

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029588-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 23:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:24:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.114	7.534	2814.1E6	638.9E6	732.829	740.045
Target Compounds							
1) T	Dalapon	2.591	2.605	4034.4E6	1368.6E6	680.514	659.805
2) T	3,5-DICHL...	6.303	6.523	3966.7E6	853.5E6	693.890	692.649
3) T	4-Nitroph...	6.919	7.070	901.9E6	553.8E6	847.694	685.571
5) T	DICAMBA	7.293	7.723	10840.3E6	3398.3E6	683.807	710.825
6) T	MCPD	7.473	7.830	801.4E6	148.3E6	70.406	71.648
7) T	MCPA	7.619	8.066	1019.3E6	199.9E6	70.873	69.564
8) T	DICHLORPROP	7.989	8.425	3004.2E6	845.3E6	684.027	678.651
9) T	2,4-D	8.219	8.745	2944.6E6	953.6E6	729.981	698.093
10) T	Pentachlo...	8.509	9.253	44056.6E6	16098.2E6	741.443	725.318
11) T	2,4,5-TP ...	9.080	9.630	16546.8E6	6345.1E6	710.315	719.018
12) T	2,4,5-T	9.371	10.040	15579.9E6	5739.8E6	756.370	720.110
13) T	2,4-DB	9.940	10.598	1540.2E6	589.8E6	806.681	641.870
14) T	DINOSEB	11.123	10.971	12383.4E6	4145.4E6	698.437	699.302
15) T	Picloram	10.947	12.031	12643.1E6	9142.4E6	878.388	732.791
16) T	DCPA	11.421	11.997	20509.0E6	8179.4E6	711.354	729.533

