

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030420\
 Data File : PS009086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 09:53
 Operator : DD\AJ
 Sample : PB127190BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB127190BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:10:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.246	6.939	1145.6E6	553.2E6	523.909	574.107
Target Compounds							
1) T	Dalapon	3.049	2.633	1274.7E6	611.7E6	426.056	418.306
2) T	3,5-DICHL...	6.454	6.083	1416.5E6	740.8E6	494.655	507.629
3) T	4-Nitroph...	7.076	6.540	440.8E6	277.5E6	412.054	480.014
5) T	DICAMBA	7.440	7.109	3907.7E6	2097.4E6	481.016	506.707
6) T	MCPD	7.609	7.205	328.9E6	159.2E6	54.690	52.524
7) T	MCPA	7.757	7.420	395.8E6	258.0E6	49.211	58.326
8) T	DICHLORPROP	8.134	7.737	1004.6E6	547.9E6	517.164	546.871
9) T	2,4-D	8.362	8.031	1148.2E6	724.1E6	554.075	611.194
10) T	Pentachlo...	8.676	8.465	14848.7E6	7771.5E6	511.657	547.004
11) T	2,4,5-TP ...	9.226	8.827	5854.4E6	3324.4E6	532.428	613.714
12) T	2,4,5-T	9.511	9.206	5239.2E6	2859.1E6	490.011	528.187
13) T	2,4-DB	10.064	9.714	737.6E6	369.8E6	511.137	526.519
14) T	DINOSEB	11.231	10.049	4076.3E6	2036.6E6	481.817	515.073
15) T	Picloram	11.043	11.029	4250.8E6	2426.8E6	310.484	333.969
16) T	DCPA	11.496	10.980	4415.7E6	2724.2E6	321.354	393.703

