

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122722\
 Data File : PS021565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 16:42
 Operator : AR\AJ
 Sample : N6182-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 21:10:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.374	6.807	2069.7E6	1024.9E6	712.344	594.469
Target Compounds							
1) T	Dalapon	2.480	2.557	1742.5E6	1176.5E6	551.419	524.059
2) T	3,5-DICHL...	5.745	5.989	2111.1E6	1402.0E6	531.171	535.782
3) T	4-Nitroph...	6.219	6.425	14590444	19333489	8.114	16.590 #
5) T	DICAMBA	6.515	6.971	5058.2E6	3559.1E6	439.562	466.016
6) T	MCPD	6.671	7.069	431.5E6	320.0E6	46.210	54.386
7) T	MCPA	6.796	7.281	559.6E6	544.1E6	43.683	61.532 #
8) T	DICHLORPROP	7.112	7.596	1679.8E6	1069.9E6	534.327	543.189
9) T	2,4-D	7.314	7.887	1812.1E6	1300.6E6	474.228	539.138
10) T	Pentachlo...	7.543	8.315	21727.9E6	13890.4E6	534.305	526.908
11) T	2,4,5-TP ...	8.072	8.678	9272.4E6	5903.6E6	501.464	527.175
12) T	2,4,5-T	8.336	9.057	10030.8E6	5371.0E6	531.642	495.542
13) T	2,4-DB	8.843	9.562	1416.4E6	986.5E6	386.768	686.255 #
14) T	DINOSEB	9.894	9.888	7469.6E6	4196.6E6	468.822	530.597
15) T	Picloram	9.730	10.859	11801.3E6	7231.4E6	412.057	444.693
16) T	DCPA	10.162	10.815	12178.7E6	6804.3E6	478.203	501.485

