

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030736-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 00:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:47:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.349	7.769	2946.6E6	744.3E6	783.508	689.374
Target Compounds							
1) T	Dalapon	2.707	2.710	3841.1E6	1740.8E6	614.116	618.575
2) T	3,5-DICHL...	6.507	6.714	3602.5E6	1054.0E6	662.575	651.550
3) T	4-Nitroph...	7.149	7.300	1147.3E6	1119.4E6	703.738	656.627
5) T	DICAMBA	7.540	7.972	10512.1E6	4363.2E6	671.887	658.055
6) T	MCPD	7.722	8.071	660.2E6	146.7E6	69.413	66.618
7) T	MCPA	7.872	8.320	822.7E6	209.1E6	69.039	65.220
8) T	DICHLORPROP	8.254	8.691	2424.7E6	990.3E6	659.733	646.273
9) T	2,4-D	8.486	9.026	2482.6E6	1086.8E6	730.091	648.277
10) T	Pentachlo...	8.794	9.551	37808.4E6	26093.6E6	731.441	687.834
11) T	2,4,5-TP ...	9.376	9.932	14403.1E6	9632.3E6	719.909	671.025
12) T	2,4,5-T	9.669	10.358	13174.9E6	9288.4E6	792.328	673.633
13) T	2,4-DB	10.248	10.926	2094.3E6	793.2E6	847.492	668.459
14) T	DINOSEB	11.467	11.311	9932.4E6	7114.5E6	701.371	649.288
15) T	Picloram	11.276	12.420	13878.7E6	16190.4E6	831.248	675.280
16) T	DCPA	11.763	12.356	18886.6E6	14709.6E6	727.102	684.944

