

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 11:48
 Operator : AJ\MA
 Sample : PB147155BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147155BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:46:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.181	6.760	1382.5E6	400.7E6	468.843	491.730
Target Compounds							
1) T	Dalapon	3.006	2.523	2009.3E6	471.8E6	415.036	434.539
2) T	3,5-DICHL...	6.397	5.946	1696.3E6	587.8E6	436.072	465.534
3) T	4-Nitroph...	7.017	6.386	619.8E6	231.6E6	446.210	471.606
5) T	DICAMBA	7.367	6.921	5185.3E6	1683.6E6	450.556	472.380
6) T	MCPD	7.533	7.014	385.7E6	120.5E6	41.579	44.165
7) T	MCPA	7.680	7.225	554.1E6	186.5E6	43.019	44.311
8) T	DICHLORPROP	8.059	7.541	1329.3E6	435.3E6	464.375	465.465
9) T	2,4-D	8.293	7.835	1317.3E6	554.7E6	437.386	472.868
10) T	Pentachlo...	8.592	8.255	19427.5E6	6568.5E6	496.647	513.323
11) T	2,4,5-TP ...	9.144	8.617	7977.9E6	2635.2E6	468.239	492.689
12) T	2,4,5-T	9.430	8.994	8583.1E6	2512.6E6	472.868	493.597
13) T	2,4-DB	9.984	9.499	1612.1E6	319.3E6	441.734	469.423
14) T	DINOSEB	11.129	9.820	7786.2E6	1862.6E6	489.410	490.907
15) T	Picloram	10.964	10.805	13542.6E6	3219.3E6	428.312	426.695
16) T	DCPA	11.398	10.747	12228.8E6	3361.8E6	497.415	507.032

