

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 18:02
 Operator : AR\AJ
 Sample : PB154957BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154957BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:27:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.365	6.794	1068.6E6	359.0E6	539.534	533.768
Target Compounds							
1) T	Dalapon	2.478	2.547	1025.0E6	494.7E6	467.114	452.385
2) T	3,5-DICHL...	5.738	5.977	1628.7E6	530.3E6	537.322m	506.120
3) T	4-Nitroph...	6.202	6.407	603.3E6	202.1E6	545.090	510.514
5) T	DICAMBA	6.507	6.957	4466.7E6	1459.0E6	507.766	497.484
6) T	MCPD	6.659	7.053	308.7E6	99205218	49.498	51.279m
7) T	MCPA	6.781	7.260	410.0E6	135.4E6	48.805	46.277
8) T	DICHLORPROP	7.096	7.574	1148.8E6	384.1E6	510.536	525.379
9) T	2,4-D	7.293	7.858	1346.6E6	443.1E6	543.428	520.164
10) T	Pentachlo...	7.523	8.284	16956.1E6	5632.4E6	540.899	524.195
11) T	2,4,5-TP ...	8.044	8.643	6998.9E6	2153.3E6	535.190	523.716
12) T	2,4,5-T	8.299	9.013	6382.8E6	2069.4E6	569.686	547.634
13) T	2,4-DB	8.804	9.517	1022.5E6	253.6E6	574.566	556.368
14) T	DINOSEB	9.860	9.846	5002.6E6	1560.1E6	539.671	520.210
15) T	Picloram	9.684	10.799	7772.7E6	2704.5E6	601.160	542.757
16) T	DCPA	10.124	10.769	8598.3E6	2798.8E6	546.543m	544.412

