

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030698-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 17:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:14:41 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	7.351	7.768	3063.6E6	778.7E6	814.597	721.266
Target Compounds							
1) T	Dalapon	2.710	2.710	4179.0E6	1864.9E6	668.128	662.669
2) T	3,5-DICHL...	6.510	6.714	3529.5E6	1014.3E6	649.152	627.032
3) T	4-Nitroph...	7.150	7.299	1183.8E6	1144.5E6	726.120	671.347
5) T	DICAMBA	7.542	7.971	10959.5E6	4590.5E6	700.488	692.333
6) T	MCPD	7.724	8.070	699.5E6	156.6E6	73.550	71.128
7) T	MCPA	7.875	8.320	918.0E6	219.3E6	77.033	68.399
8) T	DICHLORPROP	8.256	8.690	2553.6E6	1032.9E6	694.799	674.034
9) T	2,4-D	8.488	9.025	2529.2E6	1152.2E6	743.808	687.258
10) T	Pentachlo...	8.796	9.551	39069.4E6	27261.7E6	755.835	718.625
11) T	2,4,5-TP ...	9.377	9.931	14855.1E6	9889.8E6	742.500	688.962
12) T	2,4,5-T	9.671	10.358	13270.8E6	9754.2E6	798.100	707.413
13) T	2,4-DB	10.251	10.925	2107.6E6	814.6E6	852.883	686.555
14) T	DINOSEB	11.470	11.310	10532.2E6	7589.7E6	743.724	692.653
15) T	Picloram	11.278	12.419	14031.0E6	17326.0E6	840.371	722.645
16) T	DCPA	11.765	12.355	19543.3E6	15263.4E6	752.382	710.733

