

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121121\
 Data File : PS017614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2021 13:20
 Operator : AJ\MA
 Sample : M4966-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P1-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 22:12:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.144	6.736	782.3E6	332.8E6	497.579	561.567
Target Compounds							
1) T	Dalapon	2.985	2.497	997.1E6	331.5E6	425.938	489.555
2) T	3,5-DICHL...	6.369	5.935	1135.4E6	443.9E6	517.773	497.927
3) T	4-Nitroph...	6.979	0.000	24760249	0	29.602	N.D. #
5) T	DICAMBA	7.332	6.896	2956.8E6	1276.8E6	484.438	491.076
6) T	MCPD	7.500	6.991	184.1E6	103.4E6	39.672	49.175
7) T	MCPA	7.649	7.200	309.3E6	173.0E6	47.192	59.040 #
8) T	DICHLORPROP	8.023	7.512	766.7E6	329.6E6	499.249	500.537
9) T	2,4-D	8.252	7.802	998.7E6	437.3E6	534.484	560.594
10) T	Pentachlo...	8.557	8.226	11111.4E6	4276.2E6	526.104	509.381
11) T	2,4,5-TP ...	9.106	8.585	4591.9E6	1982.5E6	551.043	559.131
12) T	2,4,5-T	9.390	8.963	4570.5E6	1744.9E6	541.022	524.715
13) T	2,4-DB	9.941	9.468	613.3E6	219.0E6	360.454	513.613 #
14) T	DINOSEB	11.090	9.792	2701.5E6	977.2E6	433.809	414.470
15) T	Picloram	10.917	10.773	4327.5E6	1462.7E6	354.932	335.206
16) T	DCPA	11.358	10.722	7398.5E6	3130.7E6	692.806	710.503