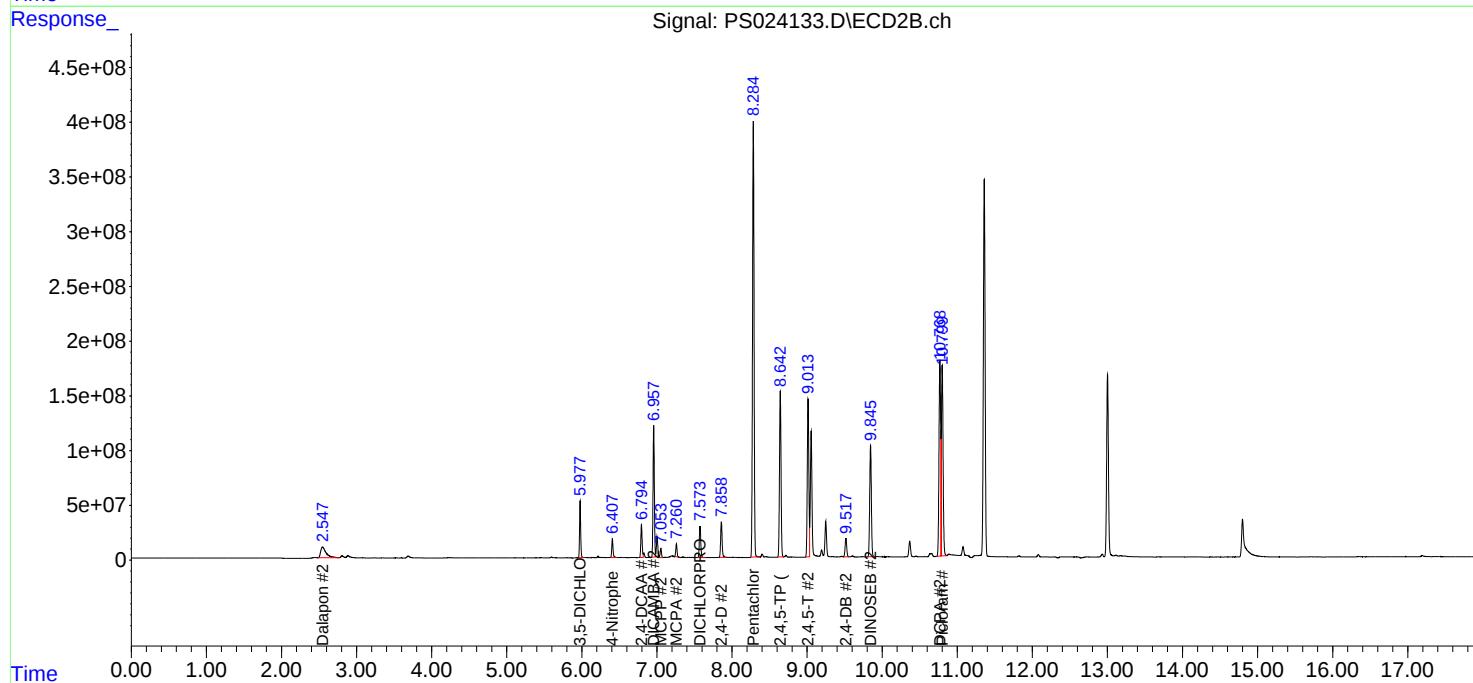
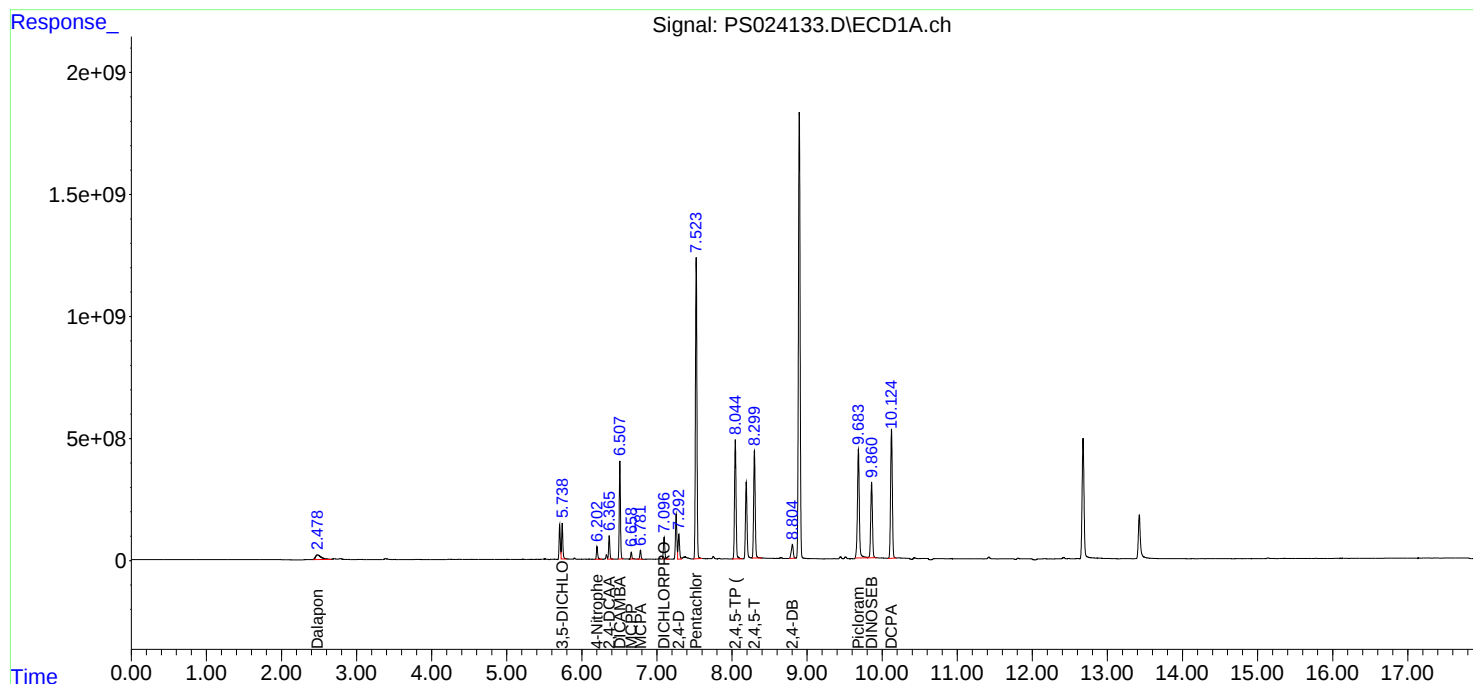
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