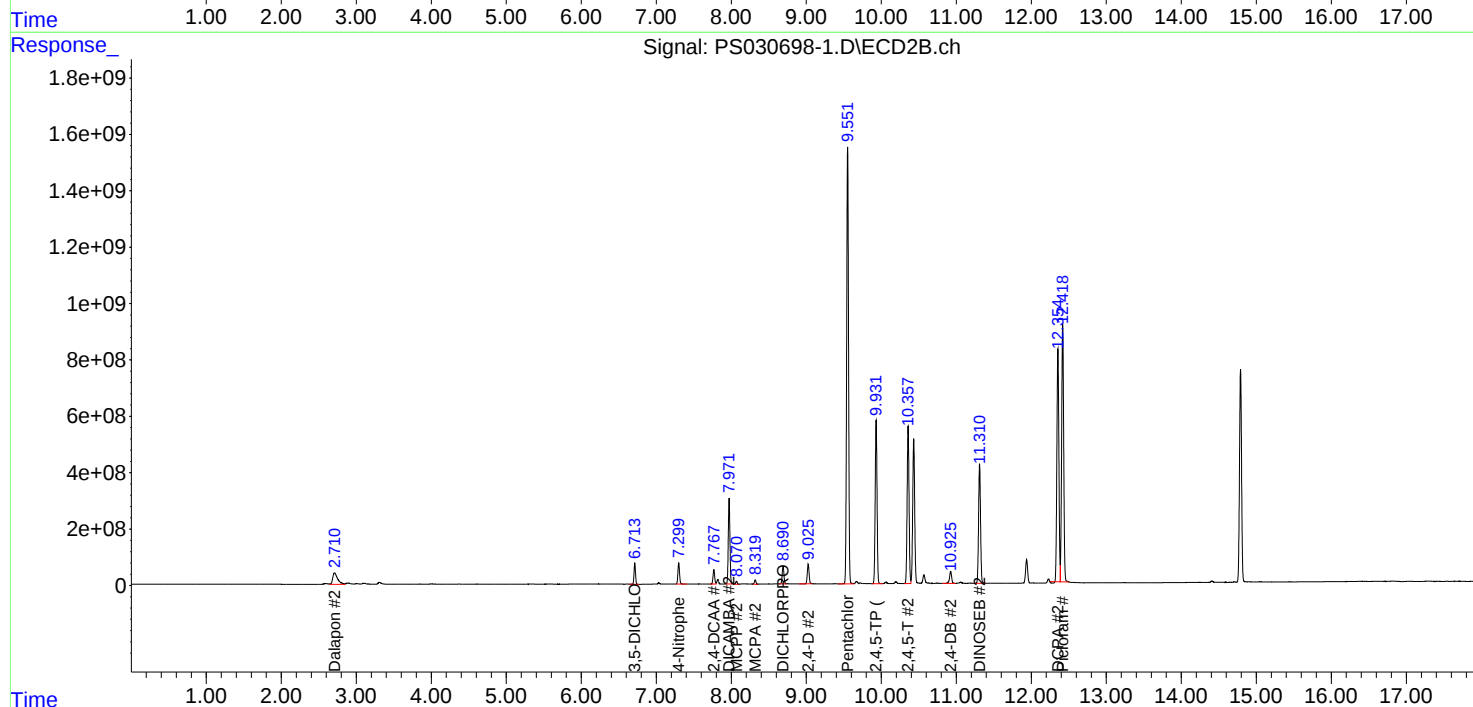
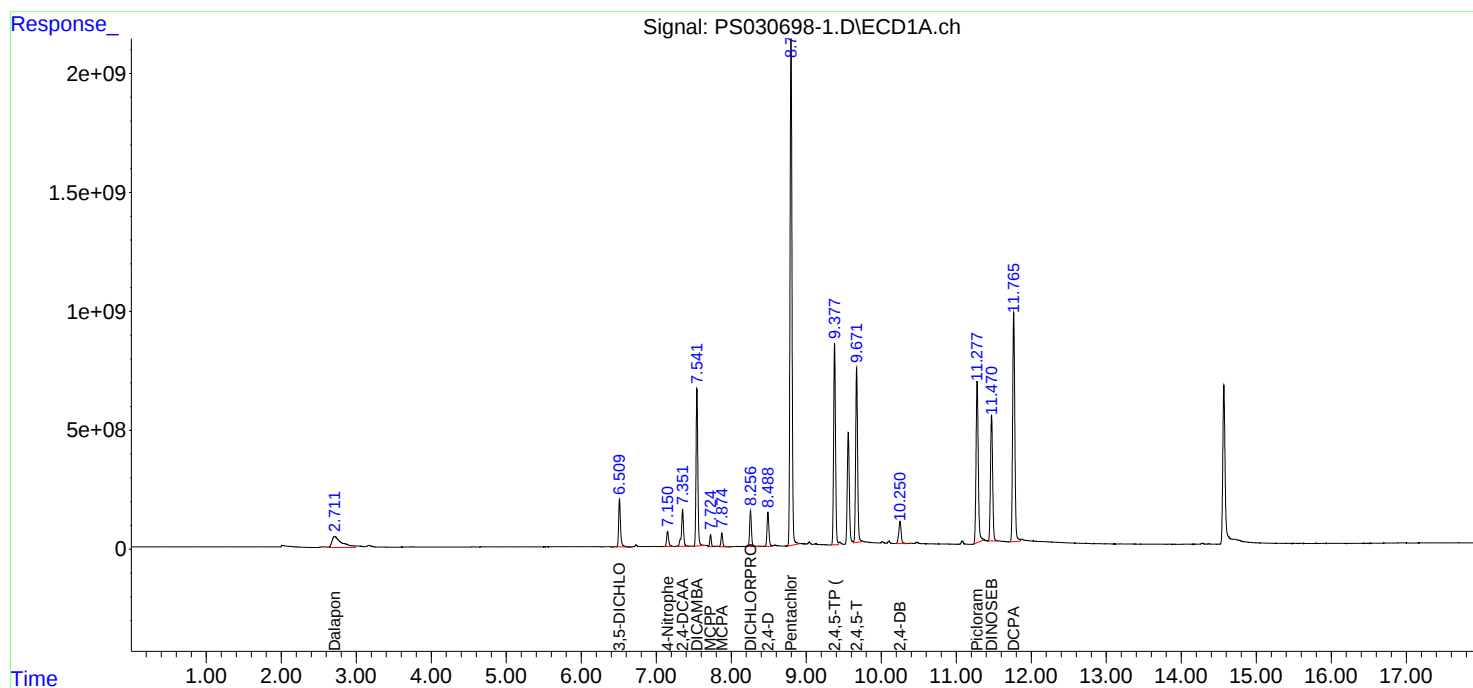
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

