

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052021\
 Data File : PS015046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 10:57
 Operator : DD\AJ
 Sample : PB136403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136403BS

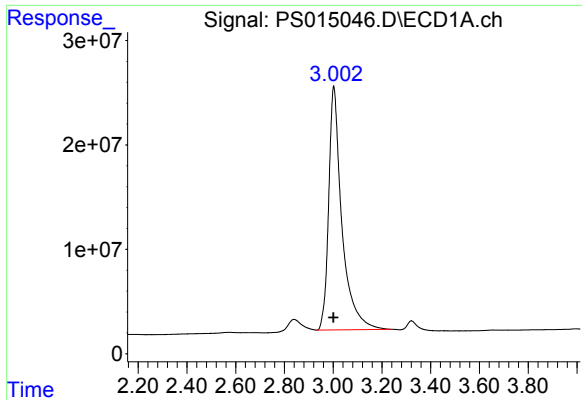
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 12:45:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm 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	7.156	6.884	831.3E6	243.5E6	496.834	503.121
Target Compounds							
1) T	Dalapon	3.002	2.600	877.9E6	304.9E6	429.222	451.065
2) T	3,5-DICHL...	6.382	6.048	1097.0E6	372.3E6	468.030	481.883
3) T	4-Nitroph...	6.996	6.508	361.0E6	140.3E6	434.122	472.291
5) T	DICAMBA	7.342	7.047	3119.1E6	1063.4E6	476.016	496.489
6) T	MCPD	7.505	7.139	226.9E6	85437639	46.402	48.340
7) T	MCPA	7.653	7.353	318.1E6	120.7E6	45.785	48.034
8) T	DICHLORPROP	8.028	7.674	743.3E6	264.0E6	466.025	488.257
9) T	2,4-D	8.262	7.975	827.5E6	296.8E6	465.000	487.368
10) T	Pentachlo...	8.562	8.392	11694.3E6	3773.3E6	497.402	523.320
11) T	2,4,5-TP ...	9.107	8.754	4405.7E6	1461.4E6	482.070	507.061
12) T	2,4,5-T	9.395	9.135	4359.4E6	1330.1E6	476.675	498.366
13) T	2,4-DB	9.945	9.642	746.3E6	170.4E6	430.128	483.031
14) T	DINOSEB	11.087	9.967	3414.9E6	1030.7E6	476.217	503.207
15) T	Picloram	10.922	10.957	5597.9E6	1957.1E6	460.832	491.166
16) T	DCPA	11.353	10.892	6728.4E6	2232.2E6	492.584	523.709

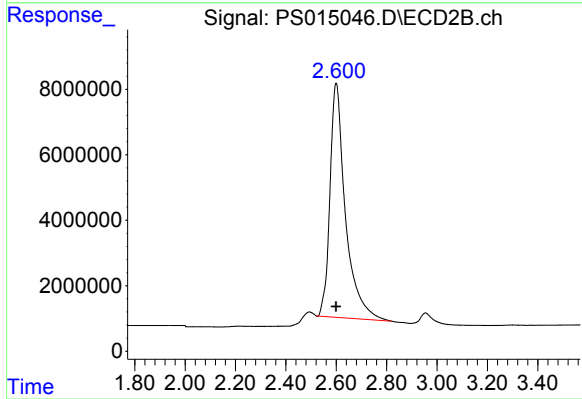
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

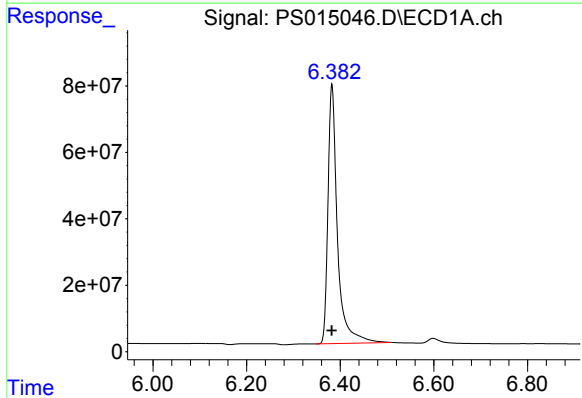
R.T.: 3.002 min
Delta R.T.: 0.001 min
Response: 877927052
Conc: 429.22 ng/ml

