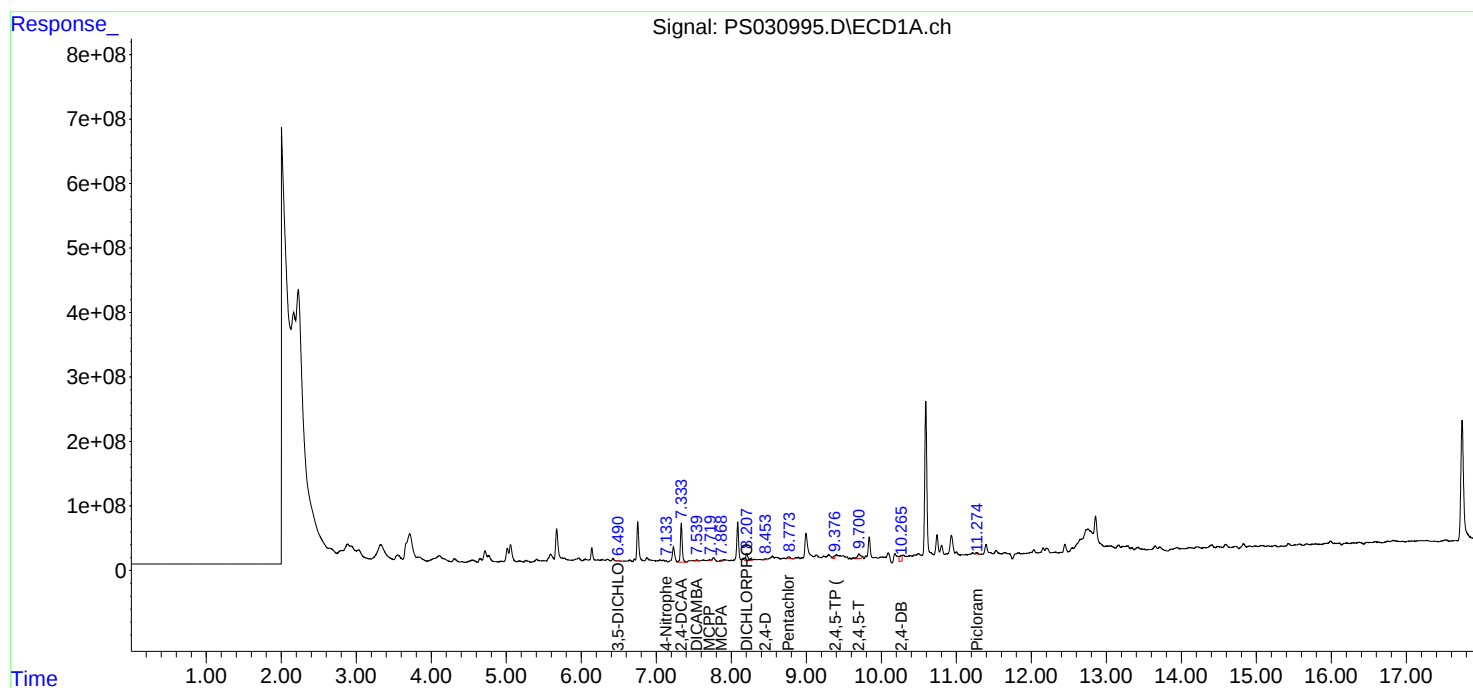
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

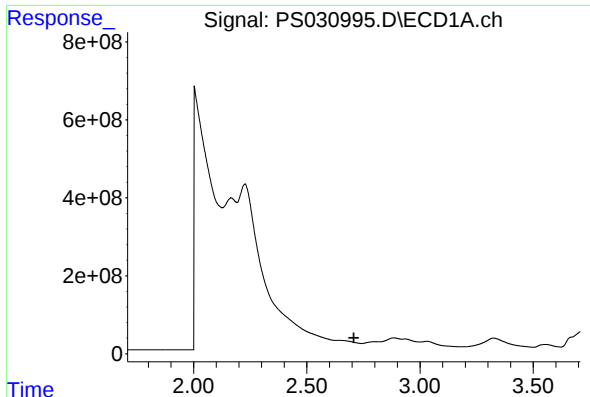
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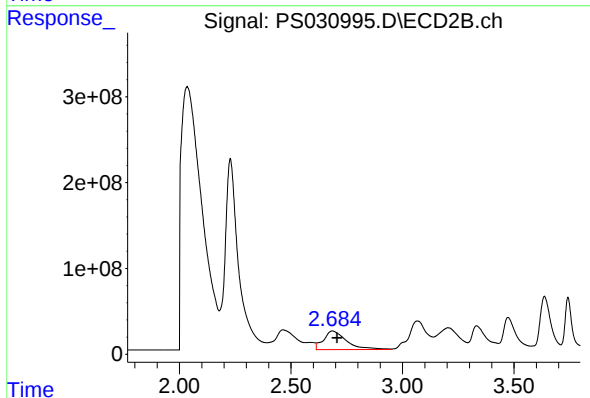




