

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:27
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:53:54 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	7.343	7.768	2916.7E6	749.3E6	793.779	698.966
Target Compounds							
1) T	Dalapon	2.706	2.711	3861.3E6	1718.3E6	647.257	626.719
2) T	3,5-DICHL...	6.503	6.714	3550.6E6	1049.9E6	660.263	650.843
3) T	4-Nitroph...	7.143	7.300	1044.7E6	1115.5E6	662.536	643.457
5) T	DICAMBA	7.533	7.970	10356.9E6	4402.3E6	680.701	671.783
6) T	MCPD	7.714	8.069	555.4E6	152.5E6	59.155	72.714
7) T	MCPA	7.865	8.318	806.4E6	219.4E6	68.742	69.739
8) T	DICHLORPROP	8.247	8.689	2399.9E6	1013.4E6	640.687	644.472
9) T	2,4-D	8.479	9.025	2330.6E6	1098.0E6	676.619	646.101
10) T	Pentachlo...	8.786	9.550	37251.5E6	26421.5E6	703.848	693.077
11) T	2,4,5-TP ...	9.367	9.931	14091.5E6	9792.4E6	703.506	678.677
12) T	2,4,5-T	9.661	10.357	12214.3E6	9403.9E6	742.366	688.194
13) T	2,4-DB	10.238	10.924	1832.9E6	794.4E6	799.167	671.567
14) T	DINOSEB	11.456	11.310	9462.4E6	7257.1E6	682.065	673.121
15) T	Picloram	11.266	12.419	11746.2E6	16448.3E6	730.659	707.715
16) T	DCPA	11.752	12.354	18578.8E6	14658.5E6	725.274	665.000

