

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 22:43
 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: Oct 30 03:49:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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 x 0.5 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	5.449	5.176	992.9E6	493.2E6	725.456	701.319
Target Compounds							
1) T	Dalapon	2.032	1.742	1096.0E6	560.9E6	654.979	616.363
2) T	3,5-DICHL...	4.825	4.485	1172.4E6	590.2E6	697.679	685.987
3) T	4-Nitroph...	5.301	4.866	422.8E6	240.5E6	704.174	609.008
5) T	DICAMBA	5.599	5.301	3448.0E6	1753.1E6	701.755	673.732
6) T	MCPD	5.752	5.386	260.6E6	118.0E6	73.940	62.226
7) T	MCPA	5.883	5.560	383.3E6	195.0E6	74.305	67.066
8) T	DICHLORPROP	6.221	5.827	857.5E6	439.9E6	731.514	675.537
9) T	2,4-D	6.432	6.094	954.6E6	530.8E6	774.645	665.377
10) T	Pentachlo...	6.692	6.458	13255.6E6	6701.3E6	742.522	696.864
11) T	2,4,5-TP ...	7.225	6.820	5168.9E6	2614.4E6	741.631	687.339
12) T	2,4,5-T	7.494	7.178	5512.5E6	2566.7E6	721.090	732.589
13) T	2,4-DB	8.021	7.663	722.4E6	343.0E6	757.669	731.813
14) T	DINOSEB	9.106	7.972	3977.7E6	1920.7E6	683.557	684.149
15) T	Picloram	8.937	8.905	7306.9E6	3676.4E6	662.015	598.750
16) T	DCPA	9.380	8.865	6729.1E6	3543.5E6	751.498	706.623