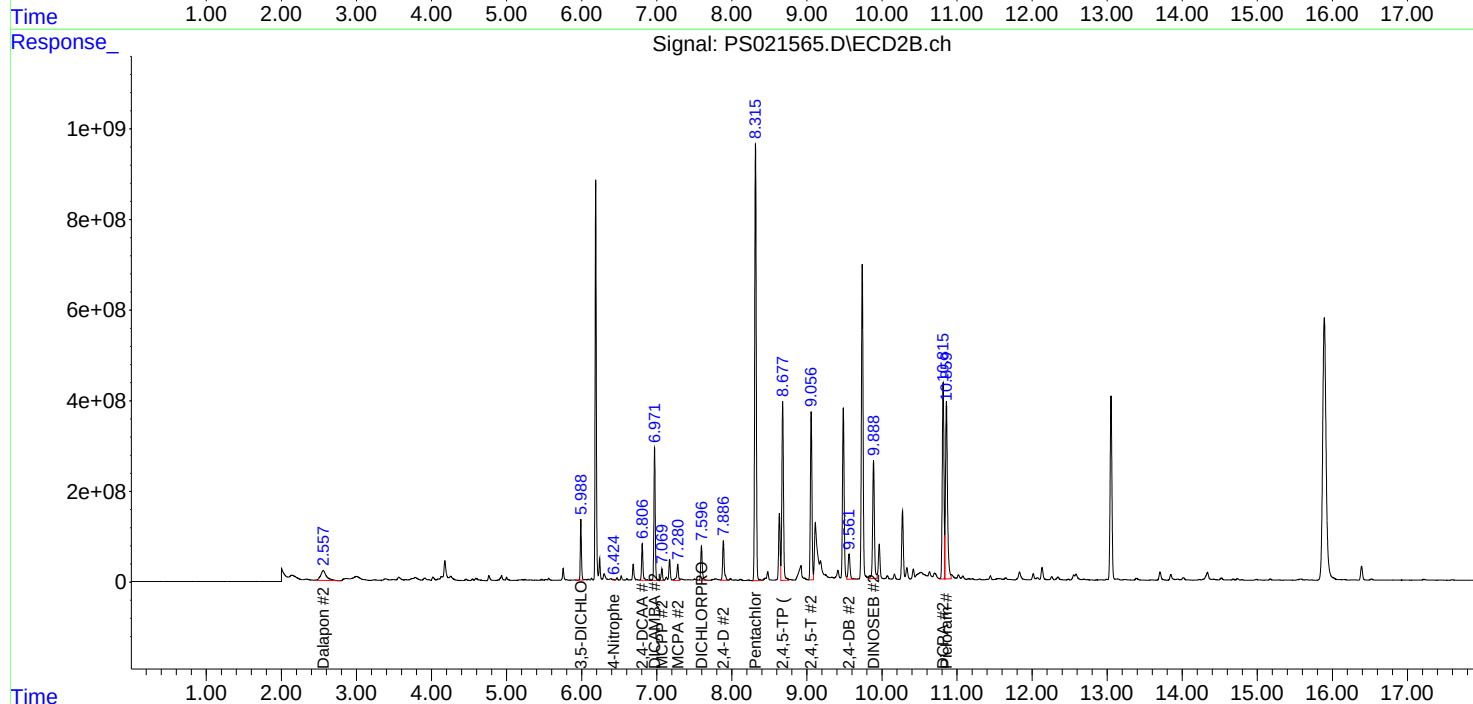
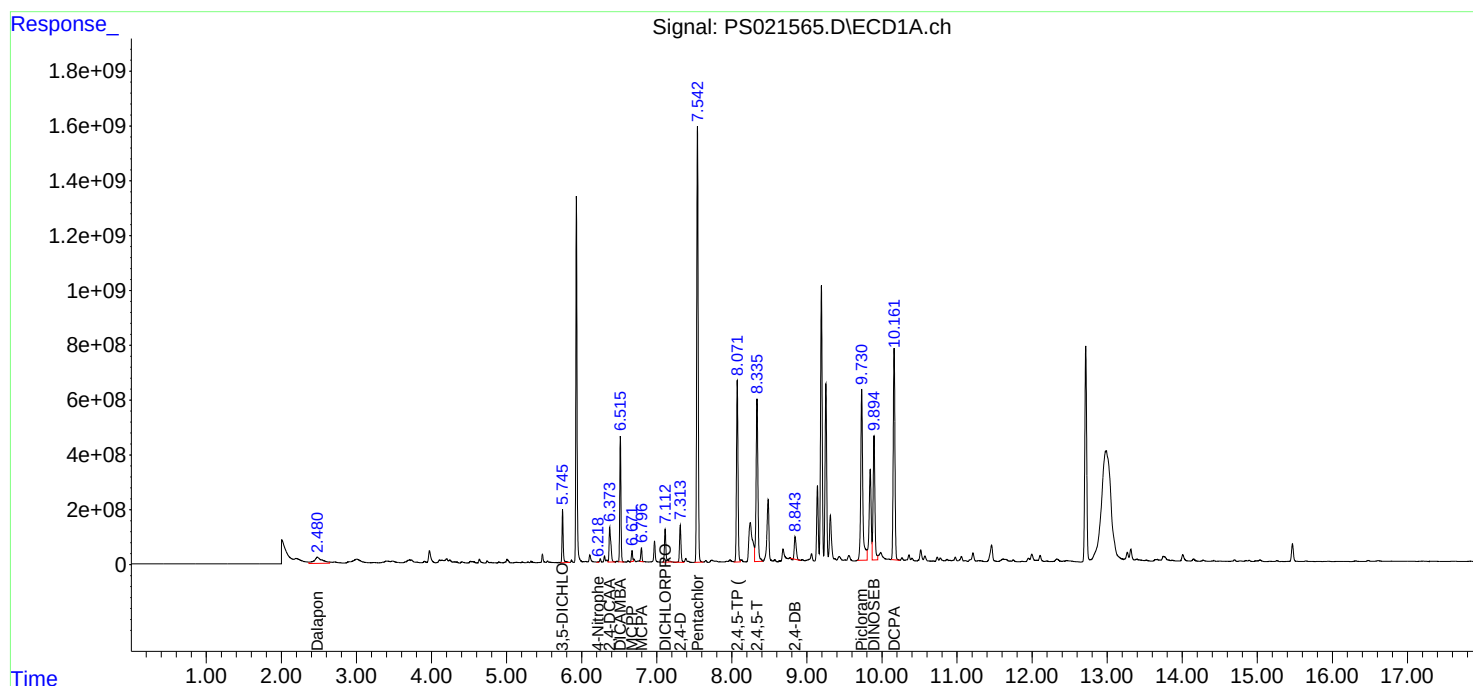
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

