

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111921\
 Data File : PS017463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 18:03
 Operator : AJ\MA
 Sample : M4731-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 22:53:40 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 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	7.148	6.738	786.5E6	291.6E6	500.286	492.010
Target Compounds							
1) T	Dalapon	2.989	2.500	792.6E6	268.2E6	338.583	396.103
2) T	3,5-DICHL...	6.373	5.936	998.8E6	383.6E6	455.451	430.348
3) T	4-Nitroph...	6.982	6.393	9586004	8632695	11.461	26.450 #
5) T	DICAMBA	7.338	6.899	2541.0E6	1089.9E6	416.309	419.178
6) T	MCPD	7.507	6.994	303.8E6	102.7E6	65.471	48.839 #
7) T	MCPA	7.654	7.204	294.2E6	149.1E6	44.883	50.880
8) T	DICHLORPROP	8.028	7.517	662.2E6	293.2E6	431.242	445.347
9) T	2,4-D	8.258	7.807	870.6E6	384.7E6	465.914	493.163
10) T	Pentachlo...	8.563	8.231	9927.0E6	3877.6E6	470.022	461.900
11) T	2,4,5-TP ...	9.113	8.591	4029.1E6	1732.0E6	483.500	488.498
12) T	2,4,5-T	9.397	8.969	3880.5E6	1536.6E6	459.344	462.061
13) T	2,4-DB	9.948	9.473	522.7E6	188.0E6	307.214	440.919 #
14) T	DINOSEB	11.098	9.798	2538.1E6	878.7E6	407.564	372.666
15) T	Picloram	10.922	10.778	4776.8E6	1637.3E6	391.787	375.224
16) T	DCPA	11.367	10.728	4326.1E6	1850.9E6	405.099	420.049