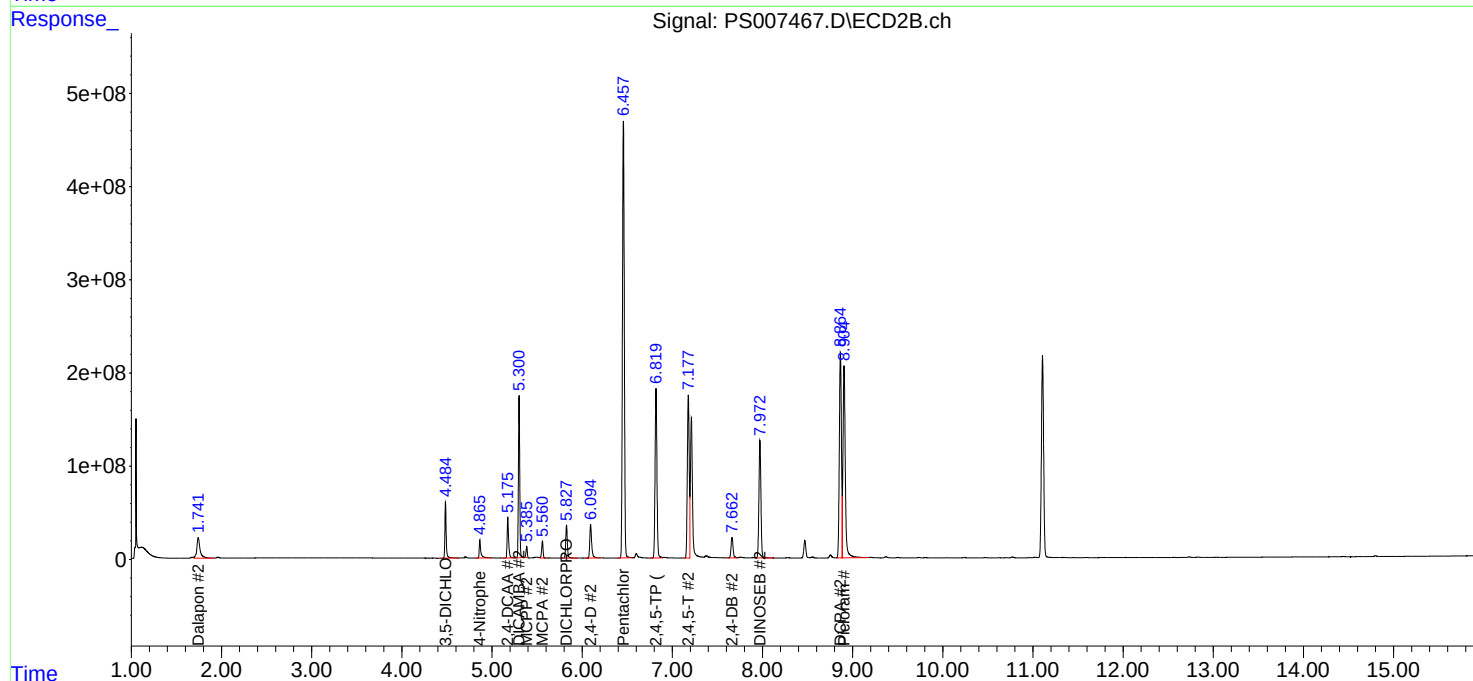
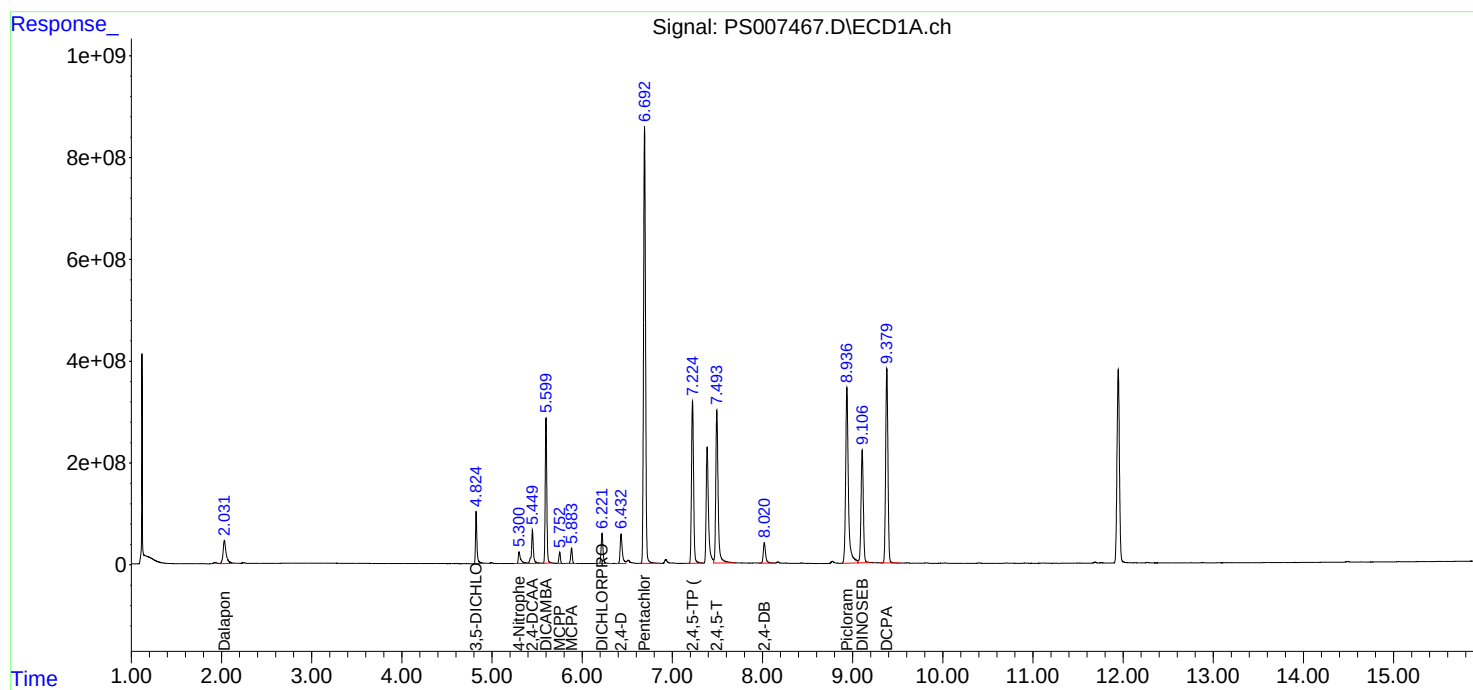
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

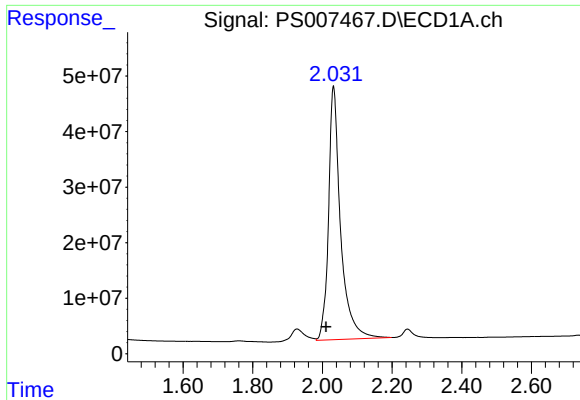
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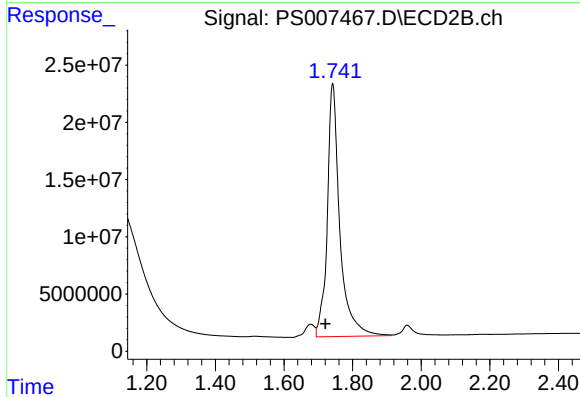




