

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 02:24
 Operator : SM\AJ
 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: Aug 15 08:31:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.511	5.242	626.2E6	361.9E6	725.404	735.784
Target Compounds							
1) T	Dalapon	2.076	1.785	718.4E6	417.5E6	659.328	665.302
2) T	3,5-DICHL...	4.878	4.544	755.0E6	420.5E6	700.298	694.164
3) T	4-Nitroph...	5.365	4.926	261.6E6	171.9E6	696.784	693.996
5) T	DICAMBA	5.663	5.370	2214.3E6	1279.4E6	689.457	693.603
6) T	MCPD	5.815	5.454	148.7E6	89480838	66.097	72.331
7) T	MCPA	5.948	5.632	227.9E6	144.0E6	72.188	70.437
8) T	DICHLORPROP	6.293	5.911	530.9E6	308.0E6	700.062	692.639
9) T	2,4-D	6.509	6.182	562.7E6	378.2E6	690.610	687.964
10) T	Pentachlo...	6.769	6.549	8329.6E6	4783.8E6	704.652	707.664
11) T	2,4,5-TP ...	7.304	6.913	3208.7E6	1838.2E6	703.385	706.441
12) T	2,4,5-T	7.577	7.272	3487.2E6	1749.3E6	705.263	703.635
13) T	2,4-DB	8.108	7.759	430.4E6	231.5E6	691.057	695.475
14) T	DINOSEB	9.197	8.069	2571.8E6	1342.9E6	702.531	699.137
15) T	Picloram	9.030	9.006	4886.3E6	2918.5E6	656.701	647.001
16) T	DCPA	9.469	8.964	4157.6E6	2502.2E6	717.374	717.549

