

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030829-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 13:27
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:20:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.341	7.767	2620.7E6	749.0E6	713.230	698.748
Target Compounds							
1) T	Dalapon	2.705	2.710	3957.3E6	1773.1E6	663.345	646.699
2) T	3,5-DICHL...	6.501	6.713	3568.1E6	1047.2E6	663.519	649.147
3) T	4-Nitroph...	7.141	7.299	1053.5E6	1115.0E6	668.150	643.188
5) T	DICAMBA	7.531	7.969	10461.0E6	4427.7E6	687.540	675.648
6) T	MCPD	7.713	8.068	549.0E6	151.0E6	58.479	71.985
7) T	MCPA	7.862	8.317	812.7E6	215.0E6	69.285	68.331
8) T	DICHLORPROP	8.244	8.688	2401.9E6	1014.8E6	641.222	645.350
9) T	2,4-D	8.477	9.023	2316.7E6	1096.5E6	672.601	645.235
10) T	Pentachlo...	8.784	9.548	37649.3E6	26524.6E6	711.365	695.781
11) T	2,4,5-TP ...	9.363	9.929	14140.9E6	9807.2E6	705.971	679.700
12) T	2,4,5-T	9.658	10.354	12239.8E6	9382.0E6	743.916	686.592
13) T	2,4-DB	10.236	10.922	1810.3E6	788.4E6	789.306	666.482
14) T	DINOSEB	11.453	11.307	9118.8E6	7204.2E6	657.300	668.217
15) T	Picloram	11.263	12.416	11197.7E6	16313.6E6	696.542	701.919
16) T	DCPA	11.750	12.351	18610.7E6	15206.5E6	726.517	689.864

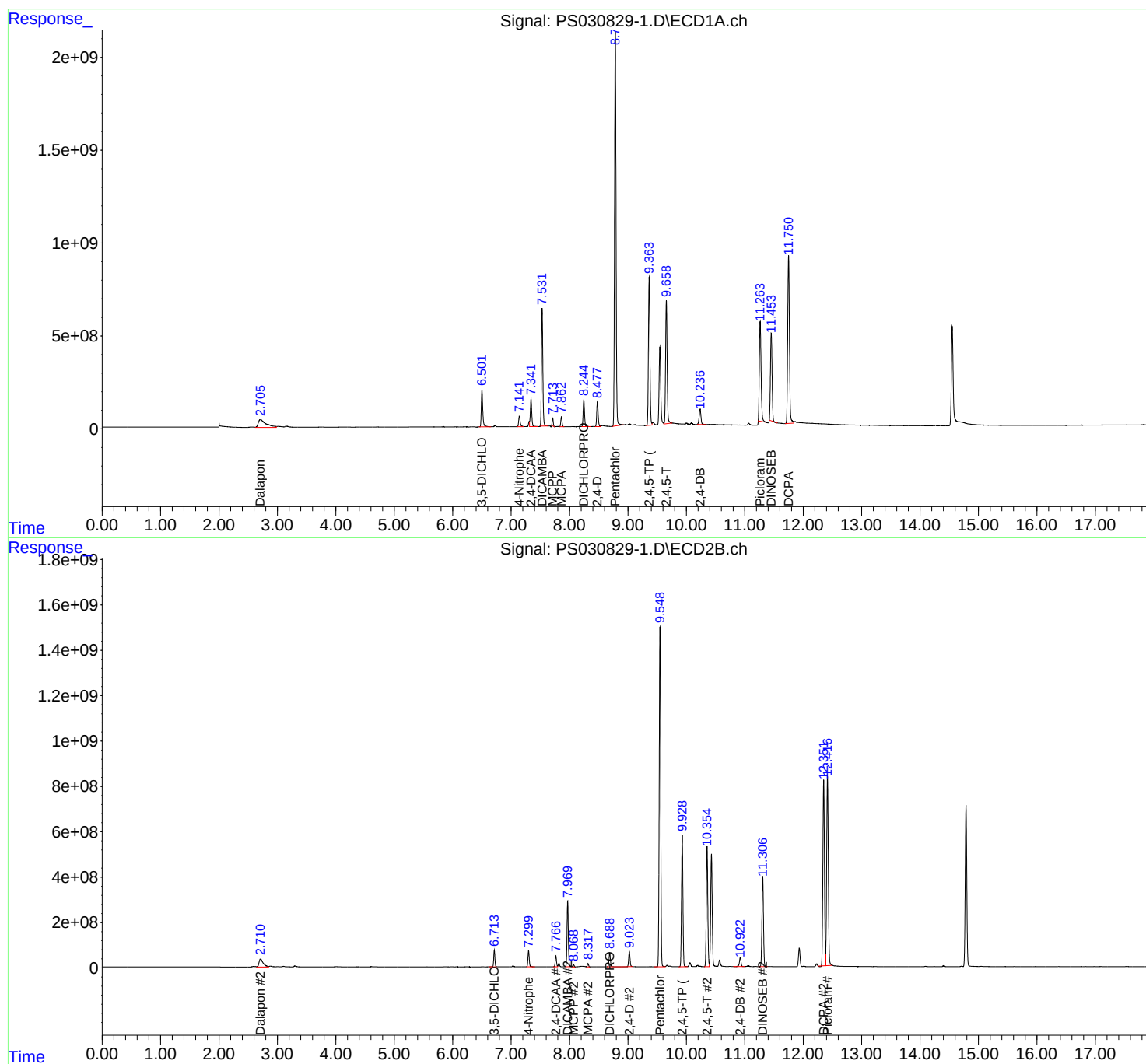
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