Instrument :
ECD_S
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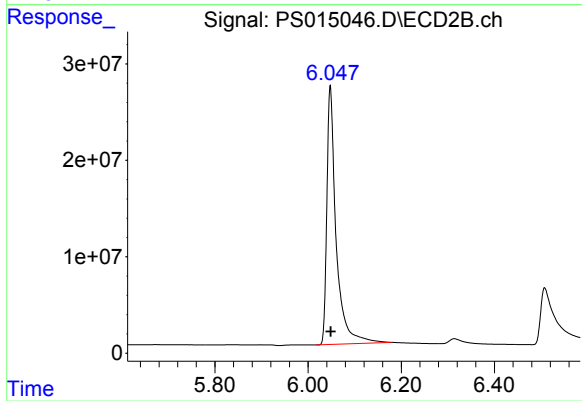
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.002 min
Response: 304880656
Conc: 451.07 ng/ml



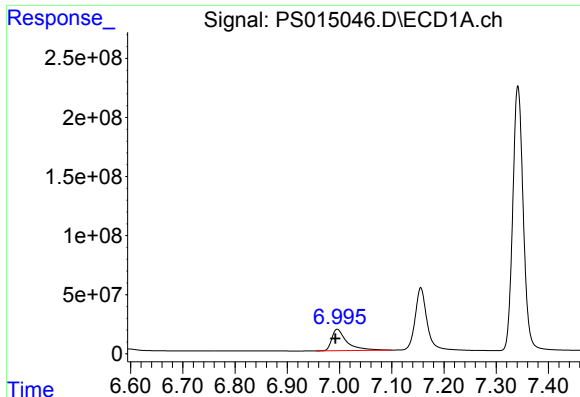
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1096975537
Conc: 468.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

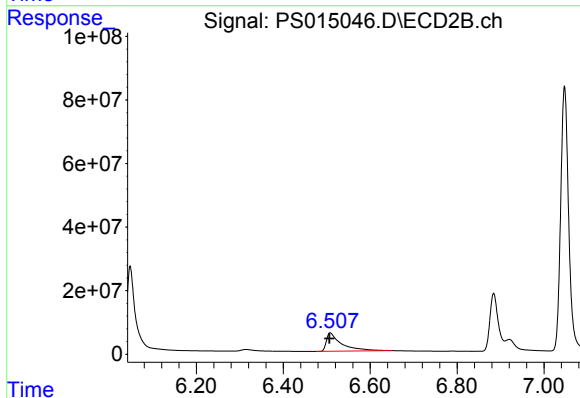
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 372264400
Conc: 481.88 ng/ml



#3 4-Nitrophenol

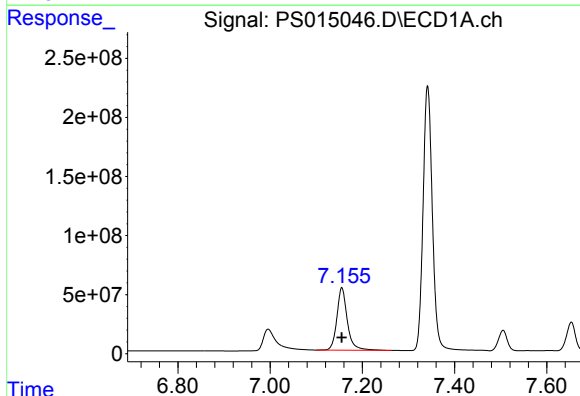
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 360975502
Conc: 434.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



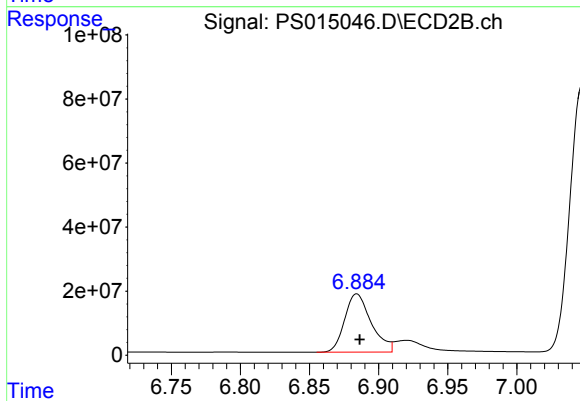
#3 4-Nitrophenol

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 140266583
Conc: 472.29 ng/ml



