

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042221\
 Data File : PS014770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 19:16
 Operator : DD\AJ
 Sample : M2075-28MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 05:13:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	6.882	606.5E6	213.1E6	398.675	457.900
Target Compounds							
1) T	Dalapon	3.005	2.603	532.1E6	277.7E6	295.118	426.635 #
2) T	3,5-DICHL...	6.382	6.045	726.3E6	227.4E6	350.522	310.116
3) T	4-Nitroph...	7.002	6.524	25164485	14087515	30.967	49.897 #
5) T	DICAMBA	7.345	7.049	2000.1E6	698.8E6	343.750	345.503
6) T	MCPD	7.509	7.143	146.2E6	54734282	33.574	32.502
7) T	MCPA	7.657	7.354	188.5E6	129.1E6	30.293	53.156 #
8) T	DICHLORPROP	8.030	7.675	514.9E6	155.7E6	367.946	308.495
9) T	2,4-D	8.259	7.969	747.3E6	241.1E6	470.019	433.480
10) T	Pentachlo...	8.566	8.394	3272.6E6	1079.1E6	155.714	160.517
11) T	2,4,5-TP ...	9.112	8.755	2898.6E6	994.6E6	354.073	364.087
12) T	2,4,5-T	9.398	9.138	2833.5E6	1109.4E6	344.451	424.169
13) T	2,4-DB	9.943	9.657	348.8E6	1317.7E6	229.190	3798.941 #
14) T	DINOSEB	0.000	9.979	0	153.4E6	N.D.	79.665
15) T	Picloram	10.920	10.954	4213.8E6	1475.6E6	376.627	393.497
16) T	DCPA	11.361	10.897	3730.2E6	1353.9E6	302.727	333.415

