

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102225\
 Data File : PS032121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 09:27
 Operator : AR\AJ
 Sample : HSTDCCC750
 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: Oct 23 15:59:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.283	7.746	3583.9E6	887.0E6	751.806	806.125
Target Compounds							
1) T	Dalapon	2.660	2.689	5465.6E6	2756.5E6	707.287	733.450
2) T	3,5-DICHL...	6.449	6.699	4974.8E6	1411.2E6	706.762	676.535
3) T	4-Nitroph...	7.102	7.305	861.1E6	1079.4E6	645.138	711.313
5) T	DICAMBA	7.464	7.941	15253.2E6	6137.4E6	728.341	708.634
6) T	MCPD	7.642	8.038	907.9E6	171.0E6	74.243	68.877
7) T	MCPA	7.791	8.286	1092.0E6	282.9E6	74.203	74.991
8) T	DICHLORPROP	8.173	8.661	3269.1E6	1373.5E6	687.636	701.401
9) T	2,4-D	8.413	9.004	3386.1E6	1470.4E6	697.328	707.520
10) T	Pentachlo...	8.705	9.509	49017.6E6	40071.9E6	730.303	773.233
11) T	2,4,5-TP ...	9.280	9.894	20097.2E6	14481.0E6	711.605	721.348
12) T	2,4,5-T	9.579	10.324	18482.0E6	12594.5E6	732.125	734.602
13) T	2,4-DB	10.156	10.893	1996.3E6	958.6E6	643.891	741.926
14) T	DINOSEB	11.345	11.266	15634.9E6	11046.5E6	701.091	726.597
15) T	Picloram	11.183	12.391	16524.7E6	22801.5E6	700.856	684.895
16) T	DCPA	11.645	12.306	26093.4E6	23619.1E6	710.213	711.170

