

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033122\
 Data File : PS018849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 12:23
 Operator : AJ\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 16:01:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 15:59:44 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	7.228	6.808	4278.9E6	1106.6E6	1419.478	1554.820
Target Compounds							
1) T	Dalapon	3.028	2.532	5735.1E6	1320.5E6	1211.217	1419.906
2) T	3,5-DICHL...	6.436	5.981	5200.0E6	1540.6E6	1258.163	1392.364
3) T	4-Nitroph...	7.059	6.421	1516.1E6	575.0E6	1364.105	1367.305
5) T	DICAMBA	7.419	6.975	16231.5E6	4391.8E6	1255.990	1362.964
6) T	MCPD	7.597	7.081	1518.9E6	386.3E6	142.363	150.037
7) T	MCPA	7.748	7.296	2034.0E6	523.5E6	138.171	145.807
8) T	DICHLORPROP	8.114	7.598	4629.7E6	1183.6E6	1381.603	1442.491
9) T	2,4-D	8.344	7.890	5790.1E6	1363.8E6	1466.540	1466.272
10) T	Pentachlo...	8.661	8.319	47200.4E6	12957.0E6	1022.198	1234.358
11) T	2,4,5-TP ...	9.206	8.681	27651.5E6	6225.9E6	1362.542	1352.292
12) T	2,4,5-T	9.490	9.058	27617.7E6	5827.6E6	1356.820	1380.351
13) T	2,4-DB	10.044	9.565	5457.0E6	859.4E6	1583.351	1483.370
14) T	DINOSEB	11.206	9.893	21167.6E6	4522.9E6	1314.097	1395.409
15) T	Picloram	11.026	10.874	39044.8E6	8100.6E6	1378.519	1411.971
16) T	DCPA	11.473	10.825	32219.4E6	7313.4E6	1294.134	1338.162

