

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042921\
 Data File : PS014849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 11:39
 Operator : DD\AJ
 Sample : PB135987BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135987BS

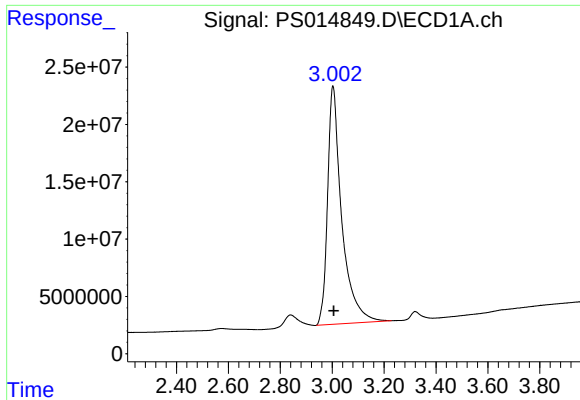
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 16:04:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.157	6.883	818.1E6	236.6E6	537.793	508.399
Target Compounds							
1) T	Dalapon	3.003	2.599	789.6E6	282.2E6	437.889	433.616
2) T	3,5-DICHL...	6.383	6.046	1041.6E6	356.5E6	502.698	486.165
3) T	4-Nitroph...	6.994	6.503	389.8E6	124.6E6	479.669	441.171
5) T	DICAMBA	7.344	7.048	2930.4E6	1022.7E6	503.652	505.641
6) T	MCPD	7.507	7.140	204.0E6	80776726	46.861	47.966
7) T	MCPA	7.656	7.355	302.1E6	117.5E6	48.547	48.387
8) T	DICHLORPROP	8.030	7.674	702.0E6	251.1E6	501.635	497.315
9) T	2,4-D	8.263	7.973	778.8E6	291.2E6	489.833	523.627
10) T	Pentachlo...	8.565	8.392	10999.6E6	3588.9E6	523.375	533.854
11) T	2,4,5-TP ...	9.110	8.754	4176.3E6	1406.0E6	510.152	514.698
12) T	2,4,5-T	9.397	9.135	4122.1E6	1311.9E6	501.100	501.592
13) T	2,4-DB	9.947	9.641	764.8E6	168.8E6	502.548	486.605
14) T	DINOSEB	11.093	9.968	3258.8E6	966.5E6	505.734	501.905
15) T	Picloram	10.925	10.958	5224.7E6	1832.7E6	466.977	488.723
16) T	DCPA	11.359	10.895	6252.6E6	2146.1E6	507.429	528.512

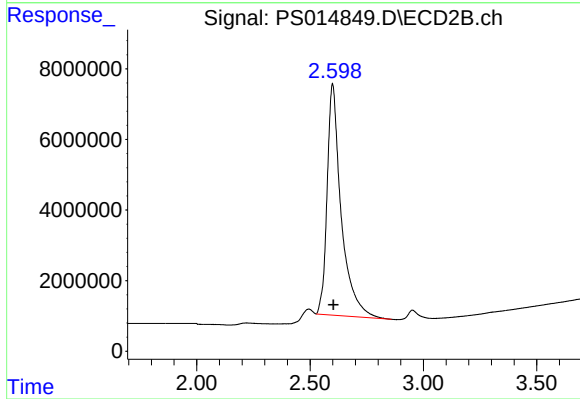
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

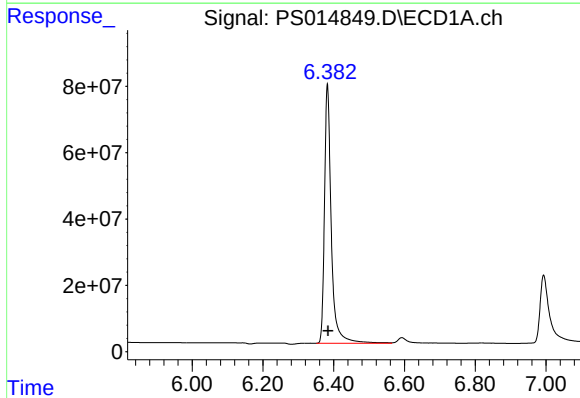
R.T.: 3.003 min
Delta R.T.: -0.003 min
Response: 789589313
Conc: 437.89 ng/ml