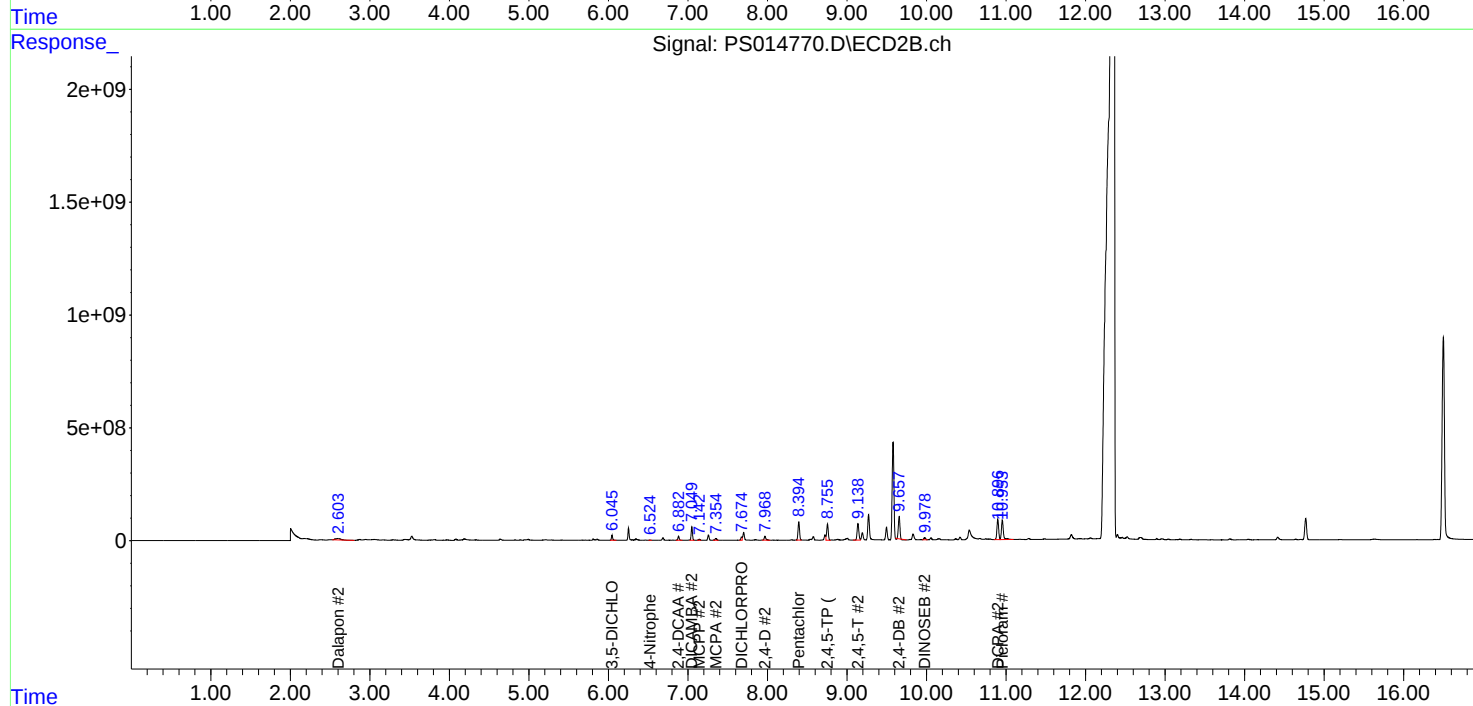
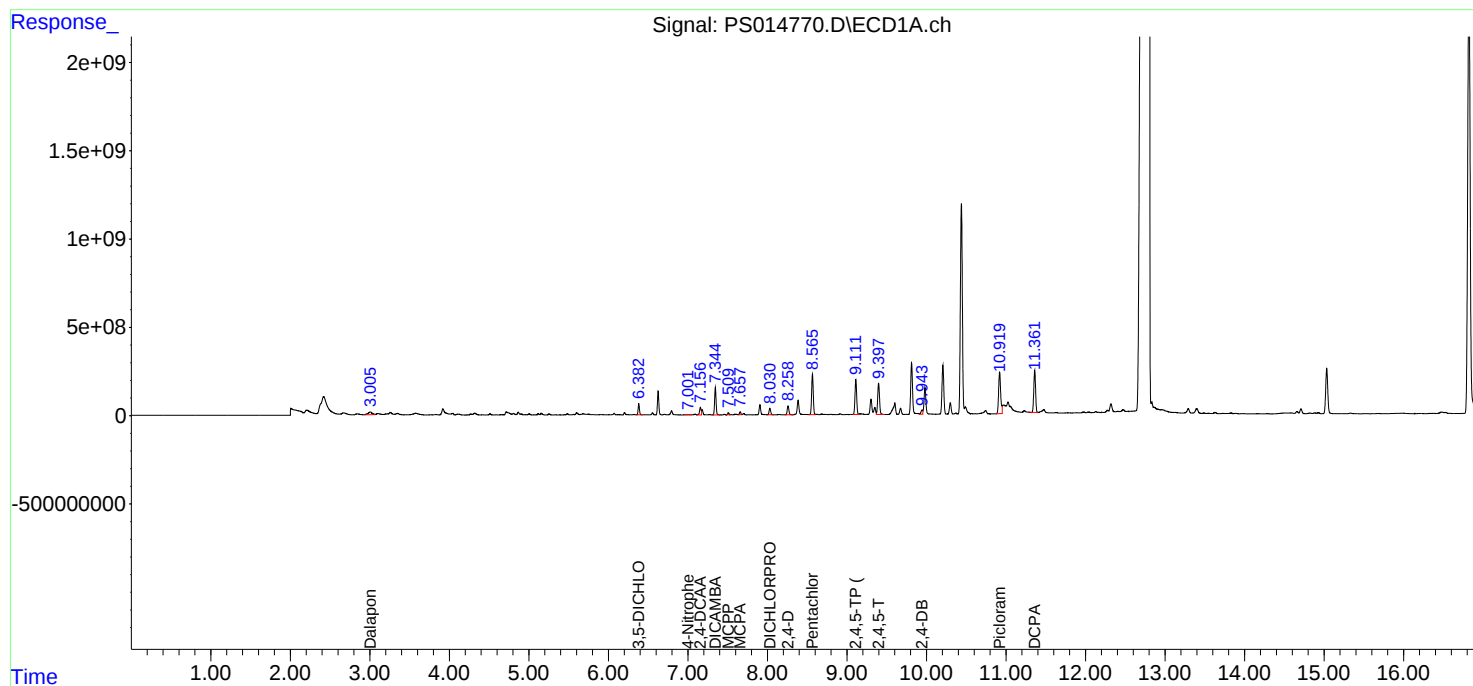
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