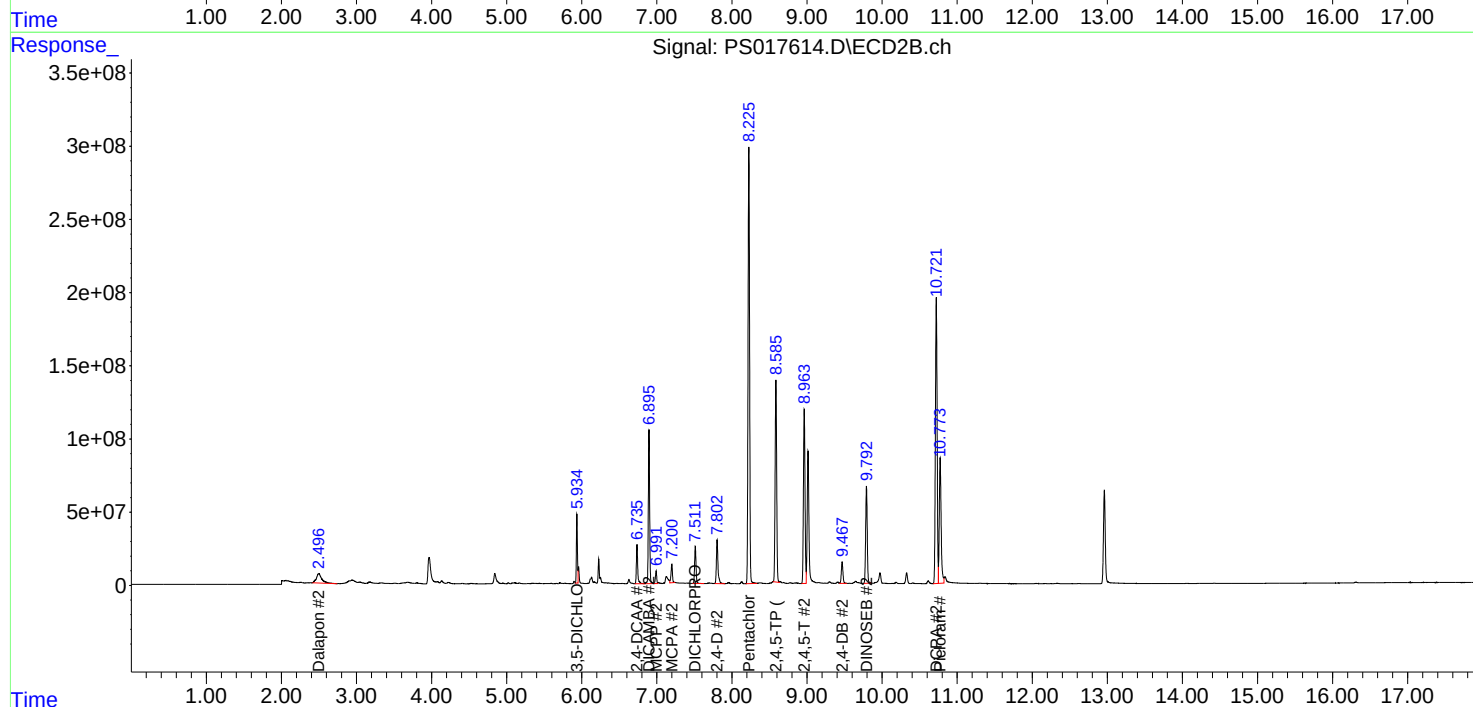
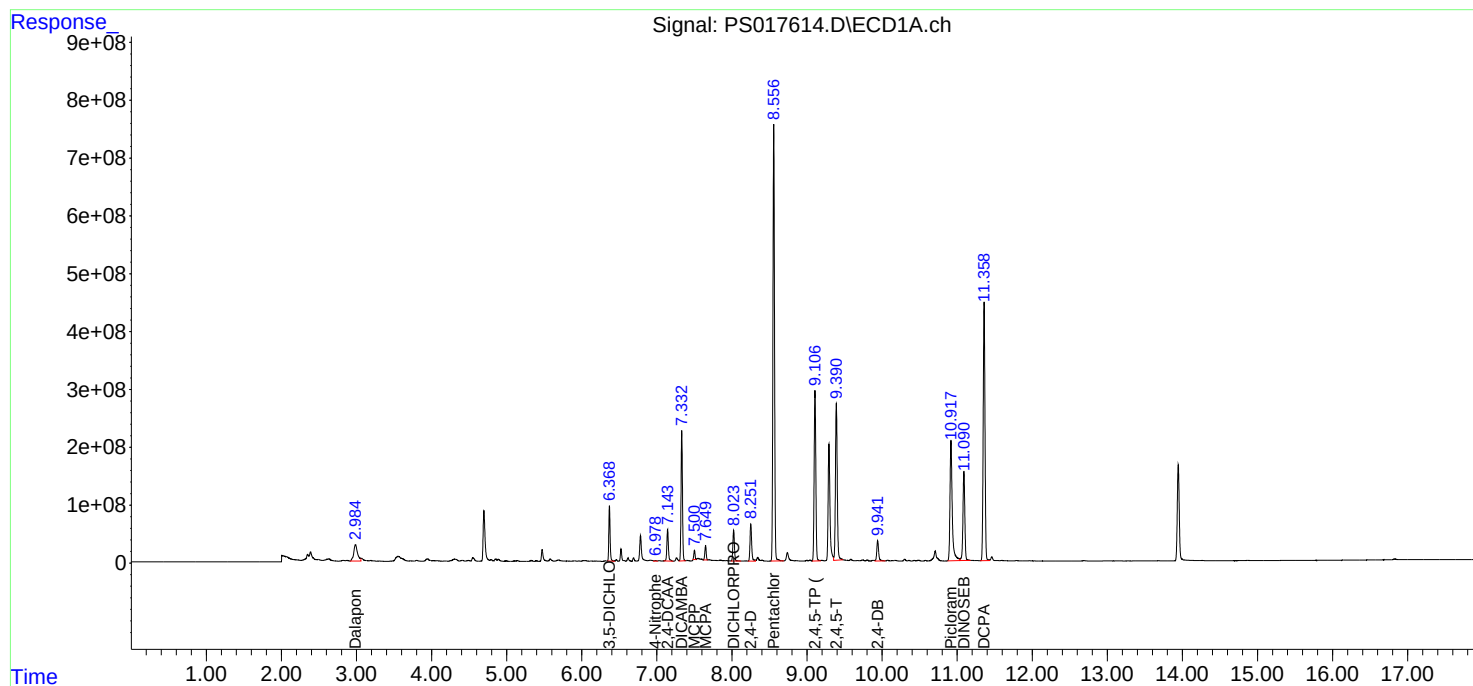
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