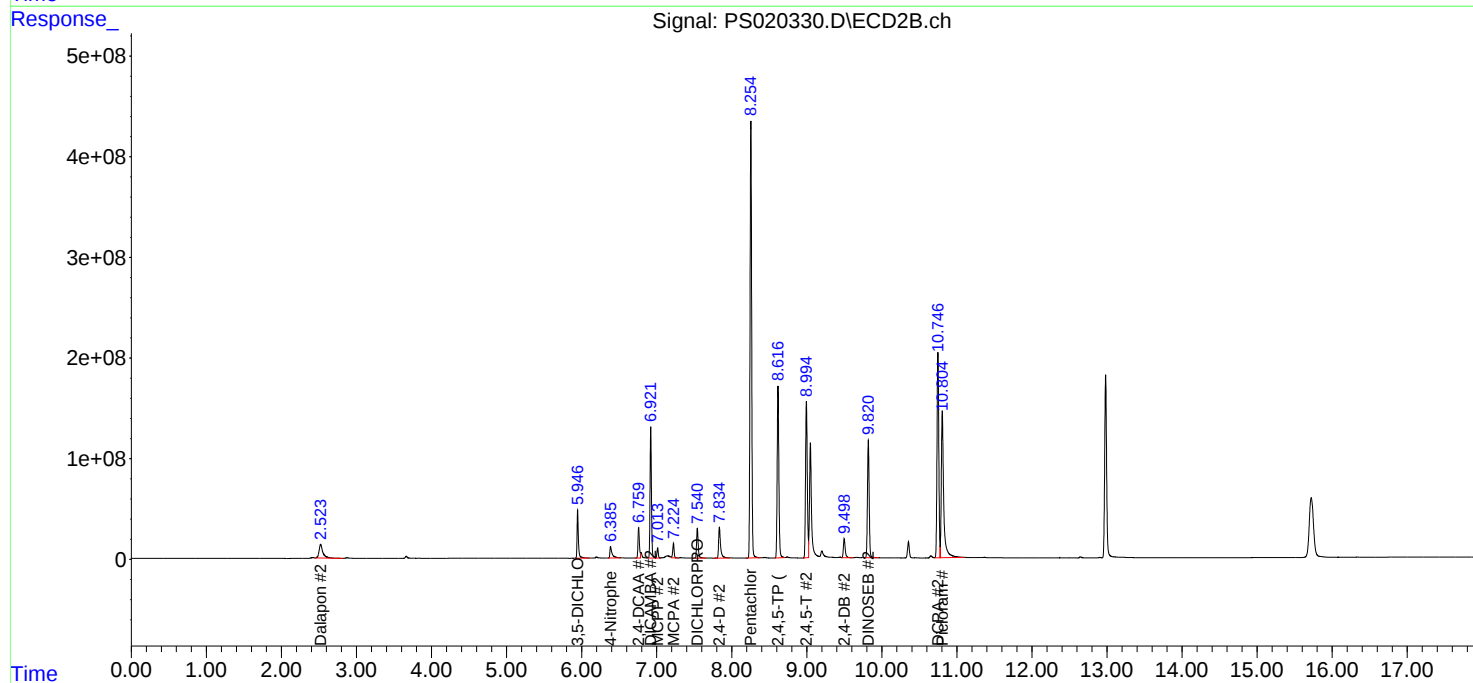
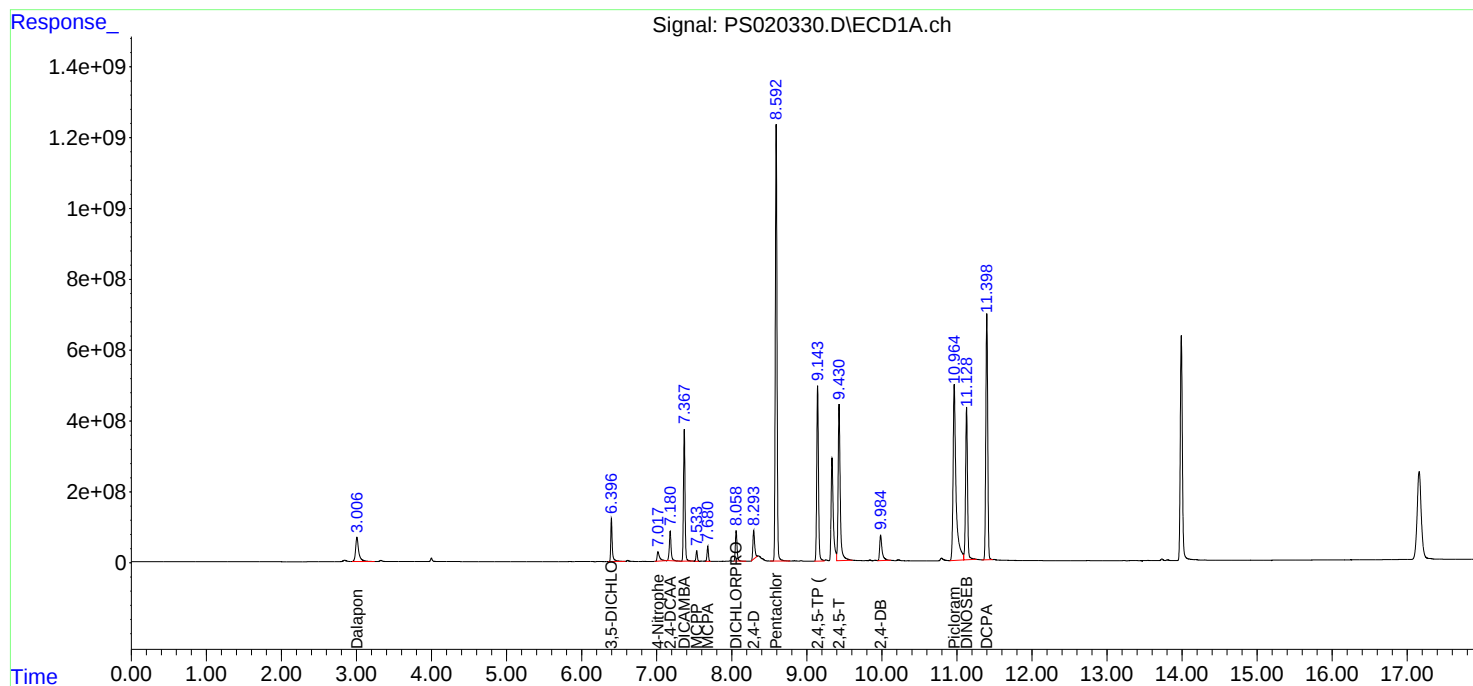
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

