

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 19:56
 Operator : AJ\MA
 Sample : PB143453BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143453BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:39:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.230	6.810	1730.1E6	430.0E6	607.911	611.077
Target Compounds							
1) T	Dalapon	3.029	2.535	1797.5E6	385.3E6	462.255	466.155
2) T	3,5-DICHL...	6.439	5.983	2251.0E6	601.7E6	584.143	575.148
3) T	4-Nitroph...	7.058	6.421	874.0E6	227.7E6	507.195	560.416
5) T	DICAMBA	7.424	6.978	6340.0E6	1747.2E6	581.296	586.591
6) T	MCPD	7.594	7.075	482.1E6	139.2E6	56.799	56.868
7) T	MCPA	7.744	7.288	686.8E6	197.6E6	56.783	56.573
8) T	DICHLORPROP	8.119	7.601	1594.9E6	495.8E6	579.037	626.306
9) T	2,4-D	8.346	7.891	1953.7E6	541.6E6	583.093	578.593
10) T	Pentachlo...	8.659	8.323	22320.8E6	5966.7E6	616.552	607.583
11) T	2,4,5-TP ...	9.212	8.684	9206.9E6	2632.8E6	605.391	603.572
12) T	2,4,5-T	9.495	9.061	9162.7E6	2500.0E6	613.351	603.550
13) T	2,4-DB	10.048	9.567	1717.5E6	337.3E6	627.875	594.151
14) T	DINOSEB	11.213	9.896	6608.1E6	1800.5E6	617.973	587.660
15) T	Picloram	11.027	10.874	12398.3E6	3010.1E6	603.155	566.228
16) T	DCPA	11.481	10.830	11548.6E6	3236.9E6	645.506	615.462