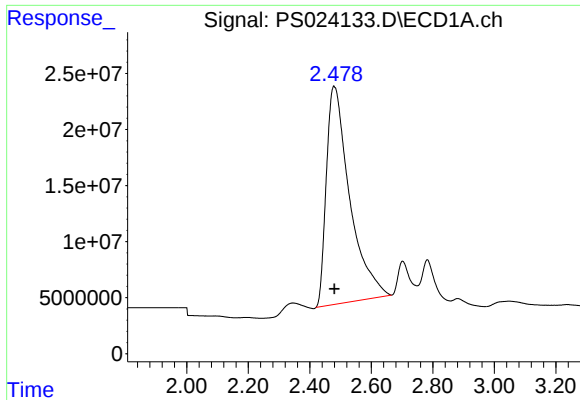
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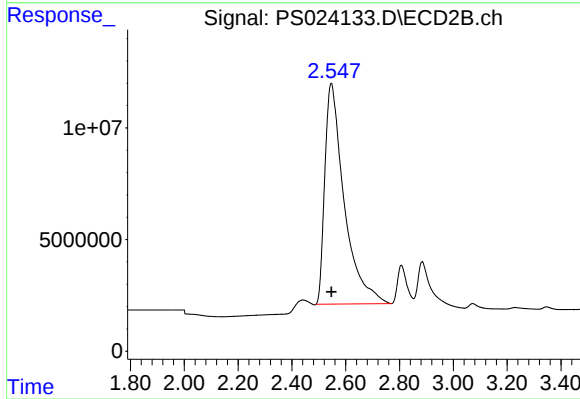




#1 Dalapon

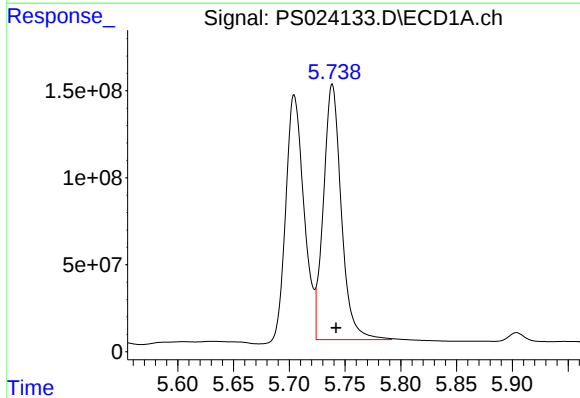
R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 1024963417
Conc: 467.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



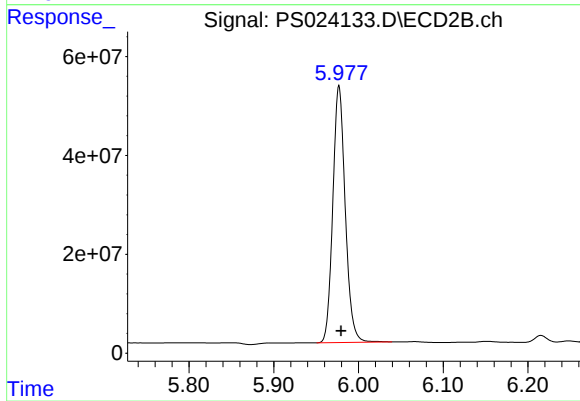
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 494663072
Conc: 452.38 ng/ml



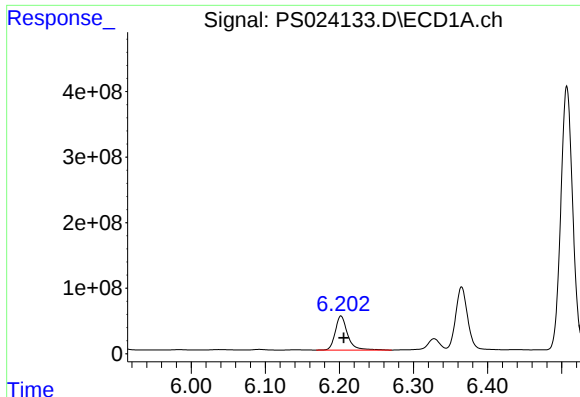
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 1628726977
Conc: 537.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

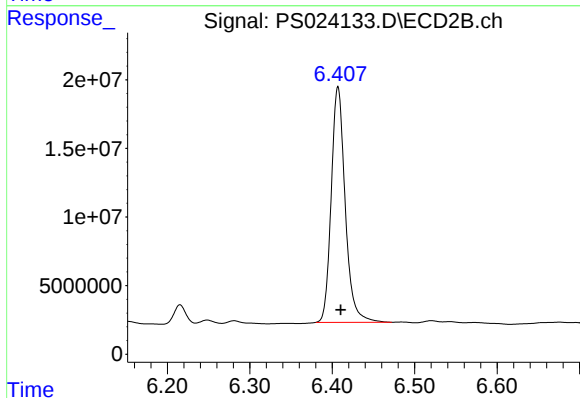
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 530312052
Conc: 506.12 ng/ml