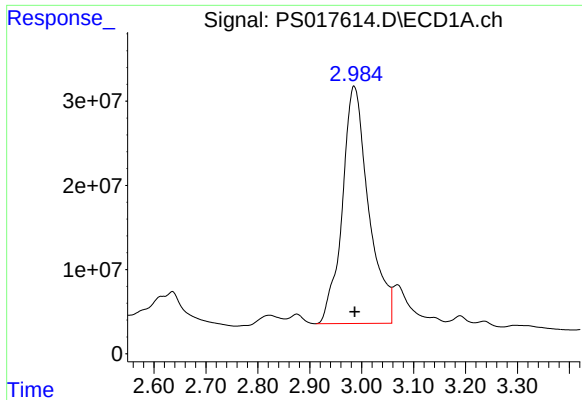
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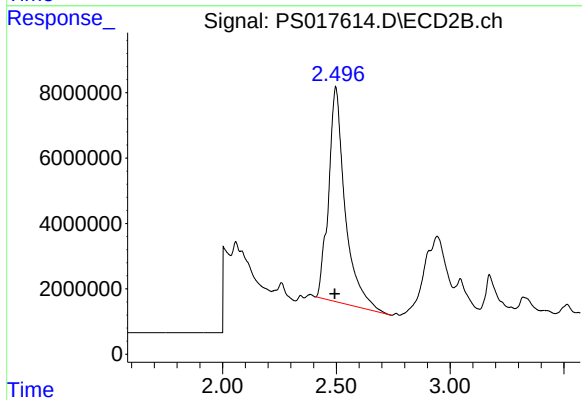




#1 Dalapon

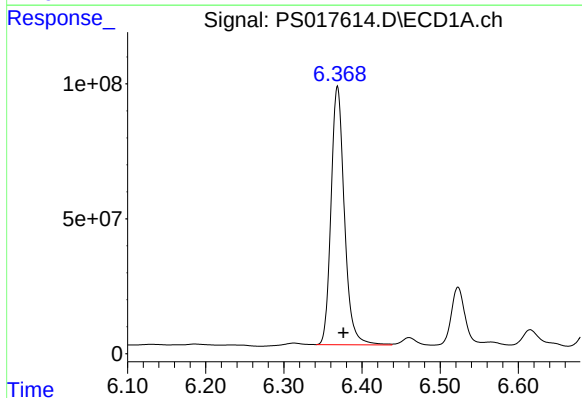
R.T.: 2.985 min
Delta R.T.: -0.002 min
Response: 997078508
Conc: 425.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



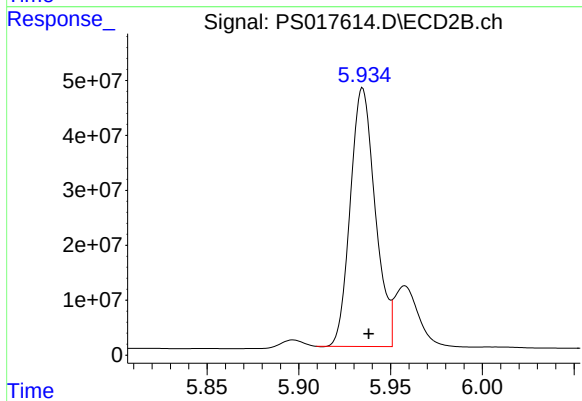
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.004 min
Response: 331501355
Conc: 489.56 ng/ml



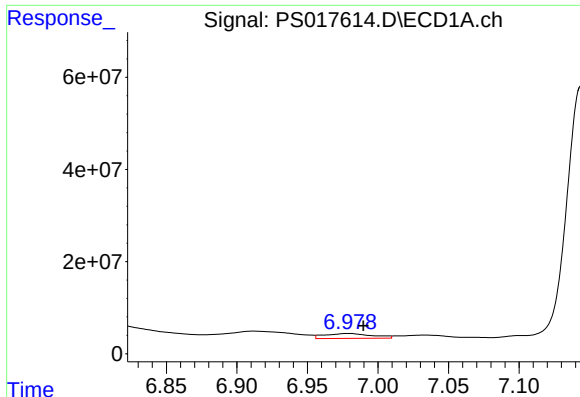
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.008 min
Response: 1135419188
Conc: 517.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

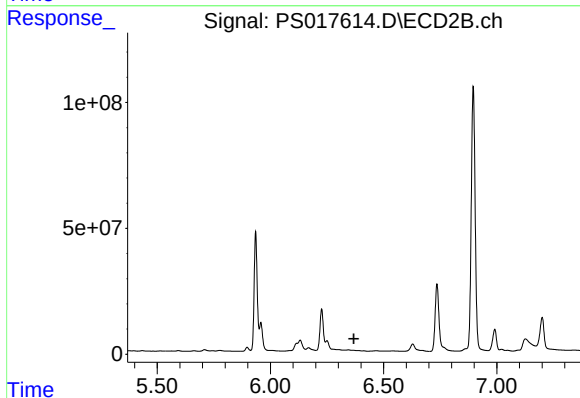
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 443883771
Conc: 497.93 ng/ml