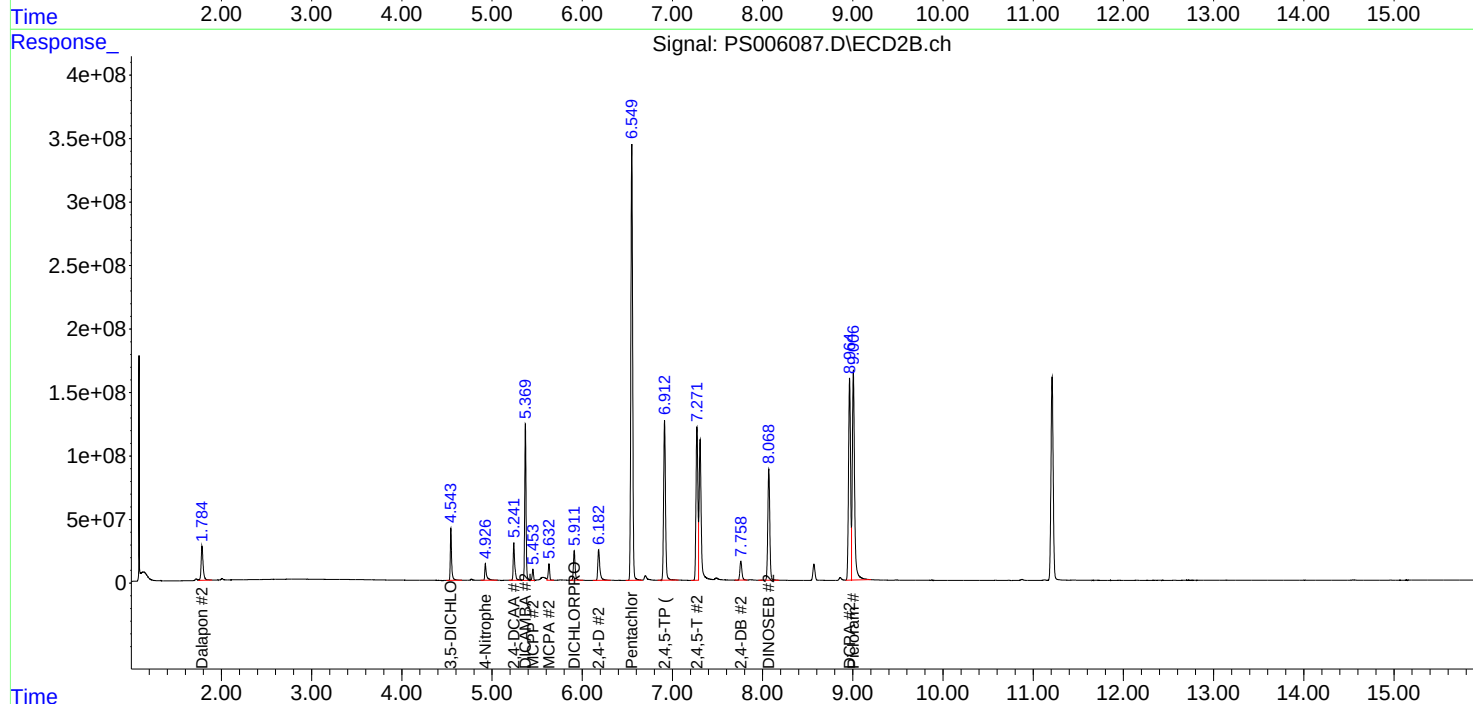
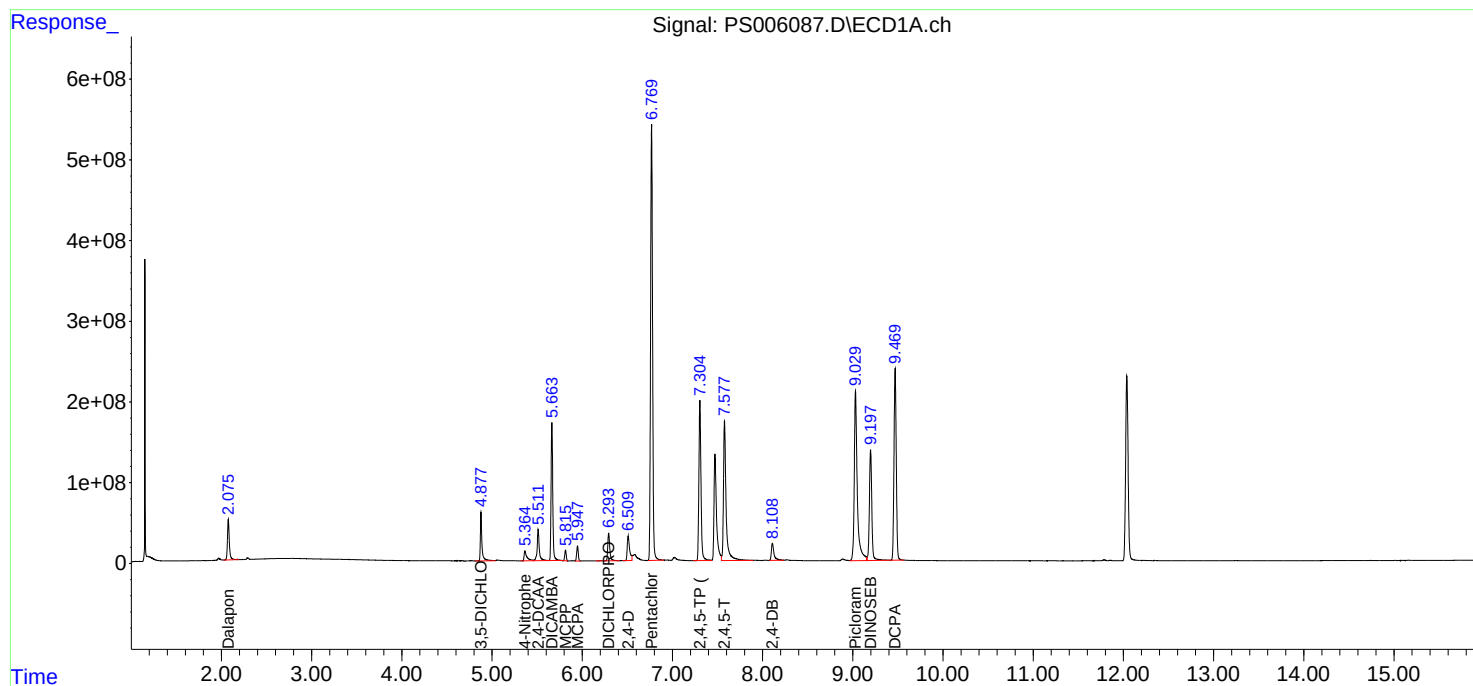
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