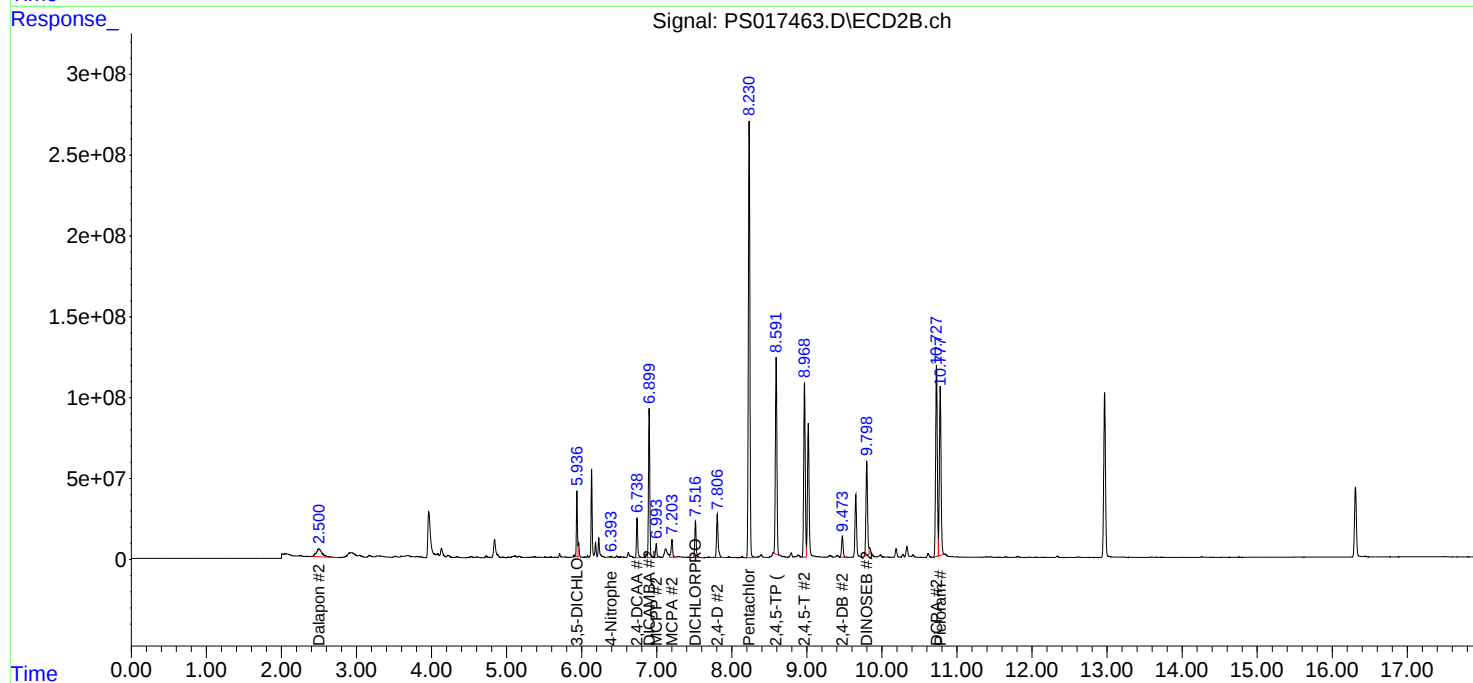
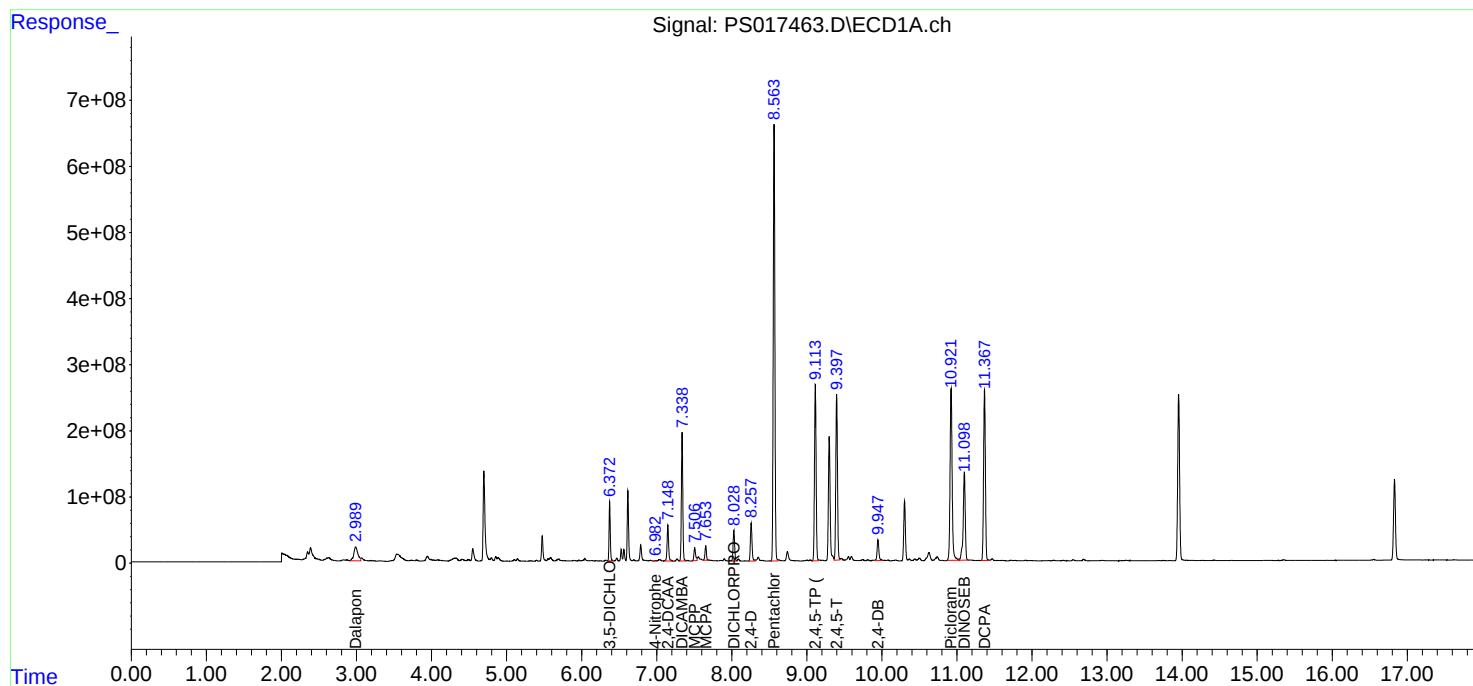
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

