

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122221\
 Data File : PS017801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 12:24
 Operator : AJ\MA
 Sample : PB141592BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141592BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 12:59:51 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 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	7.126	6.712	663.6E6	273.7E6	424.600	459.128m
Target Compounds							
1) T	Dalapon	2.984	2.493	951.9E6	350.1E6	371.449	452.239
2) T	3,5-DICHL...	6.354	5.918	931.9E6	418.4E6	417.131	461.428
3) T	4-Nitroph...	6.960	6.346	258.2E6	110.9E6	381.889	318.353
5) T	DICAMBA	7.313	6.870	2506.4E6	1052.0E6	396.361	394.905
6) T	MCPD	7.478	6.962	191.3E6	85225949	40.589	39.156
7) T	MCPA	7.626	7.171	256.9E6	125.7E6	38.844	41.099
8) T	DICHLORPROP	8.002	7.487	623.5E6	285.6E6	399.011	419.126
9) T	2,4-D	8.233	7.780	752.9E6	363.6E6	425.861	447.204
10) T	Pentachlo...	8.533	8.196	9651.1E6	3913.5E6	447.282	456.769
11) T	2,4,5-TP ...	9.082	8.556	3782.3E6	1601.3E6	444.612	440.475m
12) T	2,4,5-T	9.367	8.936	3455.3E6	1459.7E6	397.190	426.865
13) T	2,4-DB	9.918	9.439	458.7E6	191.4E6	310.599	422.520 #
14) T	DINOSEB	11.062	9.759	3139.2E6	1022.2E6	459.093	395.649
15) T	Picloram	10.891	10.742	4786.9E6	2299.8E6	441.142	468.250
16) T	DCPA	11.331	10.686	4140.1E6	1907.8E6	381.210	425.956