#3 4-Nitrophenol

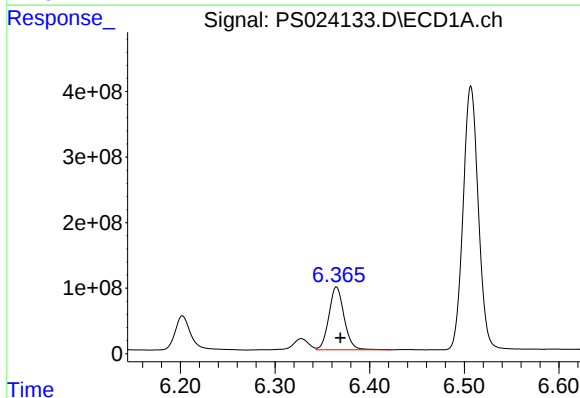
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 603315704
Conc: 545.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



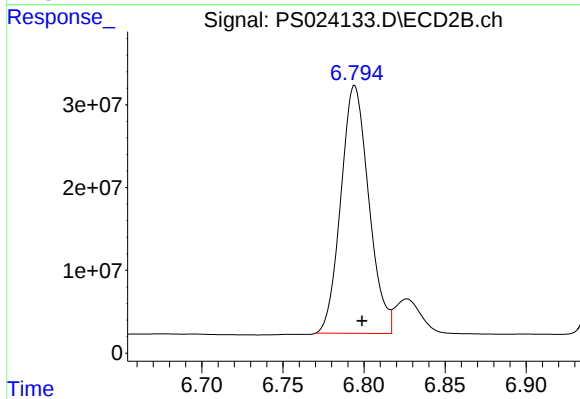
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 202060713
Conc: 510.51 ng/ml



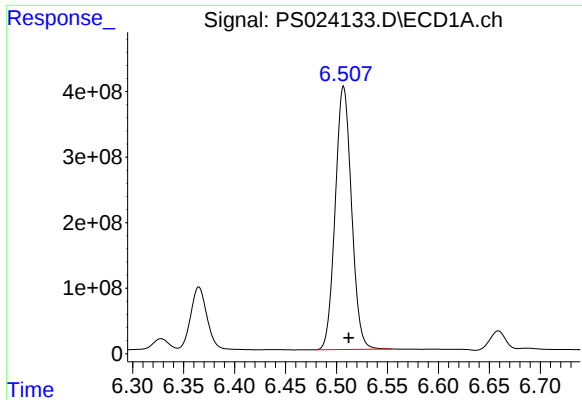
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1068580048
Conc: 539.53 ng/ml



#4 2,4-DCAA

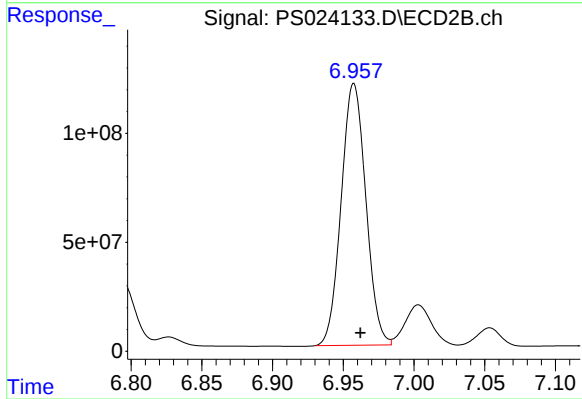
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 359027030
Conc: 533.77 ng/ml



#5 DICAMBA

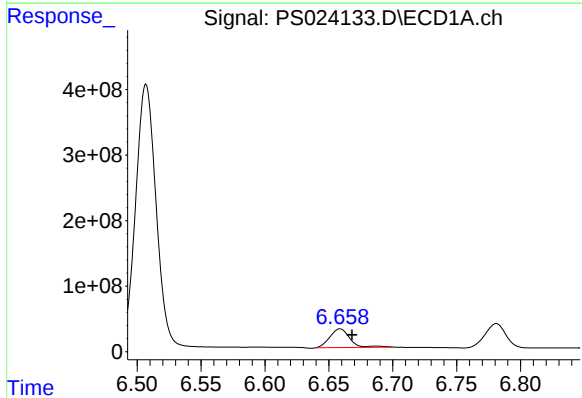
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 4466723102
Conc: 507.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