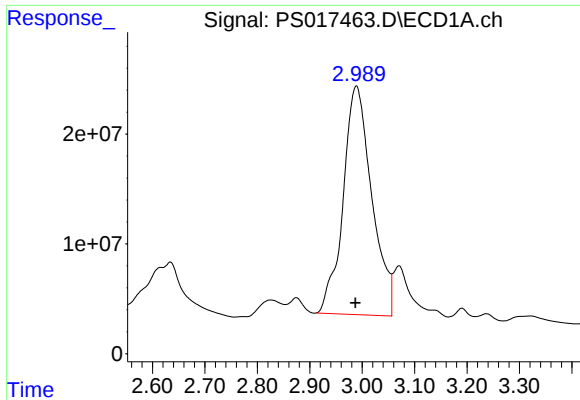
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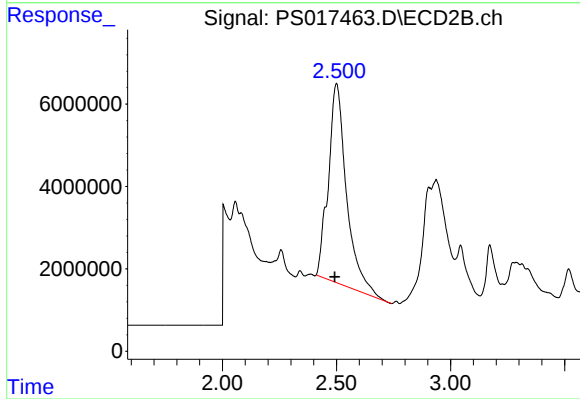




#1 Dalapon

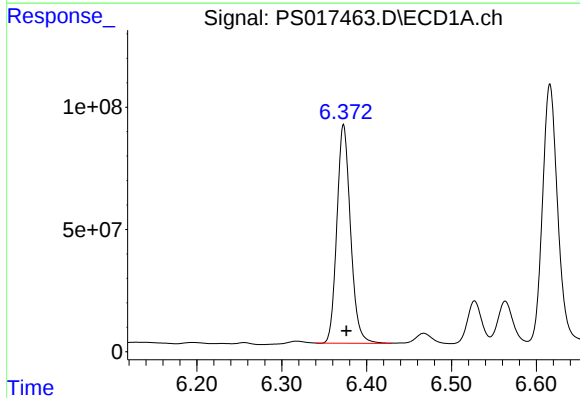
R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 792589725
Conc: 338.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



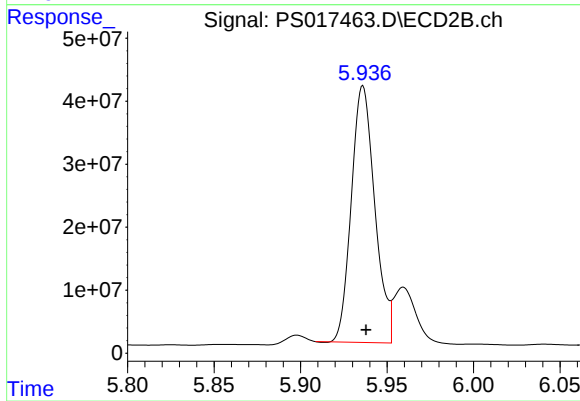
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.008 min
Response: 268220584
Conc: 396.10 ng/ml



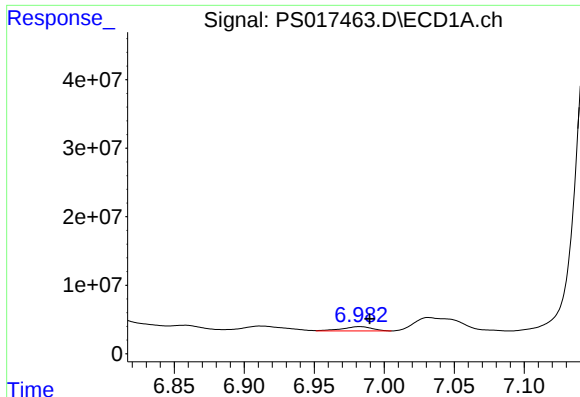
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 998755227
Conc: 455.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

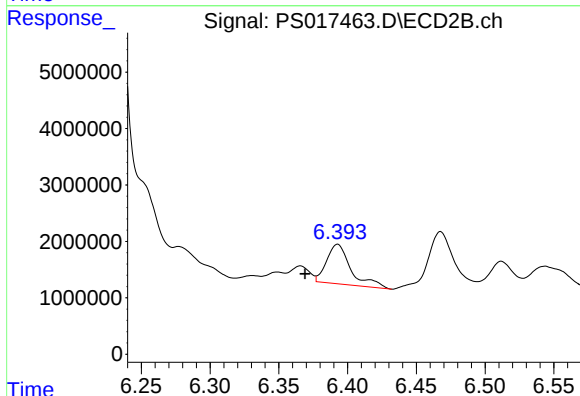
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 383639295
Conc: 430.35 ng/ml



