

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030765CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 20:29
 Operator : AR\AJ
 Sample : PSTDCCC750
 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 19 23:06:56 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-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	7.348	7.771	2659.8E6	787.5E6	723.866	734.671
Target Compounds							
1) T	Dalapon	2.709	2.712	4020.8E6	1856.4E6	674.002	677.105
2) T	3,5-DICHL...	6.508	6.717	3646.8E6	1100.1E6	678.155	681.985
3) T	4-Nitroph...	7.148	7.303	1020.1E6	1147.1E6	646.934	661.699
5) T	DICAMBA	7.538	7.974	10747.2E6	4618.2E6	706.351	704.718
6) T	MCP	7.720	8.073	674.3E6	158.0E6	71.819	75.317
7) T	MCPA	7.870	8.322	813.0E6	227.6E6	69.308	72.349
8) T	DICHLORPROP	8.253	8.693	2424.0E6	1059.2E6	647.132	673.566
9) T	2,4-D	8.485	9.029	2263.1E6	1136.8E6	657.036	668.957
10) T	Pentachlo...	8.793	9.554	37932.9E6	27484.0E6	716.723	720.946
11) T	2,4,5-TP ...	9.374	9.934	13993.3E6	10161.4E6	698.605	704.246
12) T	2,4,5-T	9.668	10.360	11616.6E6	9772.9E6	706.043	715.194
13) T	2,4-DB	10.246	10.928	1698.4E6	828.4E6	740.520	700.281
14) T	DINOSEB	11.466	11.313	9389.6E6	7354.2E6	676.819	682.125
15) T	Picloram	11.275	12.423	11088.5E6	16782.1E6	689.750	722.077
16) T	DCPA	11.762	12.358	18423.4E6	16016.4E6	719.206	726.604