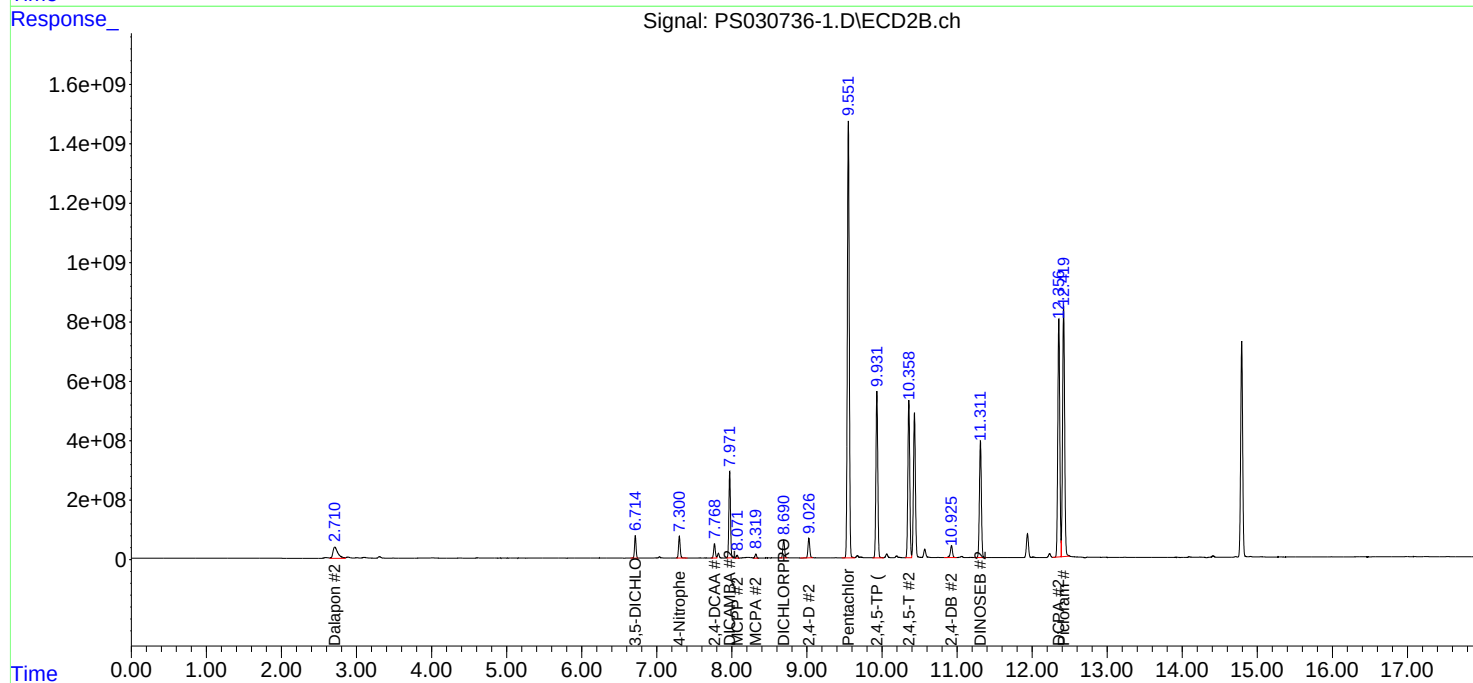
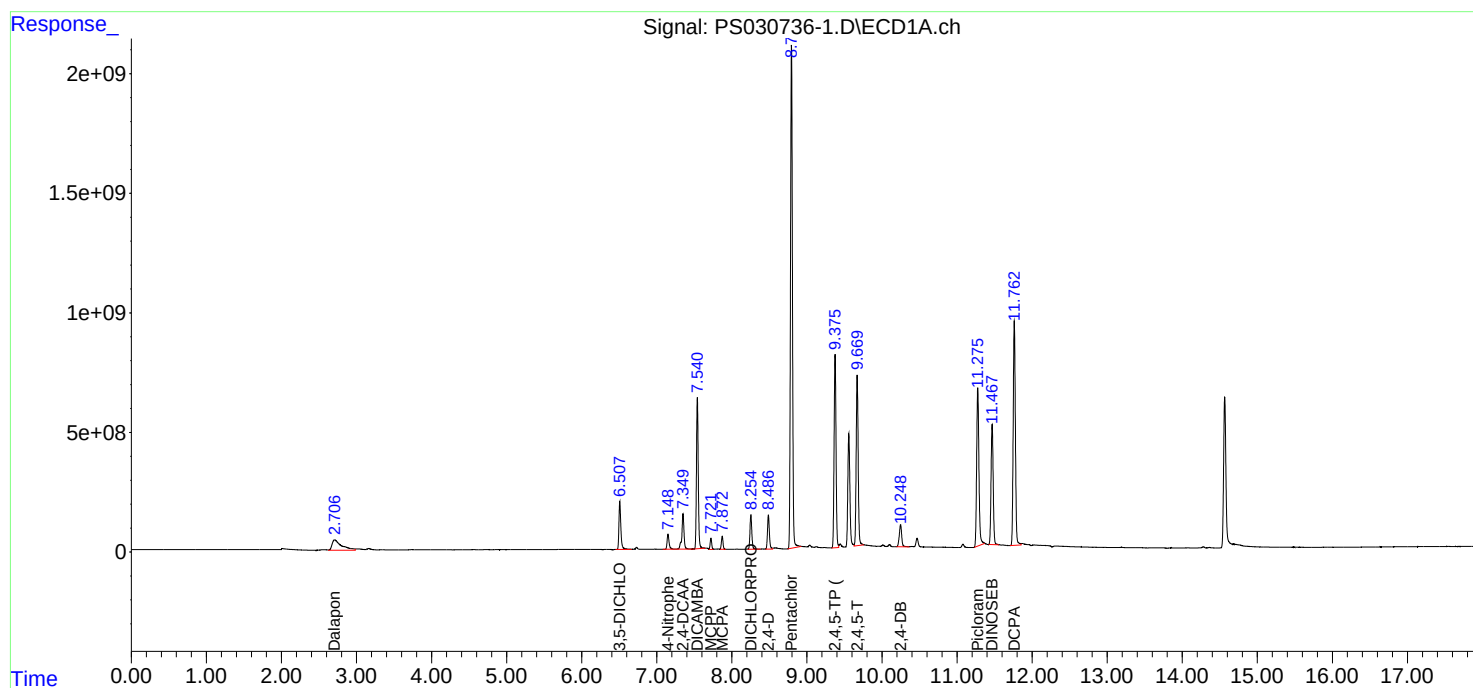
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