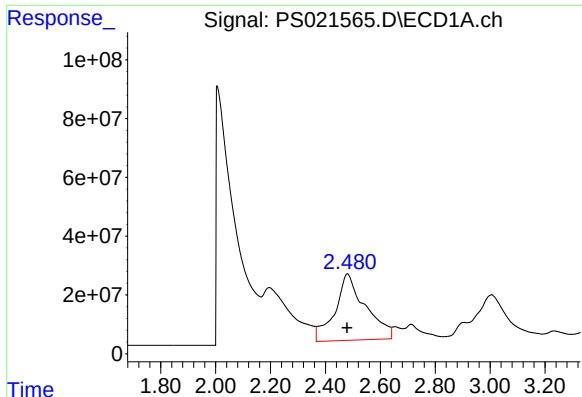
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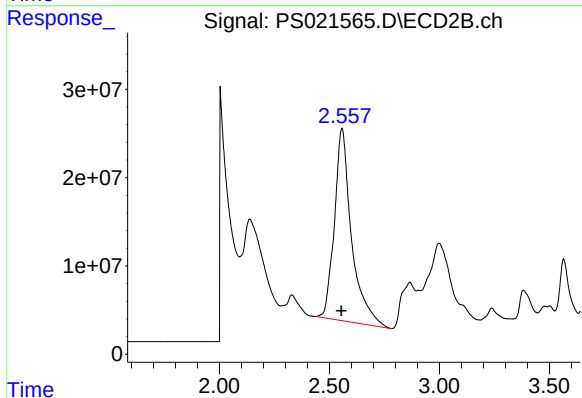




#1 Dalapon

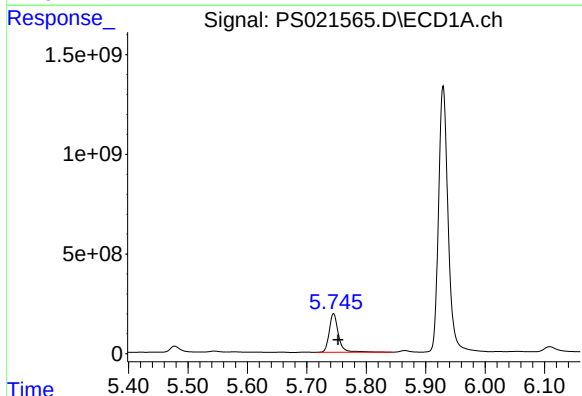
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1742527716
Conc: 551.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



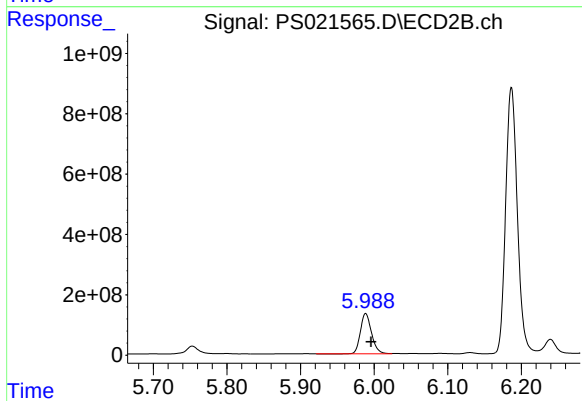
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.004 min
Response: 1176479456
Conc: 524.06 ng/ml



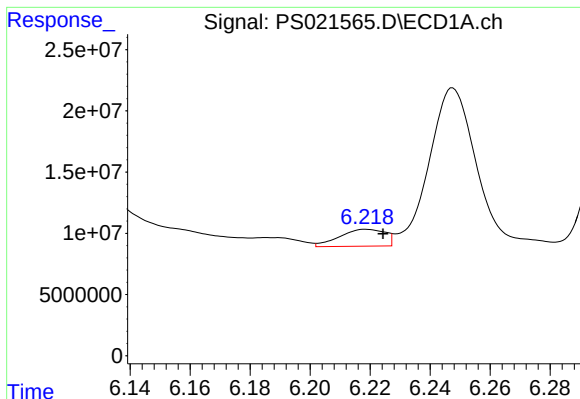
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 2111074455
Conc: 531.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

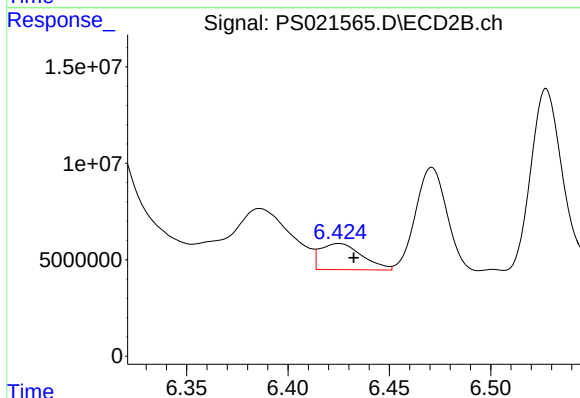
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 1402021705
Conc: 535.78 ng/ml