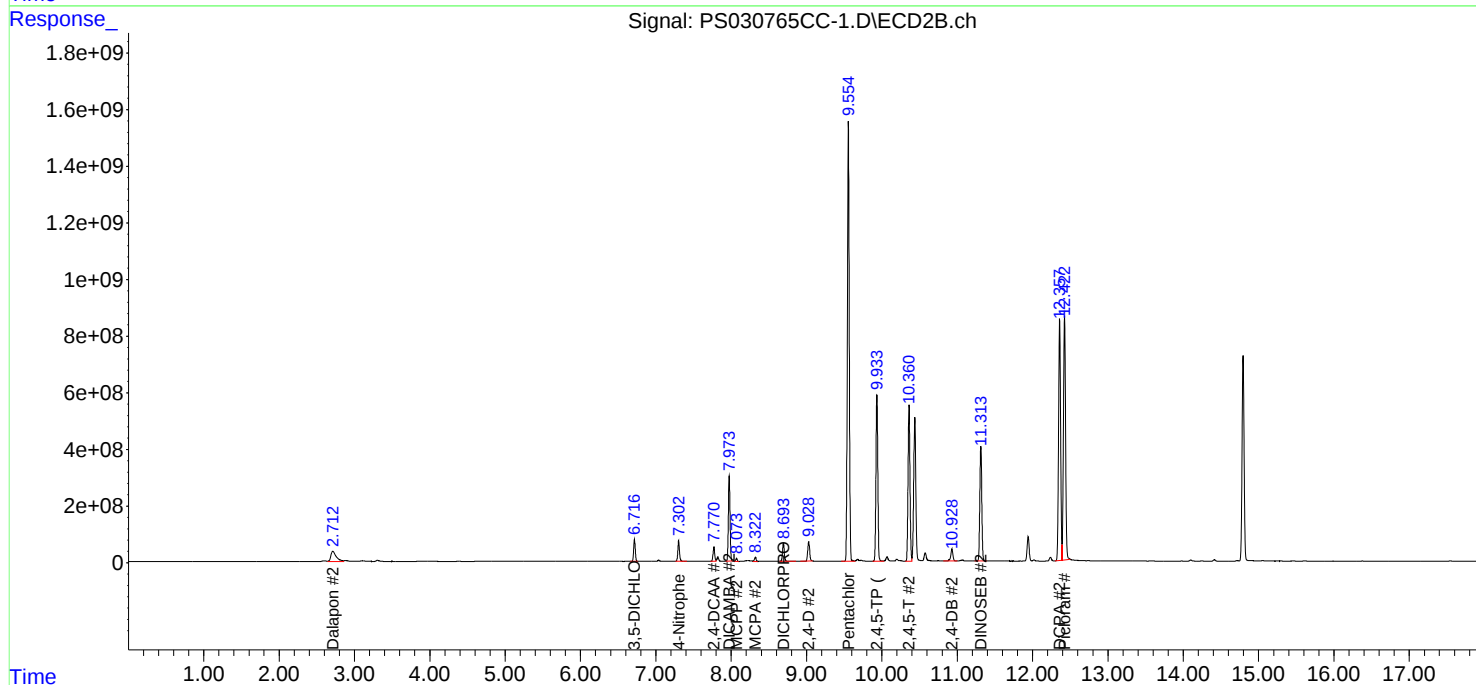
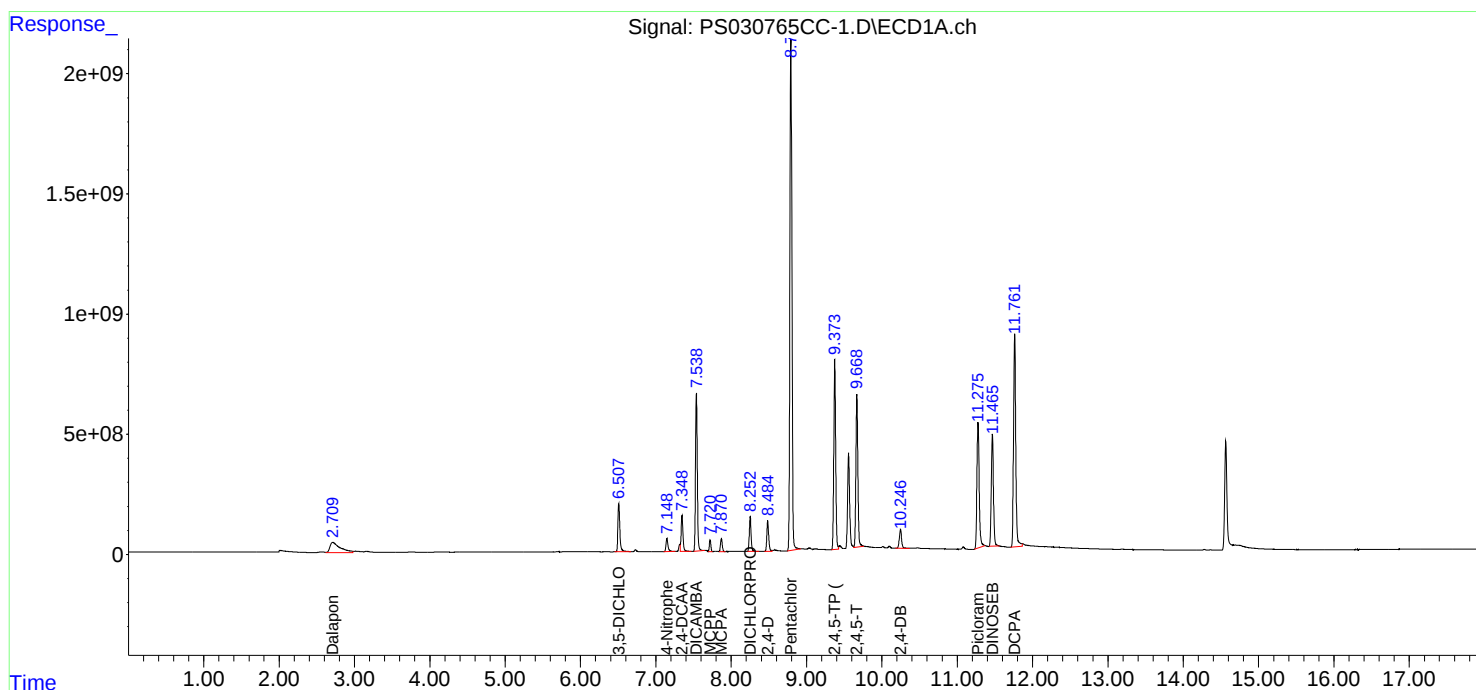
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

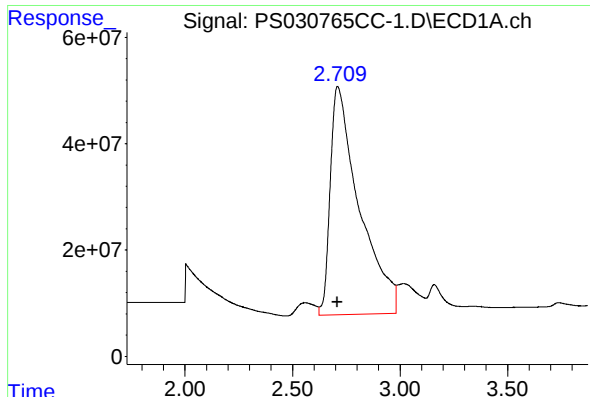
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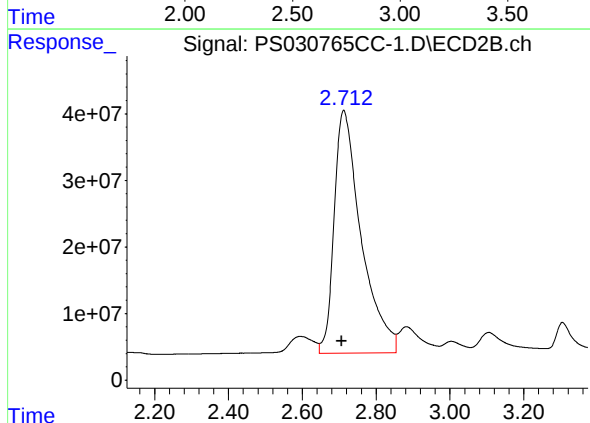