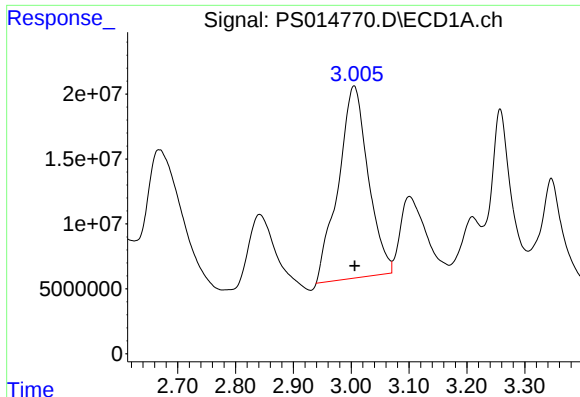
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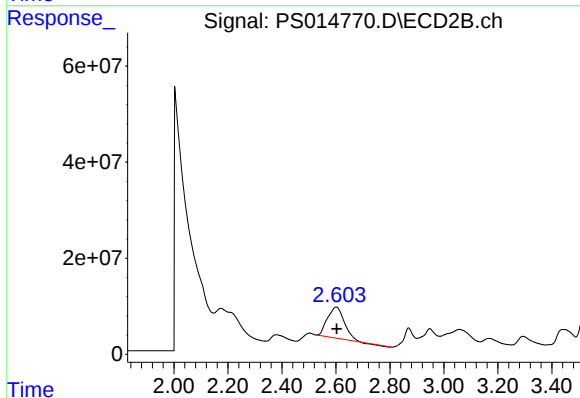




#1 Dalapon

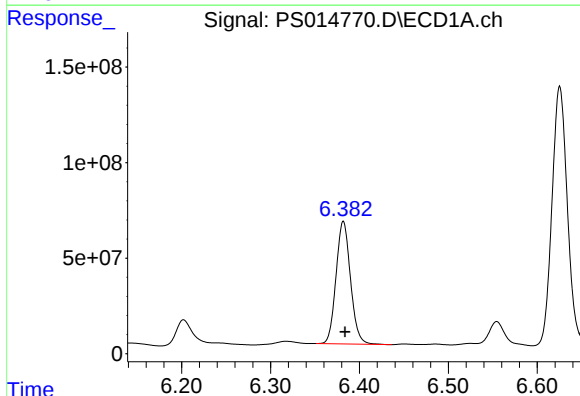
R.T.: 3.005 min
Delta R.T.: -0.001 min
Response: 532149210
Conc: 295.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



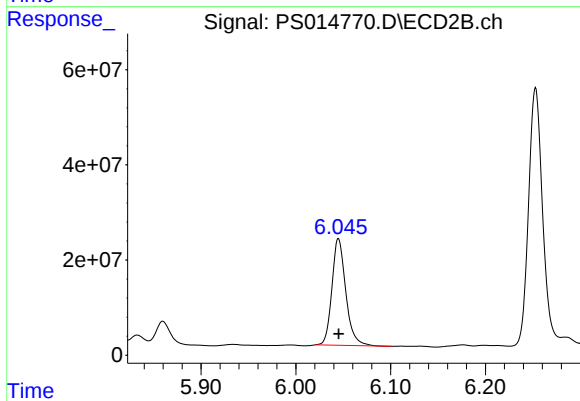
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 277664683
Conc: 426.63 ng/ml



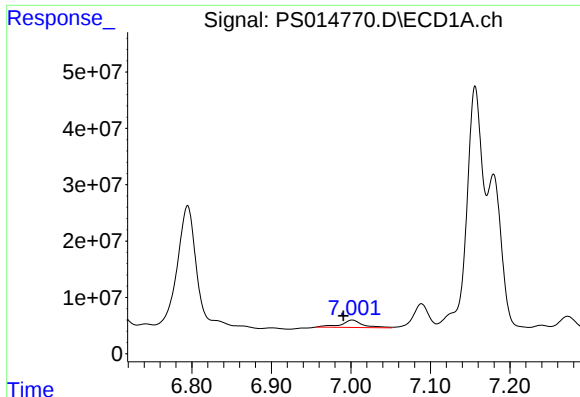
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 726282279
Conc: 350.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

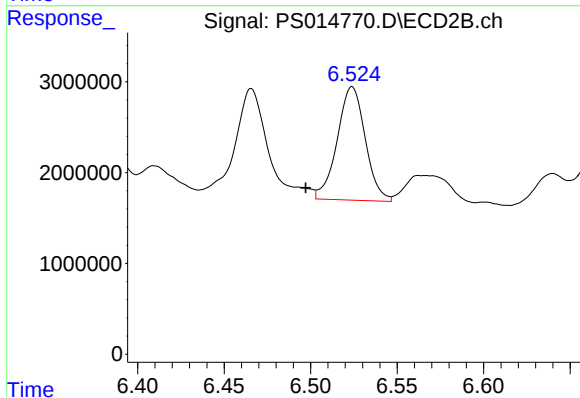
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 227407099
Conc: 310.12 ng/ml



