

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092325\
 Data File : PS031821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 12:12
 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: Sep 23 13:41:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.744	2778.5E6	668.8E6	771.481	735.804
Target Compounds							
1) T	Dalapon	2.674	2.693	3779.7E6	1871.2E6	653.835	664.094
2) T	3,5-DICHL...	6.452	6.697	3796.4E6	1086.6E6	711.826	712.564
3) T	4-Nitroph...	7.098	7.298	870.5E6	748.0E6	789.064	592.341
5) T	DICAMBA	7.469	7.940	11378.8E6	4625.1E6	729.564	710.809
6) T	MCPD	7.646	8.036	665.3E6	144.1E6	74.426	76.509
7) T	MCPA	7.795	8.283	807.4E6	204.5E6	72.675	73.021
8) T	DICHLORPROP	8.177	8.659	2549.0E6	1050.1E6	715.654	721.719
9) T	2,4-D	8.414	9.002	2801.8E6	1138.6E6	817.880	692.088
10) T	Pentachlo...	8.708	9.509	41574.7E6	29436.1E6	783.042	741.640
11) T	2,4,5-TP ...	9.285	9.894	15550.2E6	10736.5E6	741.416	713.182
12) T	2,4,5-T	9.582	10.323	14270.0E6	9481.1E6	779.857	704.547
13) T	2,4-DB	10.158	10.891	1855.8E6	711.3E6	795.544	664.716
14) T	DINOSEB	11.352	11.266	11072.8E6	7331.6E6	767.737	754.226
15) T	Picloram	11.183	12.388	14062.1E6	17033.6E6	780.745	719.224
16) T	DCPA	11.651	12.307	20407.1E6	17515.2E6	757.224	726.648