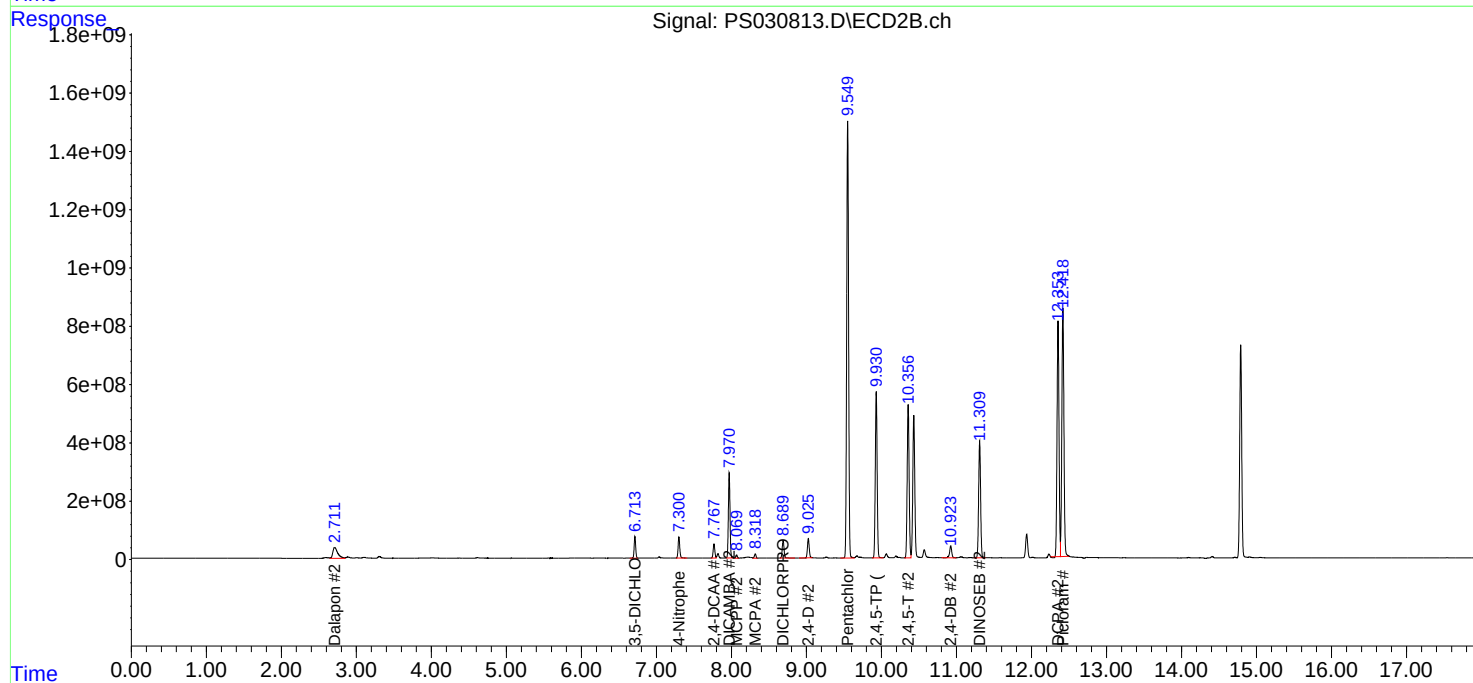
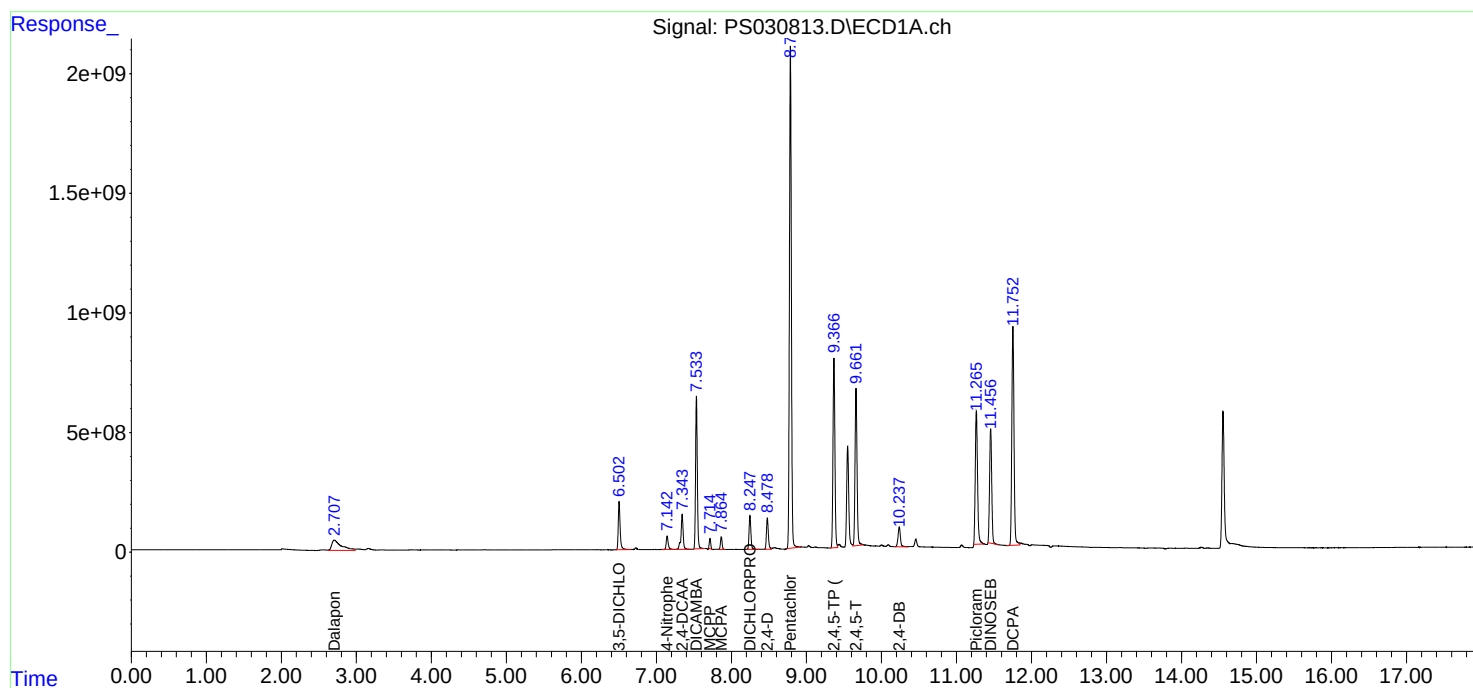
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

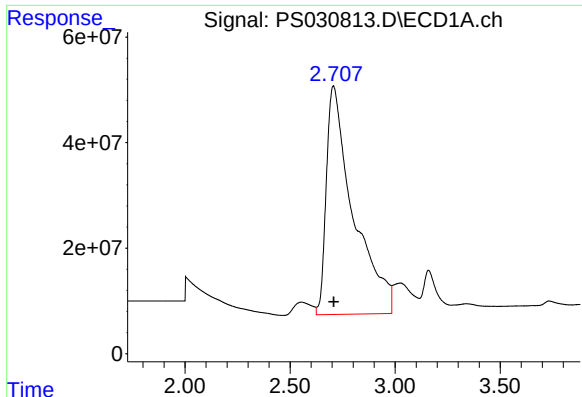
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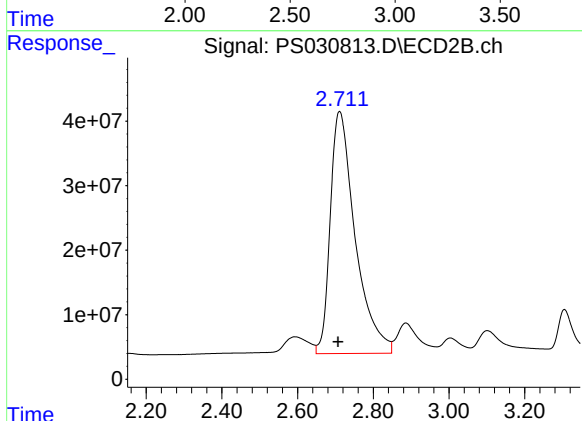