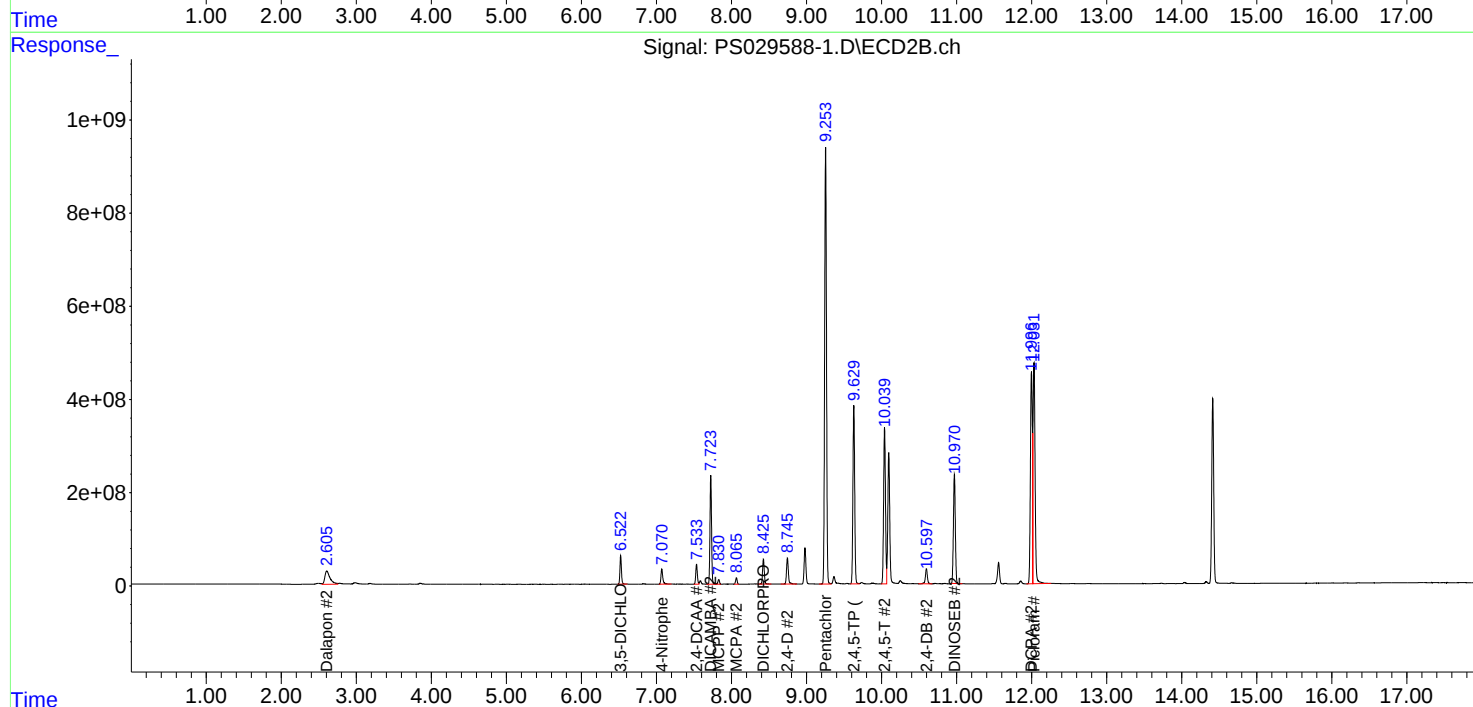
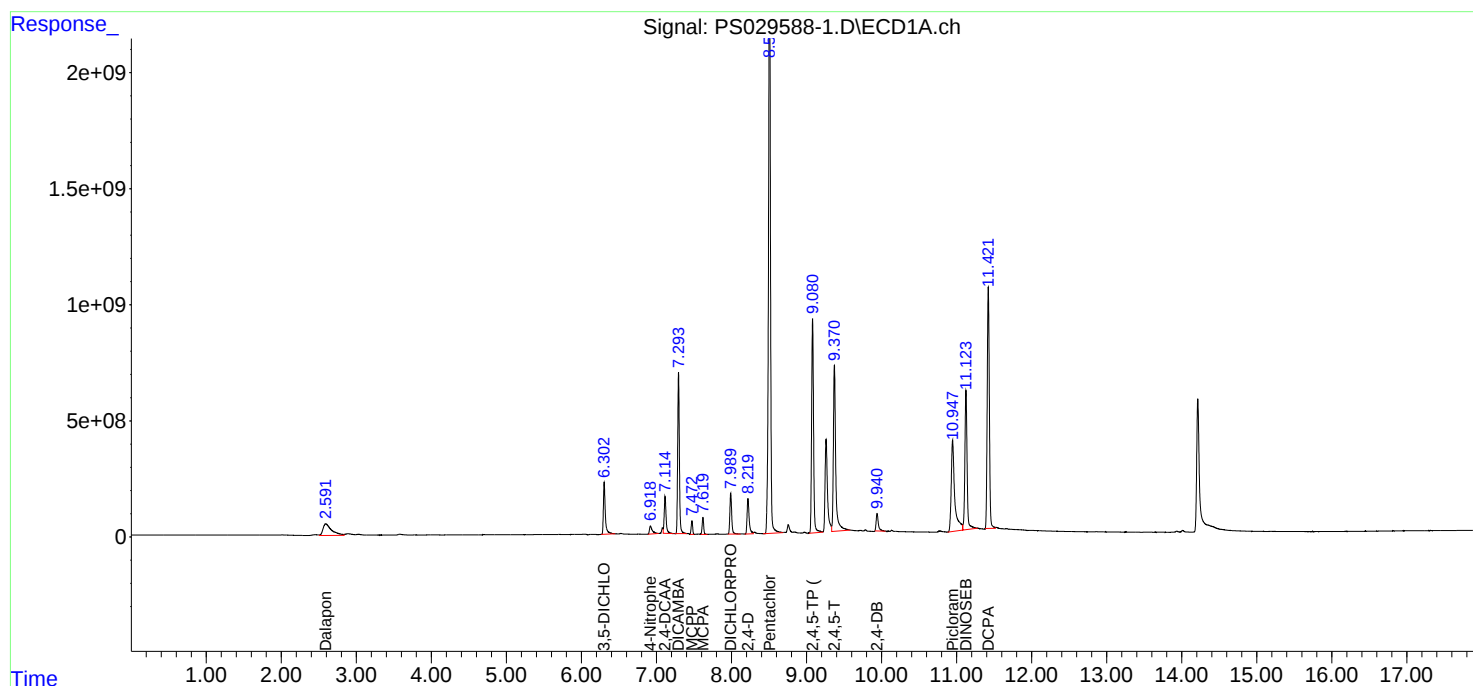
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