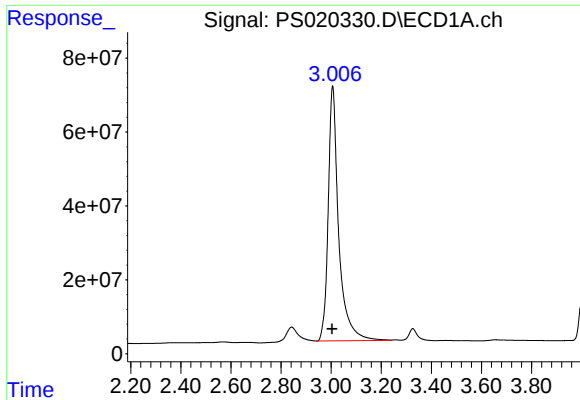
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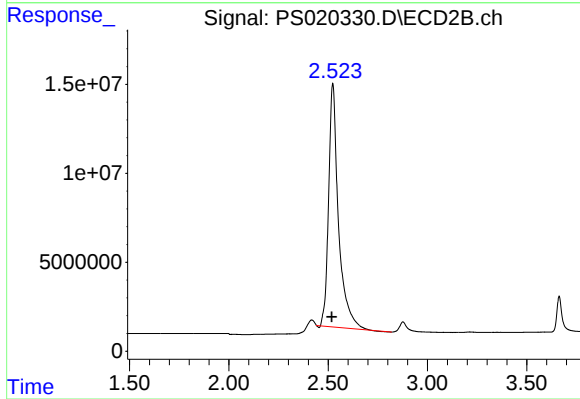




#1 Dalapon

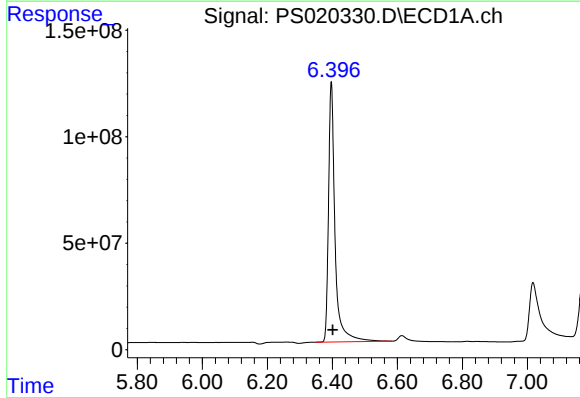
R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2009317699
Conc: 415.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



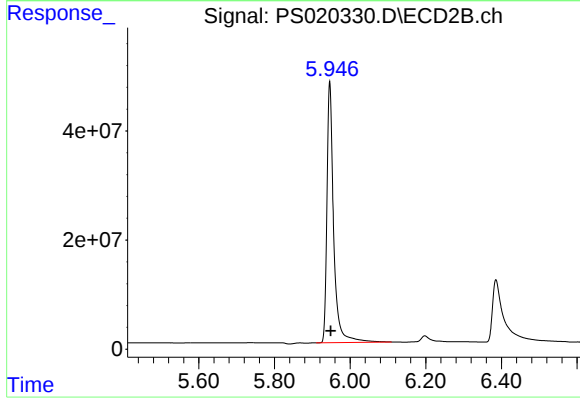
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.004 min
Response: 471753156
Conc: 434.54 ng/ml



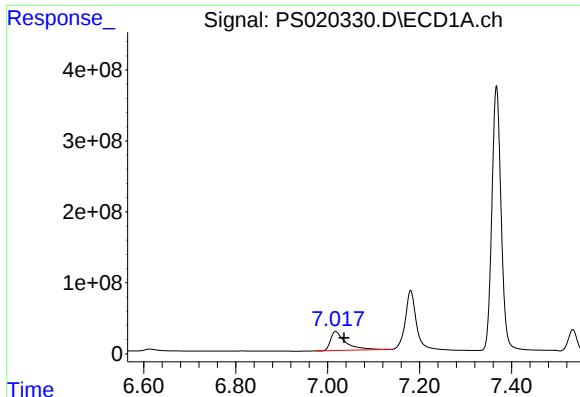
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1696276985
Conc: 436.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

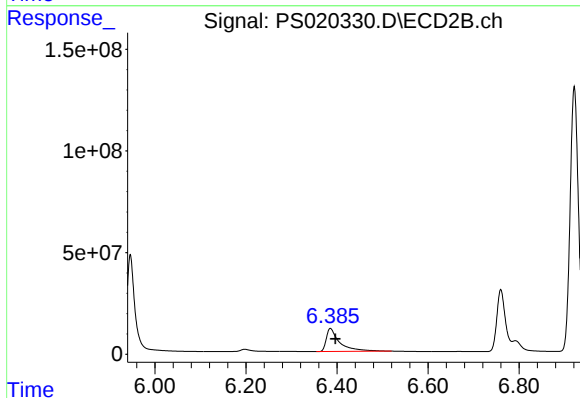
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 587788725
Conc: 465.53 ng/ml