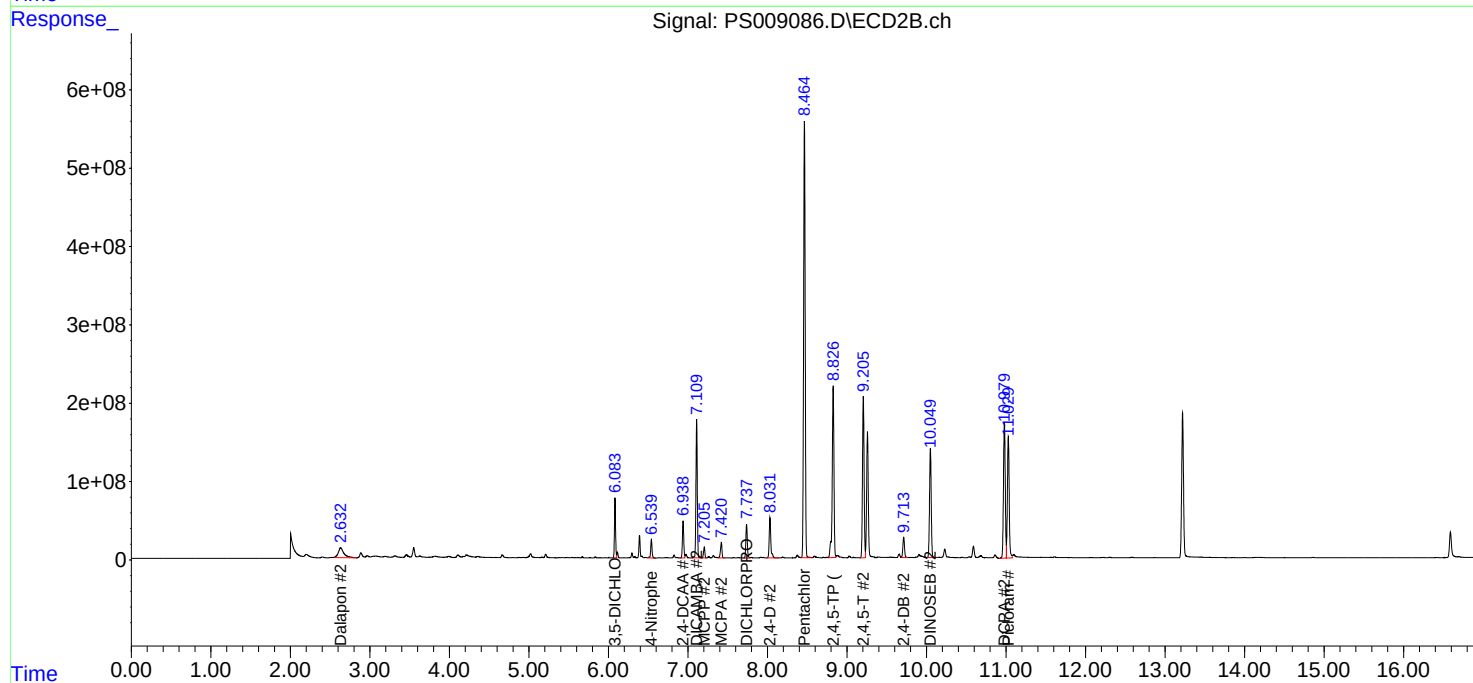
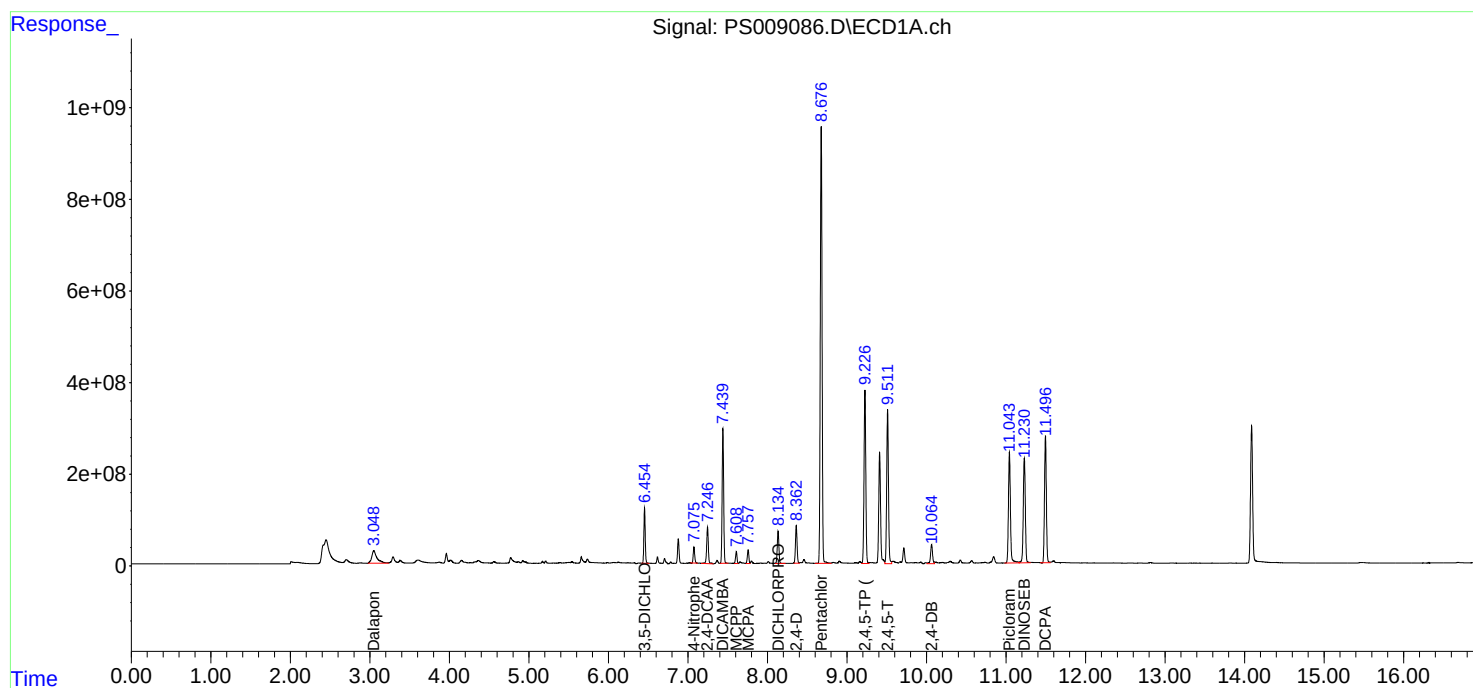
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