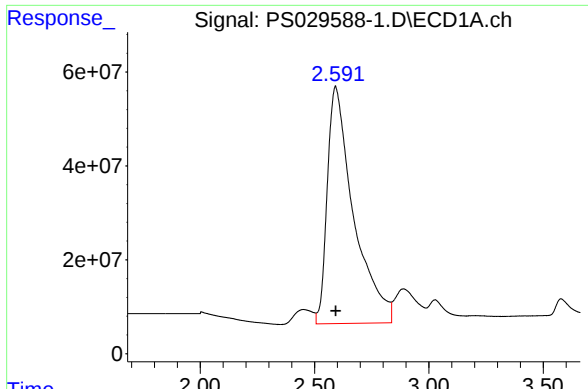
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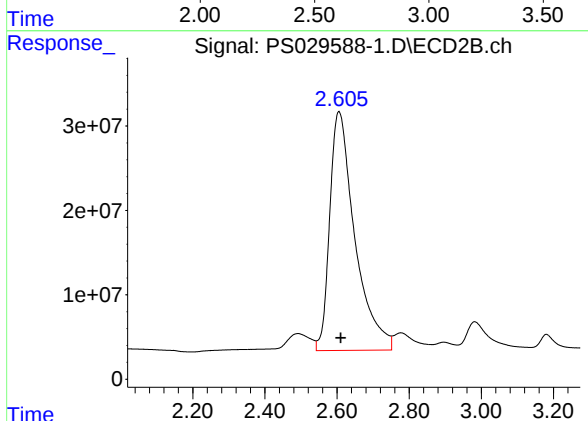




#1 Dalapon

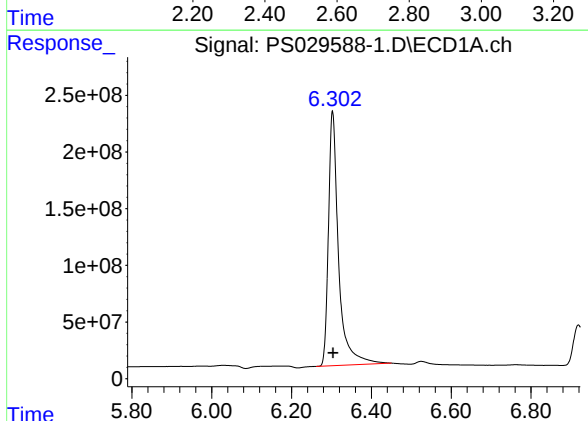
R.T.: 2.591 min
Delta R.T.: -0.002 min
Response: 4034419817
Conc: 680.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



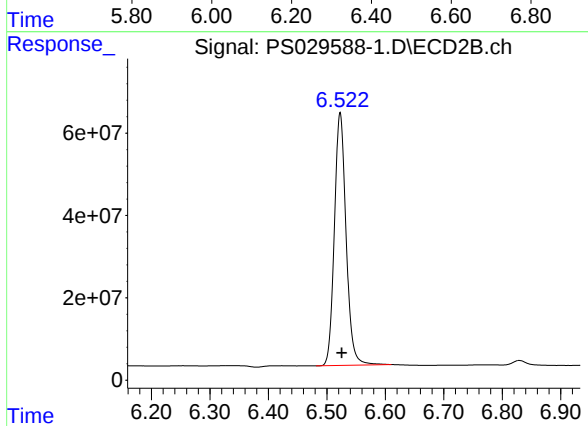
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: -0.005 min
Response: 1368630175
Conc: 659.80 ng/ml



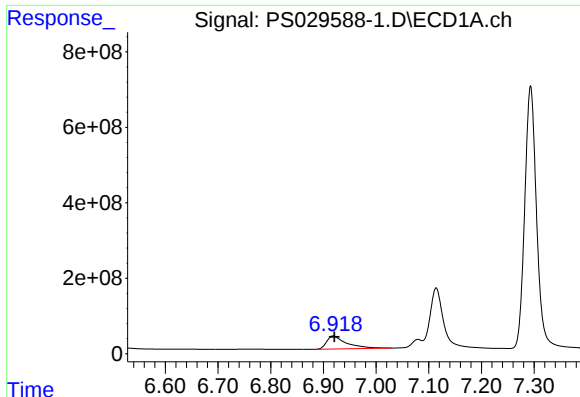
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 3966661166
Conc: 693.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

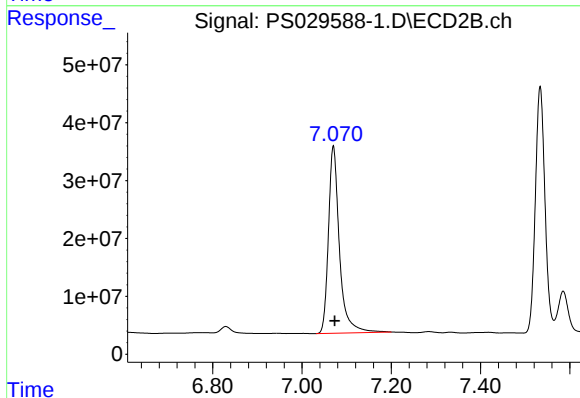
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 853450614
Conc: 692.65 ng/ml