#1 Dalapon

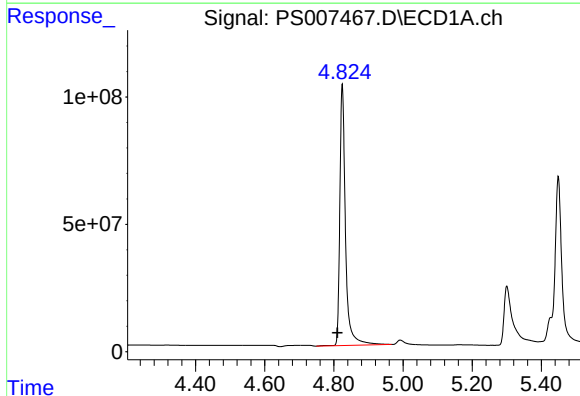
R.T.: 2.032 min
Delta R.T.: 0.021 min
Response: 1095962088
Conc: 654.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



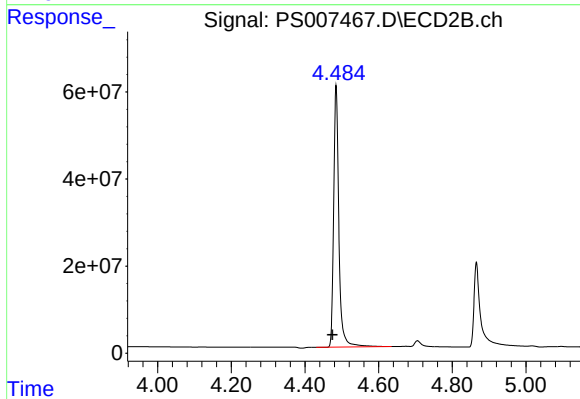
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.021 min
Response: 560892094
Conc: 616.36 ng/ml



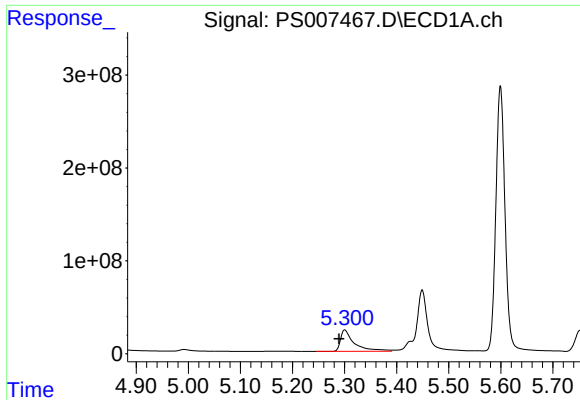
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 1172357989
Conc: 697.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

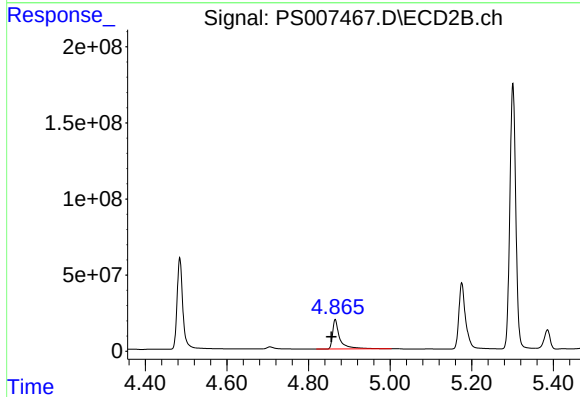
R.T.: 4.485 min
Delta R.T.: 0.010 min
Response: 590244204
Conc: 685.99 ng/ml