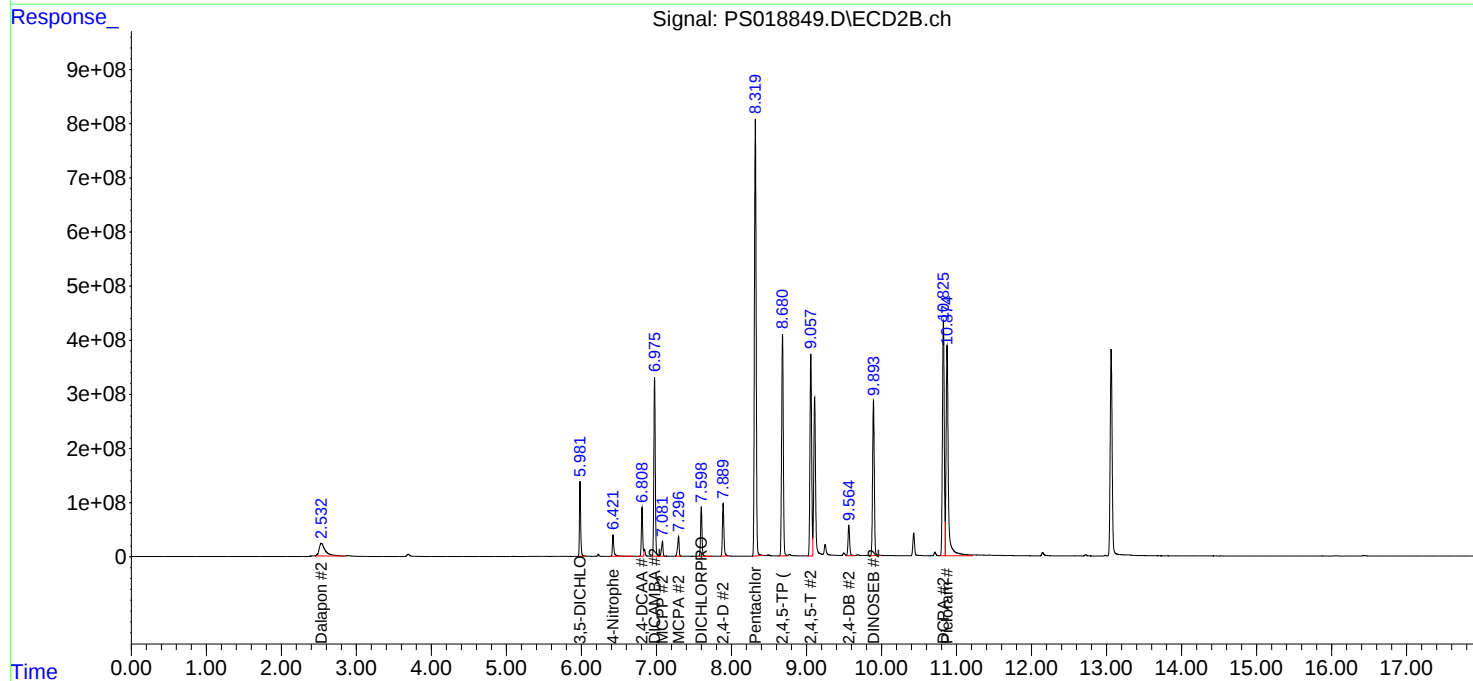
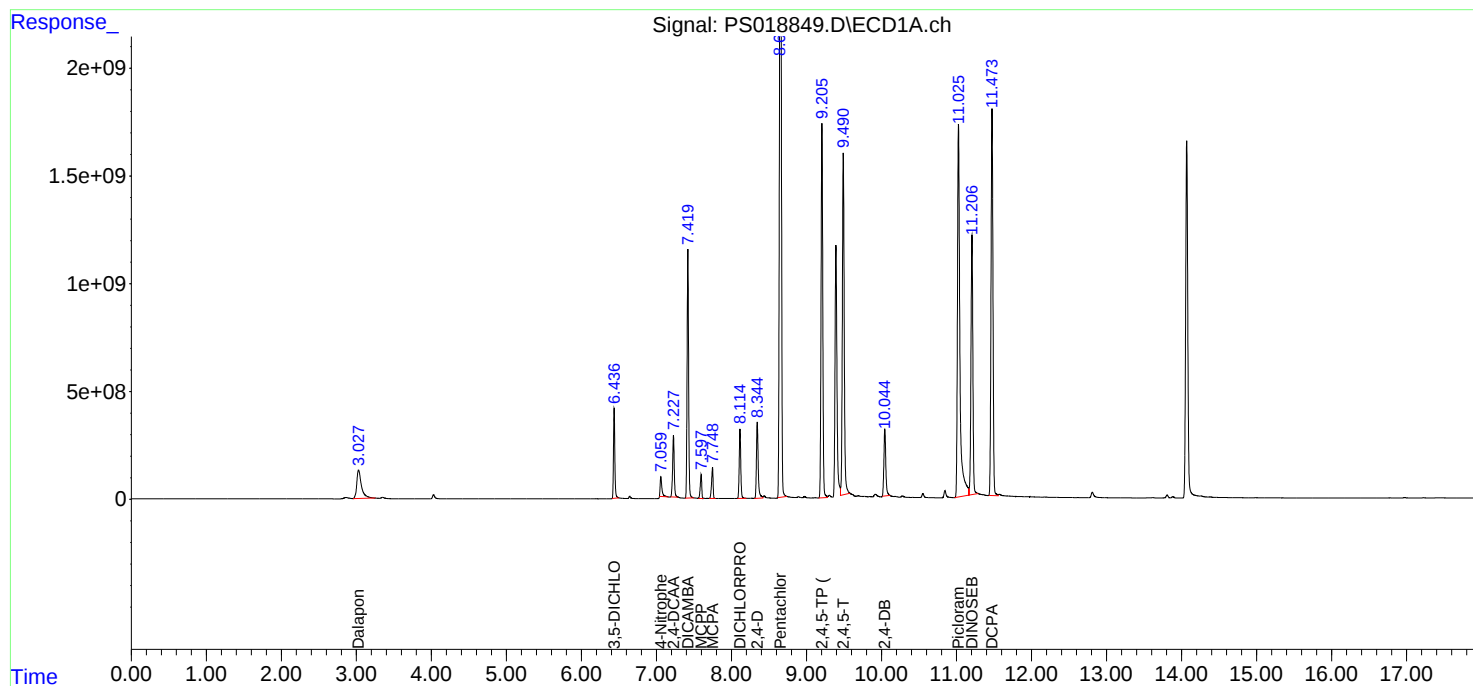
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