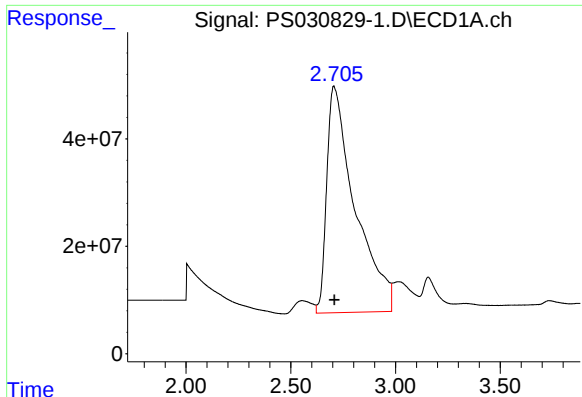
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Integrator: ChemStation

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

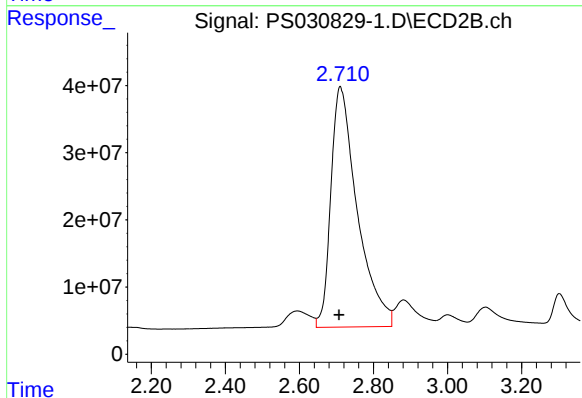




#1 Dalapon

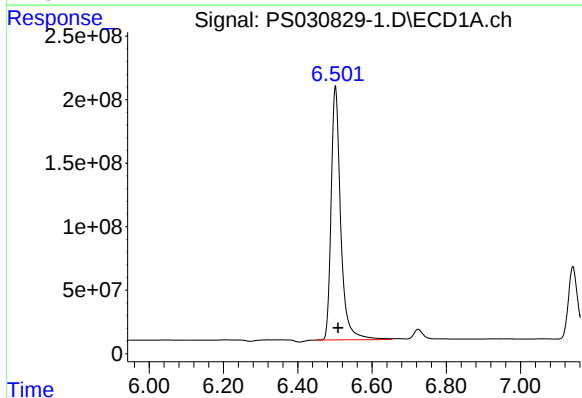
R.T.: 2.705 min
Delta R.T.: -0.003 min
Response: 3957273651
Conc: 663.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



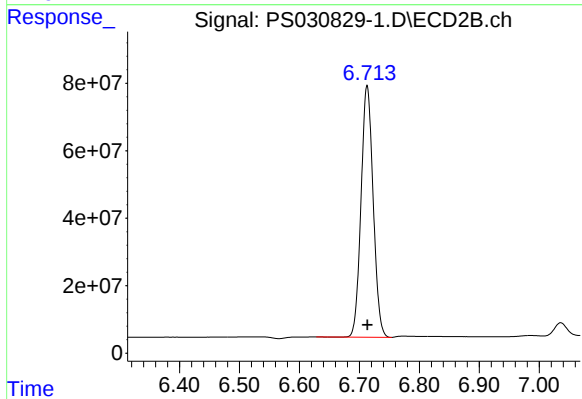
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.002 min
Response: 1773083724
Conc: 646.70 ng/ml