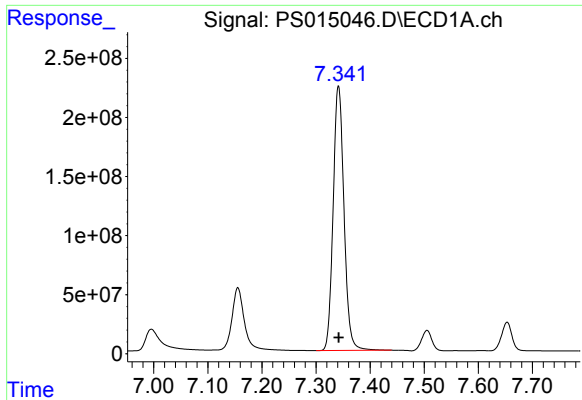
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 831326943
Conc: 496.83 ng/ml



#4 2,4-DCAA

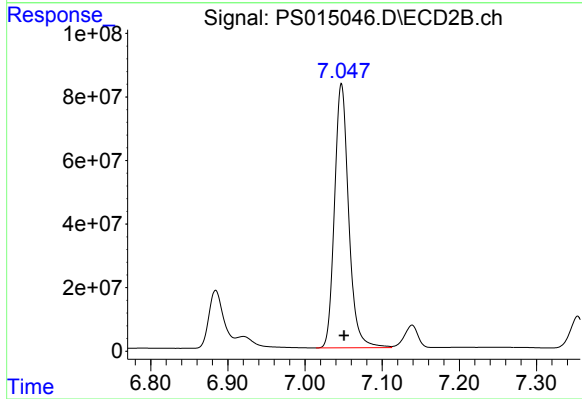
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 243466791
Conc: 503.12 ng/ml



#5 DICAMBA

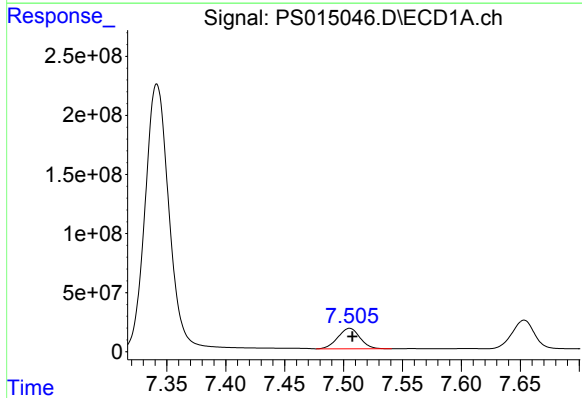
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3119140726
Conc: 476.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



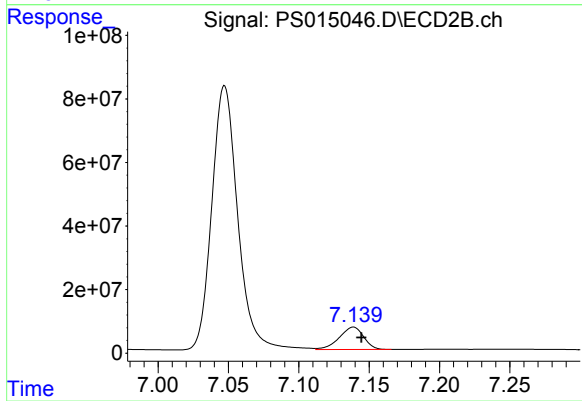
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 1063351703
Conc: 496.49 ng/ml



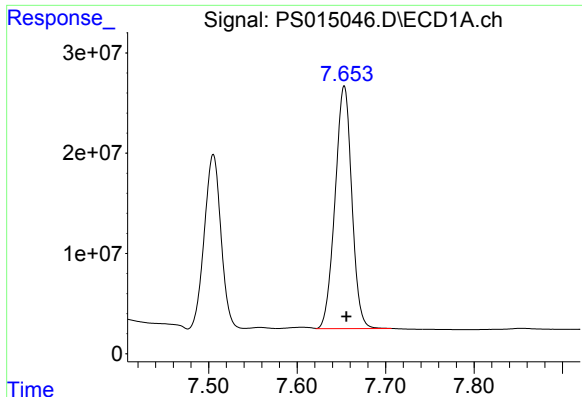
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 226893489
Conc: 46.40 ug/ml