Instrument :
ECD_S
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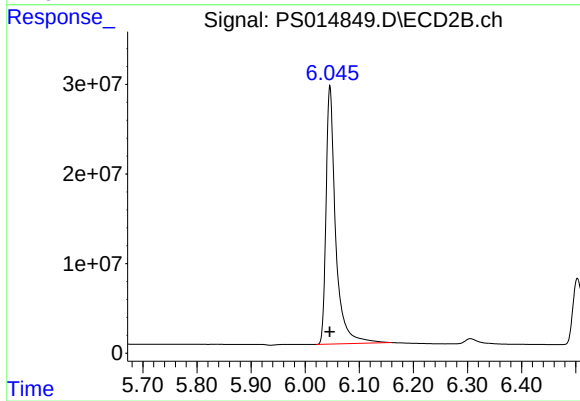
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.004 min
Response: 282208013
Conc: 433.62 ng/ml



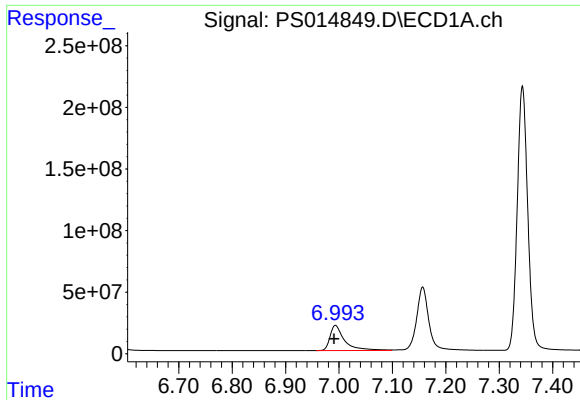
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 1041591046
Conc: 502.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

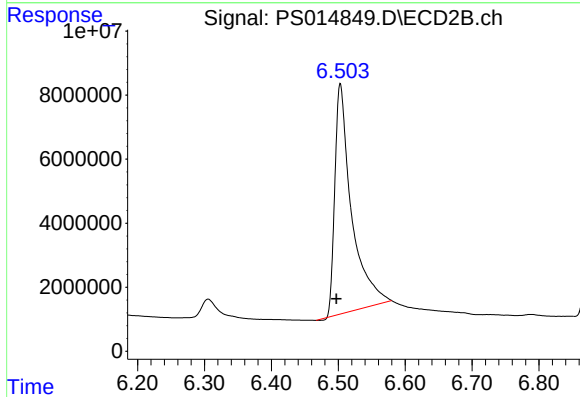
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 356502794
Conc: 486.16 ng/ml



#3 4-Nitrophenol

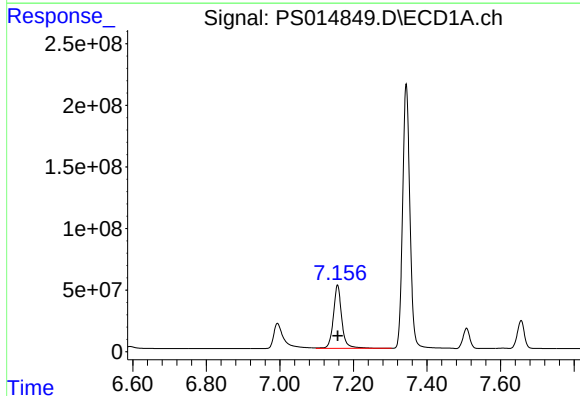
R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 389789738
Conc: 479.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



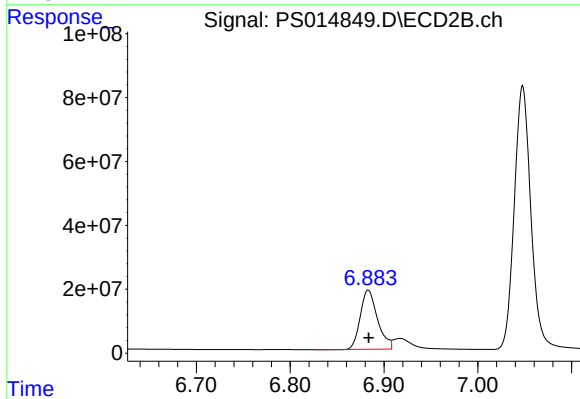
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 124557077
Conc: 441.17 ng/ml