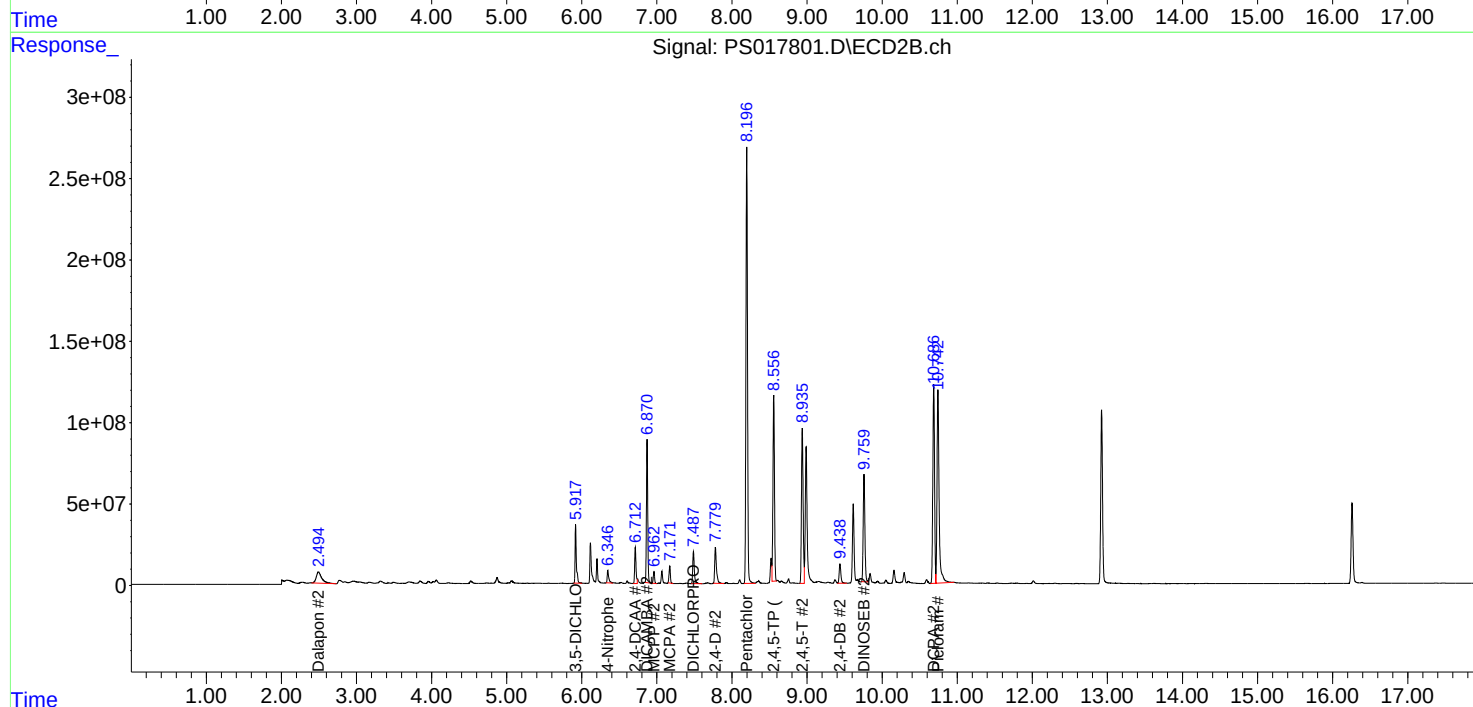
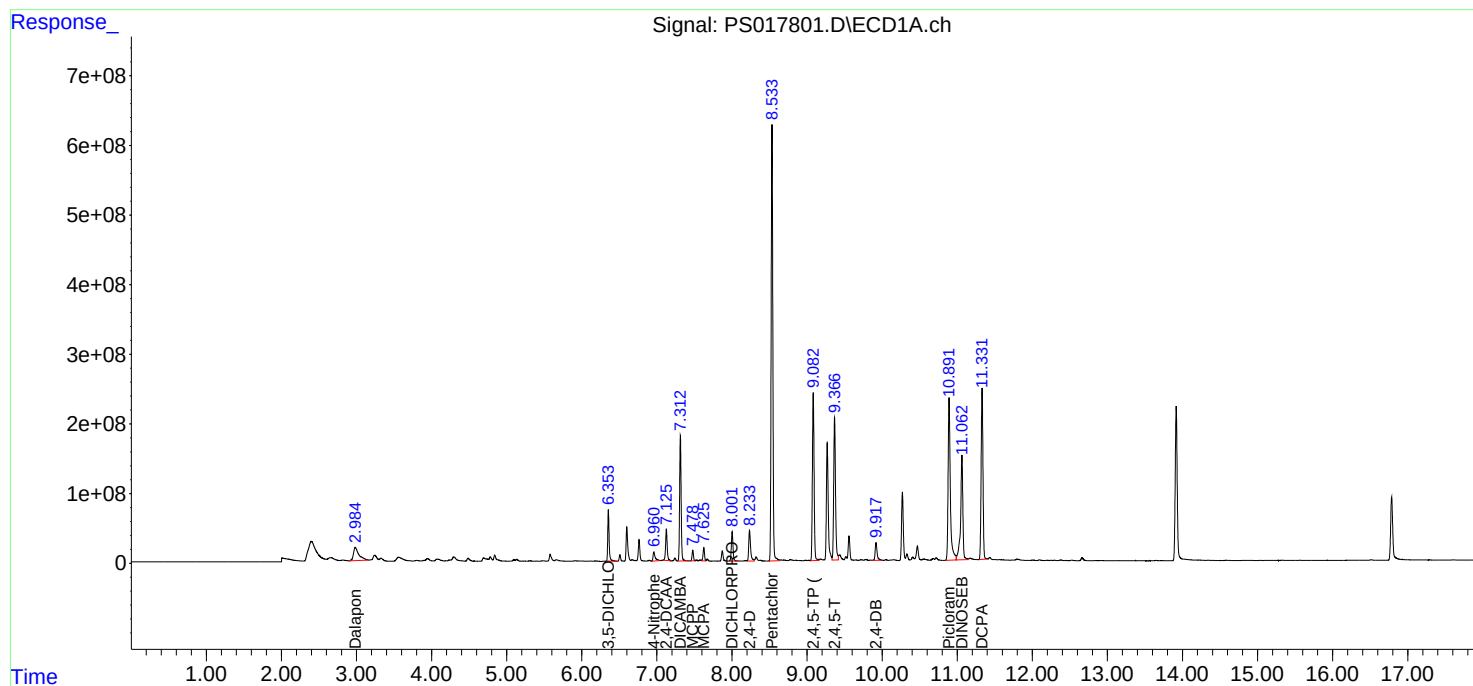
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