#1 Dalapon

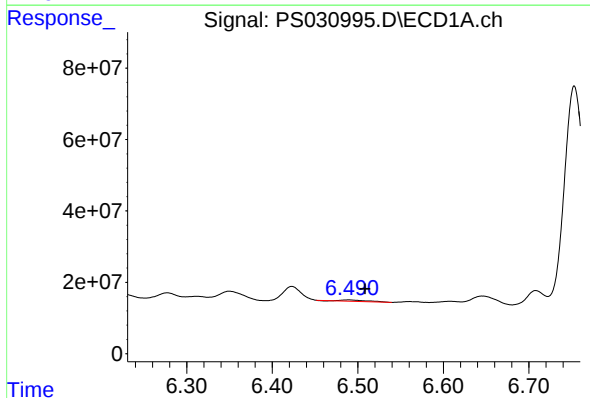
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-96



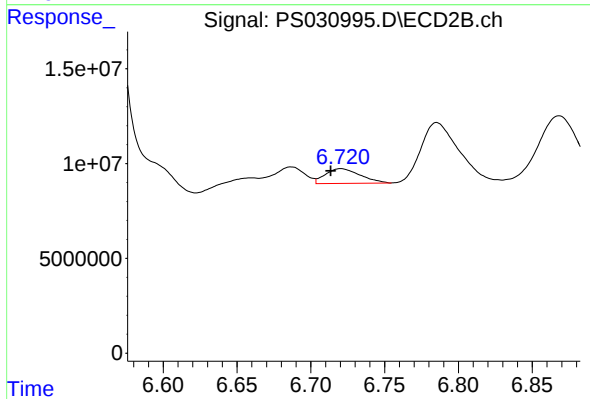
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.023 min
Response: 1569033609
Conc: 572.28 ng/ml



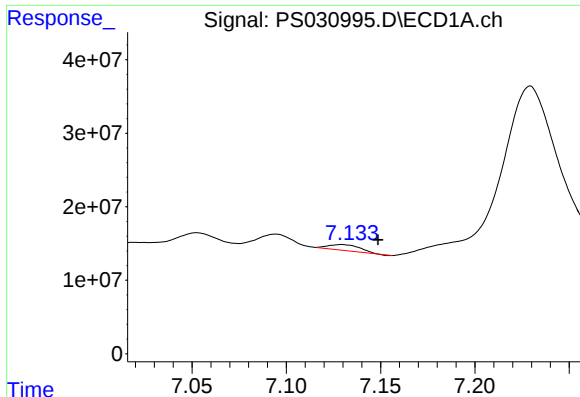
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 7358262
Conc: 1.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

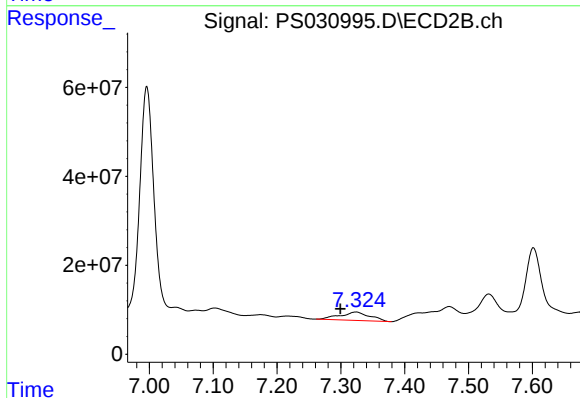
R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 12747628
Conc: 7.90 ng/ml