#1 Dalapon

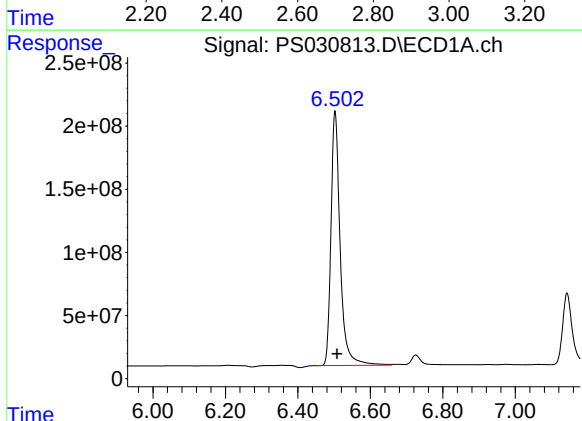
R.T.: 2.706 min
Delta R.T.: -0.002 min
Response: 3861296620
Conc: 647.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



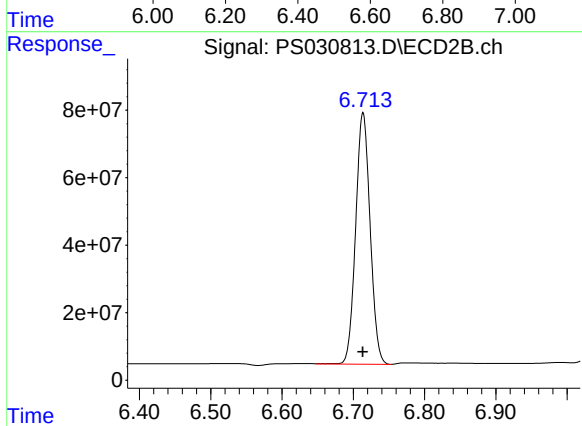
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 1718303574
Conc: 626.72 ng/ml



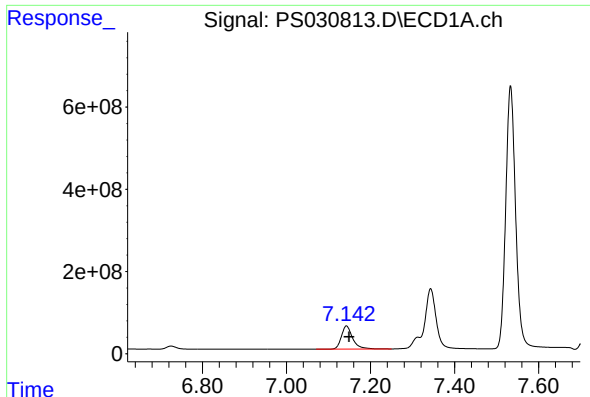
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 3550600121
Conc: 660.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

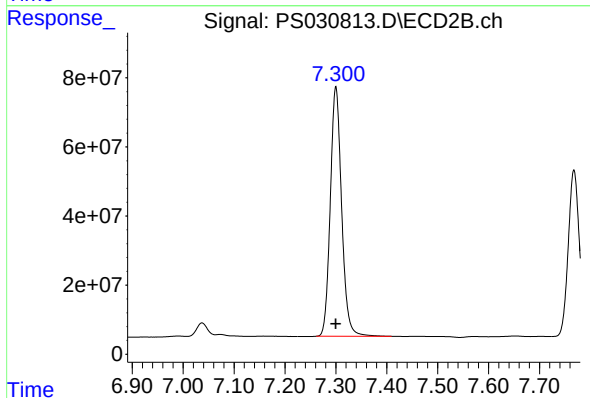
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1049907990
Conc: 650.84 ng/ml