#3 4-Nitrophenol

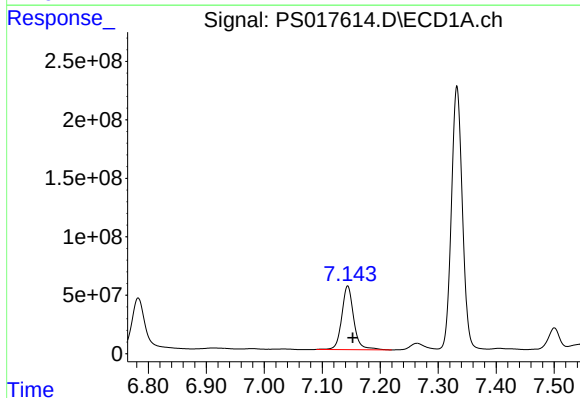
R.T.: 6.979 min
Delta R.T.: -0.011 min
Response: 24760249
Conc: 29.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



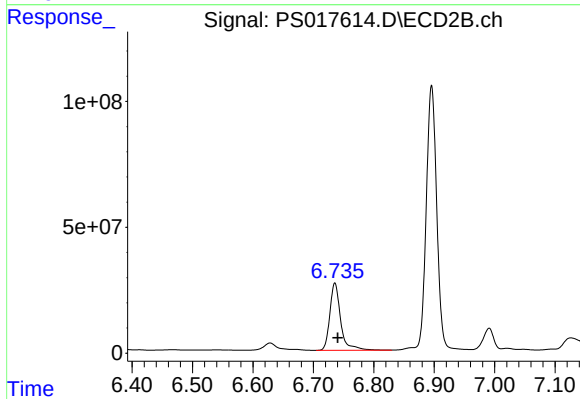
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



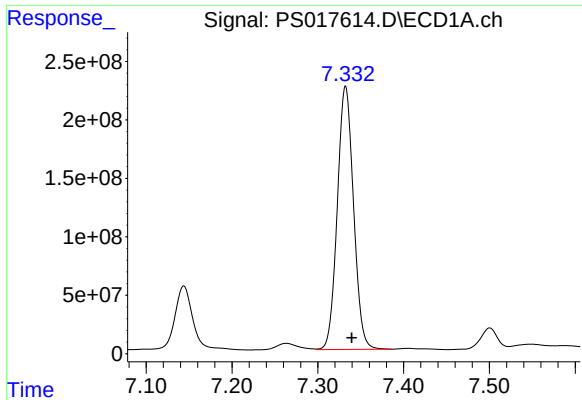
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 782291477
Conc: 497.58 ng/ml



#4 2,4-DCAA

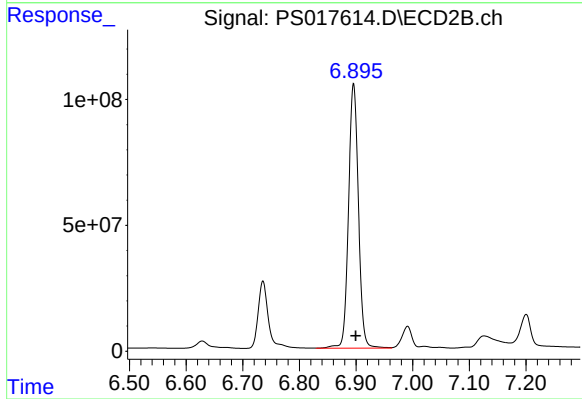
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 332772032
Conc: 561.57 ng/ml



#5 DICAMBA

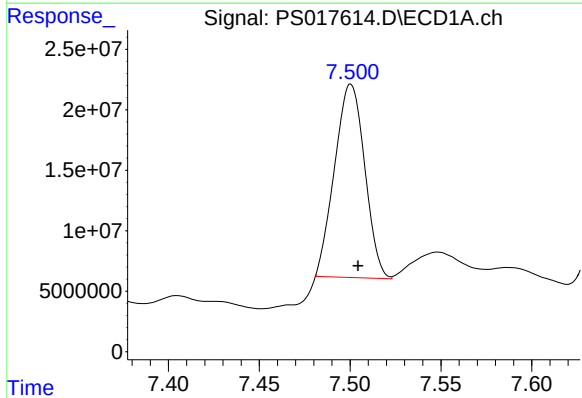
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 2956780498
Conc: 484.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