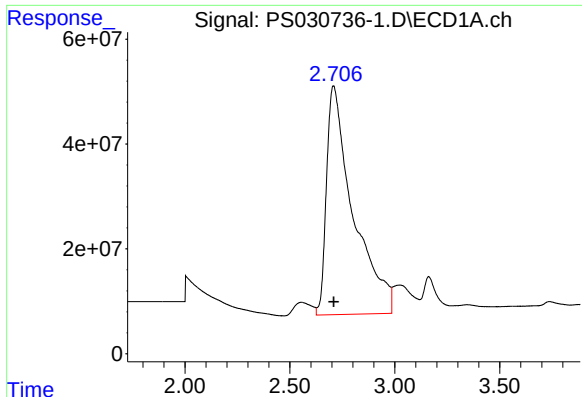
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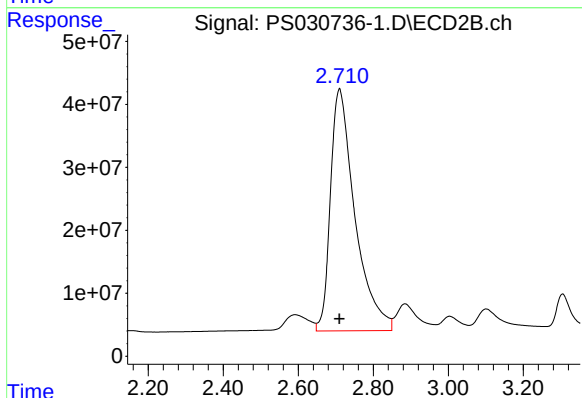




#1 Dalapon

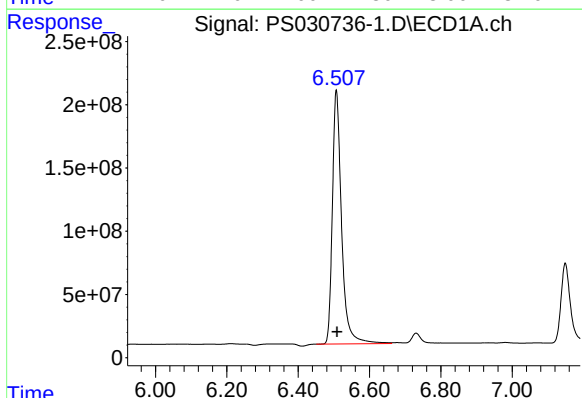
R.T.: 2.707 min
Delta R.T.: -0.002 min
Response: 3841140970
Conc: 614.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



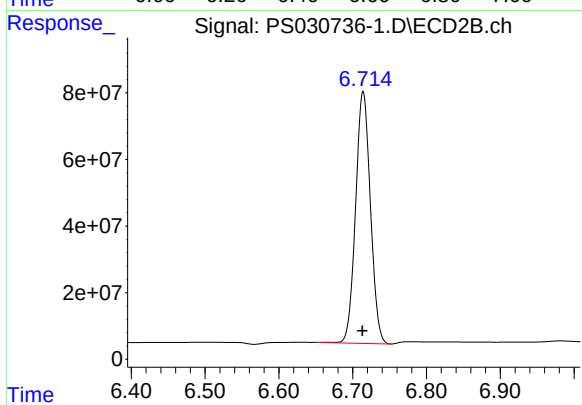
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1740770419
Conc: 618.58 ng/ml



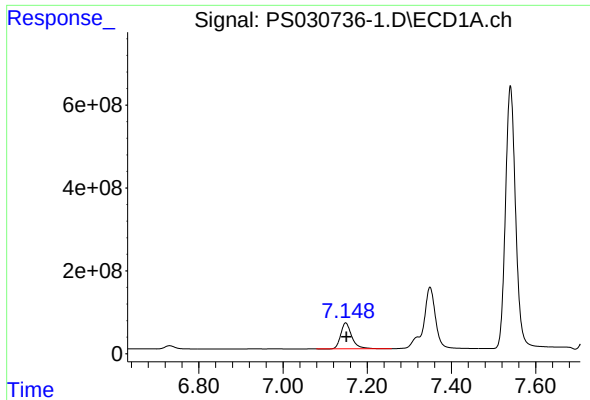
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 3602456411
Conc: 662.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

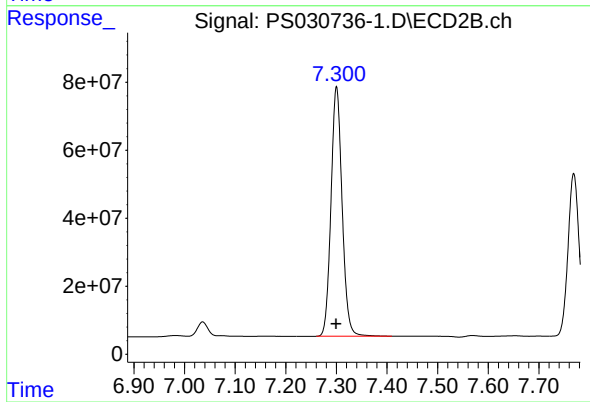
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1054000386
Conc: 651.55 ng/ml