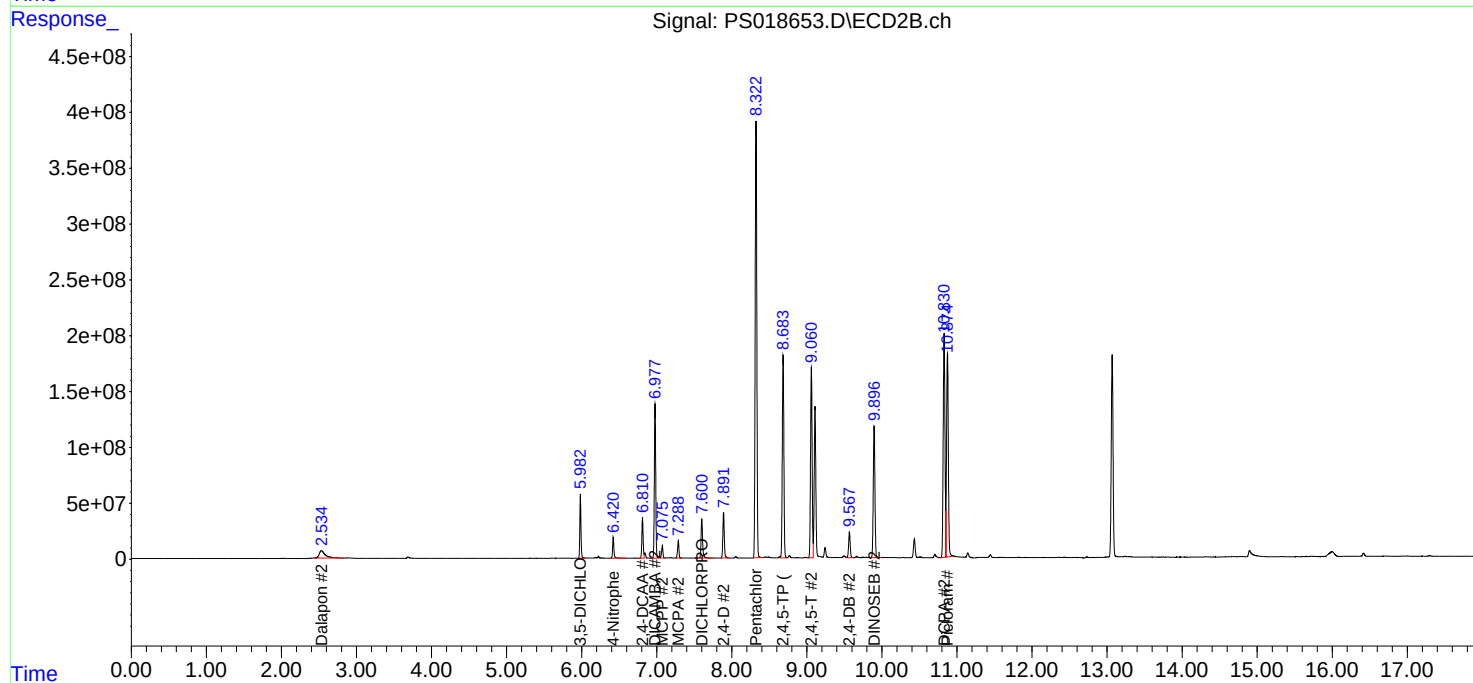
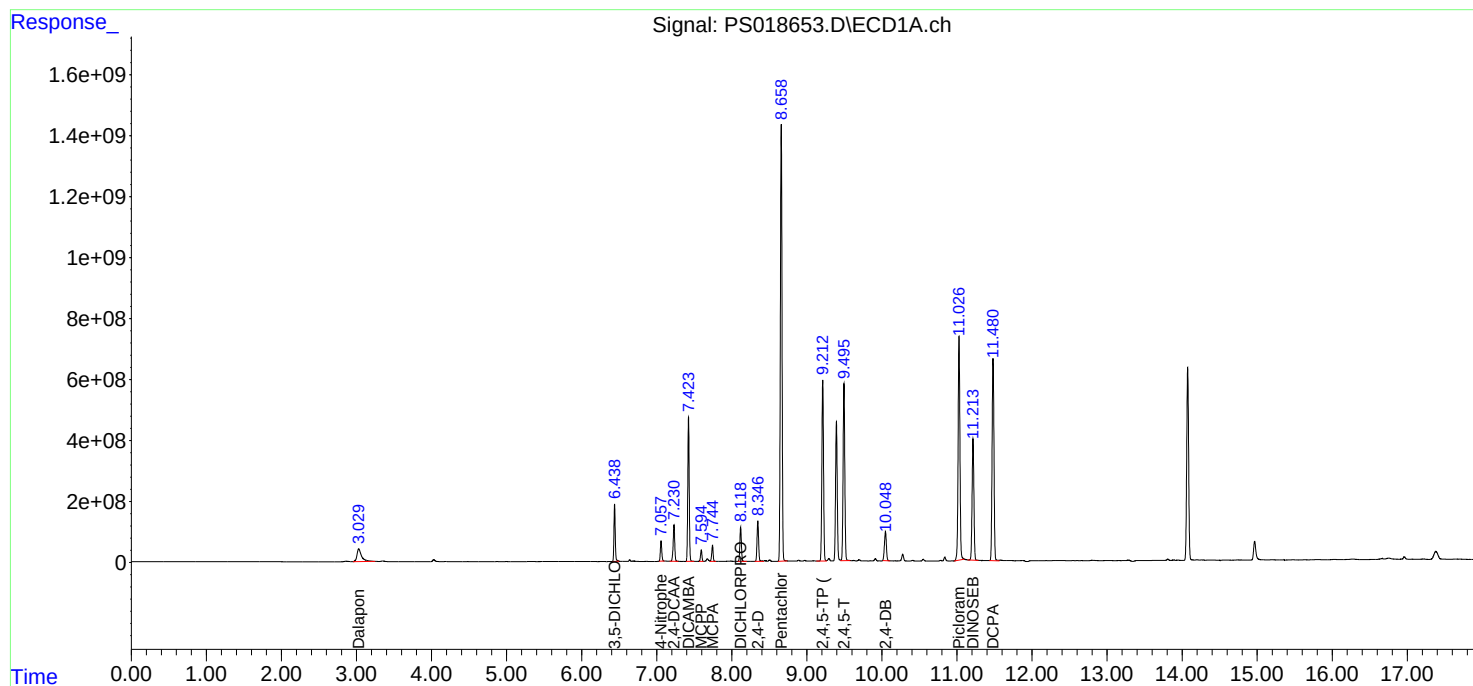
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