#3 4-Nitrophenol

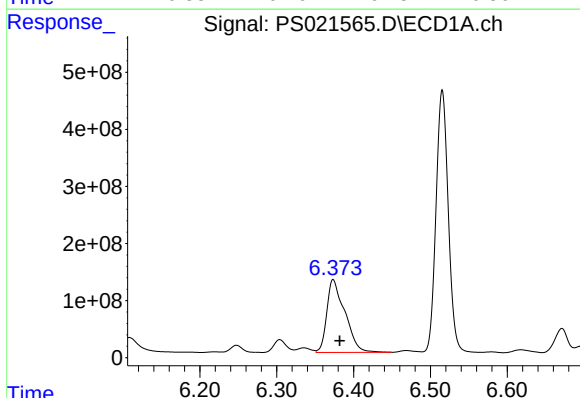
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 14590444
Conc: 8.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



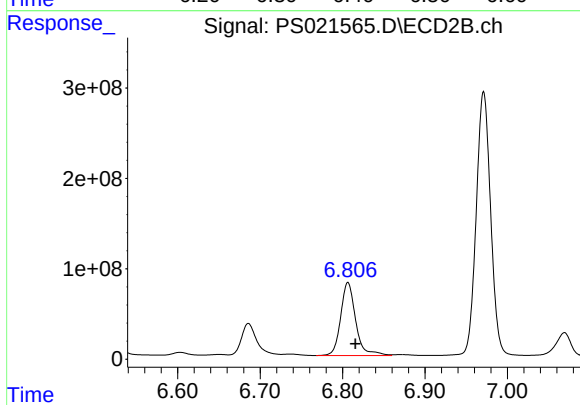
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: -0.007 min
Response: 19333489
Conc: 16.59 ng/ml



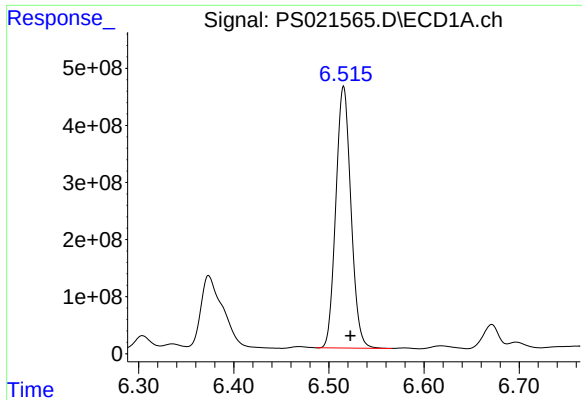
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 2069712693
Conc: 712.34 ng/ml



#4 2,4-DCAA

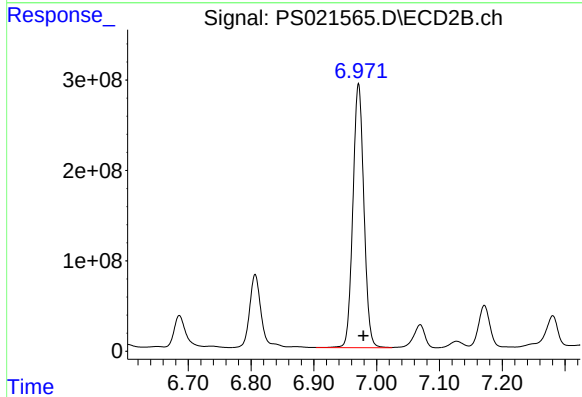
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 1024860842
Conc: 594.47 ng/ml



#5 DICAMBA

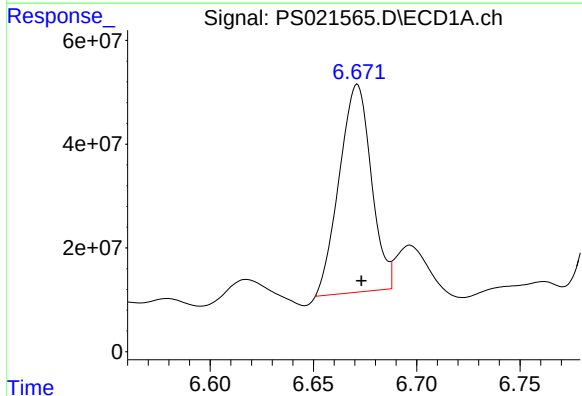
R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 5058174664
Conc: 439.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