#3 4-Nitrophenol

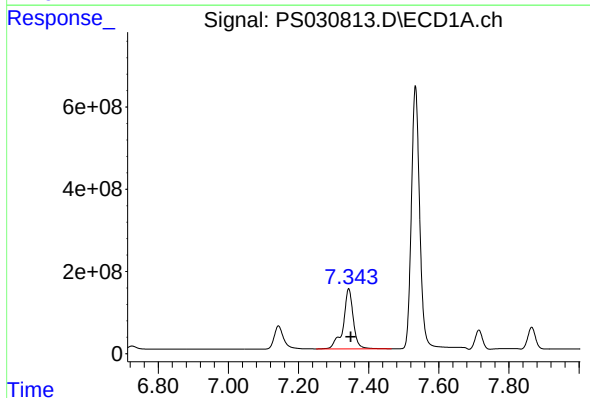
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1044665416
Conc: 662.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



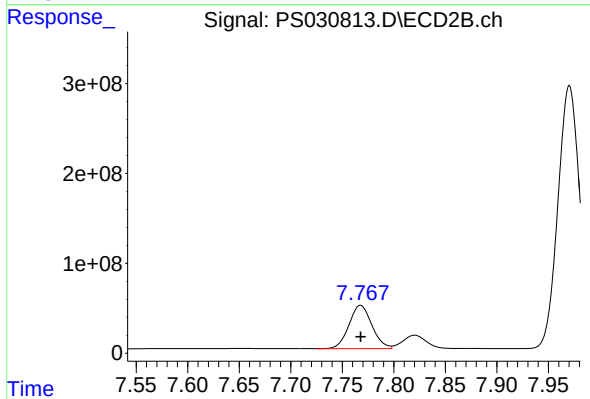
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1115454960
Conc: 643.46 ng/ml



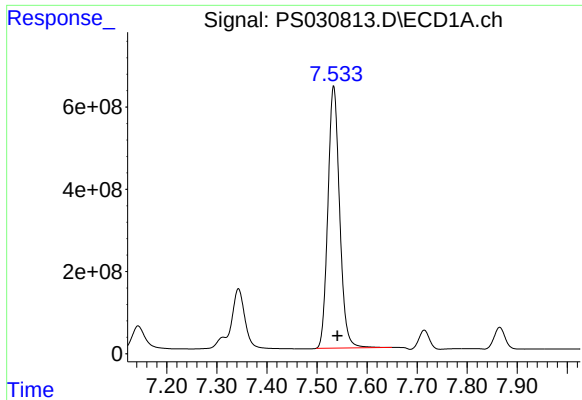
#4 2,4-DCAA

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 2916655911
Conc: 793.78 ng/ml



#4 2,4-DCAA

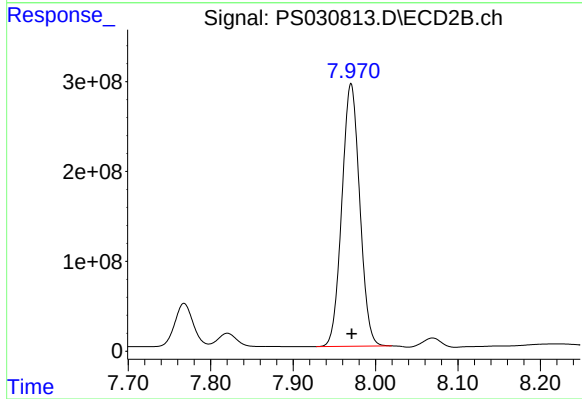
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 749266531
Conc: 698.97 ng/ml



#5 DICAMBA

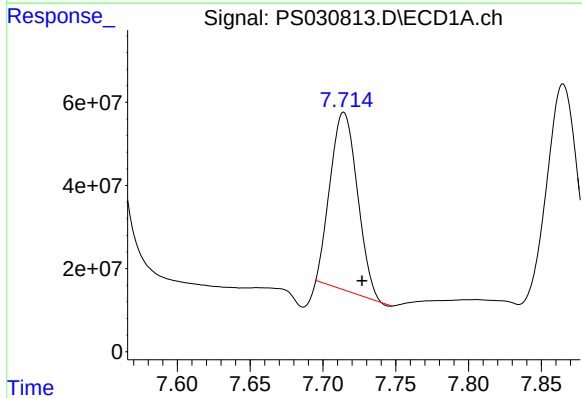
R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 10356927139
Conc: 680.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



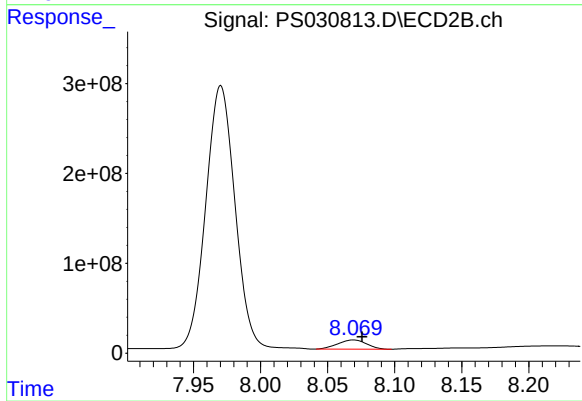
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 4402337587
Conc: 671.78 ng/ml