#3 4-Nitrophenol

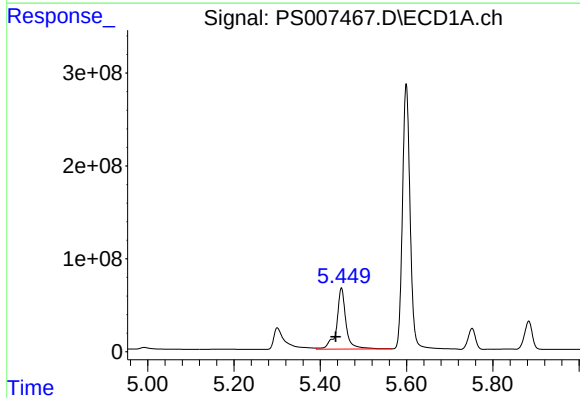
R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 422837522
Conc: 704.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



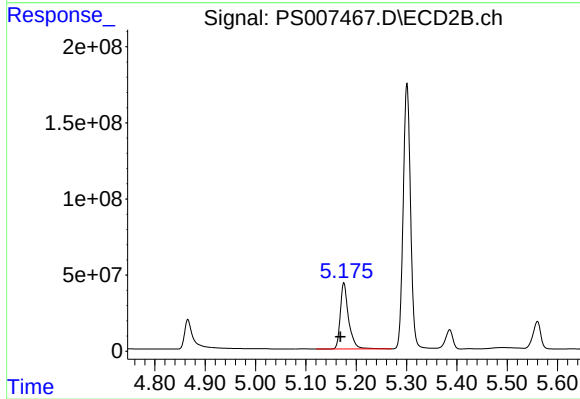
#3 4-Nitrophenol

R.T.: 4.866 min
Delta R.T.: 0.009 min
Response: 240494031
Conc: 609.01 ng/ml



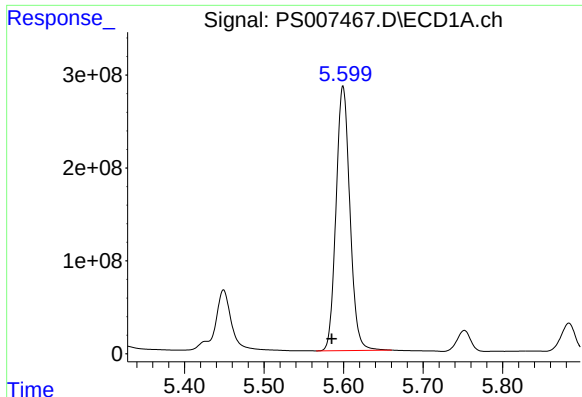
#4 2,4-DCAA

R.T.: 5.449 min
Delta R.T.: 0.013 min
Response: 992908931
Conc: 725.46 ng/ml



#4 2,4-DCAA

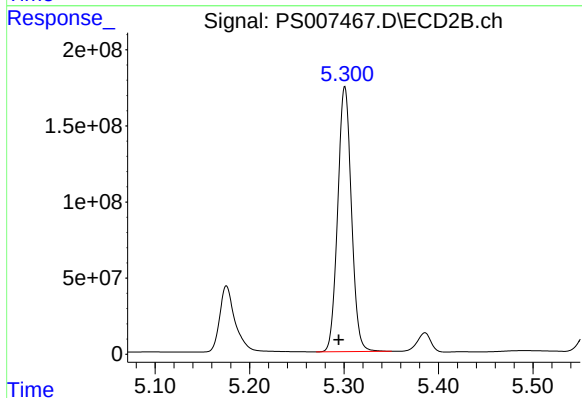
R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 493242311
Conc: 701.32 ng/ml



#5 DICAMBA

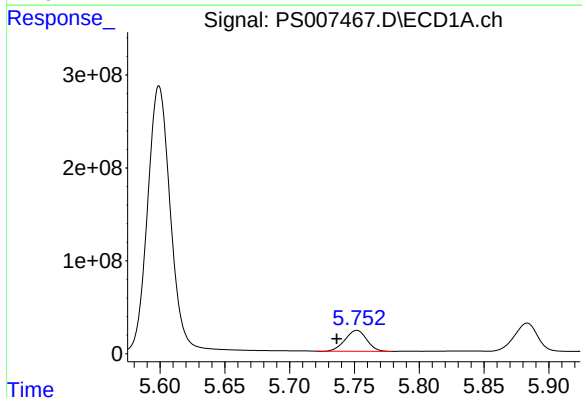
R.T.: 5.599 min
Delta R.T.: 0.014 min
Response: 3448009164
Conc: 701.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