#3 4-Nitrophenol

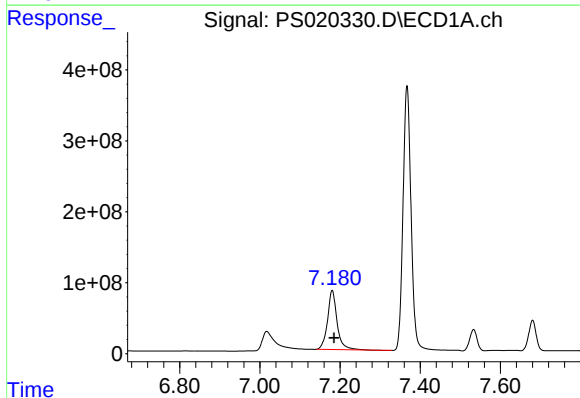
R.T.: 7.017 min
Delta R.T.: -0.018 min
Response: 619795775
Conc: 446.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



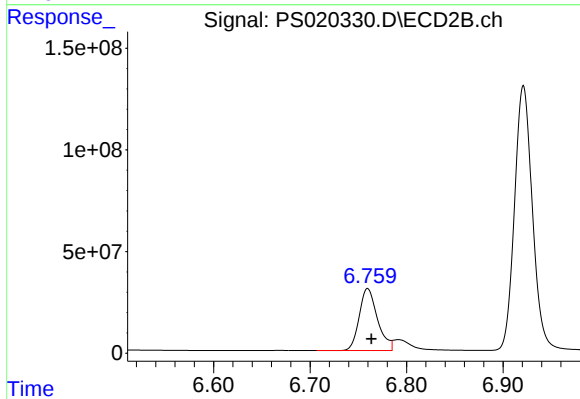
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 231615675
Conc: 471.61 ng/ml



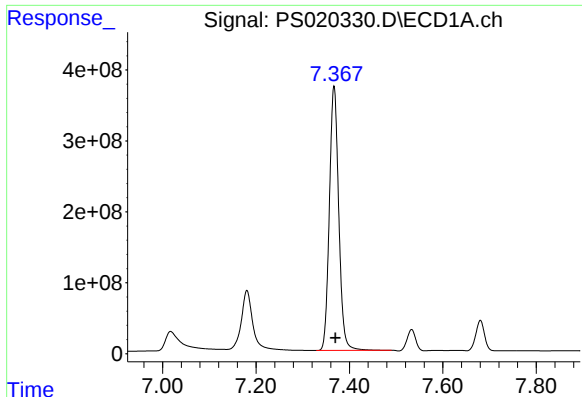
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1382488179
Conc: 468.84 ng/ml



#4 2,4-DCAA

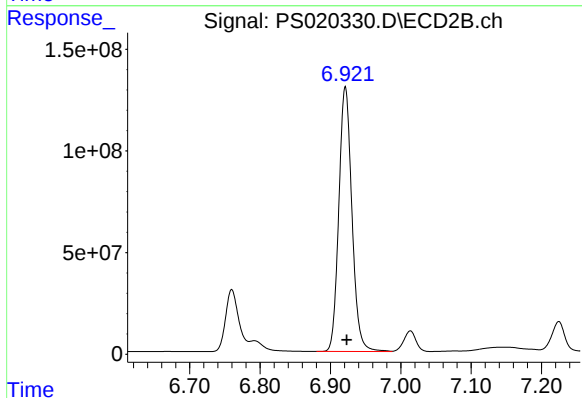
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 400738302
Conc: 491.73 ng/ml



#5 DICAMBA

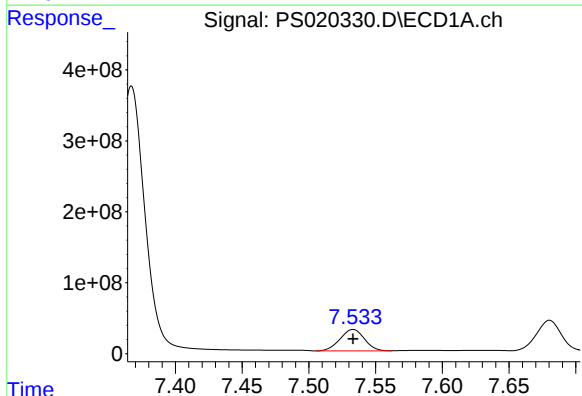
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 5185294846
Conc: 450.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



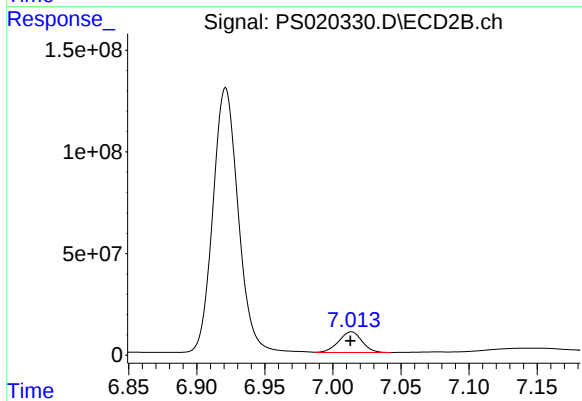
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1683625195
Conc: 472.38 ng/ml