#1 Dalapon

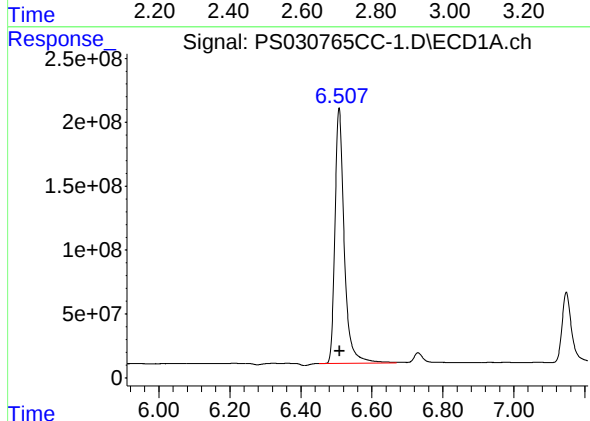
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 4020845540
Conc: 674.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



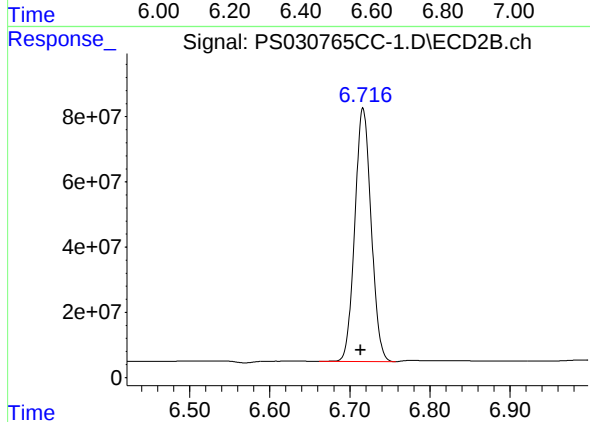
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.005 min
Response: 1856448233
Conc: 677.11 ng/ml



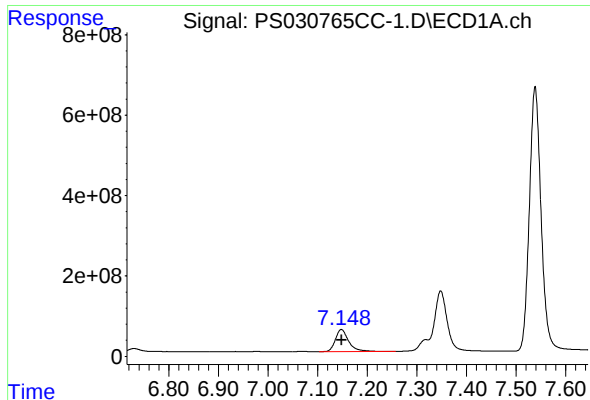
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 3646810914
Conc: 678.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

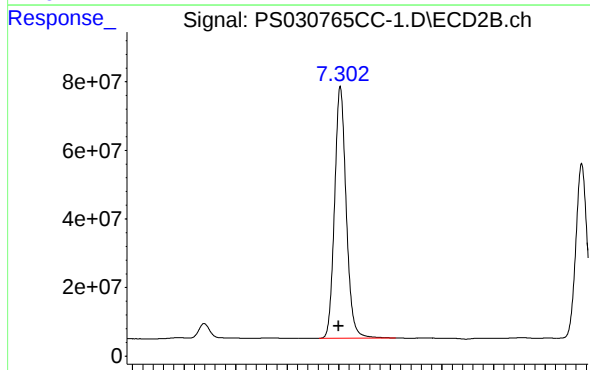
R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 1100144874
Conc: 681.99 ng/ml