#3 4-Nitrophenol

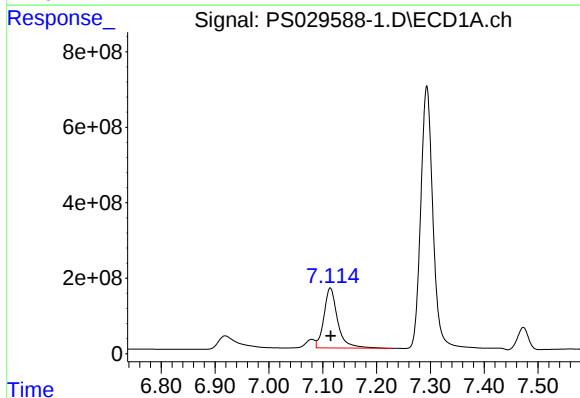
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 901938759
Conc: 847.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



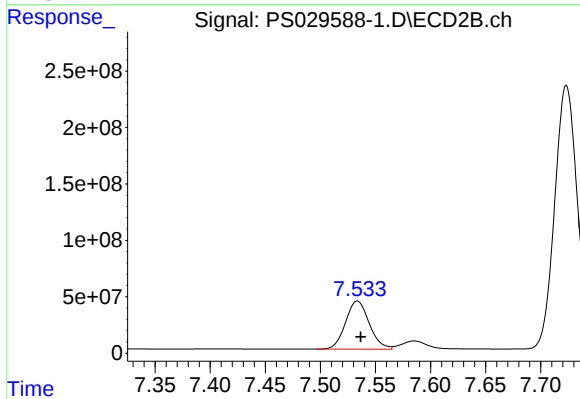
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 553827050
Conc: 685.57 ng/ml



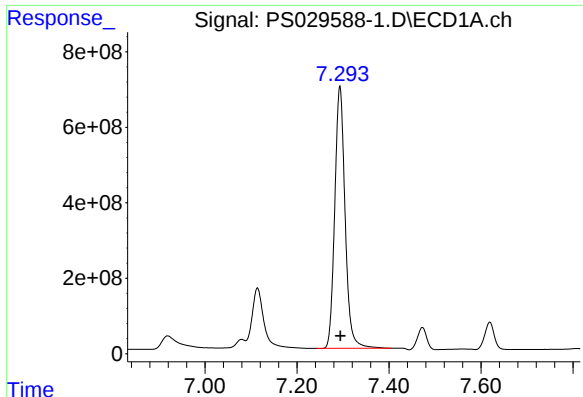
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2814134420
Conc: 732.83 ng/ml



#4 2,4-DCAA

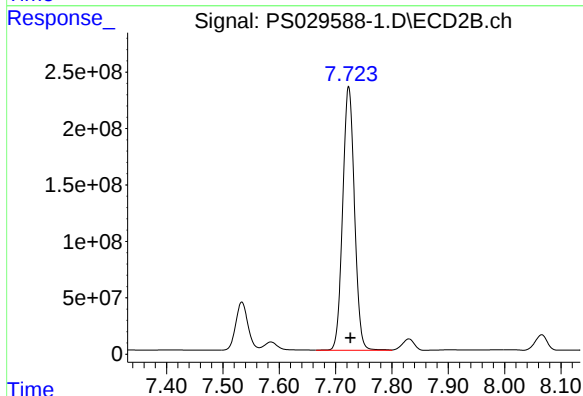
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 638878095
Conc: 740.04 ng/ml



#5 DICAMBA

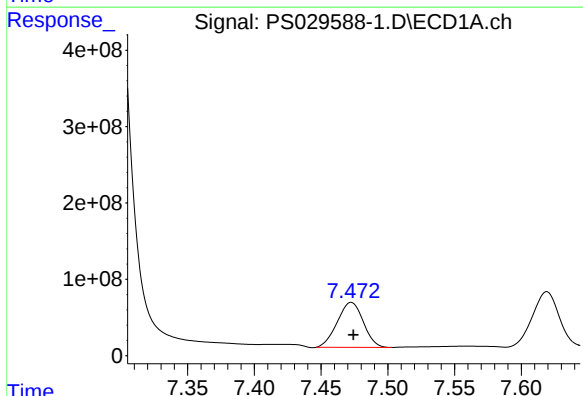
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 10840331072
Conc: 683.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