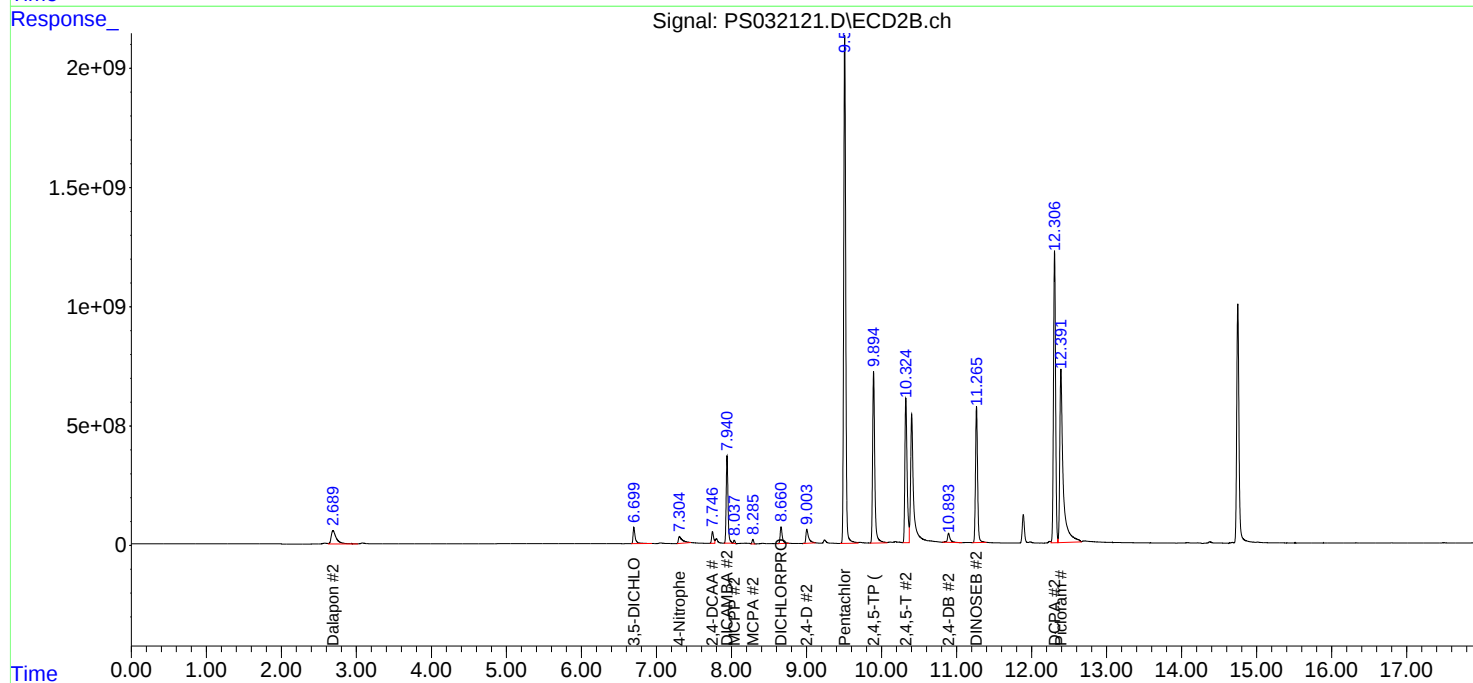
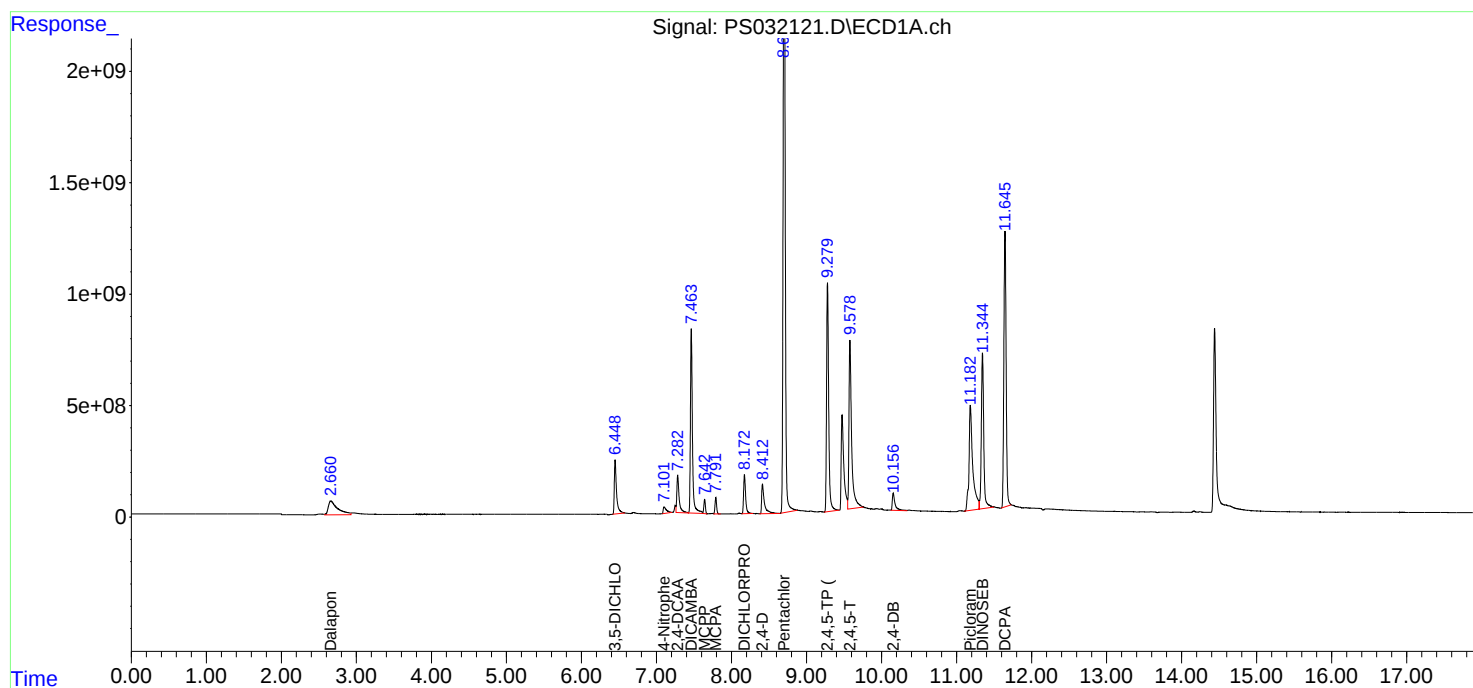
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