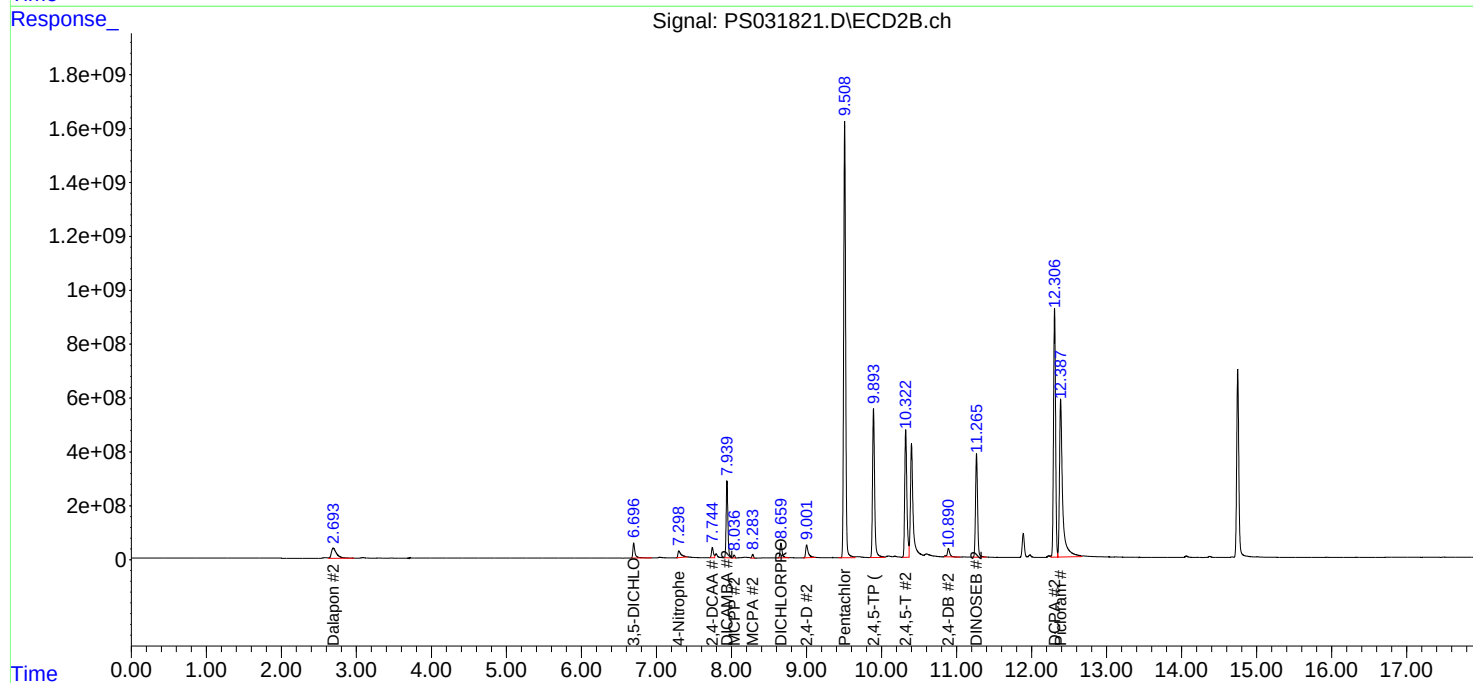
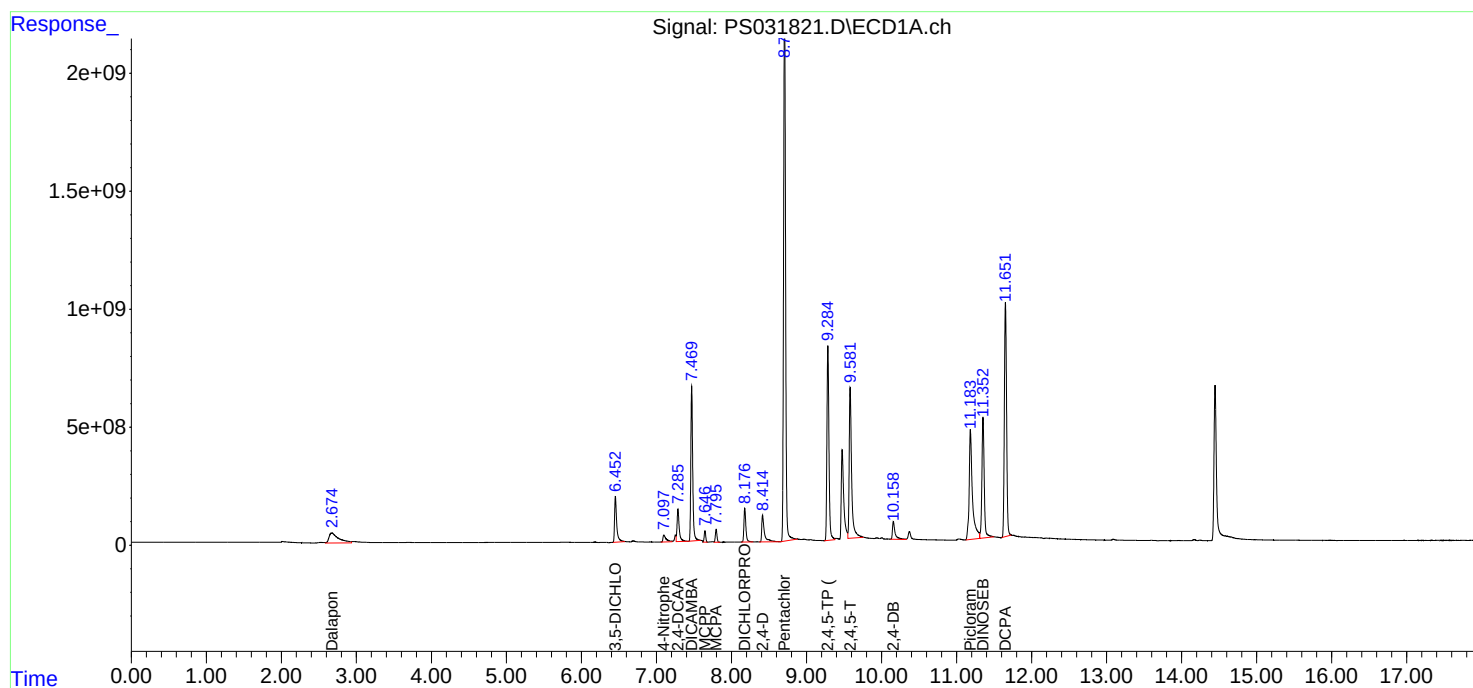
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