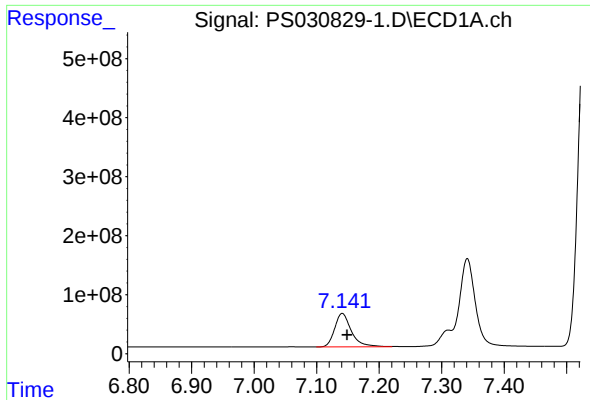
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 3568109711
Conc: 663.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

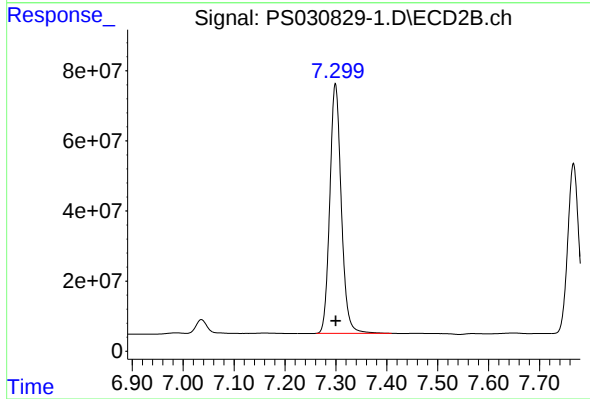
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1047172234
Conc: 649.15 ng/ml



#3 4-Nitrophenol

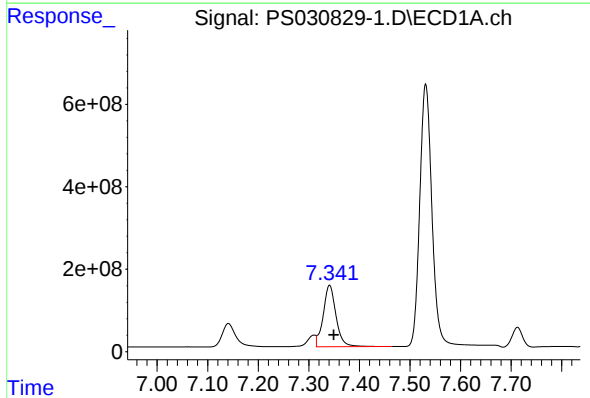
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1053518337
Conc: 668.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



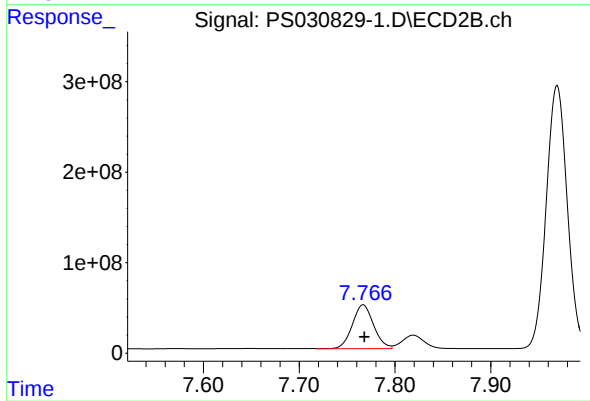
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1114989556
Conc: 643.19 ng/ml