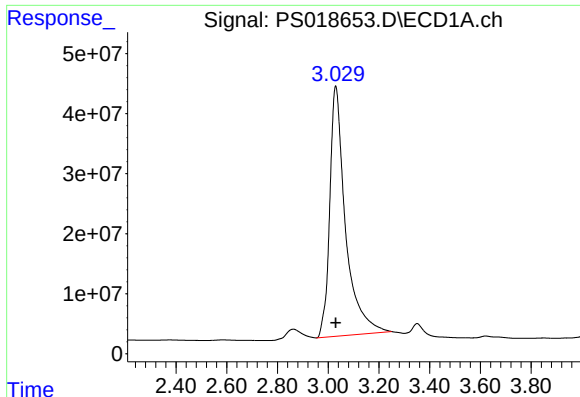
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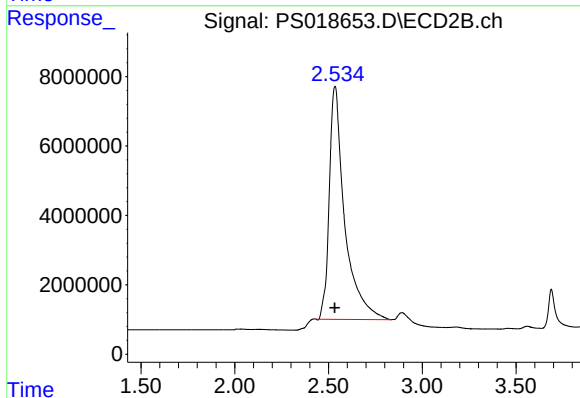




#1 Dalapon

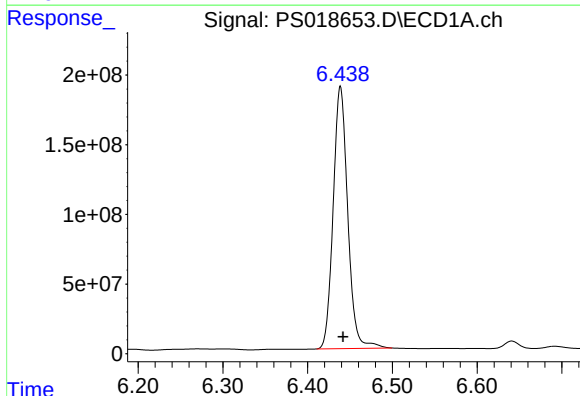
R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 1797476732
Conc: 462.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



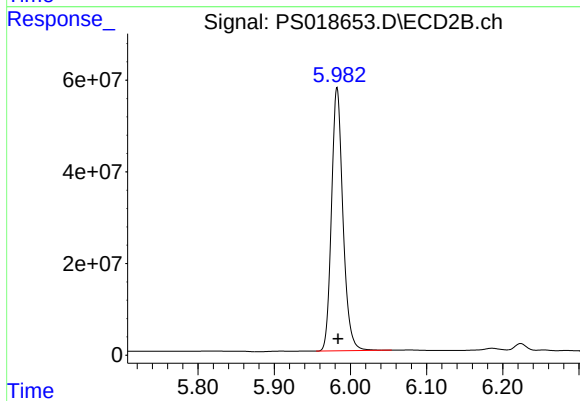
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.002 min
Response: 385261214
Conc: 466.15 ng/ml



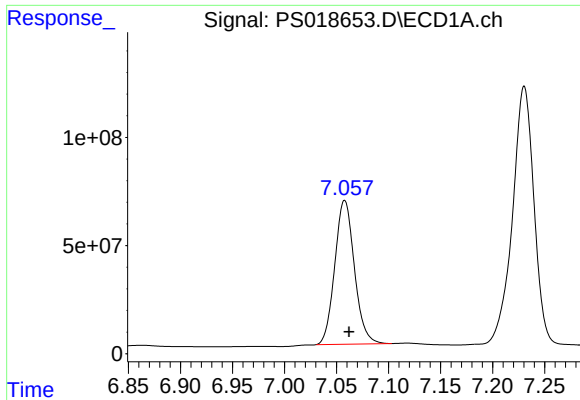
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 2251028342
Conc: 584.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

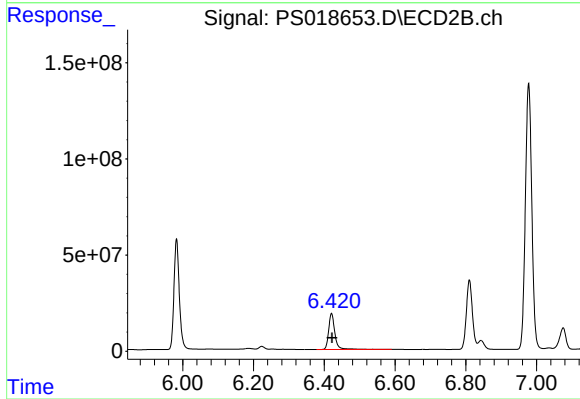
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 601670963
Conc: 575.15 ng/ml