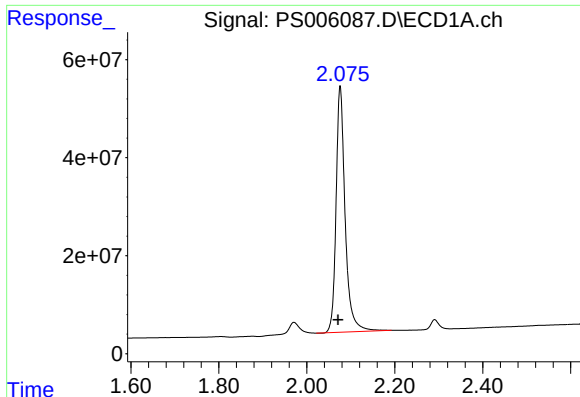
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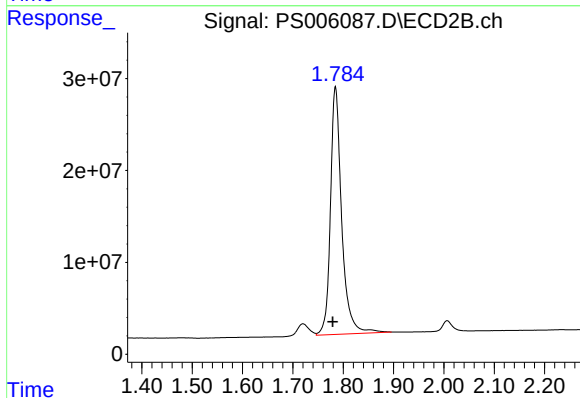




#1 Dalapon

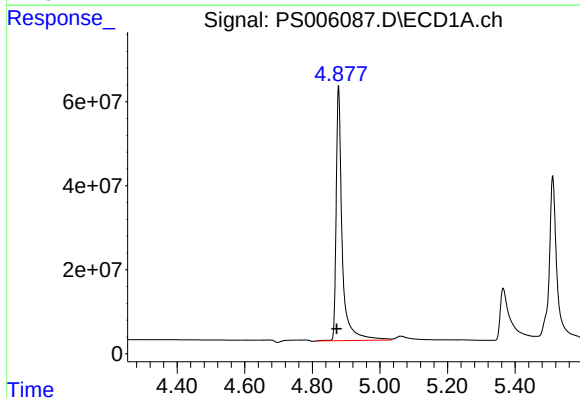
R.T.: 2.076 min
Delta R.T.: 0.005 min
Response: 718421115
Conc: 659.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



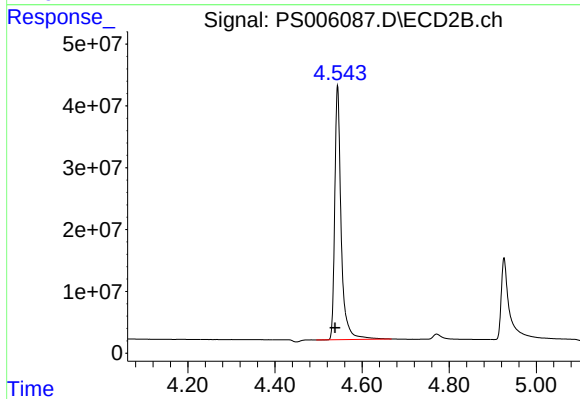
#1 Dalapon

R.T.: 1.785 min
Delta R.T.: 0.006 min
Response: 417472276
Conc: 665.30 ng/ml



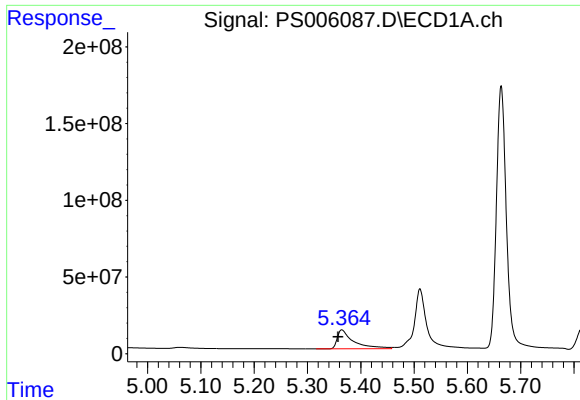
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 755014362
Conc: 700.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

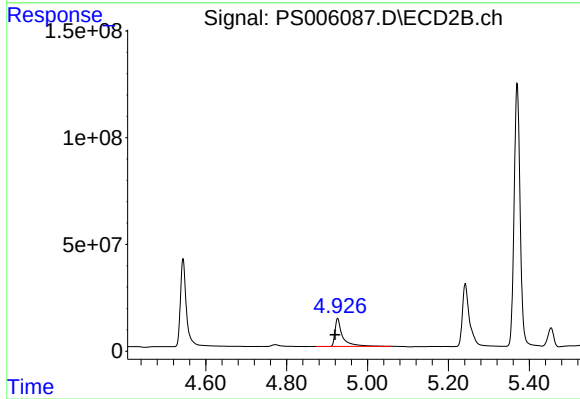
R.T.: 4.544 min
Delta R.T.: 0.006 min
Response: 420459851
Conc: 694.16 ng/ml