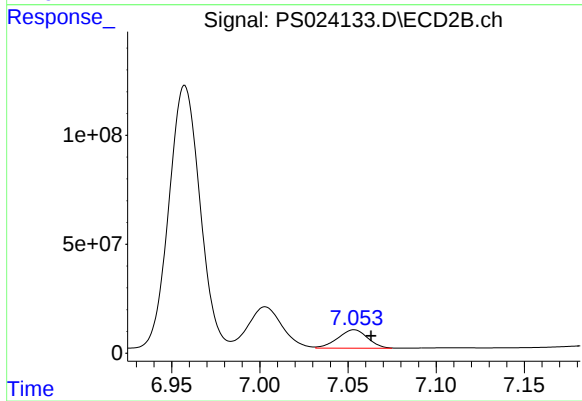
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 1459013857
Conc: 497.48 ng/ml



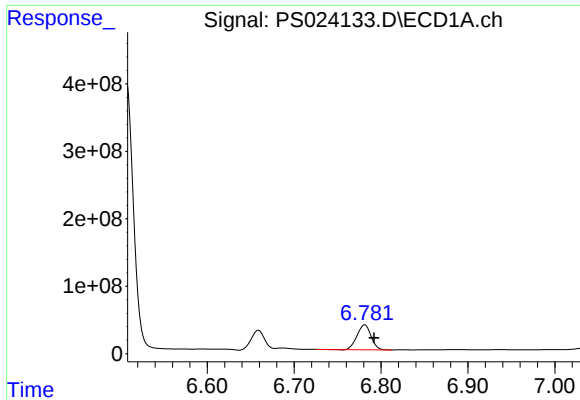
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 308696580
Conc: 49.50 ug/ml



#6 MCP

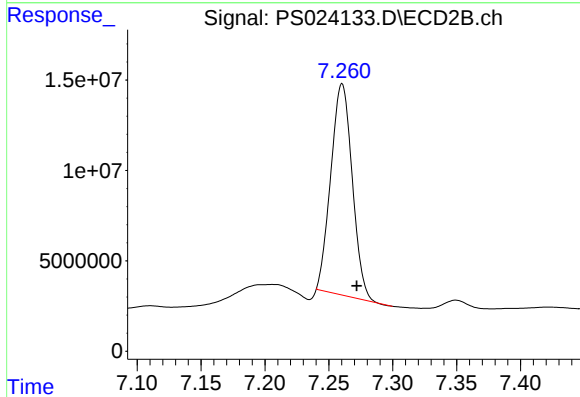
R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 99205218
Conc: 51.28 ug/ml m



#7 MCPA

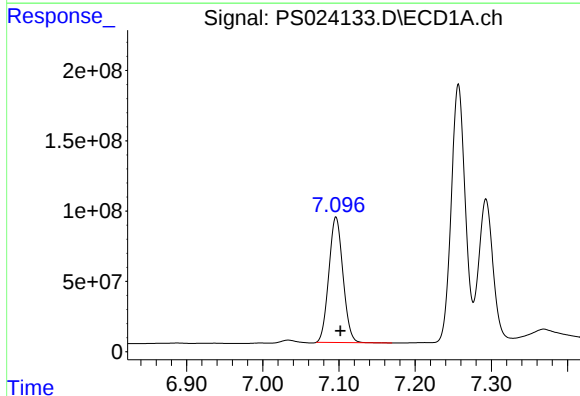
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 409962819
Conc: 48.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



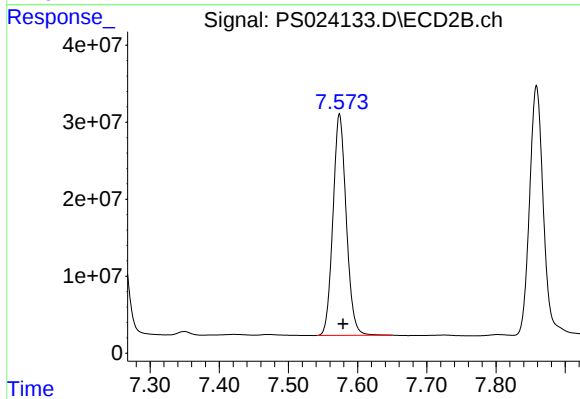
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 135382654
Conc: 46.28 ug/ml



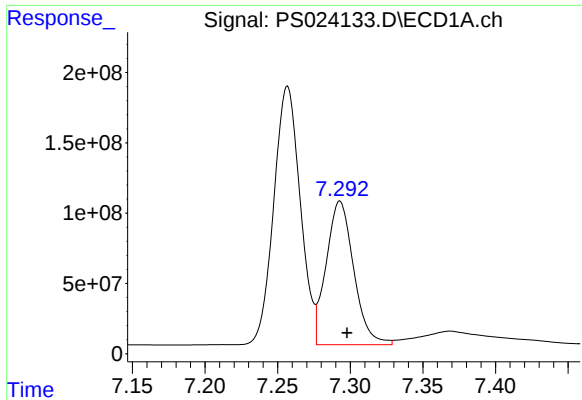
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1148778062
Conc: 510.54 ng/ml