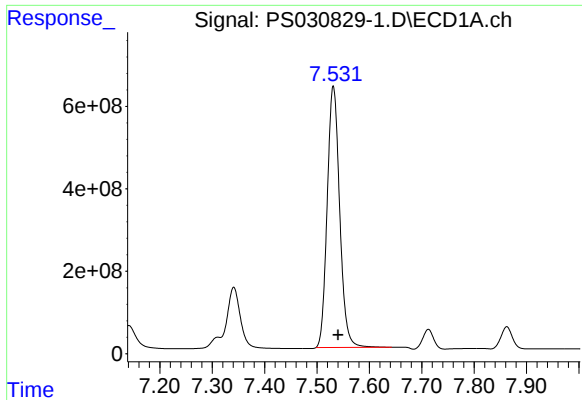
#4 2,4-DCAA

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 2620690330
Conc: 713.23 ng/ml



#4 2,4-DCAA

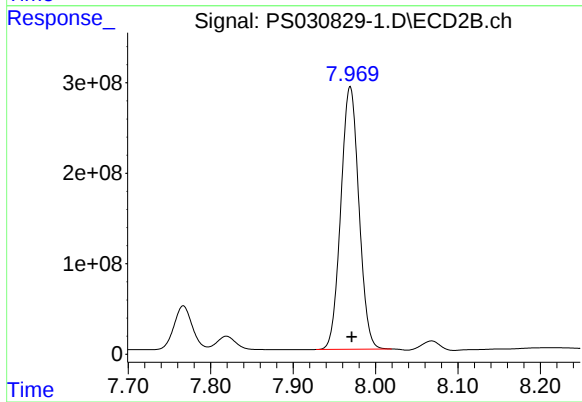
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 749032661
Conc: 698.75 ng/ml



#5 DICAMBA

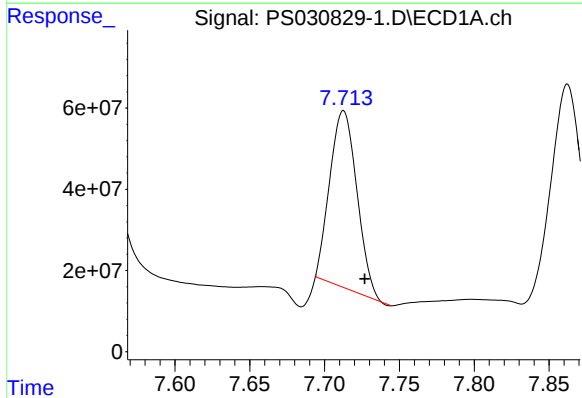
R.T.: 7.531 min
Delta R.T.: -0.009 min
Response: 10460980313
Conc: 687.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



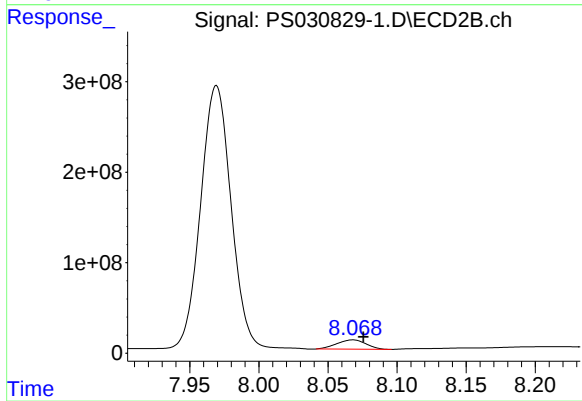
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 4427667853
Conc: 675.65 ng/ml



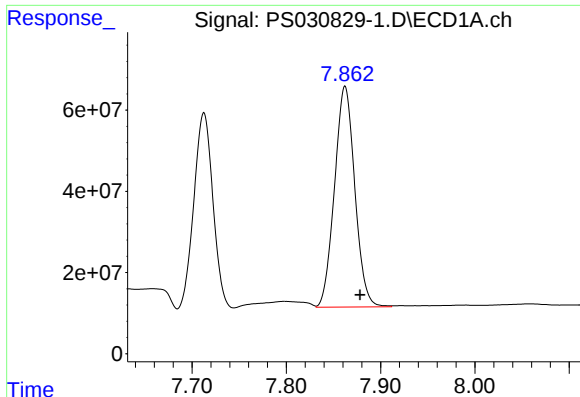
#6 MCP

R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 549022535
Conc: 58.48 ug/ml