#3 4-Nitrophenol

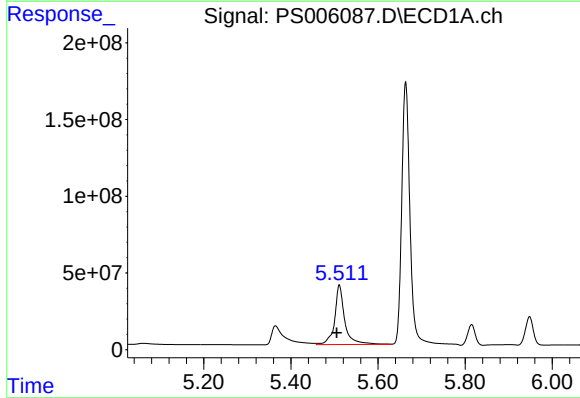
R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 261584102
Conc: 696.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



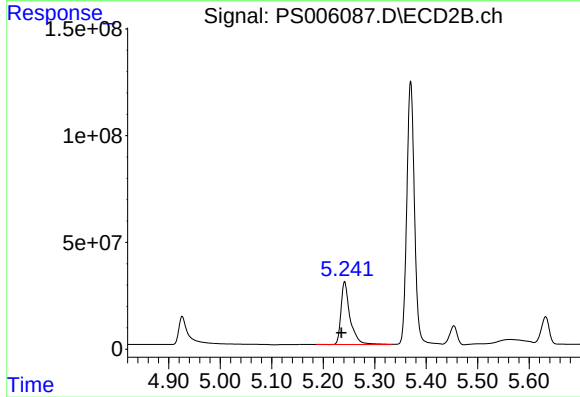
#3 4-Nitrophenol

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 171920207
Conc: 694.00 ng/ml



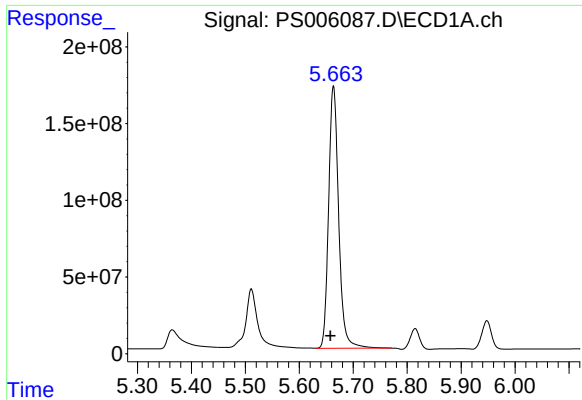
#4 2,4-DCAA

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 626169192
Conc: 725.40 ng/ml



#4 2,4-DCAA

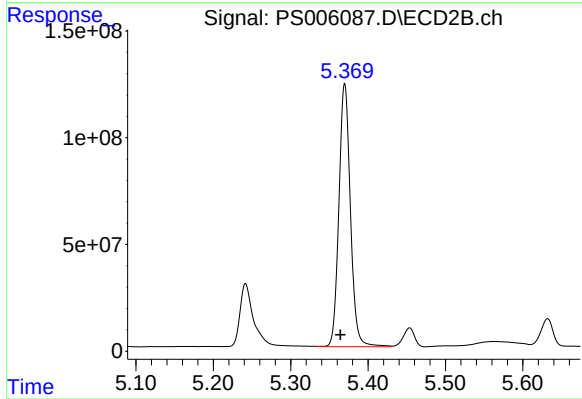
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 361896952
Conc: 735.78 ng/ml



#5 DICAMBA

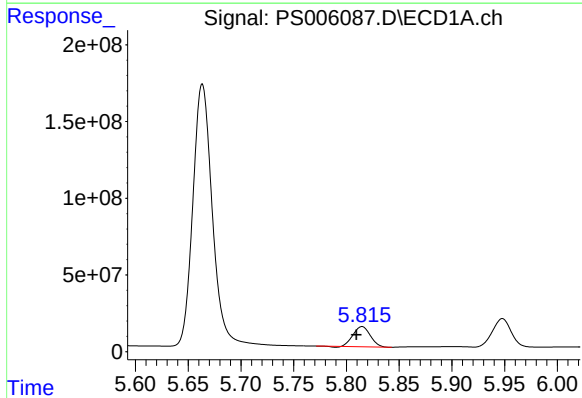
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 2214301499
Conc: 689.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