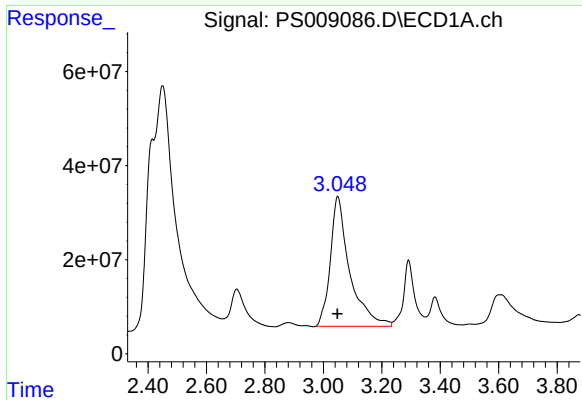
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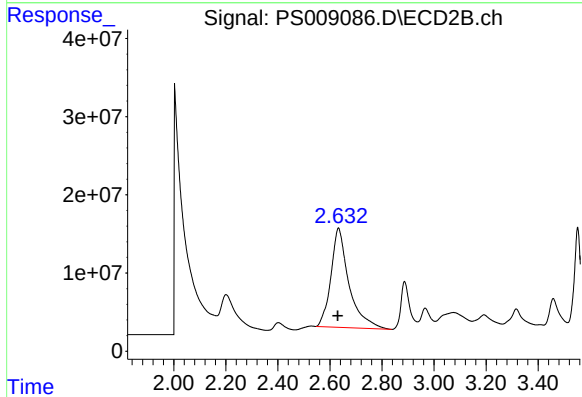




#1 Dalapon

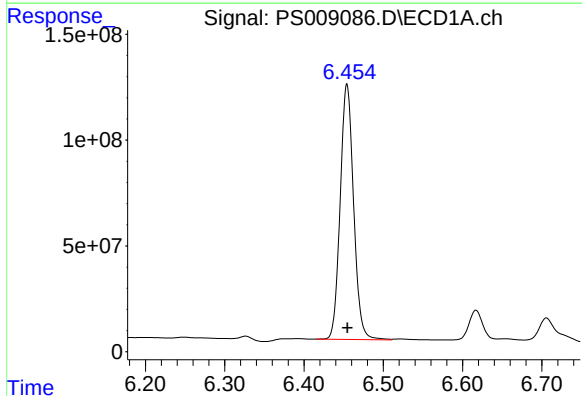
R.T.: 3.049 min
Delta R.T.: 0.001 min
Response: 1274664704
Conc: 426.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



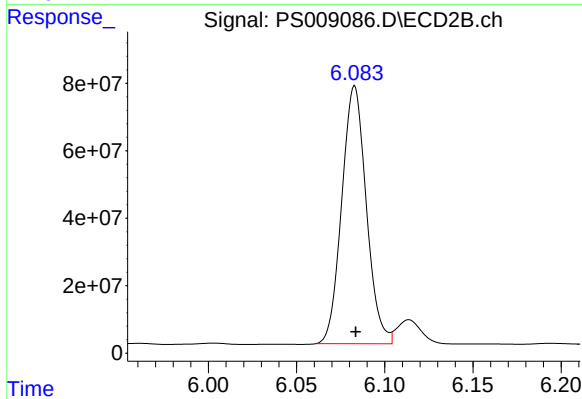
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 611655294
Conc: 418.31 ng/ml



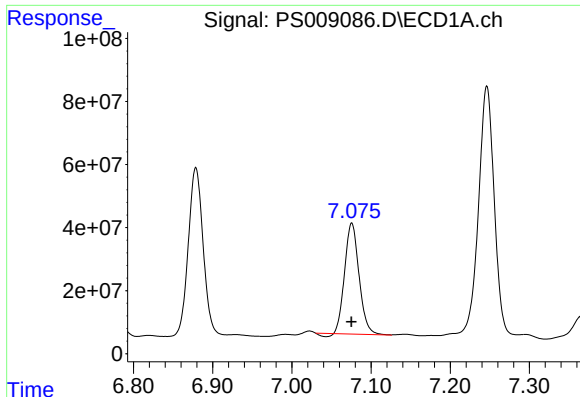
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1416504692
Conc: 494.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

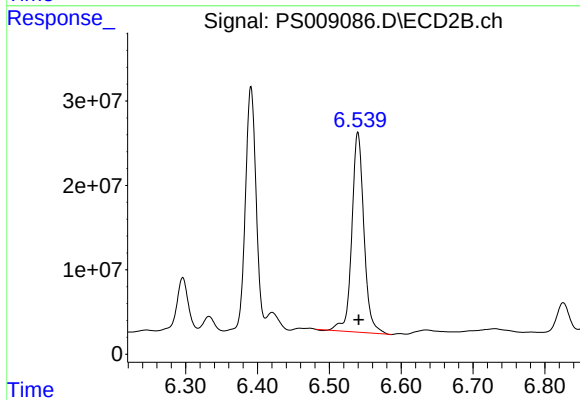
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 740768149
Conc: 507.63 ng/ml