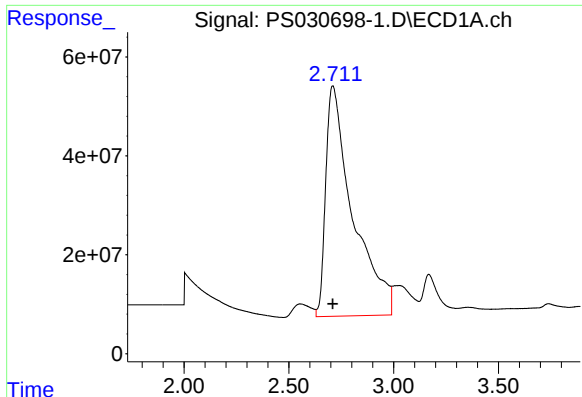
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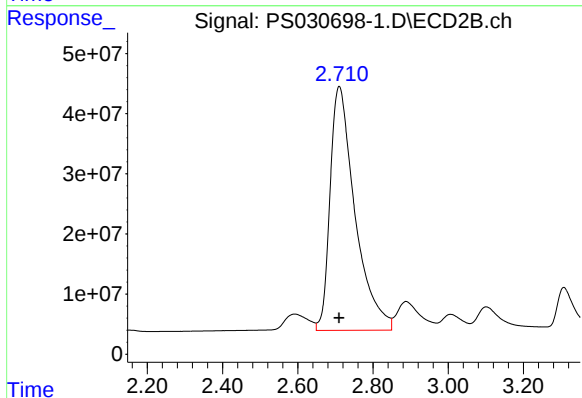




#1 Dalapon

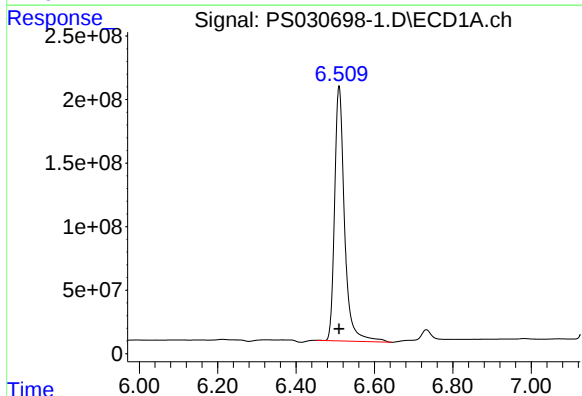
R.T.: 2.710 min
Delta R.T.: 0.001 min
Response: 4178976100
Conc: 668.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



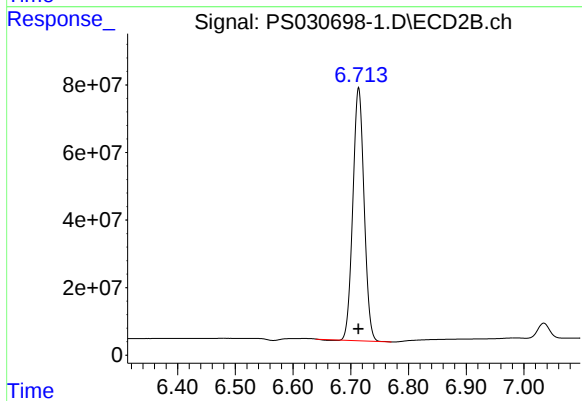
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 1864857911
Conc: 662.67 ng/ml



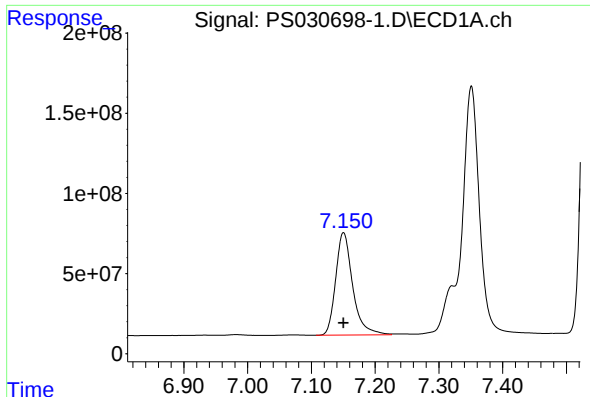
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3529474146
Conc: 649.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

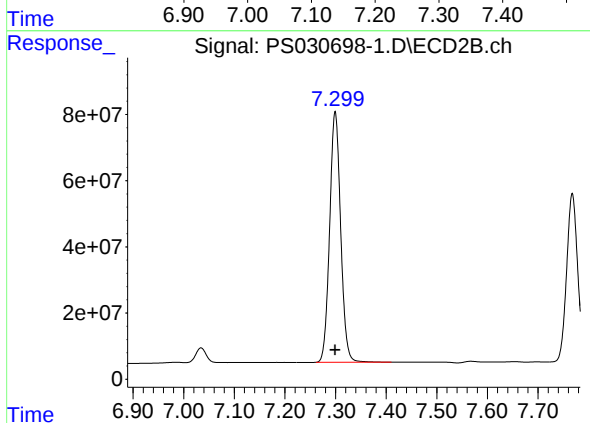
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1014337807
Conc: 627.03 ng/ml