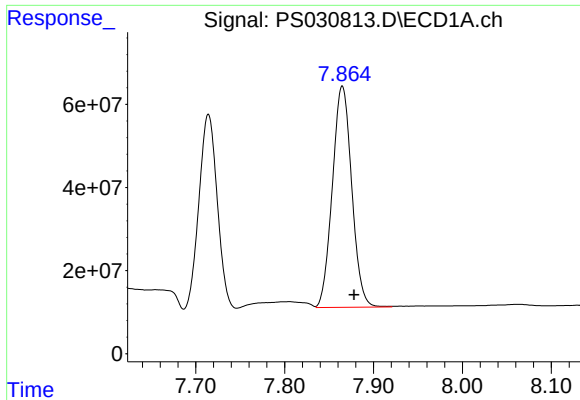
#6 MCP

R.T.: 7.714 min
Delta R.T.: -0.013 min
Response: 555369343
Conc: 59.16 ug/ml



#6 MCP

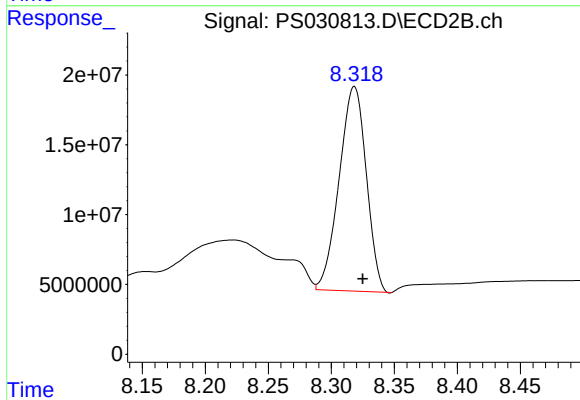
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 152505143
Conc: 72.71 ug/ml



#7 MCPA

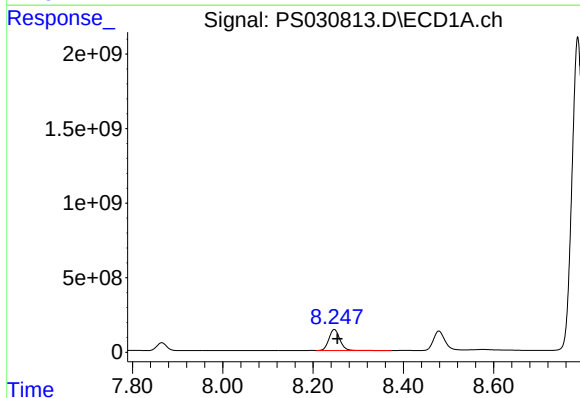
R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 806387268
Conc: 68.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



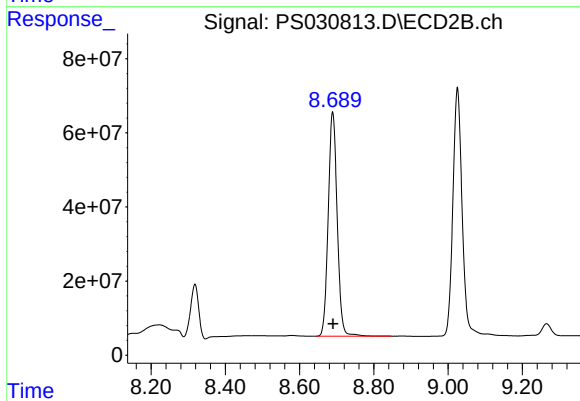
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 219380089
Conc: 69.74 ug/ml