#6 MCP

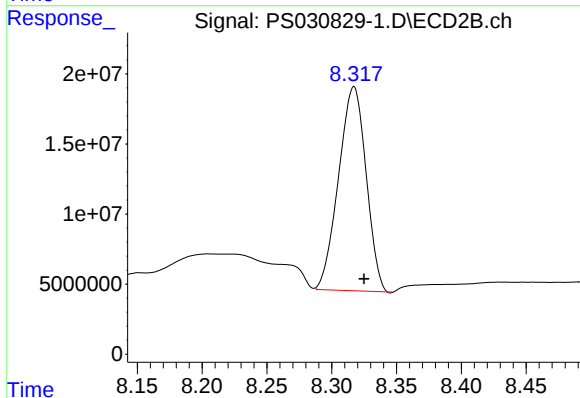
R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 150974468
Conc: 71.98 ug/ml



#7 MCPA

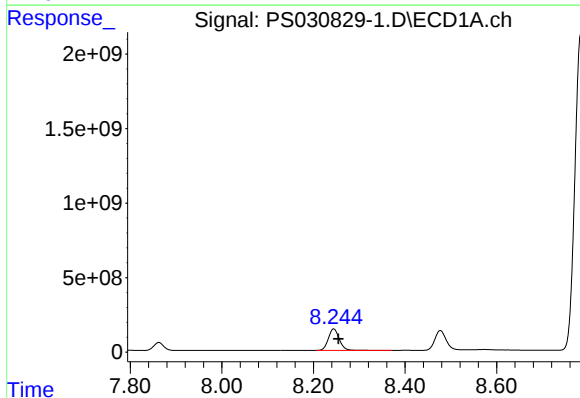
R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 812749456
Conc: 69.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



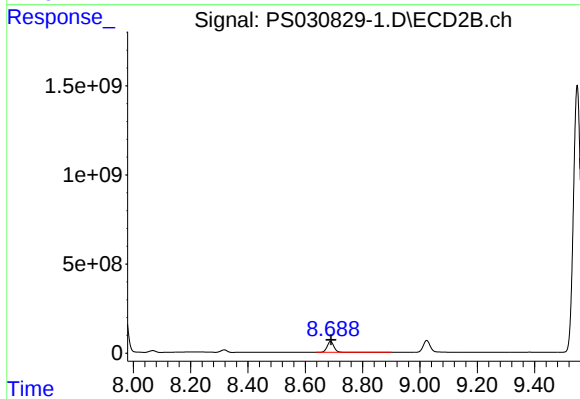
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 214950966
Conc: 68.33 ug/ml



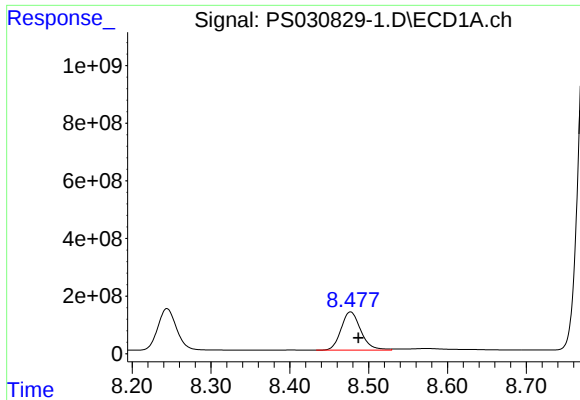
#8 DICHLORPROP

R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 2401868496
Conc: 641.22 ng/ml



#8 DICHLORPROP

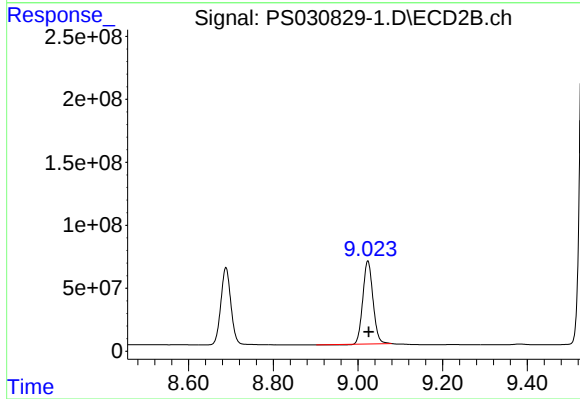
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 1014810878
Conc: 645.35 ng/ml