#3 4-Nitrophenol

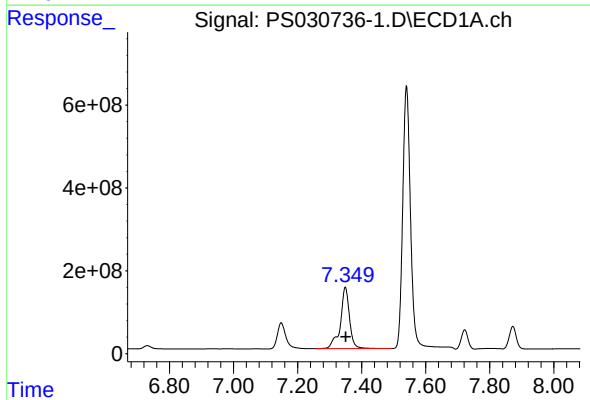
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1147268503
Conc: 703.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



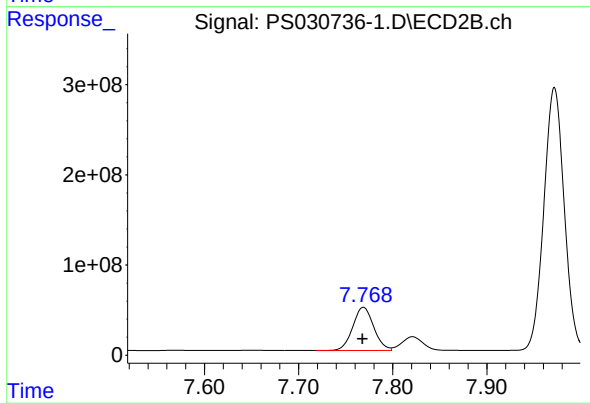
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.001 min
Response: 1119447783
Conc: 656.63 ng/ml



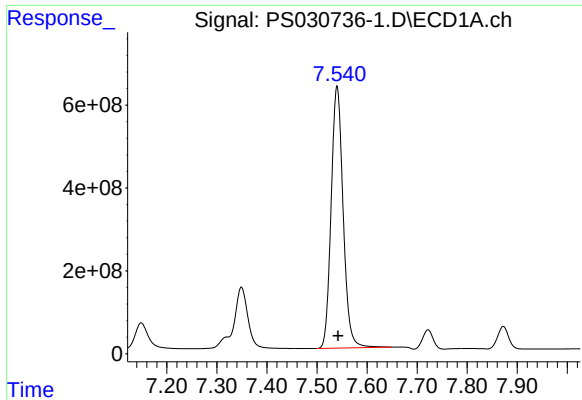
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 2946630368
Conc: 783.51 ng/ml



#4 2,4-DCAA

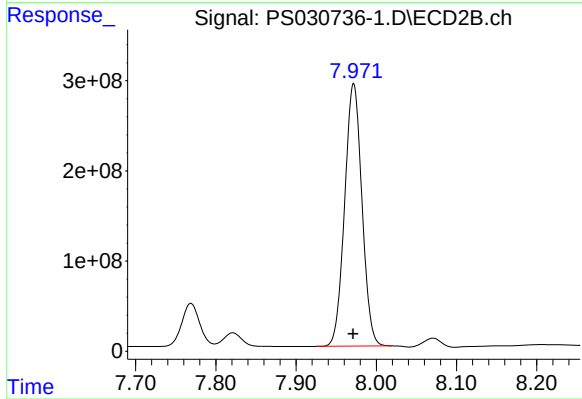
R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 744311010
Conc: 689.37 ng/ml



#5 DICAMBA

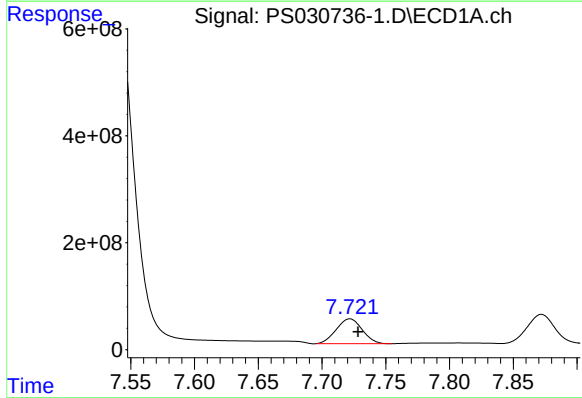
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 10512055972
Conc: 671.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