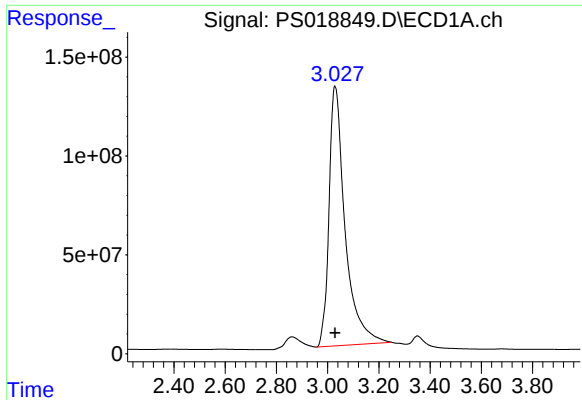
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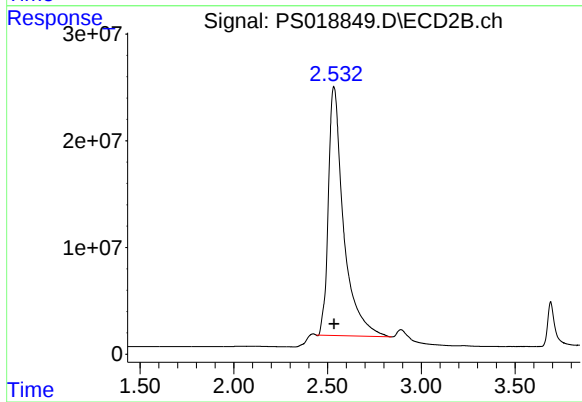




#1 Dalapon

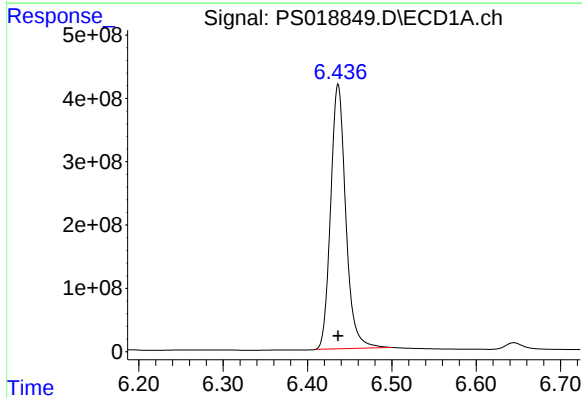
R.T.: 3.028 min
Delta R.T.: -0.001 min
Response: 5735078485
Conc: 1211.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



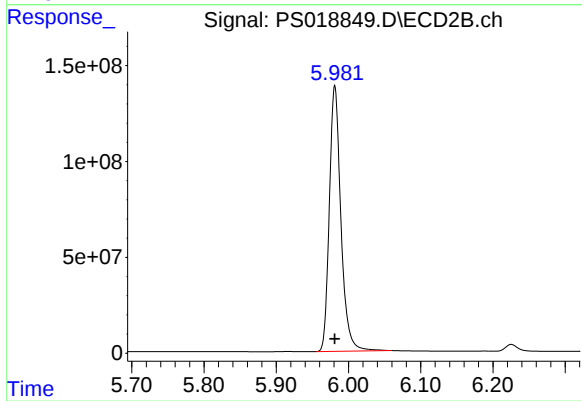
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.002 min
Response: 1320501148
Conc: 1419.91 ng/ml



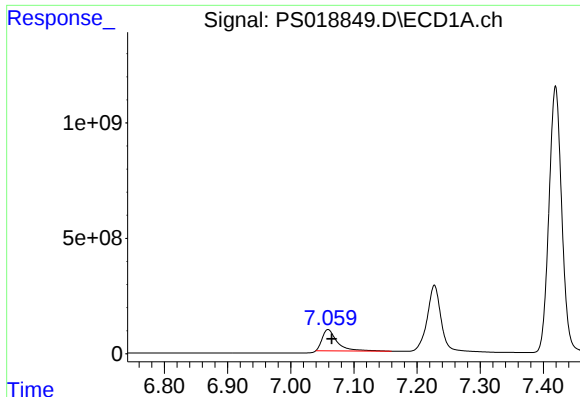
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 5199989588
Conc: 1258.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

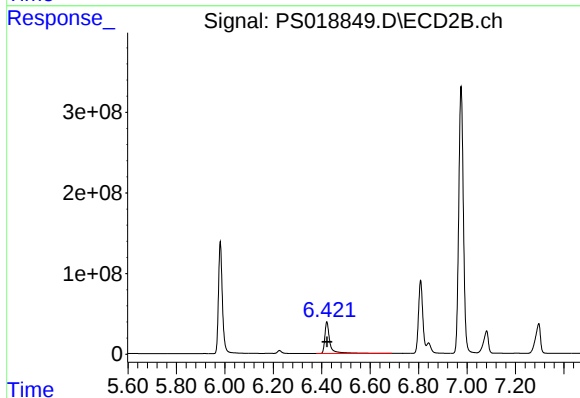
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 1540593413
Conc: 1392.36 ng/ml



