

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 11:43
 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 26 06:58:58 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	7.285	7.744	2799.5E6	672.5E6	777.297	739.869
Target Compounds							
1) T	Dalapon	2.672	2.691	3809.1E6	1840.7E6	658.929	653.274
2) T	3,5-DICHL...	6.453	6.696	3851.7E6	1081.3E6	722.189	709.080
3) T	4-Nitroph...	7.097	7.297	843.1E6	773.9E6	764.201	612.833
5) T	DICAMBA	7.469	7.940	11514.4E6	4633.3E6	738.257	712.068
6) T	MCPD	7.646	8.036	673.3E6	143.1E6	75.325	76.002
7) T	MCPA	7.795	8.284	813.2E6	202.1E6	73.189	72.153
8) T	DICHLORPROP	8.177	8.659	2581.5E6	1046.1E6	724.785	718.970
9) T	2,4-D	8.414	9.002	2847.0E6	1146.7E6	831.077	697.049
10) T	Pentachlo...	8.707	9.508	42041.2E6	29390.7E6	791.828	740.496
11) T	2,4,5-TP ...	9.284	9.893	15776.1E6	10758.0E6	752.185	714.610
12) T	2,4,5-T	9.582	10.322	14565.6E6	9504.1E6	796.015	706.255
13) T	2,4-DB	10.158	10.891	1890.2E6	670.9E6	810.290	626.983
14) T	DINOSEB	11.353	11.266	11558.3E6	7652.4E6	801.396	787.225
15) T	Picloram	11.183	12.387	14413.8E6	17065.4E6	800.274	720.569
16) T	DCPA	11.652	12.307	20739.6E6	17420.1E6	769.562	722.702