#3 4-Nitrophenol

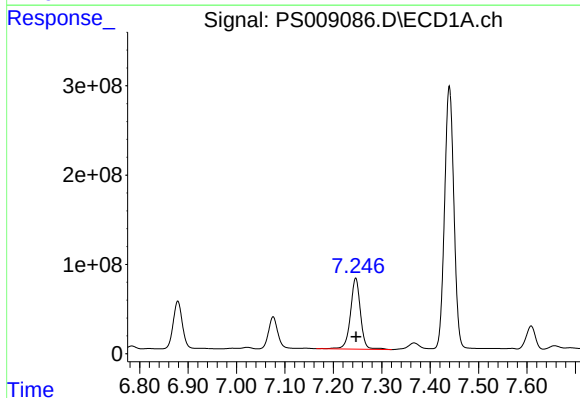
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 440835361
Conc: 412.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



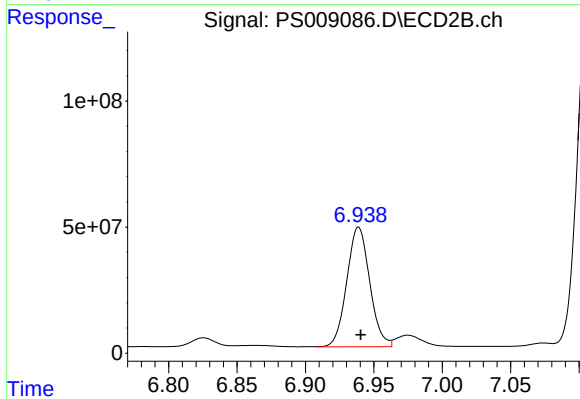
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 277466018
Conc: 480.01 ng/ml



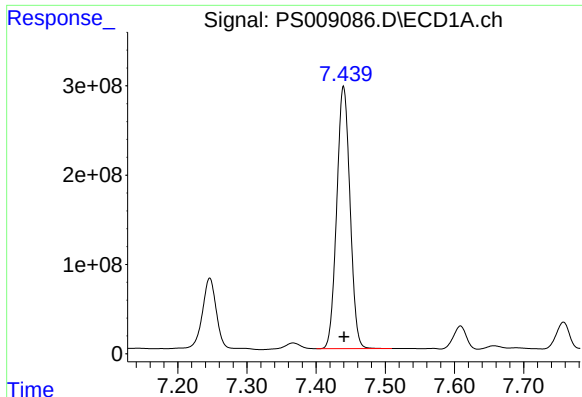
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1145574498
Conc: 523.91 ng/ml



#4 2,4-DCAA

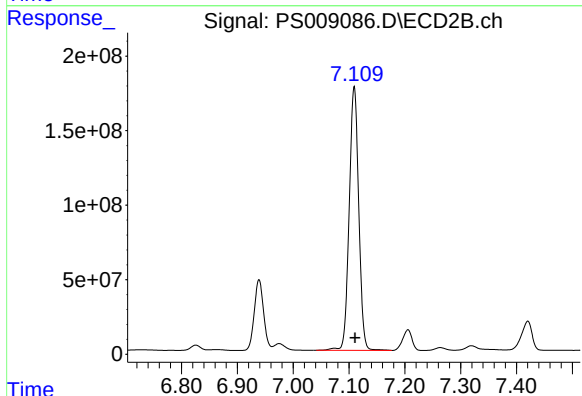
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 553183677
Conc: 574.11 ng/ml



#5 DICAMBA

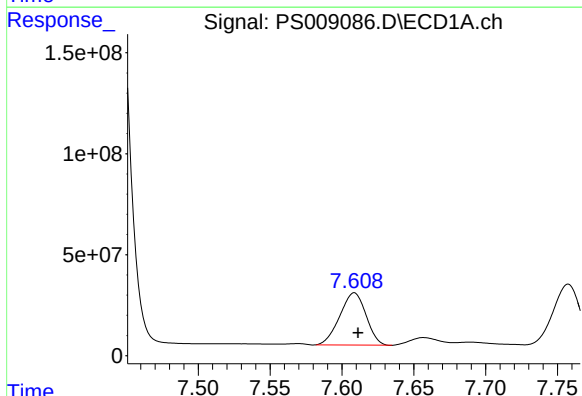
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3907695751
Conc: 481.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



