

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042822\
 Data File : PS019178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2021 13:15
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:12:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.796	2700.8E6	555.3E6	722.138	764.974
Target Compounds							
1) T	Dalapon	3.024	2.529	2897.3E6	566.6E6	645.530	610.239
2) T	3,5-DICHL...	6.429	5.973	3414.3E6	793.5E6	686.619	708.252
3) T	4-Nitroph...	7.050	6.413	1179.2E6	293.6E6	900.432	738.658
5) T	DICAMBA	7.409	6.963	10220.0E6	2338.4E6	740.515	722.709
6) T	MCPD	7.581	7.060	818.9E6	184.6E6	75.169	71.805
7) T	MCPA	7.730	7.274	1116.7E6	257.4E6	74.101	70.875
8) T	DICHLORPROP	8.104	7.584	2547.6E6	598.9E6	715.268	716.701
9) T	2,4-D	8.334	7.876	3036.1E6	698.6E6	739.805	736.043
10) T	Pentachlo...	8.643	8.304	33505.5E6	7823.2E6	726.620	723.732
11) T	2,4,5-TP ...	9.194	8.666	13911.9E6	3431.4E6	698.595	728.766
12) T	2,4,5-T	9.479	9.044	13930.9E6	3219.0E6	701.058	745.408
13) T	2,4-DB	10.033	9.550	2582.1E6	418.4E6	733.189	754.825
14) T	DINOSEB	11.189	9.876	10116.5E6	2380.1E6	661.179	709.884
15) T	Picloram	11.018	10.861	17298.1E6	3967.5E6	645.534	670.075
16) T	DCPA	11.459	10.807	15467.2E6	4166.5E6	674.081	727.945