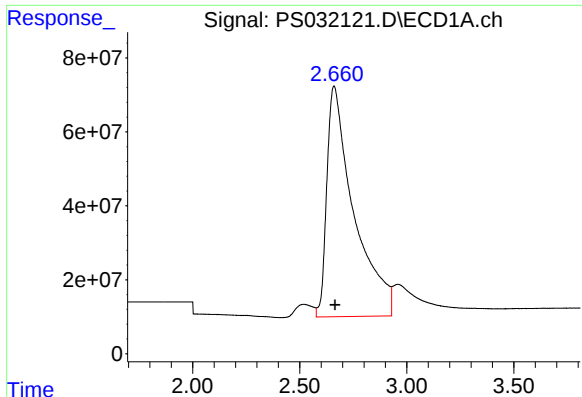
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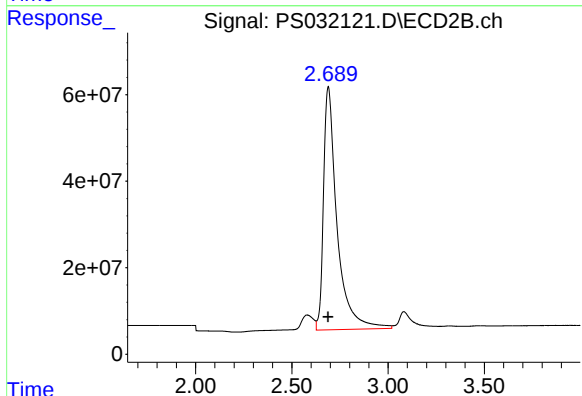




#1 Dalapon

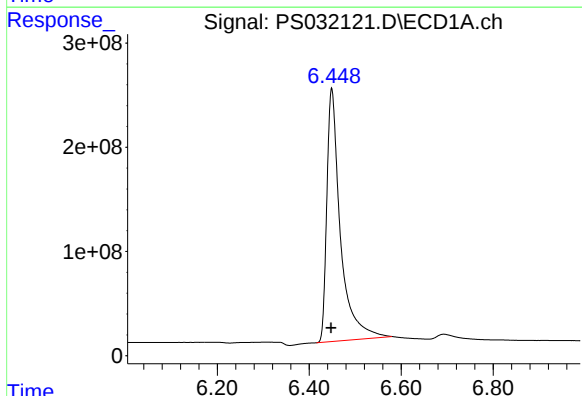
R.T.: 2.660 min
Delta R.T.: -0.005 min
Response: 5465577339
Conc: 707.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



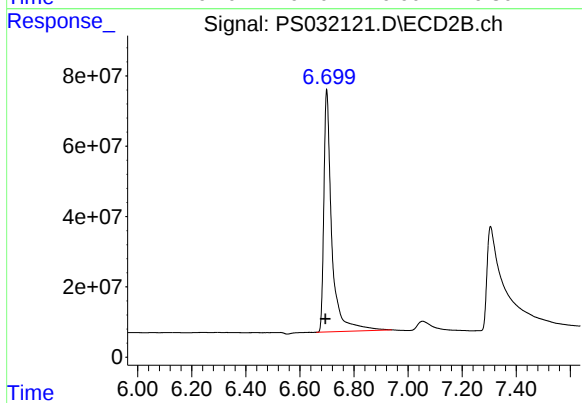
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 2756504018
Conc: 733.45 ng/ml



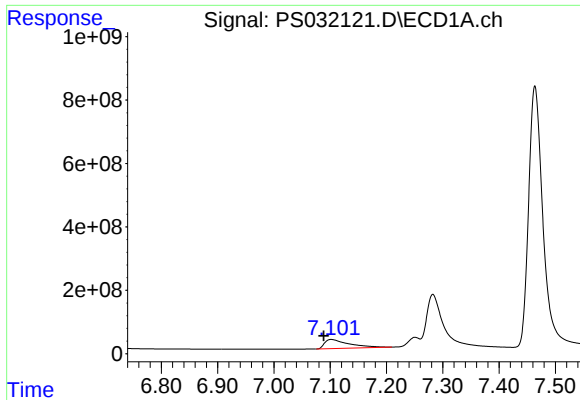
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 4974798085
Conc: 706.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

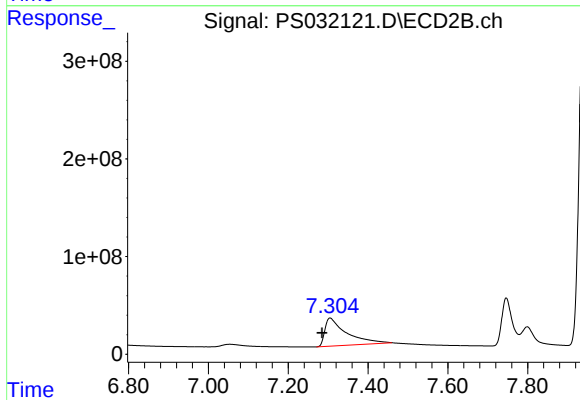
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 1411172619
Conc: 676.54 ng/ml