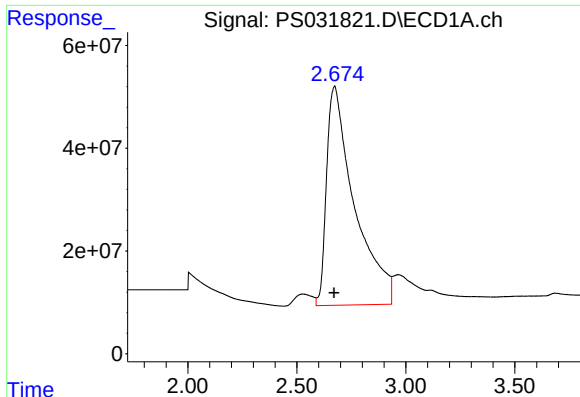
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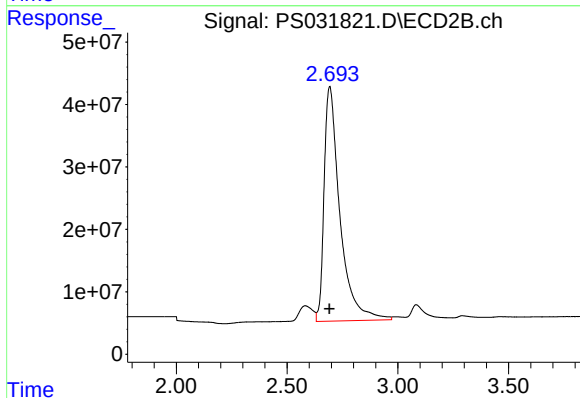




#1 Dalapon

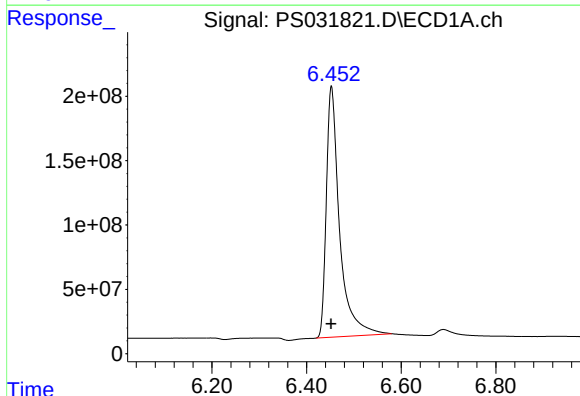
R.T.: 2.674 min
Delta R.T.: 0.003 min
Response: 3779652624
Conc: 653.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



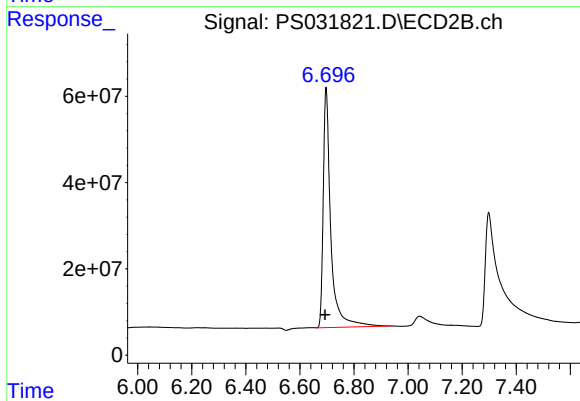
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.001 min
Response: 1871169937
Conc: 664.09 ng/ml



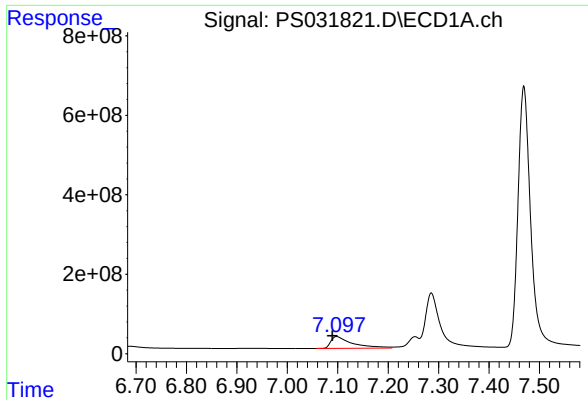
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3796424255
Conc: 711.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

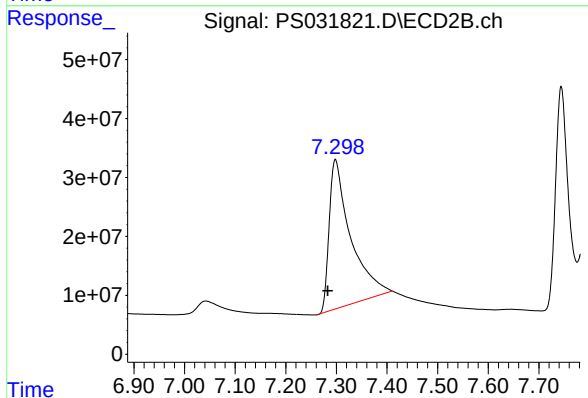
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1086635177
Conc: 712.56 ng/ml



