

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 09:27
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 12:03:37 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	7.336	7.765	2979.6E6	741.5E6	810.900	691.709
Target Compounds							
1) T	Dalapon	2.709	2.710	3768.9E6	1728.4E6	631.761	630.385
2) T	3,5-DICHL...	6.498	6.712	3626.1E6	1036.1E6	674.297	642.292
3) T	4-Nitroph...	7.136	7.298	1038.6E6	1087.7E6	658.711	627.454
5) T	DICAMBA	7.526	7.967	10016.4E6	4430.2E6	658.320	676.033
6) T	MCPD	7.707	8.066	351.3E6	149.5E6	37.421	71.298 #
7) T	MCPA	7.857	8.315	812.6E6	221.5E6	69.276	70.398
8) T	DICHLORPROP	8.238	8.686	2437.4E6	1025.6E6	650.707	652.190
9) T	2,4-D	8.470	9.022	2401.7E6	1094.4E6	697.260	643.986
10) T	Pentachlo...	8.777	9.547	37799.3E6	26699.0E6	714.199	700.355
11) T	2,4,5-TP ...	9.357	9.927	14438.9E6	9898.9E6	720.847	686.056
12) T	2,4,5-T	9.651	10.353	12681.0E6	9436.6E6	770.734	690.588
13) T	2,4-DB	10.228	10.921	1892.0E6	799.2E6	824.921	675.658
14) T	DINOSEB	11.445	11.305	4978.7E6	6927.0E6	358.870	642.507 #
15) T	Picloram	11.256	12.415	8024.5E6	16193.1E6	499.159	696.736 #
16) T	DCPA	11.741	12.349	19168.6E6	15448.4E6	748.296	700.837