#3 4-Nitrophenol

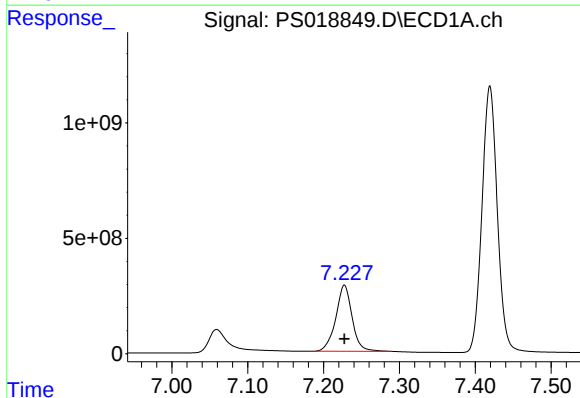
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 1516058882
Conc: 1364.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



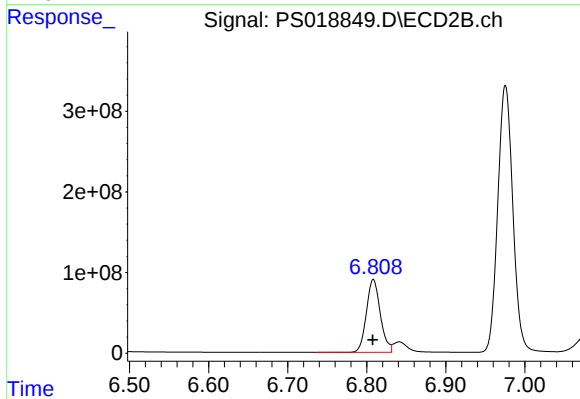
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 575037514
Conc: 1367.31 ng/ml



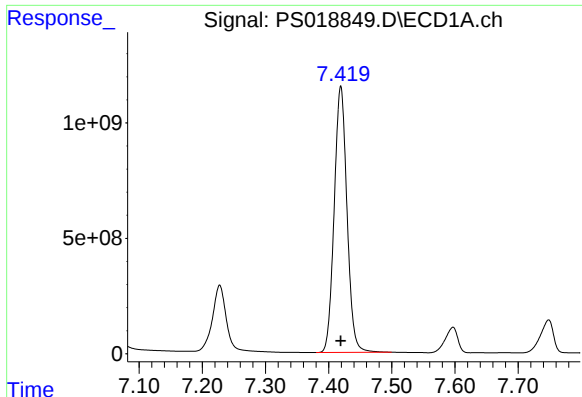
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 4278858059
Conc: 1419.48 ng/ml



#4 2,4-DCAA

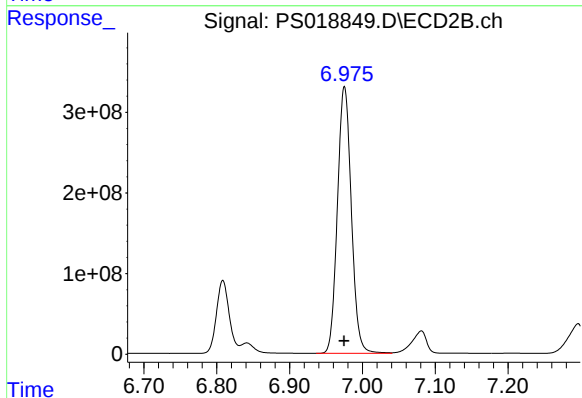
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 1106616088
Conc: 1554.82 ng/ml



#5 DICAMBA

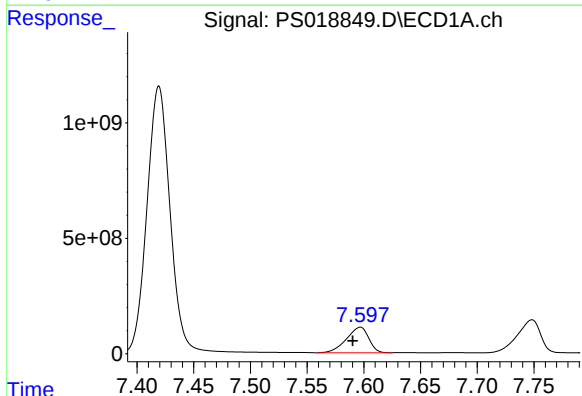
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 16231488749
Conc: 1255.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