#3 4-Nitrophenol

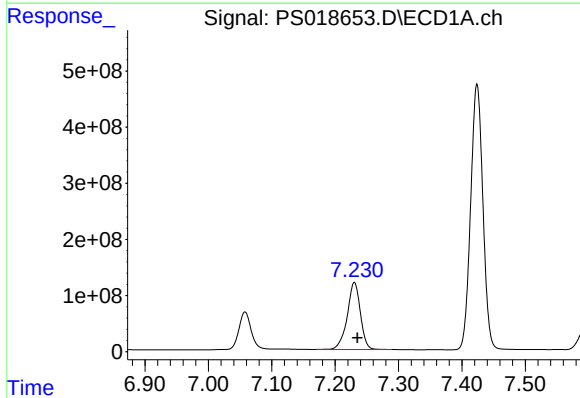
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 873955321
Conc: 507.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



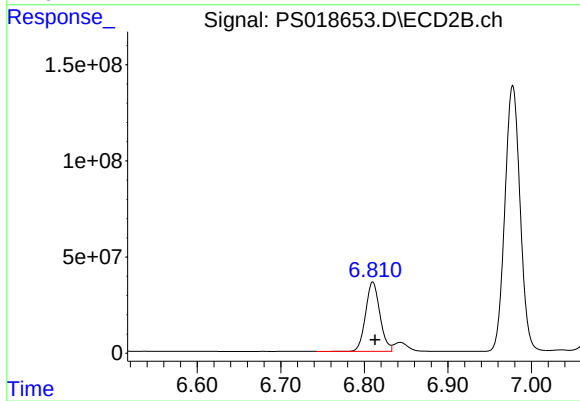
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 227682962
Conc: 560.42 ng/ml



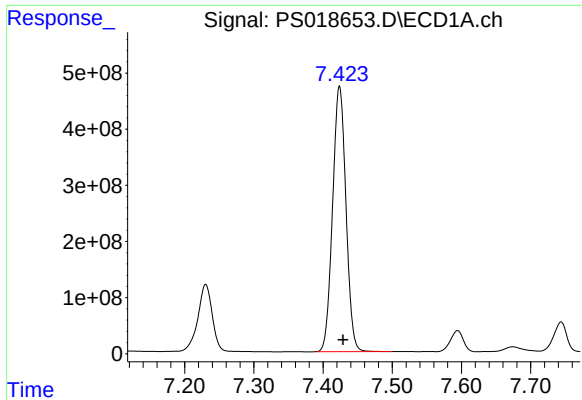
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 1730063814
Conc: 607.91 ng/ml



#4 2,4-DCAA

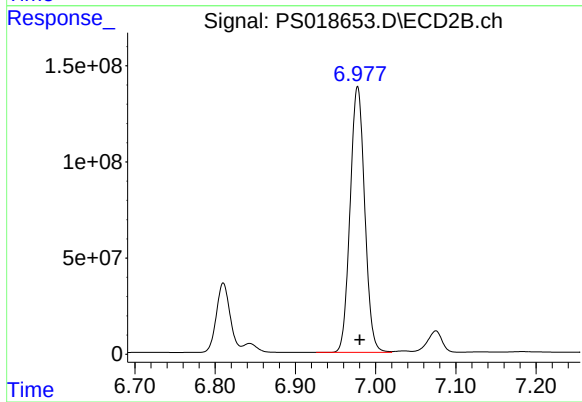
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 429987185
Conc: 611.08 ng/ml



#5 DICAMBA

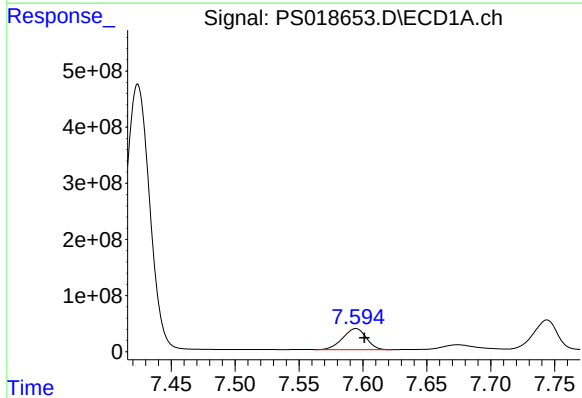
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 6340033784
Conc: 581.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