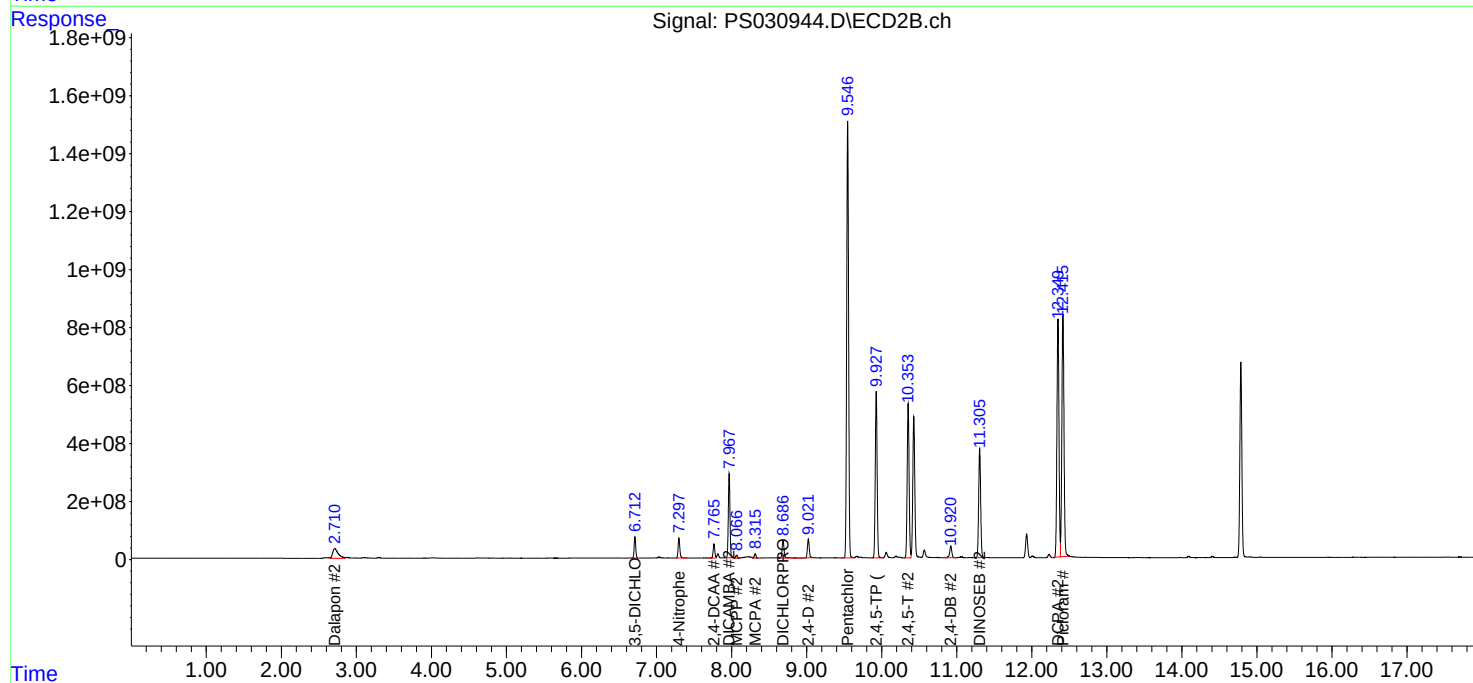
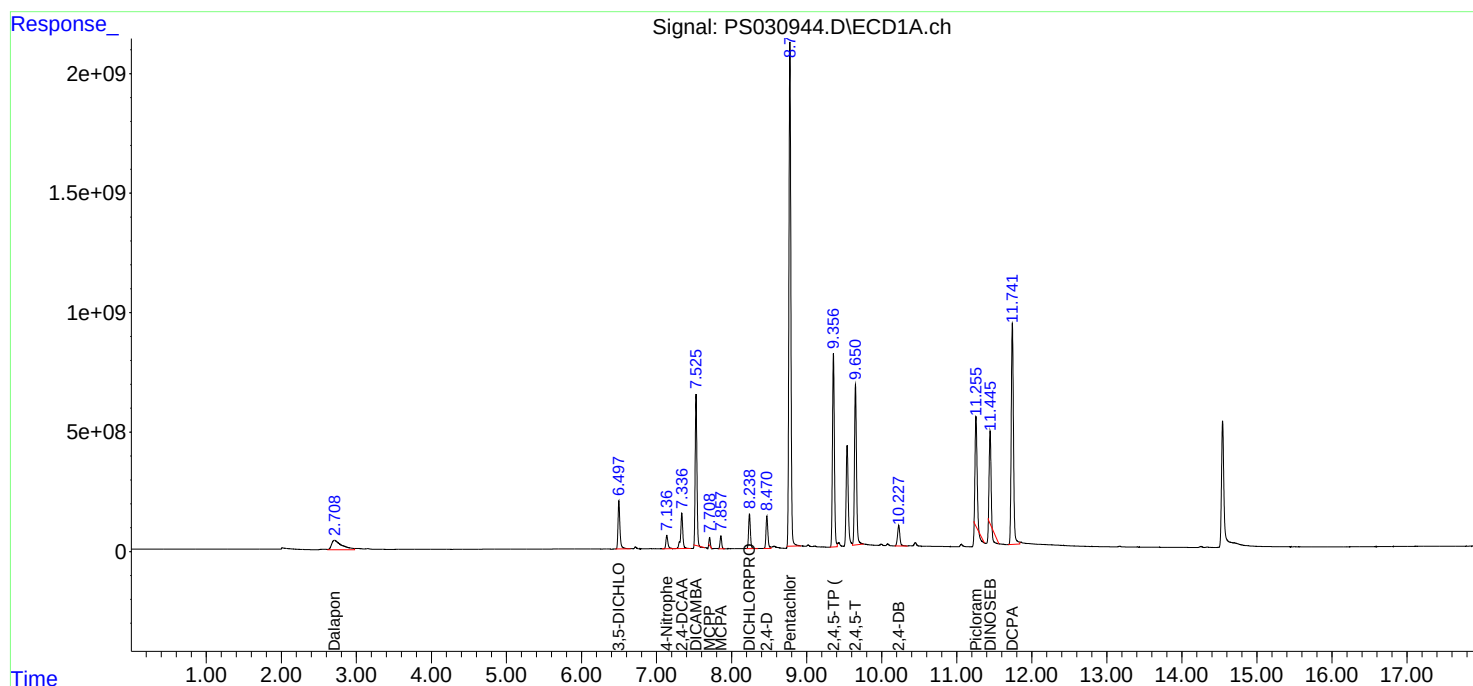
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

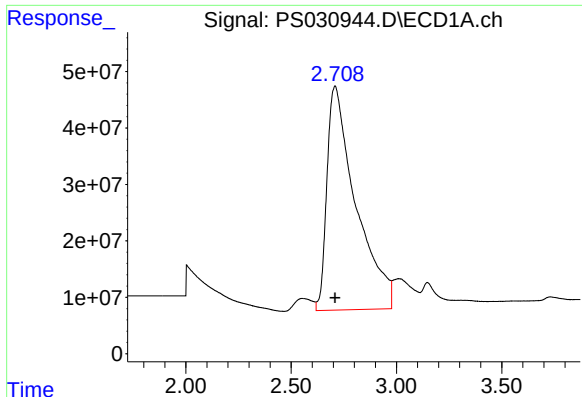
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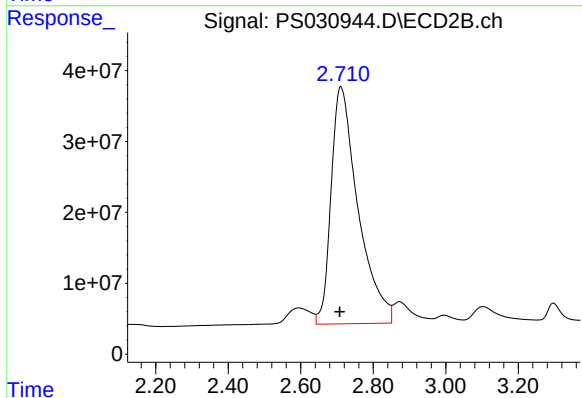