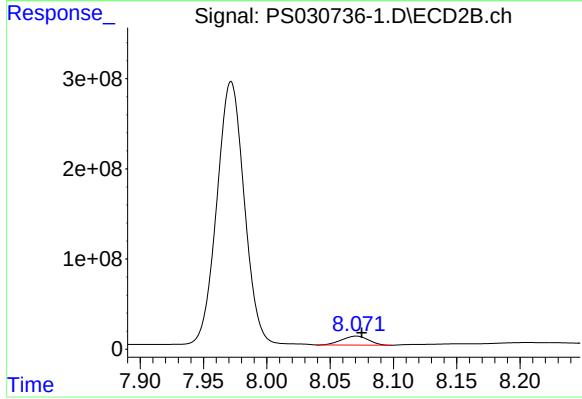
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4363238462
Conc: 658.05 ng/ml



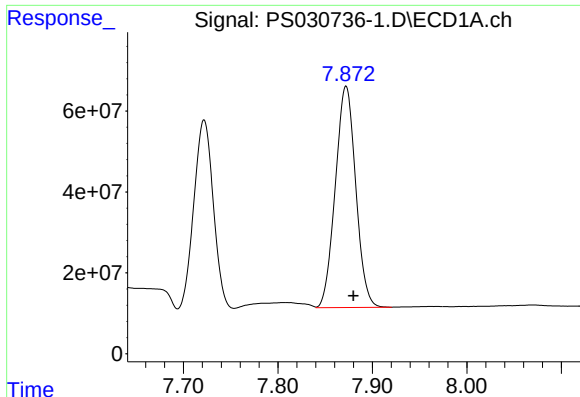
#6 MCP

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 660179953
Conc: 69.41 ug/ml



#6 MCP

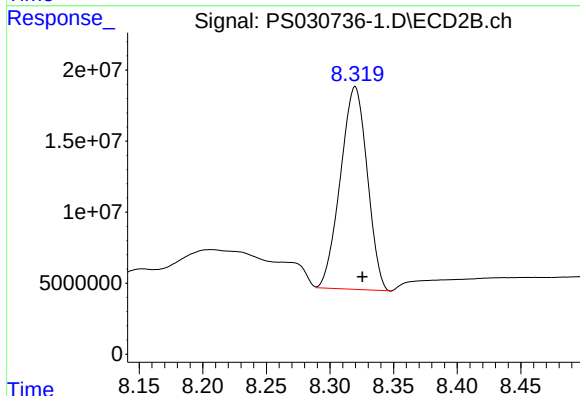
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 146651868
Conc: 66.62 ug/ml



#7 MCPA

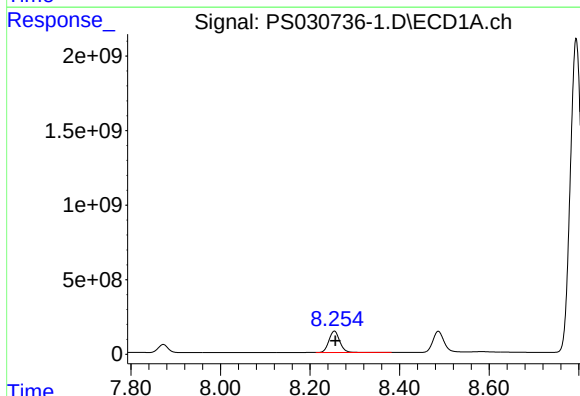
R.T.: 7.872 min
Delta R.T.: -0.008 min
Response: 822749980
Conc: 69.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



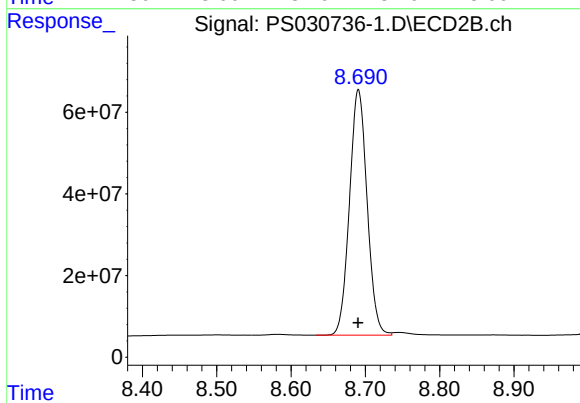
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 209100014
Conc: 65.22 ug/ml



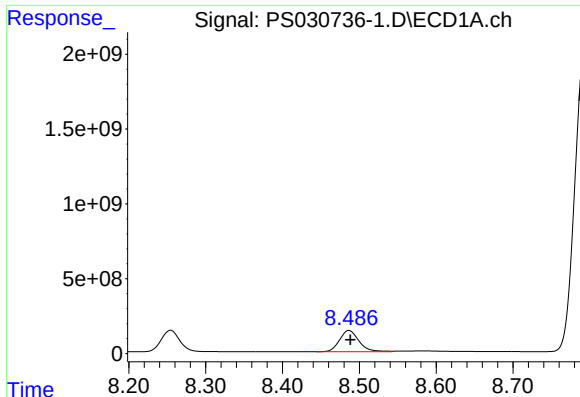
#8 DICHLORPROP

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 2424699759
Conc: 659.73 ng/ml