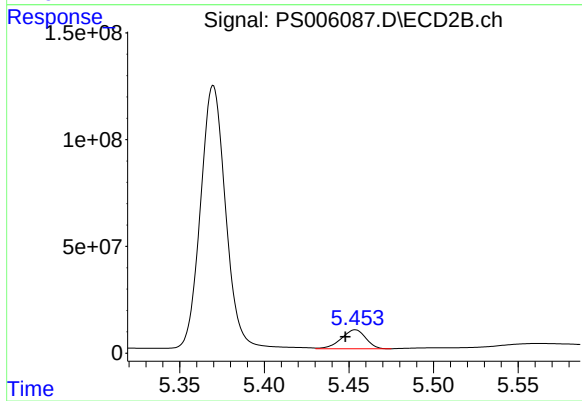
#5 DICAMBA

R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 1279354198
Conc: 693.60 ng/ml



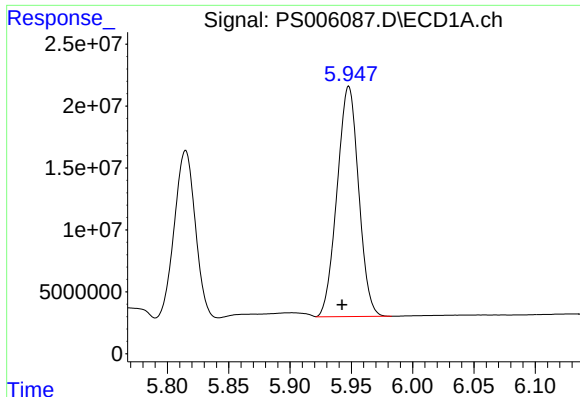
#6 MCP

R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 148745238
Conc: 66.10 ug/ml



#6 MCP

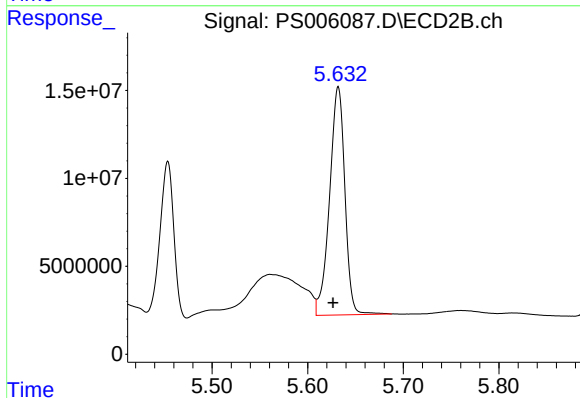
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 89480838
Conc: 72.33 ug/ml



#7 MCPA

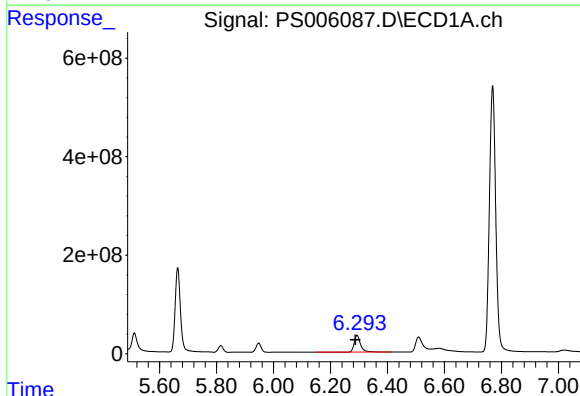
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 227903842
Conc: 72.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



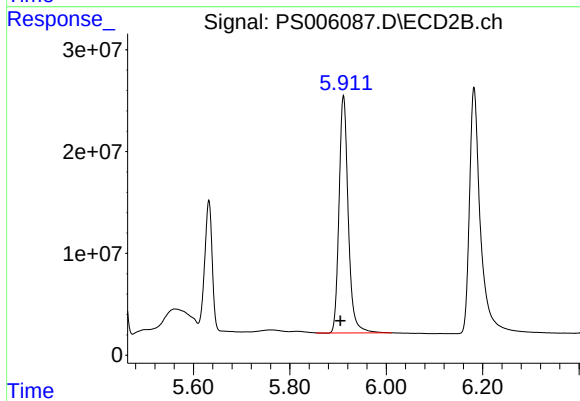
#7 MCPA

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 143953671
Conc: 70.44 ug/ml



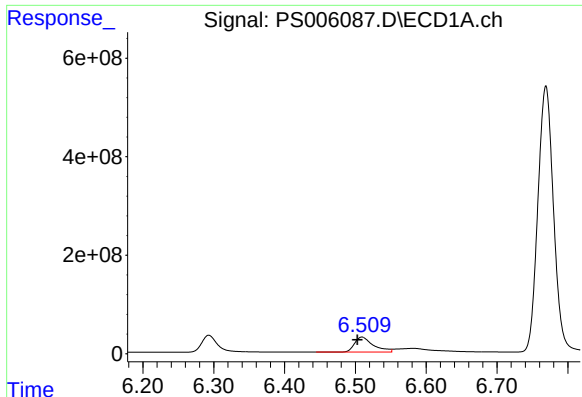
#8 DICHLORPROP

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 530909611
Conc: 700.06 ng/ml