#3 4-Nitrophenol

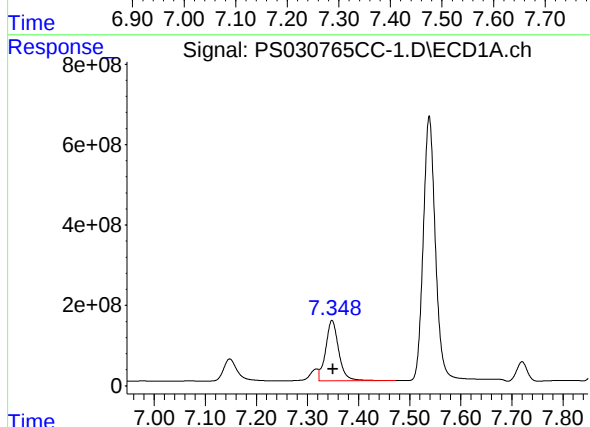
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1020065049
Conc: 646.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



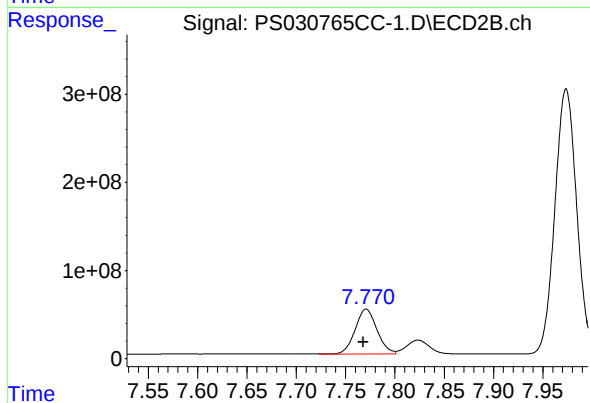
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 1147079379
Conc: 661.70 ng/ml



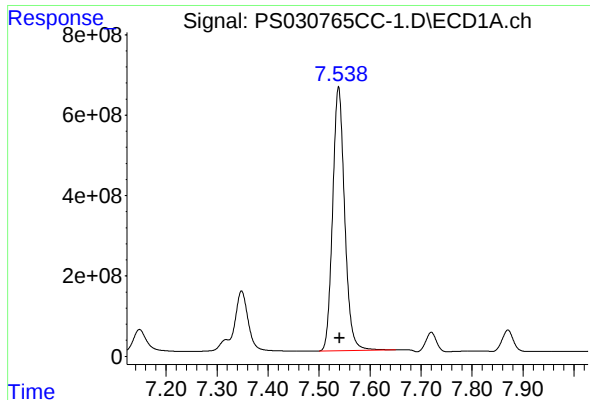
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2659768672
Conc: 723.87 ng/ml



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 787540751
Conc: 734.67 ng/ml



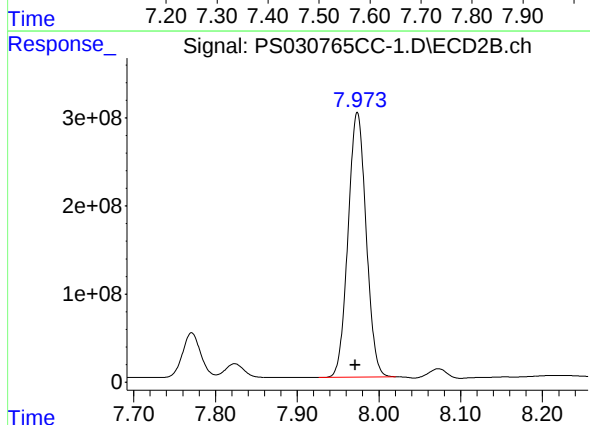
#5 DICAMBA

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 10747201248
Conc: 706.35 ng/ml

Instrument :

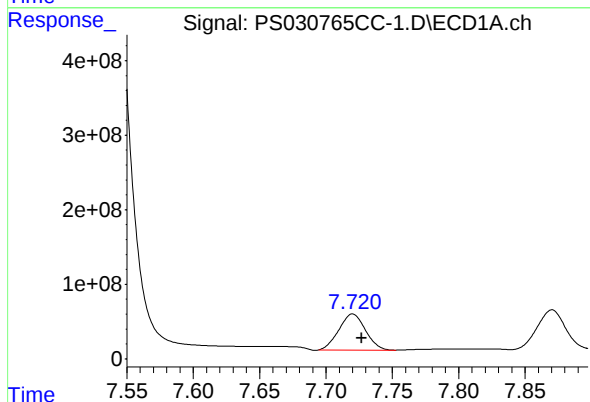
ECD_S

ClientSampleId :



