

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:35
 Operator : AJ\MA
 Sample : M4967-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.714	891.7E6	330.6E6	570.508	554.637
Target Compounds							
1) T	Dalapon	2.974	0.000	219.6E6	0	85.698	N.D. #
2) T	3,5-DICHL...	6.355	5.918	609.3E6	205.4E6	272.725	226.538
3) T	4-Nitroph...	6.960	6.359	5781937	30039729	8.550	86.261 #
5) T	DICAMBA	7.314	6.873	1701.0E6	694.8E6	269.005	260.814
6) T	MCP	7.481	6.964	128.5E6	55417431	27.256	25.461
7) T	MCPA	7.627	7.174	198.8E6	86586435	30.051	28.316
8) T	DICHLORPROP	8.003	7.490	456.2E6	222.4E6	291.986	326.398
9) T	2,4-D	8.233	7.779	586.1E6	235.5E6	331.513	289.622
10) T	Pentachlo...	8.535	8.200	2543.1E6	999.8E6	117.860	116.691
11) T	2,4,5-TP ...	9.085	8.560	2073.2E6	860.8E6	243.704	236.779
12) T	2,4,5-T	9.368	8.937	2096.1E6	892.8E6	240.954	261.072
13) T	2,4-DB	9.919	9.440	270.9E6	103.4E6	183.464	228.281
14) T	DINOSEB	11.061	9.756	69332898	12338498	10.140	4.776 #
15) T	Picloram	10.890	10.741	3220.9E6	1368.9E6	296.823	278.720
16) T	DCPA	11.333	10.691	3732.7E6	1924.3E6	343.693	429.634 #