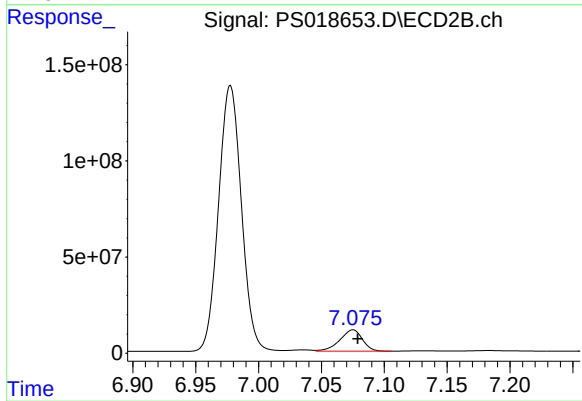
#5 DICAMBA

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 1747191942
Conc: 586.59 ng/ml



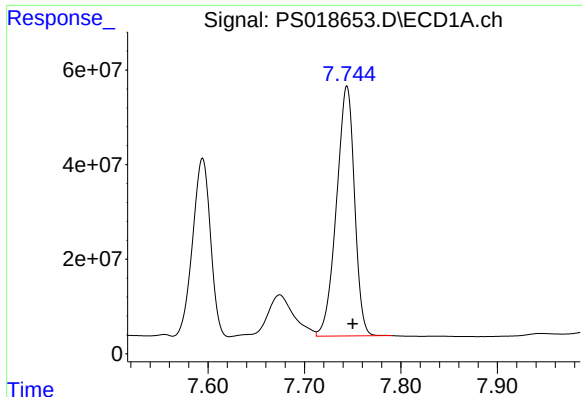
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 482139395
Conc: 56.80 ug/ml



#6 MCP

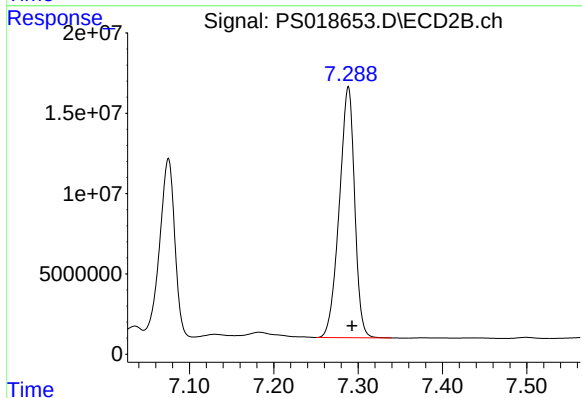
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 139217573
Conc: 56.87 ug/ml



#7 MCPA

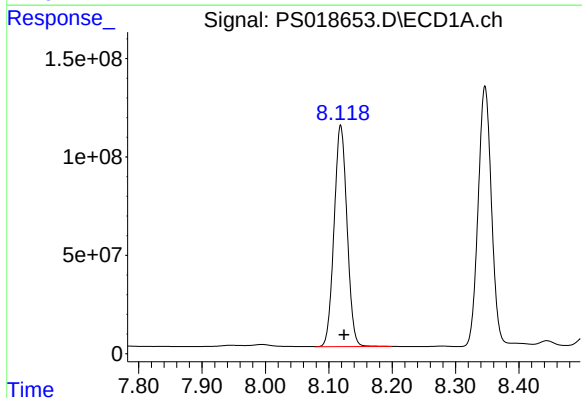
R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 686751160
Conc: 56.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



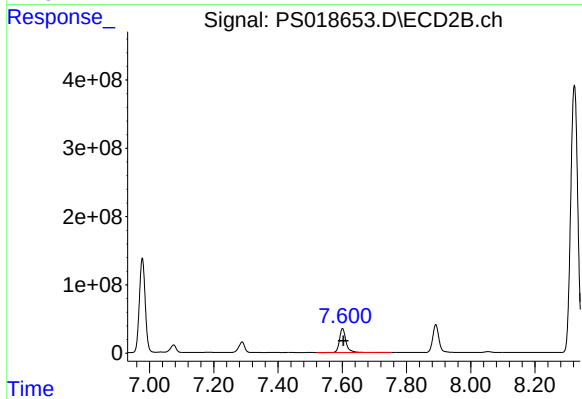
#7 MCPA

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 197558850
Conc: 56.57 ug/ml



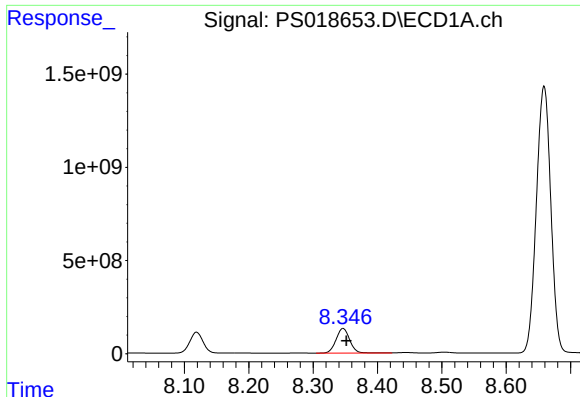
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 1594894718
Conc: 579.04 ng/ml