#3 4-Nitrophenol

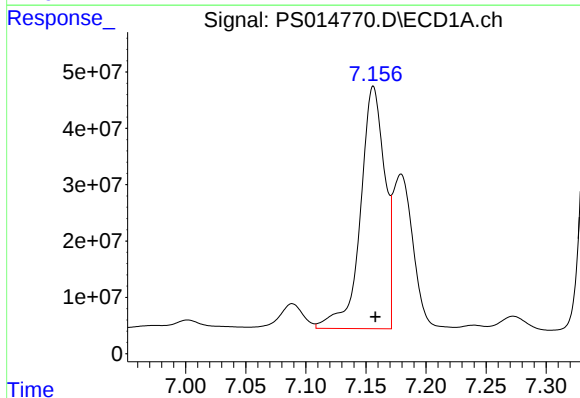
R.T.: 7.002 min
Delta R.T.: 0.011 min
Response: 25164485
Conc: 30.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



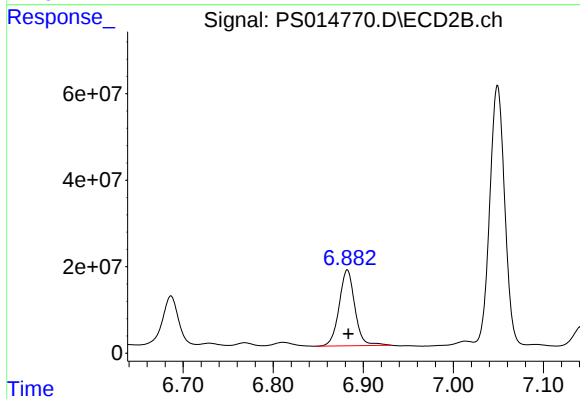
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.027 min
Response: 14087515
Conc: 49.90 ng/ml



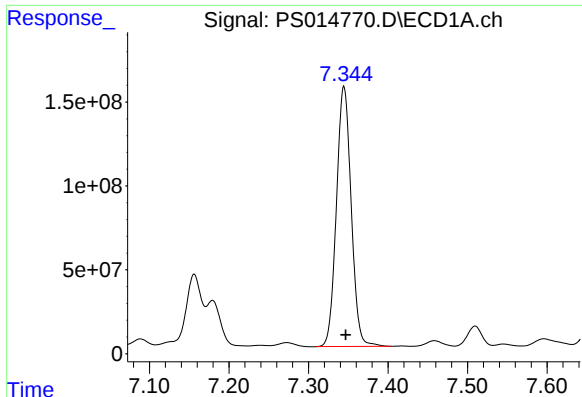
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 606462074
Conc: 398.67 ng/ml



#4 2,4-DCAA

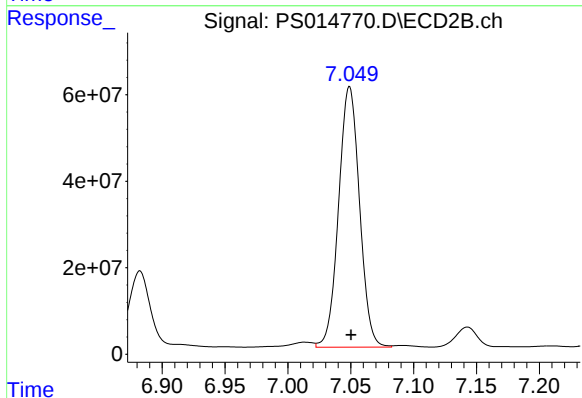
R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 213131674
Conc: 457.90 ng/ml



#5 DICAMBA

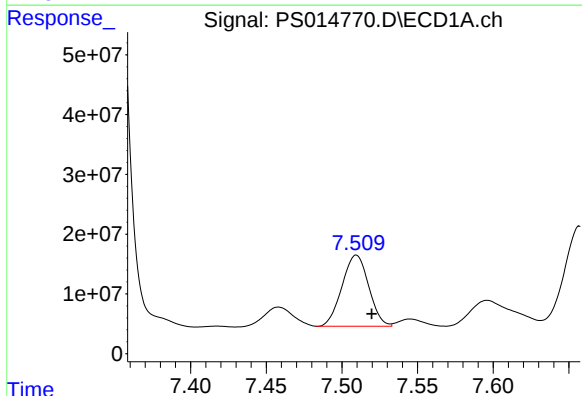
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 2000062272
Conc: 343.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