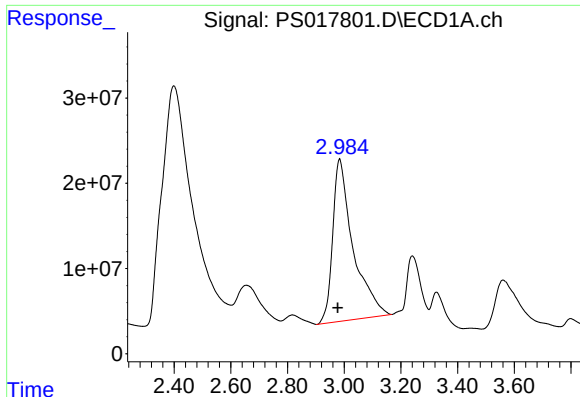
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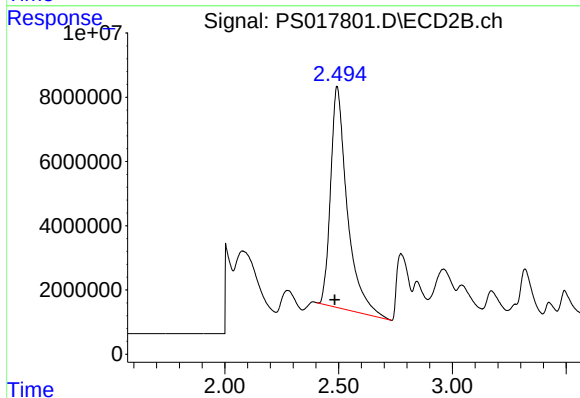




#1 Dalapon

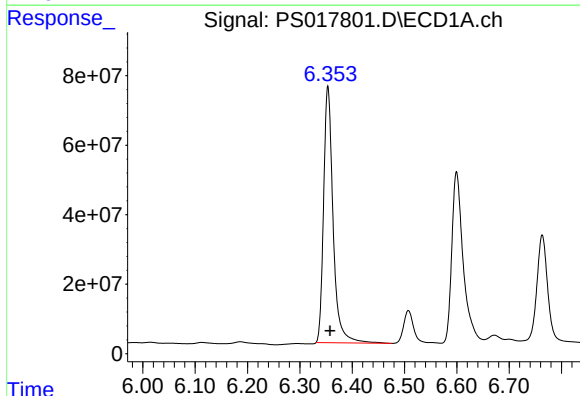
R.T.: 2.984 min
Delta R.T.: 0.007 min
Response: 951876650
Conc: 371.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



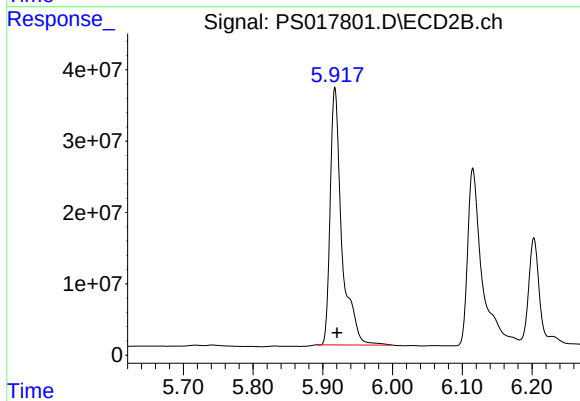
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.009 min
Response: 350076951
Conc: 452.24 ng/ml



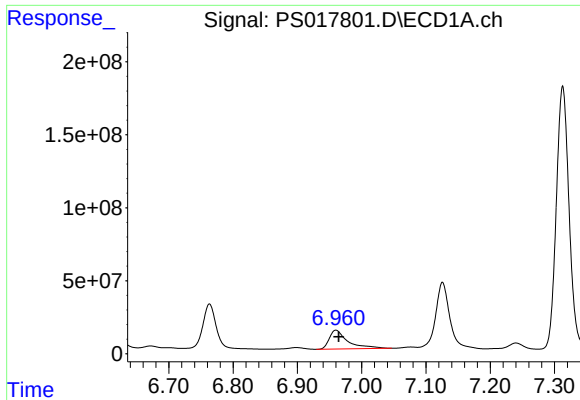
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 931928895
Conc: 417.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

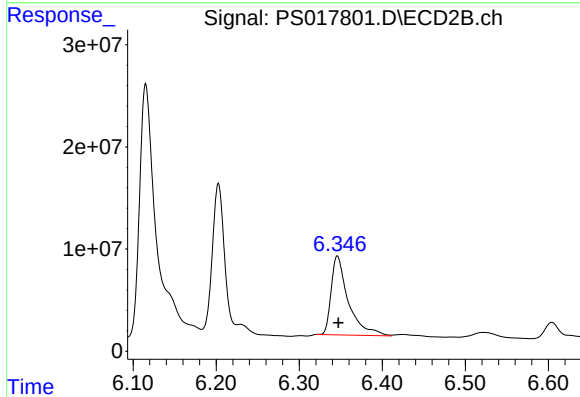
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 418357045
Conc: 461.43 ng/ml