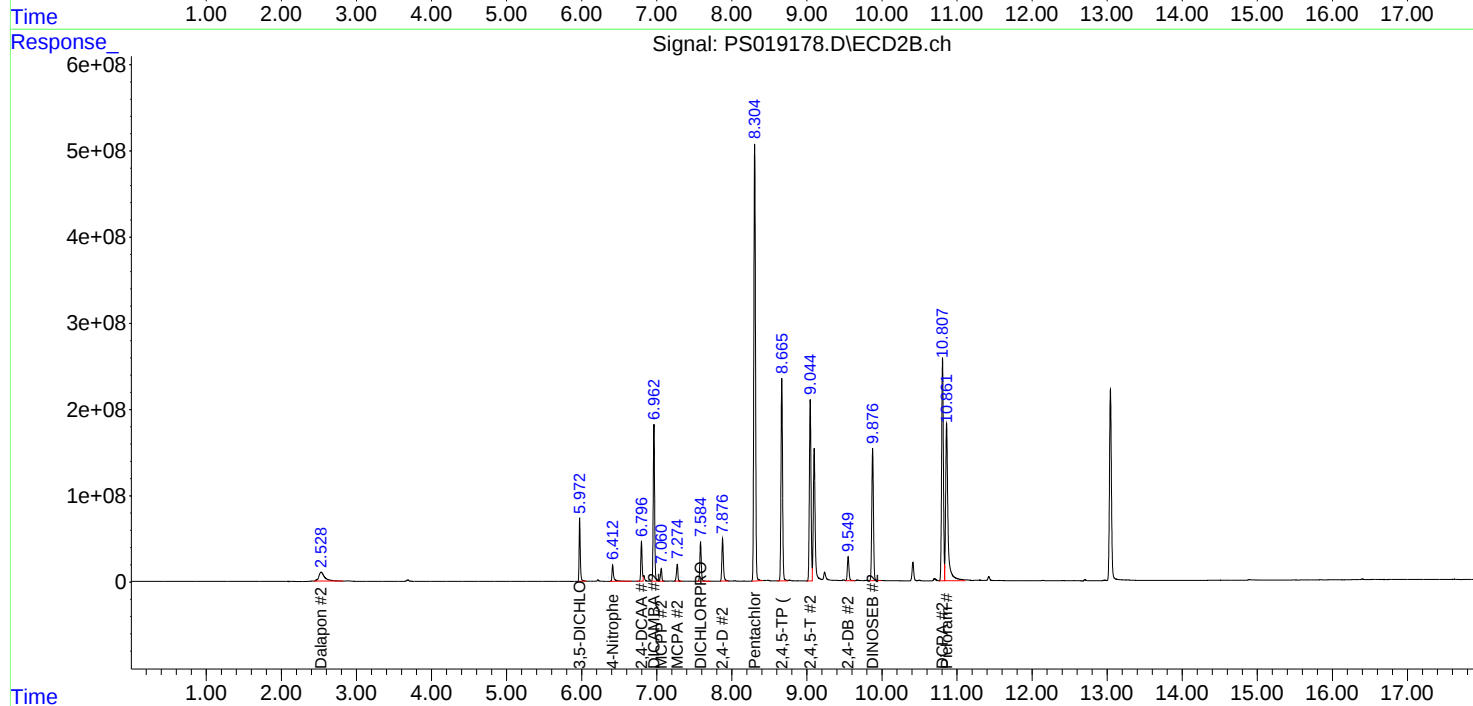
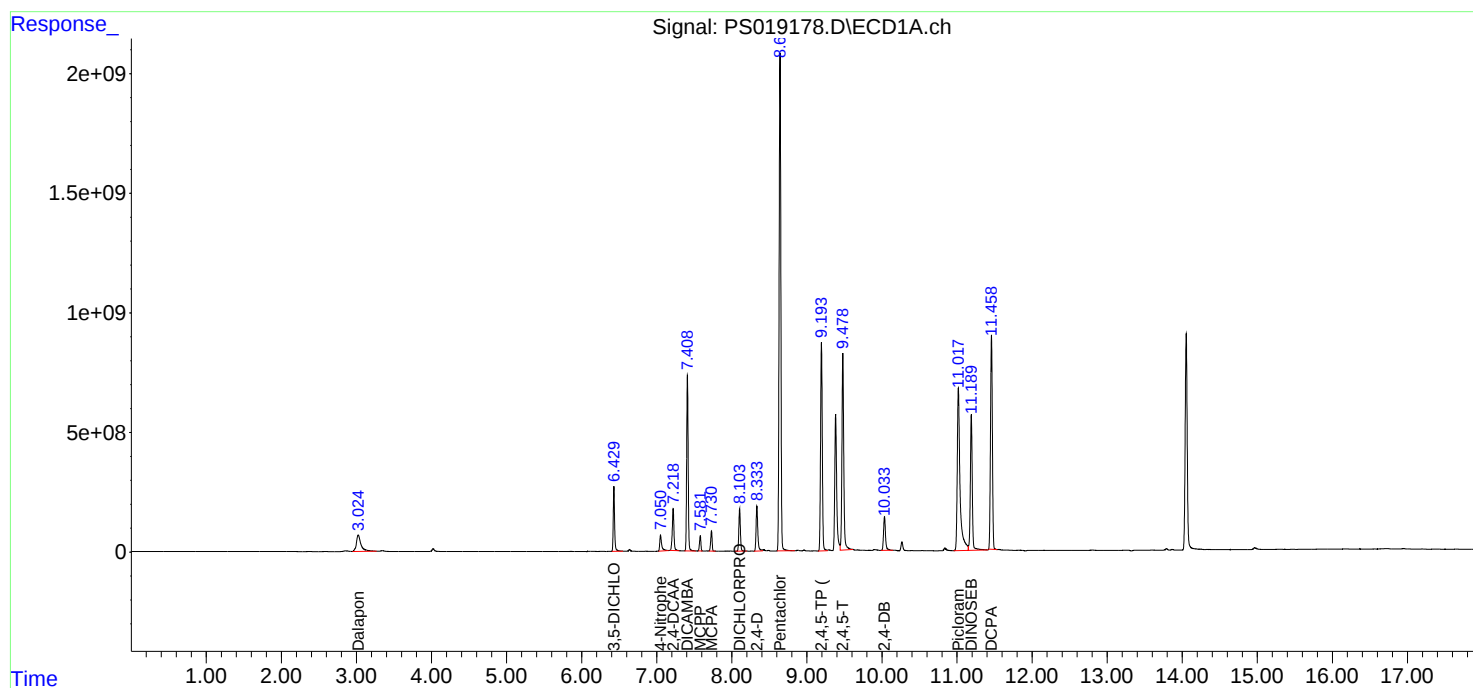
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