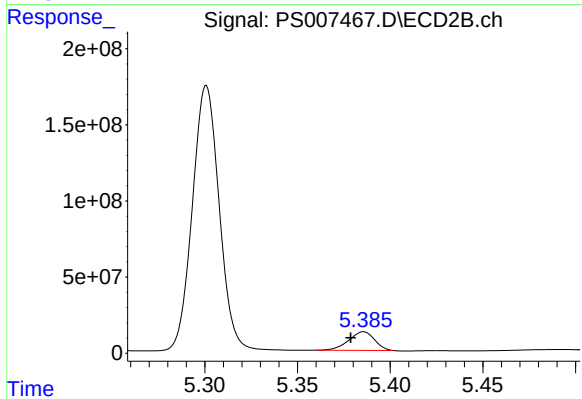
#5 DICAMBA

R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 1753121607
Conc: 673.73 ng/ml



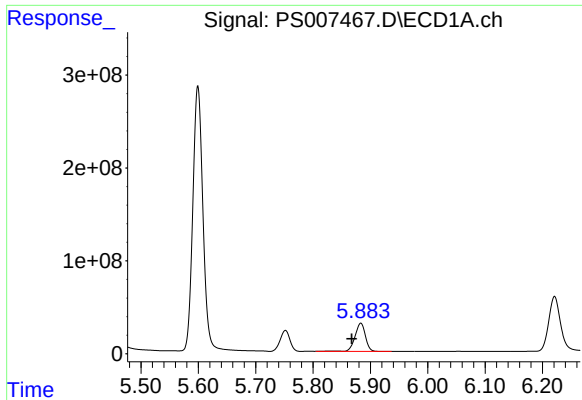
#6 MCP

R.T.: 5.752 min
Delta R.T.: 0.016 min
Response: 260607589
Conc: 73.94 ug/ml



#6 MCP

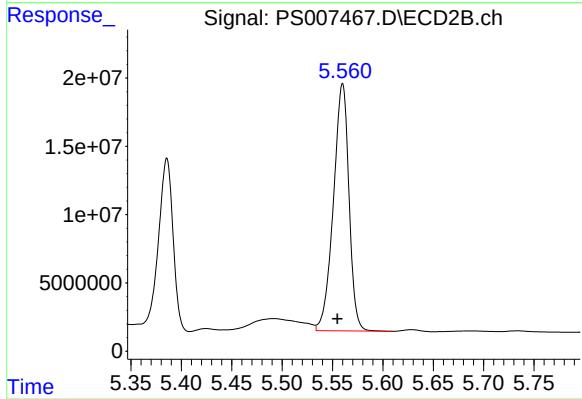
R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 118031735
Conc: 62.23 ug/ml



#7 MCPA

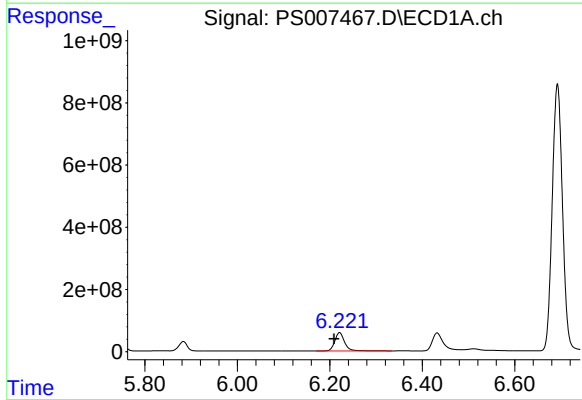
R.T.: 5.883 min
Delta R.T.: 0.016 min
Response: 383253562
Conc: 74.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



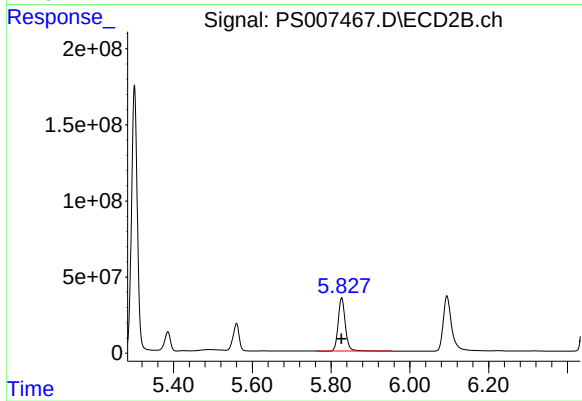
#7 MCPA

R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 194970348
Conc: 67.07 ug/ml



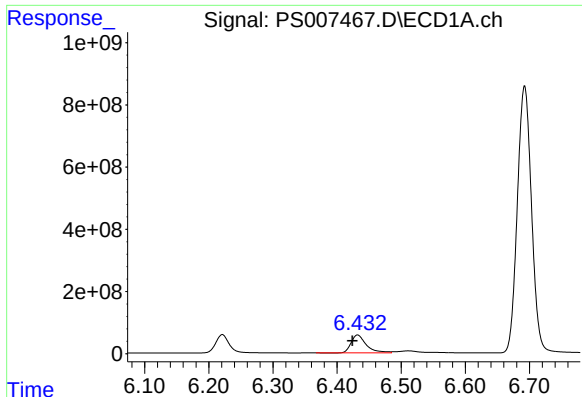
#8 DICHLORPROP

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 857502370
Conc: 731.51 ng/ml