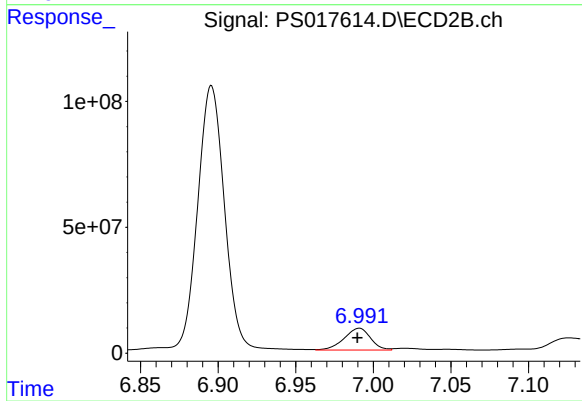
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 1276790688
Conc: 491.08 ng/ml



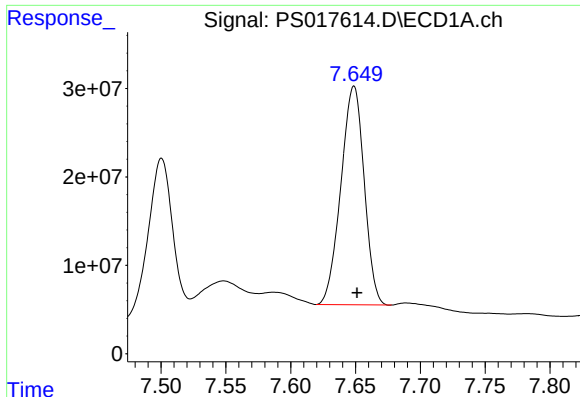
#6 MCP

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 184070342
Conc: 39.67 ug/ml



#6 MCP

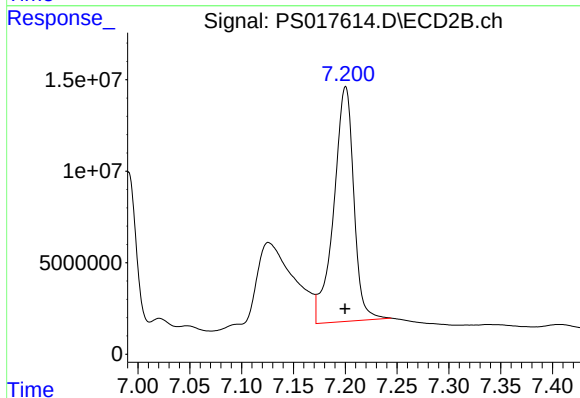
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 103417189
Conc: 49.17 ug/ml



#7 MCPA

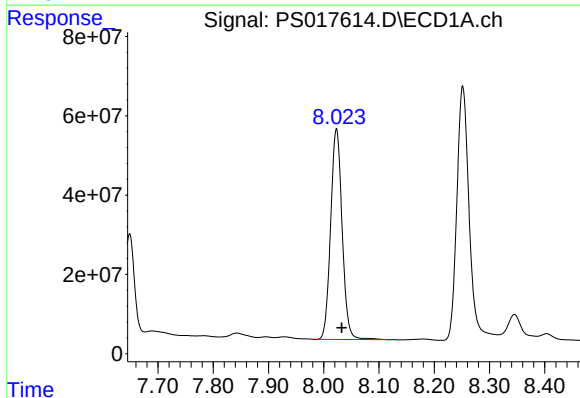
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 309324228
Conc: 47.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



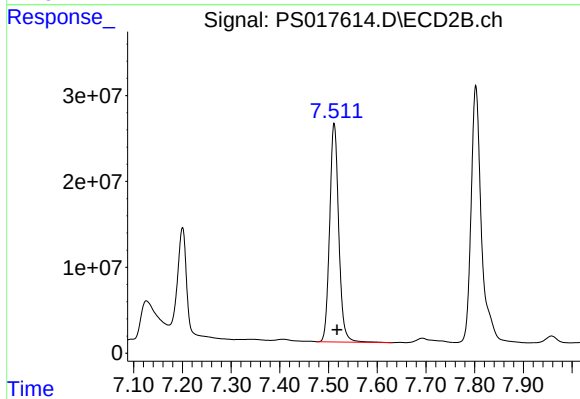
#7 MCPA

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 172962793
Conc: 59.04 ug/ml



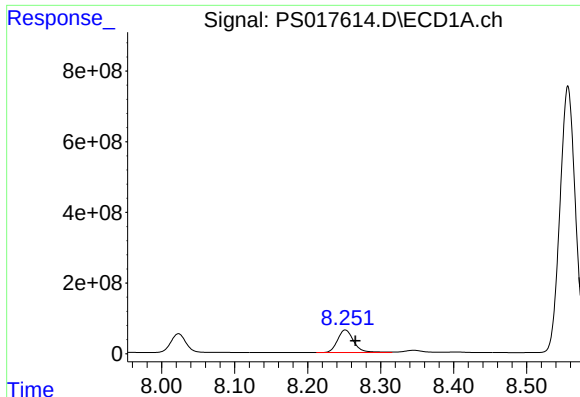
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 766657351
Conc: 499.25 ng/ml