#8 DICHLORPROP

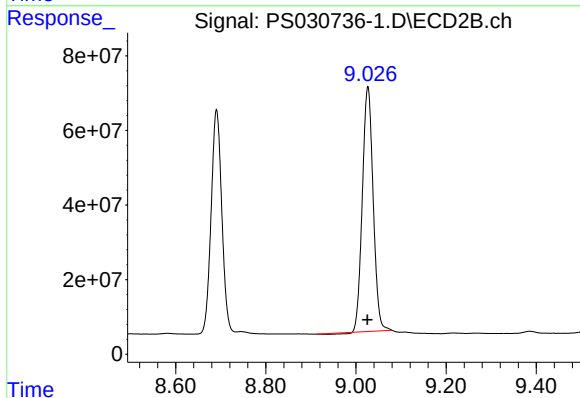
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 990327578
Conc: 646.27 ng/ml



#9 2,4-D

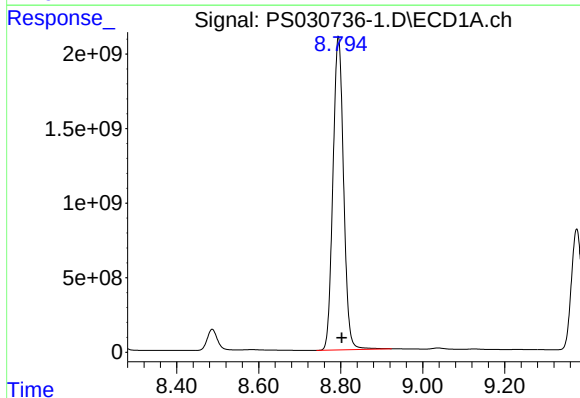
R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 2482574595
Conc: 730.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



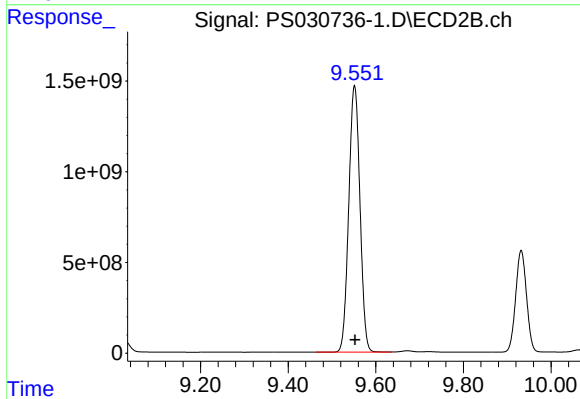
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 1086800803
Conc: 648.28 ng/ml



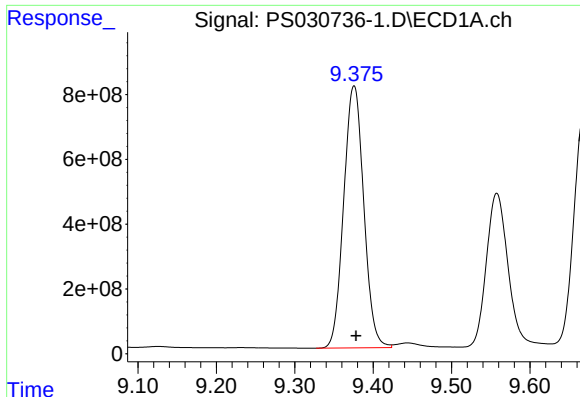
#10 Pentachlorophenol

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 37808417450
Conc: 731.44 ng/ml



#10 Pentachlorophenol

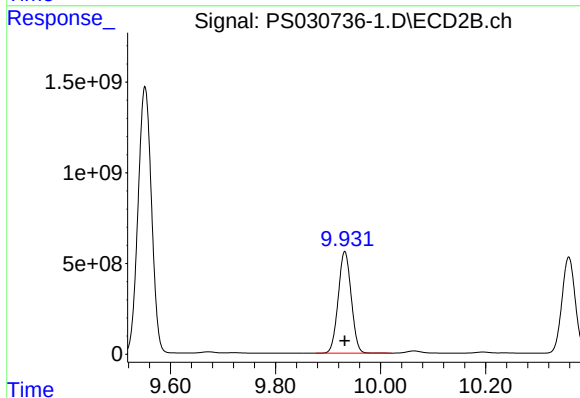
R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 26093648986
Conc: 687.83 ng/ml