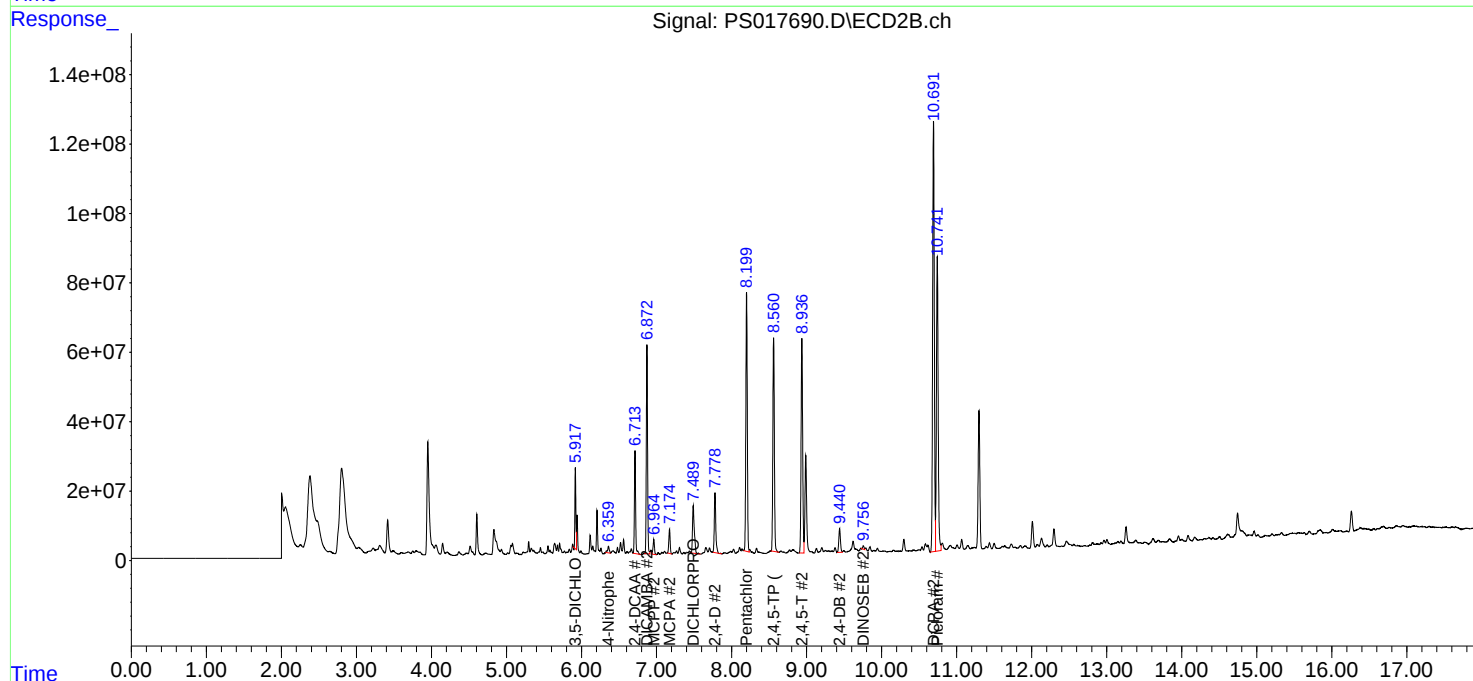
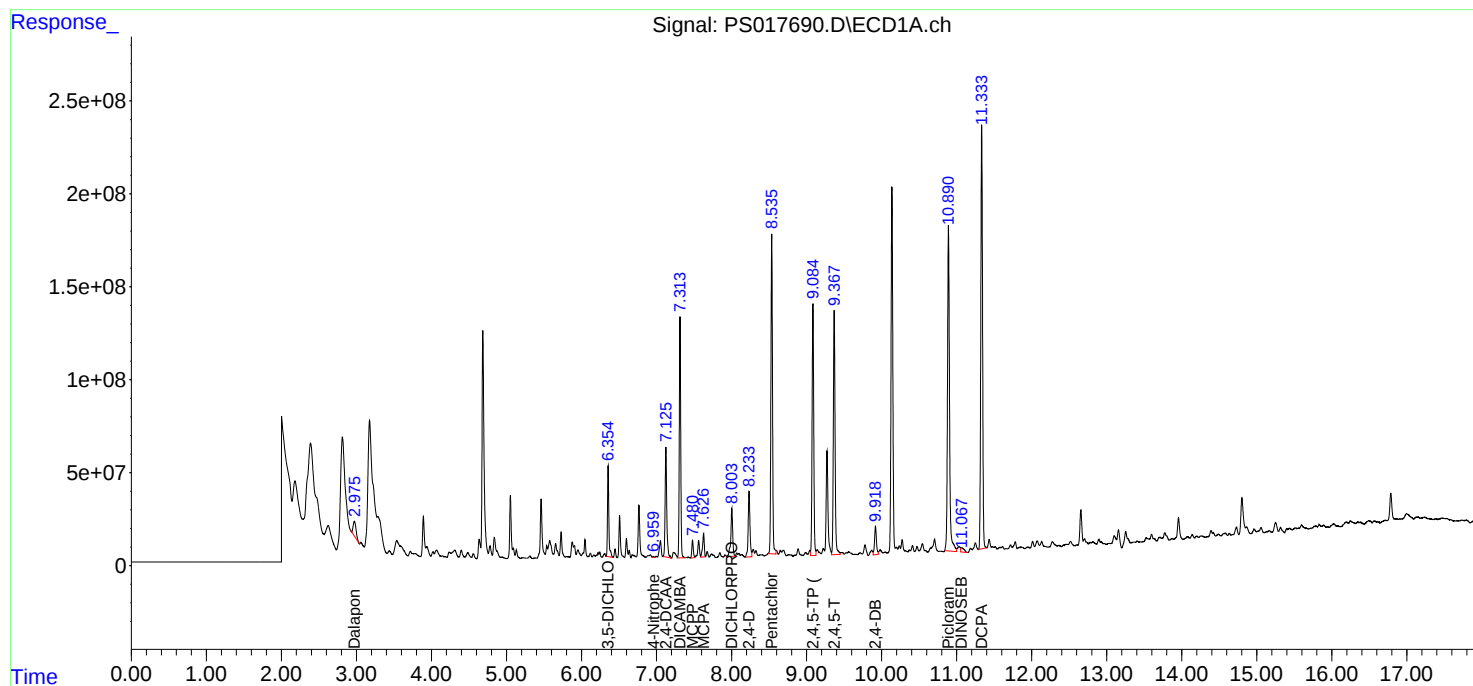
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