#8 DICHLORPROP

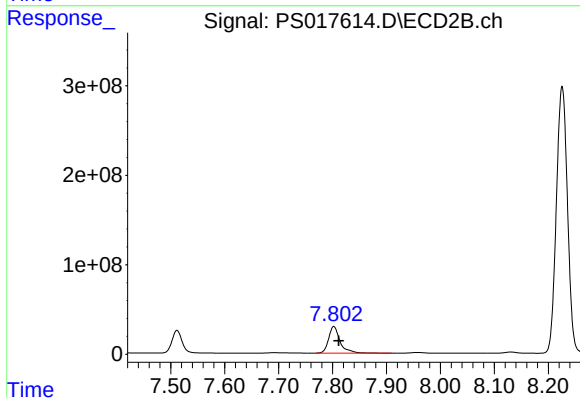
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 329563219
Conc: 500.54 ng/ml



#9 2,4-D

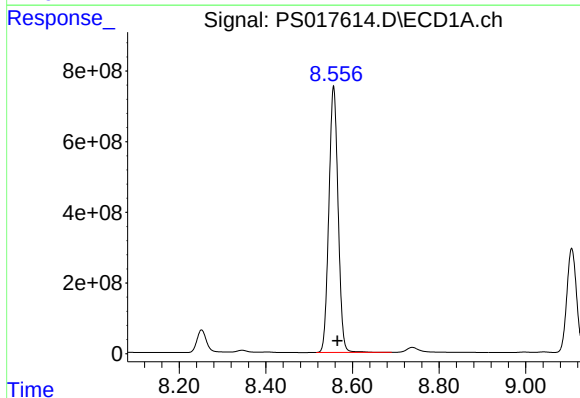
R.T.: 8.252 min
Delta R.T.: -0.014 min
Response: 998730935
Conc: 534.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



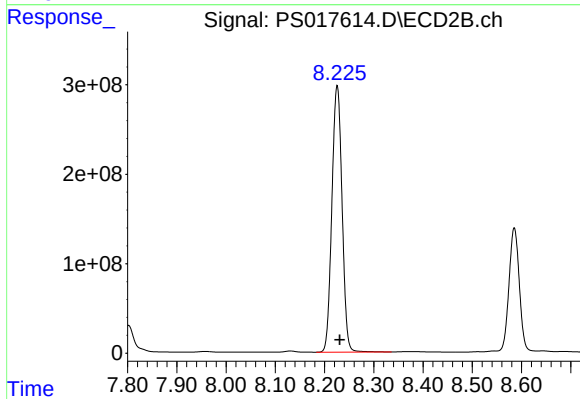
#9 2,4-D

R.T.: 7.802 min
Delta R.T.: -0.009 min
Response: 437257944
Conc: 560.59 ng/ml



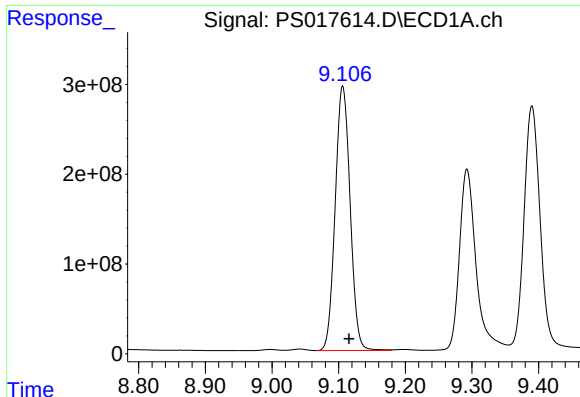
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 11111396798
Conc: 526.10 ng/ml



#10 Pentachlorophenol

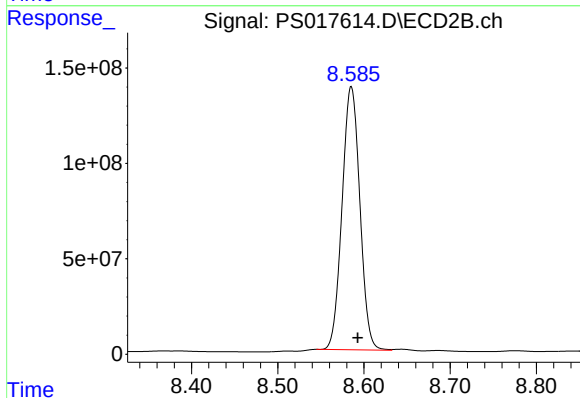
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 4276169702
Conc: 509.38 ng/ml