#3 4-Nitrophenol

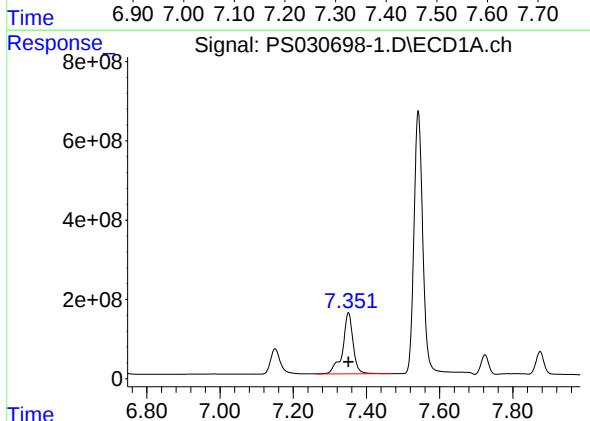
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1183756291
Conc: 726.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



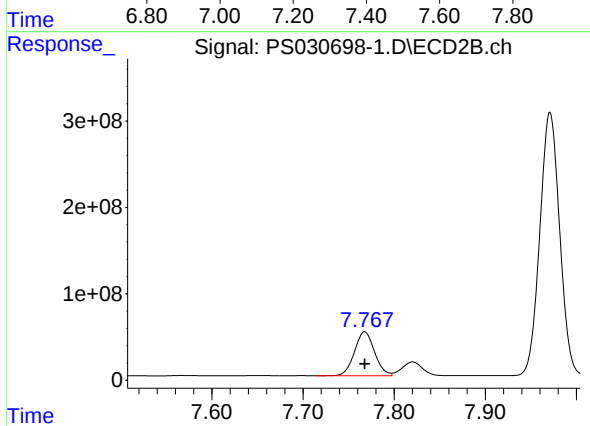
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1144544651
Conc: 671.35 ng/ml



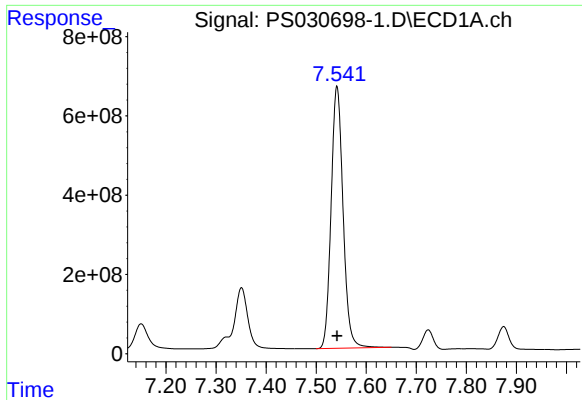
#4 2,4-DCAA

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 3063550392
Conc: 814.60 ng/ml



#4 2,4-DCAA

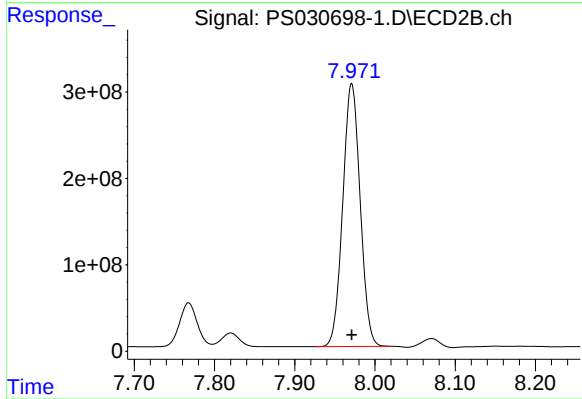
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 778744125
Conc: 721.27 ng/ml



#5 DICAMBA

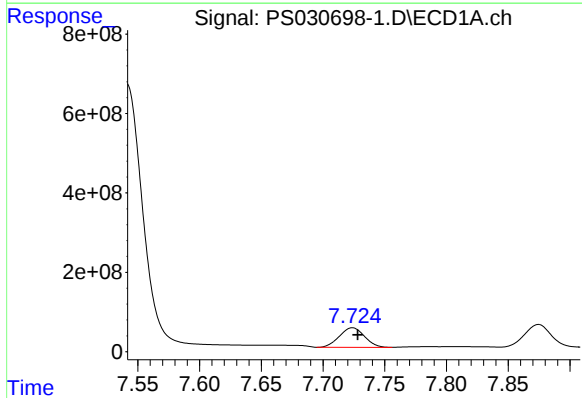
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 10959528404
Conc: 700.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