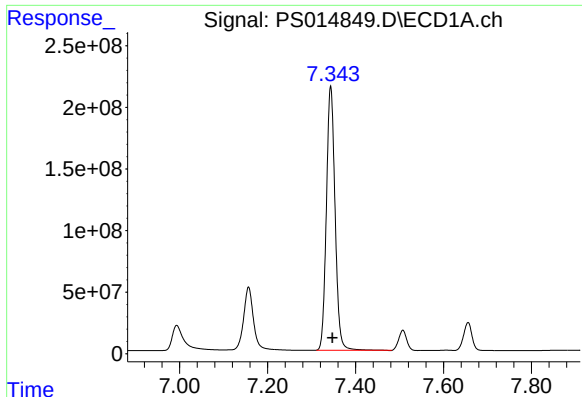
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 818088008
Conc: 537.79 ng/ml



#4 2,4-DCAA

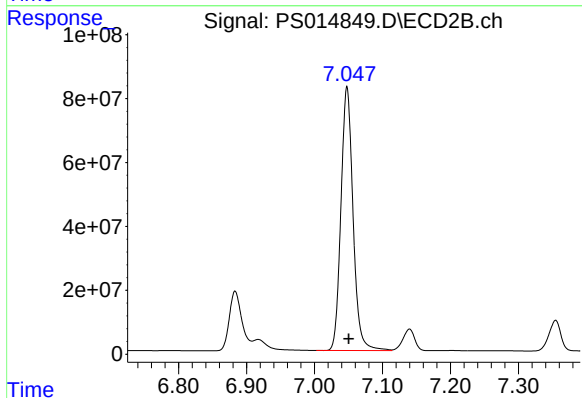
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 236636538
Conc: 508.40 ng/ml



#5 DICAMBA

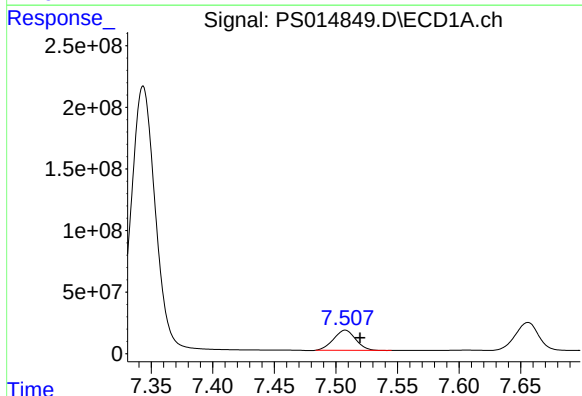
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 2930426302
Conc: 503.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



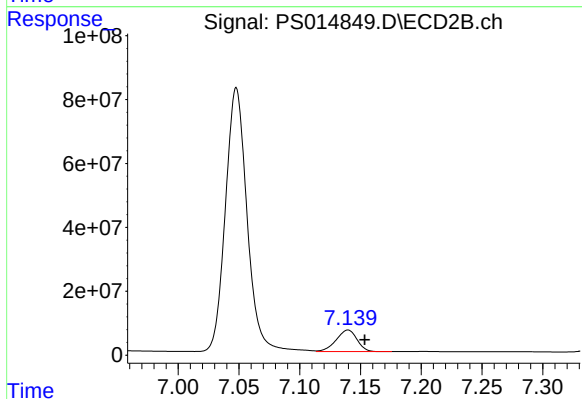
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1022672789
Conc: 505.64 ng/ml



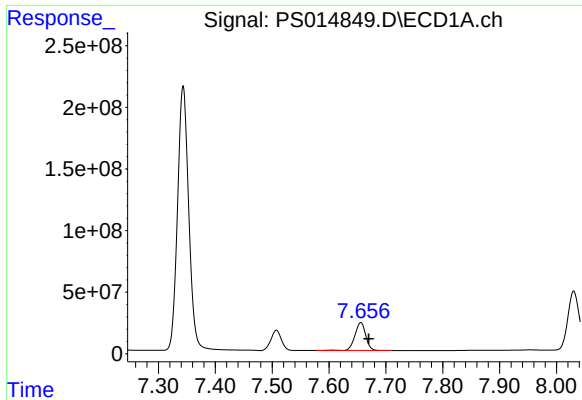
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 204042148
Conc: 46.86 ug/ml