#8 DICHLORPROP

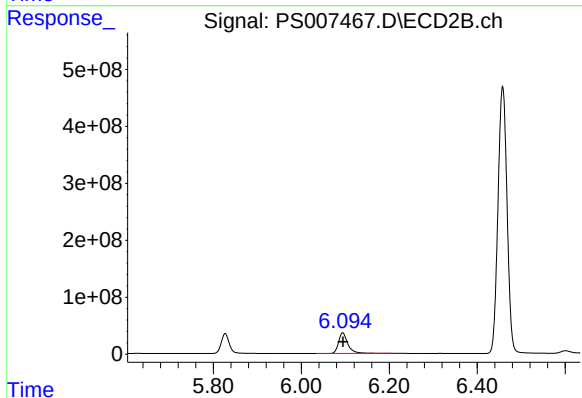
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 439920631
Conc: 675.54 ng/ml



#9 2,4-D

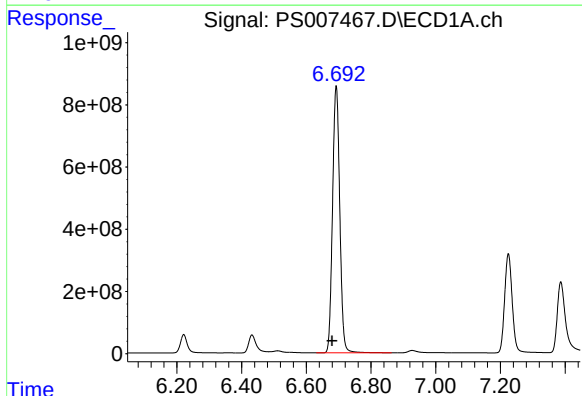
R.T.: 6.432 min
Delta R.T.: 0.008 min
Response: 954627074
Conc: 774.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



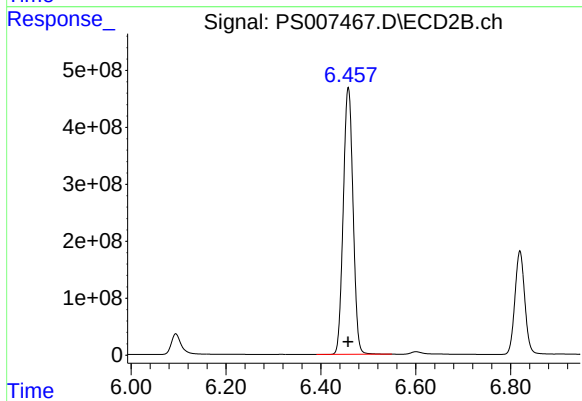
#9 2,4-D

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 530835263
Conc: 665.38 ng/ml



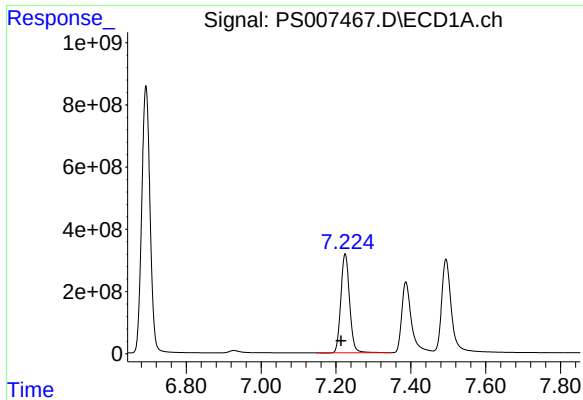
#10 Pentachlorophenol

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 13255625426
Conc: 742.52 ng/ml



#10 Pentachlorophenol

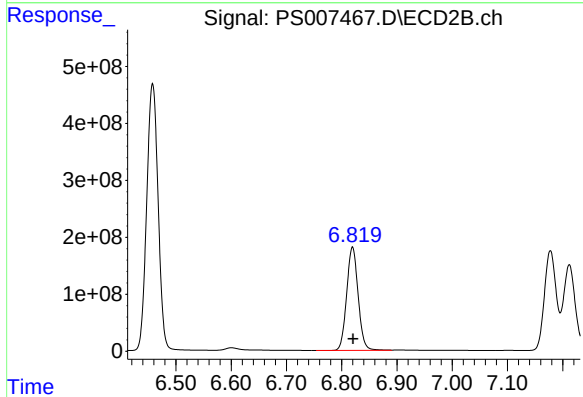
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6701317727
Conc: 696.86 ng/ml