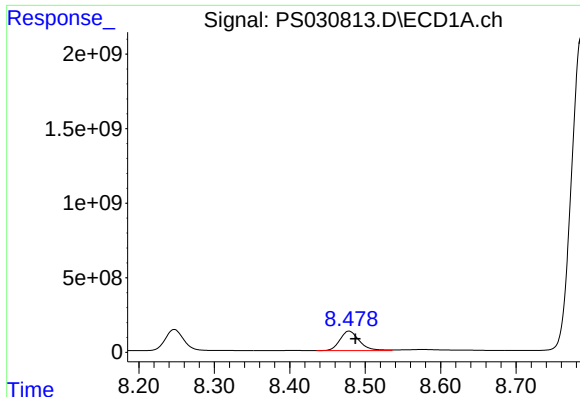
#8 DICHLORPROP

R.T.: 8.247 min
Delta R.T.: -0.007 min
Response: 2399861924
Conc: 640.69 ng/ml



#8 DICHLORPROP

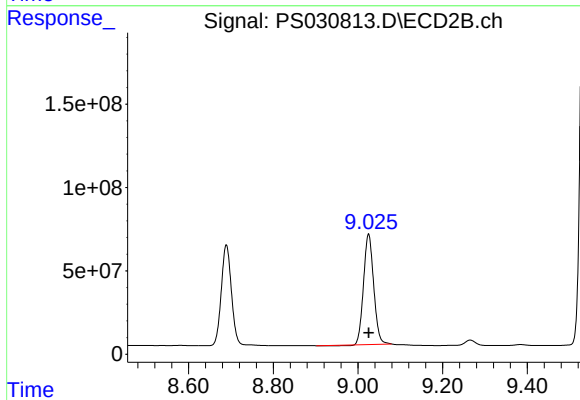
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 1013428814
Conc: 644.47 ng/ml



#9 2,4-D

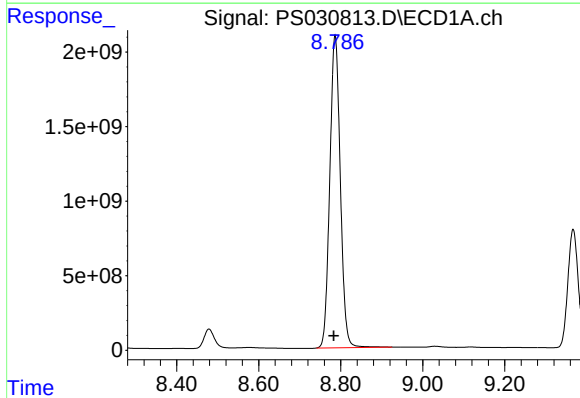
R.T.: 8.479 min
Delta R.T.: -0.008 min
Response: 2330556034
Conc: 676.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



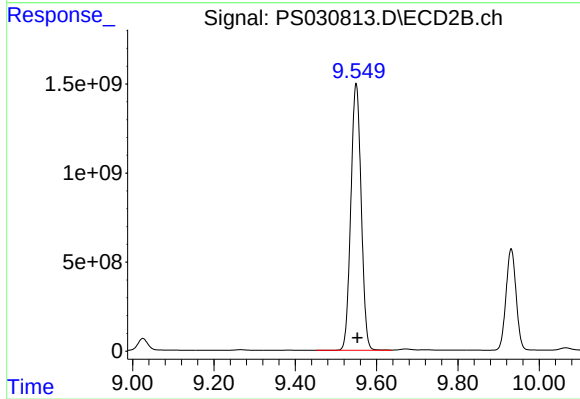
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1097987794
Conc: 646.10 ng/ml



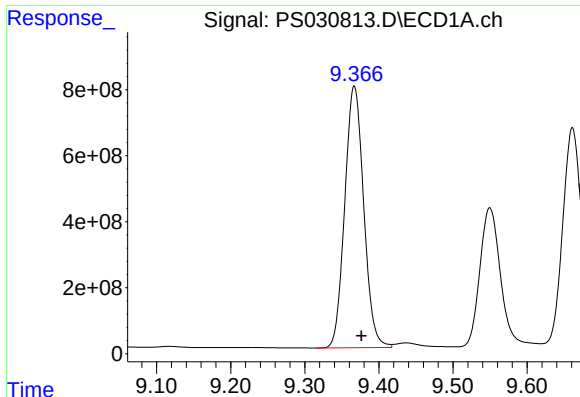
#10 Pentachlorophenol

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 37251468486
Conc: 703.85 ng/ml



#10 Pentachlorophenol

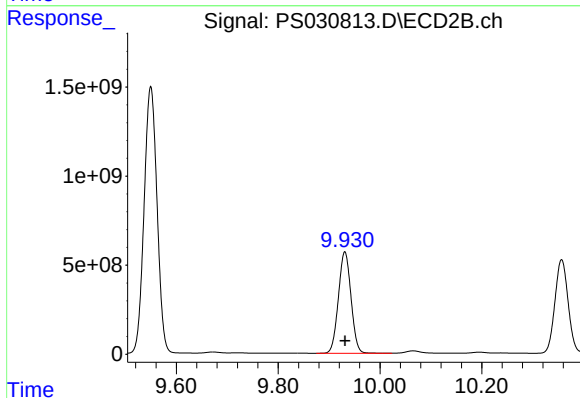
R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 26421548401
Conc: 693.08 ng/ml