#9 2,4-D

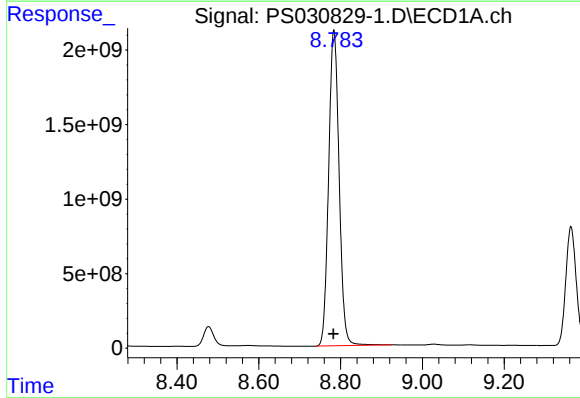
R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 2316715126
Conc: 672.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



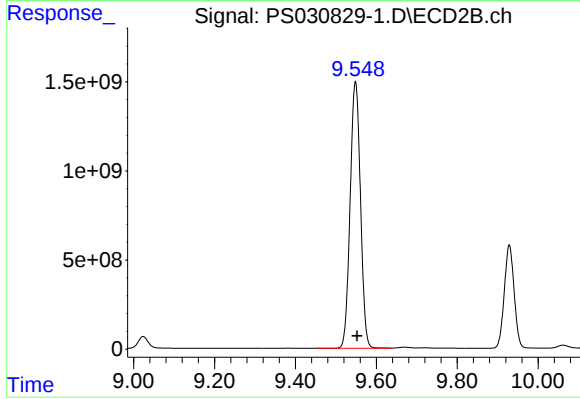
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 1096515711
Conc: 645.24 ng/ml



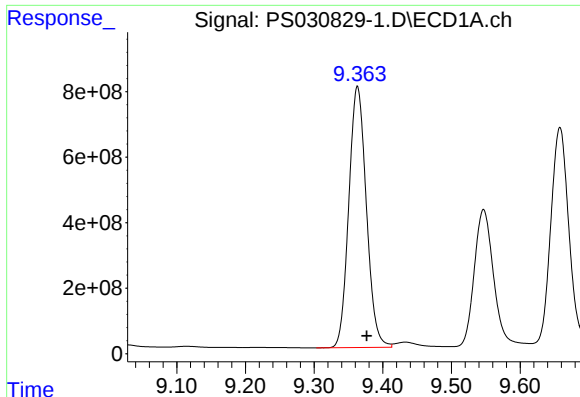
#10 Pentachlorophenol

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 37649322466
Conc: 711.37 ng/ml



#10 Pentachlorophenol

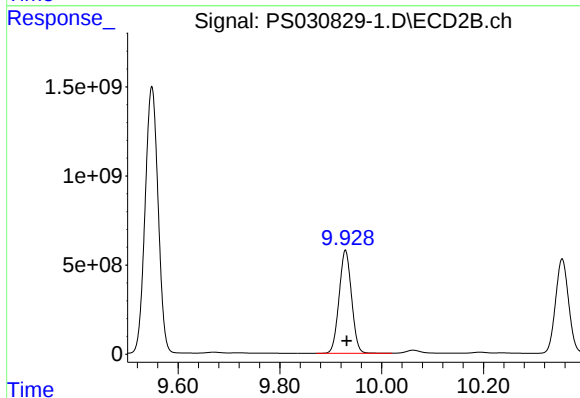
R.T.: 9.548 min
Delta R.T.: -0.004 min
Response: 26524639181
Conc: 695.78 ng/ml



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

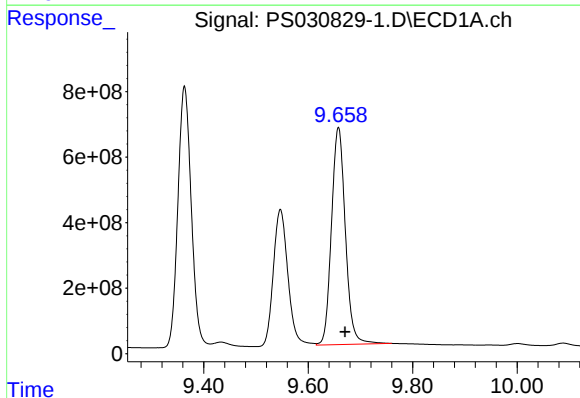
R.T.: 9.363 min
Delta R.T.: -0.013 min
Response: 14140876070
Conc: 705.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