#3 4-Nitrophenol

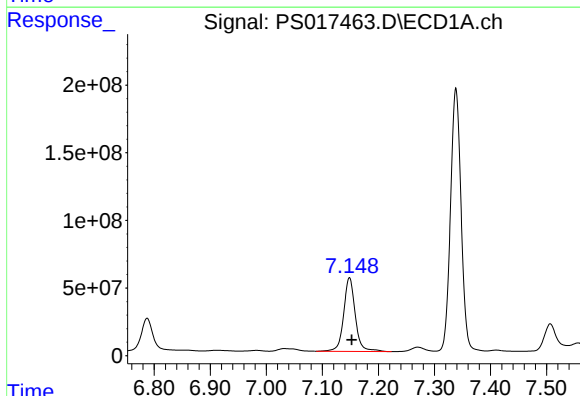
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 9586004
Conc: 11.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



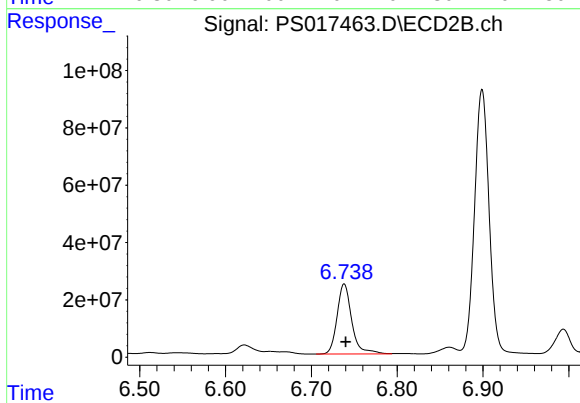
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: 0.024 min
Response: 8632695
Conc: 26.45 ng/ml



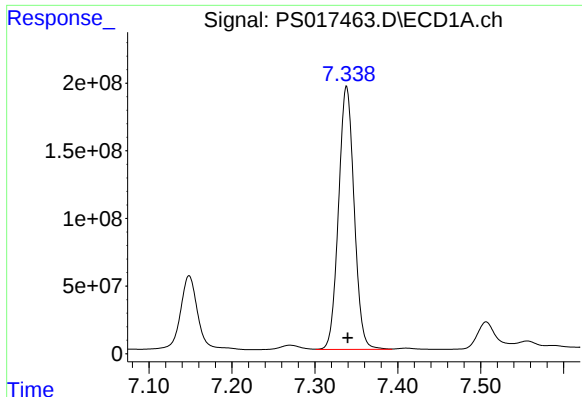
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 786547522
Conc: 500.29 ng/ml



#4 2,4-DCAA

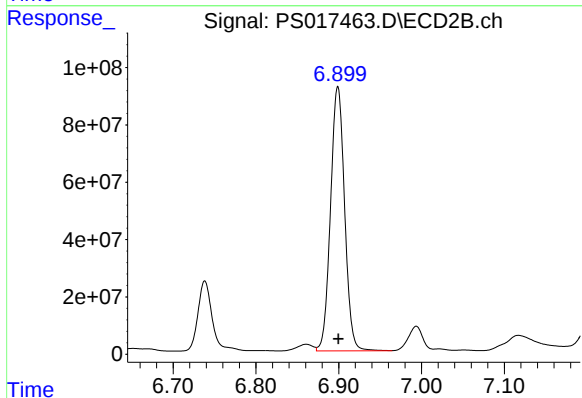
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 291554093
Conc: 492.01 ng/ml



#5 DICAMBA

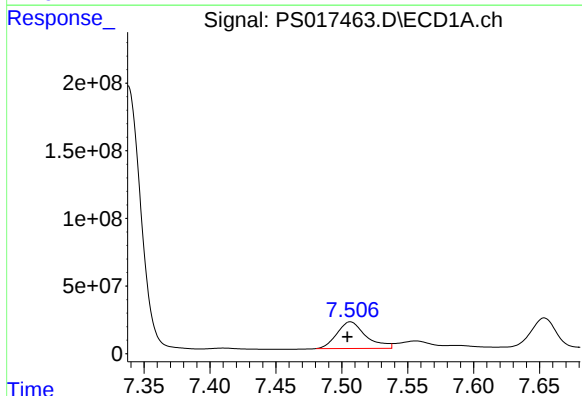
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 2540951643
Conc: 416.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