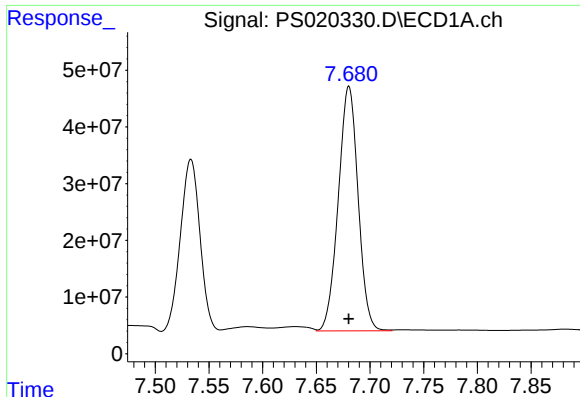
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 385699861
Conc: 41.58 ug/ml



#6 MCP

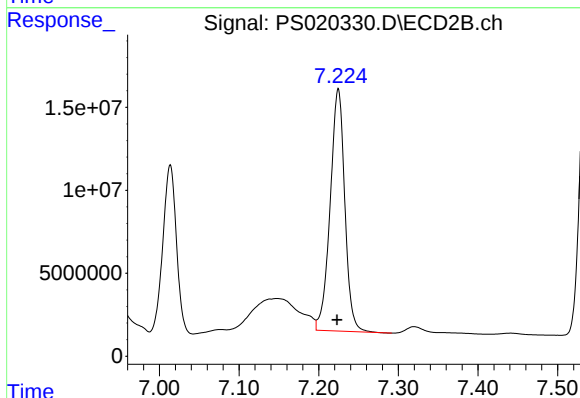
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 120476711
Conc: 44.17 ug/ml



#7 MCPA

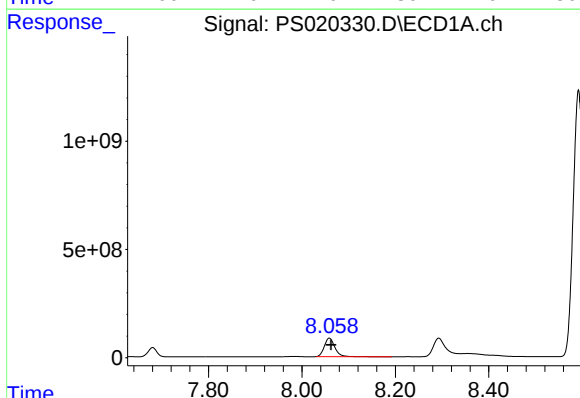
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 554092312
Conc: 43.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



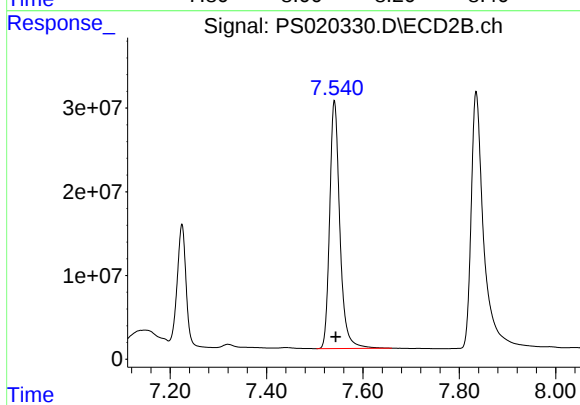
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 186533732
Conc: 44.31 ug/ml



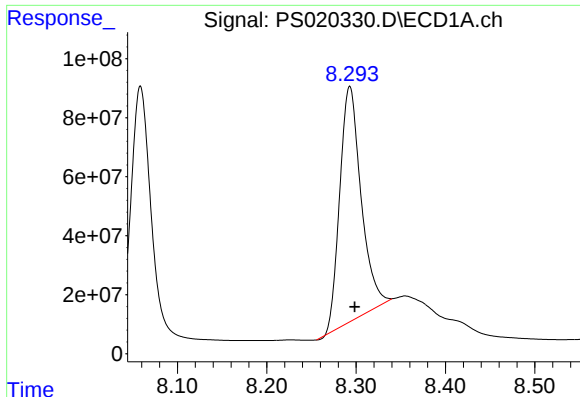
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1329272931
Conc: 464.38 ng/ml