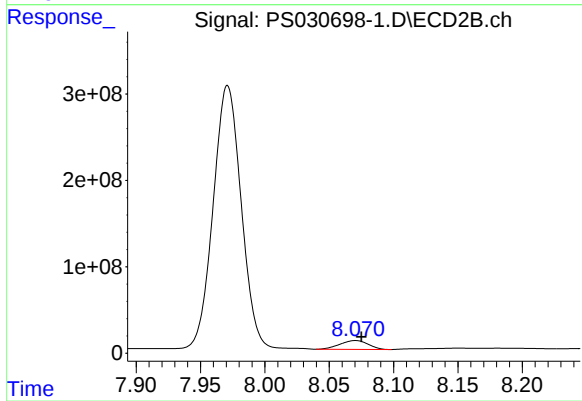
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4590521367
Conc: 692.33 ng/ml



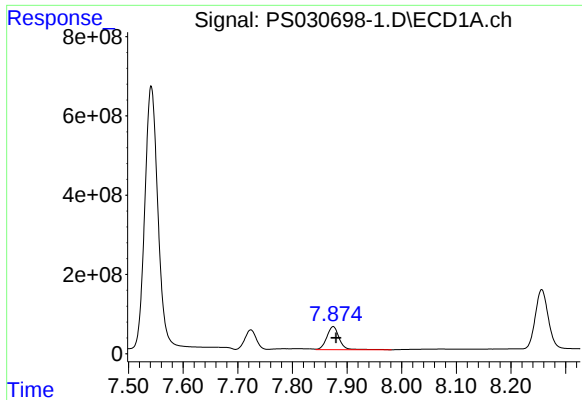
#6 MCP

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 699525849
Conc: 73.55 ug/ml



#6 MCP

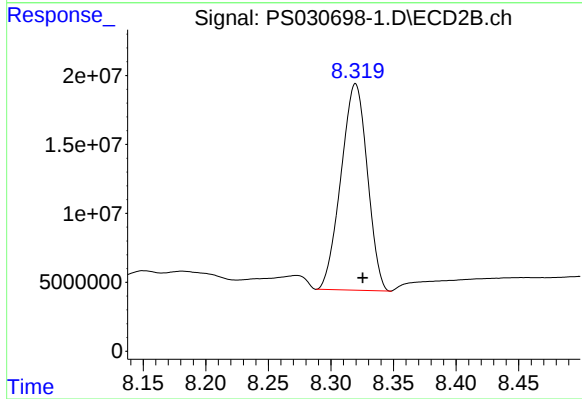
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 156579477
Conc: 71.13 ug/ml



#7 MCPA

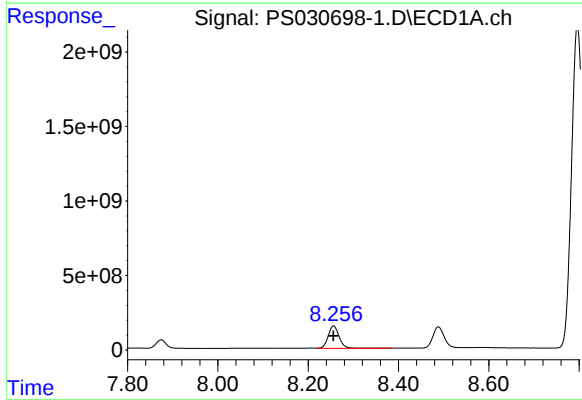
R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 918017362
Conc: 77.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



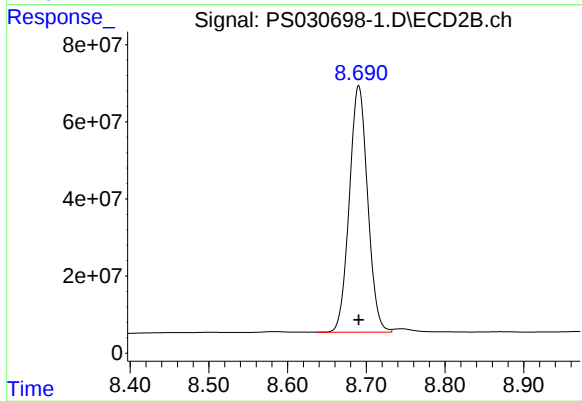
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 219293447
Conc: 68.40 ug/ml