#6 MCP

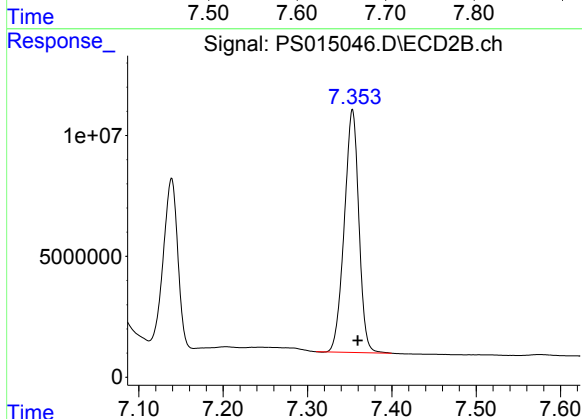
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 85437639
Conc: 48.34 ug/ml



#7 MCPA

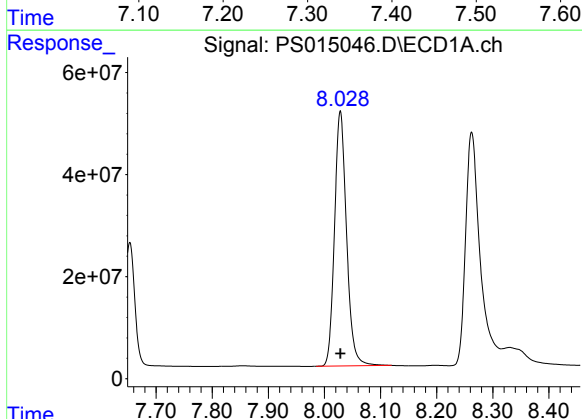
R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 318078956
Conc: 45.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



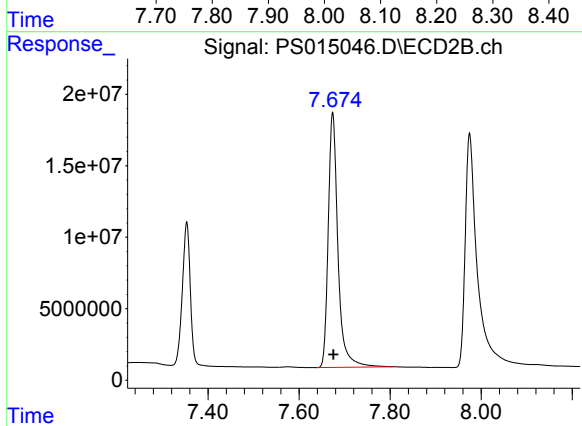
#7 MCPA

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 120654847
Conc: 48.03 ug/ml



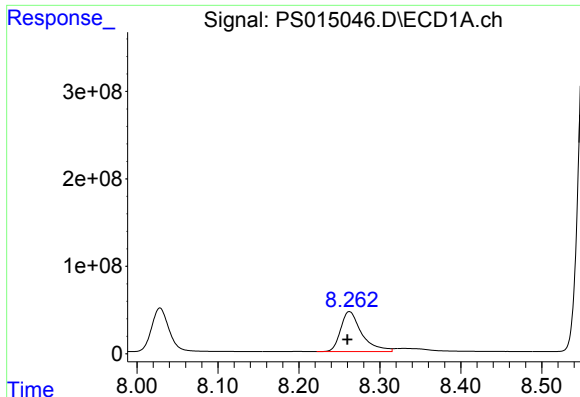
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 743267210
Conc: 466.03 ng/ml



#8 DICHLORPROP

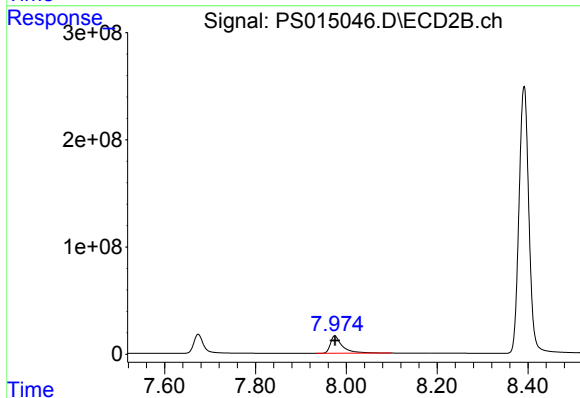
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 264045430
Conc: 488.26 ng/ml