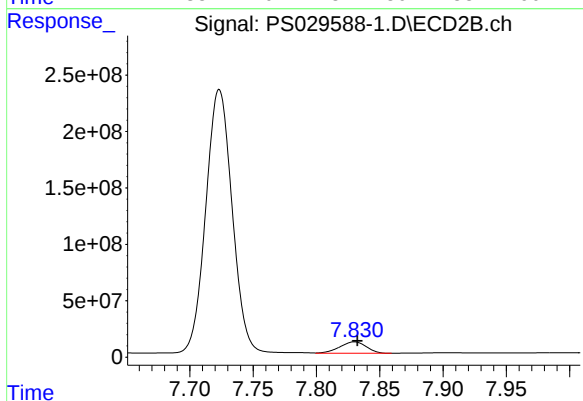
#5 DICAMBA

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 3398285669
Conc: 710.83 ng/ml



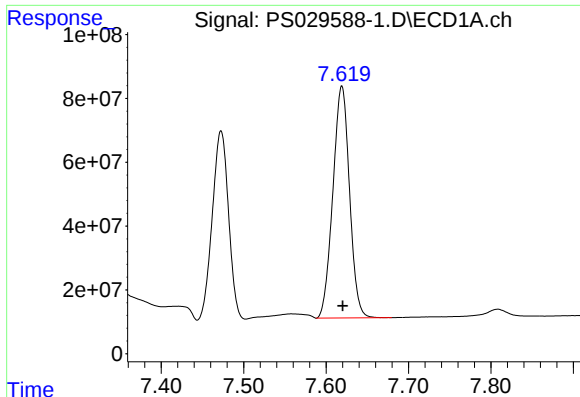
#6 MCP

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 801435095
Conc: 70.41 ug/ml



#6 MCP

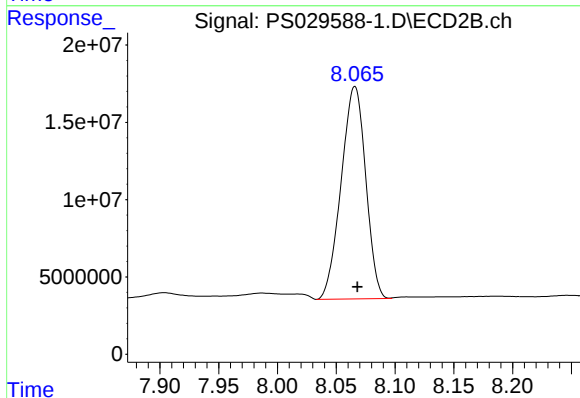
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 148343029
Conc: 71.65 ug/ml



#7 MCPA

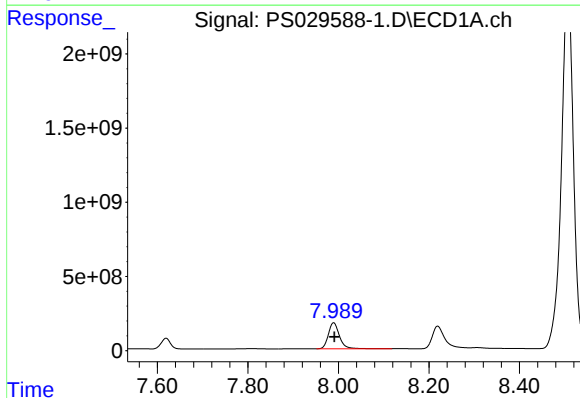
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 1019280295
Conc: 70.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



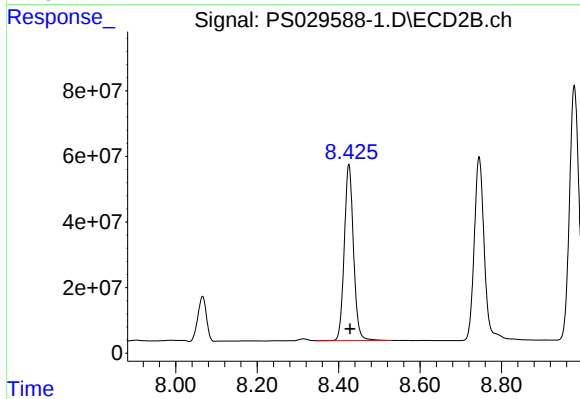
#7 MCPA

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 199936245
Conc: 69.56 ug/ml



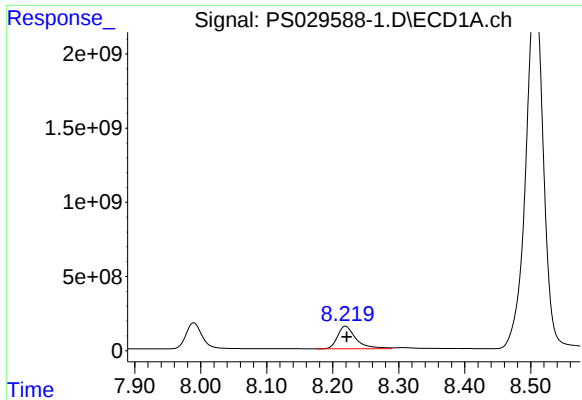
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 3004230641
Conc: 684.03 ng/ml