#1 Dalapon

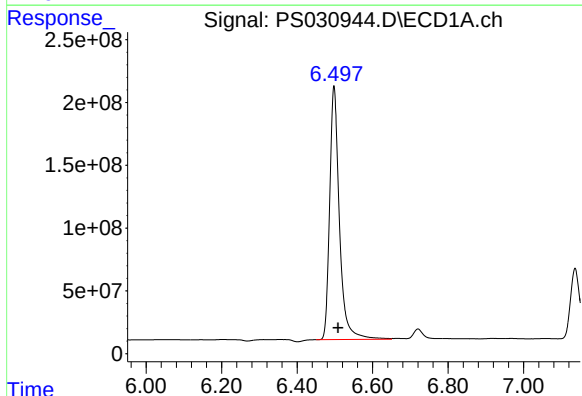
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 3768852174
Conc: 631.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



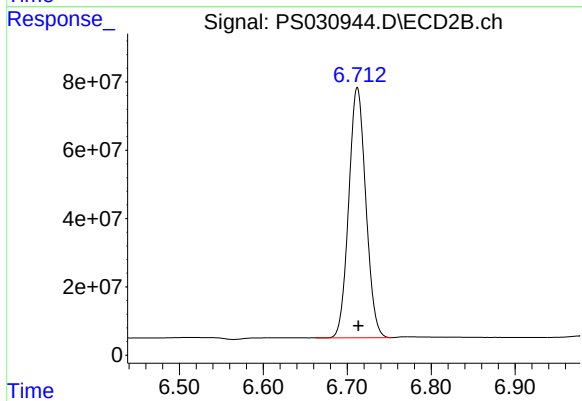
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 1728352916
Conc: 630.38 ng/ml



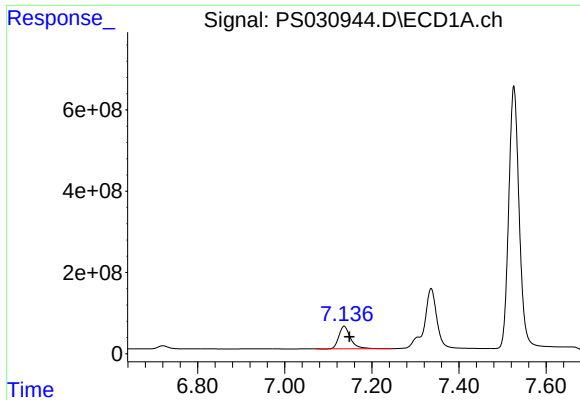
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 3626066737
Conc: 674.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

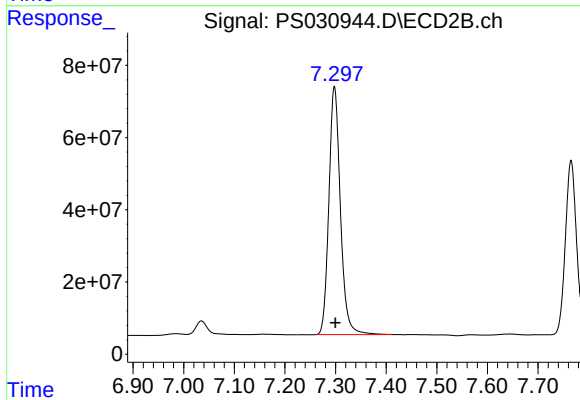
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 1036112816
Conc: 642.29 ng/ml



#3 4-Nitrophenol

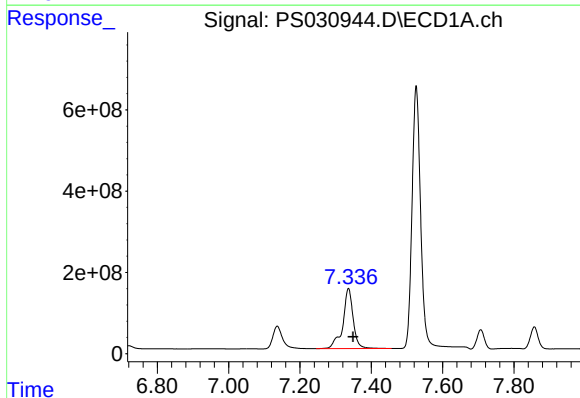
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 1038633749
Conc: 658.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