#3 4-Nitrophenol

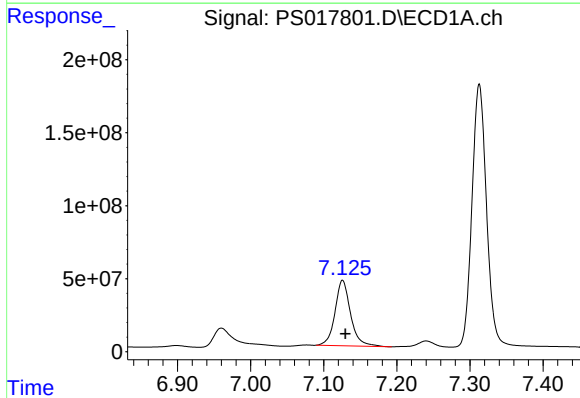
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 258242112
Conc: 381.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



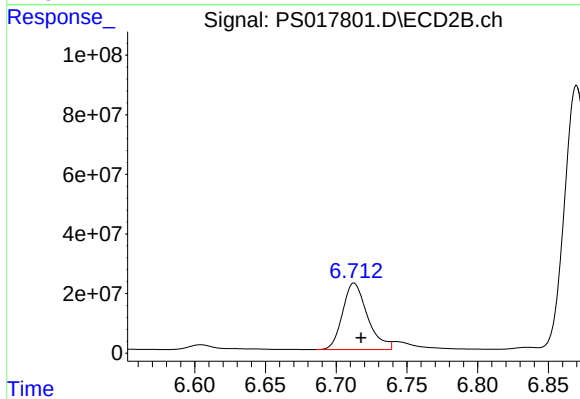
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 110864206
Conc: 318.35 ng/ml



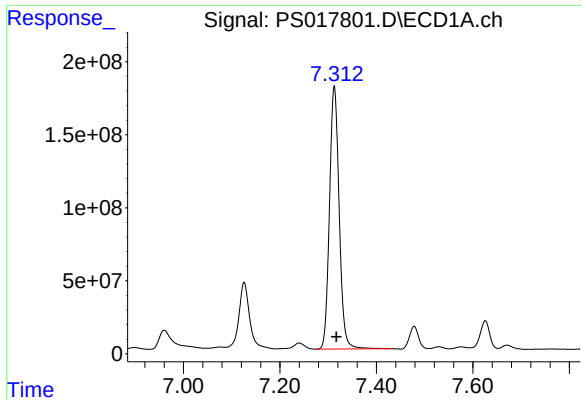
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 663626861
Conc: 424.60 ng/ml



#4 2,4-DCAA

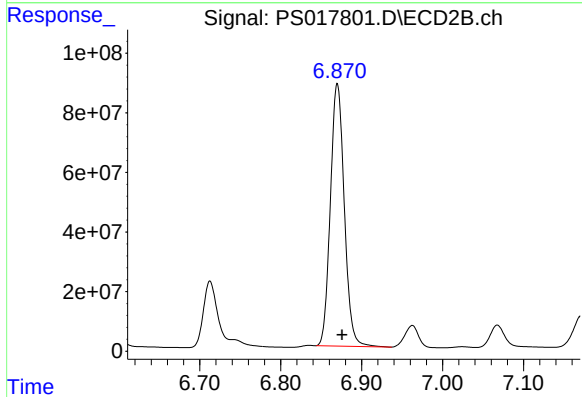
R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 273686812
Conc: 459.13 ng/ml m



#5 DICAMBA

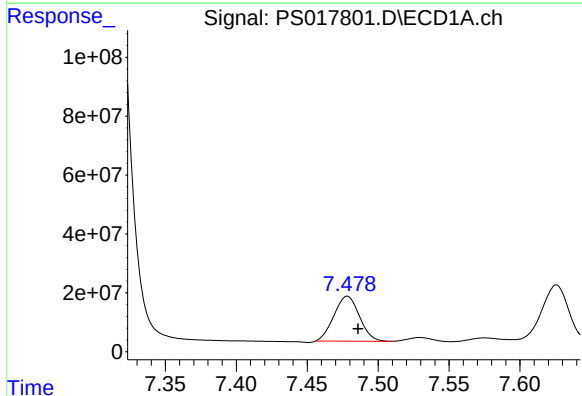
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 2506365413
Conc: 396.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