#8 DICHLORPROP

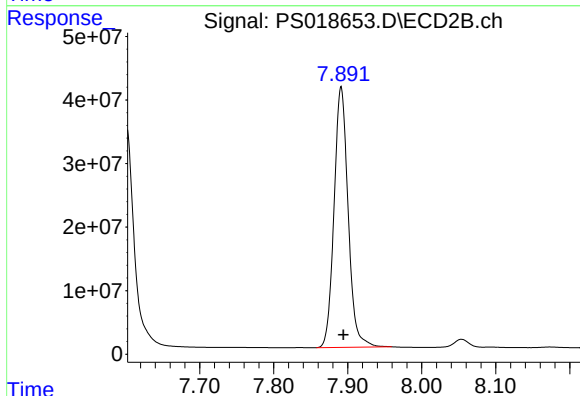
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 495791850
Conc: 626.31 ng/ml



#9 2,4-D

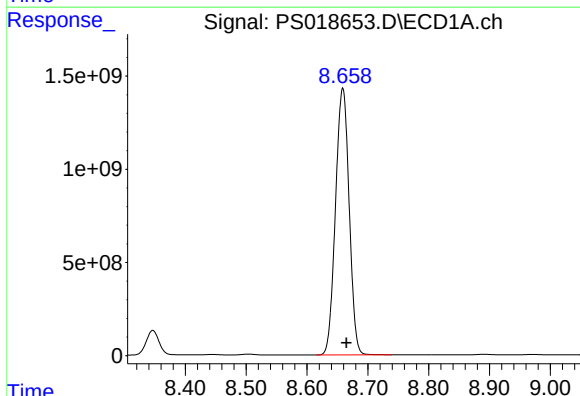
R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 1953729456
Conc: 583.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



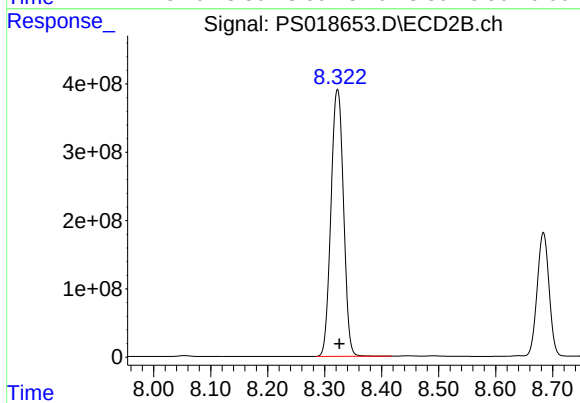
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 541571942
Conc: 578.59 ng/ml



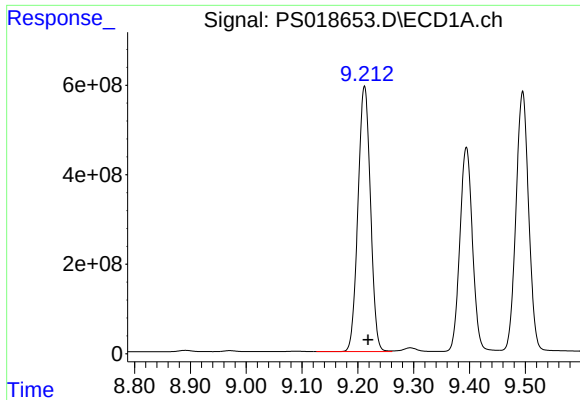
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 22320797333
Conc: 616.55 ng/ml



#10 Pentachlorophenol

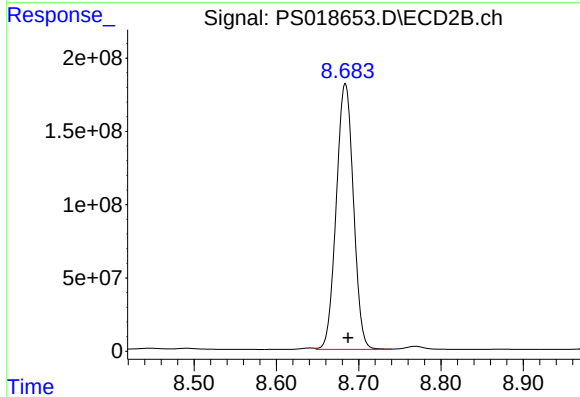
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 5966650292
Conc: 607.58 ng/ml