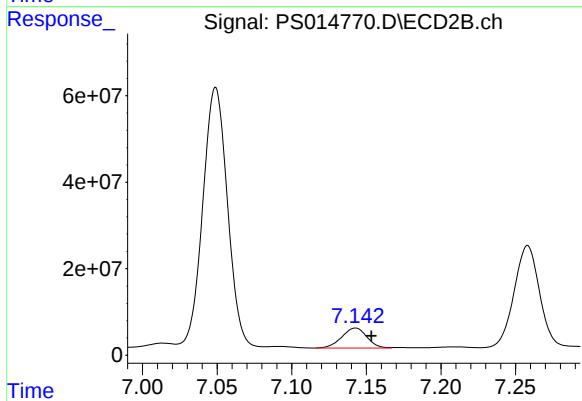
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 698788520
Conc: 345.50 ng/ml



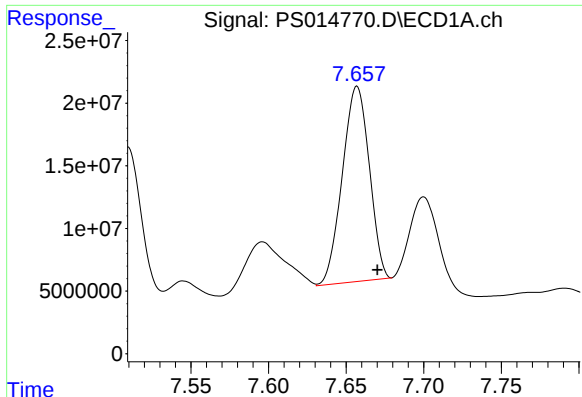
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 146189554
Conc: 33.57 ug/ml



#6 MCP

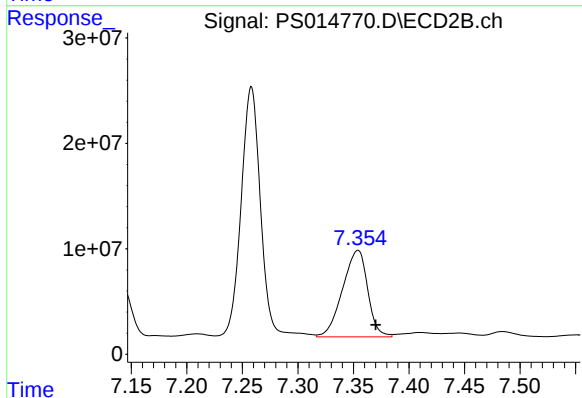
R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 54734282
Conc: 32.50 ug/ml



#7 MCPA

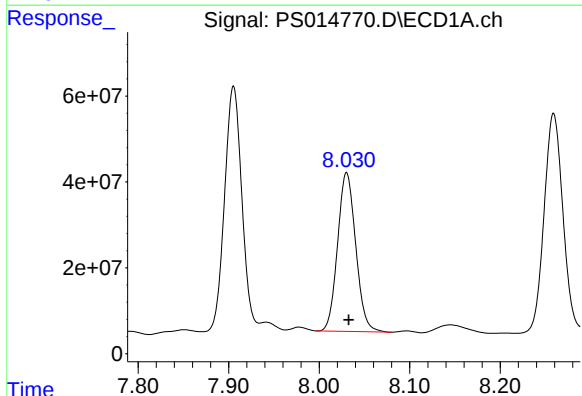
R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 188510135
Conc: 30.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



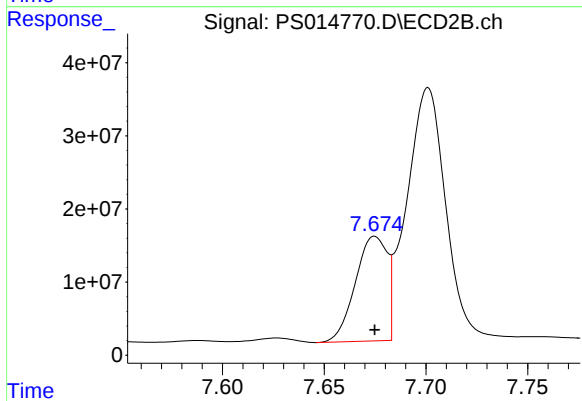
#7 MCPA

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 129090549
Conc: 53.16 ug/ml



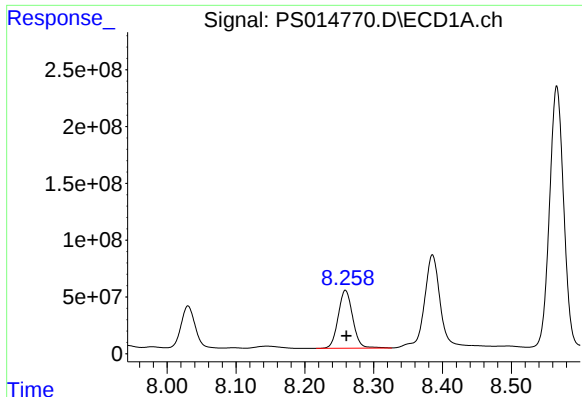
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 514878566
Conc: 367.95 ng/ml