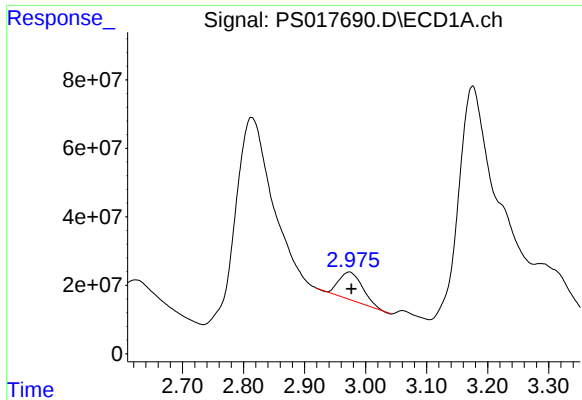
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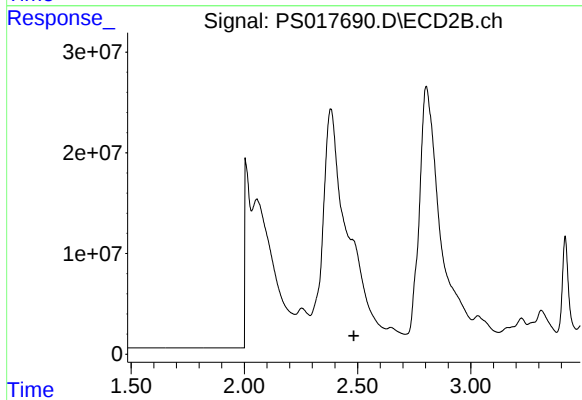




#1 Dalapon

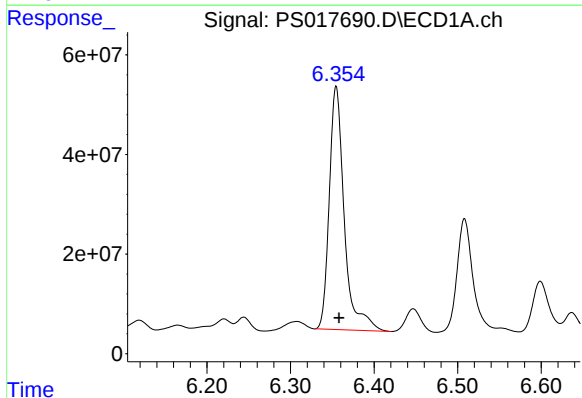
R.T.: 2.974 min
Delta R.T.: -0.003 min
Response: 219609923
Conc: 85.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



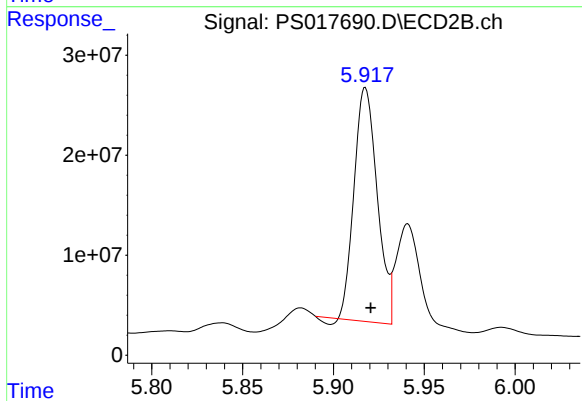
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



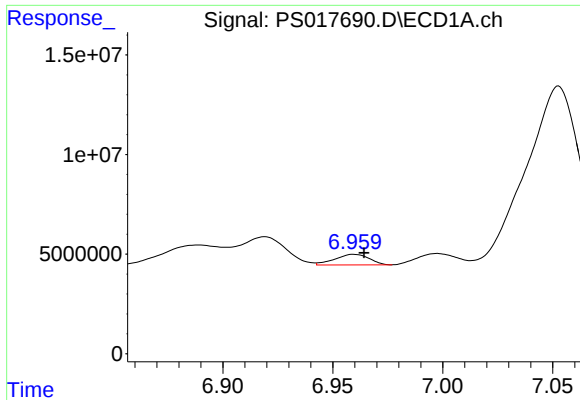
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 609307357
Conc: 272.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

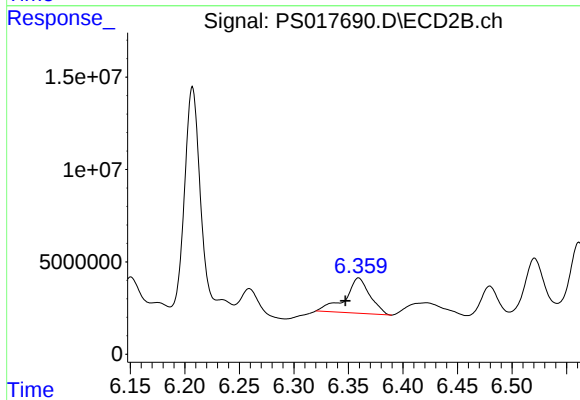
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 205392213
Conc: 226.54 ng/ml