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

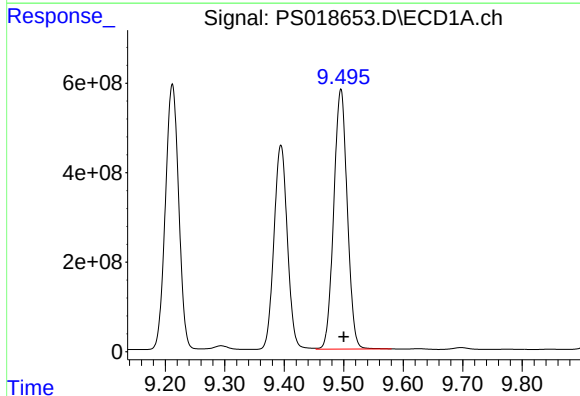
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 9206902803
Conc: 605.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



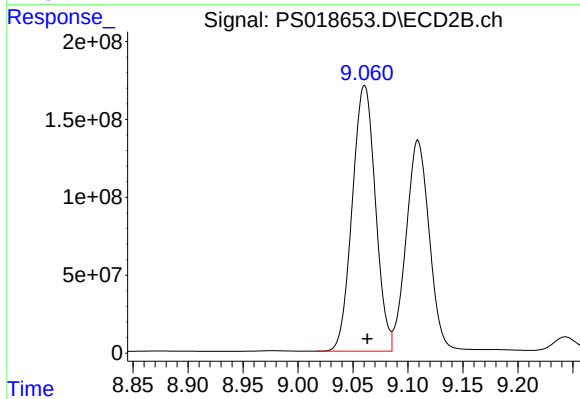
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 2632778669
Conc: 603.57 ng/ml



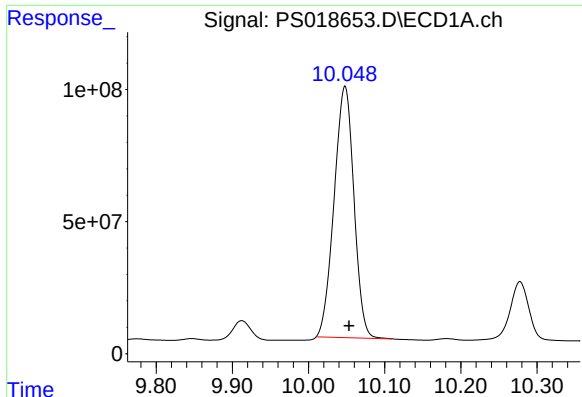
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 9162672534
Conc: 613.35 ng/ml



#12 2,4,5-T

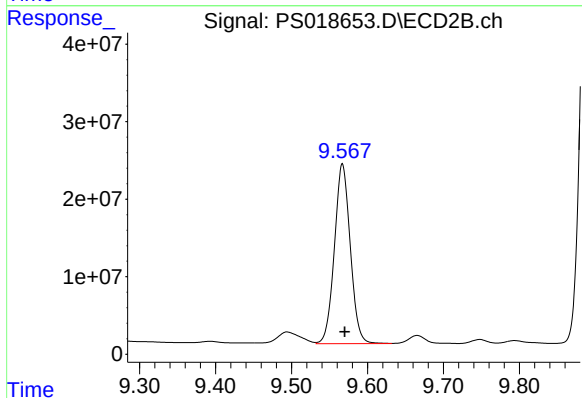
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 2500017435
Conc: 603.55 ng/ml



#13 2,4-DB

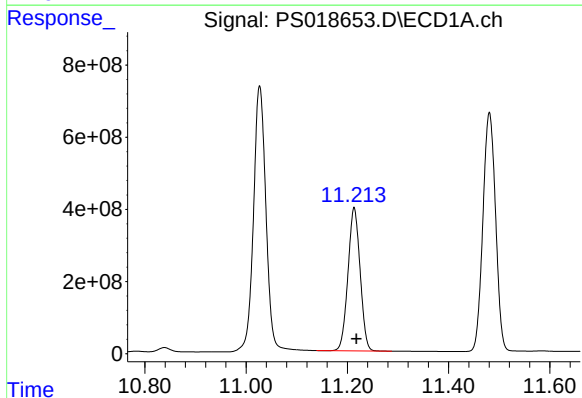
R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 1717495591
Conc: 627.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