#8 DICHLORPROP

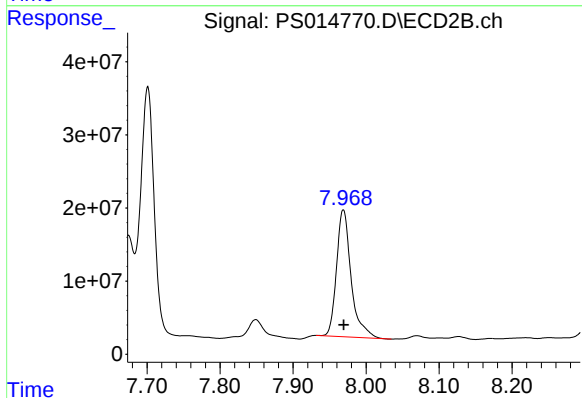
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 155734471
Conc: 308.49 ng/ml



#9 2,4-D

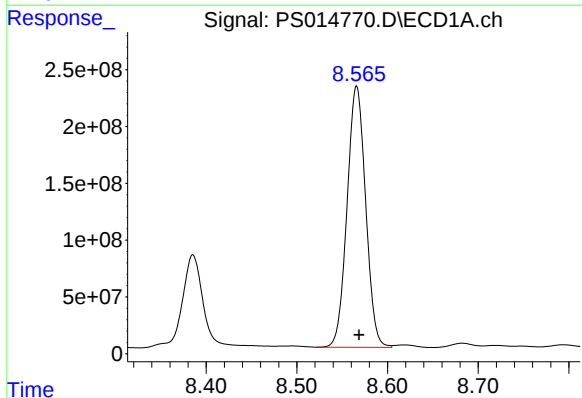
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 747322893
Conc: 470.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



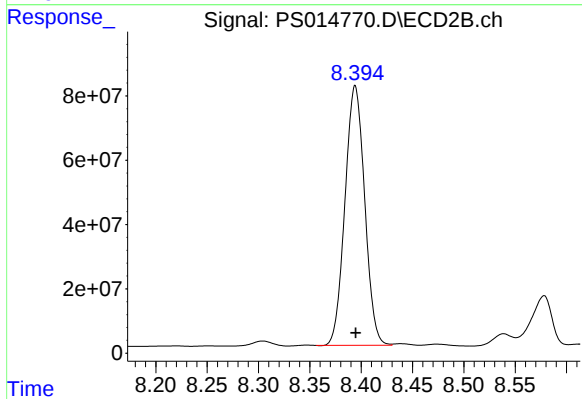
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 241055923
Conc: 433.48 ng/ml



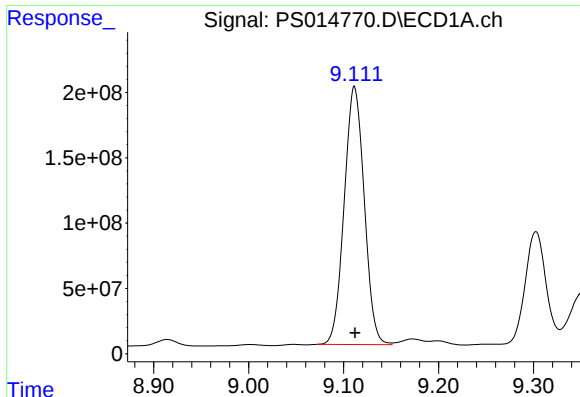
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 3272598411
Conc: 155.71 ng/ml



#10 Pentachlorophenol

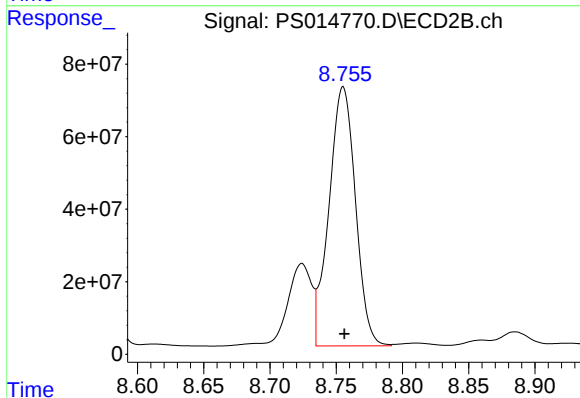
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 1079082774
Conc: 160.52 ng/ml