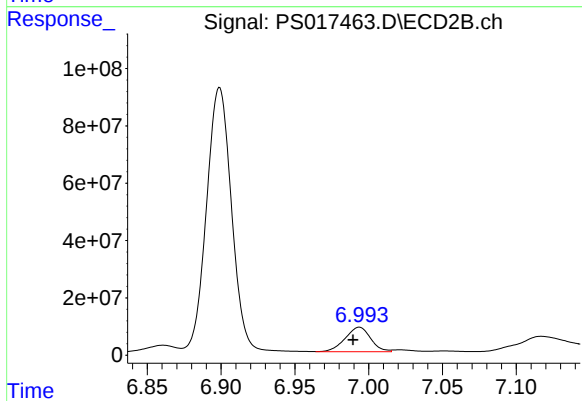
#5 DICAMBA

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 1089857667
Conc: 419.18 ng/ml



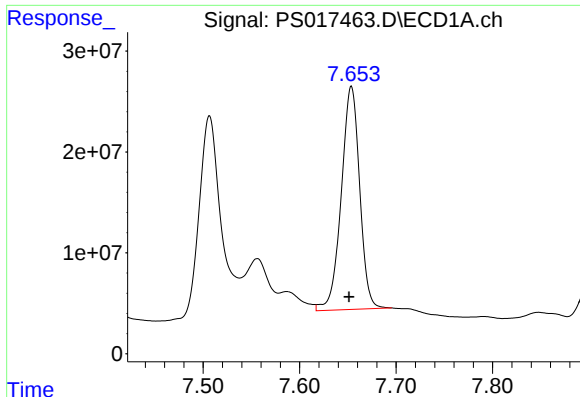
#6 MCP

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 303770139
Conc: 65.47 ug/ml



#6 MCP

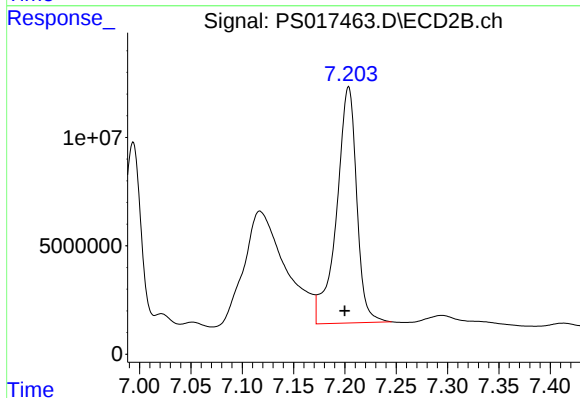
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 102710956
Conc: 48.84 ug/ml



#7 MCPA

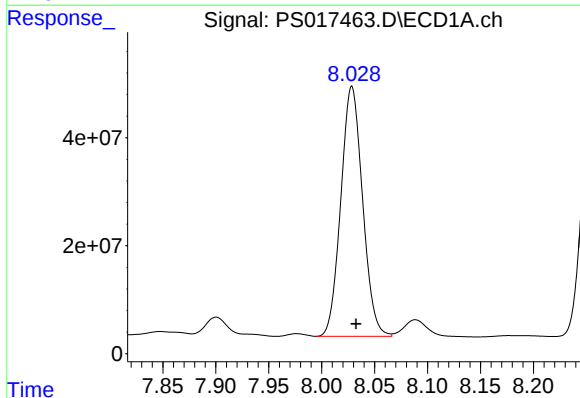
R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 294185297
Conc: 44.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



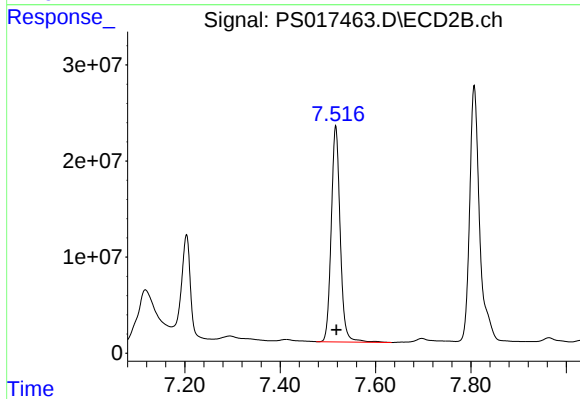
#7 MCPA

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 149058029
Conc: 50.88 ug/ml



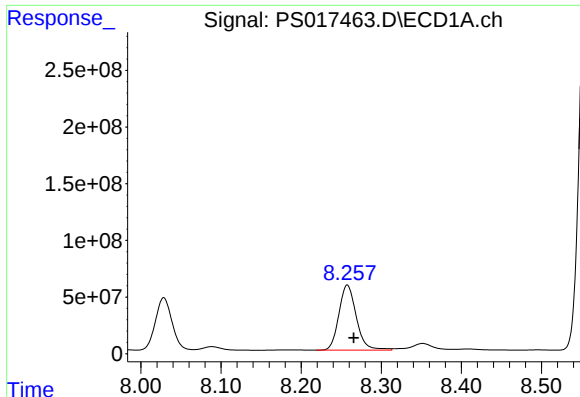
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 662224357
Conc: 431.24 ng/ml