#3 4-Nitrophenol

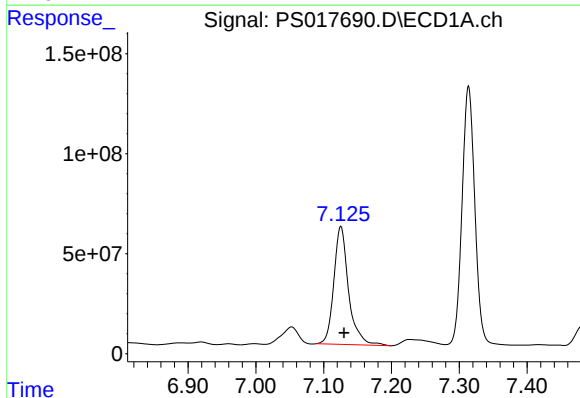
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 5781937
Conc: 8.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



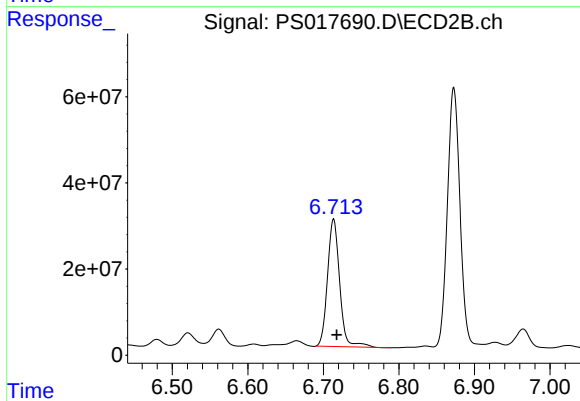
#3 4-Nitrophenol

R.T.: 6.359 min
Delta R.T.: 0.012 min
Response: 30039729
Conc: 86.26 ng/ml



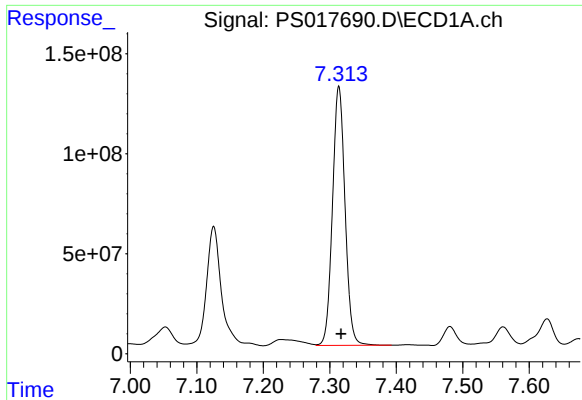
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 891673706
Conc: 570.51 ng/ml



#4 2,4-DCAA

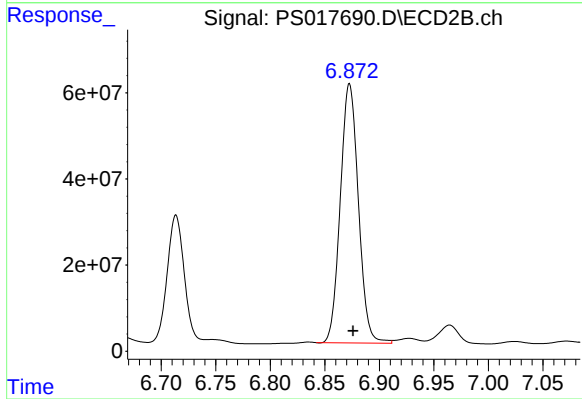
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 330619930
Conc: 554.64 ng/ml



#5 DICAMBA

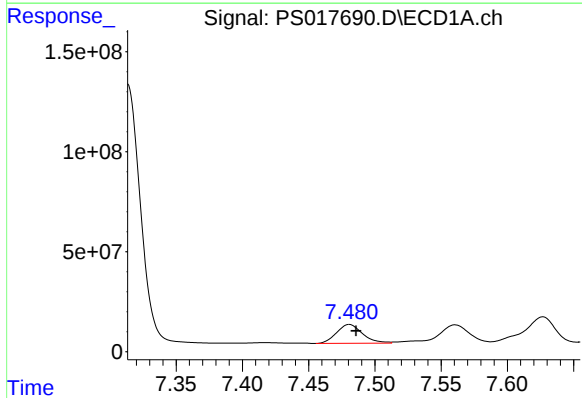
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1701038638
Conc: 269.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