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

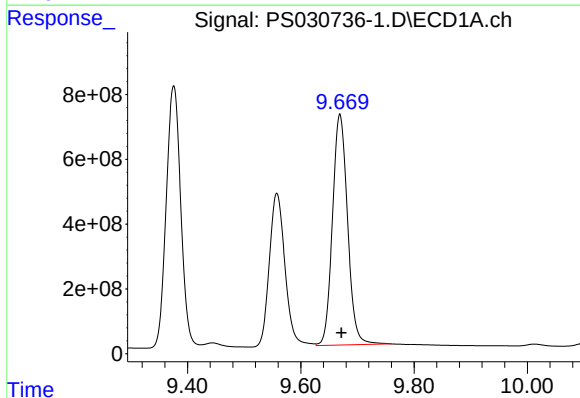
R.T.: 9.376 min
Delta R.T.: -0.003 min
Response: 14403089589
Conc: 719.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



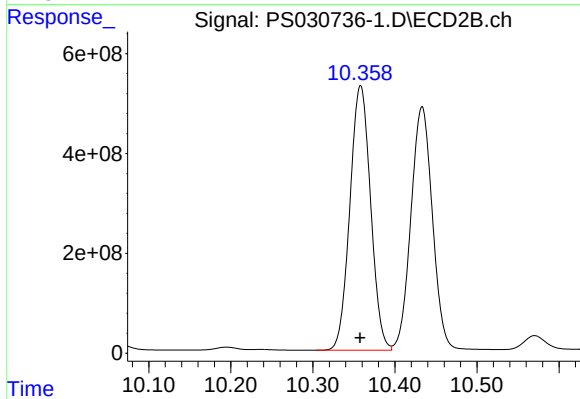
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9632289753
Conc: 671.02 ng/ml



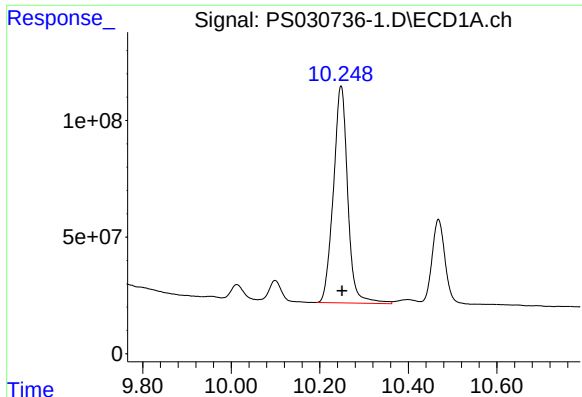
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 13174860190
Conc: 792.33 ng/ml



#12 2,4,5-T

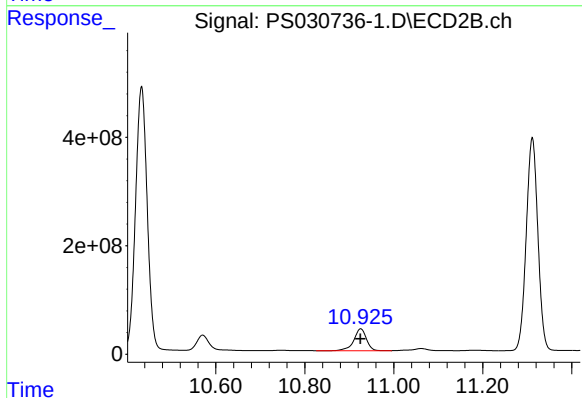
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9288422004
Conc: 673.63 ng/ml



#13 2,4-DB

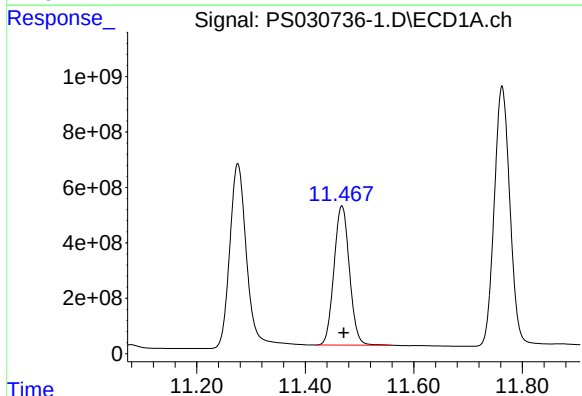
R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 2094285430
Conc: 847.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