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

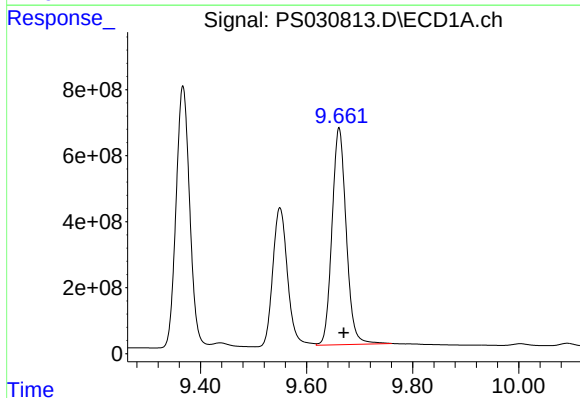
R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 14091504611
Conc: 703.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



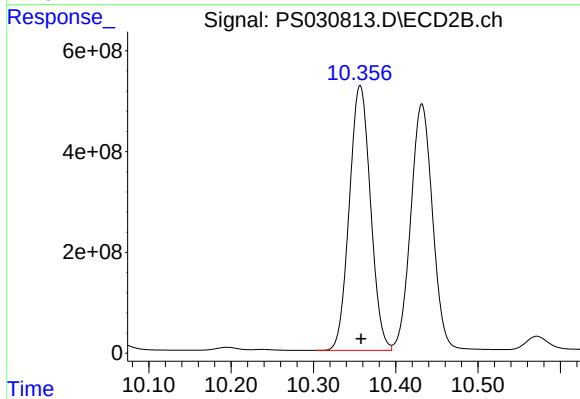
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 9792432932
Conc: 678.68 ng/ml



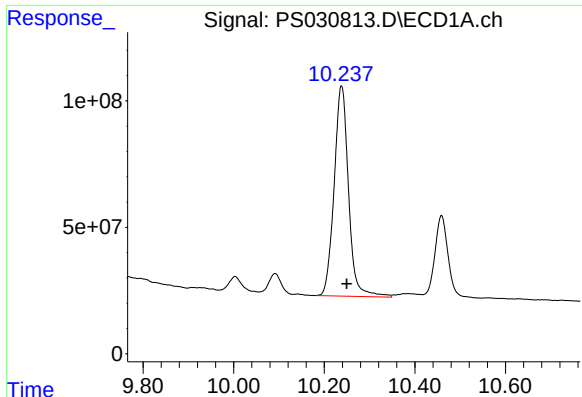
#12 2,4,5-T

R.T.: 9.661 min
Delta R.T.: -0.009 min
Response: 12214253643
Conc: 742.37 ng/ml



#12 2,4,5-T

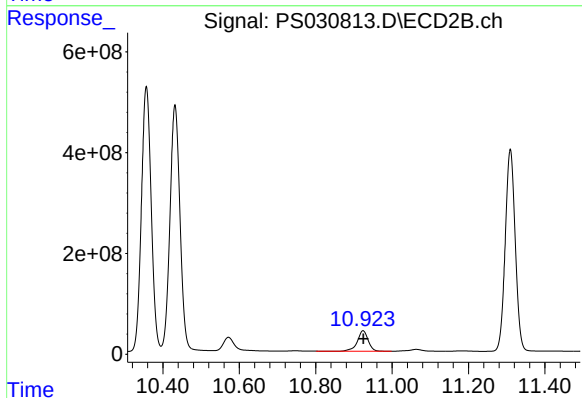
R.T.: 10.357 min
Delta R.T.: -0.001 min
Response: 9403911493
Conc: 688.19 ng/ml



#13 2,4-DB

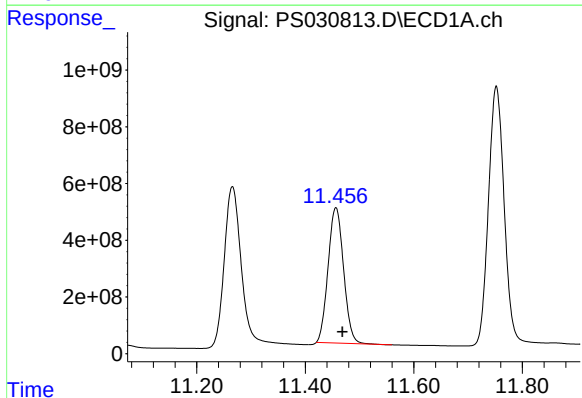
R.T.: 10.238 min
Delta R.T.: -0.012 min
Response: 1832892020
Conc: 799.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