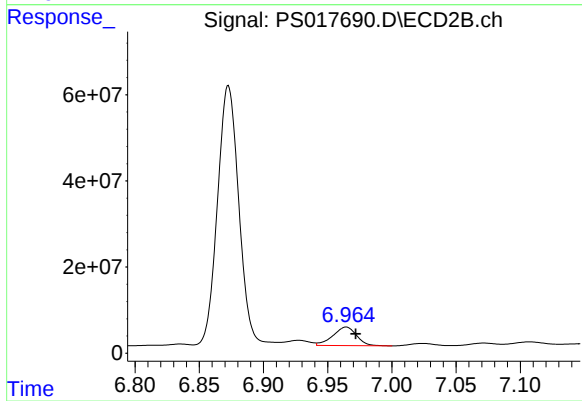
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 694795160
Conc: 260.81 ng/ml



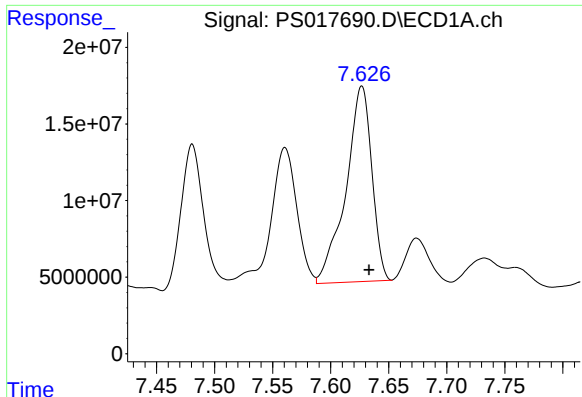
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 128484744
Conc: 27.26 ug/ml



#6 MCP

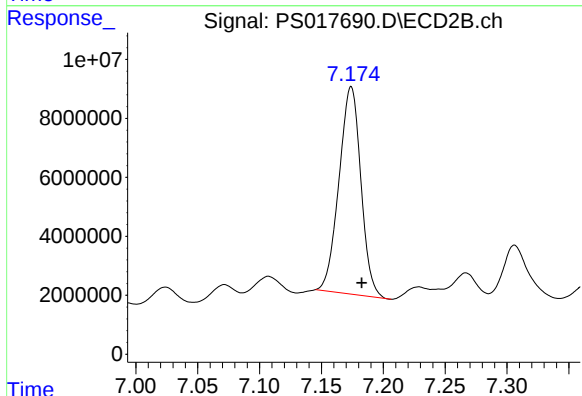
R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 55417431
Conc: 25.46 ug/ml



#7 MCPA

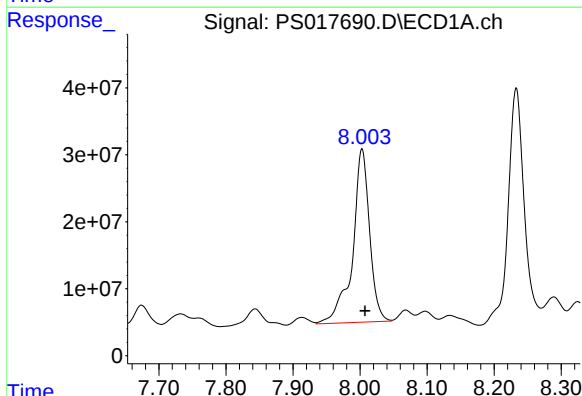
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 198753200
Conc: 30.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



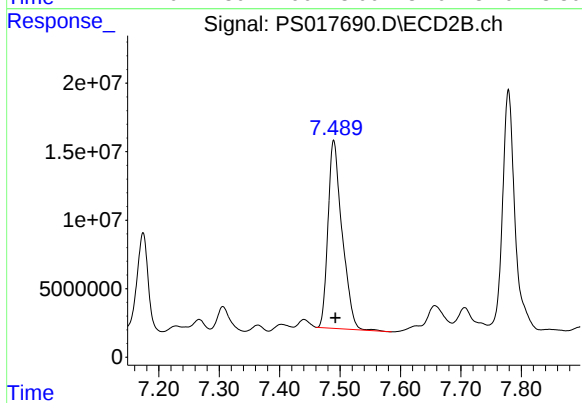
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 86586435
Conc: 28.32 ug/ml



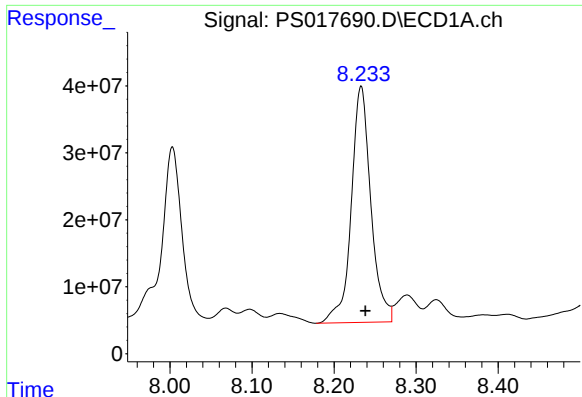
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 456229301
Conc: 291.99 ng/ml