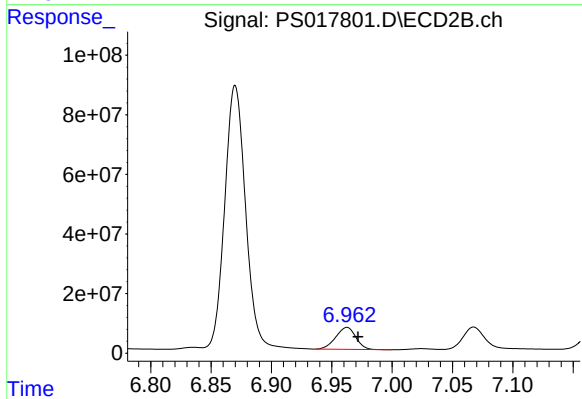
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 1052008641
Conc: 394.91 ng/ml



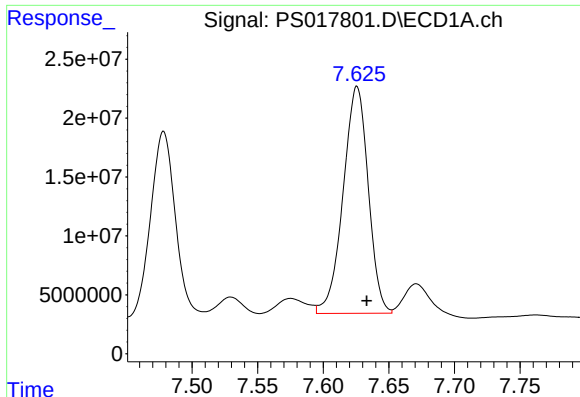
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 191334136
Conc: 40.59 ug/ml



#6 MCP

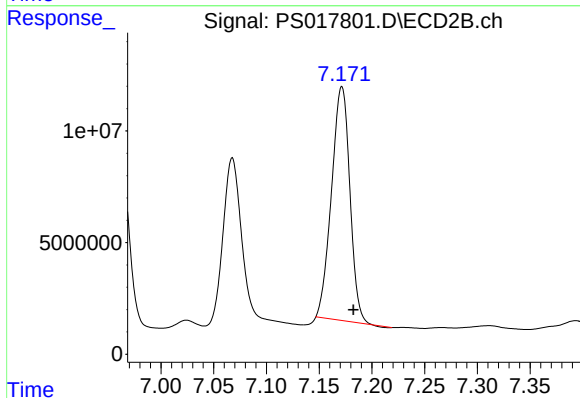
R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 85225949
Conc: 39.16 ug/ml



#7 MCPA

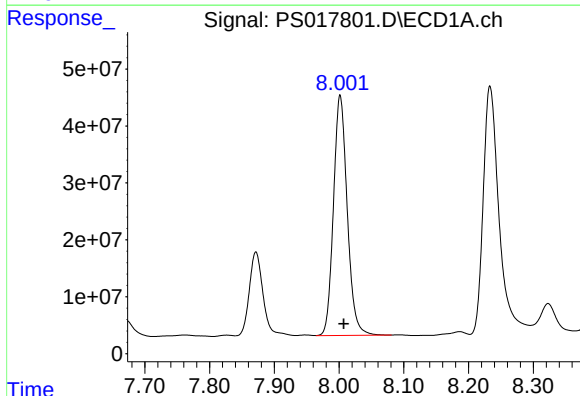
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 256904711
Conc: 38.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



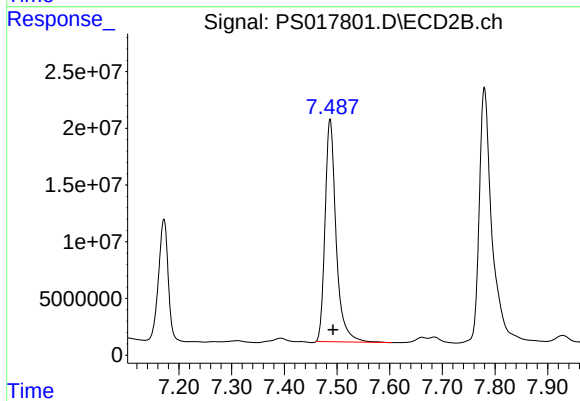
#7 MCPA

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 125673286
Conc: 41.10 ug/ml



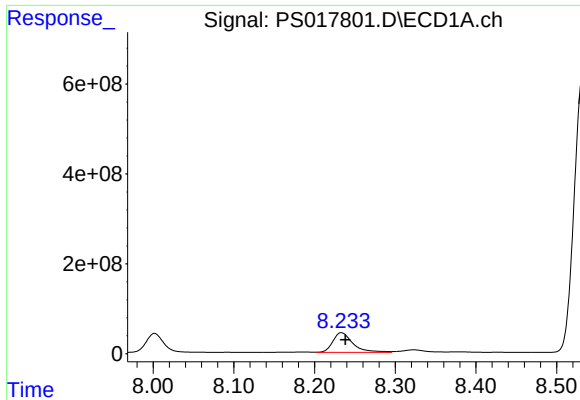
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 623456621
Conc: 399.01 ng/ml