#8 DICHLORPROP

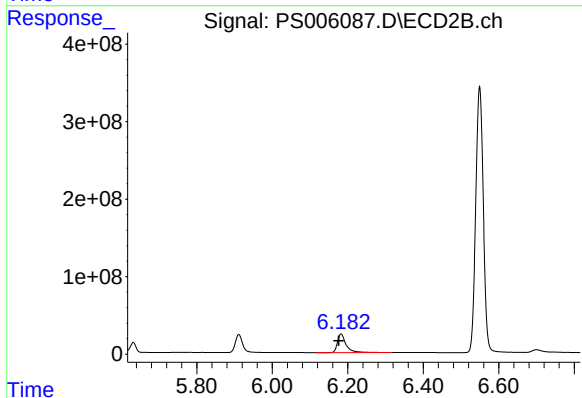
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 307950437
Conc: 692.64 ng/ml



#9 2,4-D

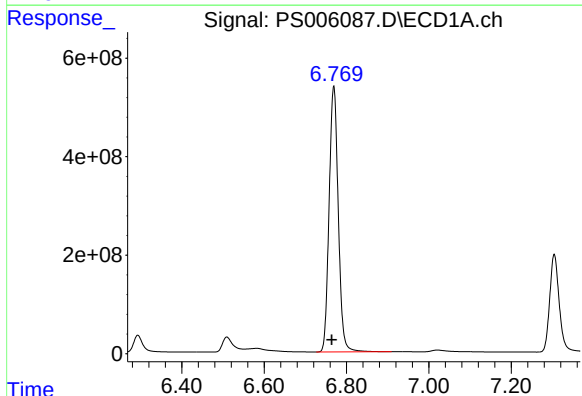
R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 562698472
Conc: 690.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



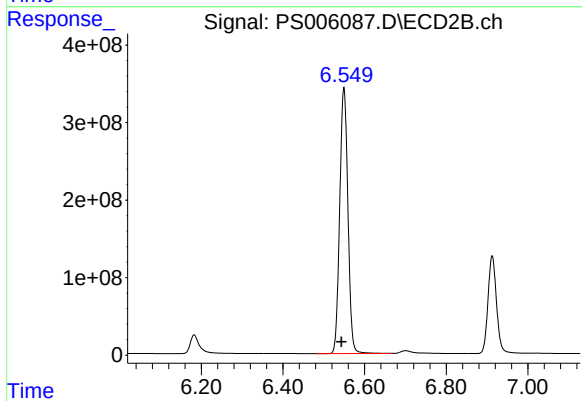
#9 2,4-D

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 378183682
Conc: 687.96 ng/ml



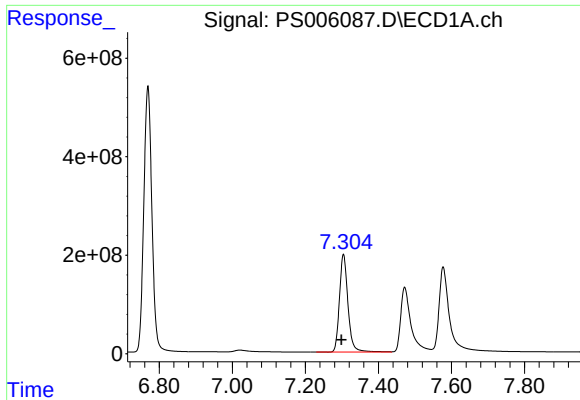
#10 Pentachlorophenol

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 8329606189
Conc: 704.65 ng/ml



#10 Pentachlorophenol

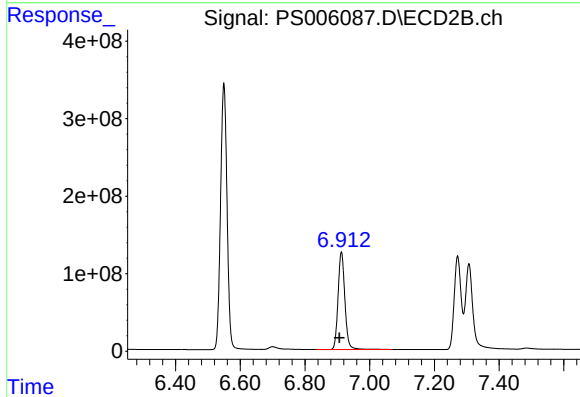
R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 4783759623
Conc: 707.66 ng/ml