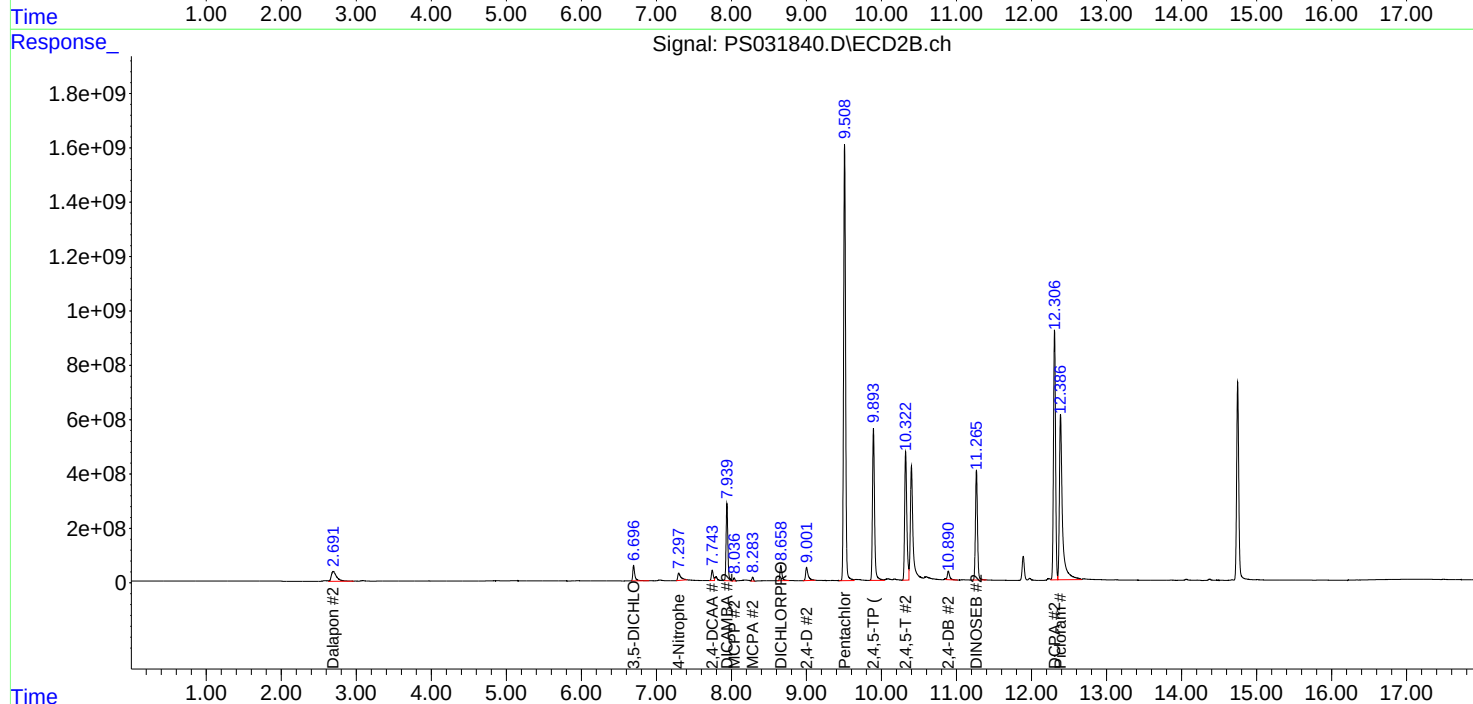
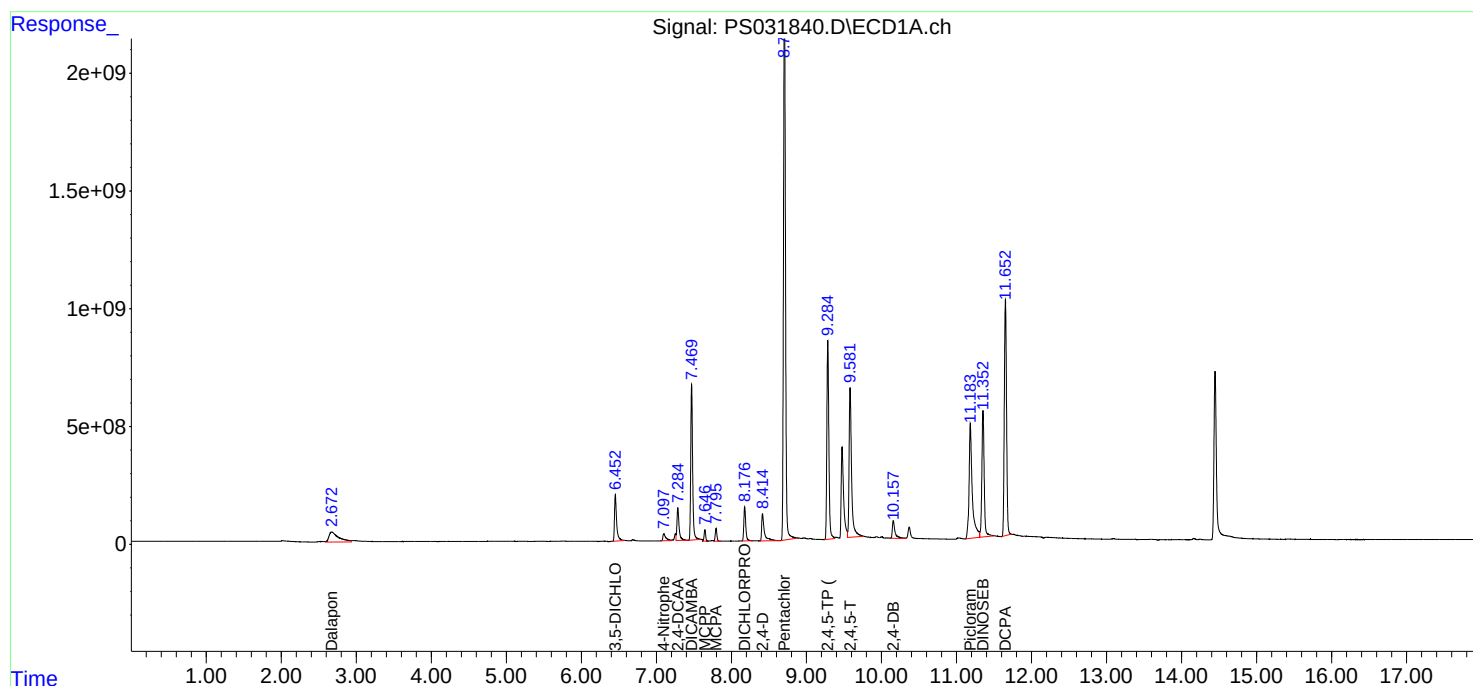
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