#8 DICHLORPROP

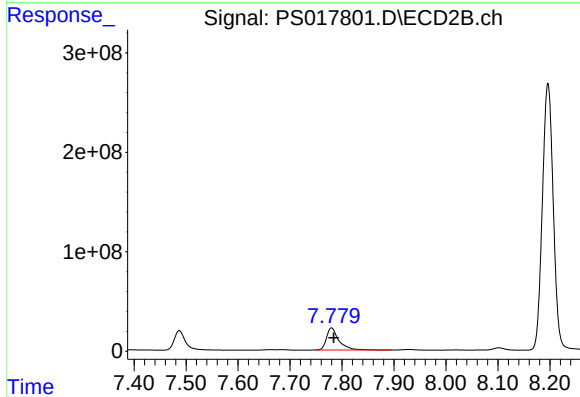
R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 285642468
Conc: 419.13 ng/ml



#9 2,4-D

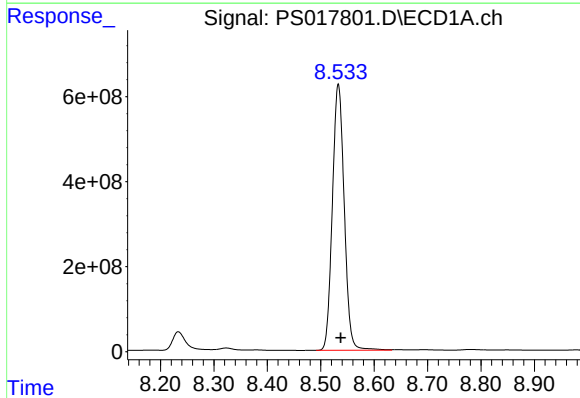
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 752870925
Conc: 425.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



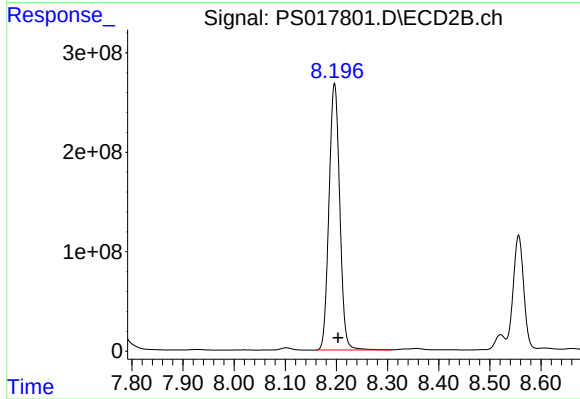
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 363597032
Conc: 447.20 ng/ml



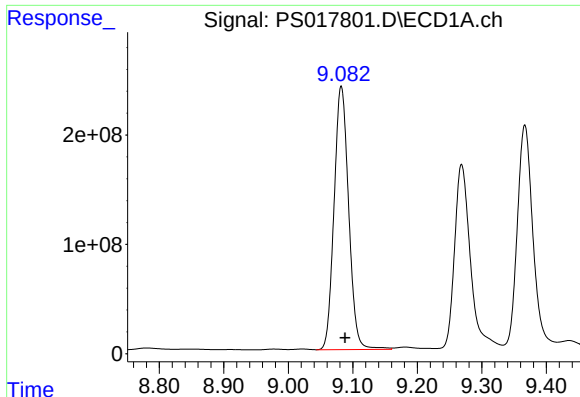
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 9651142764
Conc: 447.28 ng/ml



#10 Pentachlorophenol

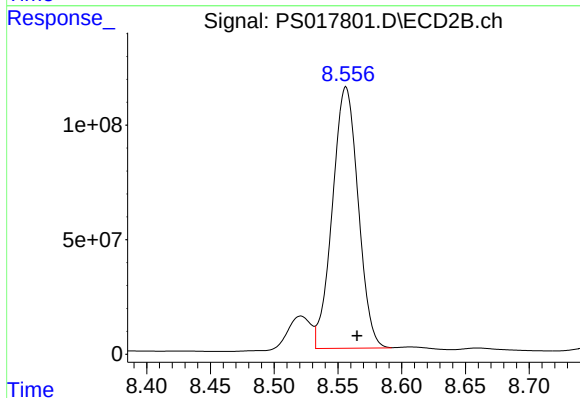
R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 3913490084
Conc: 456.77 ng/ml