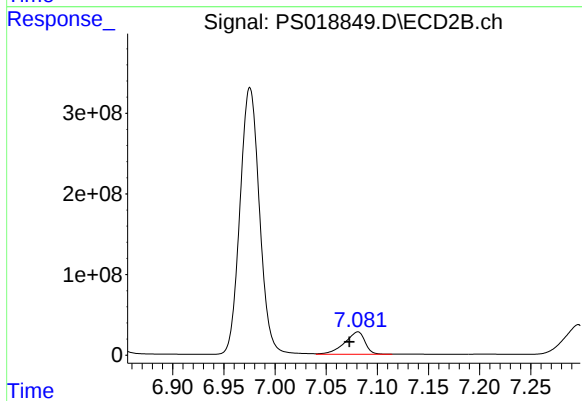
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 4391787629
Conc: 1362.96 ng/ml



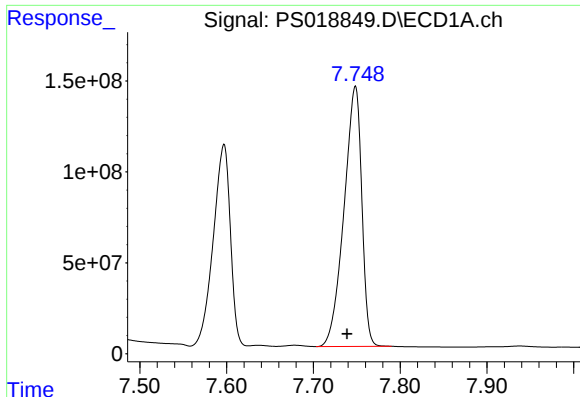
#6 MCP

R.T.: 7.597 min
Delta R.T.: 0.007 min
Response: 1518919078
Conc: 142.36 ug/ml



#6 MCP

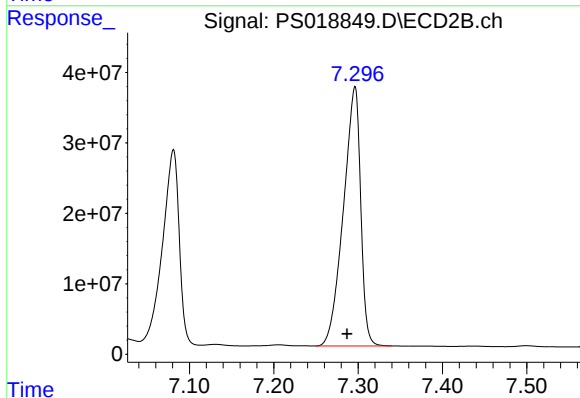
R.T.: 7.081 min
Delta R.T.: 0.008 min
Response: 386257544
Conc: 150.04 ug/ml



#7 MCPA

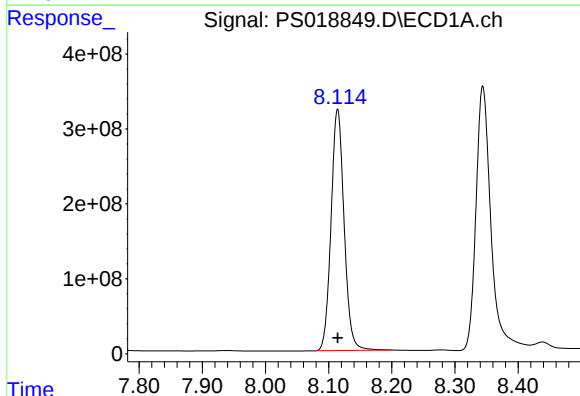
R.T.: 7.748 min
Delta R.T.: 0.009 min
Response: 2033974389
Conc: 138.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



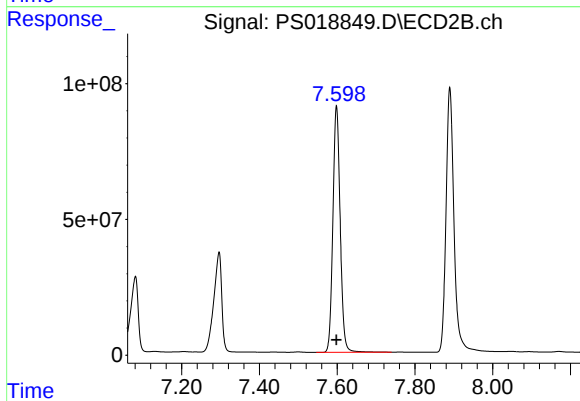
#7 MCPA

R.T.: 7.296 min
Delta R.T.: 0.010 min
Response: 523510135
Conc: 145.81 ug/ml



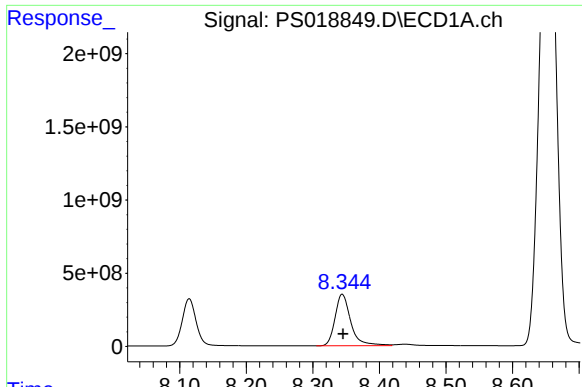
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 4629671208
Conc: 1381.60 ng/ml