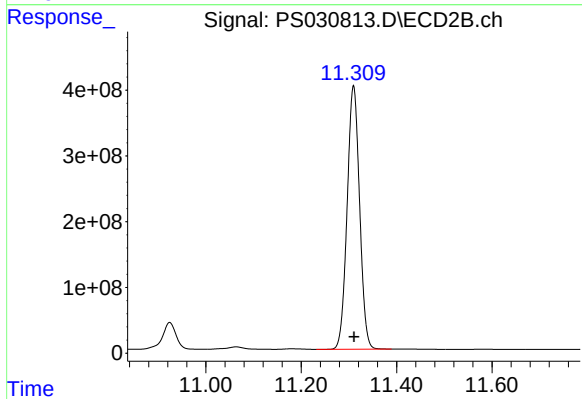
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 794398970
Conc: 671.57 ng/ml



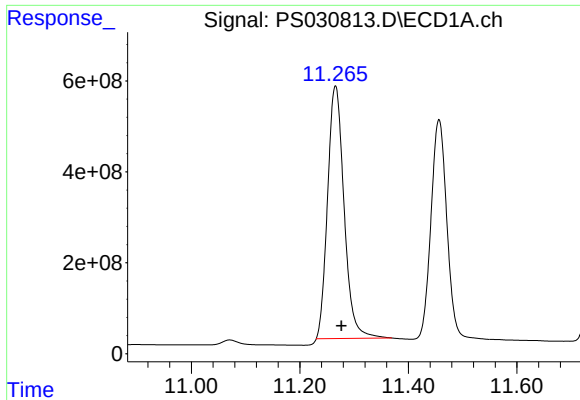
#14 DINOSEB

R.T.: 11.456 min
Delta R.T.: -0.012 min
Response: 9462416971
Conc: 682.07 ng/ml



#14 DINOSEB

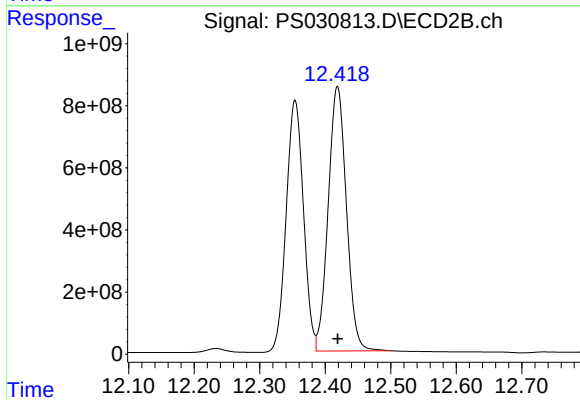
R.T.: 11.310 min
Delta R.T.: -0.001 min
Response: 7257081396
Conc: 673.12 ng/ml



#15 Picloram

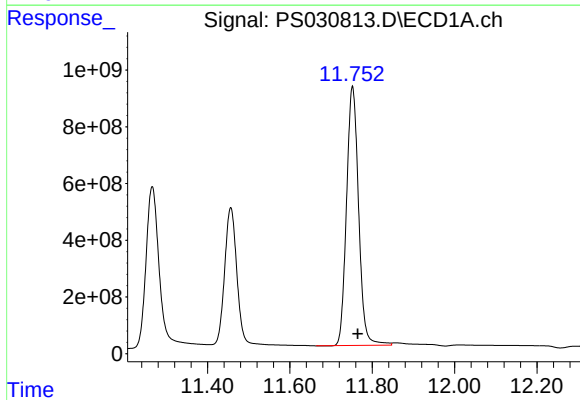
R.T.: 11.266 min
Delta R.T.: -0.011 min
Response: 11746158537
Conc: 730.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



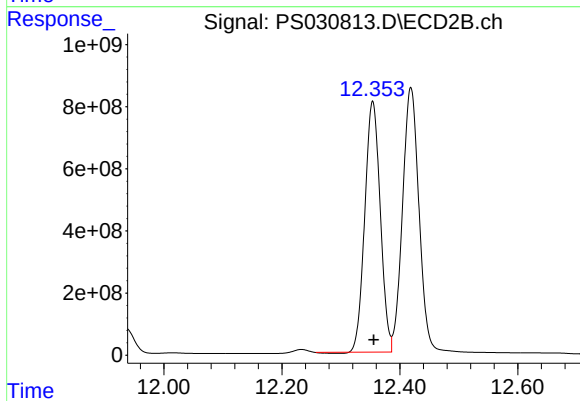
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 16448313111
Conc: 707.72 ng/ml



#16 DCPA

R.T.: 11.752 min
Delta R.T.: -0.013 min
Response: 18578798263
Conc: 725.27 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 14658459653
Conc: 665.00 ng/ml