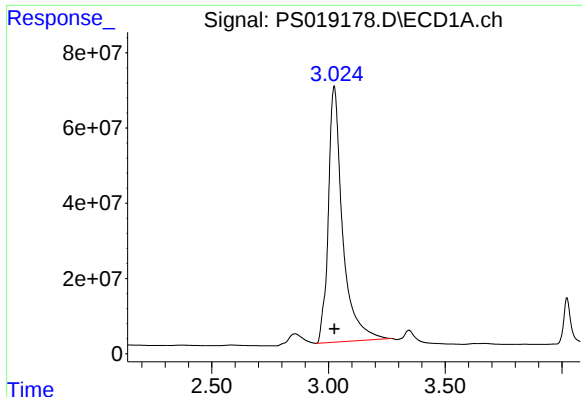
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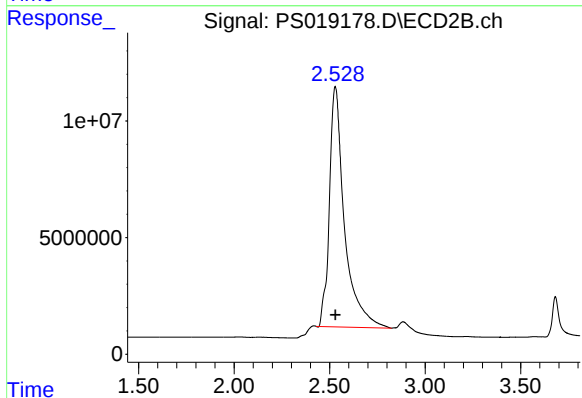




#1 Dalapon

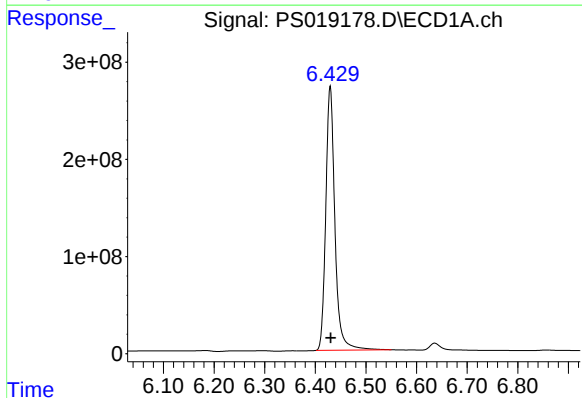
R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 2897325896
Conc: 645.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



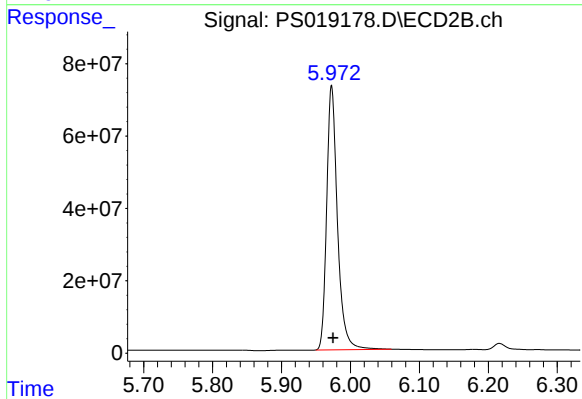
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.002 min
Response: 566589093
Conc: 610.24 ng/ml



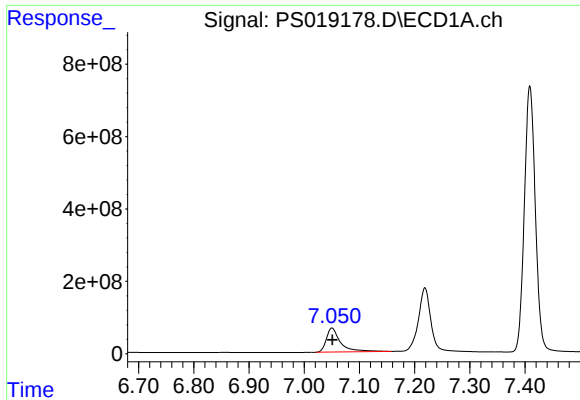
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 3414269850
Conc: 686.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

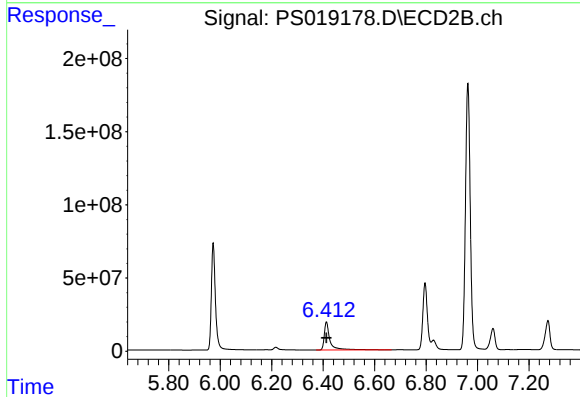
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 793503690
Conc: 708.25 ng/ml