#3 4-Nitrophenol

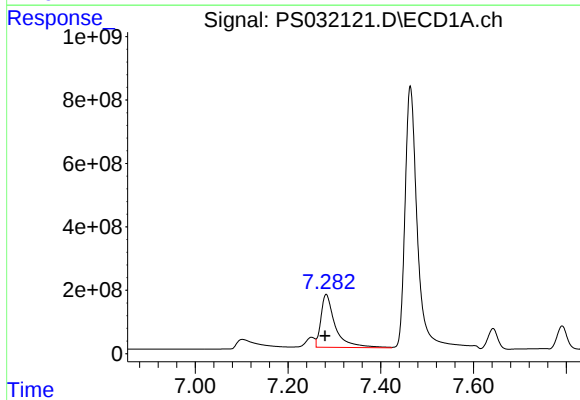
R.T.: 7.102 min
Delta R.T.: 0.014 min
Response: 861054841
Conc: 645.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



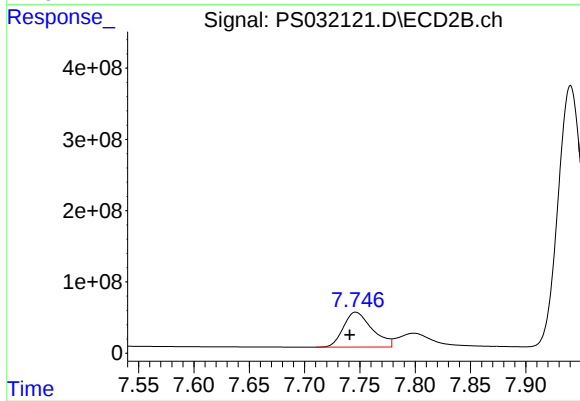
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.020 min
Response: 1079354755
Conc: 711.31 ng/ml



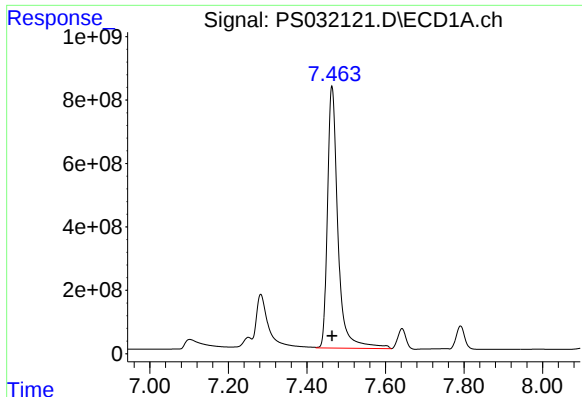
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 3583884391
Conc: 751.81 ng/ml



#4 2,4-DCAA

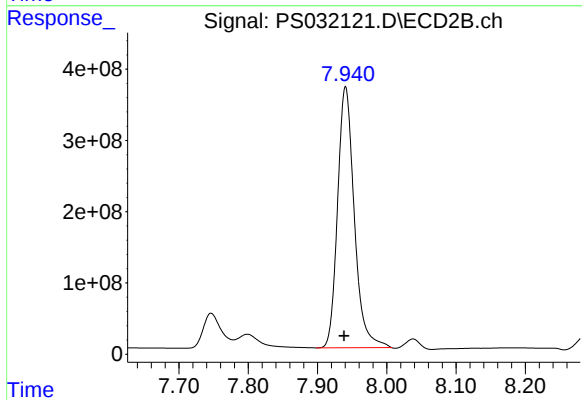
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 887011350
Conc: 806.12 ng/ml



#5 DICAMBA

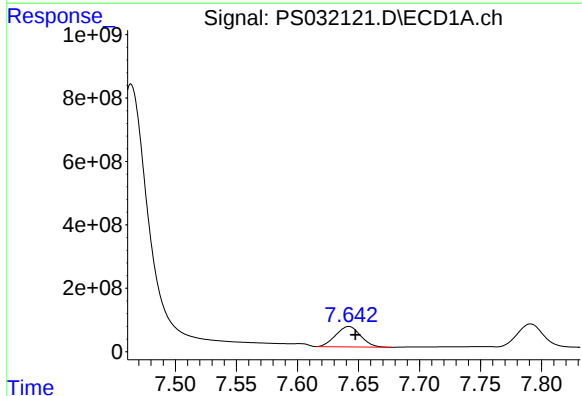
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 15253191800
Conc: 728.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