#8 DICHLORPROP

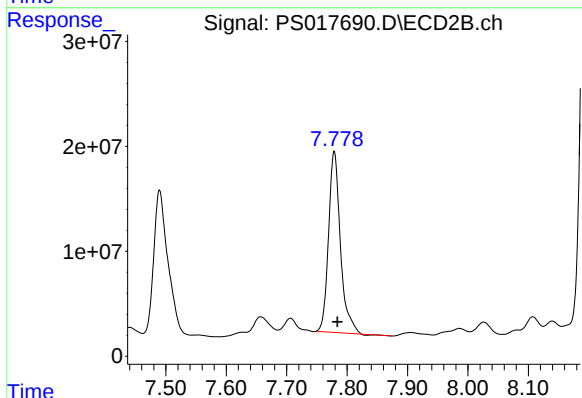
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 222446758
Conc: 326.40 ng/ml



#9 2,4-D

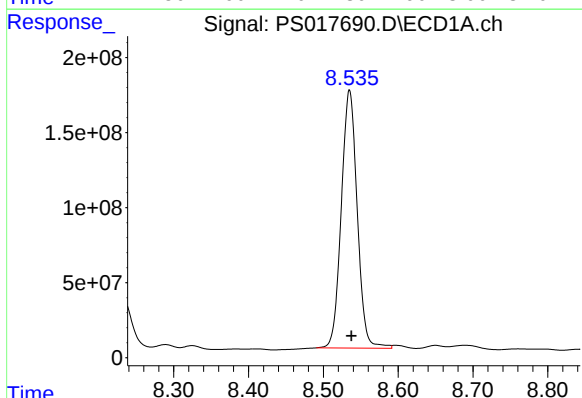
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 586073688
Conc: 331.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



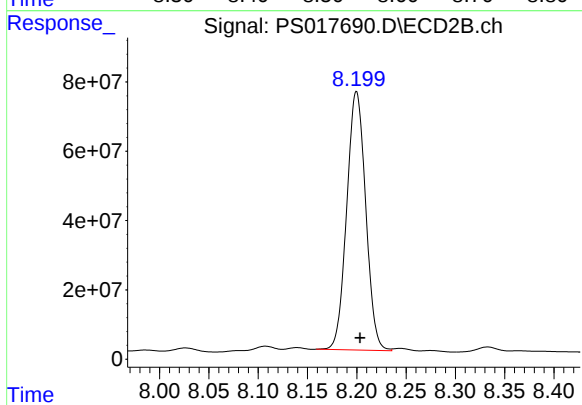
#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 235475940
Conc: 289.62 ng/ml



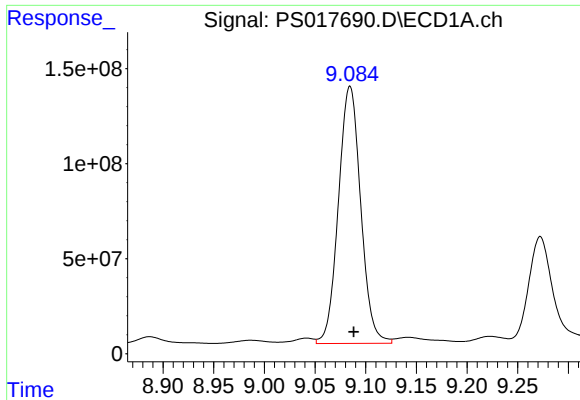
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 2543113297
Conc: 117.86 ng/ml



#10 Pentachlorophenol

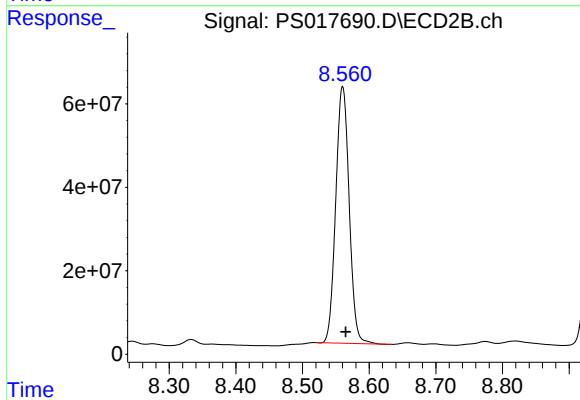
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 999782015
Conc: 116.69 ng/ml