#3 4-Nitrophenol

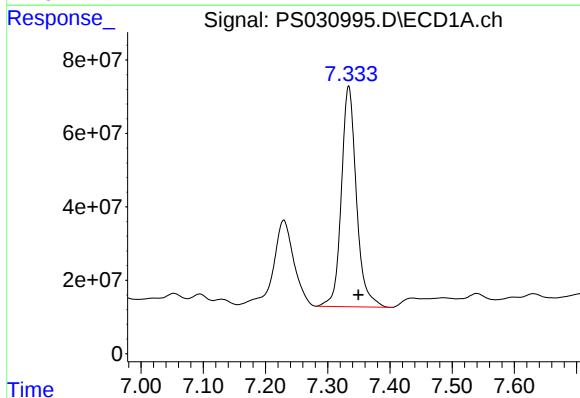
R.T.: 7.129 min
Delta R.T.: -0.019 min
Response: 9299521
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



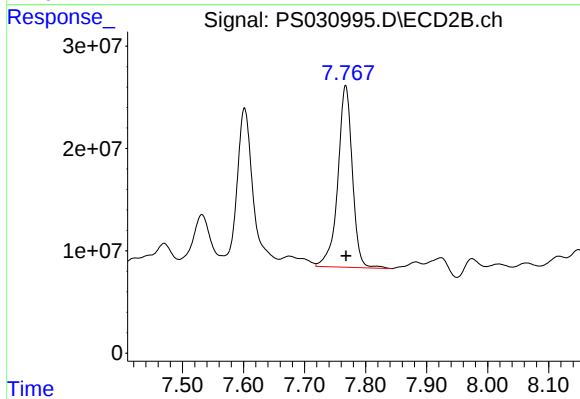
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.024 min
Response: 61687816
Conc: 35.58 ng/ml



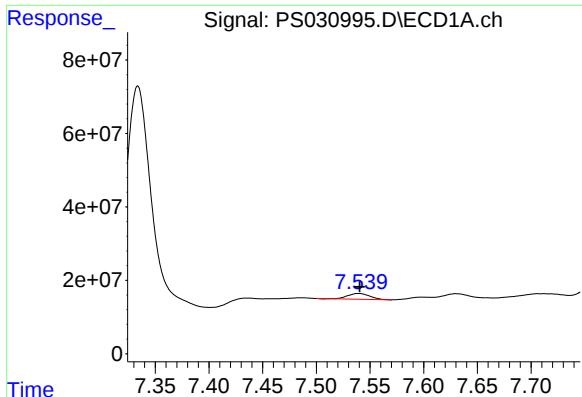
#4 2,4-DCAA

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 1010077982
Conc: 274.90 ng/ml



#4 2,4-DCAA

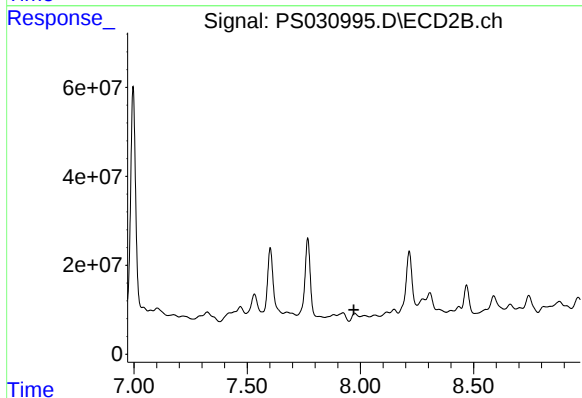
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 293163285
Conc: 273.48 ng/ml



#5 DICAMBA

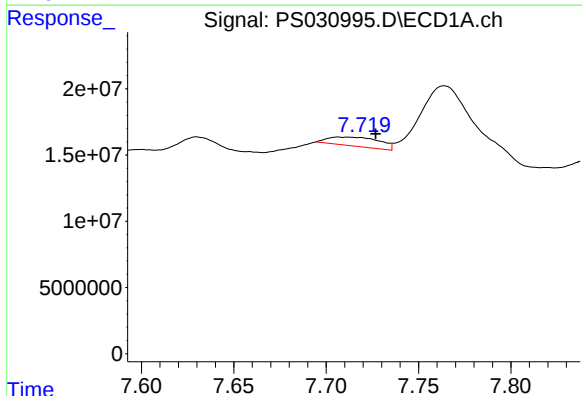
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 21991398
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