#3 4-Nitrophenol

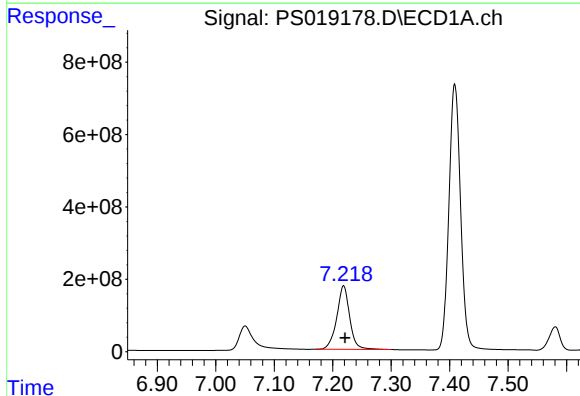
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1179223233
Conc: 900.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



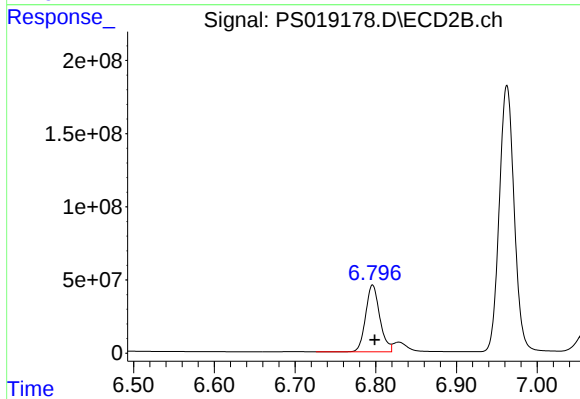
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 293596667
Conc: 738.66 ng/ml



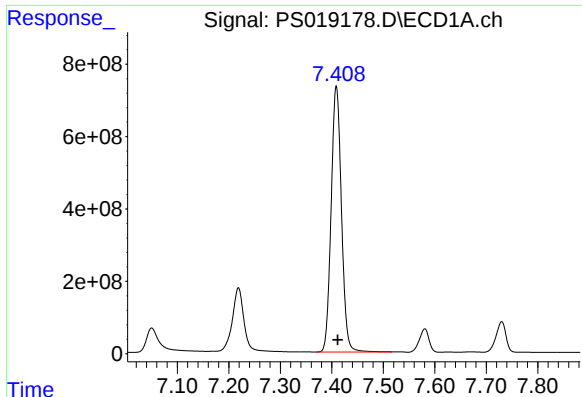
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2700833749
Conc: 722.14 ng/ml



#4 2,4-DCAA

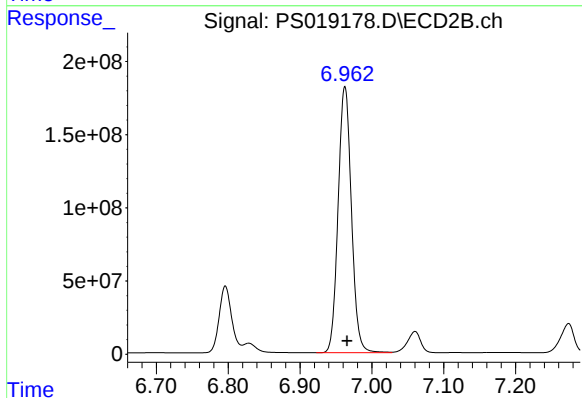
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 555276775
Conc: 764.97 ng/ml



#5 DICAMBA

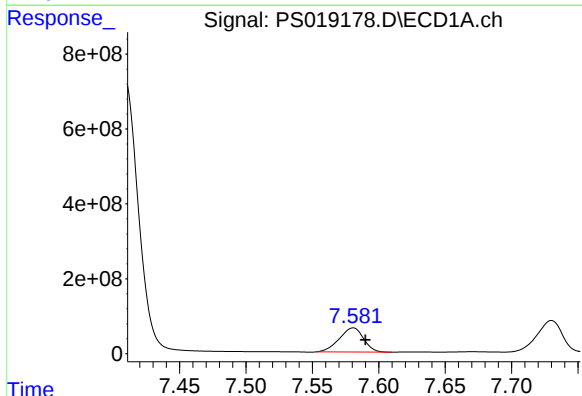
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 10220021947
Conc: 740.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