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

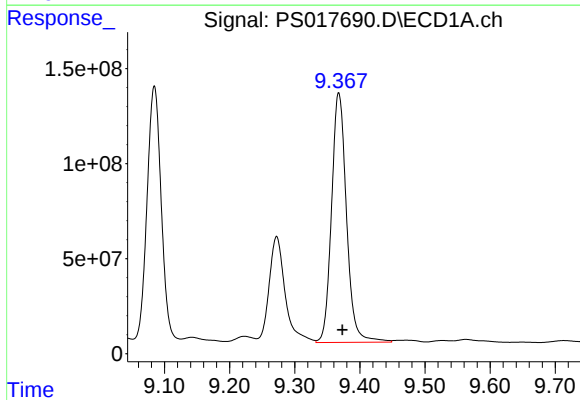
R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 2073160353
Conc: 243.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



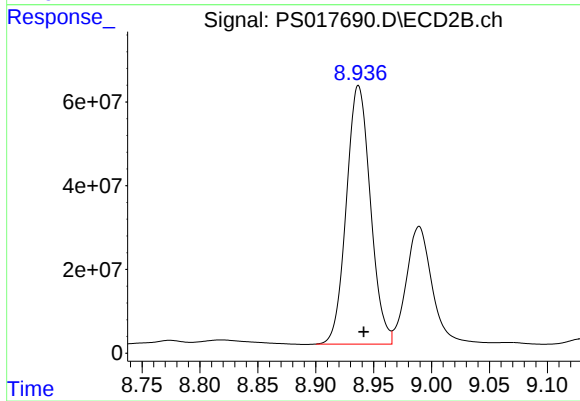
#11 2,4,5-TP (SILVEX)

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 860761394
Conc: 236.78 ng/ml



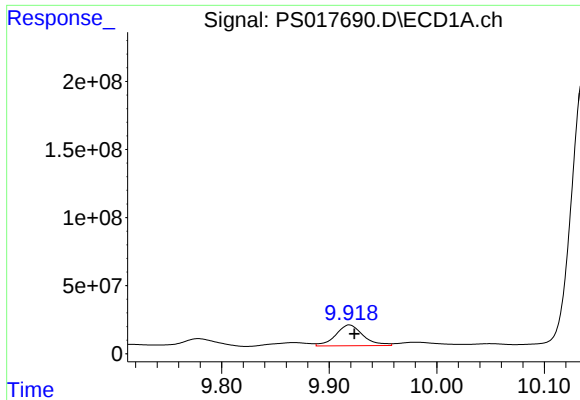
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 2096128321
Conc: 240.95 ng/ml



#12 2,4,5-T

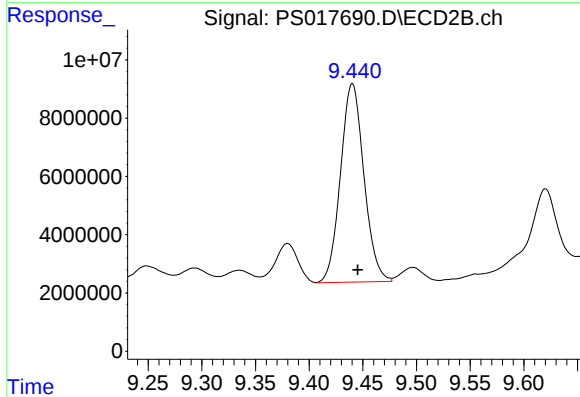
R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 892776688
Conc: 261.07 ng/ml



#13 2,4-DB

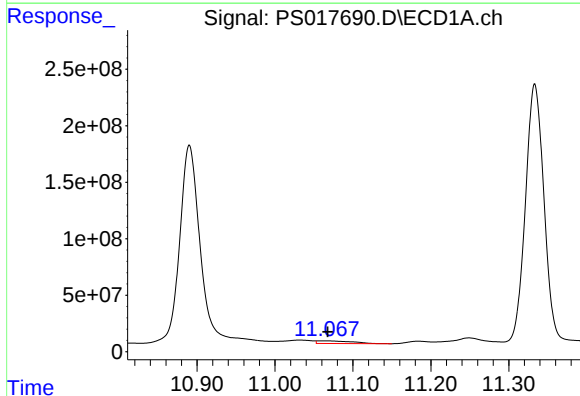
R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 270920377
Conc: 183.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