#8 DICHLORPROP

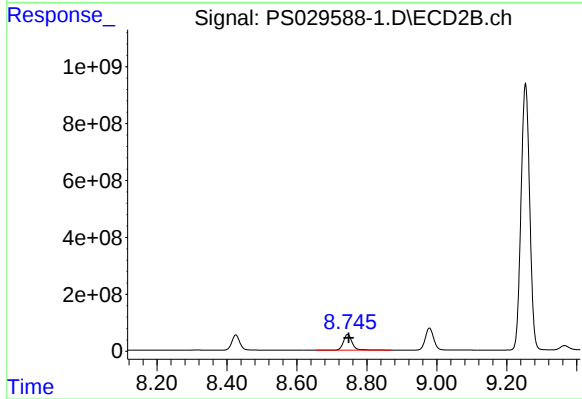
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 845327324
Conc: 678.65 ng/ml



#9 2,4-D

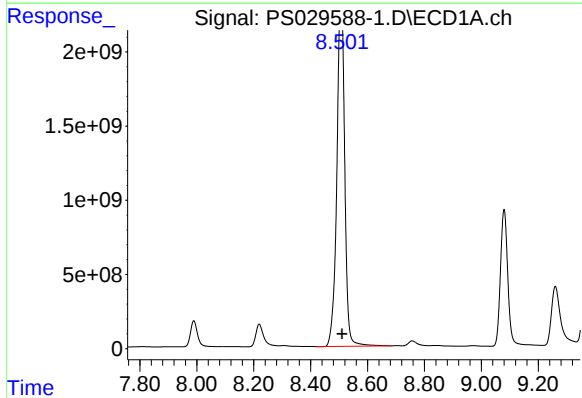
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 2944577404
Conc: 729.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



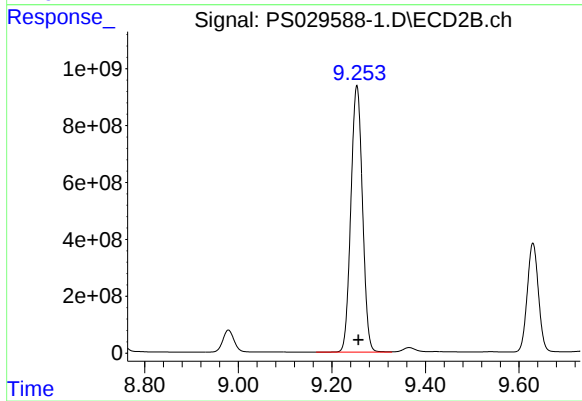
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 953583166
Conc: 698.09 ng/ml



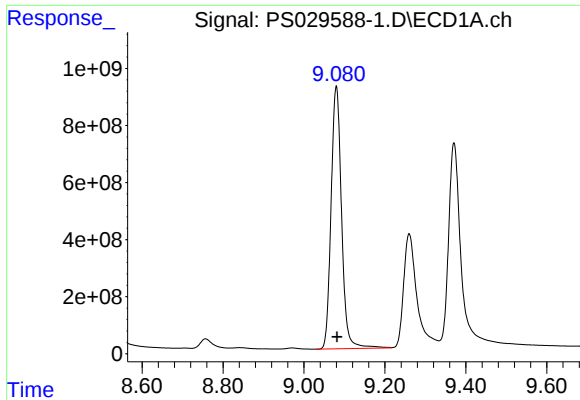
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 44056560371
Conc: 741.44 ng/ml



#10 Pentachlorophenol

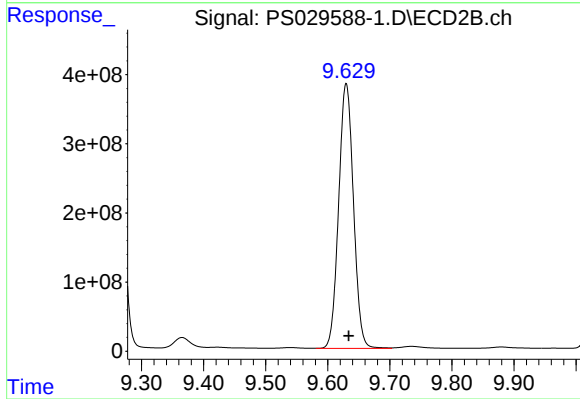
R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 16098225584
Conc: 725.32 ng/ml