#6 MCP

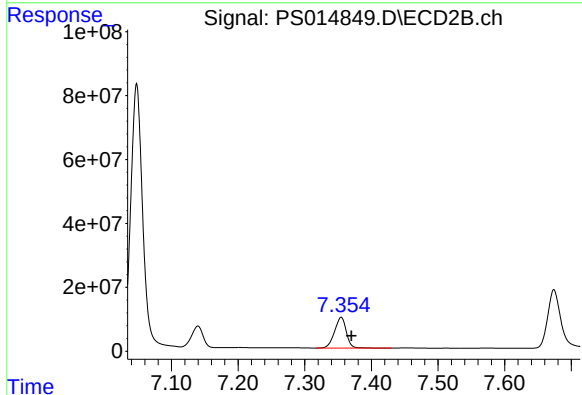
R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 80776726
Conc: 47.97 ug/ml



#7 MCPA

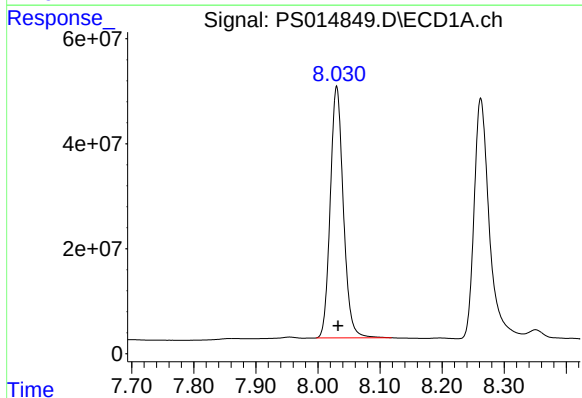
R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 302102258
Conc: 48.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



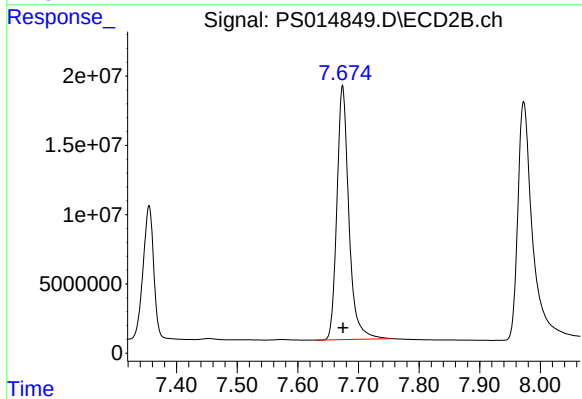
#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 117509310
Conc: 48.39 ug/ml



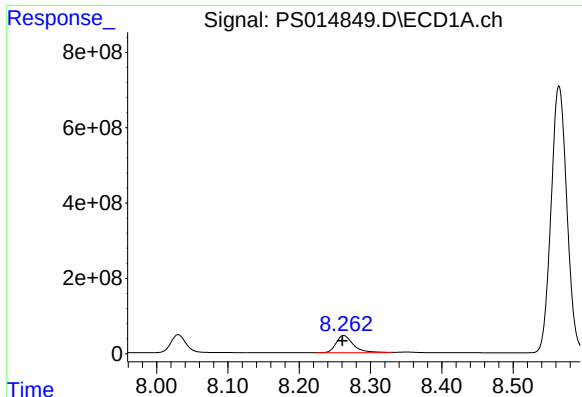
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 701953226
Conc: 501.63 ng/ml



#8 DICHLORPROP

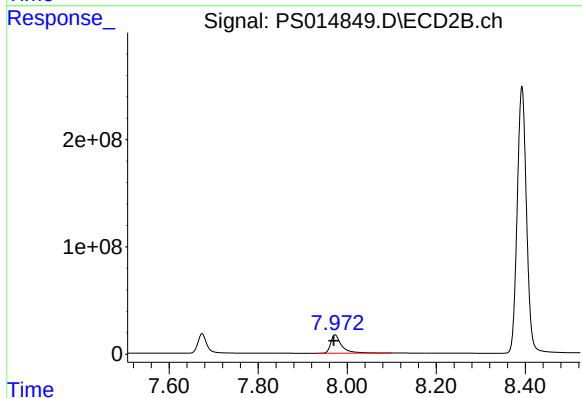
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 251054971
Conc: 497.31 ng/ml