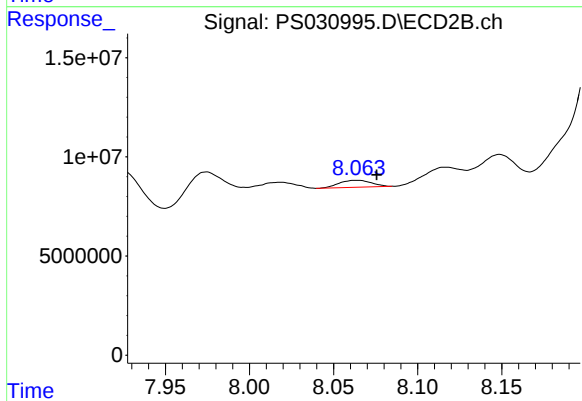
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: -18471487
Conc: N.D.



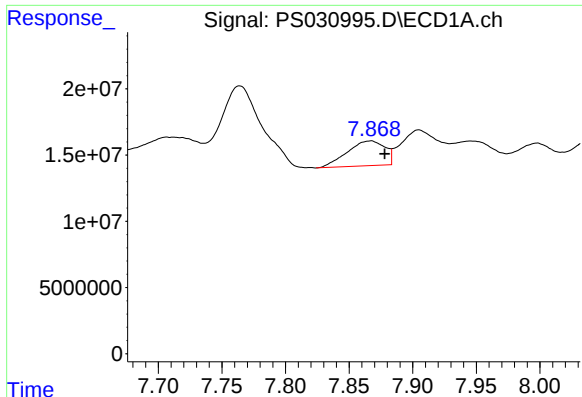
#6 MCP

R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 13106331
Conc: 1.40 ug/ml



#6 MCP

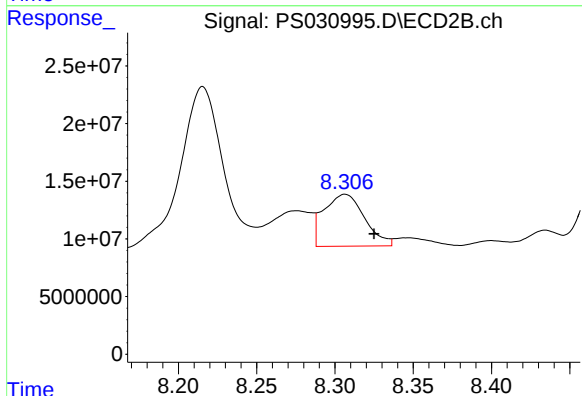
R.T.: 8.064 min
Delta R.T.: -0.012 min
Response: 4601852
Conc: 2.19 ug/ml



#7 MCPA

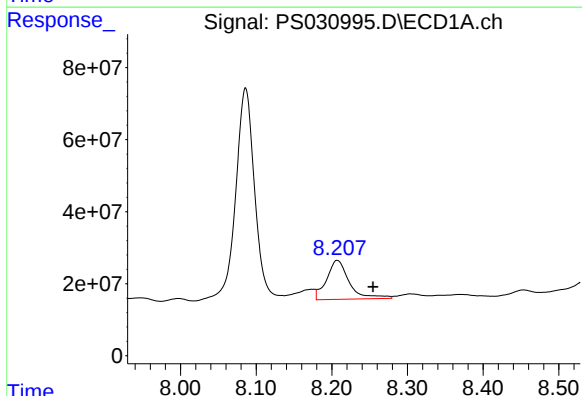
R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 38616805
Conc: 3.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



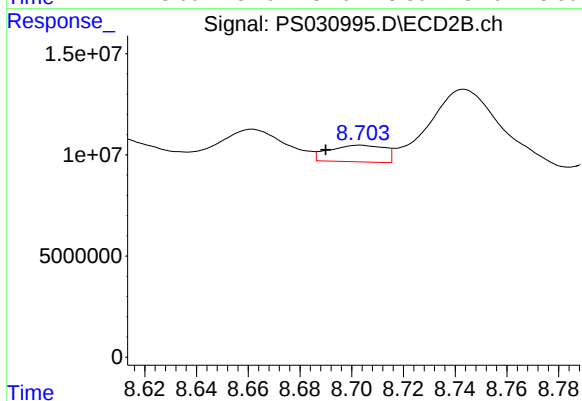
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.019 min
Response: 81248701
Conc: 25.83 ug/ml