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

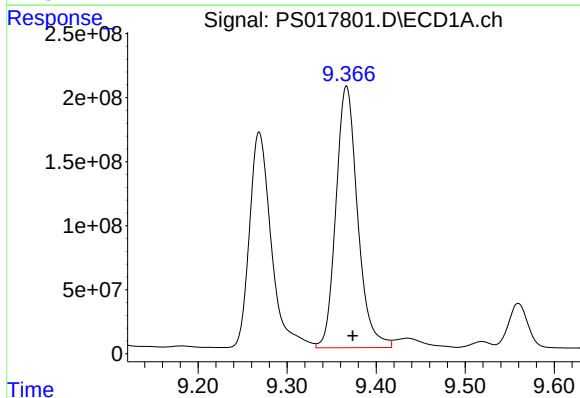
R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 3782252556
Conc: 444.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



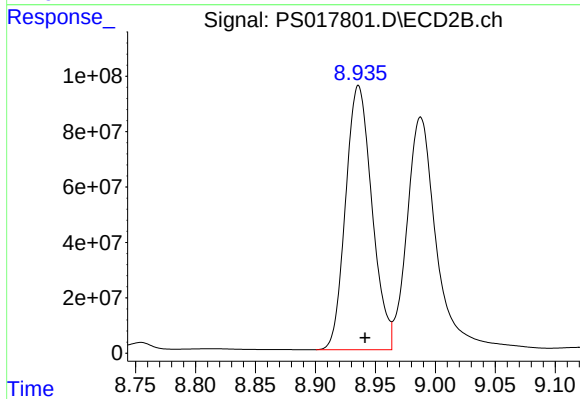
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1601254742
Conc: 440.48 ng/ml m



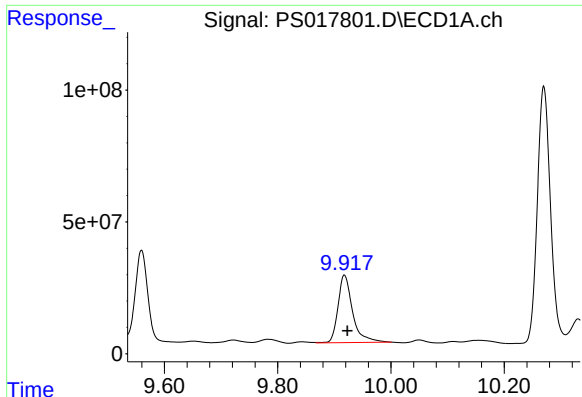
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3455274066
Conc: 397.19 ng/ml



#12 2,4,5-T

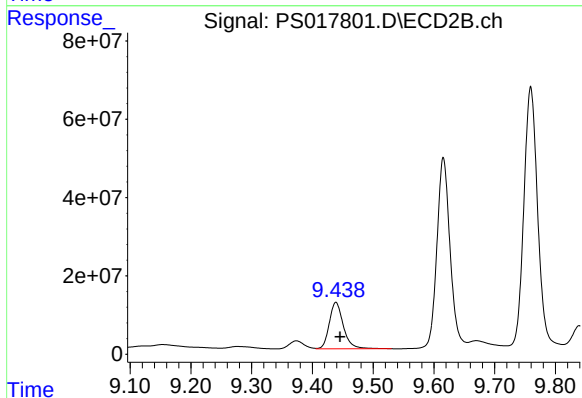
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1459731829
Conc: 426.87 ng/ml



#13 2,4-DB

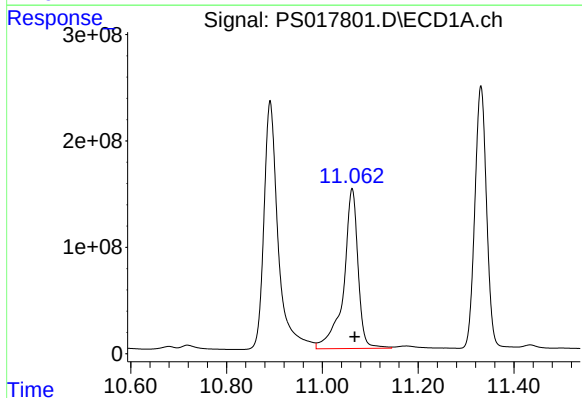
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 458660161
Conc: 310.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