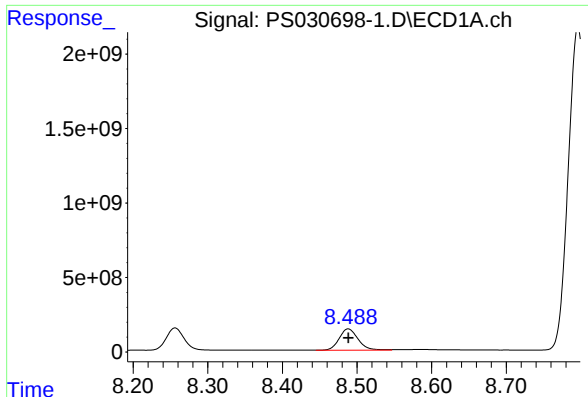
#8 DICHLORPROP

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 2553578117
Conc: 694.80 ng/ml



#8 DICHLORPROP

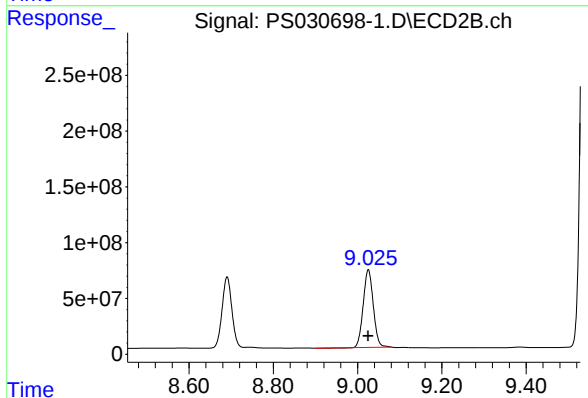
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1032867790
Conc: 674.03 ng/ml



#9 2,4-D

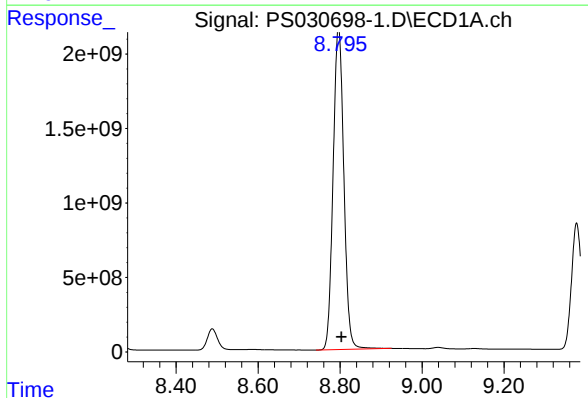
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2529215585
Conc: 743.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



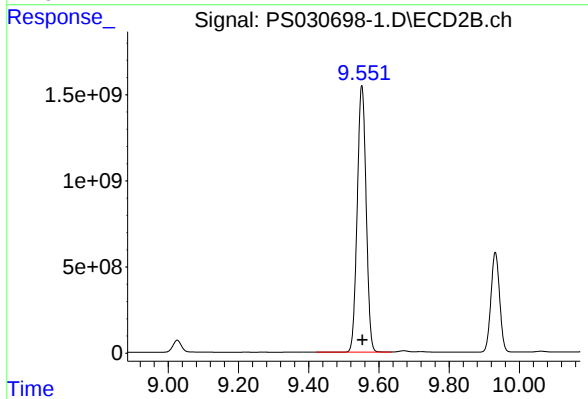
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1152150598
Conc: 687.26 ng/ml



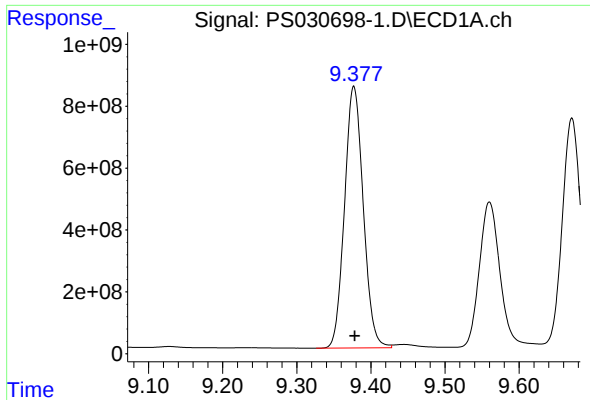
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 39069376003
Conc: 755.84 ng/ml



#10 Pentachlorophenol

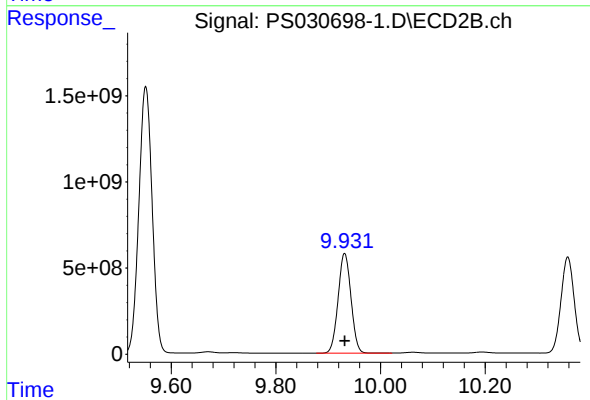
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 27261738471
Conc: 718.63 ng/ml