#8 DICHLORPROP

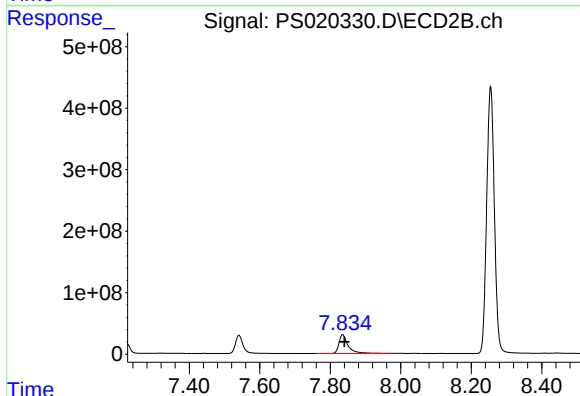
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 435273666
Conc: 465.46 ng/ml



#9 2,4-D

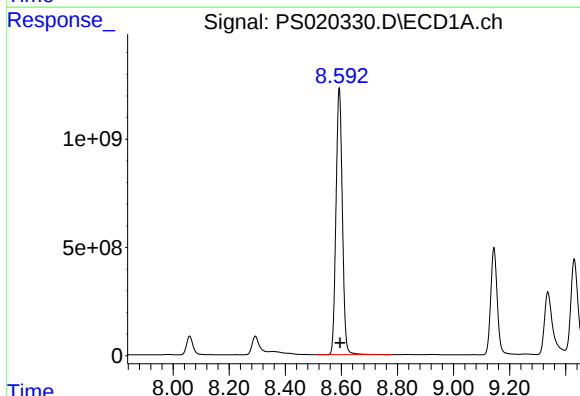
R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 1317269151
Conc: 437.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



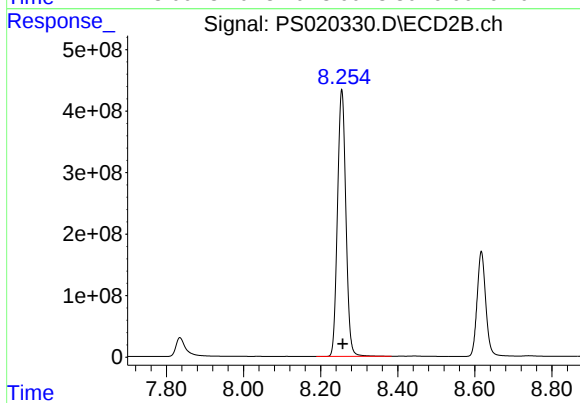
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 554662542
Conc: 472.87 ng/ml



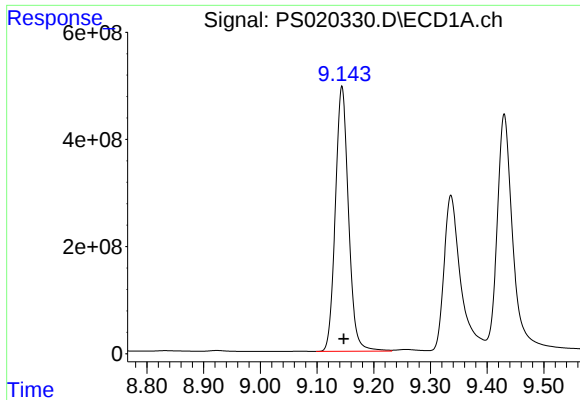
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 19427471850
Conc: 496.65 ng/ml



#10 Pentachlorophenol

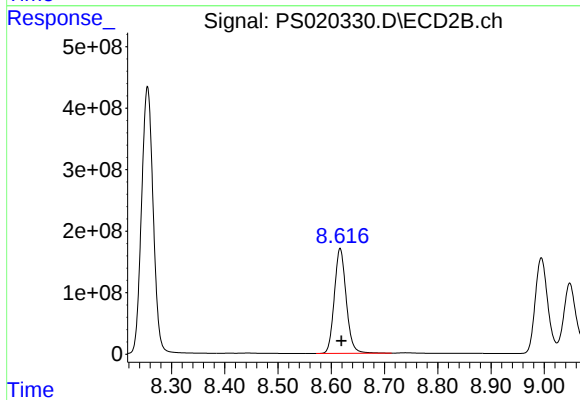
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 6568530580
Conc: 513.32 ng/ml