#9 2,4-D

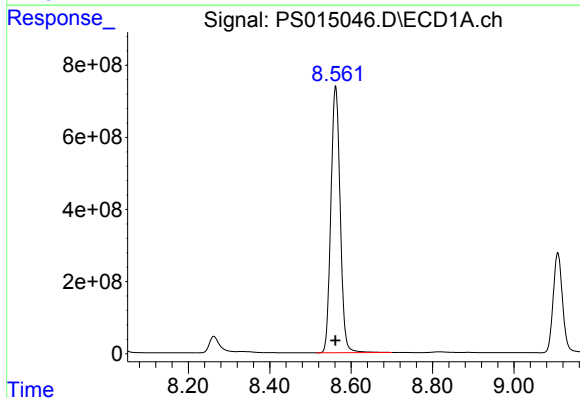
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 827481853
Conc: 465.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



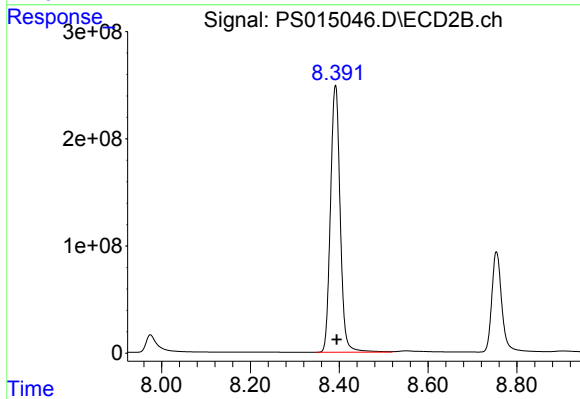
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 296772056
Conc: 487.37 ng/ml



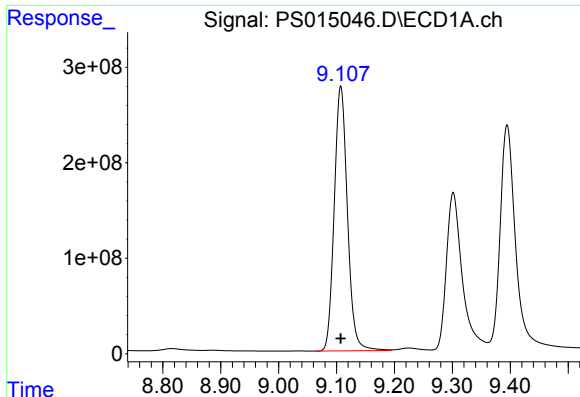
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 11694326461
Conc: 497.40 ng/ml



#10 Pentachlorophenol

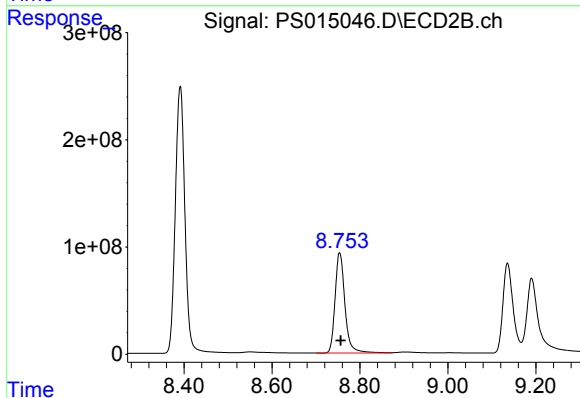
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 3773265758
Conc: 523.32 ng/ml



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

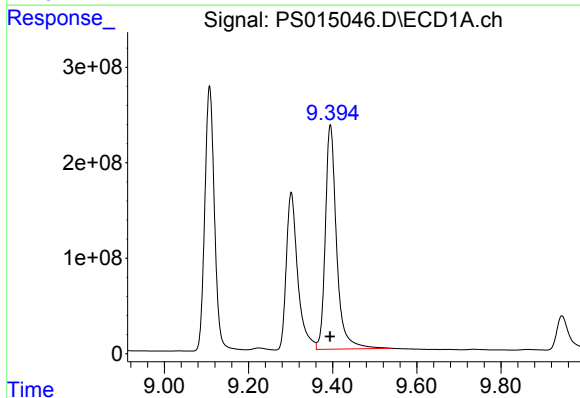
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 4405661553
Conc: 482.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