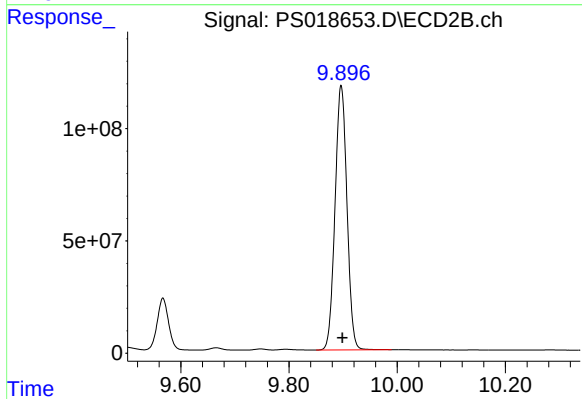
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 337328361
Conc: 594.15 ng/ml



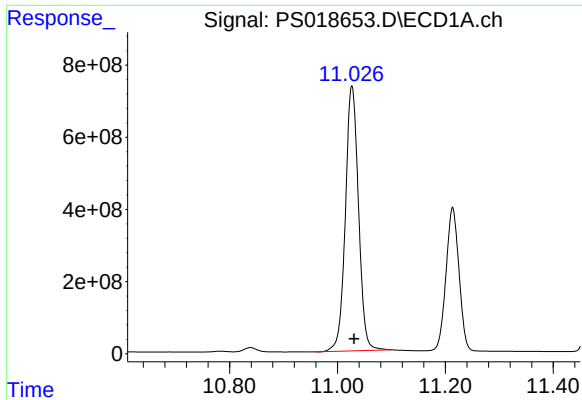
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 6608065482
Conc: 617.97 ng/ml



#14 DINOSEB

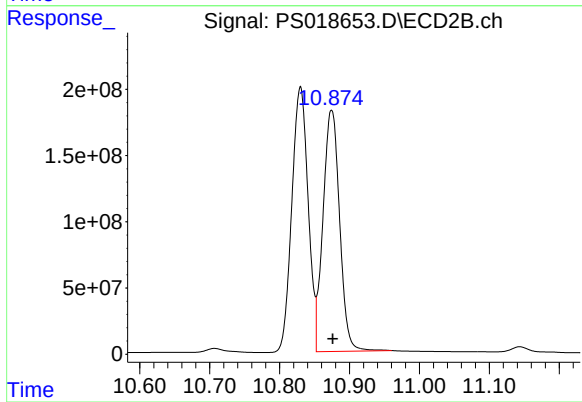
R.T.: 9.896 min
Delta R.T.: -0.003 min
Response: 1800496849
Conc: 587.66 ng/ml



#15 Picloram

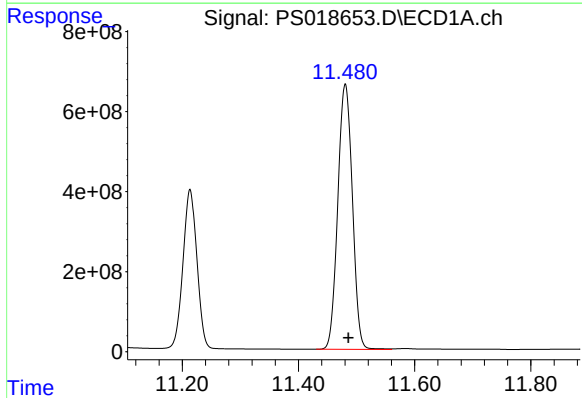
R.T.: 11.027 min
Delta R.T.: -0.004 min
Response: 12398287270
Conc: 603.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BS



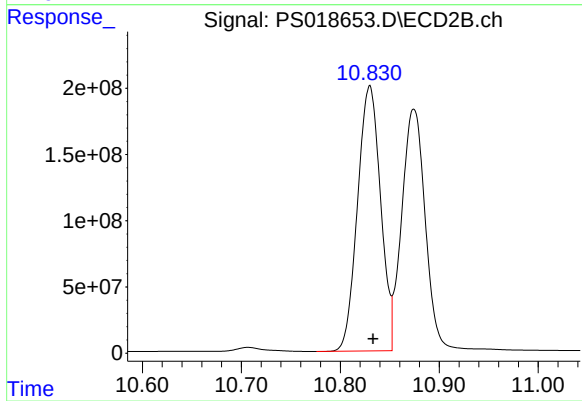
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 3010123811
Conc: 566.23 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 11548603106
Conc: 645.51 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 3236883356
Conc: 615.46 ng/ml