#8 DICHLORPROP

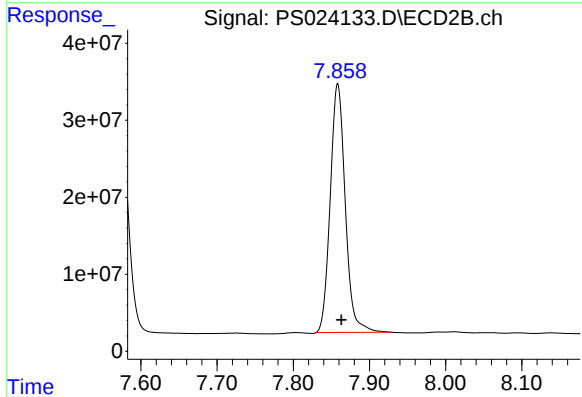
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 384104284
Conc: 525.38 ng/ml



#9 2,4-D

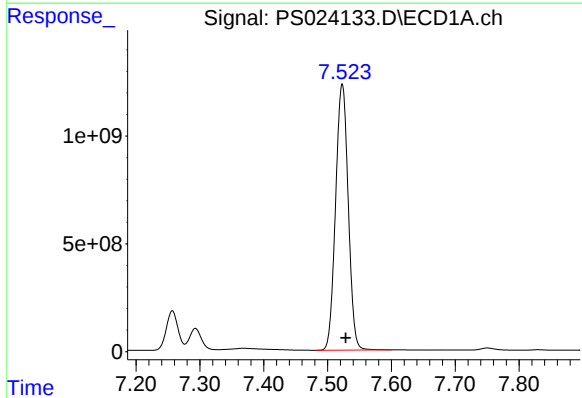
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 1346645863
Conc: 543.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



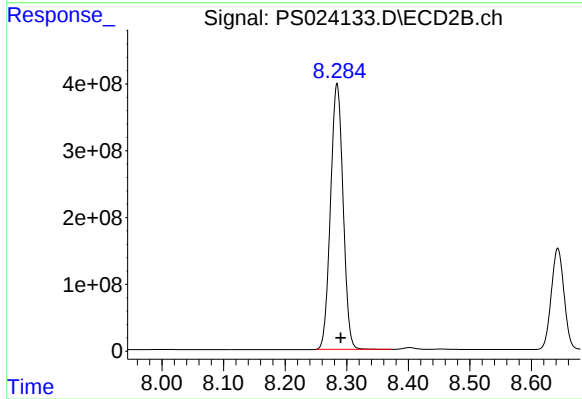
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 443109932
Conc: 520.16 ng/ml



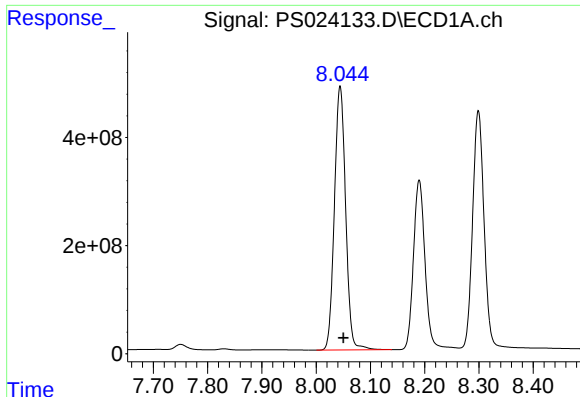
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 16956134600
Conc: 540.90 ng/ml



#10 Pentachlorophenol

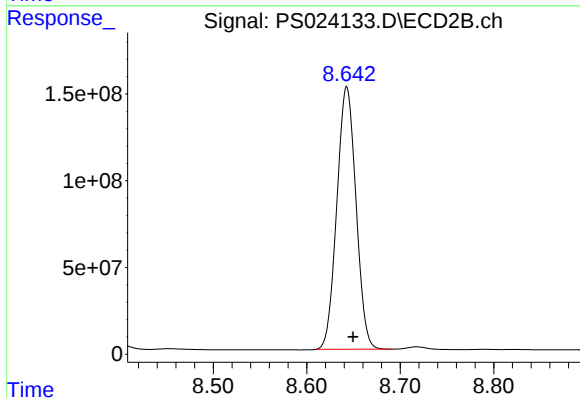
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 5632376605
Conc: 524.20 ng/ml