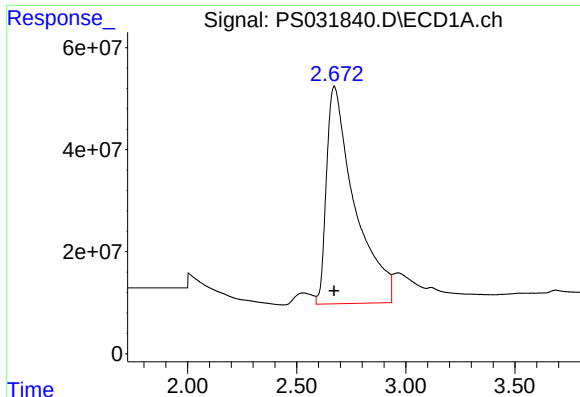
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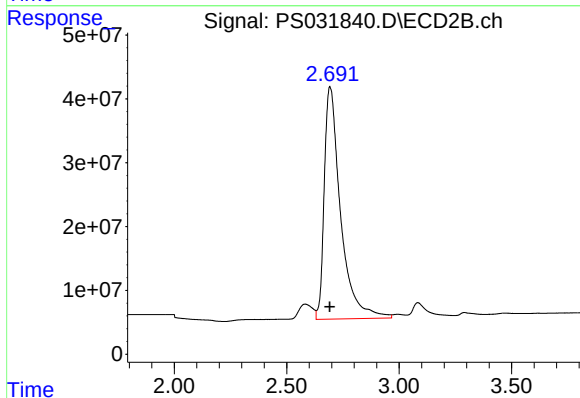




#1 Dalapon

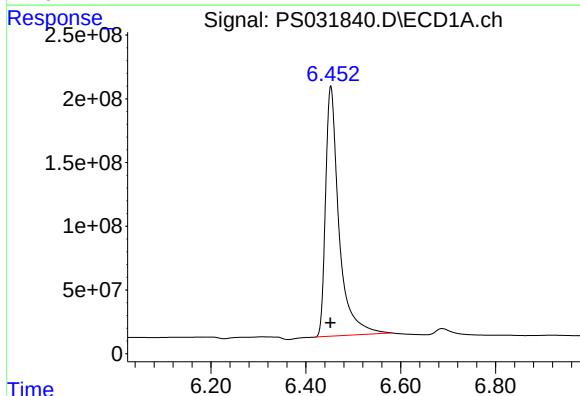
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 3809097490
Conc: 658.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



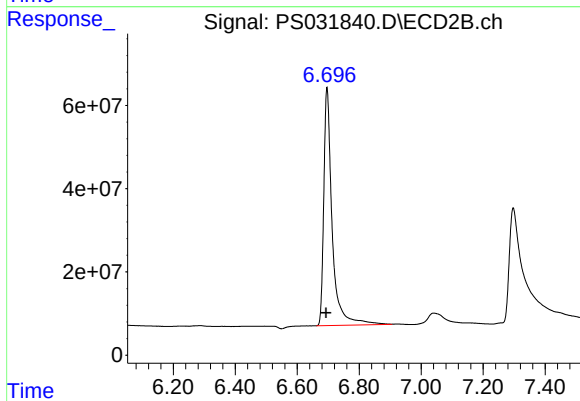
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1840682268
Conc: 653.27 ng/ml