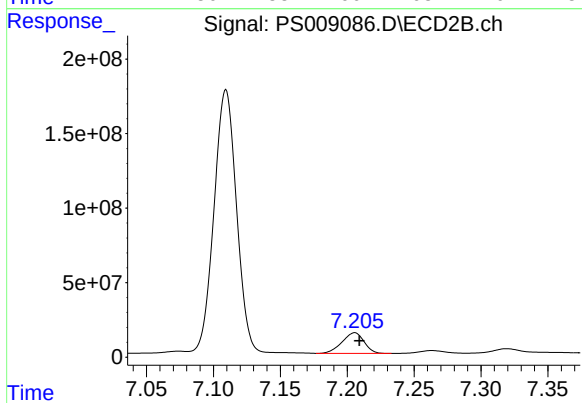
#5 DICAMBA

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 2097428155
Conc: 506.71 ng/ml



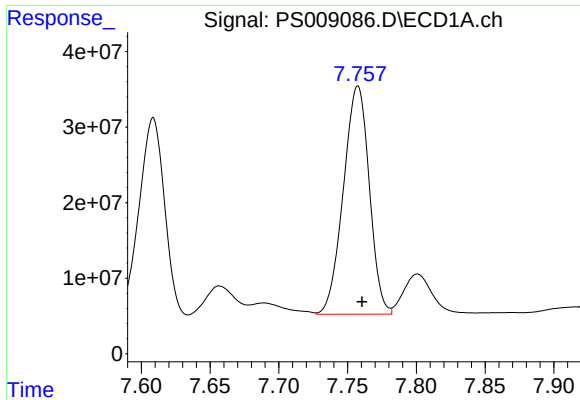
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 328930272
Conc: 54.69 ug/ml



#6 MCP

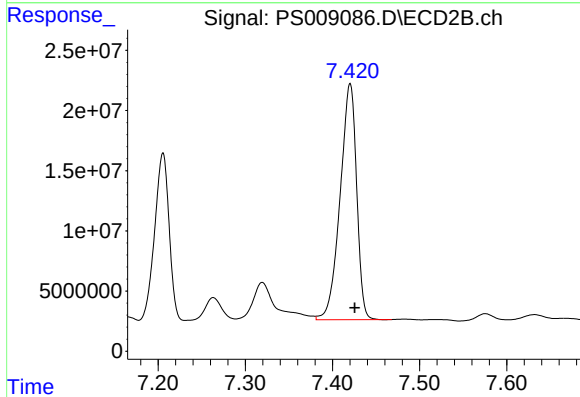
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 159221820
Conc: 52.52 ug/ml



#7 MCPA

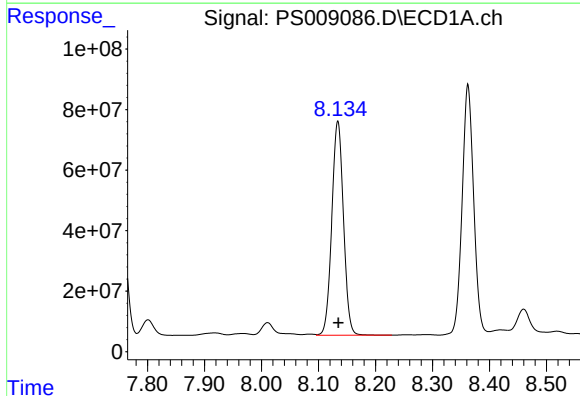
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 395849934
Conc: 49.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



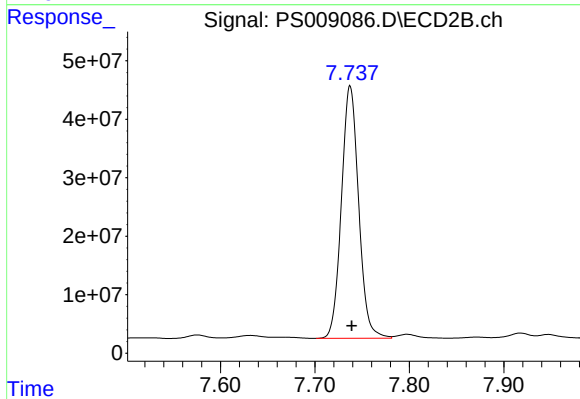
#7 MCPA

R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 258047263
Conc: 58.33 ug/ml



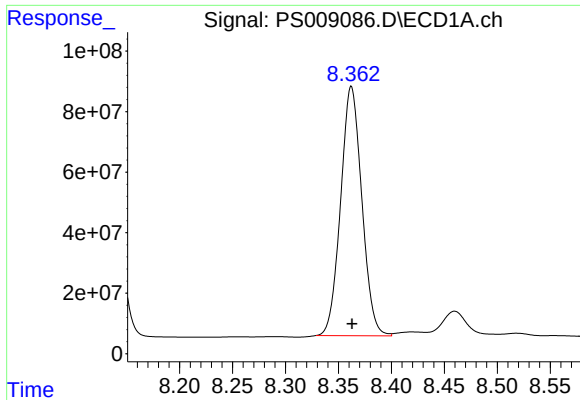
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1004595426
Conc: 517.16 ng/ml