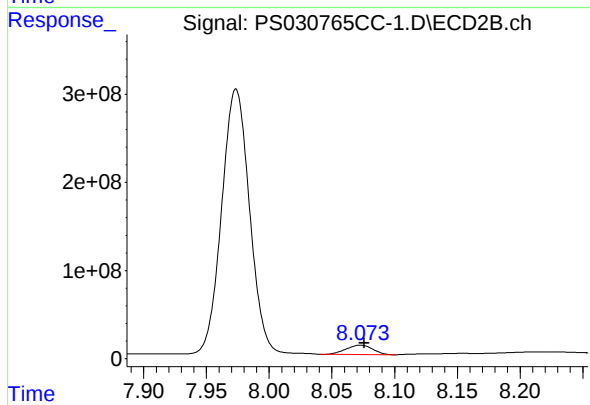
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 4618165271
Conc: 704.72 ng/ml



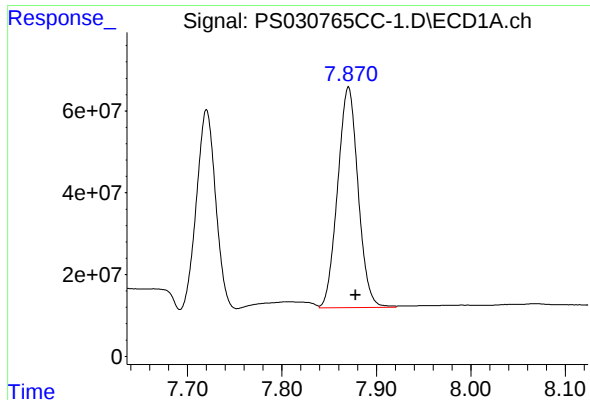
#6 MCPP

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 674259278
Conc: 71.82 ug/ml



#6 MCPP

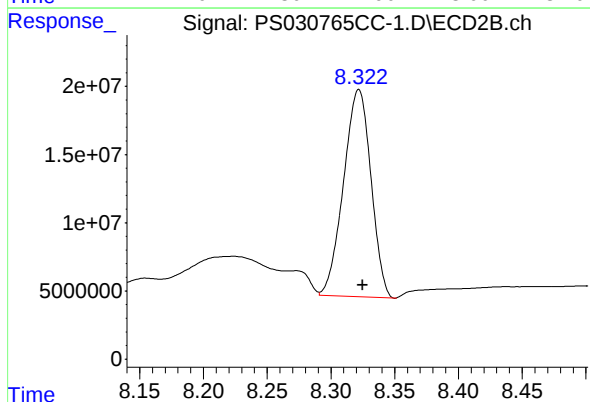
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 157963229
Conc: 75.32 ug/ml



#7 MCPA

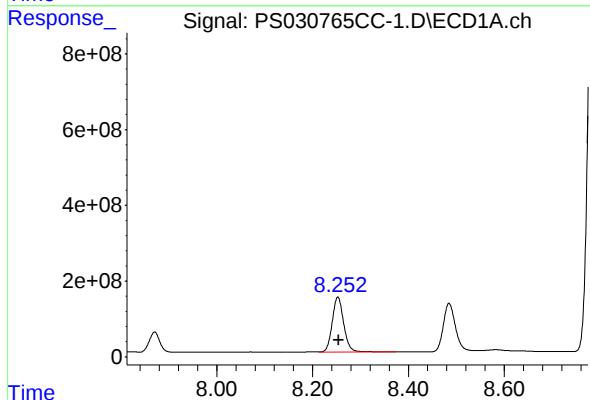
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 813018275
Conc: 69.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



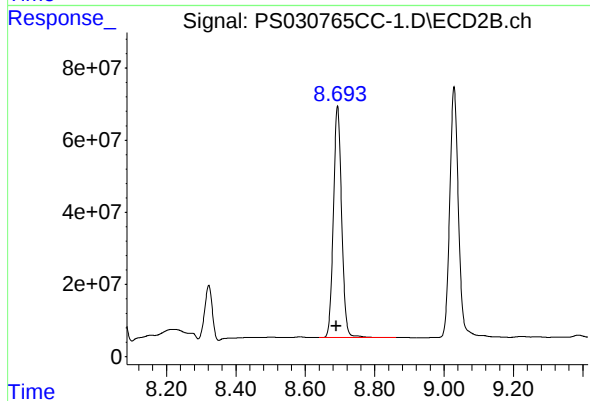
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 227592591
Conc: 72.35 ug/ml



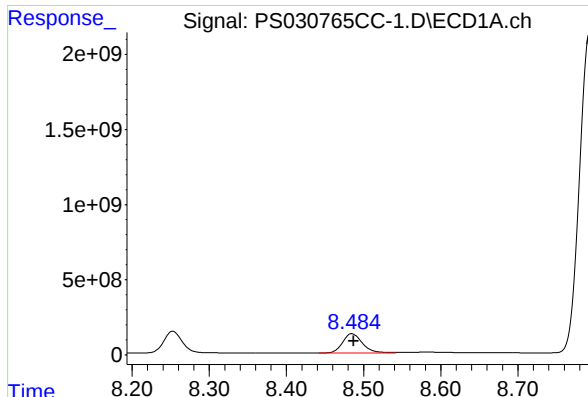
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 2424004000
Conc: 647.13 ng/ml