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

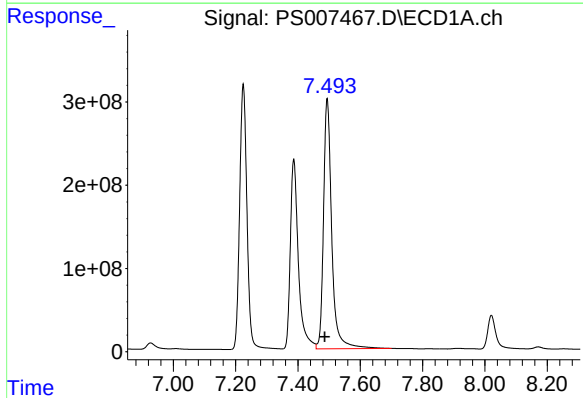
R.T.: 7.225 min
Delta R.T.: 0.011 min
Response: 5168933747
Conc: 741.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



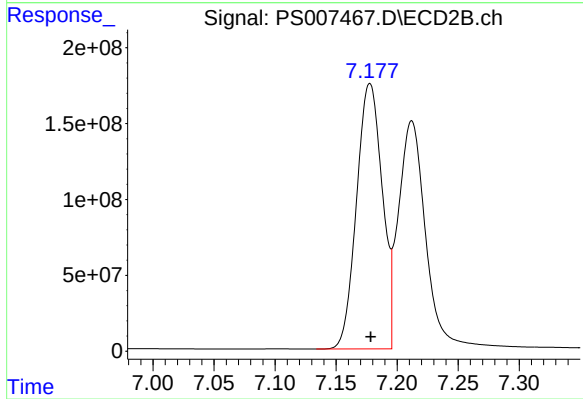
#11 2,4,5-TP (SILVEX)

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 2614370050
Conc: 687.34 ng/ml



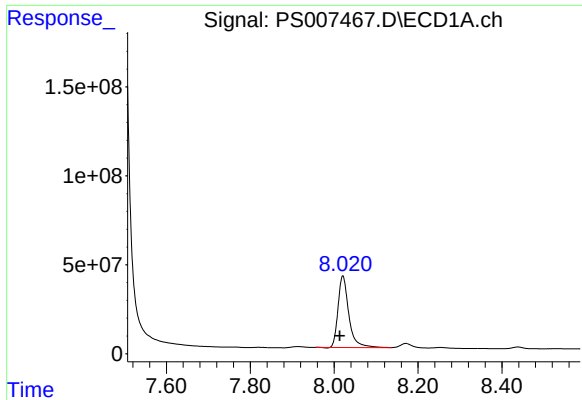
#12 2,4,5-T

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 5512547671
Conc: 721.09 ng/ml



#12 2,4,5-T

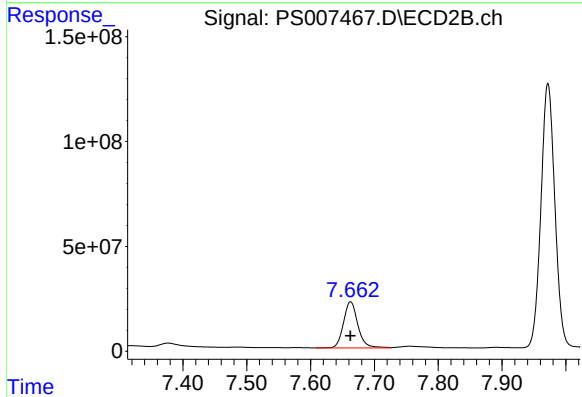
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 2566721405
Conc: 732.59 ng/ml



#13 2,4-DB

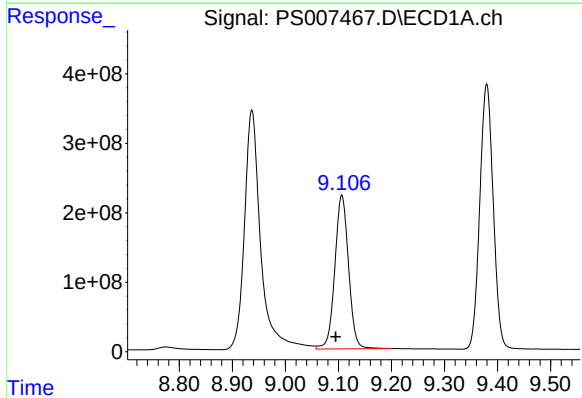
R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 722408361
Conc: 757.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