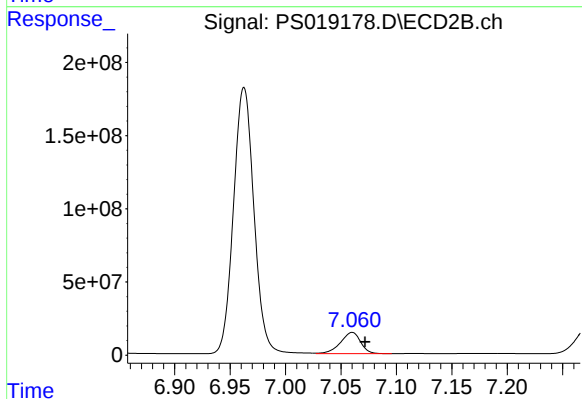
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 2338360882
Conc: 722.71 ng/ml



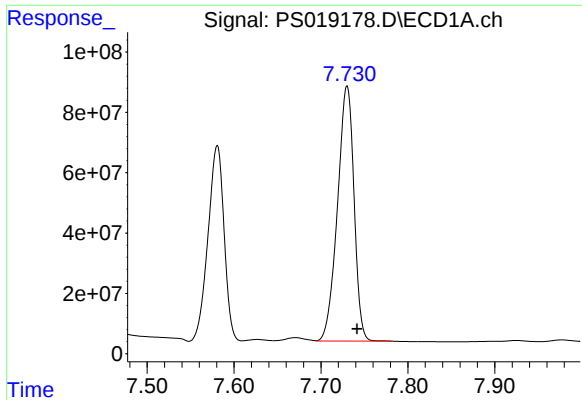
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 818936057
Conc: 75.17 ug/ml



#6 MCP

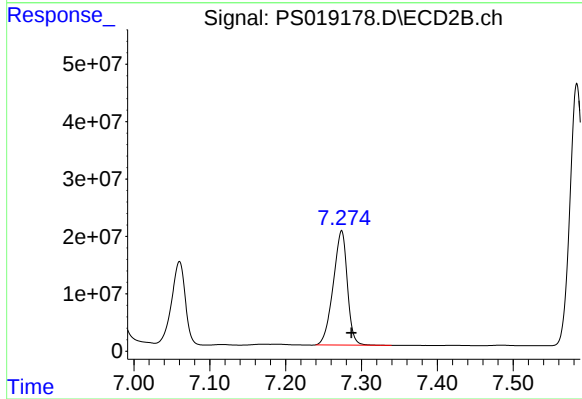
R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 184605784
Conc: 71.81 ug/ml



#7 MCPA

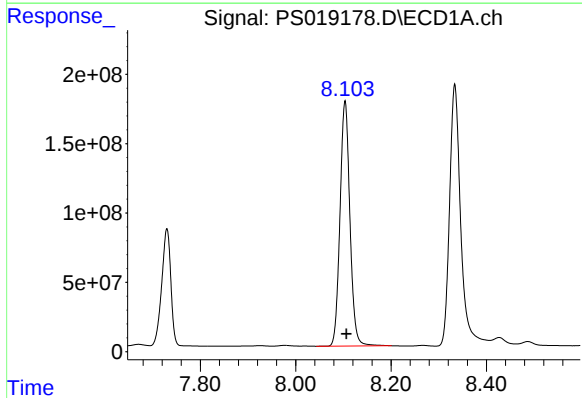
R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 1116681738
Conc: 74.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



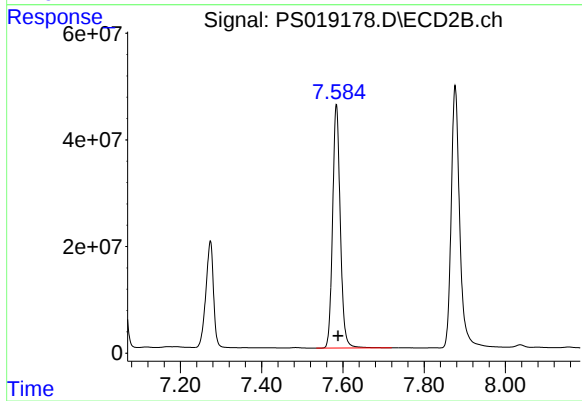
#7 MCPA

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 257365537
Conc: 70.87 ug/ml



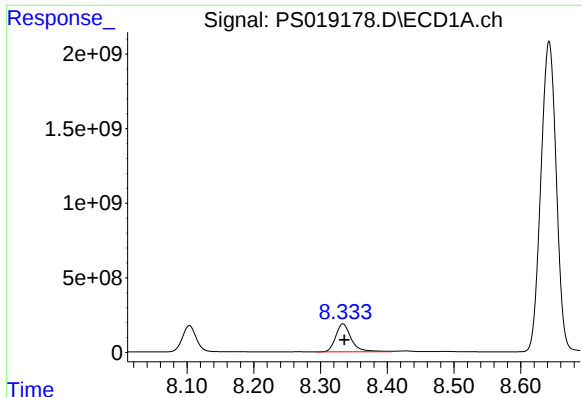
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 2547616616
Conc: 715.27 ng/ml