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

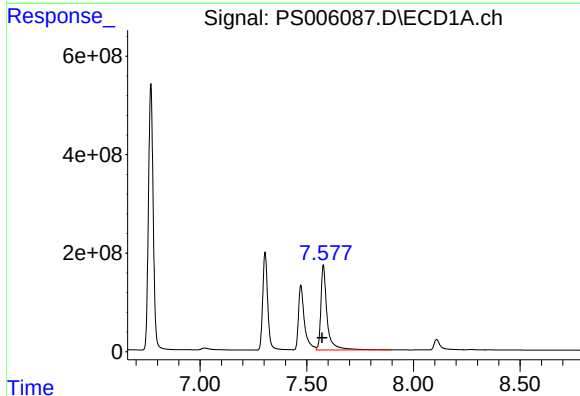
R.T.: 7.304 min
Delta R.T.: 0.005 min
Response: 3208694590
Conc: 703.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



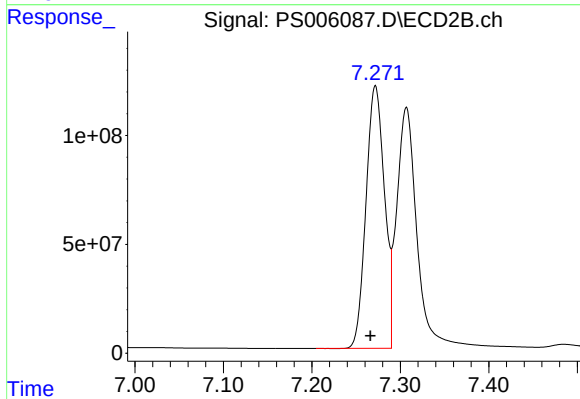
#11 2,4,5-TP (SILVEX)

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 1838226835
Conc: 706.44 ng/ml



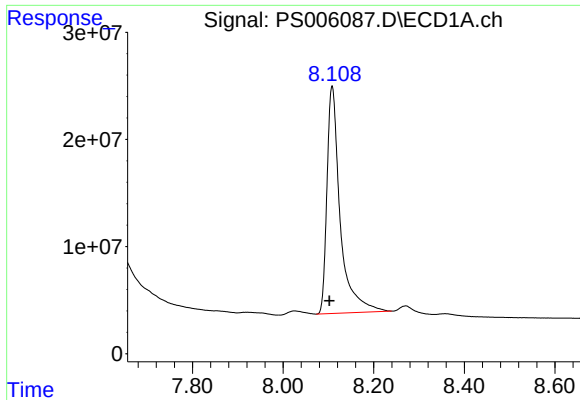
#12 2,4,5-T

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 3487231509
Conc: 705.26 ng/ml



#12 2,4,5-T

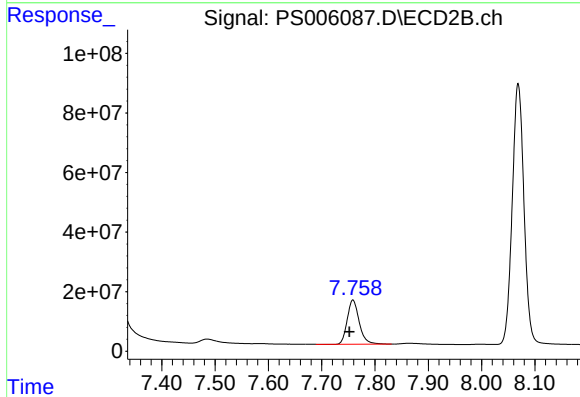
R.T.: 7.272 min
Delta R.T.: 0.006 min
Response: 1749274005
Conc: 703.64 ng/ml



#13 2,4-DB

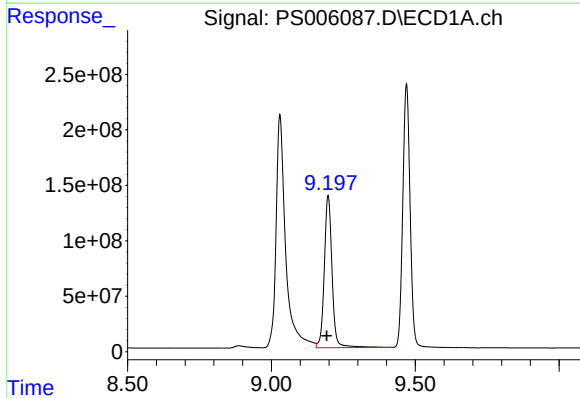
R.T.: 8.108 min
Delta R.T.: 0.006 min
Response: 430379981
Conc: 691.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