#3 4-Nitrophenol

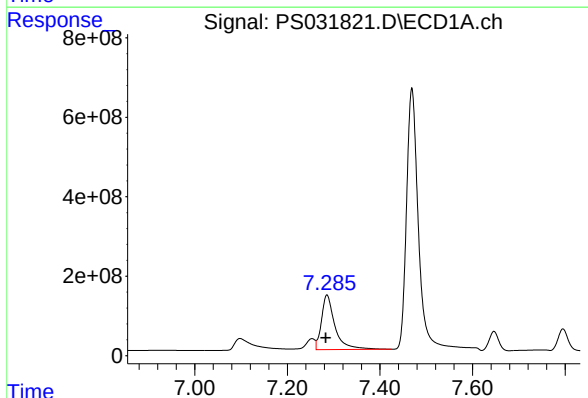
R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 870502131
Conc: 789.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



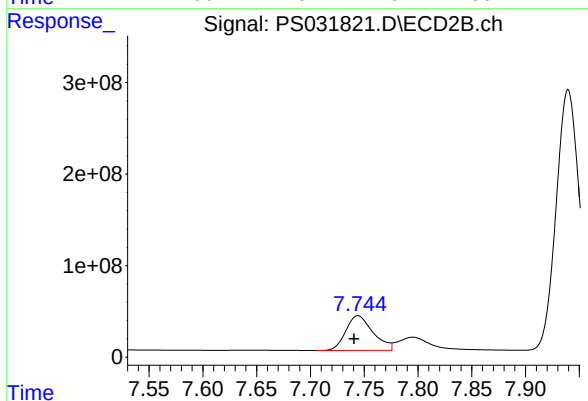
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 747999980
Conc: 592.34 ng/ml



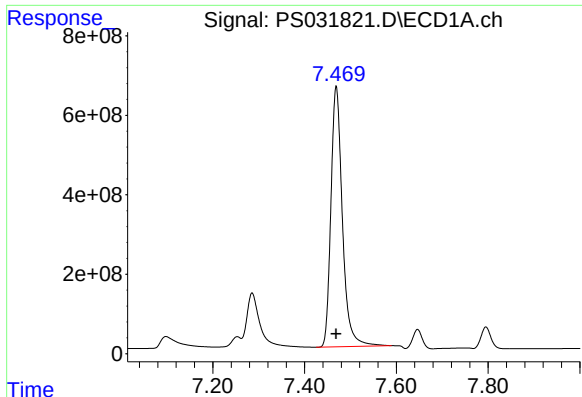
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 2778509758
Conc: 771.48 ng/ml



#4 2,4-DCAA

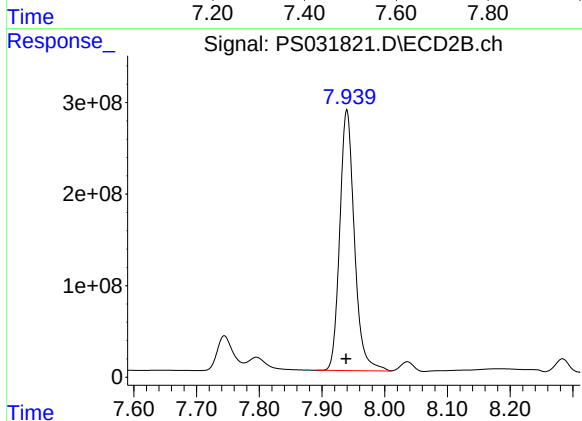
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 668772085
Conc: 735.80 ng/ml



#5 DICAMBA

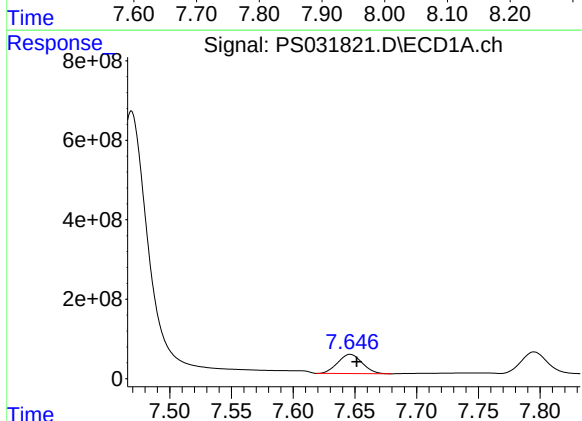
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 11378800079
Conc: 729.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