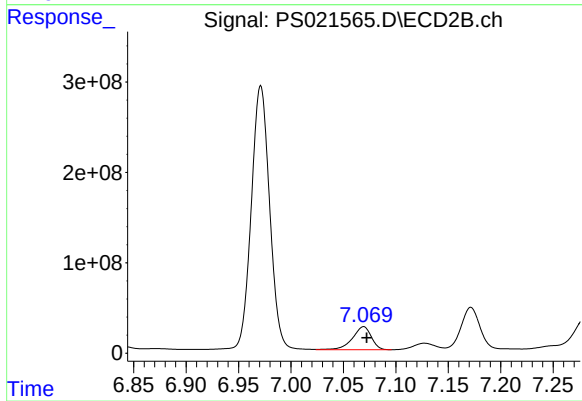
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 3559052705
Conc: 466.02 ng/ml



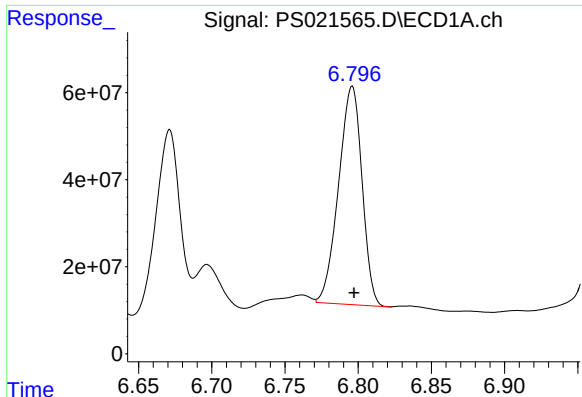
#6 MCP

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 431464963
Conc: 46.21 ug/ml



#6 MCP

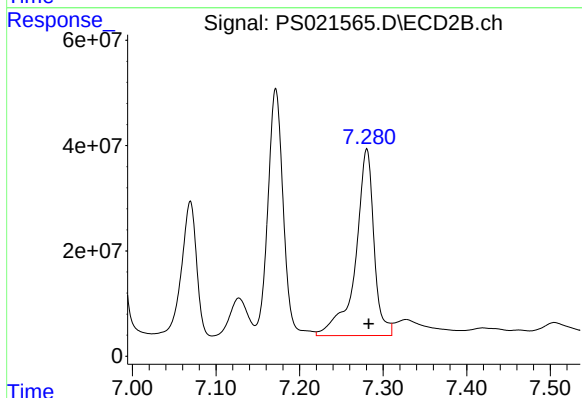
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 320005892
Conc: 54.39 ug/ml



#7 MCPA

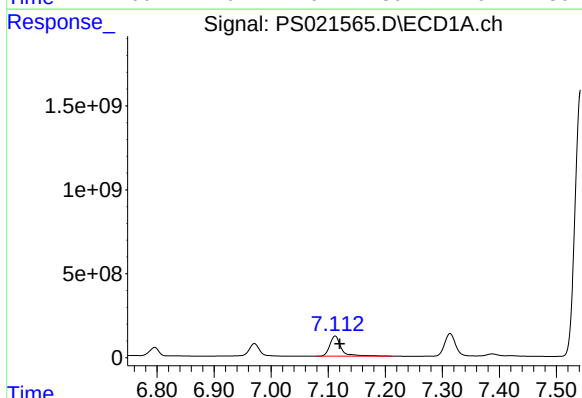
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 559557799
Conc: 43.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



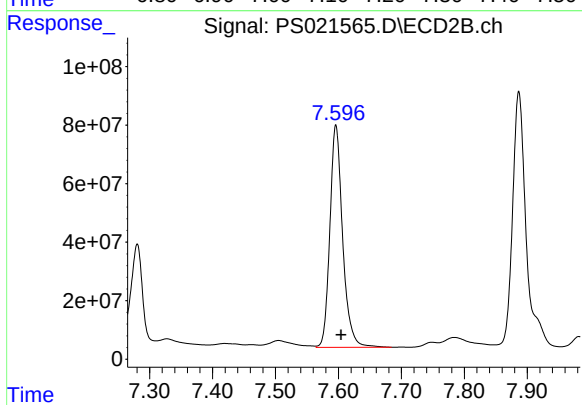
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 544104436
Conc: 61.53 ug/ml



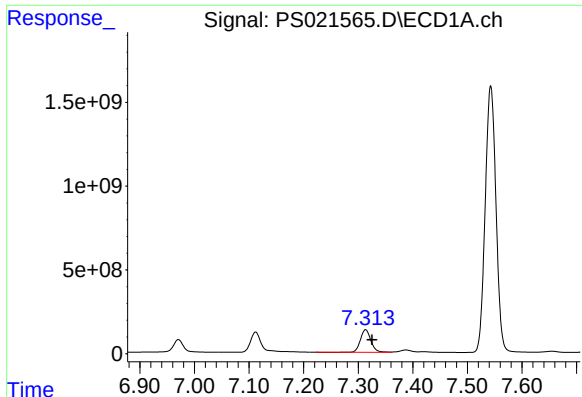
#8 DICHLORPROP

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 1679805215
Conc: 534.33 ng/ml