#8 DICHLORPROP

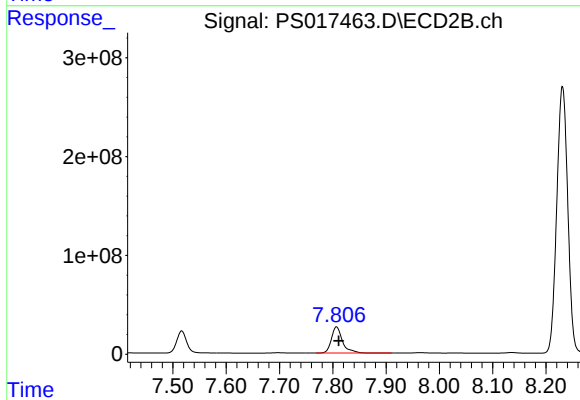
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 293225361
Conc: 445.35 ng/ml



#9 2,4-D

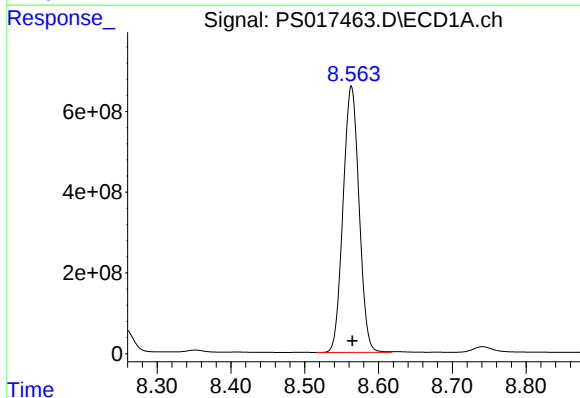
R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 870603347
Conc: 465.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



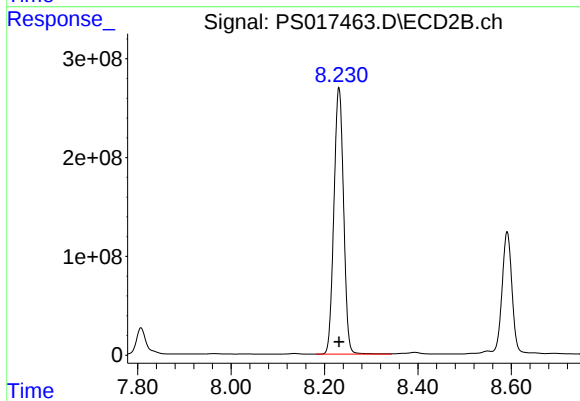
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 384662240
Conc: 493.16 ng/ml



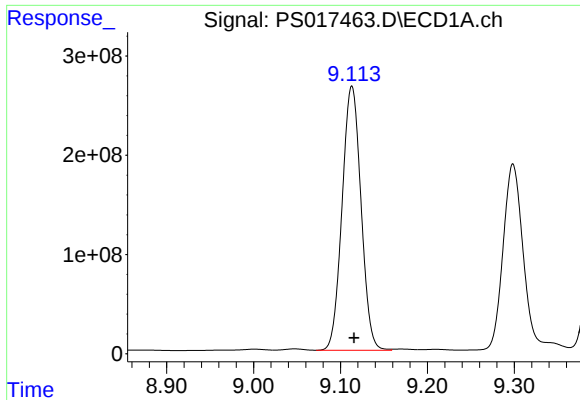
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 9926954559
Conc: 470.02 ng/ml



#10 Pentachlorophenol

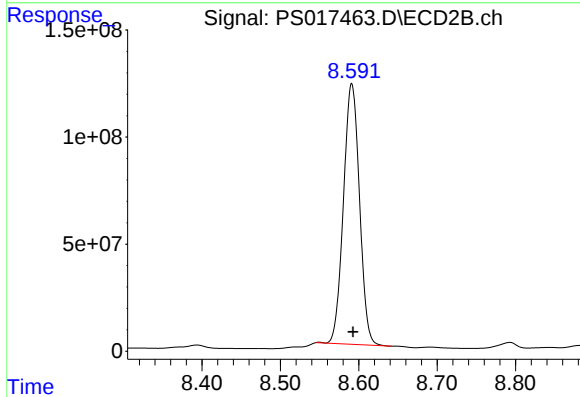
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3877575512
Conc: 461.90 ng/ml