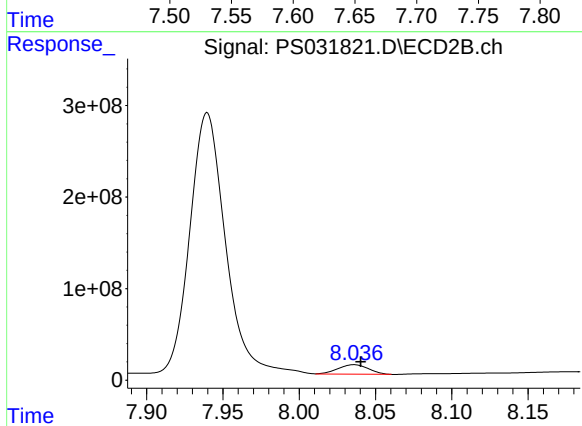
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 4625129229
Conc: 710.81 ng/ml



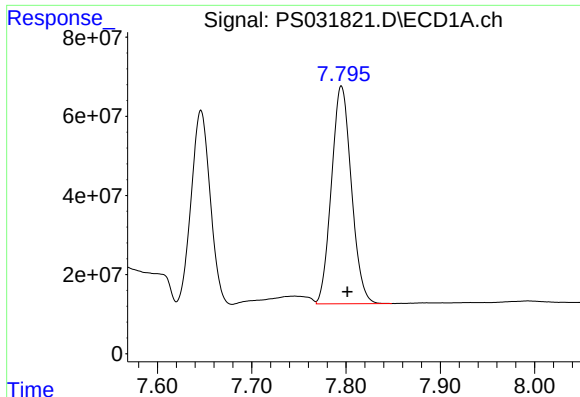
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 665308089
Conc: 74.43 ug/ml



#6 MCP

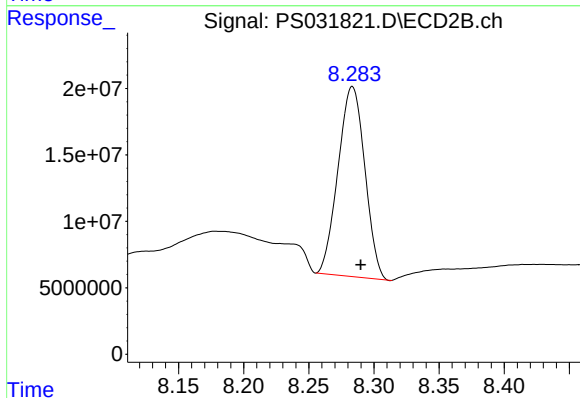
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 144097804
Conc: 76.51 ug/ml



#7 MCPA

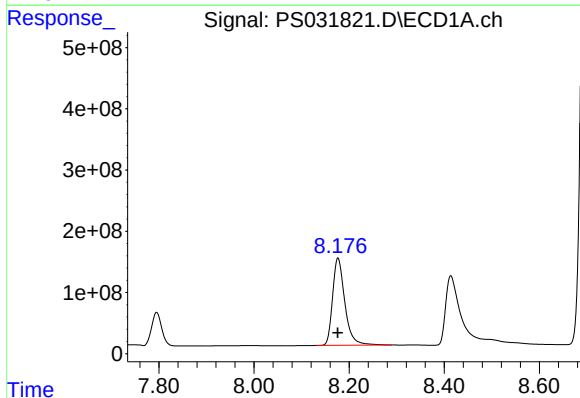
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 807448455
Conc: 72.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



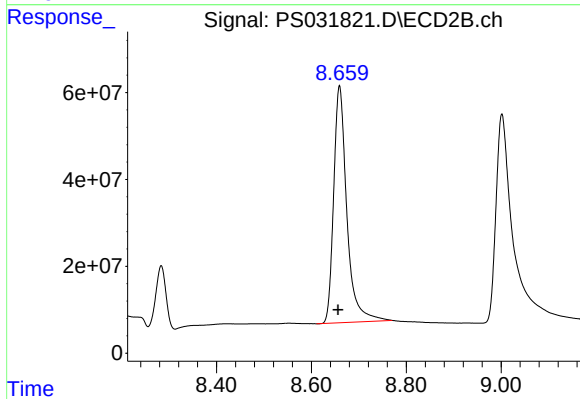
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 204547865
Conc: 73.02 ug/ml



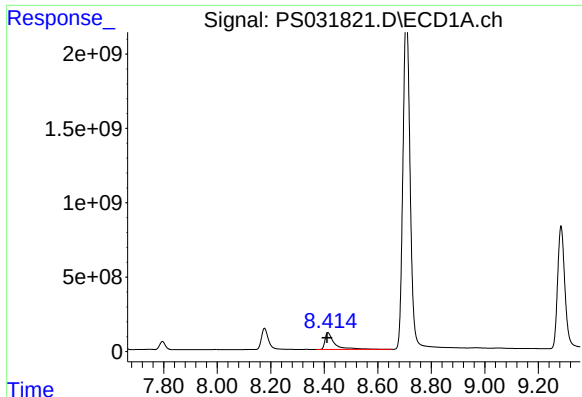
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 2548988411
Conc: 715.65 ng/ml