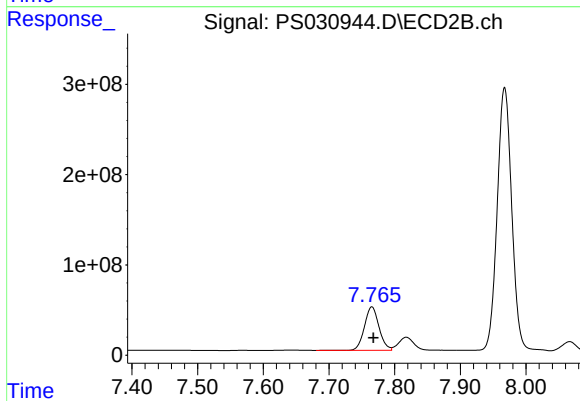
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 1087712895
Conc: 627.45 ng/ml



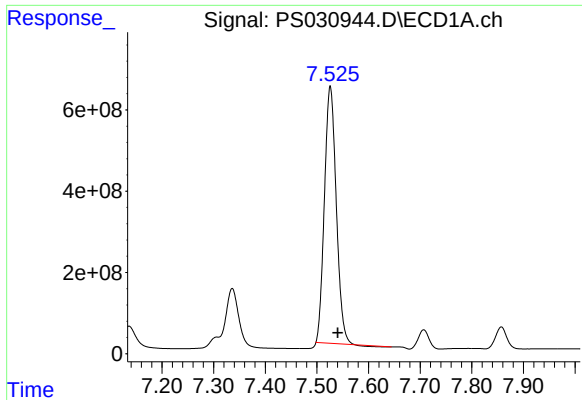
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 2979567264
Conc: 810.90 ng/ml



#4 2,4-DCAA

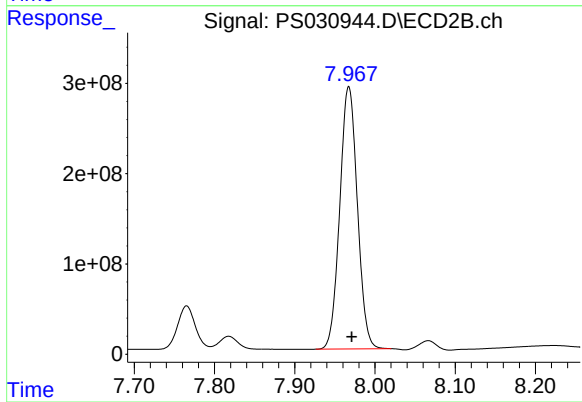
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 741487014
Conc: 691.71 ng/ml



#5 DICAMBA

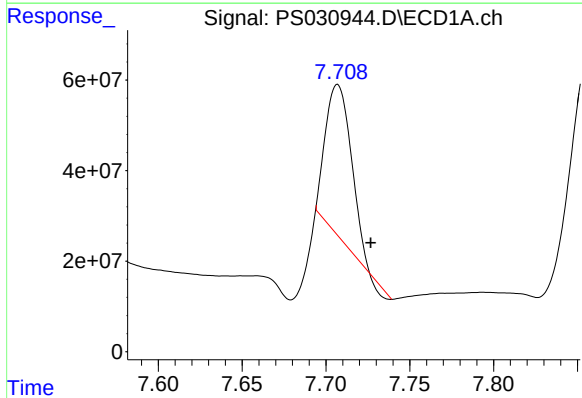
R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 10016402065
Conc: 658.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



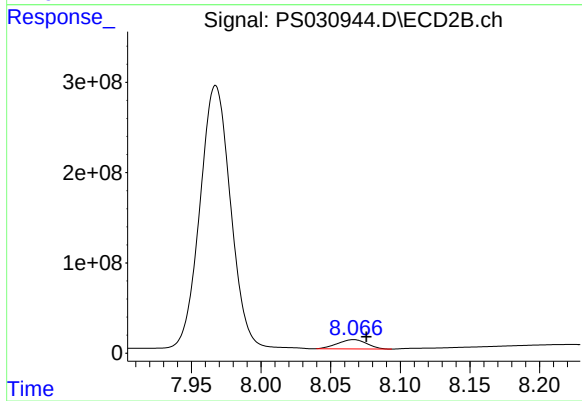
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 4430188047
Conc: 676.03 ng/ml