#8 DICHLORPROP

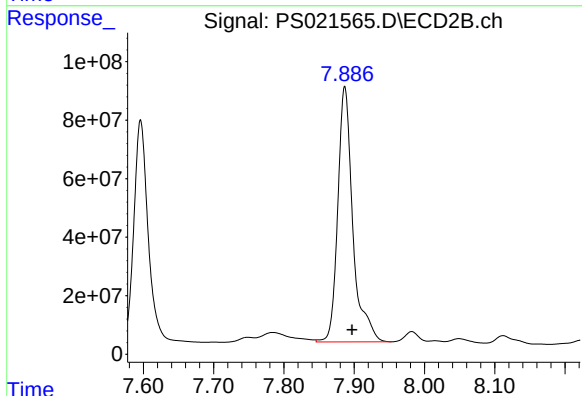
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 1069882212
Conc: 543.19 ng/ml



#9 2,4-D

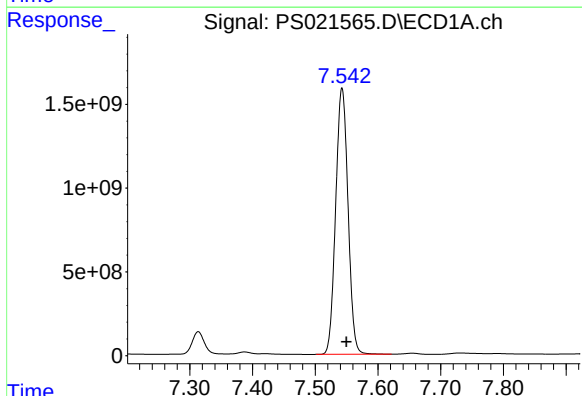
R.T.: 7.314 min
Delta R.T.: -0.012 min
Response: 1812090204
Conc: 474.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



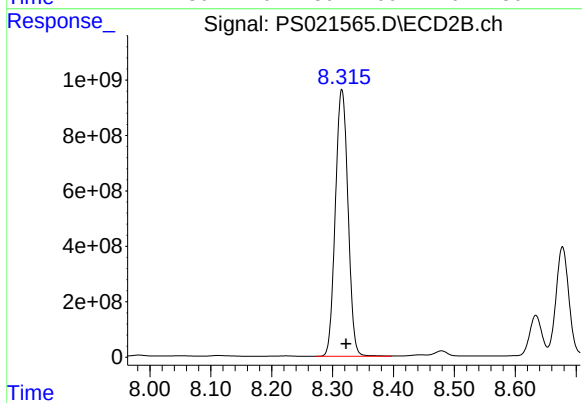
#9 2,4-D

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 1300562121
Conc: 539.14 ng/ml



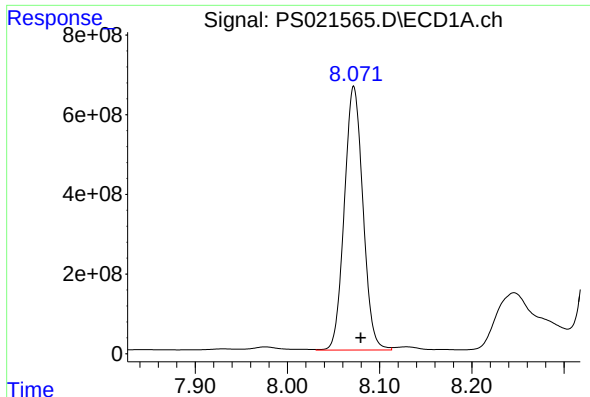
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 21727918957
Conc: 534.31 ng/ml



#10 Pentachlorophenol

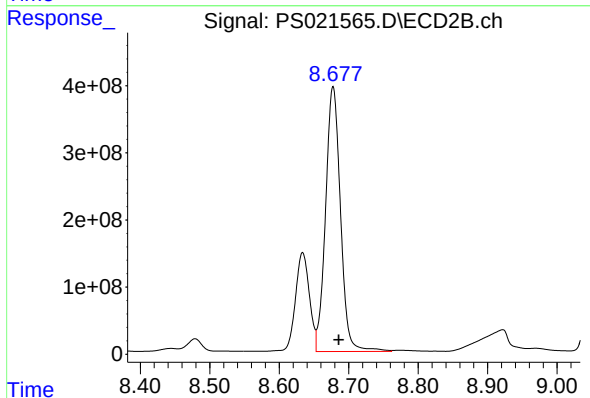
R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 13890447977
Conc: 526.91 ng/ml