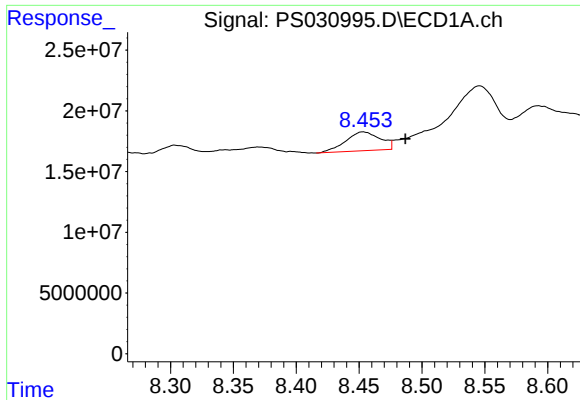
#8 DICHLORPROP

R.T.: 8.207 min
Delta R.T.: -0.047 min
Response: 225207354
Conc: 60.12 ng/ml



#8 DICHLORPROP

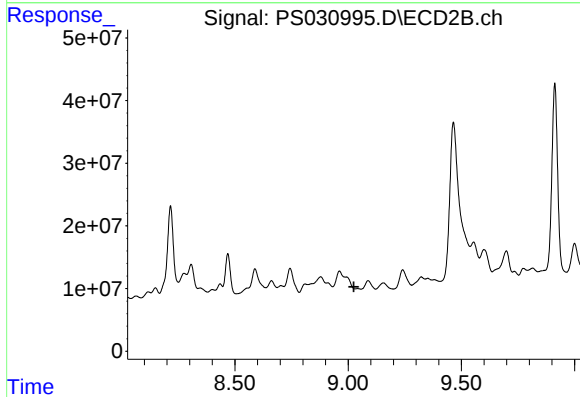
R.T.: 8.703 min
Delta R.T.: 0.013 min
Response: 12210031
Conc: 7.76 ng/ml



#9 2,4-D

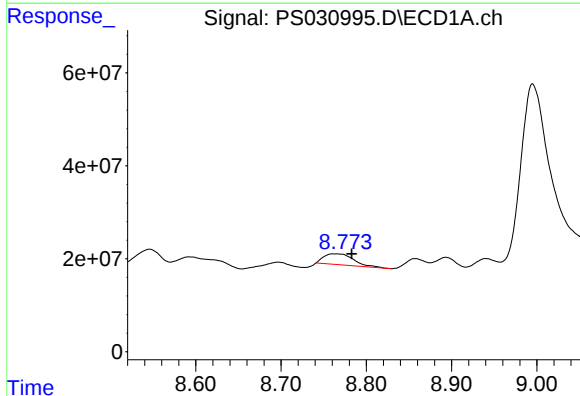
R.T.: 8.453 min
Delta R.T.: -0.034 min
Response: 29780790
Conc: 8.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



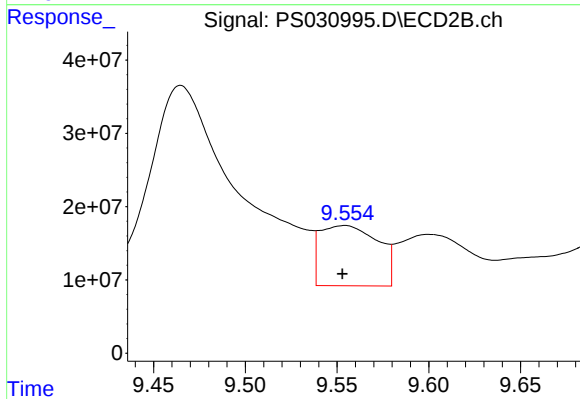
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