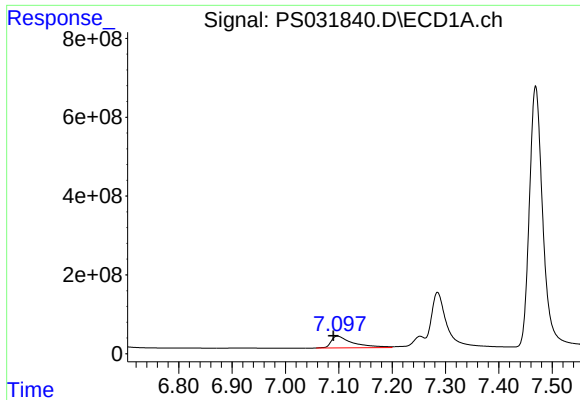
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 3851691802
Conc: 722.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

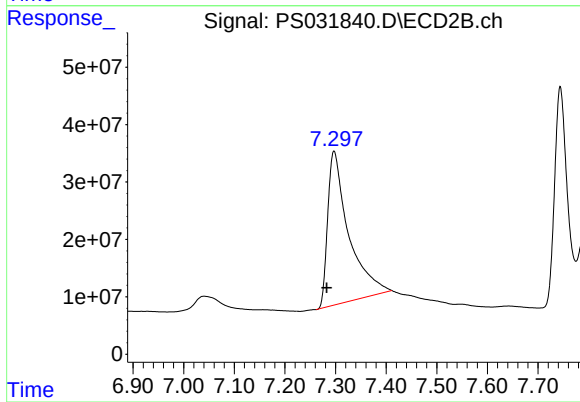
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1081322372
Conc: 709.08 ng/ml



#3 4-Nitrophenol

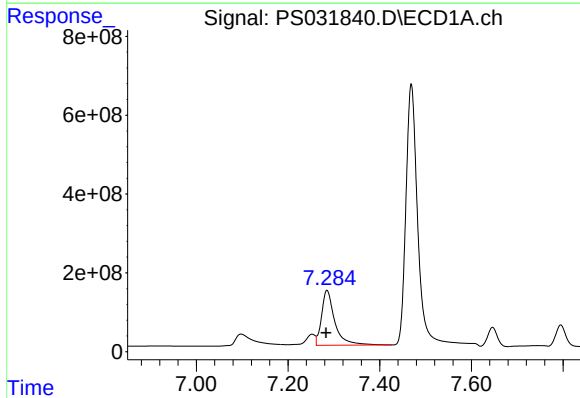
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 843073123
Conc: 764.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



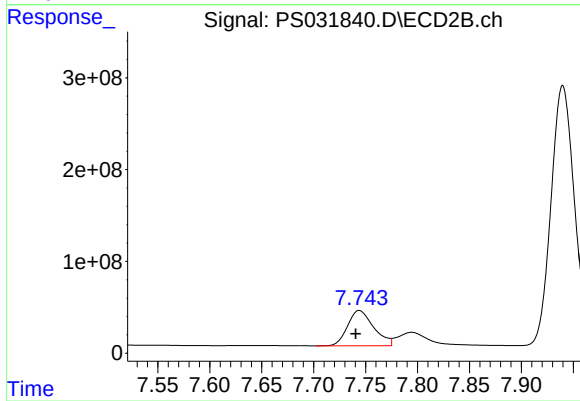
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.014 min
Response: 773877743
Conc: 612.83 ng/ml



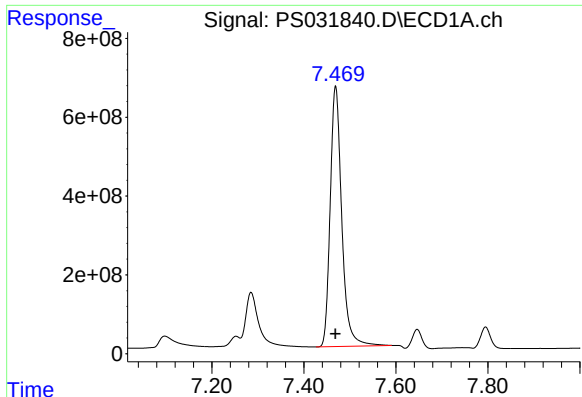
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2799455173
Conc: 777.30 ng/ml