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

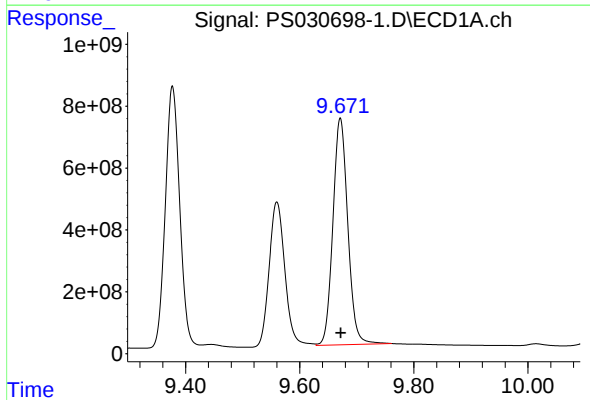
R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 14855060367
Conc: 742.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



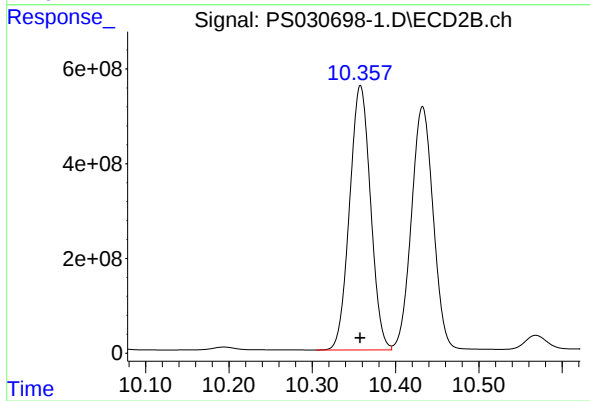
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 9889769420
Conc: 688.96 ng/ml



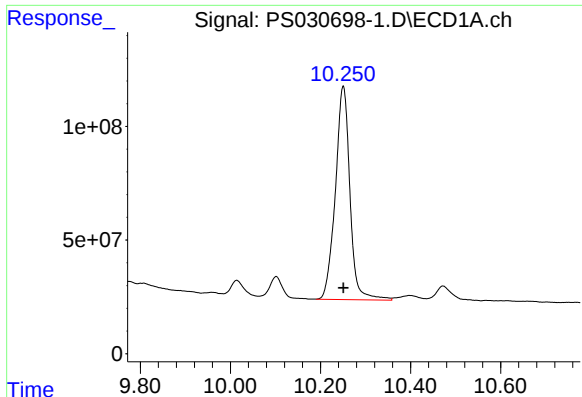
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 13270846431
Conc: 798.10 ng/ml



#12 2,4,5-T

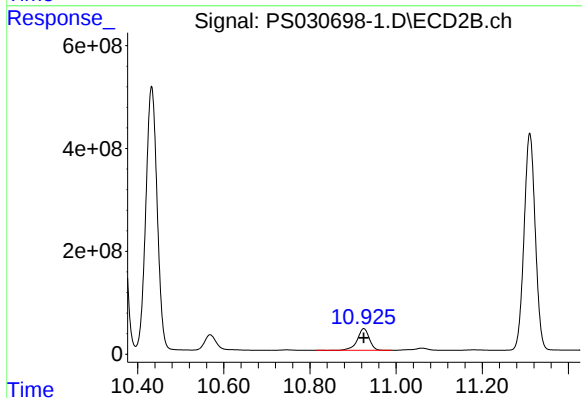
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9754190628
Conc: 707.41 ng/ml



#13 2,4-DB

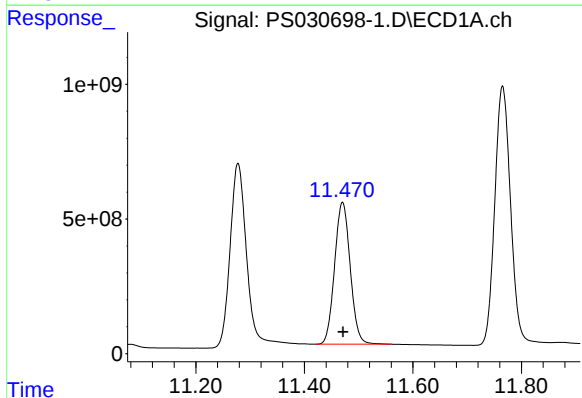
R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 2107607517
Conc: 852.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