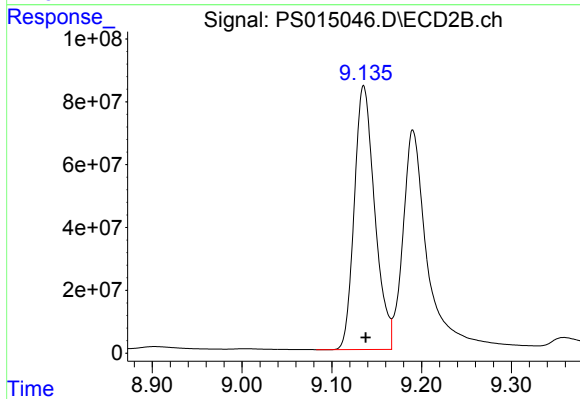
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 1461376894
Conc: 507.06 ng/ml



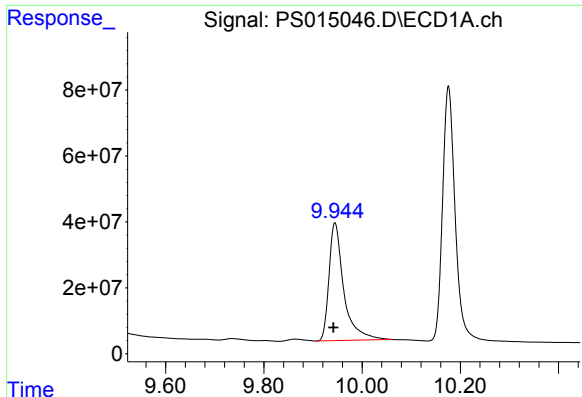
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 4359384477
Conc: 476.67 ng/ml



#12 2,4,5-T

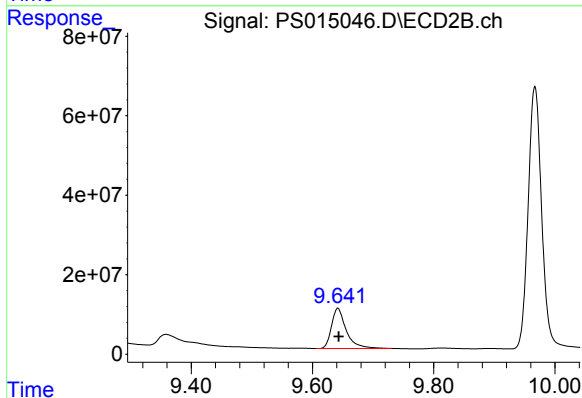
R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 1330076680
Conc: 498.37 ng/ml



#13 2,4-DB

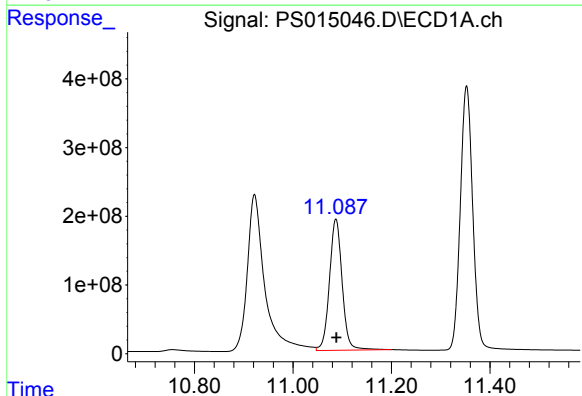
R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 746347767
Conc: 430.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