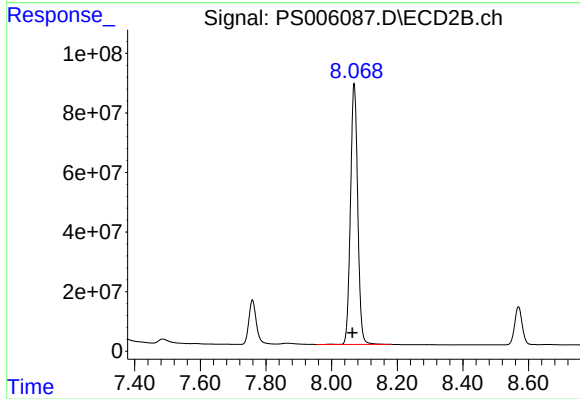
#13 2,4-DB

R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 231455996
Conc: 695.47 ng/ml



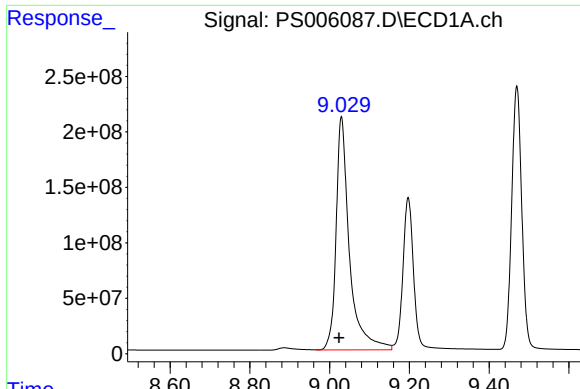
#14 DINOSEB

R.T.: 9.197 min
Delta R.T.: 0.005 min
Response: 2571819279
Conc: 702.53 ng/ml



#14 DINOSEB

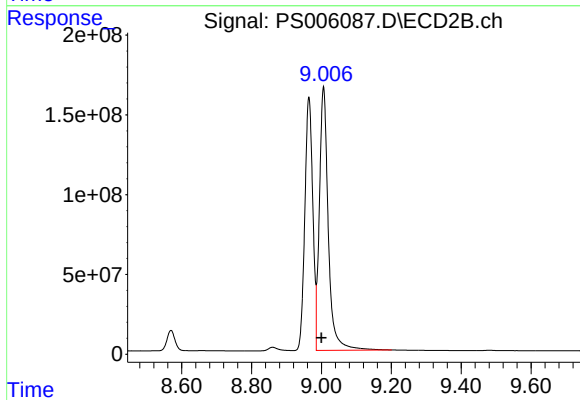
R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 1342920146
Conc: 699.14 ng/ml



#15 Picloram

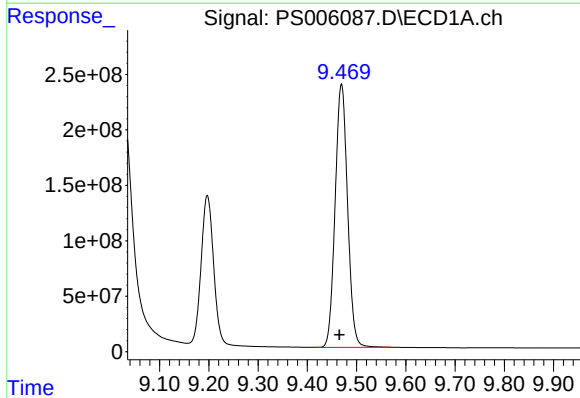
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 4886259613
Conc: 656.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



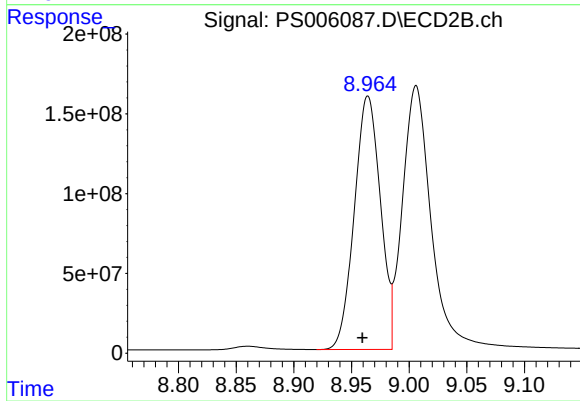
#15 Picloram

R.T.: 9.006 min
Delta R.T.: 0.006 min
Response: 2918525558
Conc: 647.00 ng/ml



#16 DCPA

R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 4157586524
Conc: 717.37 ng/ml



#16 DCPA

R.T.: 8.964 min
Delta R.T.: 0.005 min
Response: 2502201776
Conc: 717.55 ng/ml