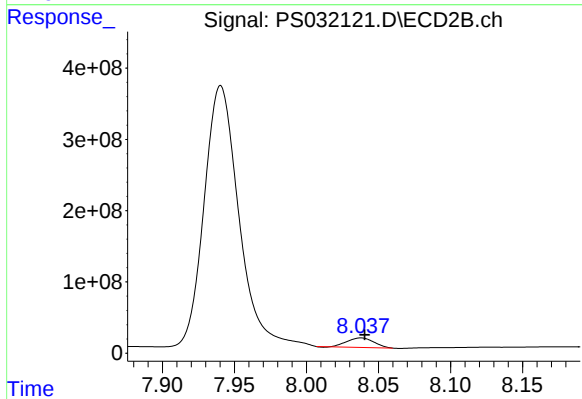
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 6137397265
Conc: 708.63 ng/ml



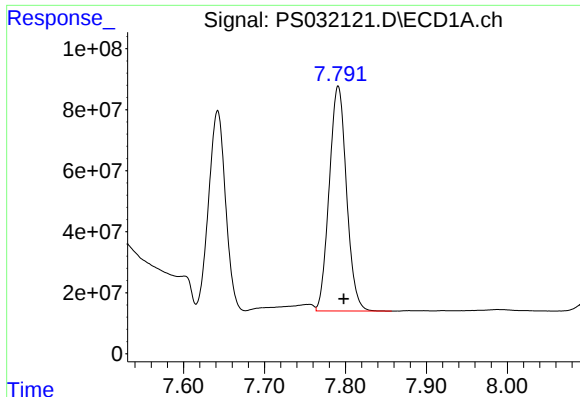
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 907879598
Conc: 74.24 ug/ml



#6 MCP

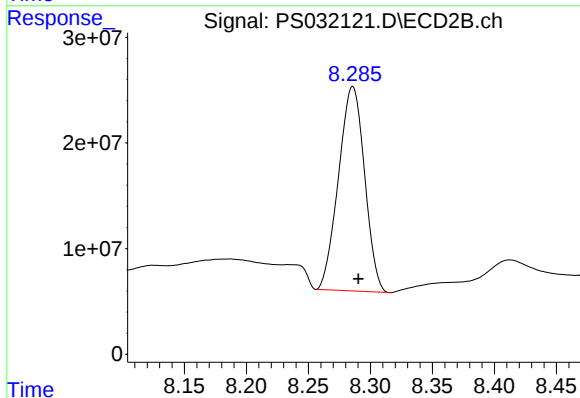
R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 170971914
Conc: 68.88 ug/ml



#7 MCPA

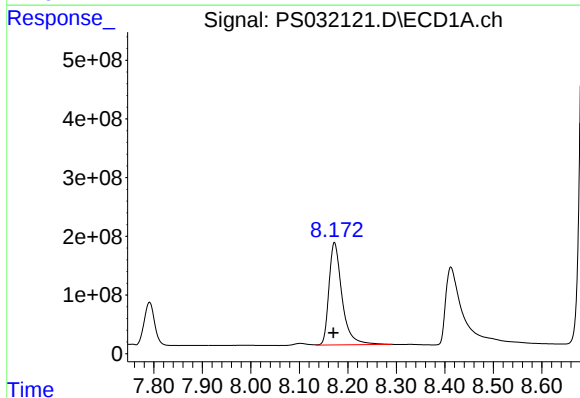
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1091992437
Conc: 74.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



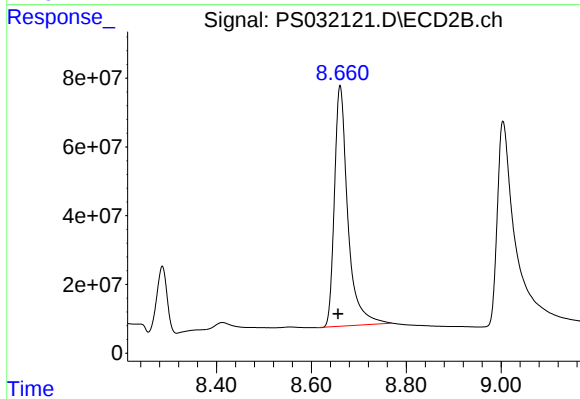
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 282891216
Conc: 74.99 ug/ml



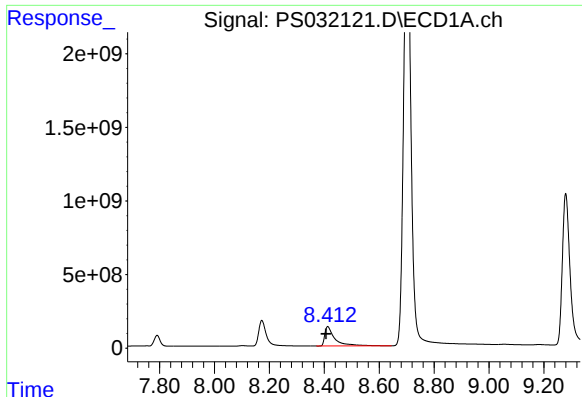
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 3269123156
Conc: 687.64 ng/ml