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

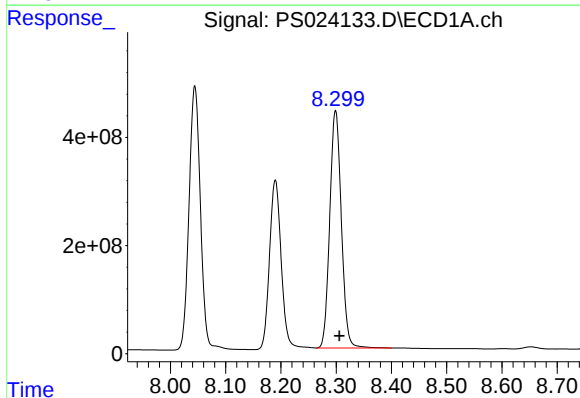
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 6998871764
Conc: 535.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



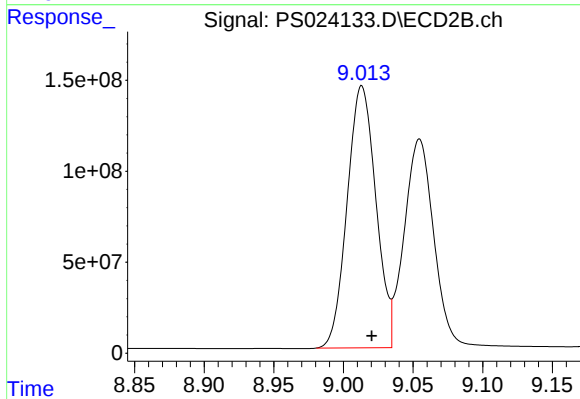
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.007 min
Response: 2153260678
Conc: 523.72 ng/ml



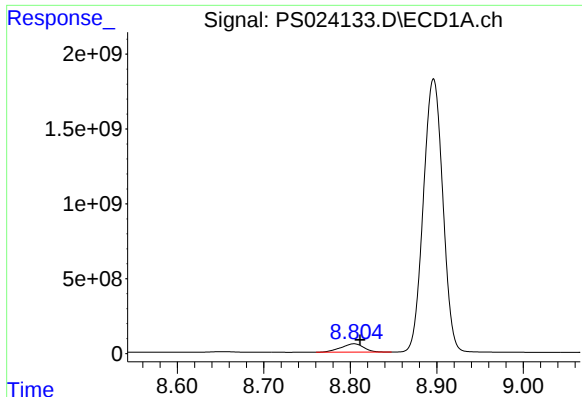
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 6382775941
Conc: 569.69 ng/ml



#12 2,4,5-T

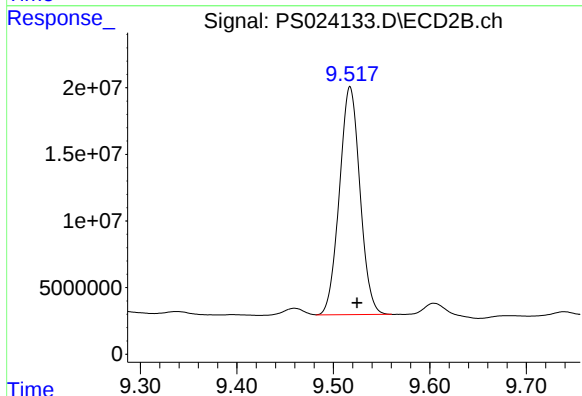
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 2069430745
Conc: 547.63 ng/ml



#13 2,4-DB

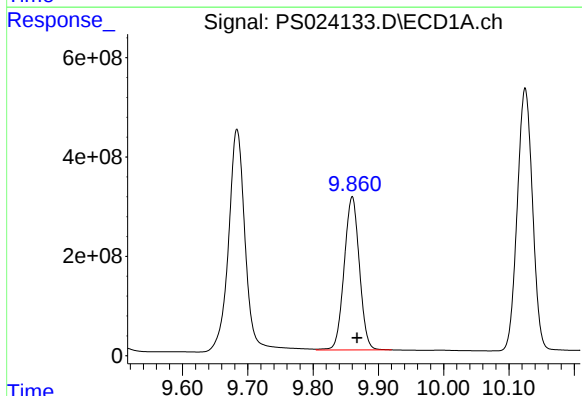
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 1022496230
Conc: 574.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