#8 DICHLORPROP

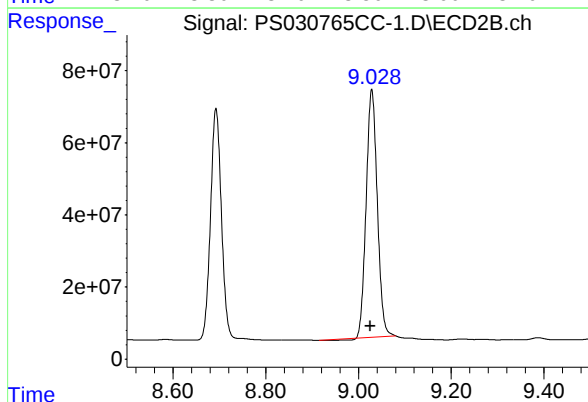
R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 1059179636
Conc: 673.57 ng/ml



#9 2,4-D

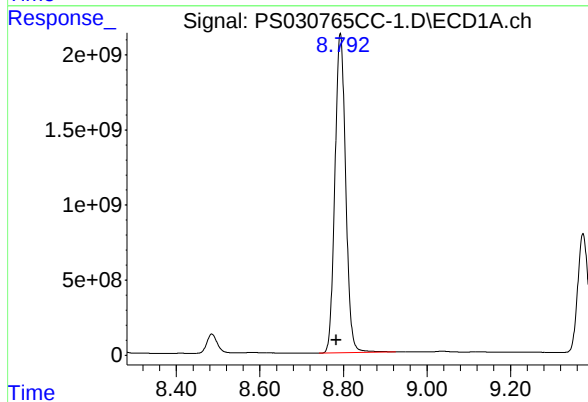
R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 2263104240
Conc: 657.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



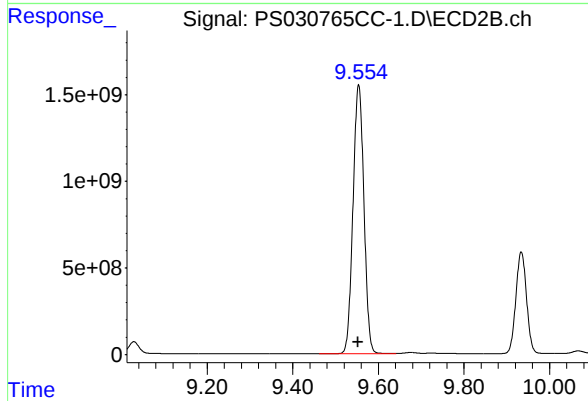
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 1136829253
Conc: 668.96 ng/ml



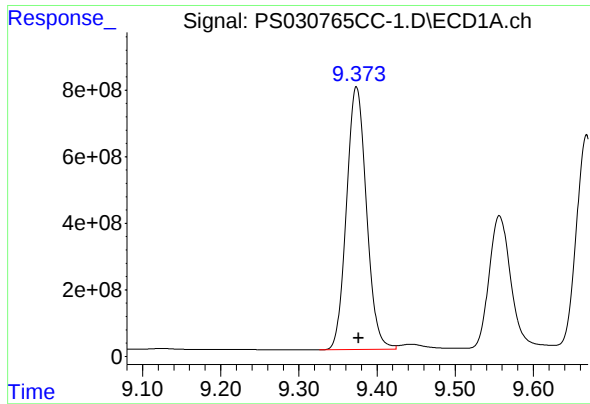
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 37932853618
Conc: 716.72 ng/ml



#10 Pentachlorophenol

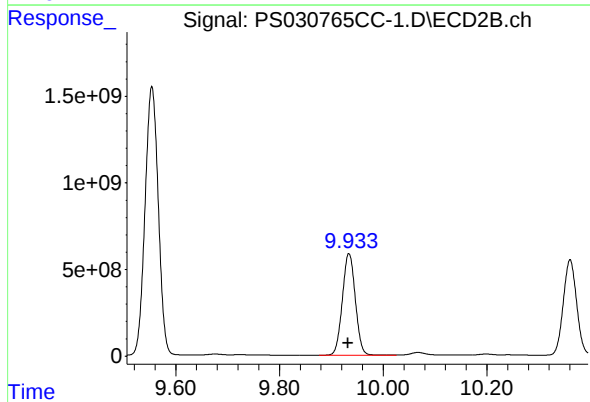
R.T.: 9.554 min
Delta R.T.: 0.001 min
Response: 27483951978
Conc: 720.95 ng/ml