#8 DICHLORPROP

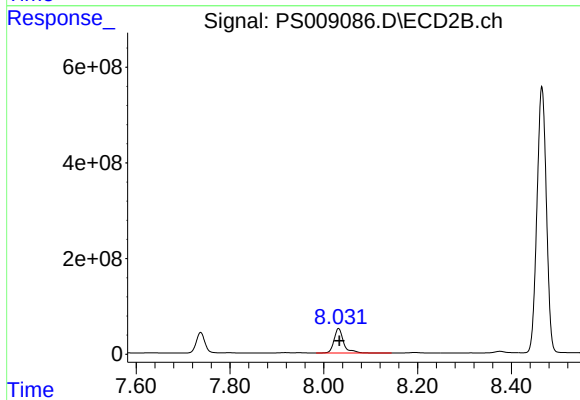
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 547927170
Conc: 546.87 ng/ml



#9 2,4-D

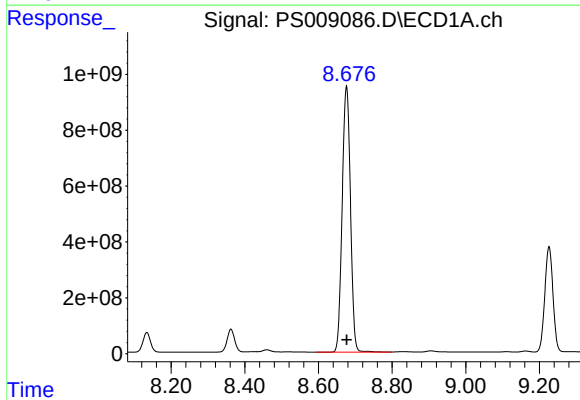
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1148226484
Conc: 554.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



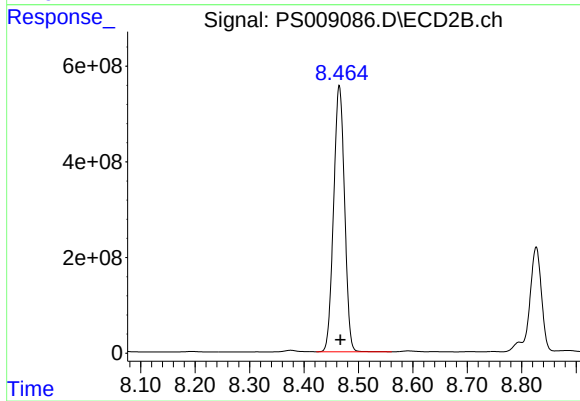
#9 2,4-D

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 724143429
Conc: 611.19 ng/ml



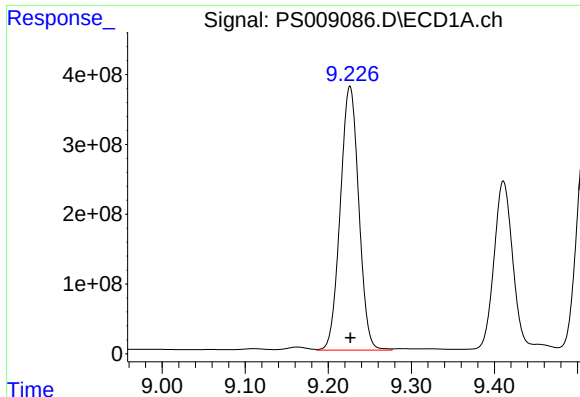
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 14848726178
Conc: 511.66 ng/ml



#10 Pentachlorophenol

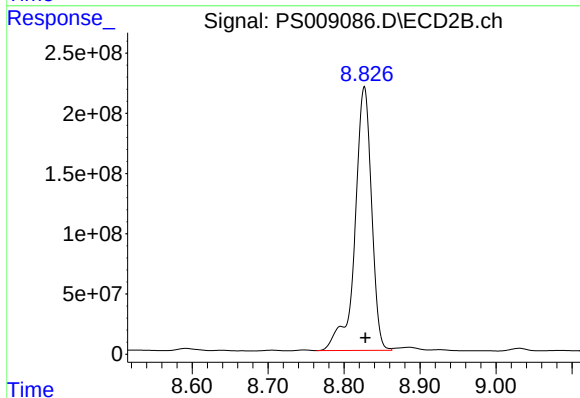
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 7771507404
Conc: 547.00 ng/ml