#8 DICHLORPROP

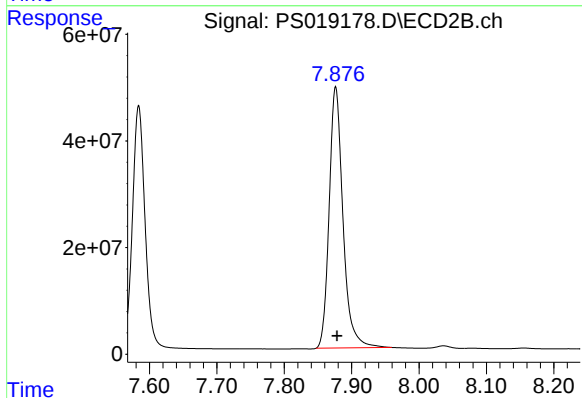
R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 598902564
Conc: 716.70 ng/ml



#9 2,4-D

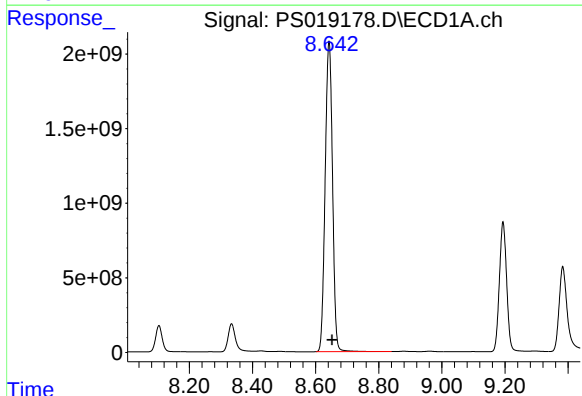
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 3036115698
Conc: 739.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



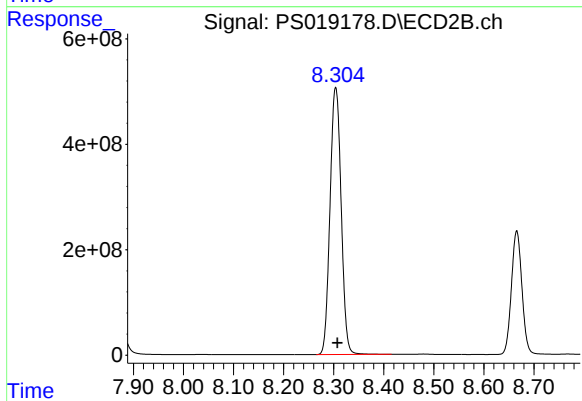
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 698581869
Conc: 736.04 ng/ml



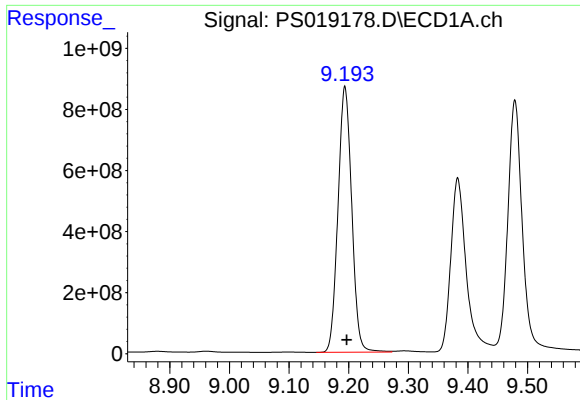
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 33505543773
Conc: 726.62 ng/ml



#10 Pentachlorophenol

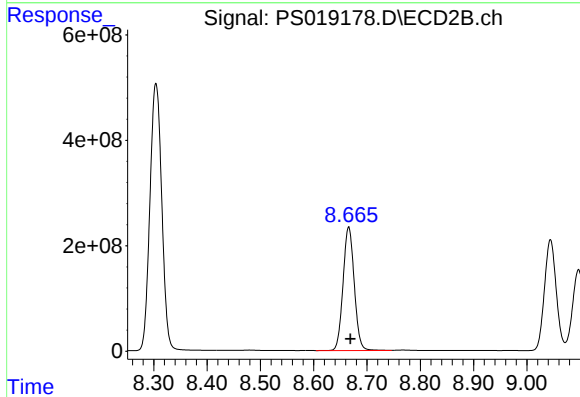
R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 7823191199
Conc: 723.73 ng/ml