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

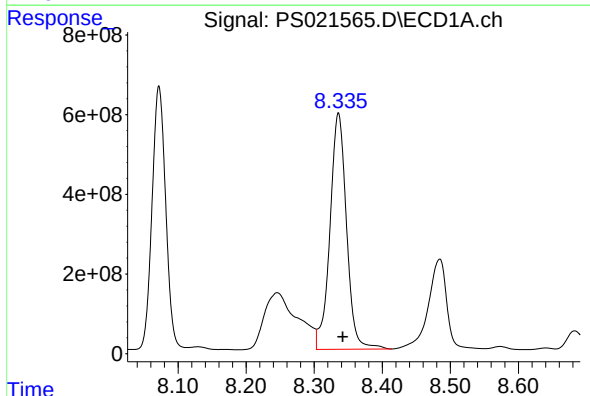
R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 9272370912
Conc: 501.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



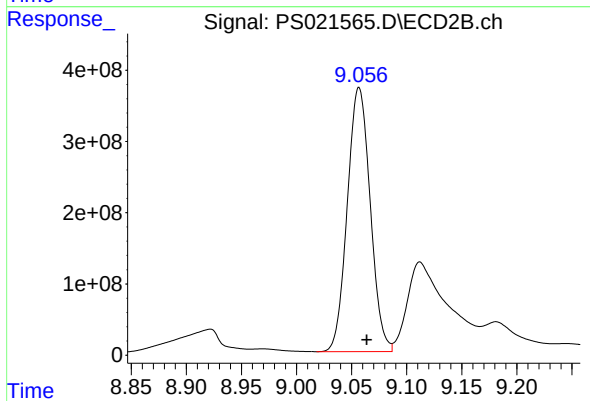
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 5903567688
Conc: 527.17 ng/ml



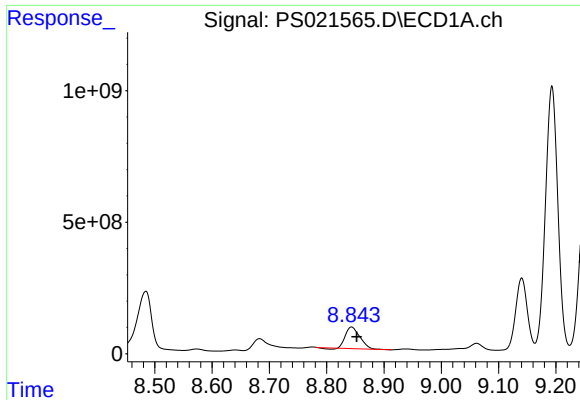
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 10030765416
Conc: 531.64 ng/ml



#12 2,4,5-T

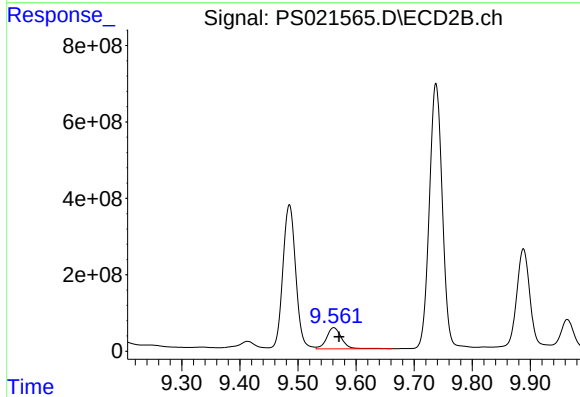
R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 5370981876
Conc: 495.54 ng/ml



#13 2,4-DB

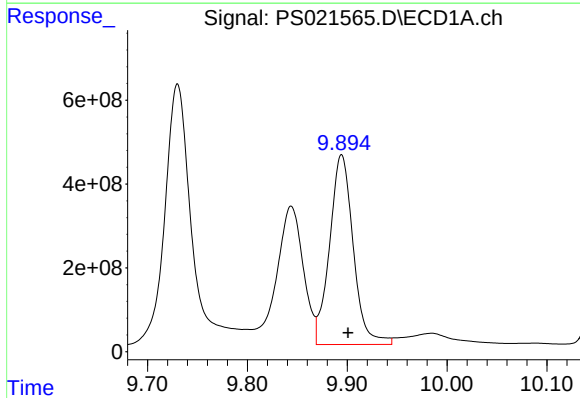
R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 1416441930
Conc: 386.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