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

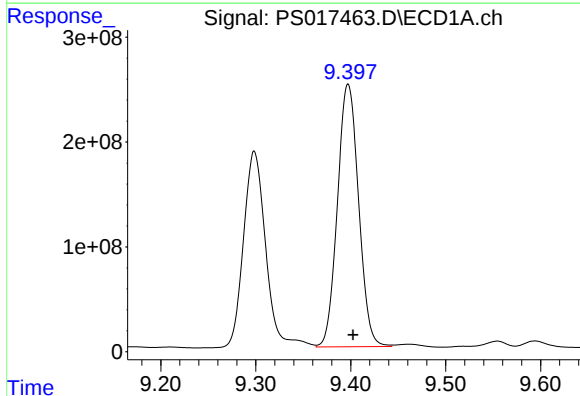
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 4029086173
Conc: 483.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



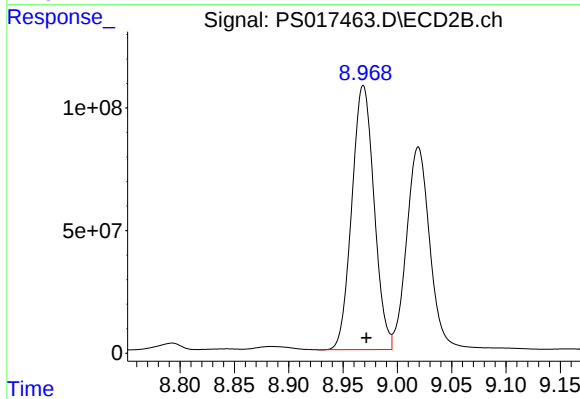
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 1732024389
Conc: 488.50 ng/ml



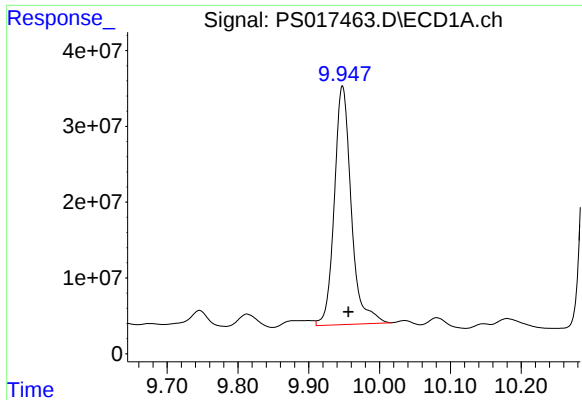
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.005 min
Response: 3880490911
Conc: 459.34 ng/ml



#12 2,4,5-T

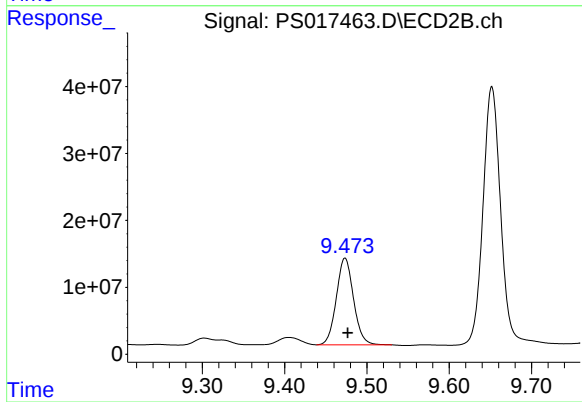
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 1536582432
Conc: 462.06 ng/ml



#13 2,4-DB

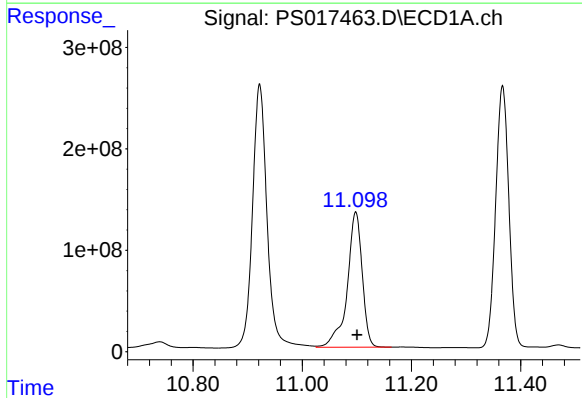
R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 522708353
Conc: 307.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