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

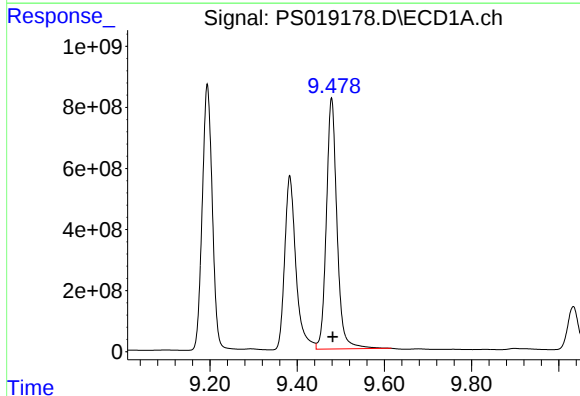
R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 13911869256
Conc: 698.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



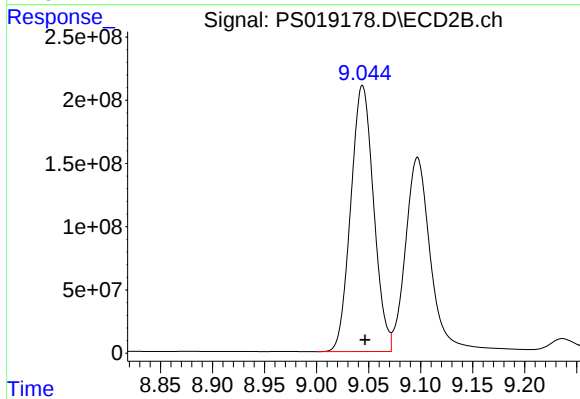
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 3431418329
Conc: 728.77 ng/ml



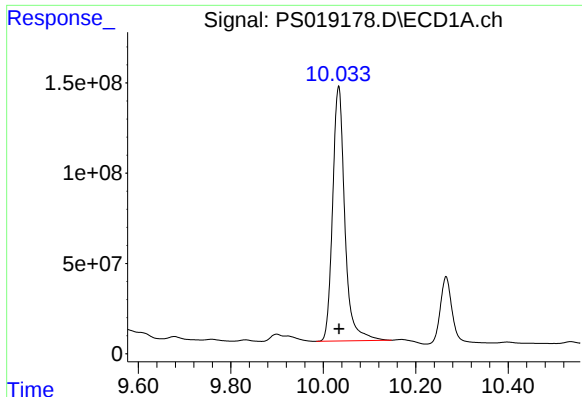
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 13930868019
Conc: 701.06 ng/ml



#12 2,4,5-T

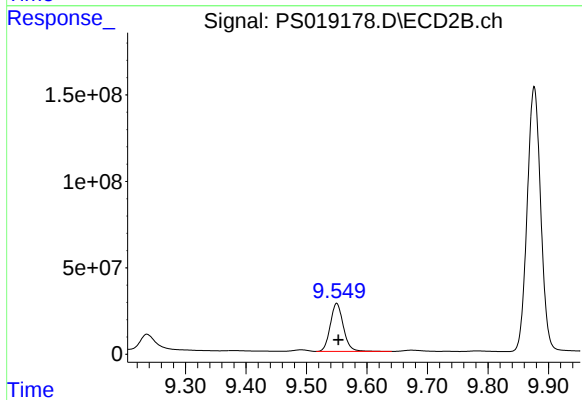
R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 3218972775
Conc: 745.41 ng/ml



#13 2,4-DB

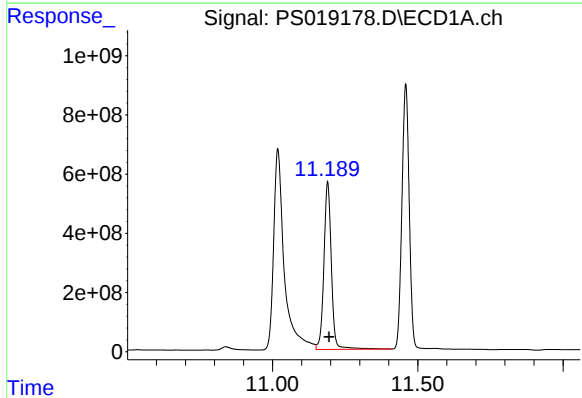
R.T.: 10.033 min
Delta R.T.: 0.000 min
Response: 2582083534
Conc: 733.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