#9 2,4-D

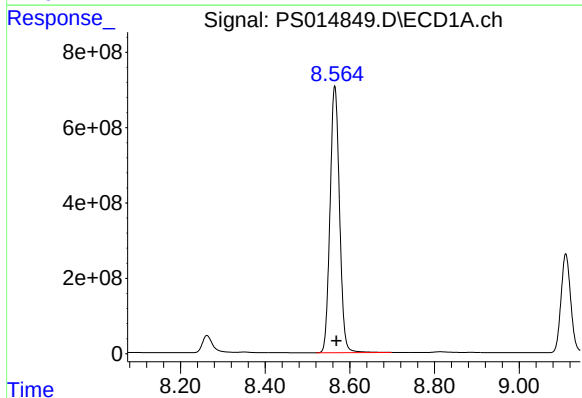
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 778828013
Conc: 489.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



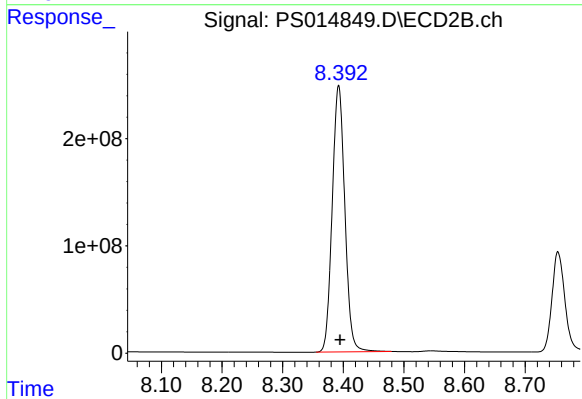
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 291185838
Conc: 523.63 ng/ml



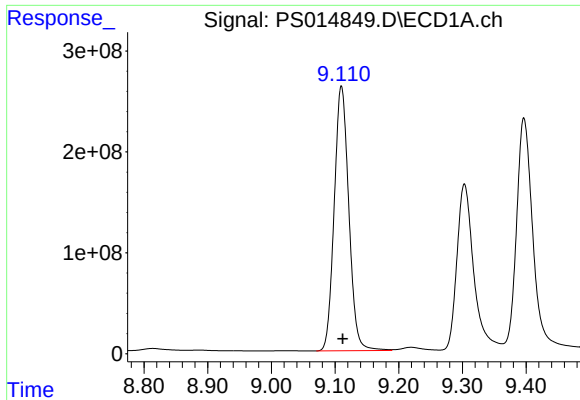
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 10999626557
Conc: 523.37 ng/ml



#10 Pentachlorophenol

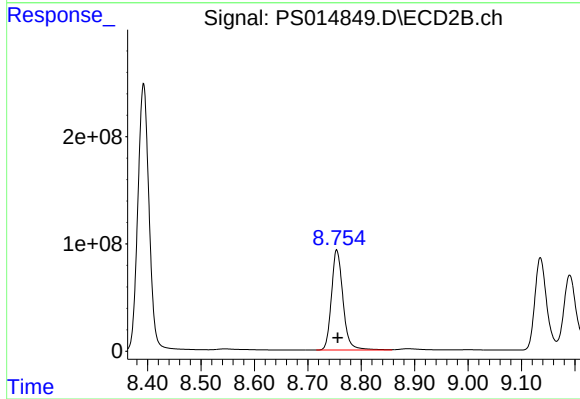
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 3588858289
Conc: 533.85 ng/ml