#4 2,4-DCAA

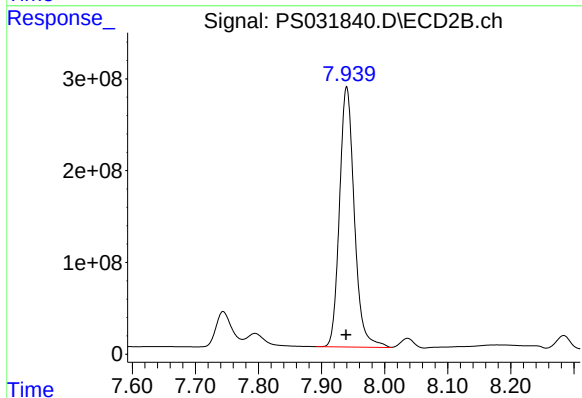
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 672466433
Conc: 739.87 ng/ml



#5 DICAMBA

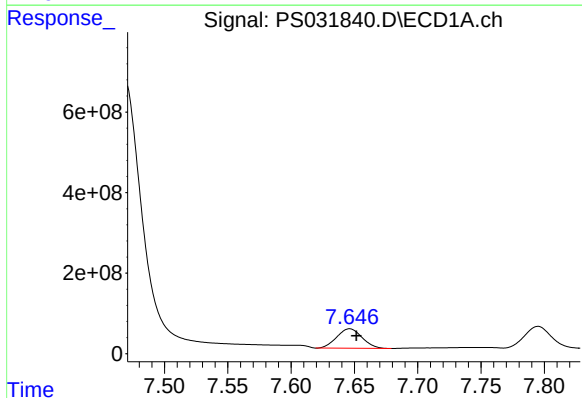
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 11514381004
Conc: 738.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



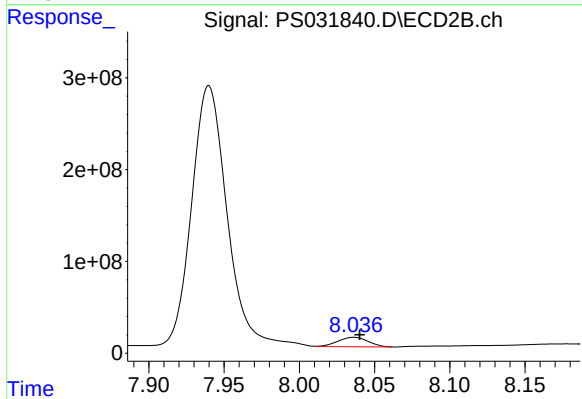
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 4633317992
Conc: 712.07 ng/ml



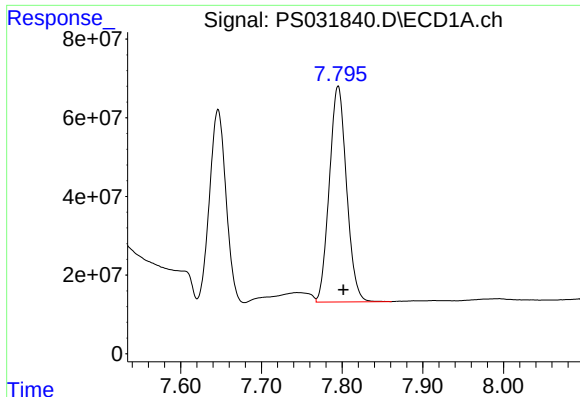
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 673344171
Conc: 75.32 ug/ml



#6 MCP

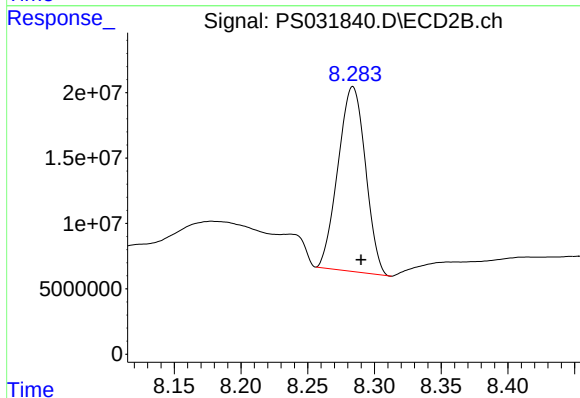
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 143142018
Conc: 76.00 ug/ml