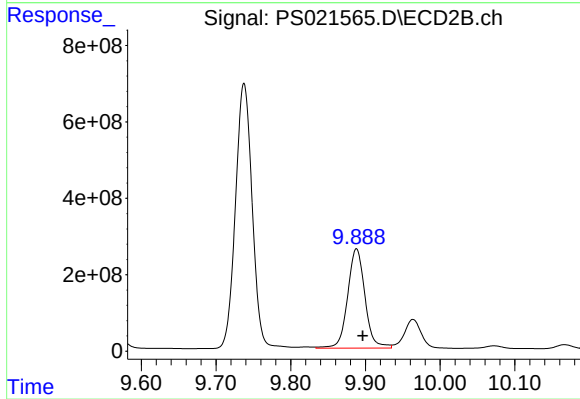
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.009 min
Response: 986489634
Conc: 686.25 ng/ml



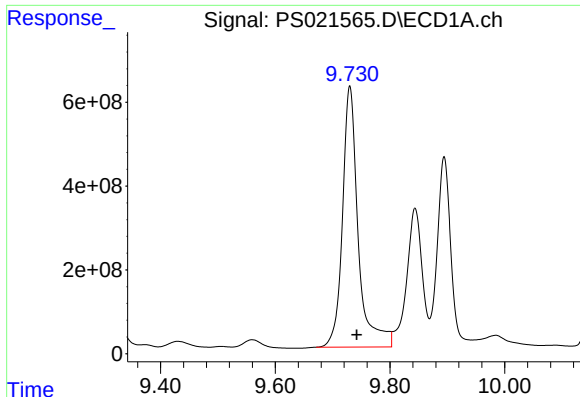
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.006 min
Response: 7469616893
Conc: 468.82 ng/ml



#14 DINOSEB

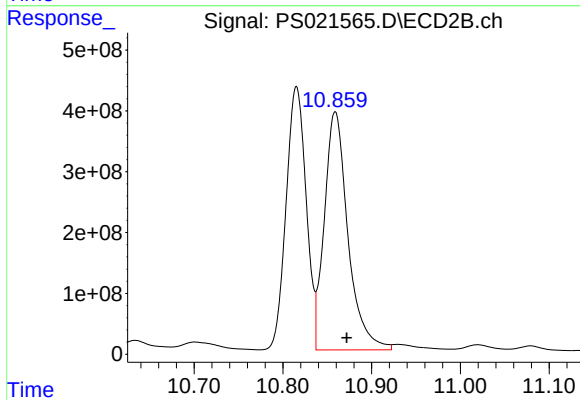
R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 4196580414
Conc: 530.60 ng/ml



#15 Picloram

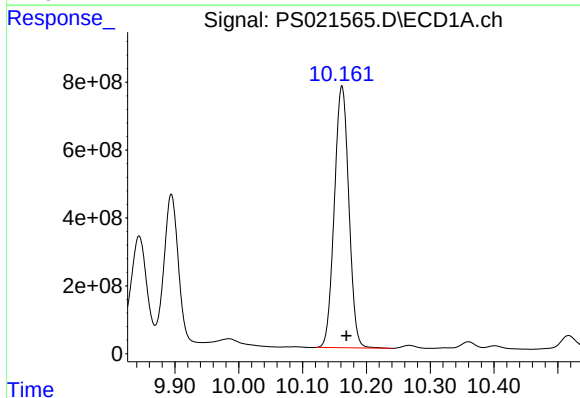
R.T.: 9.730 min
Delta R.T.: -0.012 min
Response: 11801307391
Conc: 412.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



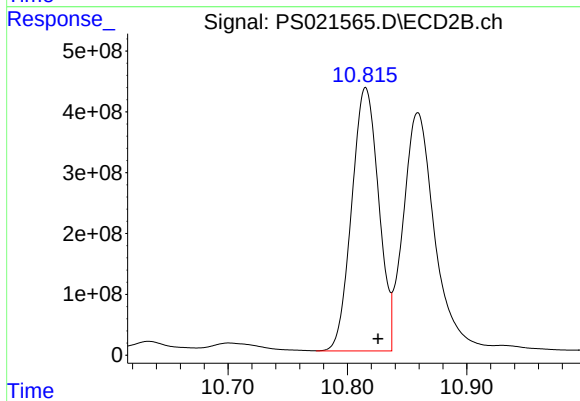
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.013 min
Response: 7231446033
Conc: 444.69 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.007 min
Response: 12178688731
Conc: 478.20 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.010 min
Response: 6804267271
Conc: 501.48 ng/ml