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

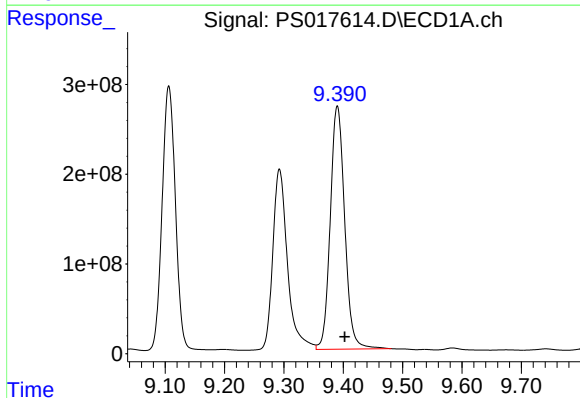
R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 4591932653
Conc: 551.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



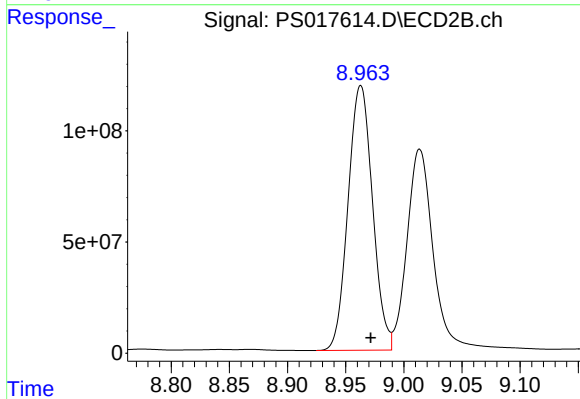
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.008 min
Response: 1982459977
Conc: 559.13 ng/ml



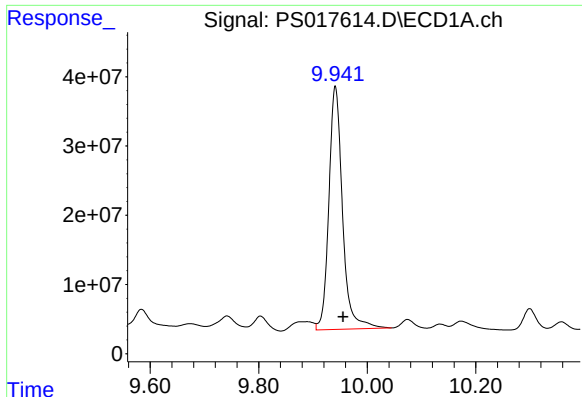
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.012 min
Response: 4570492175
Conc: 541.02 ng/ml



#12 2,4,5-T

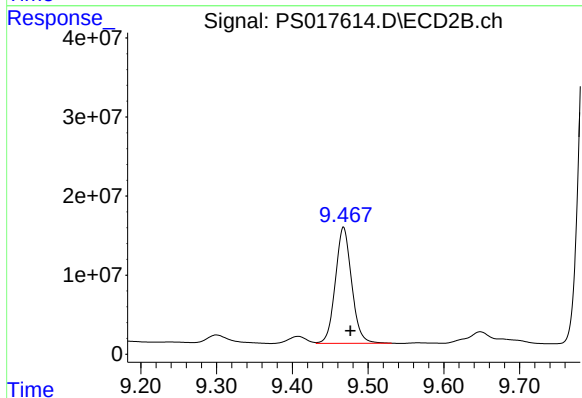
R.T.: 8.963 min
Delta R.T.: -0.009 min
Response: 1744935796
Conc: 524.71 ng/ml



#13 2,4-DB

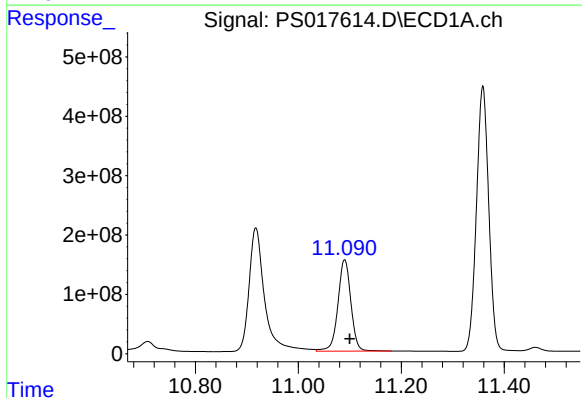
R.T.: 9.941 min
Delta R.T.: -0.014 min
Response: 613292634
Conc: 360.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