#7 MCPA

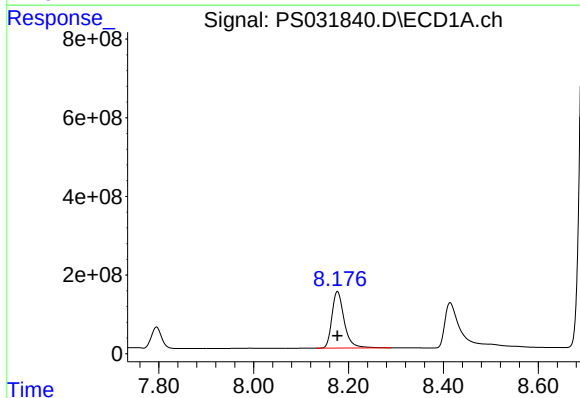
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 813164065
Conc: 73.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



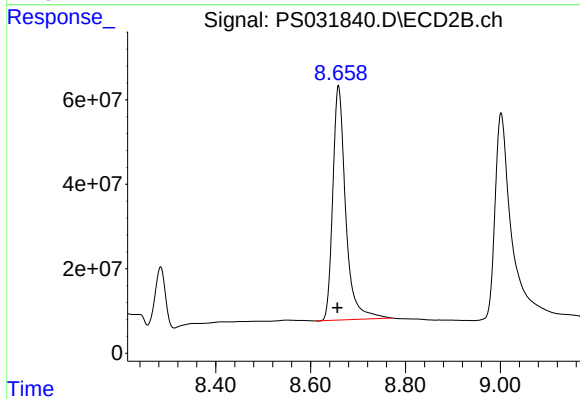
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 202115393
Conc: 72.15 ug/ml



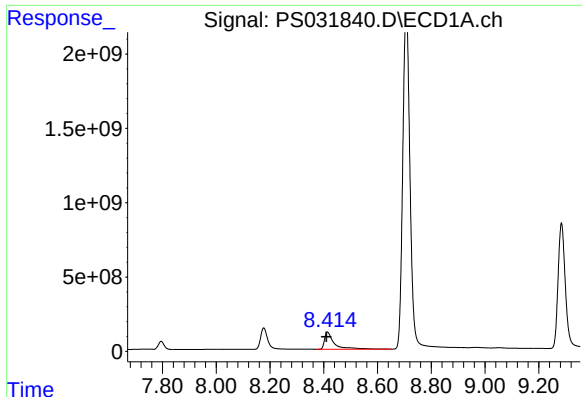
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 2581510605
Conc: 724.78 ng/ml



#8 DICHLORPROP

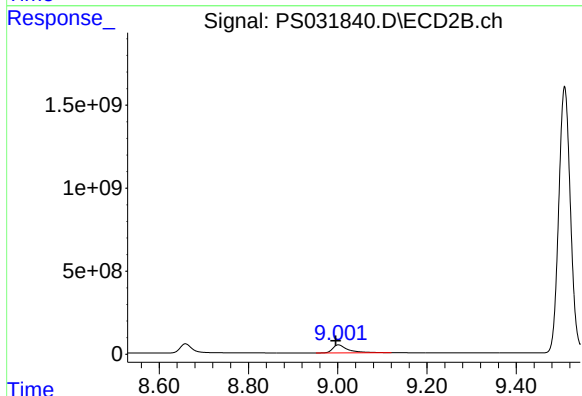
R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 1046144588
Conc: 718.97 ng/ml



#9 2,4-D

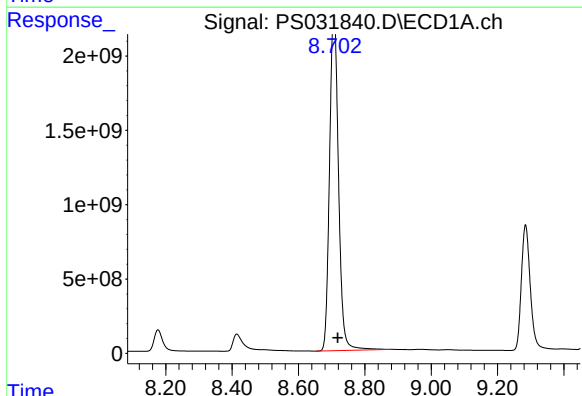
R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 2846970223
Conc: 831.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