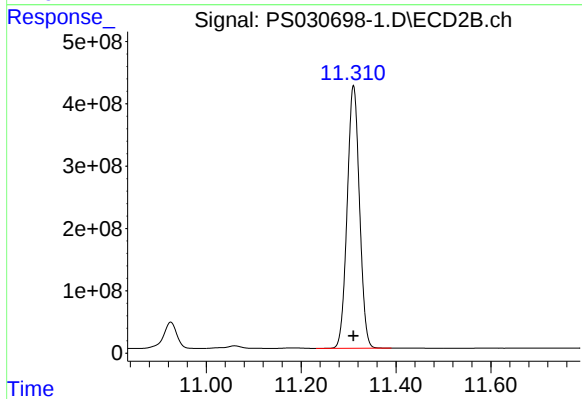
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 814636315
Conc: 686.56 ng/ml



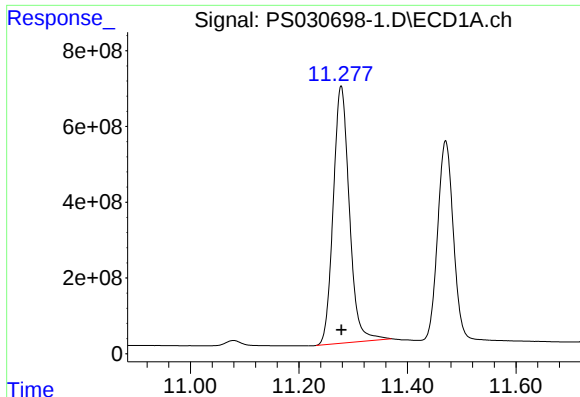
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 10532152765
Conc: 743.72 ng/ml



#14 DINOSEB

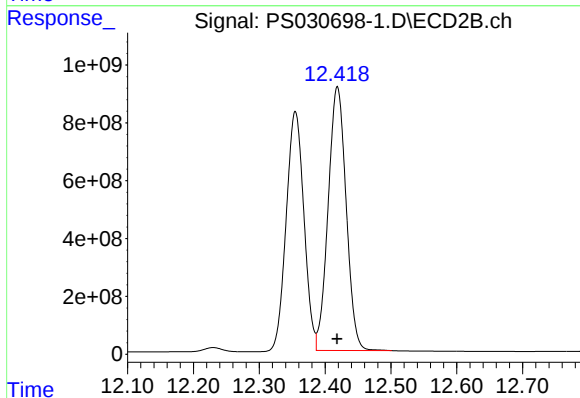
R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 7589668768
Conc: 692.65 ng/ml



#15 Picloram

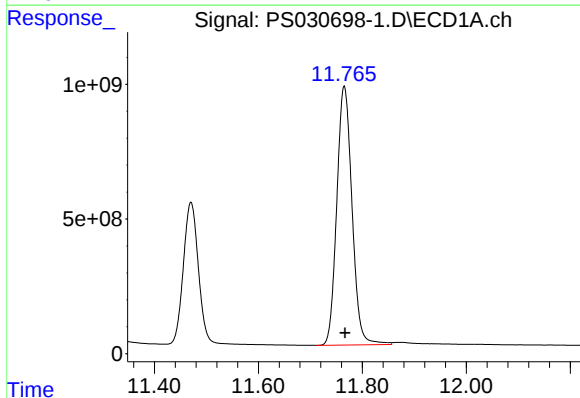
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 14030998759
Conc: 840.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



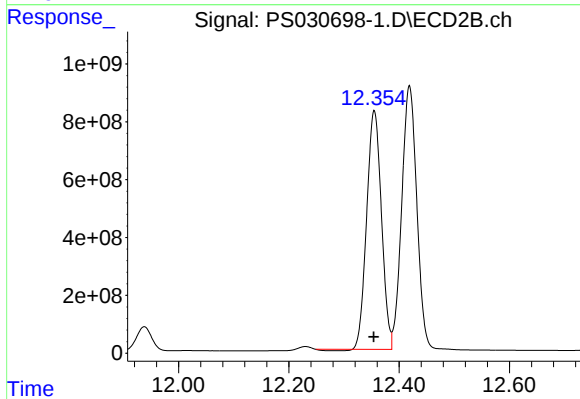
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 17326020683
Conc: 722.64 ng/ml



#16 DCPA

R.T.: 11.765 min
Delta R.T.: -0.002 min
Response: 19543252685
Conc: 752.38 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 15263387190
Conc: 710.73 ng/ml