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

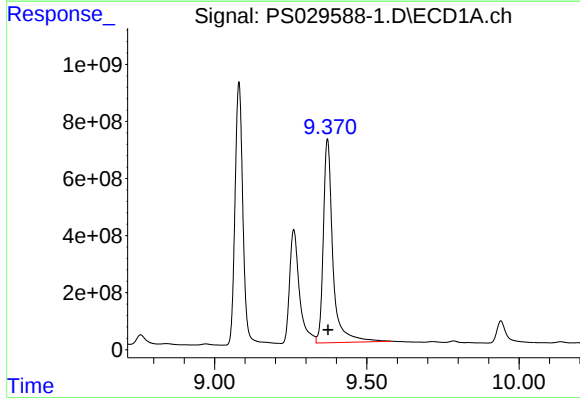
R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 16546822572
Conc: 710.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



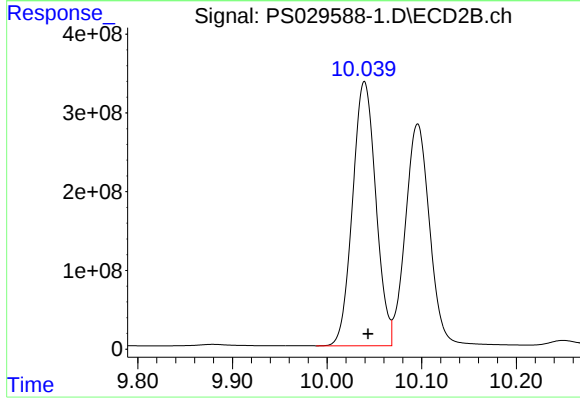
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 6345141977
Conc: 719.02 ng/ml



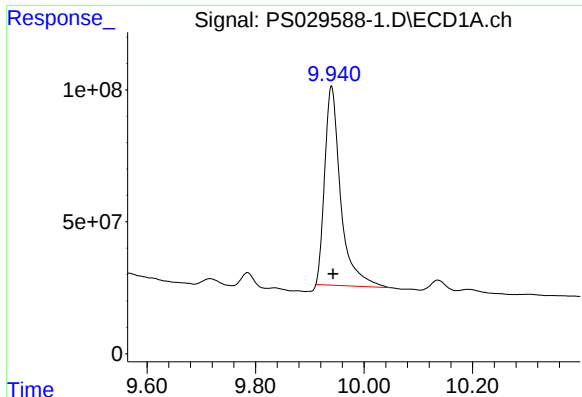
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 15579938619
Conc: 756.37 ng/ml



#12 2,4,5-T

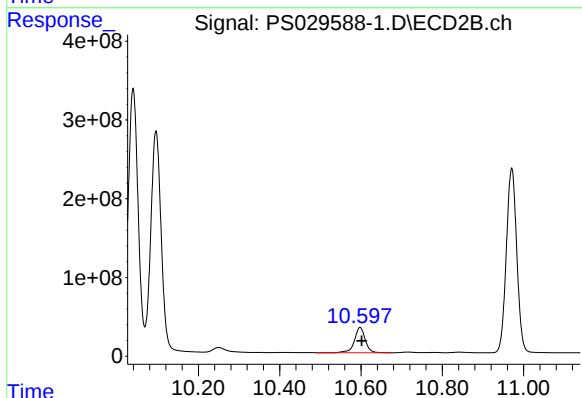
R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 5739753774
Conc: 720.11 ng/ml



#13 2,4-DB

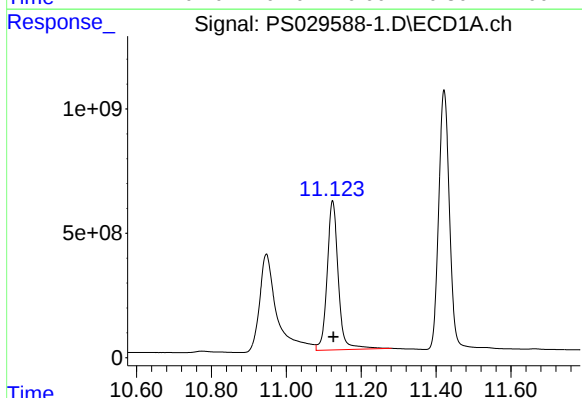
R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 1540235294
Conc: 806.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