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

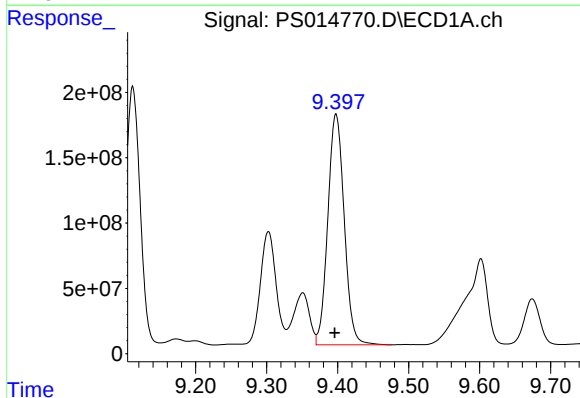
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 2898585983
Conc: 354.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



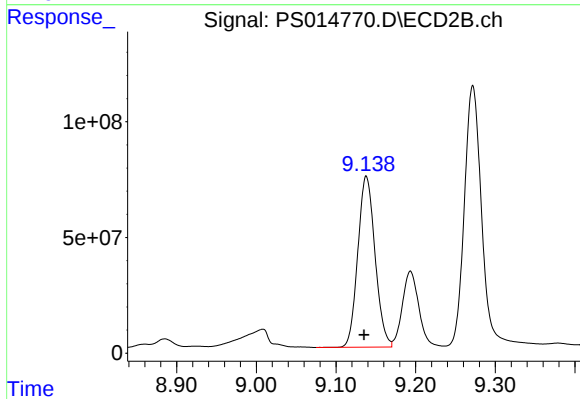
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 994565300
Conc: 364.09 ng/ml



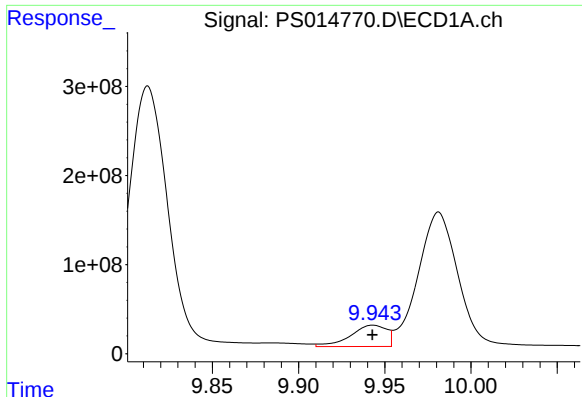
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 2833486355
Conc: 344.45 ng/ml



#12 2,4,5-T

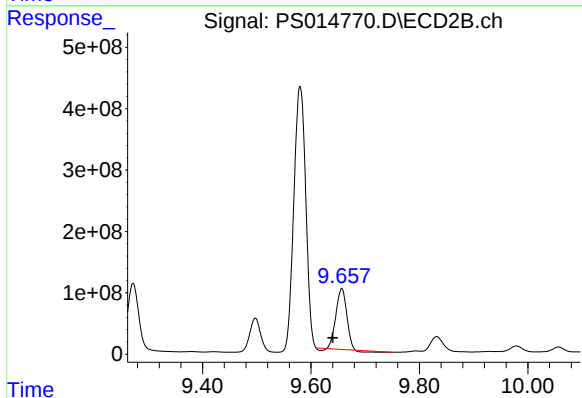
R.T.: 9.138 min
Delta R.T.: 0.003 min
Response: 1109432992
Conc: 424.17 ng/ml



#13 2,4-DB

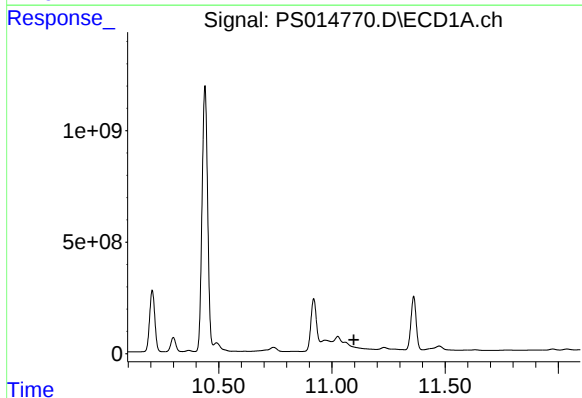
R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 348771736
Conc: 229.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