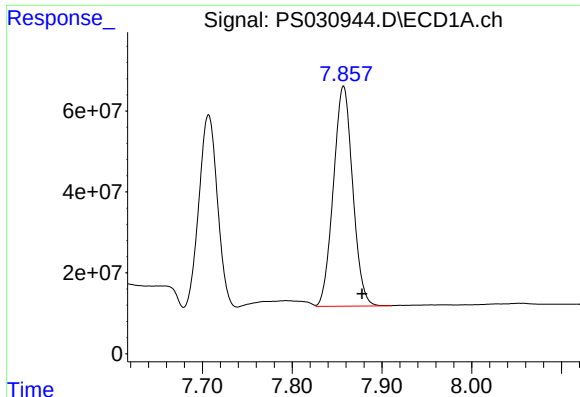
#6 MCP

R.T.: 7.707 min
Delta R.T.: -0.020 min
Response: 351323466
Conc: 37.42 ug/ml



#6 MCP

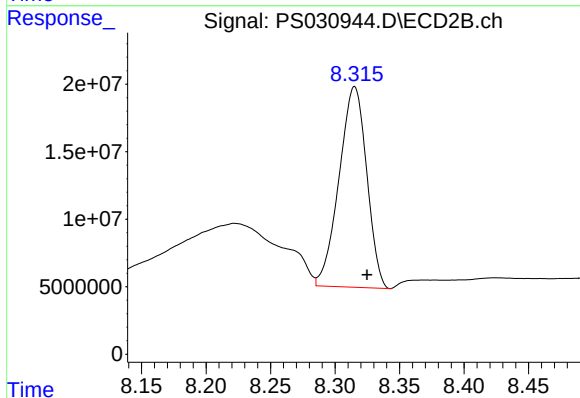
R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 149534657
Conc: 71.30 ug/ml



#7 MCPA

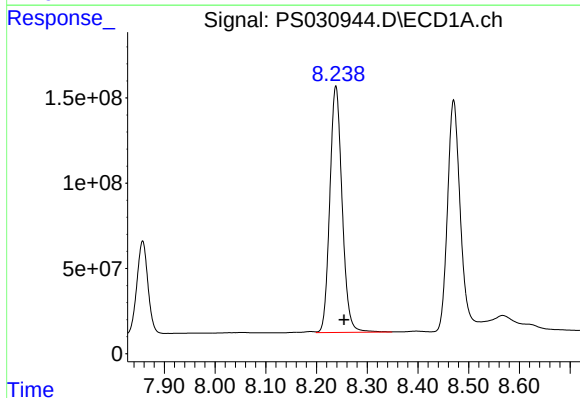
R.T.: 7.857 min
Delta R.T.: -0.021 min
Response: 812644980
Conc: 69.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



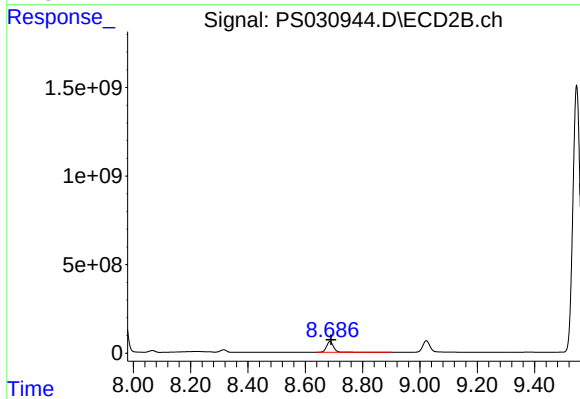
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 221452578
Conc: 70.40 ug/ml