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

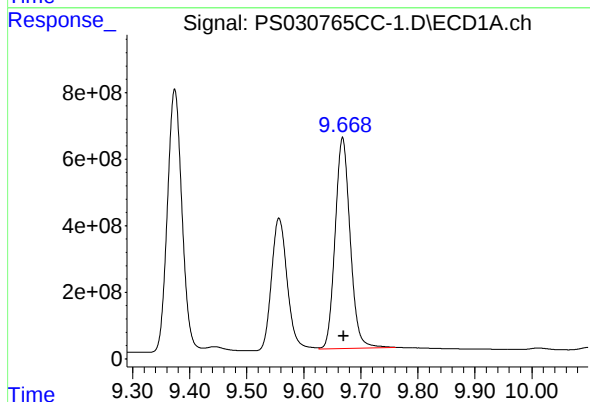
R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 13993338165
Conc: 698.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



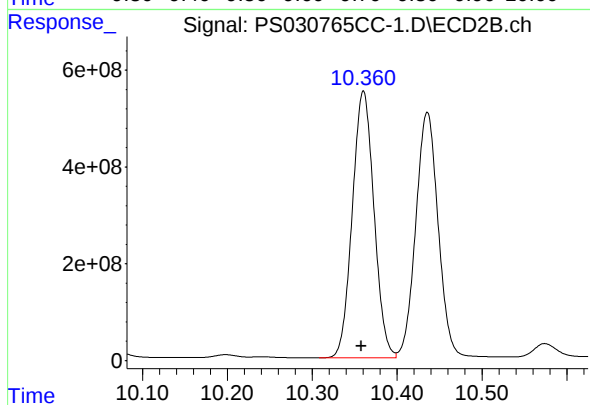
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 10161352808
Conc: 704.25 ng/ml



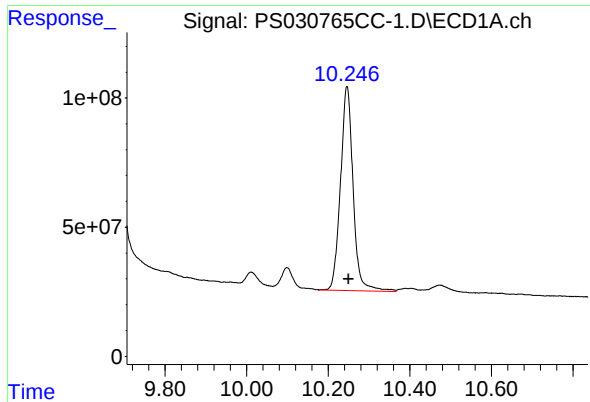
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 11616632615
Conc: 706.04 ng/ml



#12 2,4,5-T

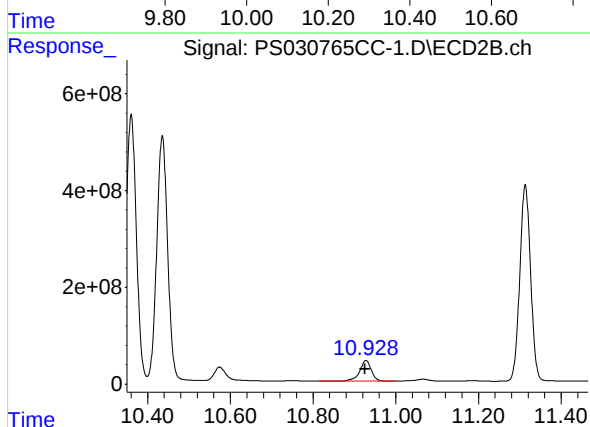
R.T.: 10.360 min
Delta R.T.: 0.003 min
Response: 9772854566
Conc: 715.19 ng/ml



#13 2,4-DB

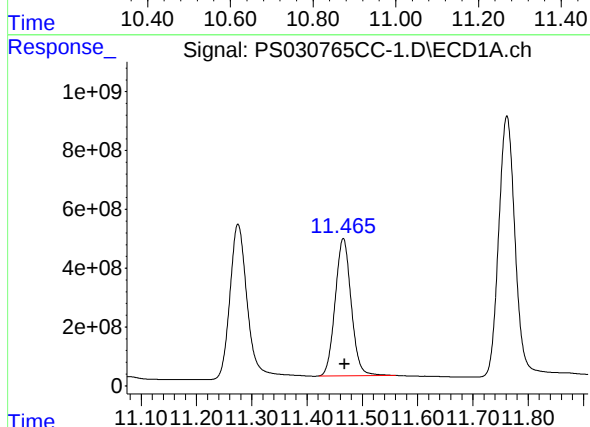
R.T.: 10.246 min
Delta R.T.: -0.004 min
Response: 1698385039
Conc: 740.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