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

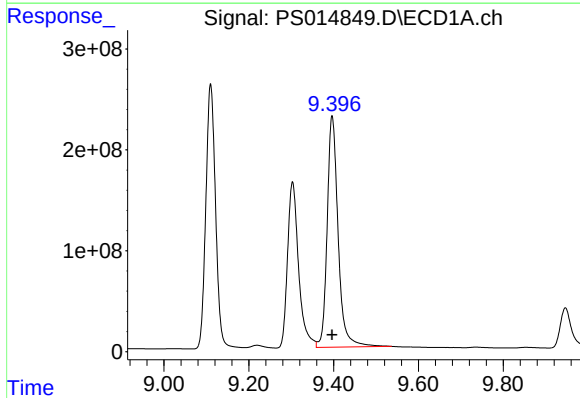
R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 4176316873
Conc: 510.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



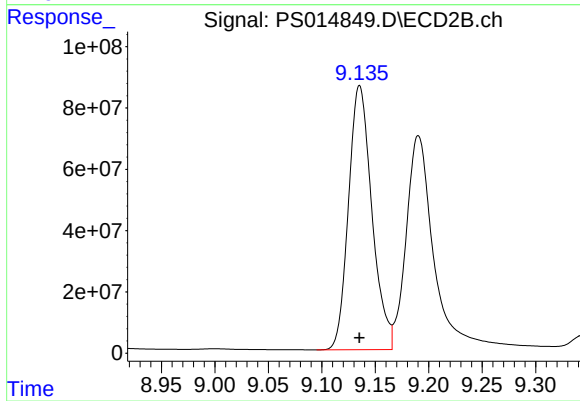
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1405984261
Conc: 514.70 ng/ml



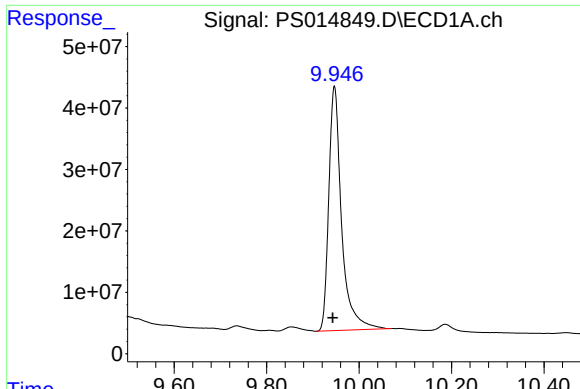
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 4122095123
Conc: 501.10 ng/ml



#12 2,4,5-T

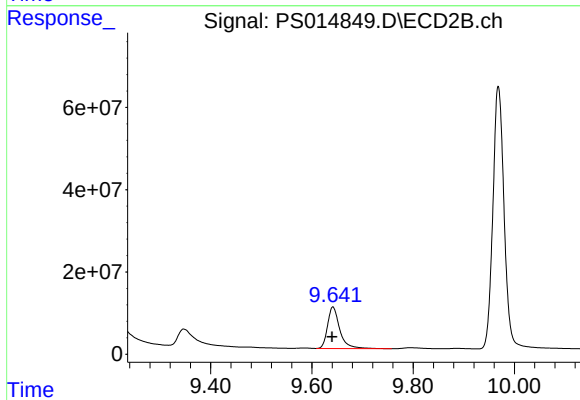
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1311936382
Conc: 501.59 ng/ml



#13 2,4-DB

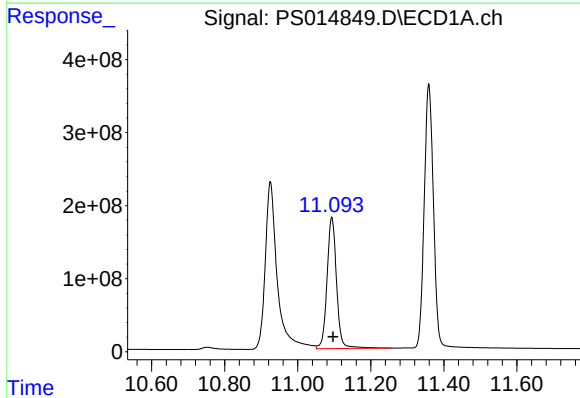
R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 764755138
Conc: 502.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