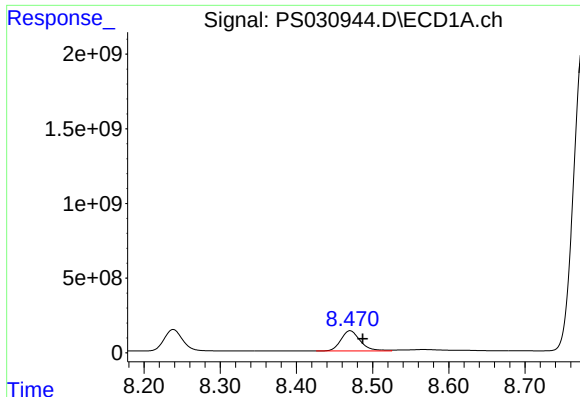
#8 DICHLORPROP

R.T.: 8.238 min
Delta R.T.: -0.016 min
Response: 2437396369
Conc: 650.71 ng/ml



#8 DICHLORPROP

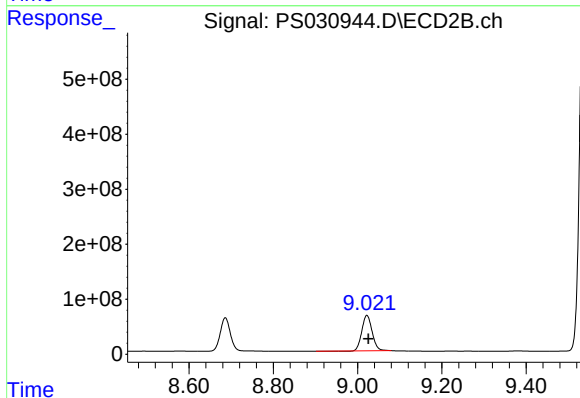
R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 1025565695
Conc: 652.19 ng/ml



#9 2,4-D

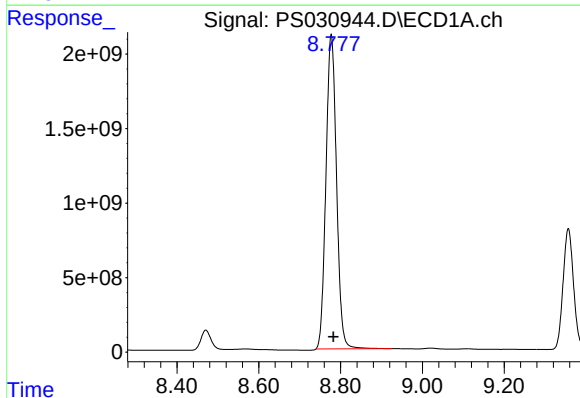
R.T.: 8.470 min
Delta R.T.: -0.017 min
Response: 2401650417
Conc: 697.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



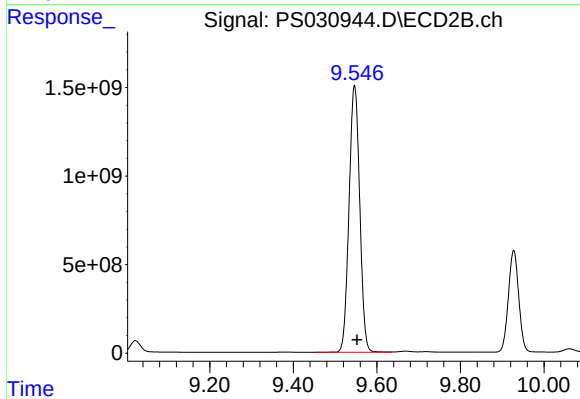
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 1094393132
Conc: 643.99 ng/ml



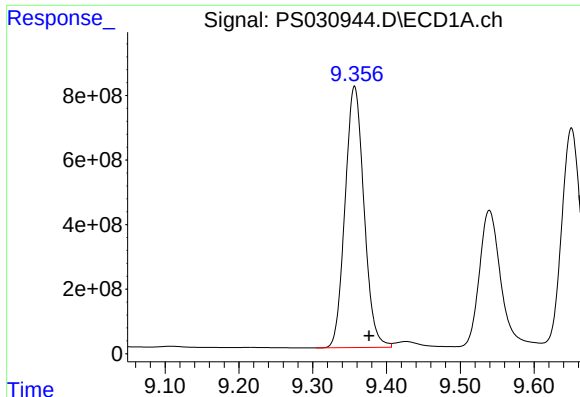
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 37799277600
Conc: 714.20 ng/ml



#10 Pentachlorophenol

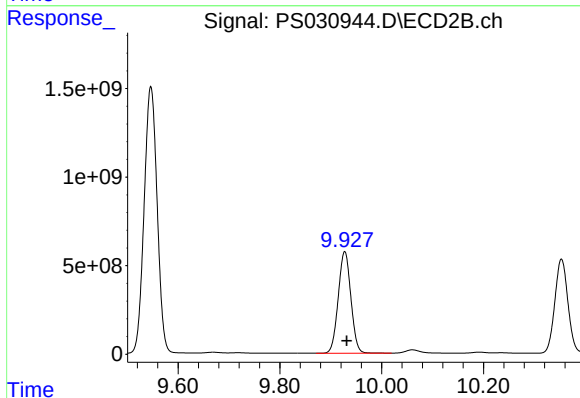
R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 26698996300
Conc: 700.35 ng/ml