#8 DICHLORPROP

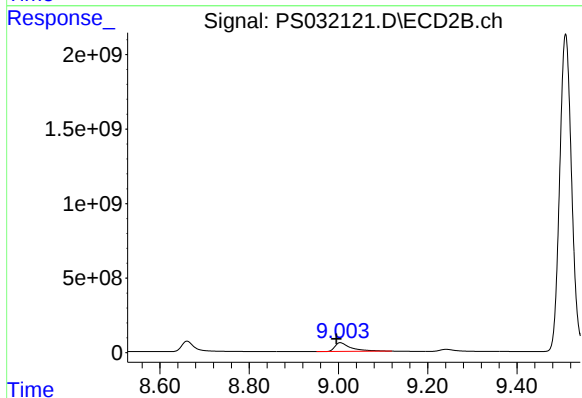
R.T.: 8.661 min
Delta R.T.: 0.005 min
Response: 1373526084
Conc: 701.40 ng/ml



#9 2,4-D

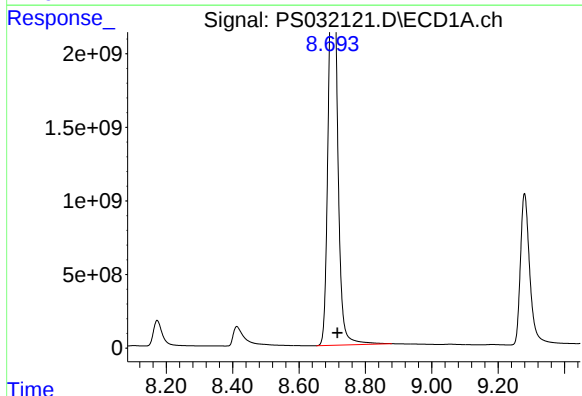
R.T.: 8.413 min
Delta R.T.: 0.006 min
Response: 3386136166
Conc: 697.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



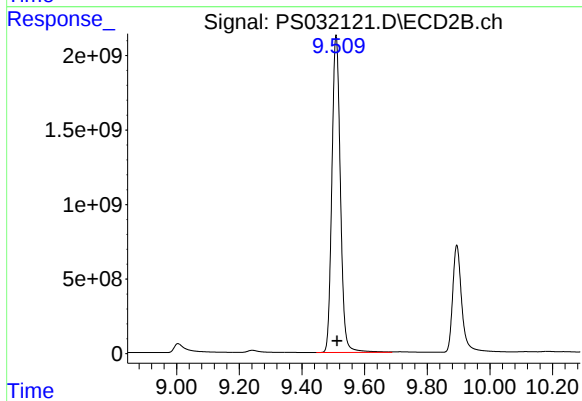
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 1470436740
Conc: 707.52 ng/ml



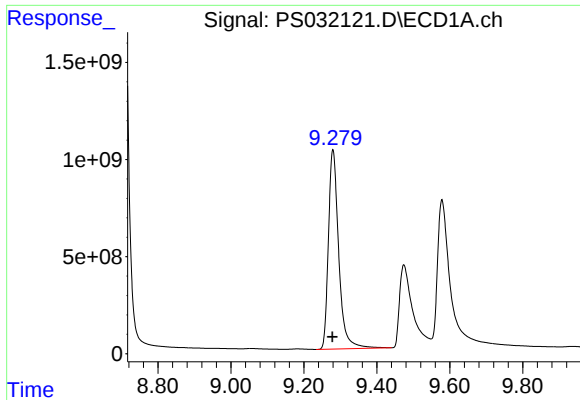
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 49017576315
Conc: 730.30 ng/ml



#10 Pentachlorophenol

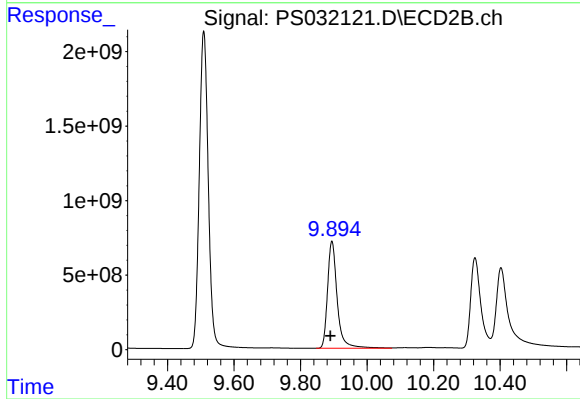
R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 40071939735
Conc: 773.23 ng/ml