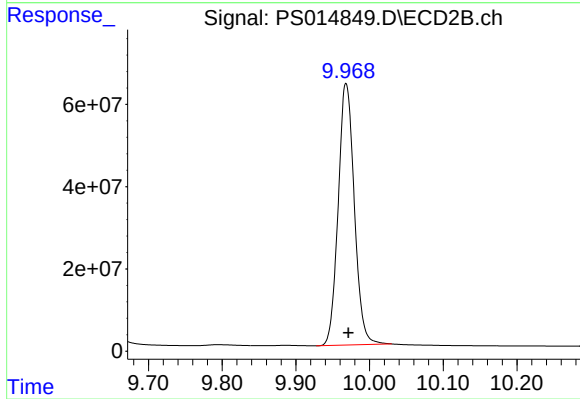
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.002 min
Response: 168789629
Conc: 486.61 ng/ml



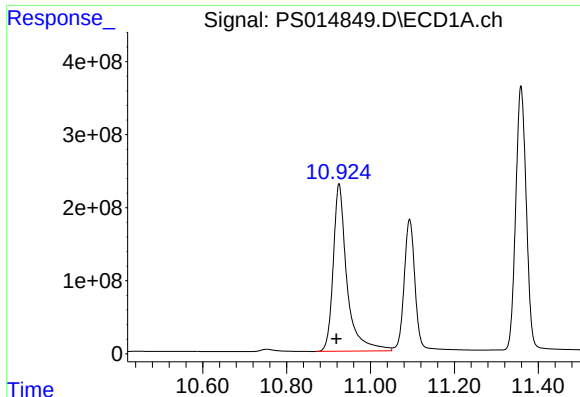
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.003 min
Response: 3258769987
Conc: 505.73 ng/ml



#14 DINOSEB

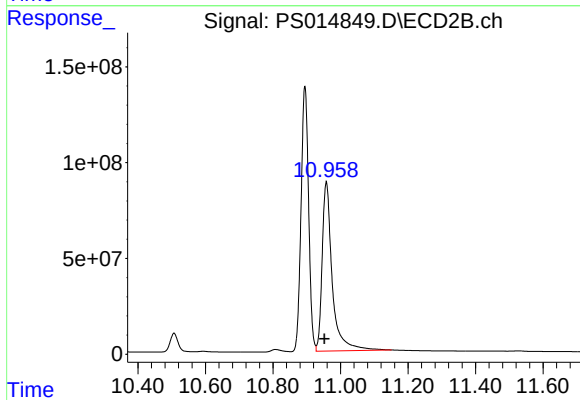
R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 966505967
Conc: 501.90 ng/ml



#15 Picloram

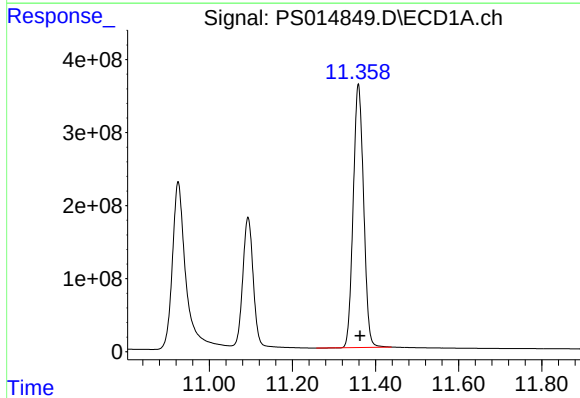
R.T.: 10.925 min
Delta R.T.: 0.006 min
Response: 5224679093
Conc: 466.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135987BS



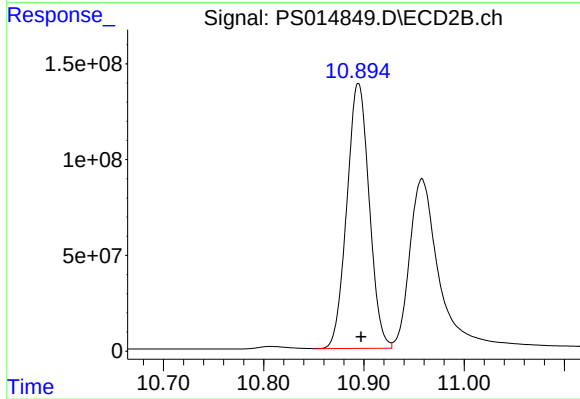
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.005 min
Response: 1832663043
Conc: 488.72 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.004 min
Response: 6252563035
Conc: 507.43 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.003 min
Response: 2146116825
Conc: 528.51 ng/ml