#8 DICHLORPROP

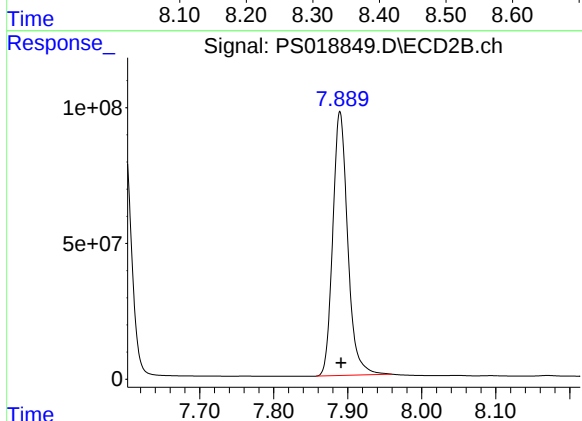
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 1183633250
Conc: 1442.49 ng/ml



#9 2,4-D

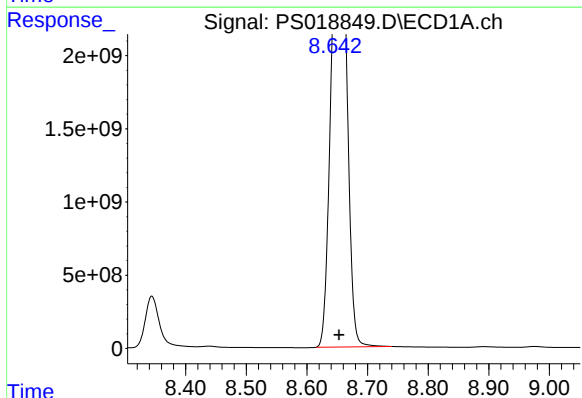
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 5790123820
Conc: 1466.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



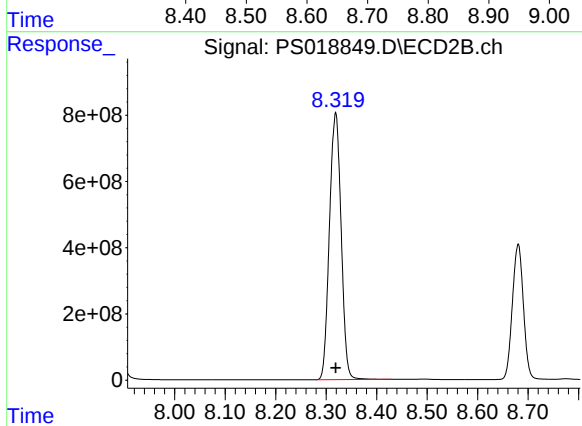
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 1363765666
Conc: 1466.27 ng/ml



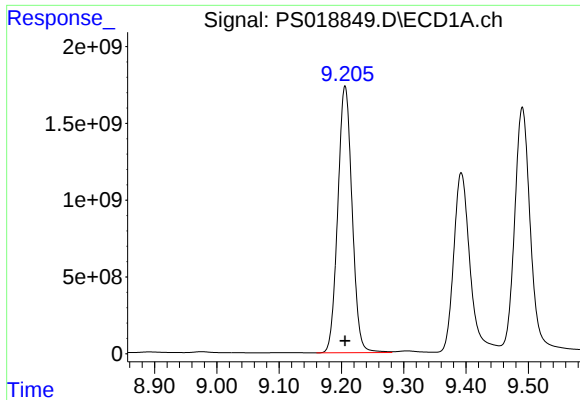
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: 0.008 min
Response: 47200386039
Conc: 1022.20 ng/ml



#10 Pentachlorophenol

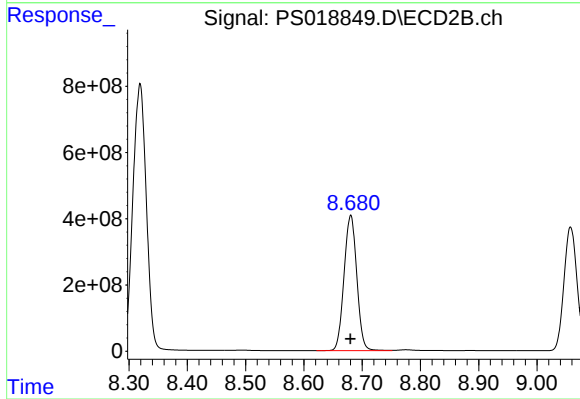
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 12956975598
Conc: 1234.36 ng/ml