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

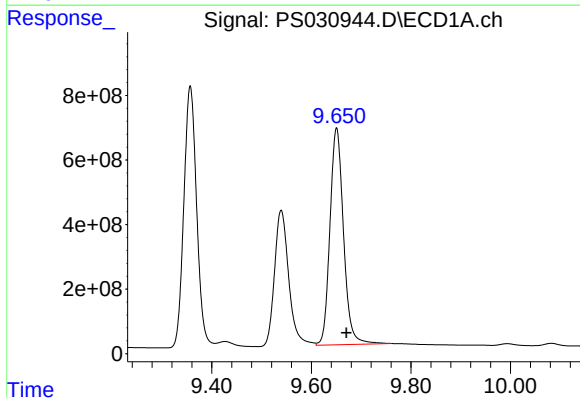
R.T.: 9.357 min
Delta R.T.: -0.020 min
Response: 14438863928
Conc: 720.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



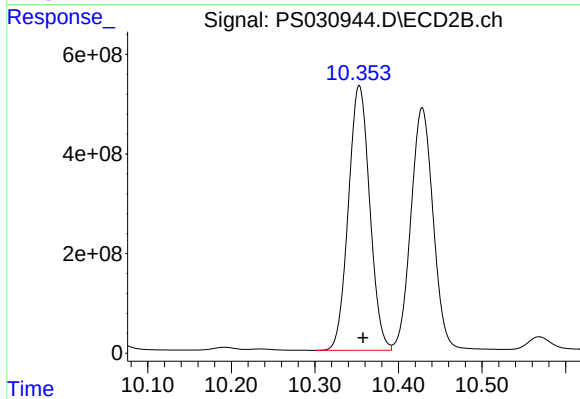
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 9898901150
Conc: 686.06 ng/ml



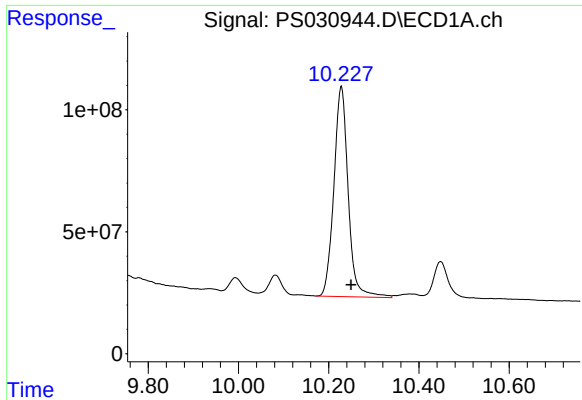
#12 2,4,5-T

R.T.: 9.651 min
Delta R.T.: -0.020 min
Response: 12681006214
Conc: 770.73 ng/ml



#12 2,4,5-T

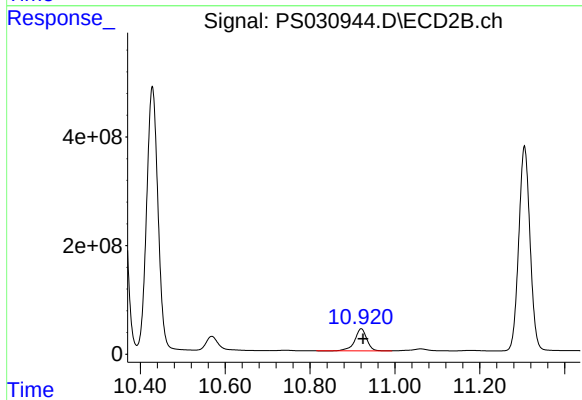
R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 9436620933
Conc: 690.59 ng/ml



#13 2,4-DB

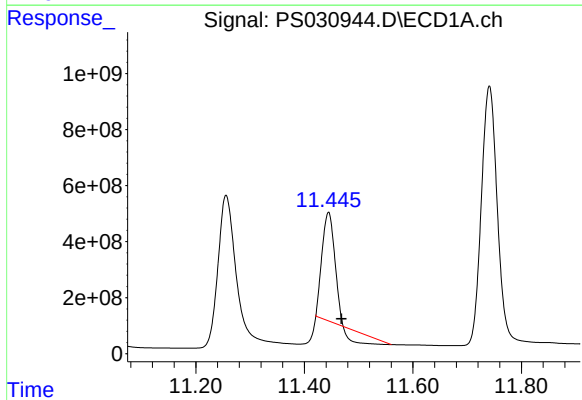
R.T.: 10.228 min
Delta R.T.: -0.022 min
Response: 1891959475
Conc: 824.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