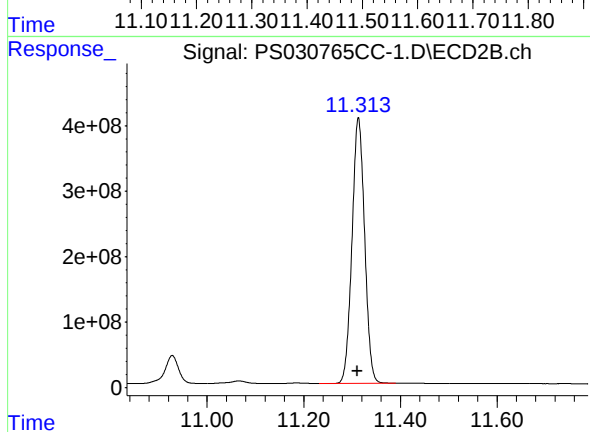
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: 0.003 min
Response: 828365137
Conc: 700.28 ng/ml



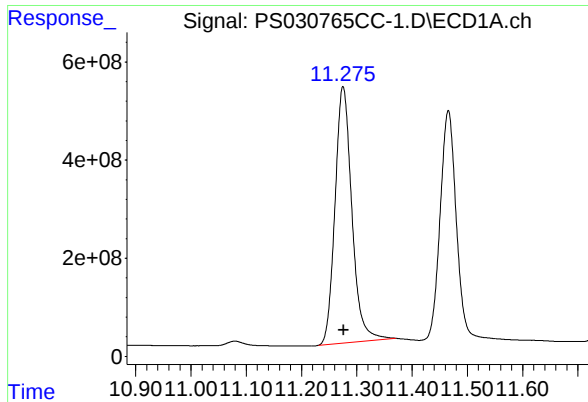
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.003 min
Response: 9389633683
Conc: 676.82 ng/ml



#14 DINOSEB

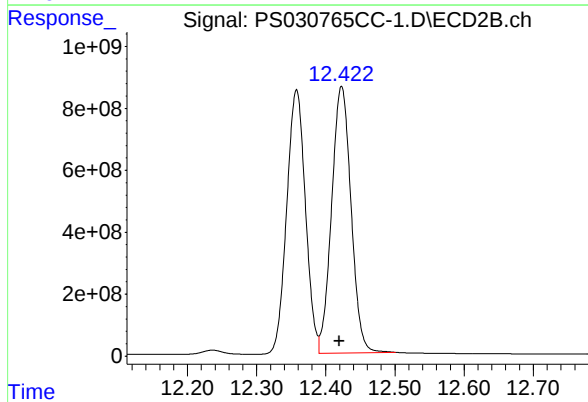
R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 7354161652
Conc: 682.13 ng/ml



#15 Picloram

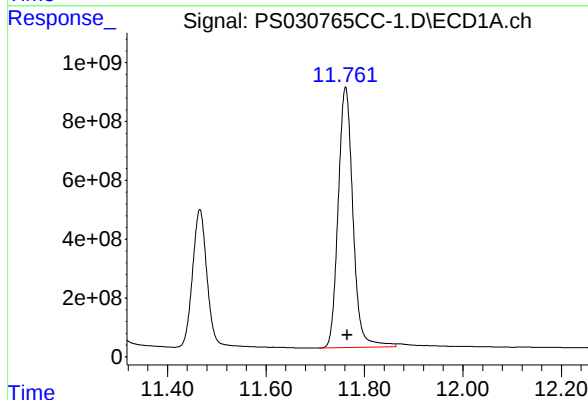
R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 11088496504
Conc: 689.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



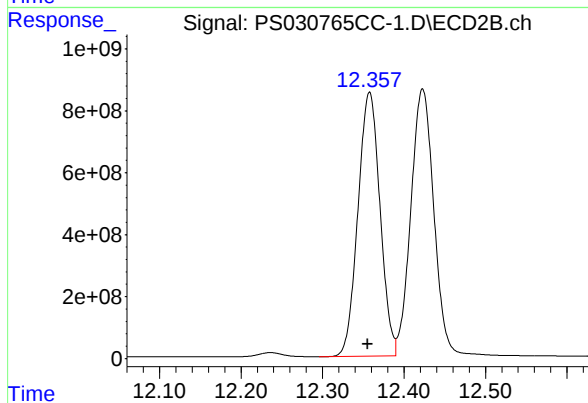
#15 Picloram

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 16782106857
Conc: 722.08 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.003 min
Response: 18423370544
Conc: 719.21 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.002 min
Response: 16016383180
Conc: 726.60 ng/ml