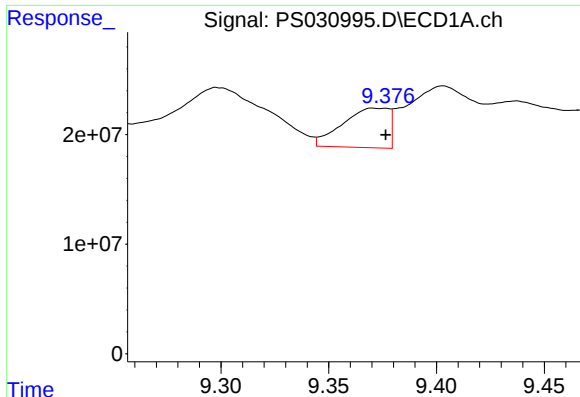
#10 Pentachlorophenol

R.T.: 8.762 min
Delta R.T.: -0.021 min
Response: 56265704
Conc: 1.06 ng/ml



#10 Pentachlorophenol

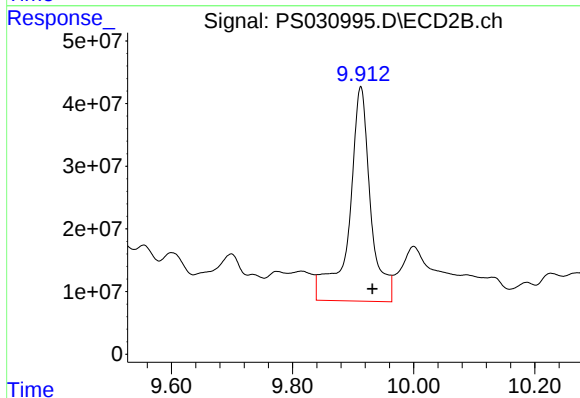
R.T.: 9.554 min
Delta R.T.: 0.000 min
Response: 180027928
Conc: 4.72 ng/ml



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

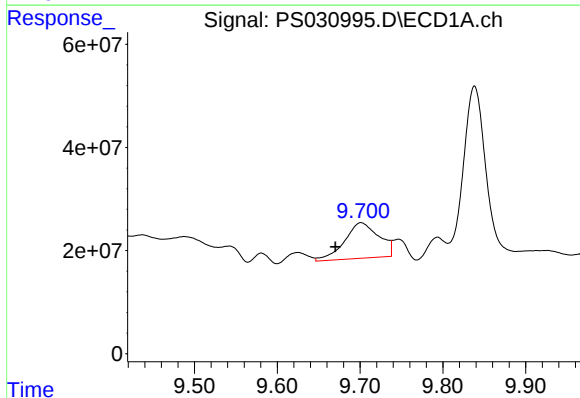
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 53894686
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



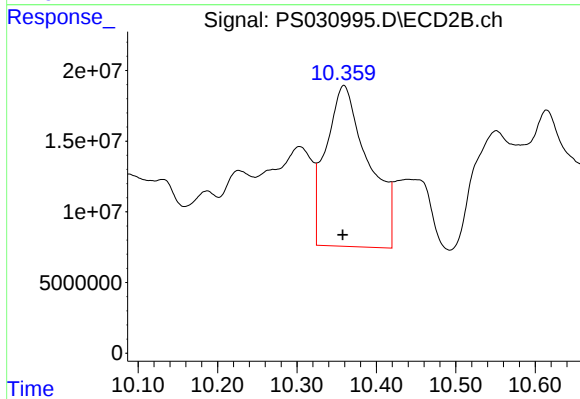
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 841500932
Conc: 58.32 ng/ml



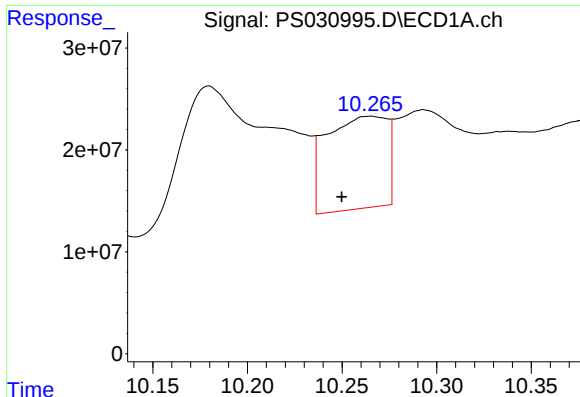
#12 2,4,5-T

R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: 199605414
Conc: 12.13 ng/ml



#12 2,4,5-T

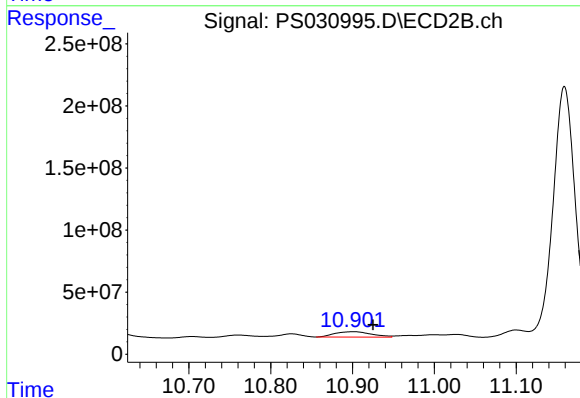
R.T.: 10.359 min
Delta R.T.: 0.001 min
Response: 422583265
Conc: 30.93 ng/ml