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

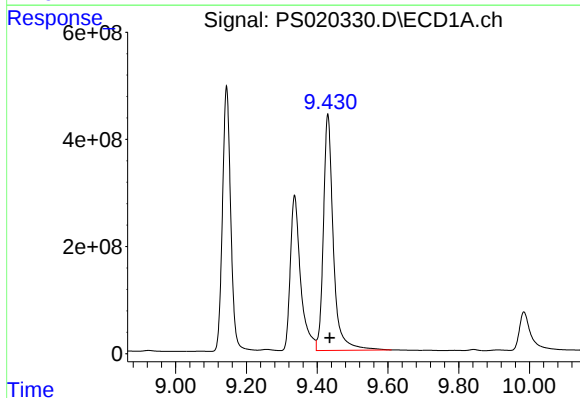
R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 7977876221
Conc: 468.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



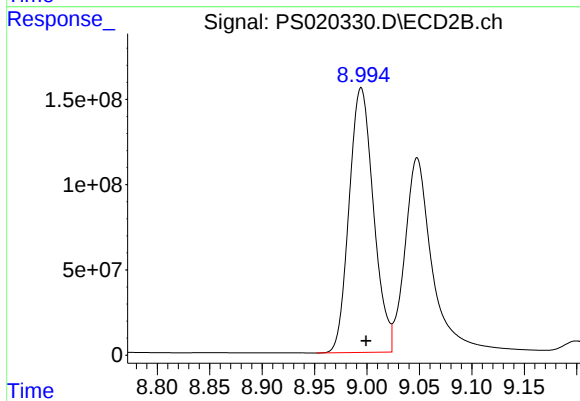
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.003 min
Response: 2635216220
Conc: 492.69 ng/ml



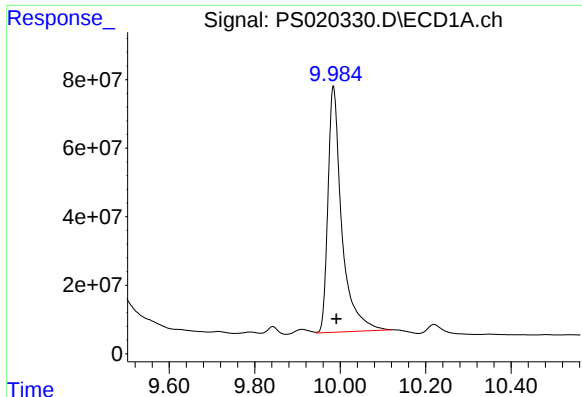
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 8583141230
Conc: 472.87 ng/ml



#12 2,4,5-T

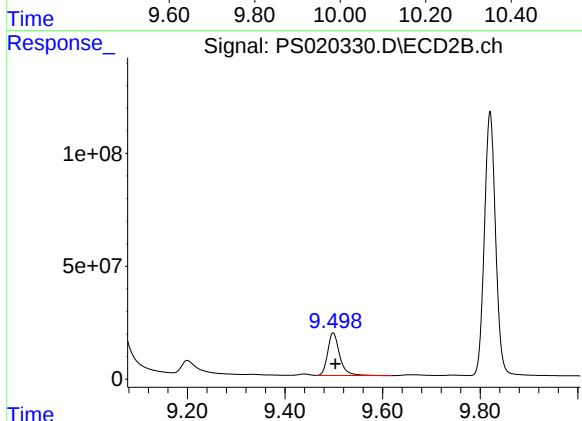
R.T.: 8.994 min
Delta R.T.: -0.005 min
Response: 2512564349
Conc: 493.60 ng/ml



#13 2,4-DB

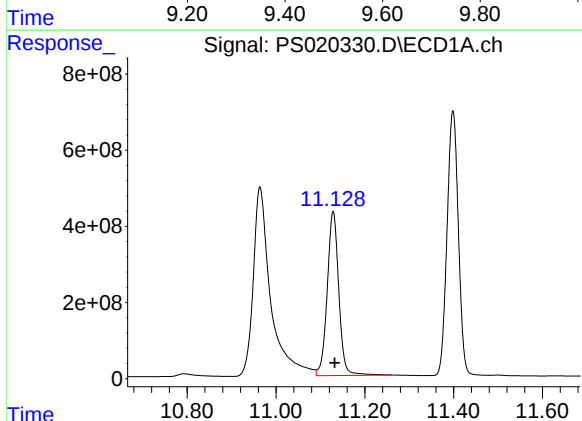
R.T.: 9.984 min
Delta R.T.: -0.007 min
Response: 1612108353
Conc: 441.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147155BS