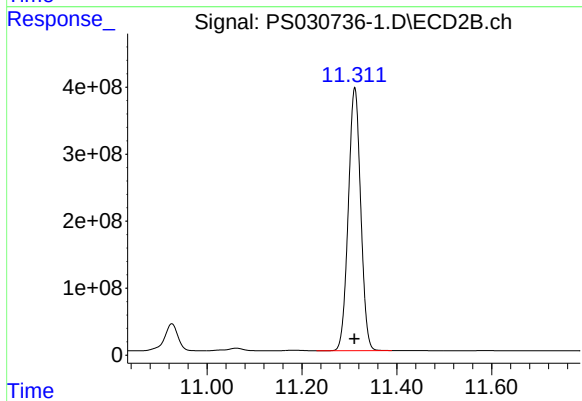
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 793164251
Conc: 668.46 ng/ml



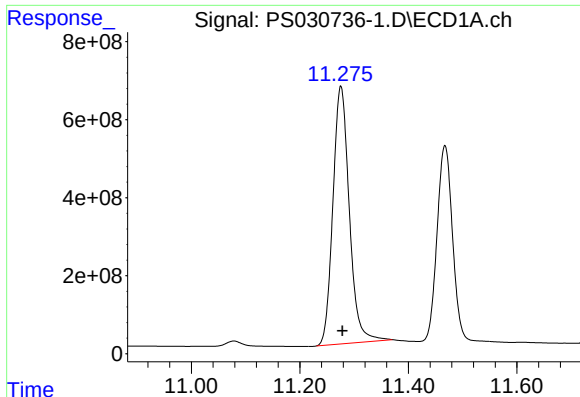
#14 DINOSEB

R.T.: 11.467 min
Delta R.T.: -0.004 min
Response: 9932379443
Conc: 701.37 ng/ml



#14 DINOSEB

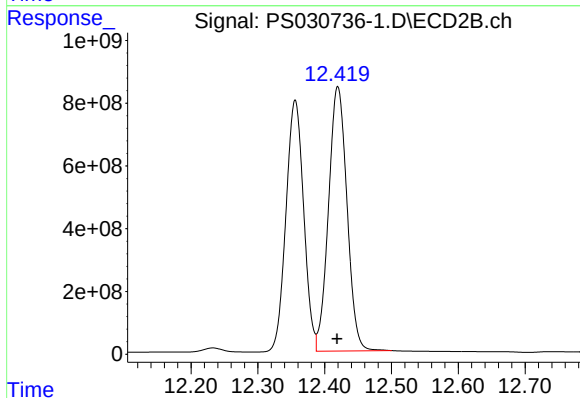
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7114498709
Conc: 649.29 ng/ml



#15 Picloram

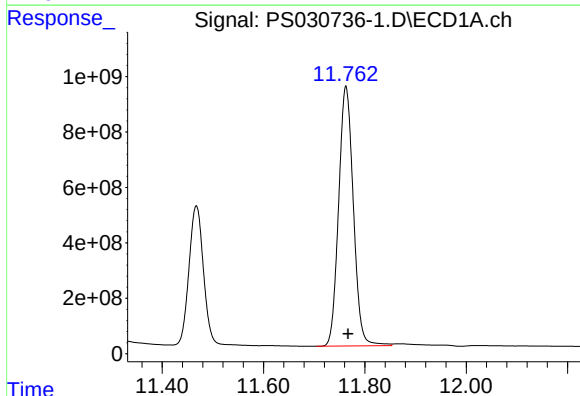
R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 13878680667
Conc: 831.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



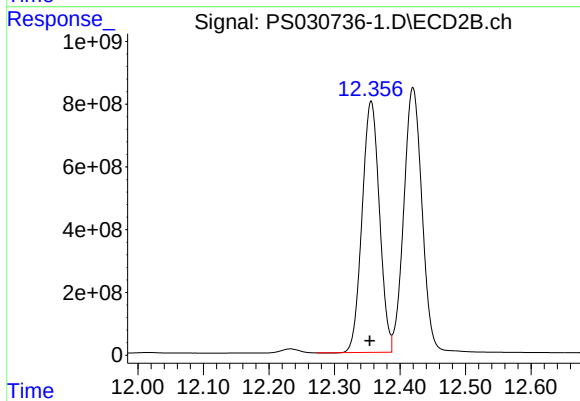
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.001 min
Response: 16190417303
Conc: 675.28 ng/ml



#16 DCPA

R.T.: 11.763 min
Delta R.T.: -0.004 min
Response: 18886590694
Conc: 727.10 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 14709565147
Conc: 684.94 ng/ml