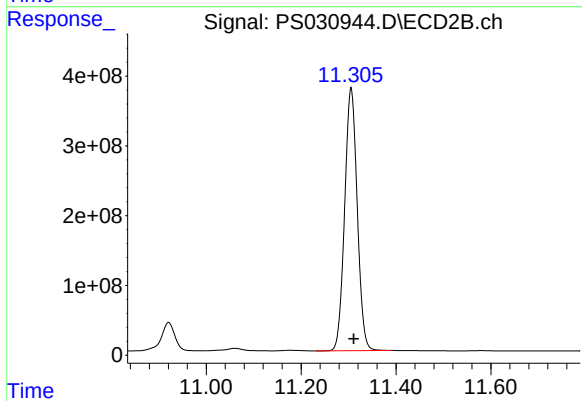
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.004 min
Response: 799238729
Conc: 675.66 ng/ml



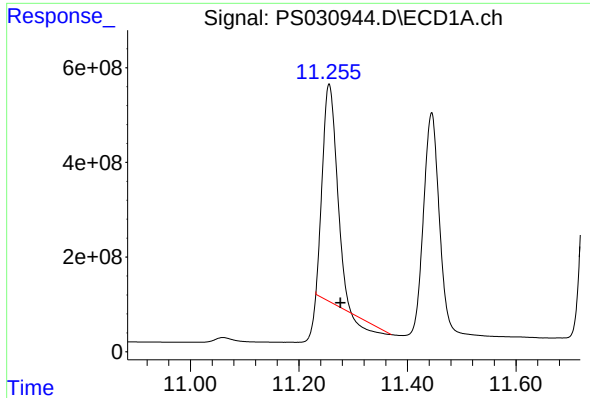
#14 DINOSEB

R.T.: 11.445 min
Delta R.T.: -0.024 min
Response: 4978672886
Conc: 358.87 ng/ml



#14 DINOSEB

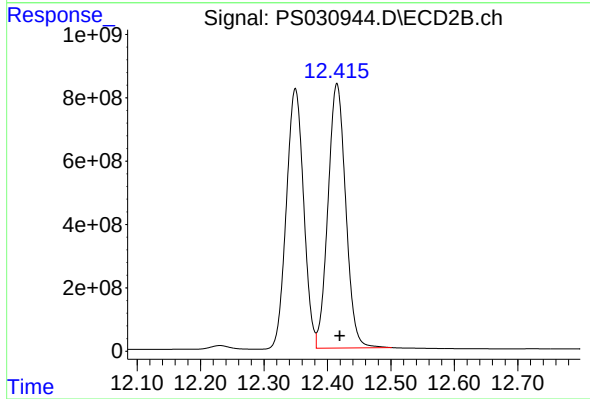
R.T.: 11.305 min
Delta R.T.: -0.006 min
Response: 6927028737
Conc: 642.51 ng/ml



#15 Picloram

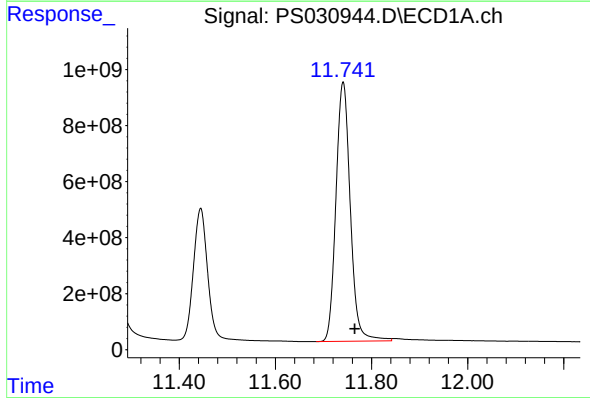
R.T.: 11.256 min
Delta R.T.: -0.021 min
Response: 8024531828
Conc: 499.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



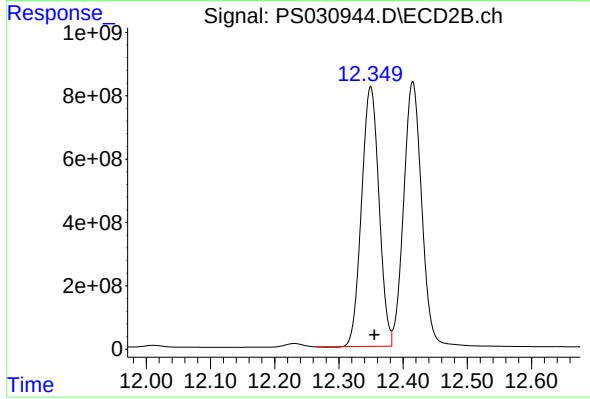
#15 Picloram

R.T.: 12.415 min
Delta R.T.: -0.004 min
Response: 16193131707
Conc: 696.74 ng/ml



#16 DCPA

R.T.: 11.741 min
Delta R.T.: -0.024 min
Response: 19168551934
Conc: 748.30 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.006 min
Response: 15448412462
Conc: 700.84 ng/ml