#8 DICHLORPROP

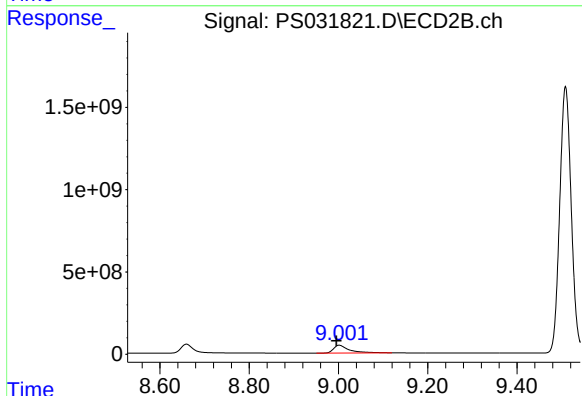
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1050144723
Conc: 721.72 ng/ml



#9 2,4-D

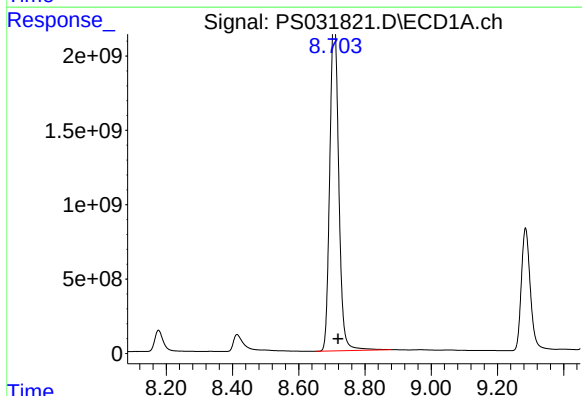
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 2801761605
Conc: 817.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



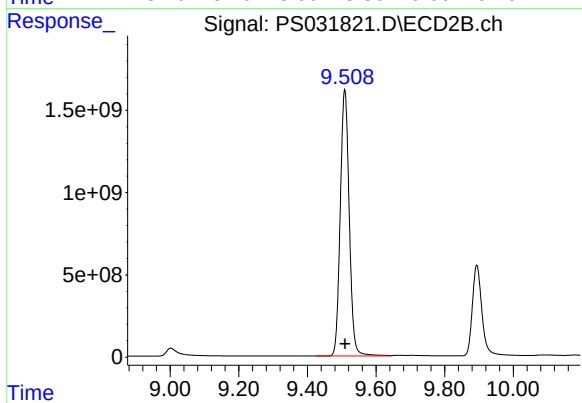
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 1138560931
Conc: 692.09 ng/ml



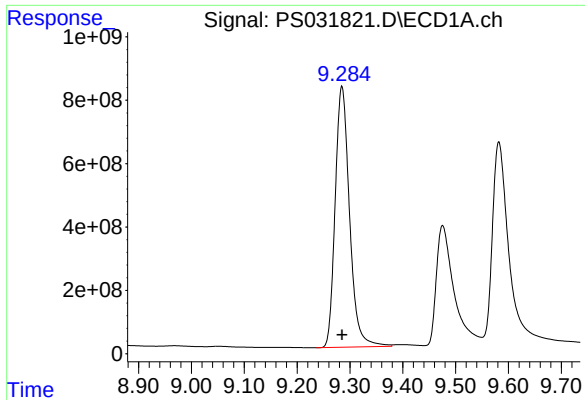
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 41574711893
Conc: 783.04 ng/ml



#10 Pentachlorophenol

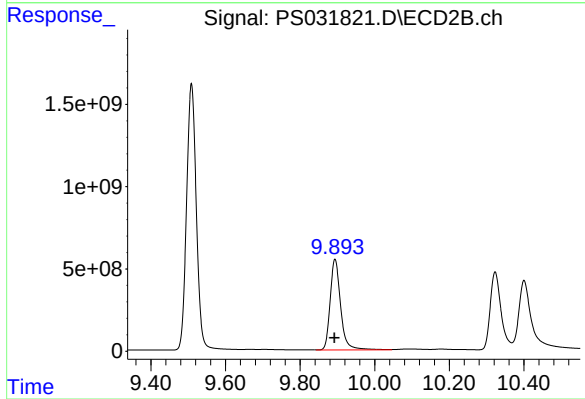
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 29436108583
Conc: 741.64 ng/ml