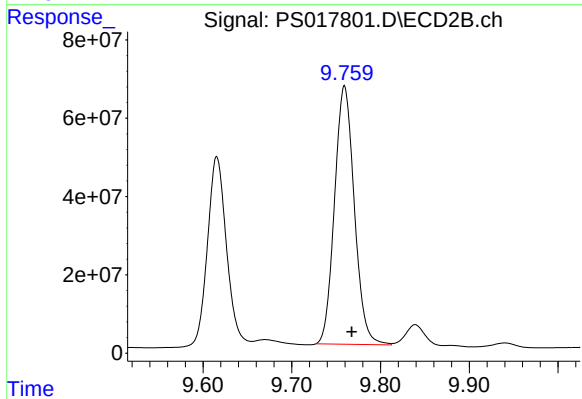
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 191427280
Conc: 422.52 ng/ml



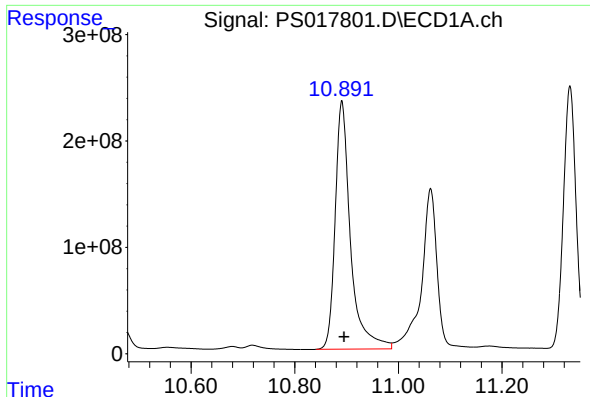
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 3139217147
Conc: 459.09 ng/ml



#14 DINOSEB

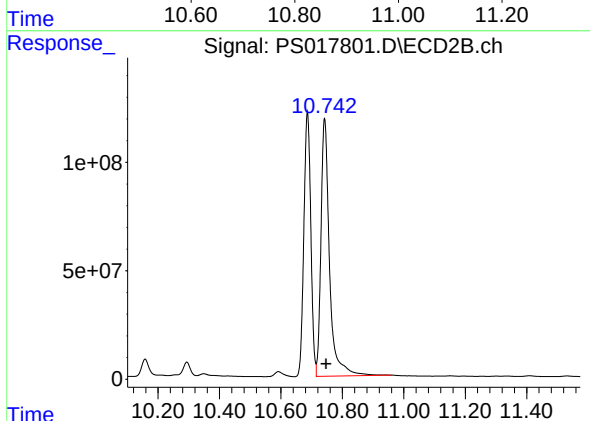
R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 1022179327
Conc: 395.65 ng/ml



#15 Picloram

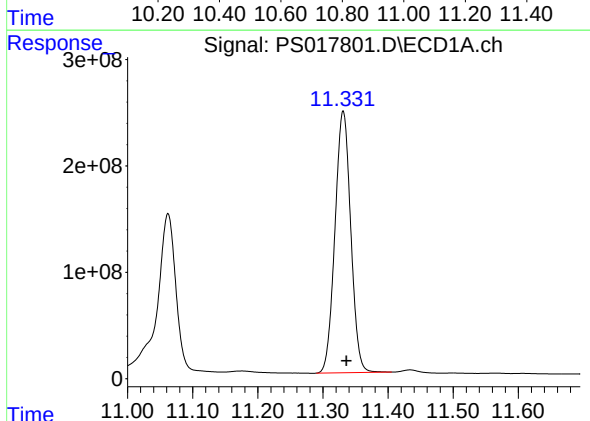
R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 4786906489
Conc: 441.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141592BS



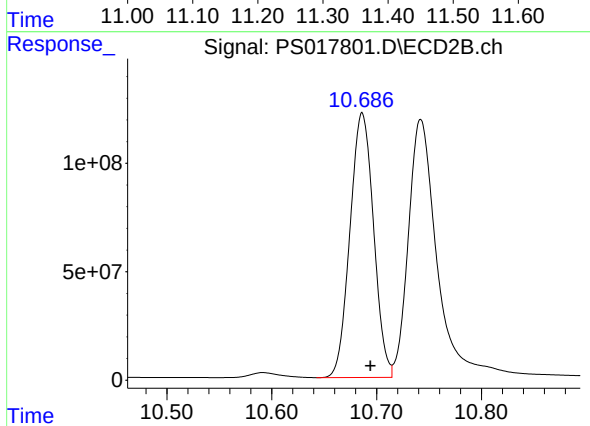
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.004 min
Response: 2299792676
Conc: 468.25 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4140137382
Conc: 381.21 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 1907819245
Conc: 425.96 ng/ml