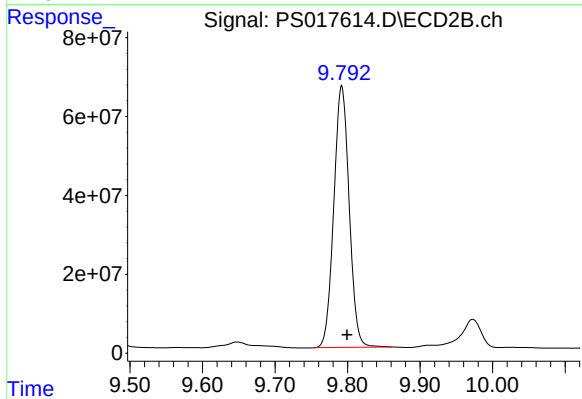
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.009 min
Response: 218960570
Conc: 513.61 ng/ml



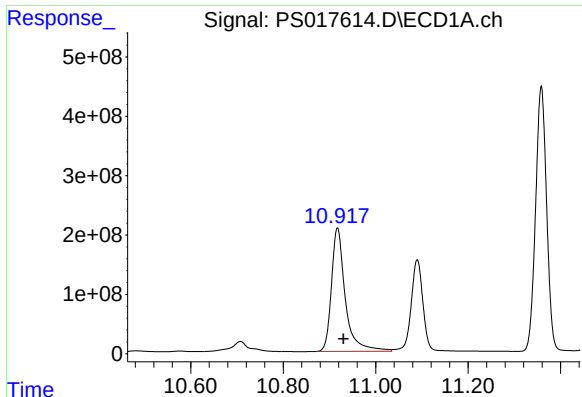
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.010 min
Response: 2701515988
Conc: 433.81 ng/ml



#14 DINOSEB

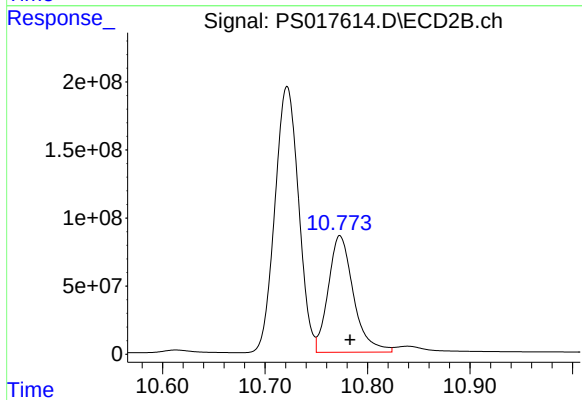
R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 977216462
Conc: 414.47 ng/ml



#15 Picloram

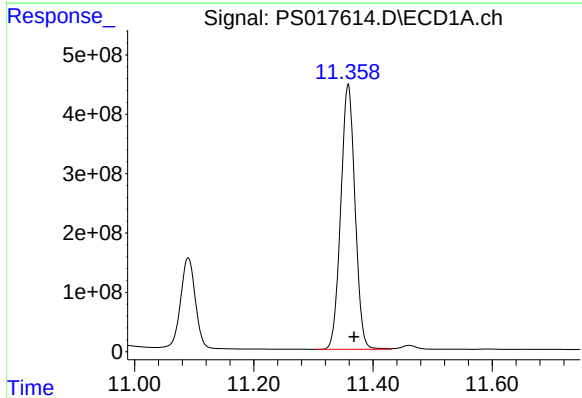
R.T.: 10.917 min
Delta R.T.: -0.013 min
Response: 4327464902
Conc: 354.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
P1-COMPMSD



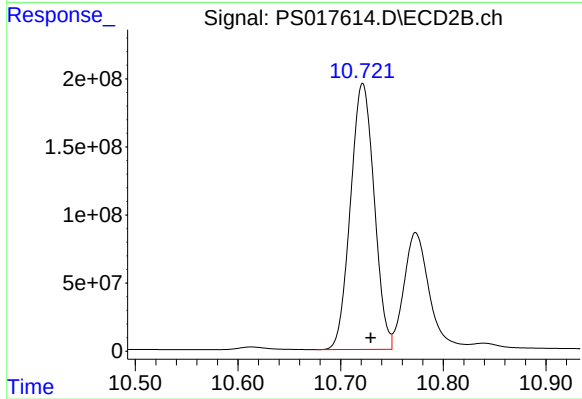
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.010 min
Response: 1462703178
Conc: 335.21 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 7398493681
Conc: 692.81 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.008 min
Response: 3130728855
Conc: 710.50 ng/ml