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

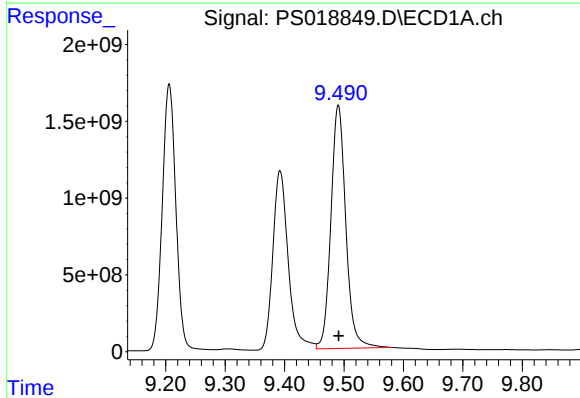
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 27651482094
Conc: 1362.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



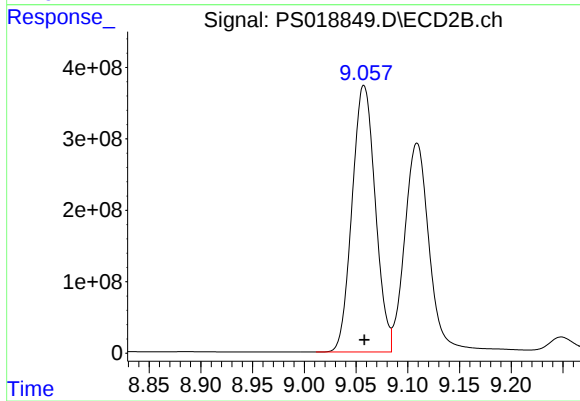
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 6225903991
Conc: 1352.29 ng/ml



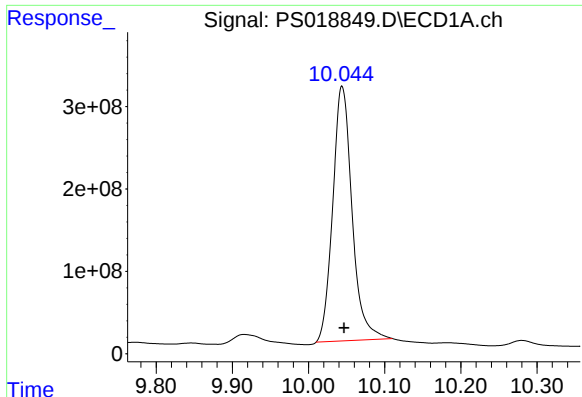
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 27617655075
Conc: 1356.82 ng/ml



#12 2,4,5-T

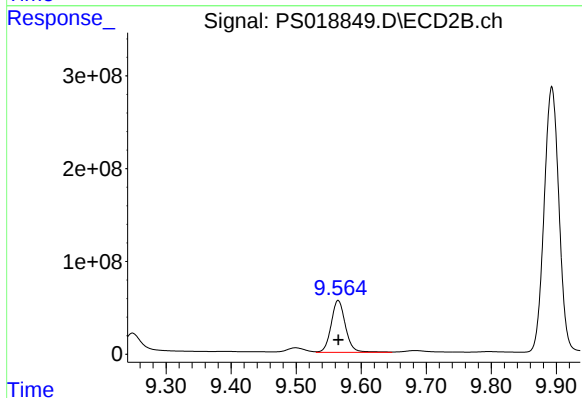
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 5827611292
Conc: 1380.35 ng/ml



#13 2,4-DB

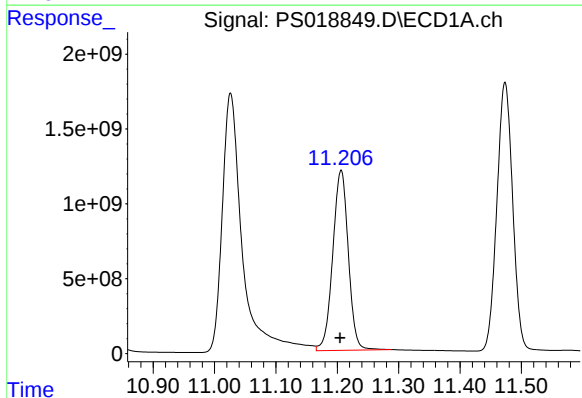
R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 5457023587
Conc: 1583.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