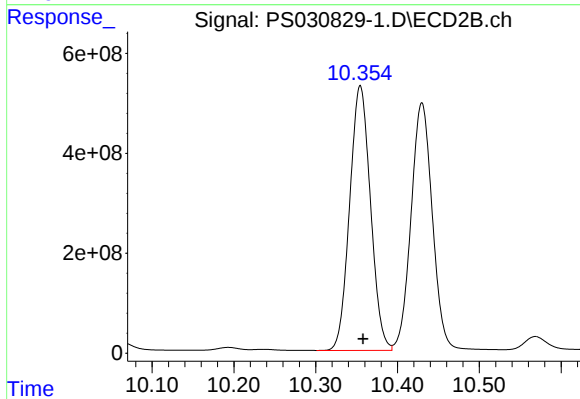
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 9807182615
Conc: 679.70 ng/ml



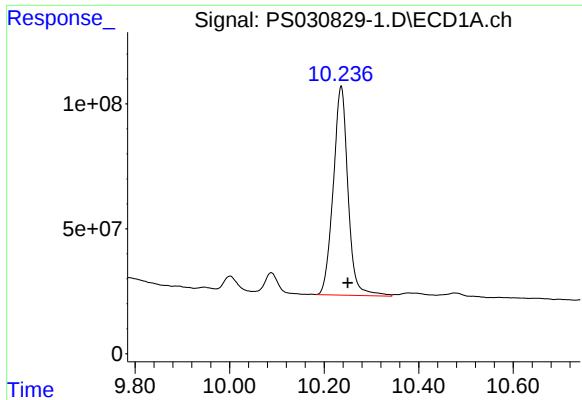
#12 2,4,5-T

R.T.: 9.658 min
Delta R.T.: -0.012 min
Response: 12239760156
Conc: 743.92 ng/ml



#12 2,4,5-T

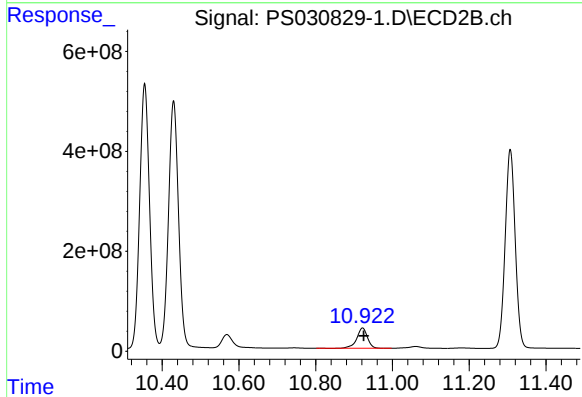
R.T.: 10.354 min
Delta R.T.: -0.003 min
Response: 9382025716
Conc: 686.59 ng/ml



#13 2,4-DB

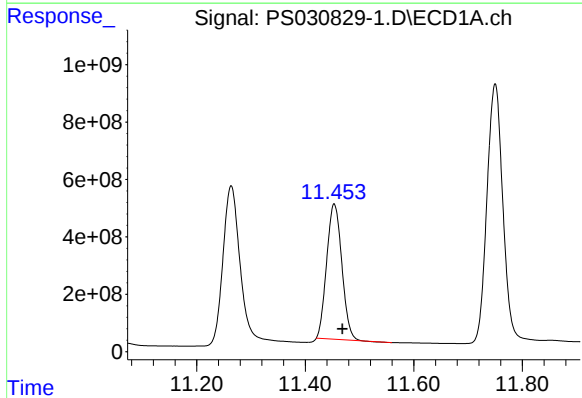
R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 1810276334
Conc: 789.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