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

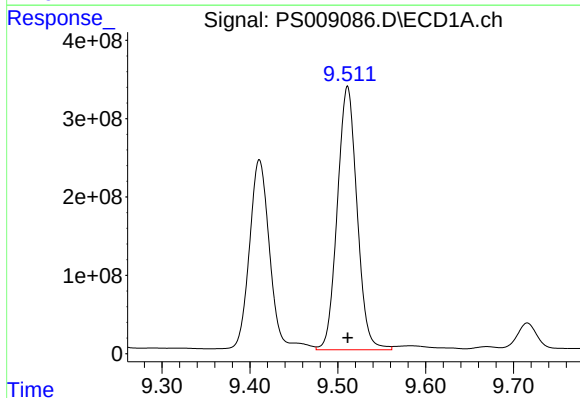
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 5854390322
Conc: 532.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



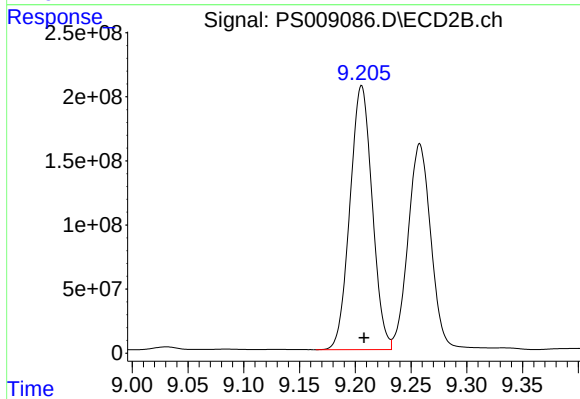
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 3324433404
Conc: 613.71 ng/ml



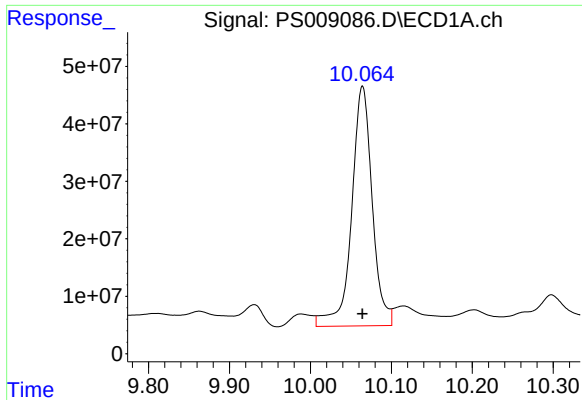
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 5239237014
Conc: 490.01 ng/ml



#12 2,4,5-T

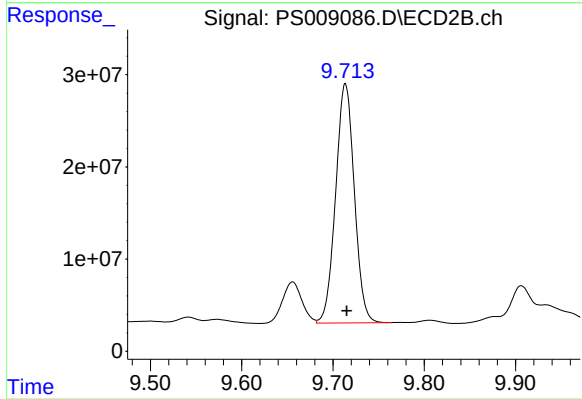
R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 2859126523
Conc: 528.19 ng/ml



#13 2,4-DB

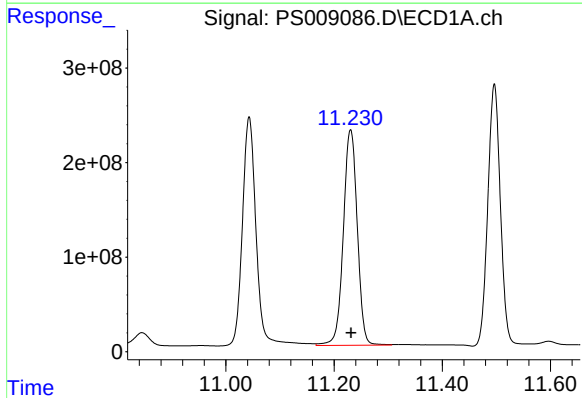
R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 737588699
Conc: 511.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