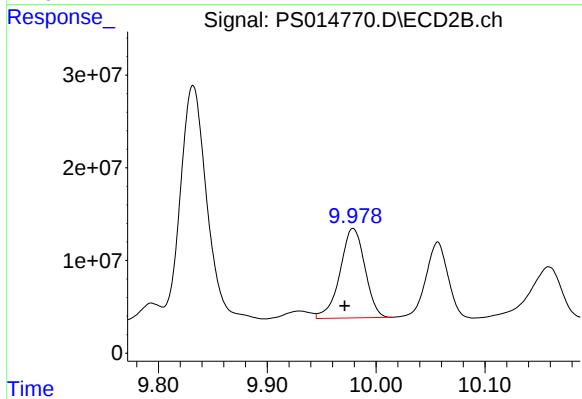
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: 0.017 min
Response: 1317745951
Conc: 3798.94 ng/ml



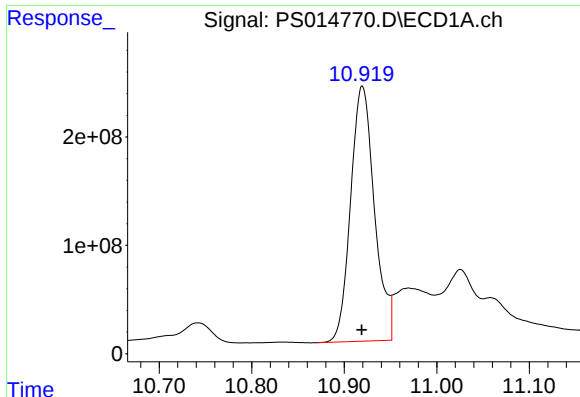
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.097 min
Response: 0
Conc: N.D.



#14 DINOSEB

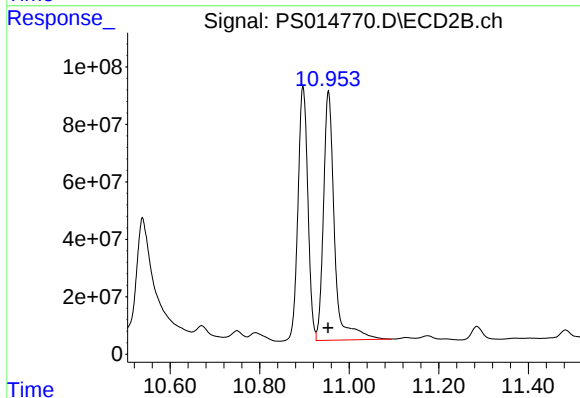
R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 153409386
Conc: 79.67 ng/ml



#15 Picloram

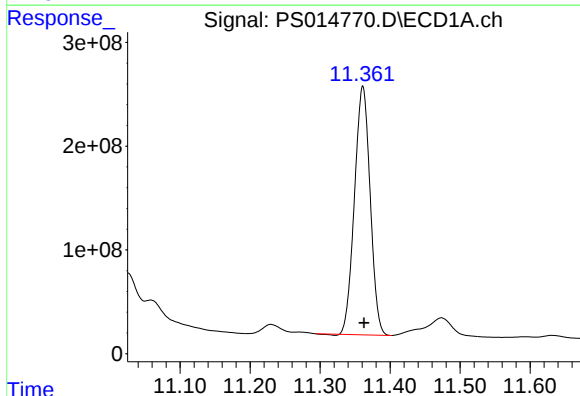
R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 4213815706
Conc: 376.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



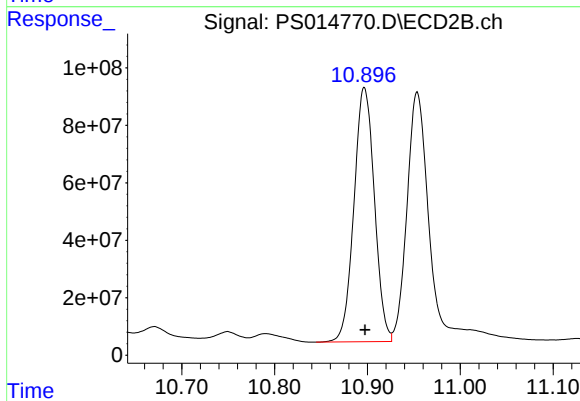
#15 Picloram

R.T.: 10.954 min
Delta R.T.: 0.001 min
Response: 1475575234
Conc: 393.50 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.002 min
Response: 3730211539
Conc: 302.73 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1353890752
Conc: 333.41 ng/ml