#13 2,4-DB

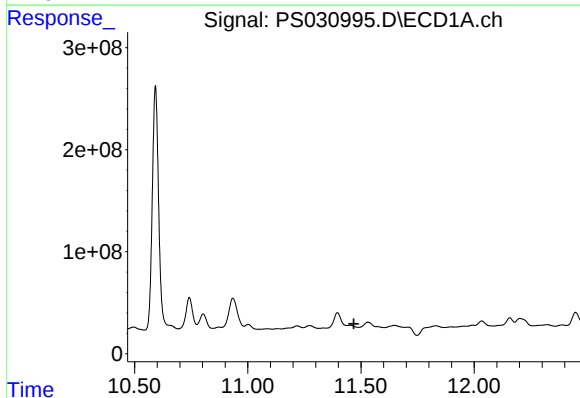
R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 201596195
Conc: 87.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



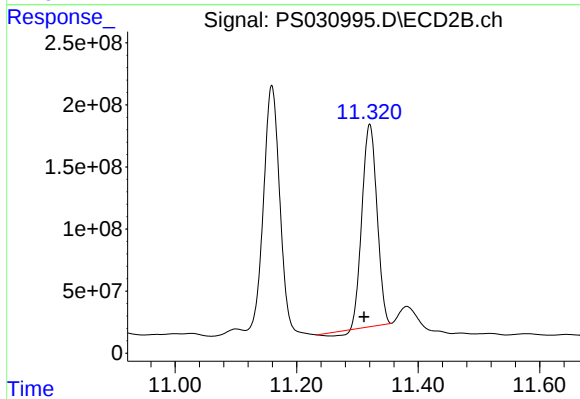
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.024 min
Response: 133429147
Conc: 112.80 ng/ml



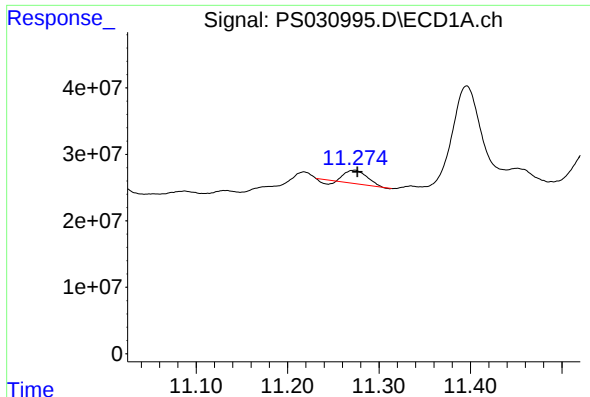
#14 DINOSEB

R.T.: 11.450 min
Delta R.T.: -0.018 min
Response: -503225
Conc: N.D.



#14 DINOSEB

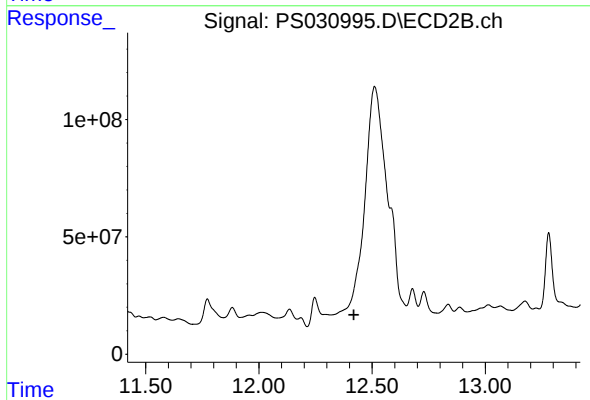
R.T.: 11.320 min
Delta R.T.: 0.009 min
Response: 2744259287
Conc: 254.54 ng/ml



#15 Picloram

R.T.: 11.273 min
Delta R.T.: -0.004 min
Response: 29415720
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-96



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.419 min
Response: 0
Conc: N.D.