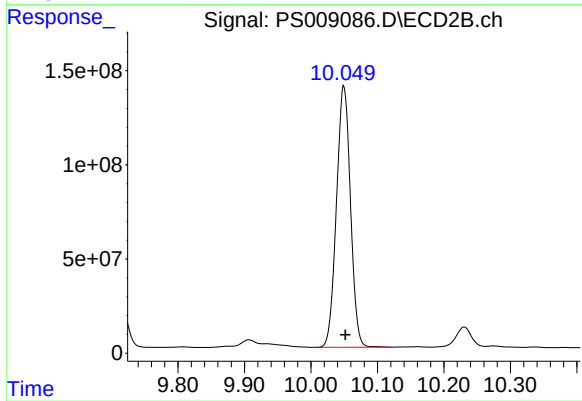
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: -0.002 min
Response: 369846696
Conc: 526.52 ng/ml



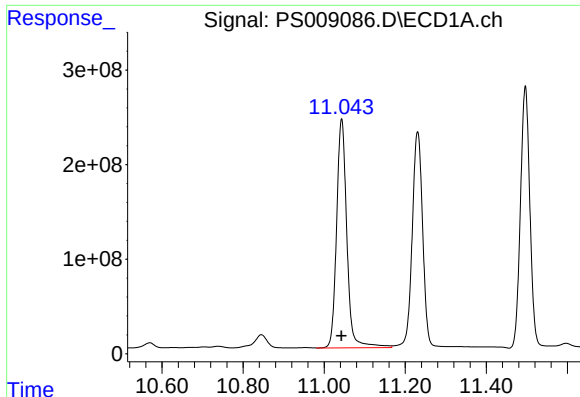
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4076319640
Conc: 481.82 ng/ml



#14 DINOSEB

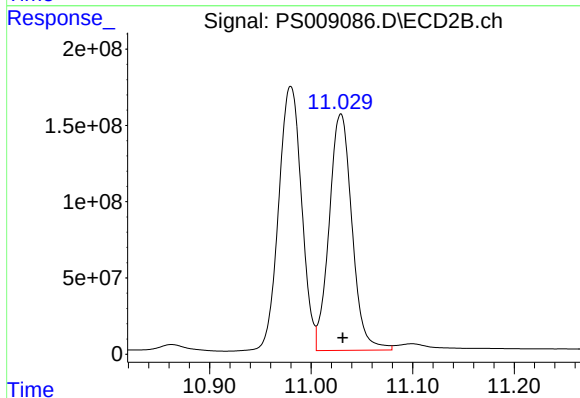
R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 2036630408
Conc: 515.07 ng/ml



#15 Picloram

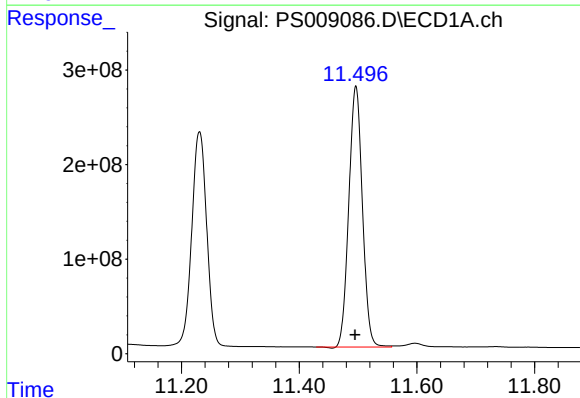
R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 4250820833
Conc: 310.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB127190BS



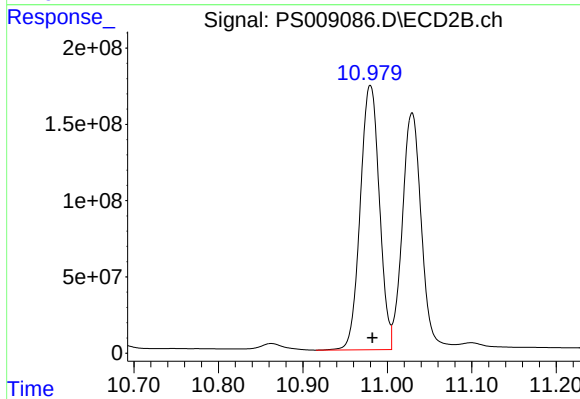
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.002 min
Response: 2426789776
Conc: 333.97 ng/ml



#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.002 min
Response: 4415657958
Conc: 321.35 ng/ml



#16 DCPA

R.T.: 10.980 min
Delta R.T.: -0.002 min
Response: 2724166195
Conc: 393.70 ng/ml