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

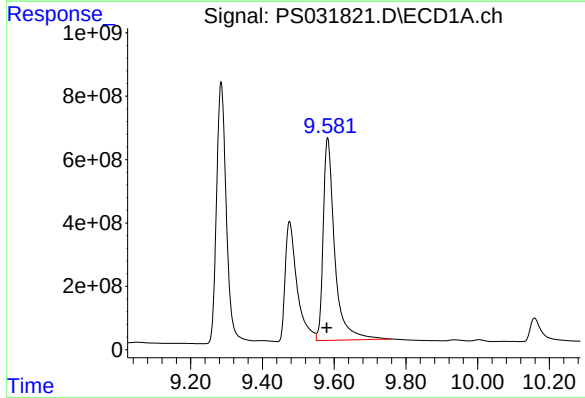
R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 15550230925
Conc: 741.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



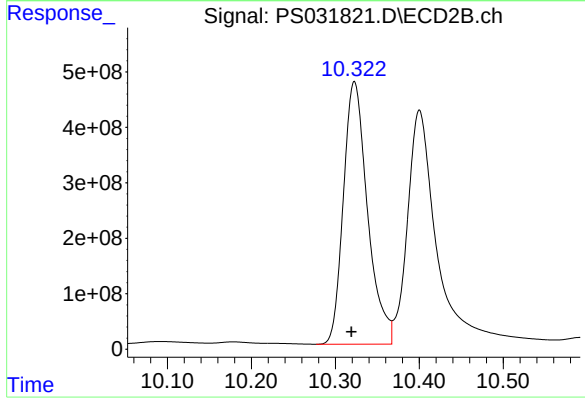
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 10736470987
Conc: 713.18 ng/ml



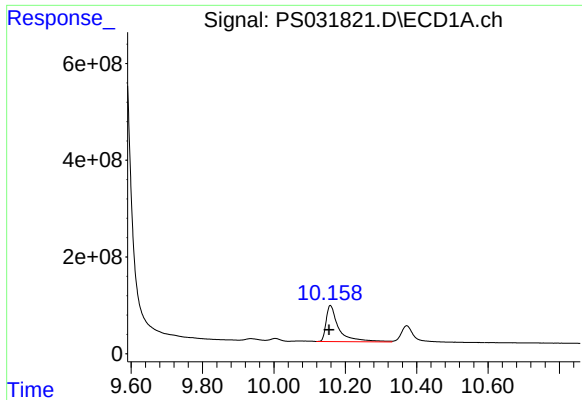
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 14269960371
Conc: 779.86 ng/ml



#12 2,4,5-T

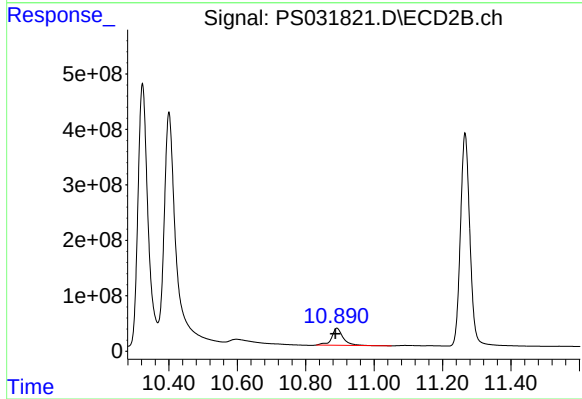
R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9481105972
Conc: 704.55 ng/ml



#13 2,4-DB

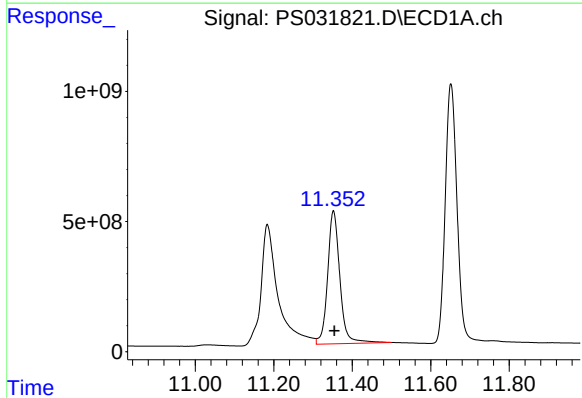
R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1855817823
Conc: 795.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