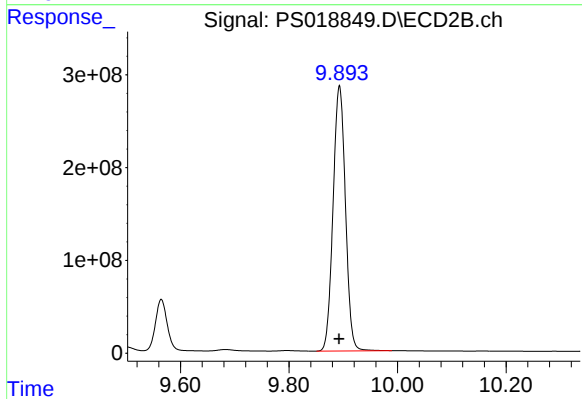
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 859436151
Conc: 1483.37 ng/ml



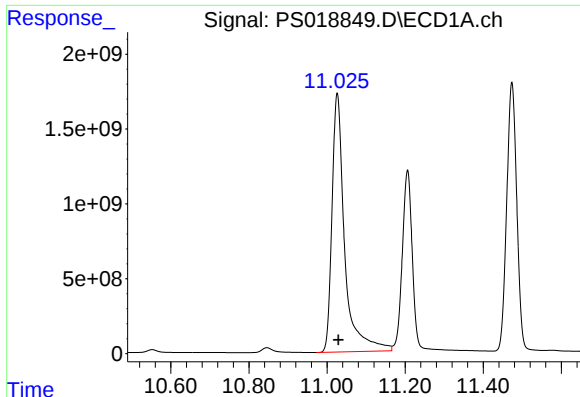
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.002 min
Response: 21167556082
Conc: 1314.10 ng/ml



#14 DINOSEB

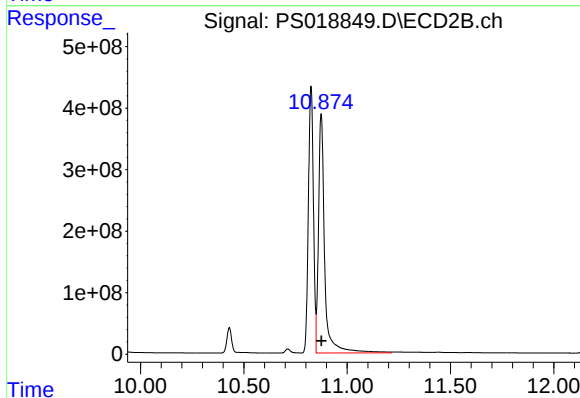
R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 4522890254
Conc: 1395.41 ng/ml



#15 Picloram

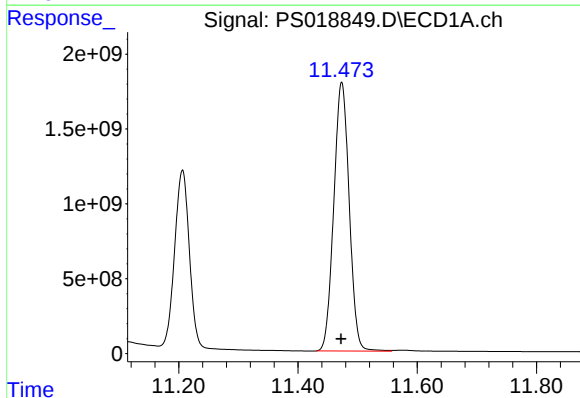
R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 39044831528
Conc: 1378.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



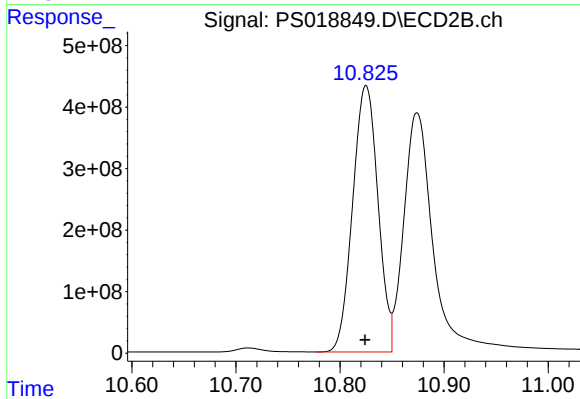
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 8100611505
Conc: 1411.97 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 32219439612
Conc: 1294.13 ng/ml



#16 DCPA

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 7313418930
Conc: 1338.16 ng/ml