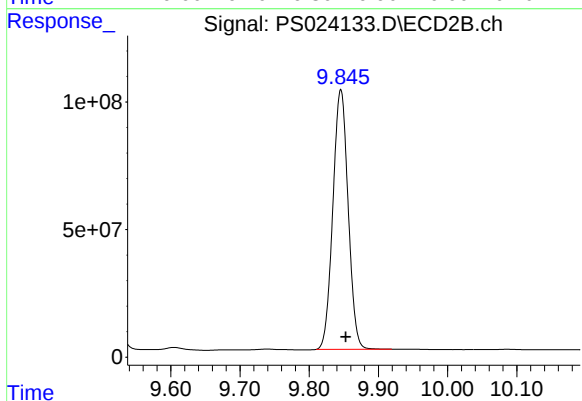
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.007 min
Response: 253609469
Conc: 556.37 ng/ml



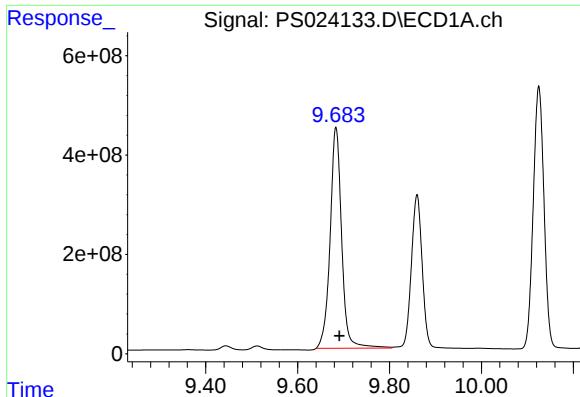
#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 5002592326
Conc: 539.67 ng/ml



#14 DINOSEB

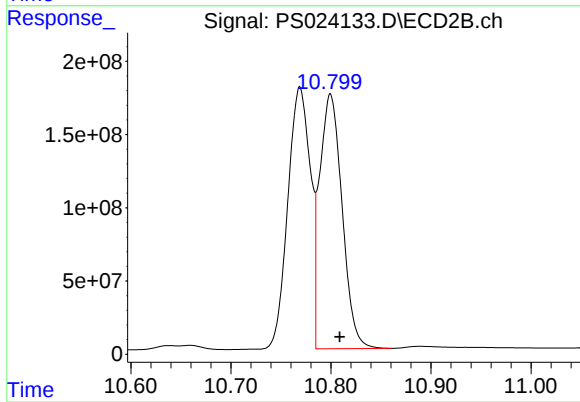
R.T.: 9.846 min
Delta R.T.: -0.007 min
Response: 1560126218
Conc: 520.21 ng/ml



#15 Picloram

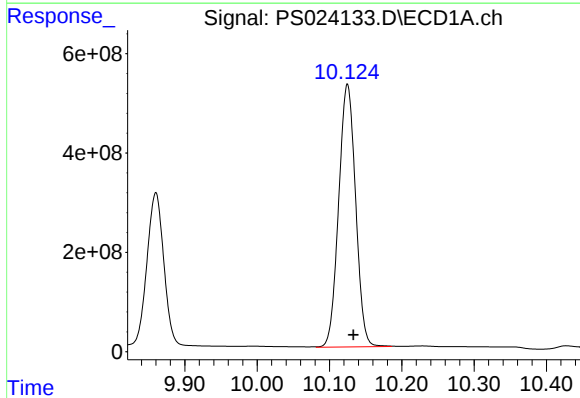
R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 7772668168
Conc: 601.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154957BS



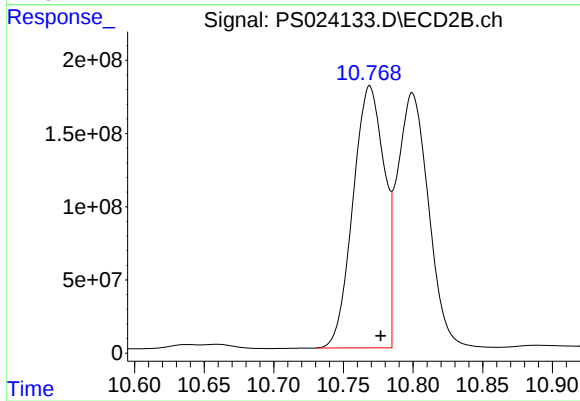
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.009 min
Response: 2704503686
Conc: 542.76 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 8598268480
Conc: 546.54 ng/ml m



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 2798820909
Conc: 544.41 ng/ml