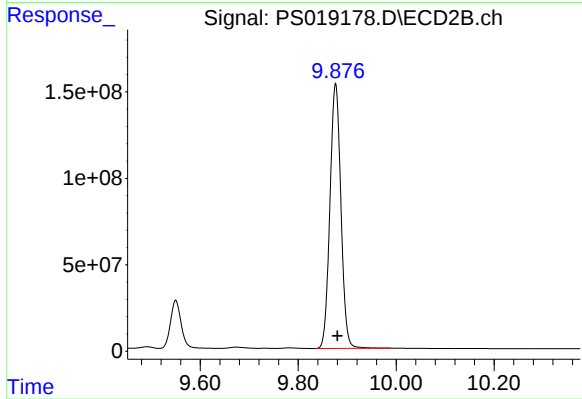
#13 2,4-DB

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 418411081
Conc: 754.82 ng/ml



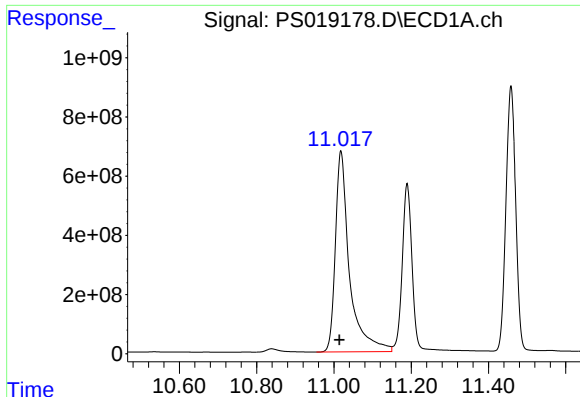
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 10116483735
Conc: 661.18 ng/ml



#14 DINOSEB

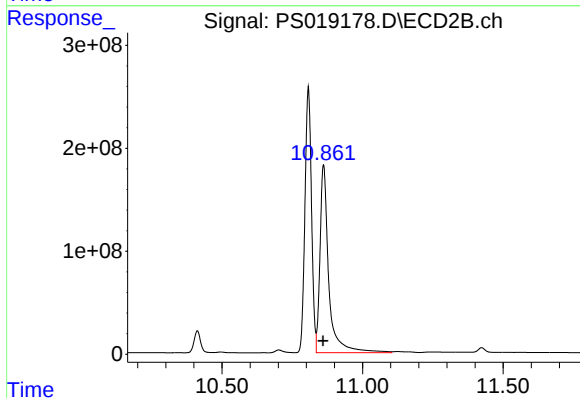
R.T.: 9.876 min
Delta R.T.: -0.003 min
Response: 2380136676
Conc: 709.88 ng/ml



#15 Picloram

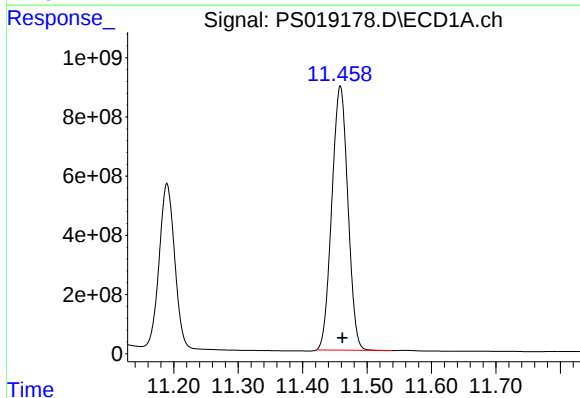
R.T.: 11.018 min
Delta R.T.: 0.004 min
Response: 17298120072
Conc: 645.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



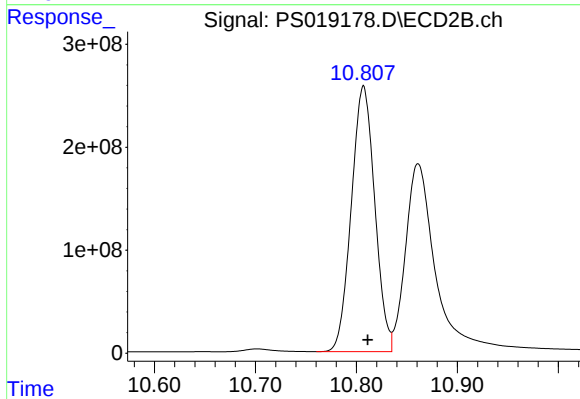
#15 Picloram

R.T.: 10.861 min
Delta R.T.: 0.001 min
Response: 3967516875
Conc: 670.08 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: -0.003 min
Response: 15467156214
Conc: 674.08 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.004 min
Response: 4166527654
Conc: 727.94 ng/ml