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

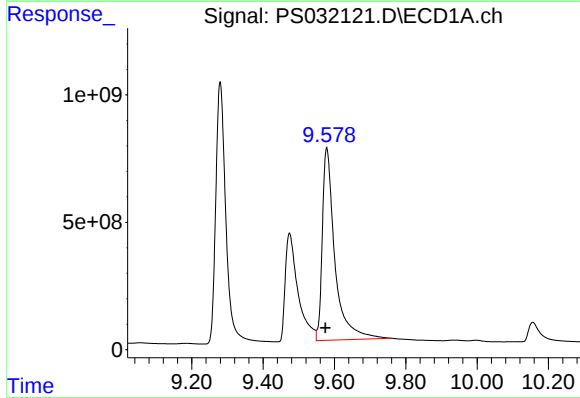
R.T.: 9.280 min
Delta R.T.: 0.001 min
Response: 20097172106
Conc: 711.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



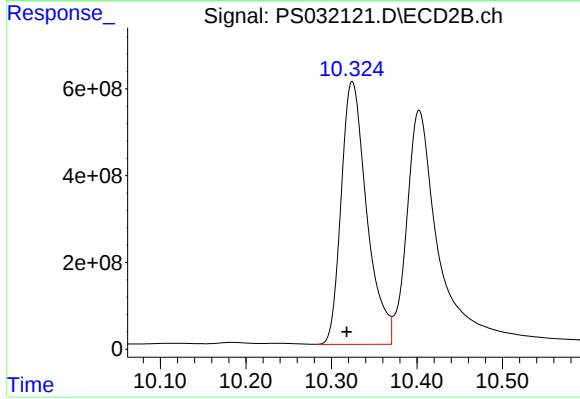
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 14480966795
Conc: 721.35 ng/ml



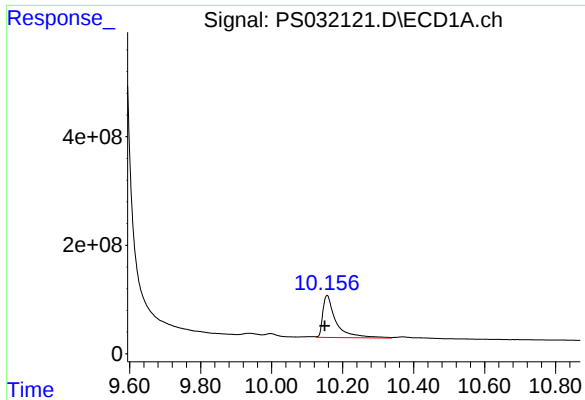
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.004 min
Response: 18481955010
Conc: 732.12 ng/ml



#12 2,4,5-T

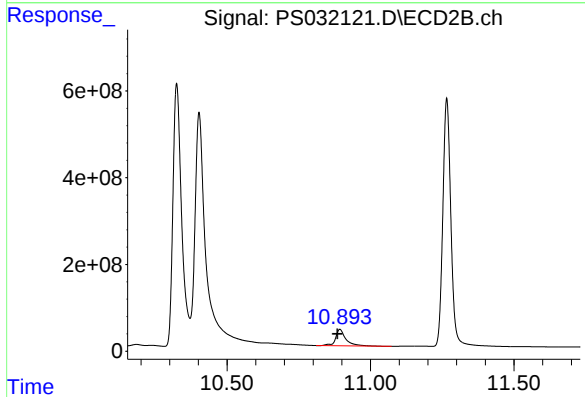
R.T.: 10.324 min
Delta R.T.: 0.006 min
Response: 12594519357
Conc: 734.60 ng/ml



#13 2,4-DB

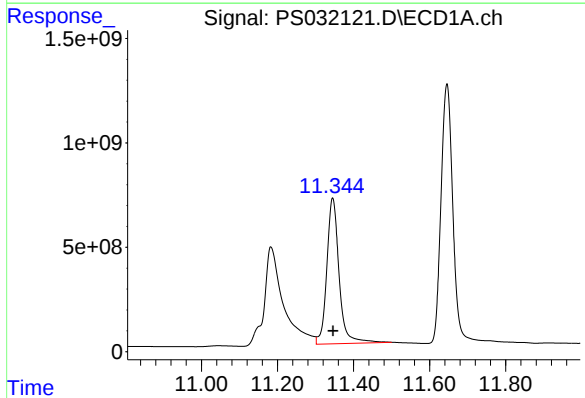
R.T.: 10.156 min
Delta R.T.: 0.007 min
Response: 1996266188
Conc: 643.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