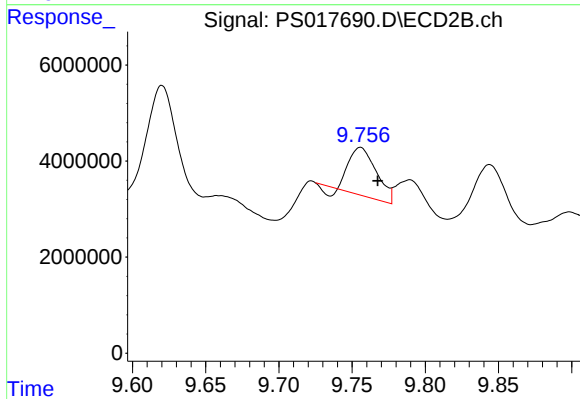
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 103425192
Conc: 228.28 ng/ml



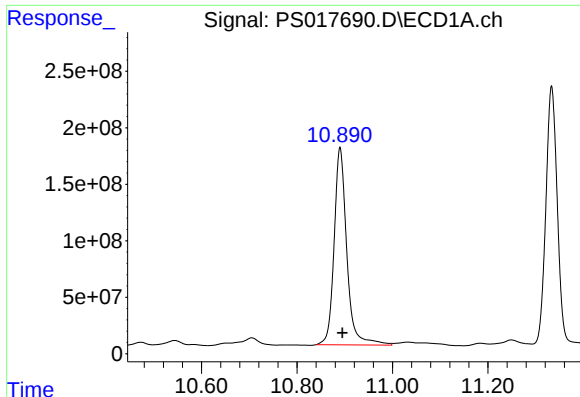
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 69332898
Conc: 10.14 ng/ml



#14 DINOSEB

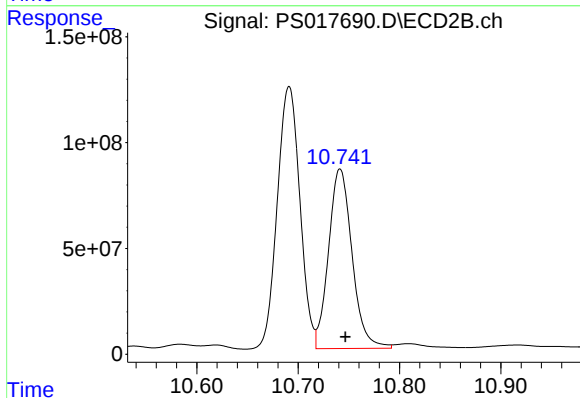
R.T.: 9.756 min
Delta R.T.: -0.012 min
Response: 12338498
Conc: 4.78 ng/ml



#15 Picloram

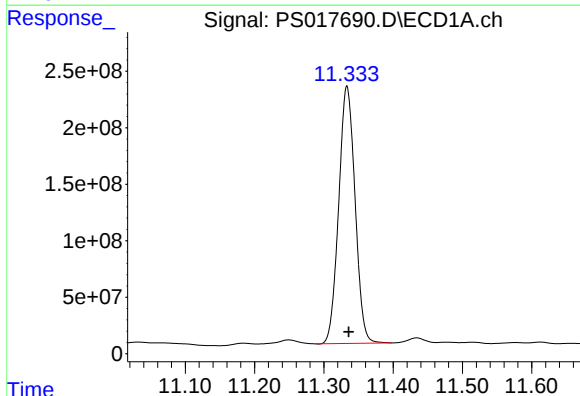
R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 3220873639
Conc: 296.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



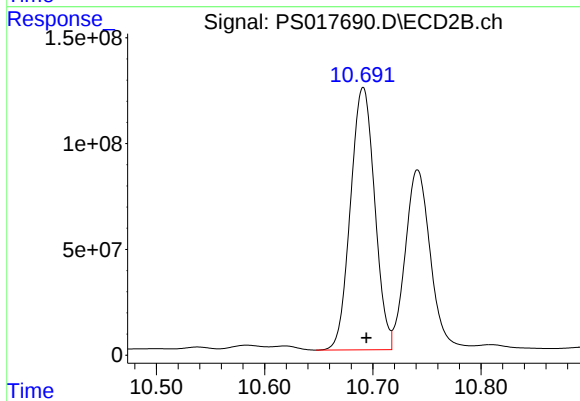
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.005 min
Response: 1368922017
Conc: 278.72 ng/ml



#16 DCPA

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 3732679467
Conc: 343.69 ng/ml



#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.003 min
Response: 1924290073
Conc: 429.63 ng/ml