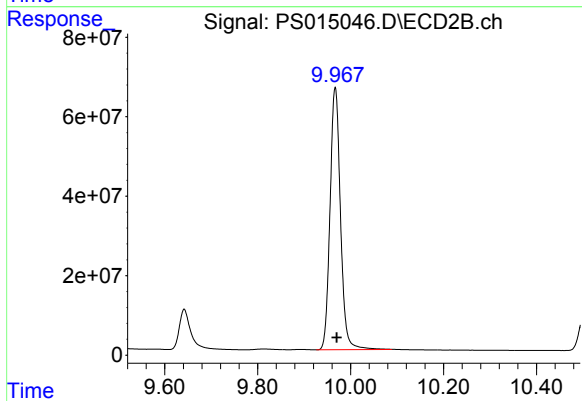
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: -0.001 min
Response: 170396226
Conc: 483.03 ng/ml



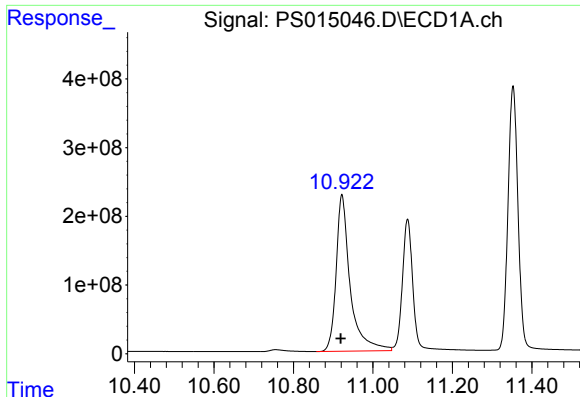
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: 0.000 min
Response: 3414949630
Conc: 476.22 ng/ml



#14 DINOSEB

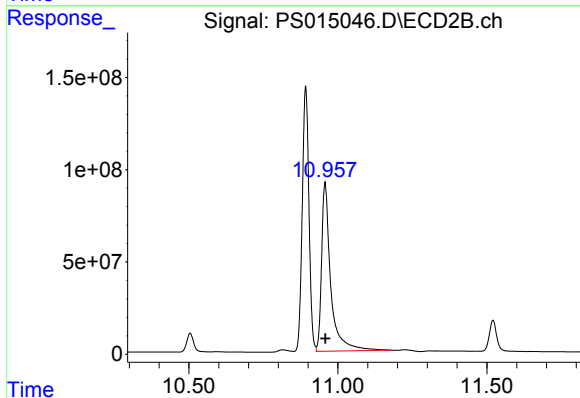
R.T.: 9.967 min
Delta R.T.: -0.003 min
Response: 1030669485
Conc: 503.21 ng/ml



#15 Picloram

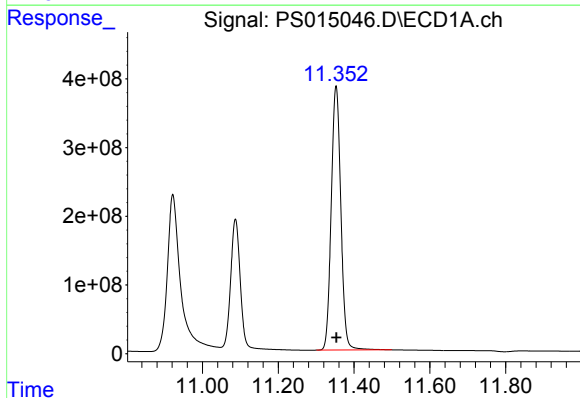
R.T.: 10.922 min
Delta R.T.: 0.003 min
Response: 5597853702
Conc: 460.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136403BS



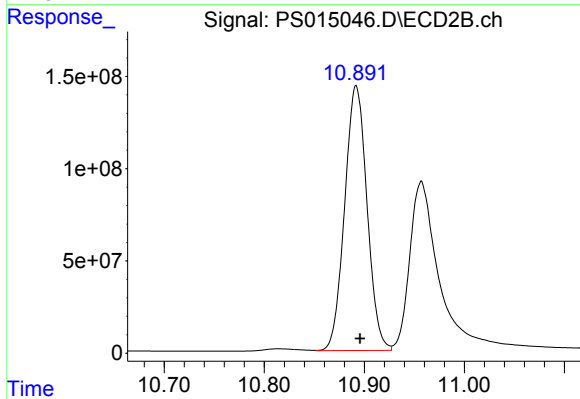
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.001 min
Response: 1957132265
Conc: 491.17 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 6728404622
Conc: 492.58 ng/ml



#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 2232223763
Conc: 523.71 ng/ml