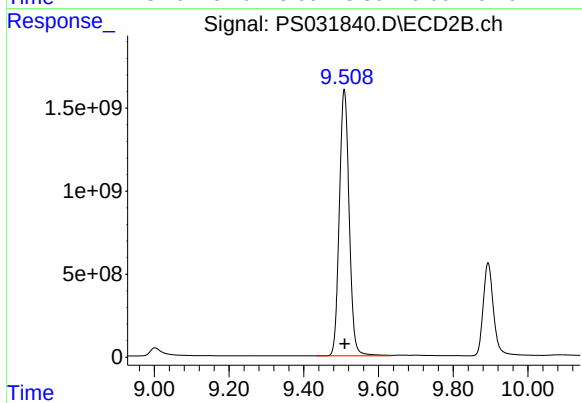
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 1146721980
Conc: 697.05 ng/ml



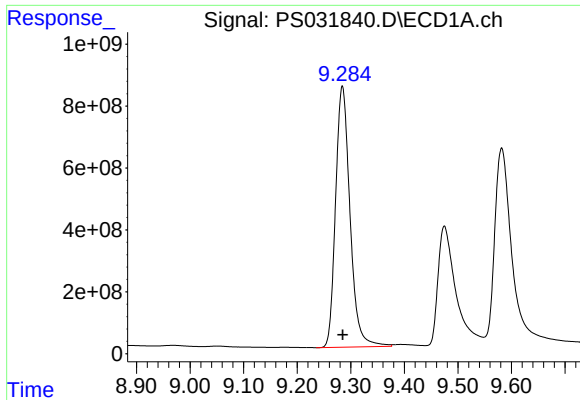
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 42041185085
Conc: 791.83 ng/ml



#10 Pentachlorophenol

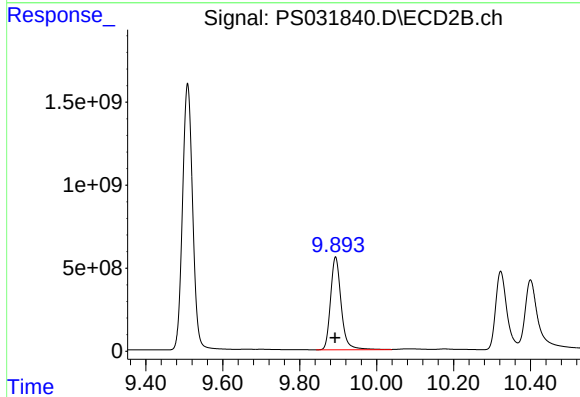
R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 29390698476
Conc: 740.50 ng/ml



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

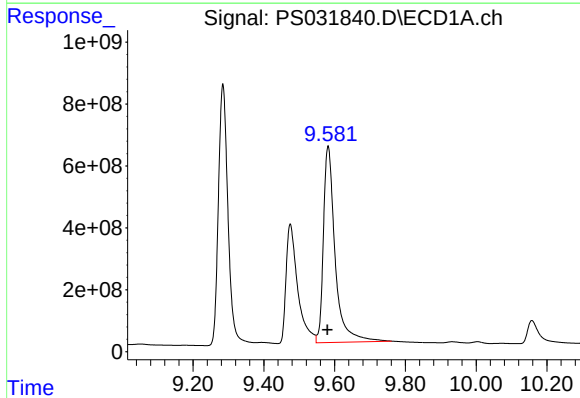
R.T.: 9.284 min
Delta R.T.: 0.000 min
Response: 15776101970
Conc: 752.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