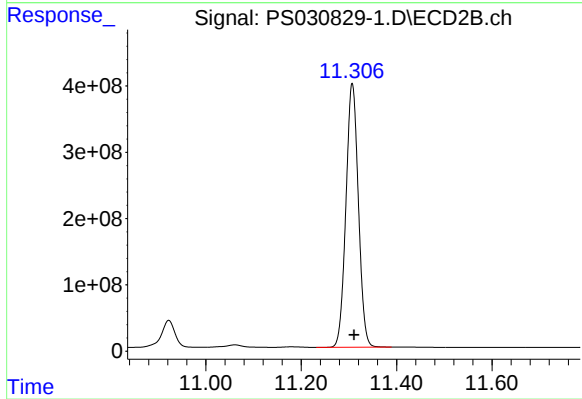
#13 2,4-DB

R.T.: 10.922 min
Delta R.T.: -0.003 min
Response: 788383486
Conc: 666.48 ng/ml



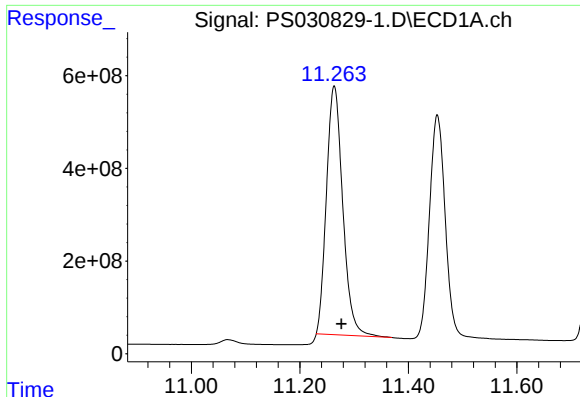
#14 DINOSEB

R.T.: 11.453 min
Delta R.T.: -0.015 min
Response: 9118836438
Conc: 657.30 ng/ml



#14 DINOSEB

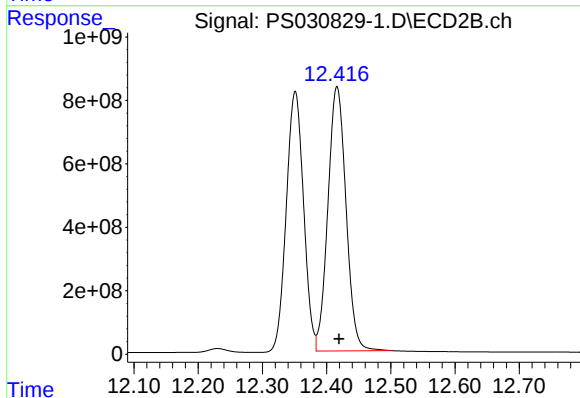
R.T.: 11.307 min
Delta R.T.: -0.004 min
Response: 7204213441
Conc: 668.22 ng/ml



#15 Picloram

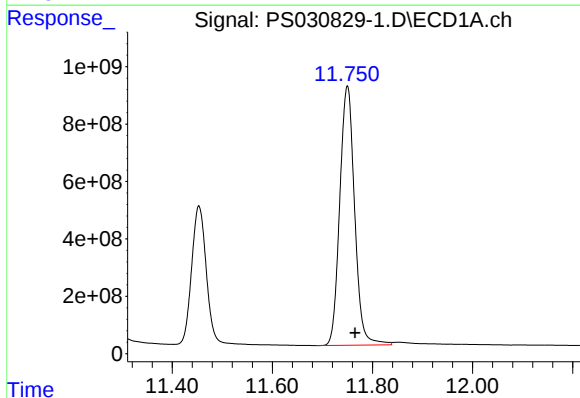
R.T.: 11.263 min
Delta R.T.: -0.013 min
Response: 11197682288
Conc: 696.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



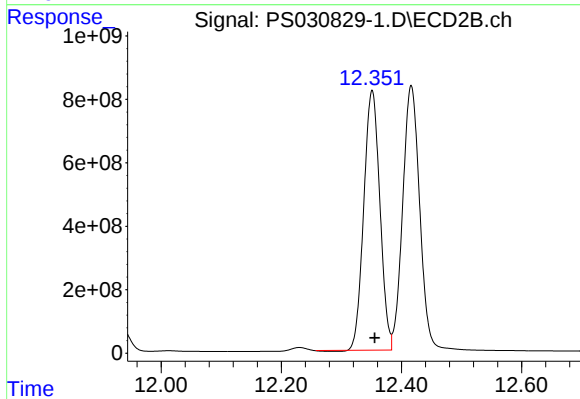
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.003 min
Response: 16313600229
Conc: 701.92 ng/ml



#16 DCPA

R.T.: 11.750 min
Delta R.T.: -0.015 min
Response: 18610652349
Conc: 726.52 ng/ml



#16 DCPA

R.T.: 12.351 min
Delta R.T.: -0.005 min
Response: 15206517755
Conc: 689.86 ng/ml