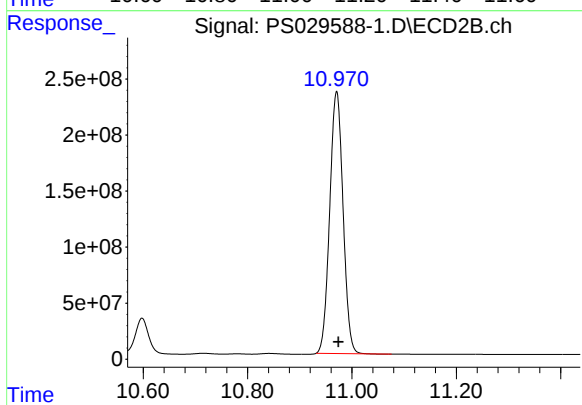
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.005 min
Response: 589849573
Conc: 641.87 ng/ml



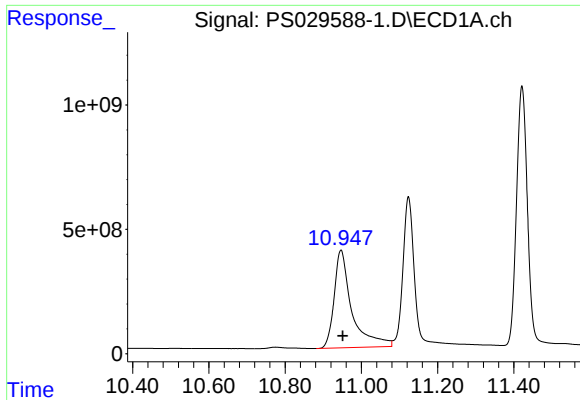
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.003 min
Response: 12383379563
Conc: 698.44 ng/ml



#14 DINOSEB

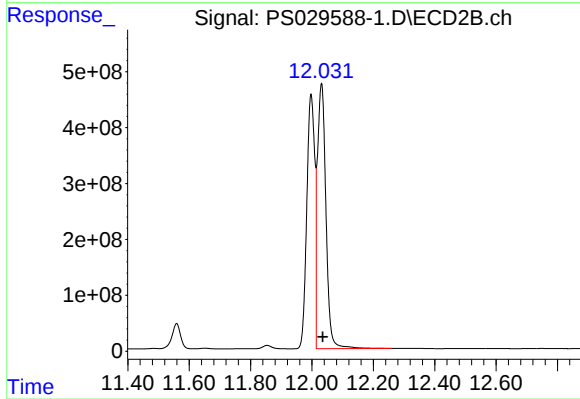
R.T.: 10.971 min
Delta R.T.: -0.004 min
Response: 4145389400
Conc: 699.30 ng/ml



#15 Picloram

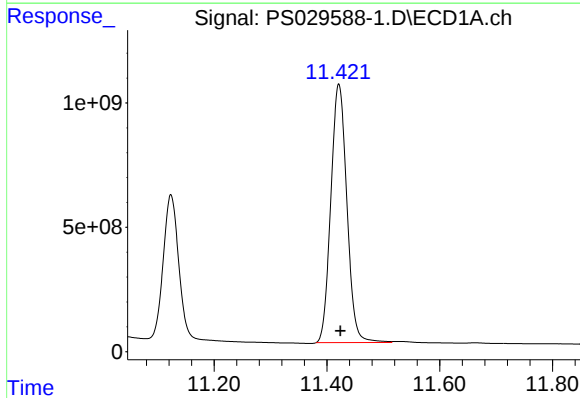
R.T.: 10.947 min
Delta R.T.: -0.004 min
Response: 12643082577
Conc: 878.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



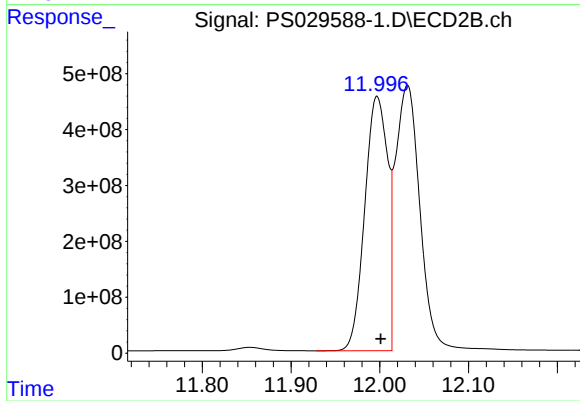
#15 Picloram

R.T.: 12.031 min
Delta R.T.: -0.004 min
Response: 9142444080
Conc: 732.79 ng/ml



#16 DCPA

R.T.: 11.421 min
Delta R.T.: -0.003 min
Response: 20508982089
Conc: 711.35 ng/ml



#16 DCPA

R.T.: 11.997 min
Delta R.T.: -0.004 min
Response: 8179386693
Conc: 729.53 ng/ml