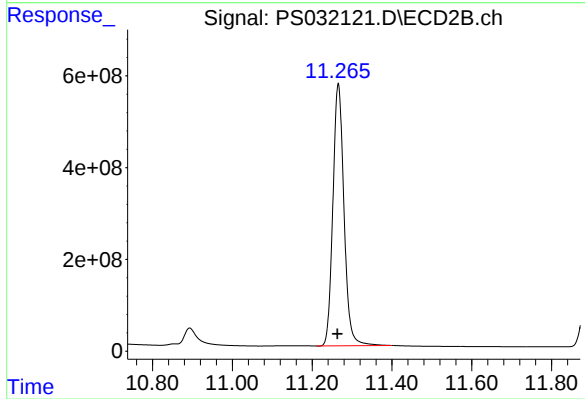
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.008 min
Response: 958635464
Conc: 741.93 ng/ml



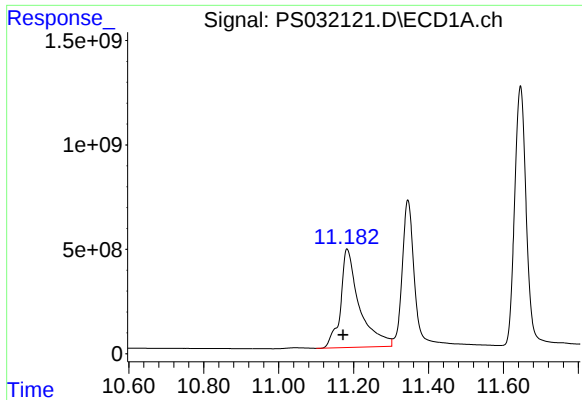
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: -0.001 min
Response: 15634933156
Conc: 701.09 ng/ml



#14 DINOSEB

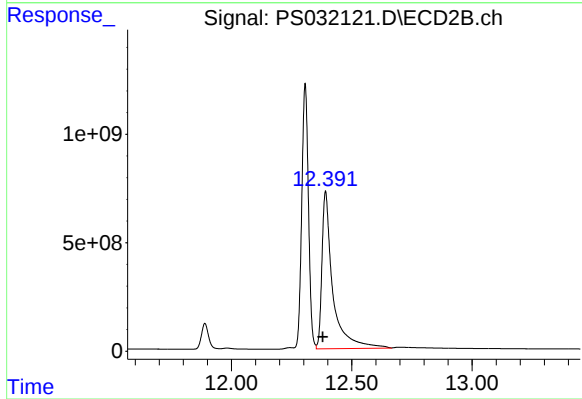
R.T.: 11.266 min
Delta R.T.: 0.003 min
Response: 11046504311
Conc: 726.60 ng/ml



#15 Picloram

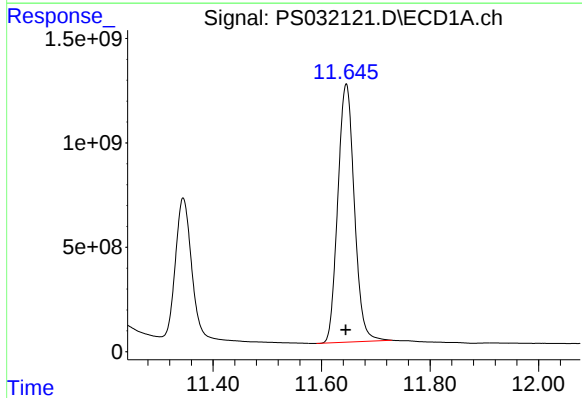
R.T.: 11.183 min
Delta R.T.: 0.011 min
Response: 16524699177
Conc: 700.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



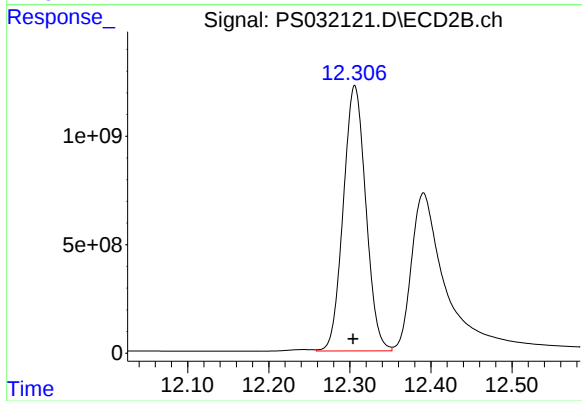
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 22801522367
Conc: 684.89 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 26093400368
Conc: 710.21 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 23619128972
Conc: 711.17 ng/ml