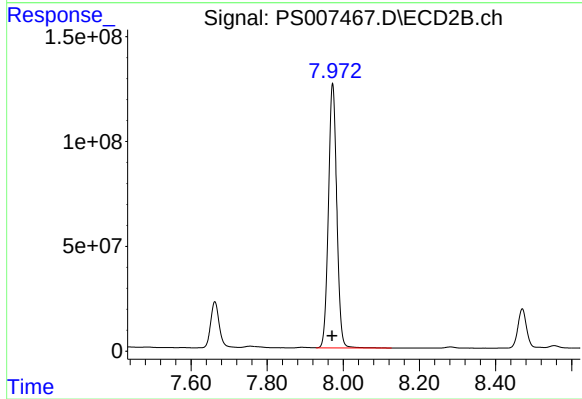
#13 2,4-DB

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 342998129
Conc: 731.81 ng/ml



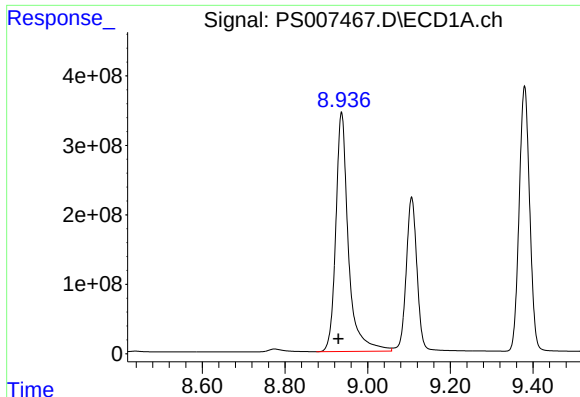
#14 DINOSEB

R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 3977746148
Conc: 683.56 ng/ml



#14 DINOSEB

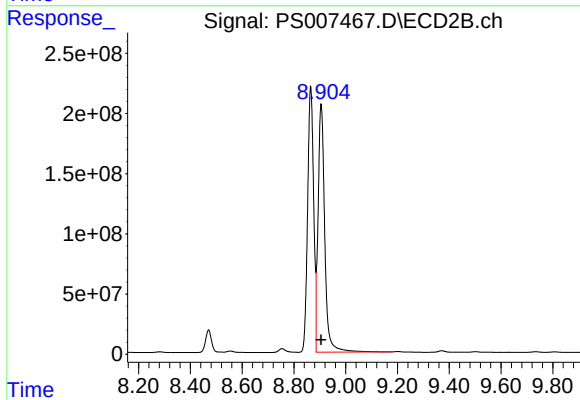
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1920655668
Conc: 684.15 ng/ml



#15 Picloram

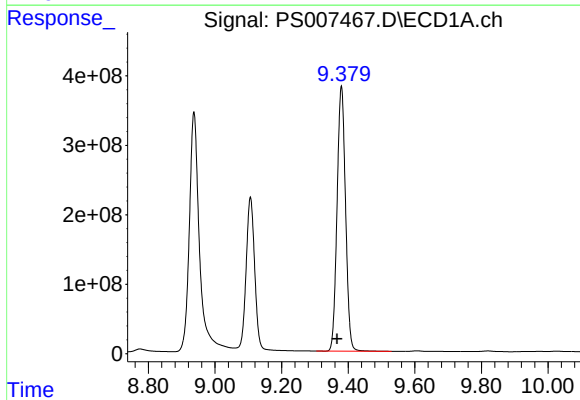
R.T.: 8.937 min
Delta R.T.: 0.008 min
Response: 7306851493
Conc: 662.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



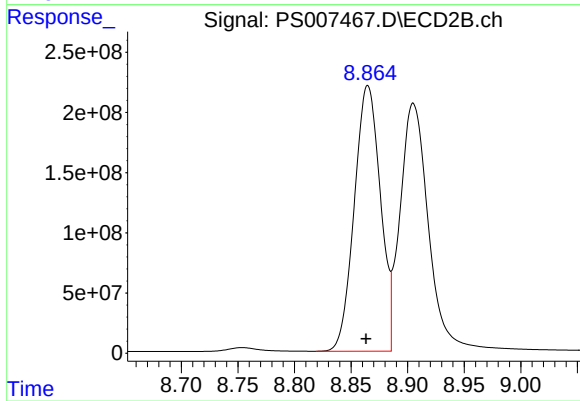
#15 Picloram

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 3676416499
Conc: 598.75 ng/ml



#16 DCPA

R.T.: 9.380 min
Delta R.T.: 0.012 min
Response: 6729141497
Conc: 751.50 ng/ml



#16 DCPA

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 3543470338
Conc: 706.62 ng/ml