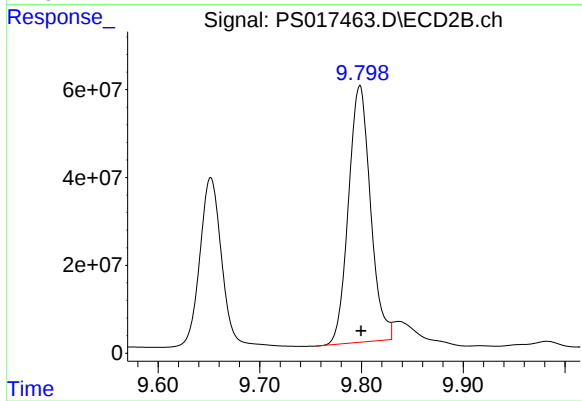
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 187970049
Conc: 440.92 ng/ml



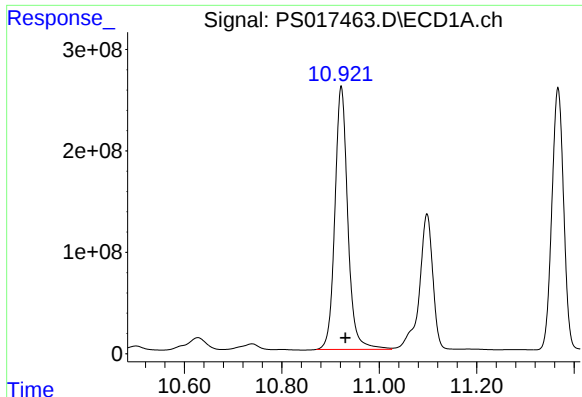
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.002 min
Response: 2538073387
Conc: 407.56 ng/ml



#14 DINOSEB

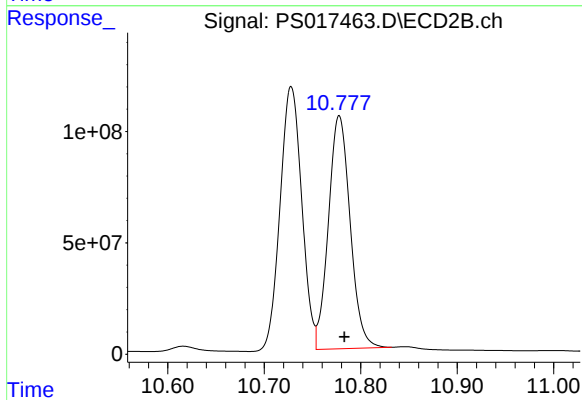
R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 878654377
Conc: 372.67 ng/ml



#15 Picloram

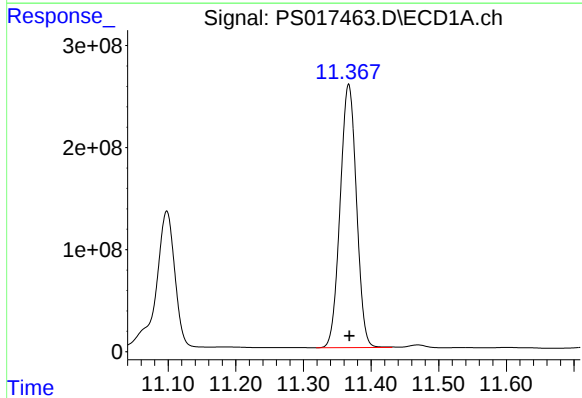
R.T.: 10.922 min
Delta R.T.: -0.008 min
Response: 4776813892
Conc: 391.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



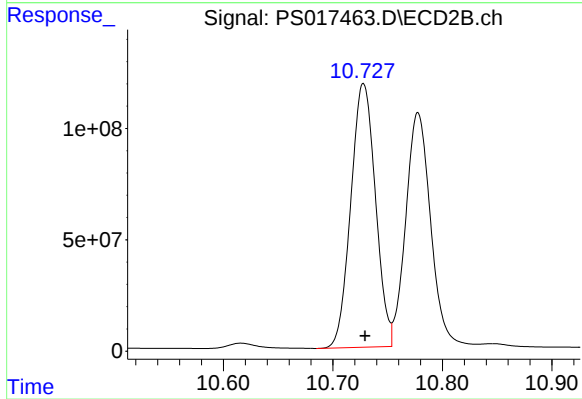
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.005 min
Response: 1637325934
Conc: 375.22 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 4326063027
Conc: 405.10 ng/ml



#16 DCPA

R.T.: 10.728 min
Delta R.T.: -0.001 min
Response: 1850883730
Conc: 420.05 ng/ml