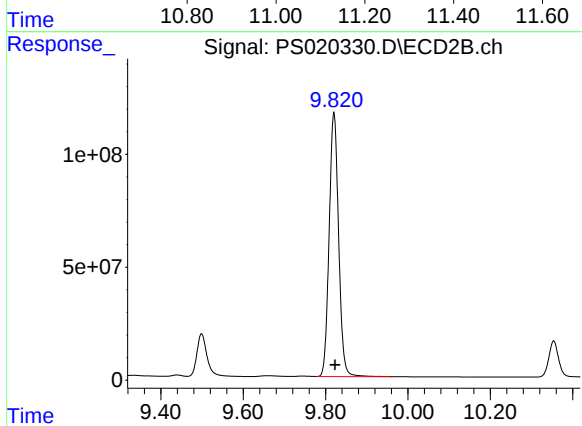
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.005 min
Response: 319273489
Conc: 469.42 ng/ml



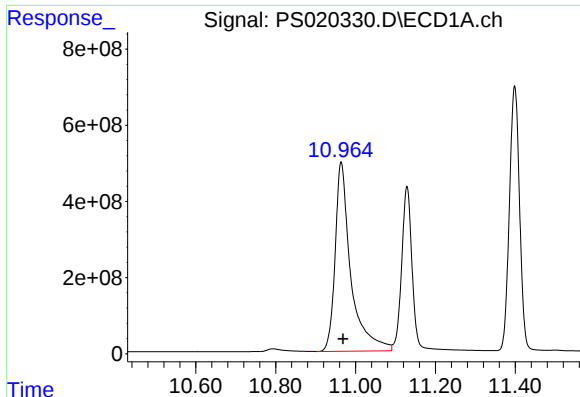
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 7786155527
Conc: 489.41 ng/ml



#14 DINOSEB

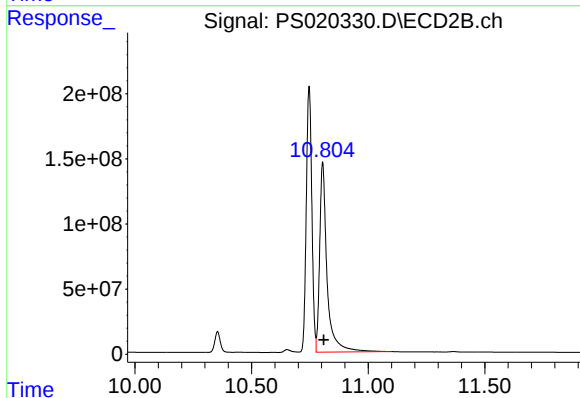
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 1862622281
Conc: 490.91 ng/ml



#15 Picloram

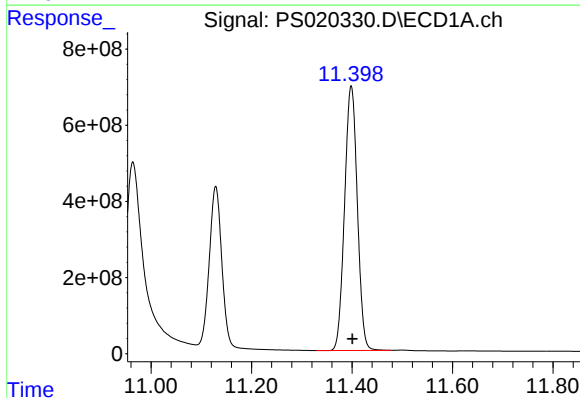
R.T.: 10.964 min
Delta R.T.: -0.005 min
Response: 13542597914
Conc: 428.31 ng/ml

Instrument :
ECD_S
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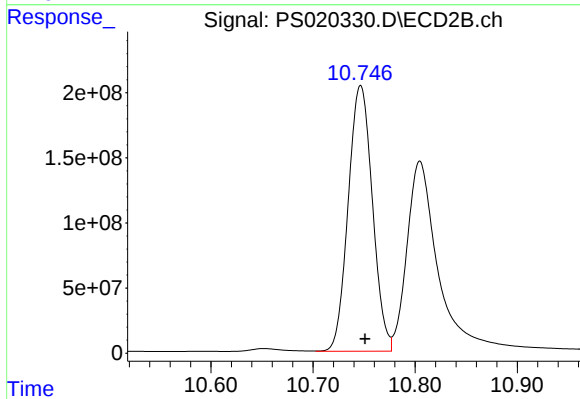
#15 Picloram

R.T.: 10.805 min
Delta R.T.: -0.005 min
Response: 3219258311
Conc: 426.69 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.002 min
Response: 12228805112
Conc: 497.41 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 3361789208
Conc: 507.03 ng/ml