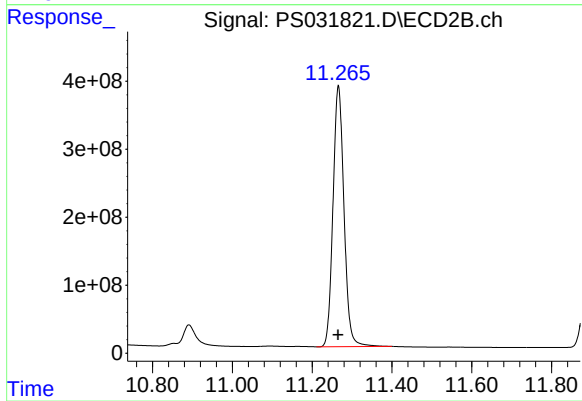
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 711276158
Conc: 664.72 ng/ml



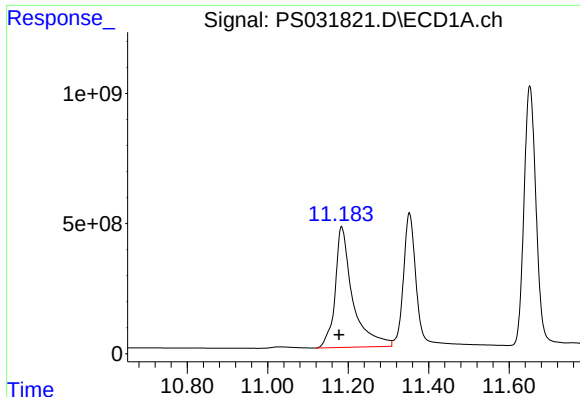
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: -0.002 min
Response: 11072832662
Conc: 767.74 ng/ml



#14 DINOSEB

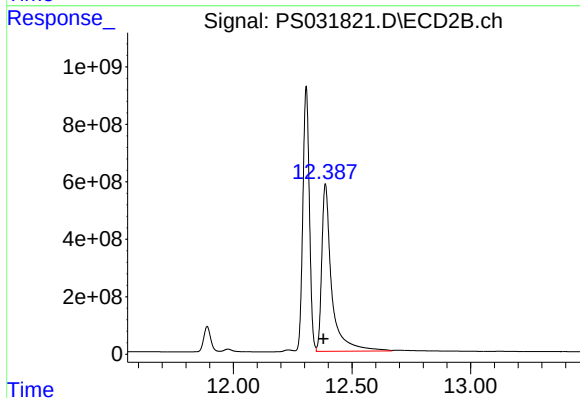
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7331590173
Conc: 754.23 ng/ml



#15 Picloram

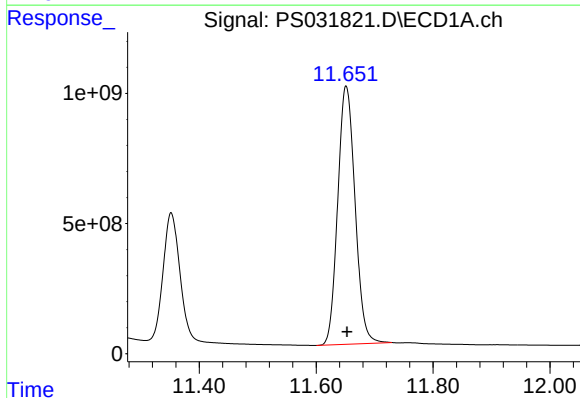
R.T.: 11.183 min
Delta R.T.: 0.006 min
Response: 14062050159
Conc: 780.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



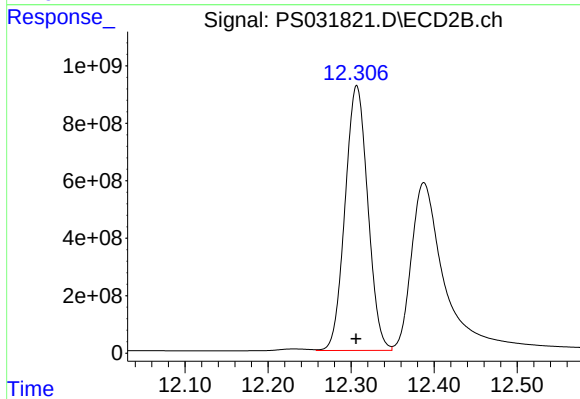
#15 Picloram

R.T.: 12.388 min
Delta R.T.: 0.008 min
Response: 17033554392
Conc: 719.22 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.001 min
Response: 20407099254
Conc: 757.22 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 17515205574
Conc: 726.65 ng/ml