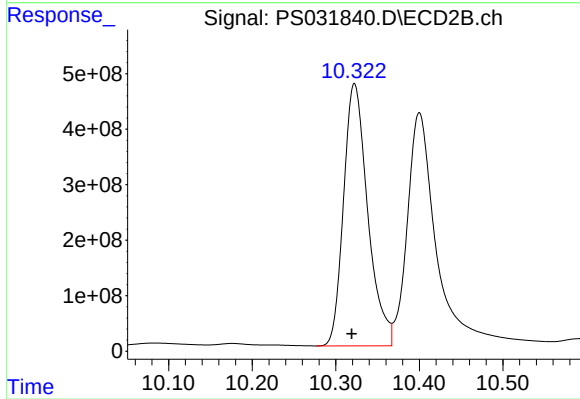
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 10757957924
Conc: 714.61 ng/ml



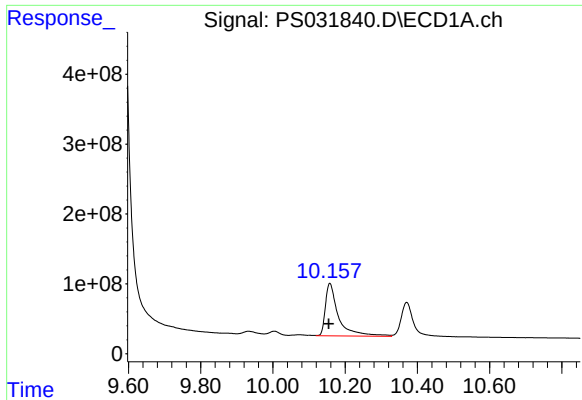
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 14565628567
Conc: 796.02 ng/ml



#12 2,4,5-T

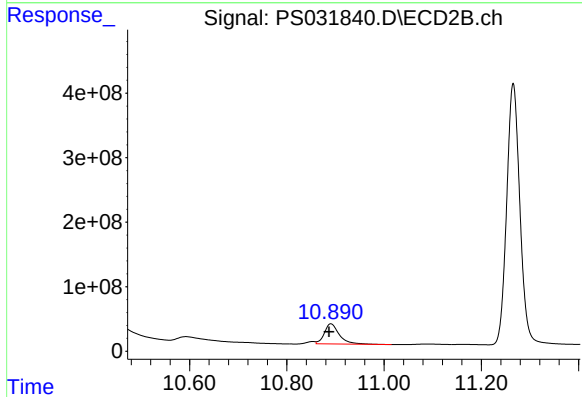
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9504079259
Conc: 706.25 ng/ml



#13 2,4-DB

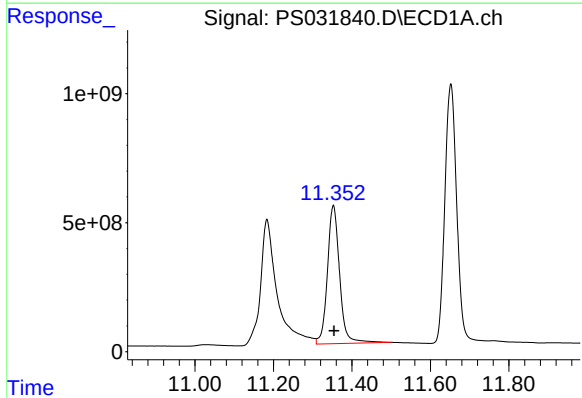
R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 1890216240
Conc: 810.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



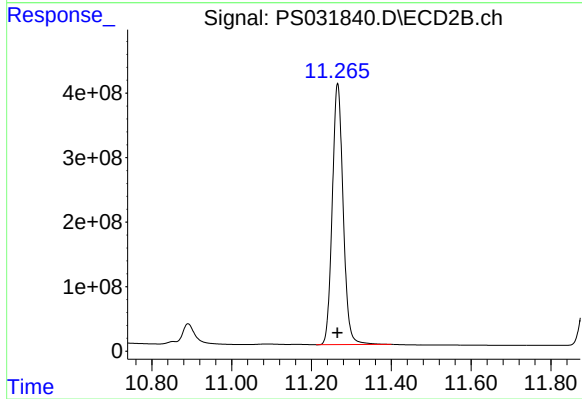
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 670899862
Conc: 626.98 ng/ml



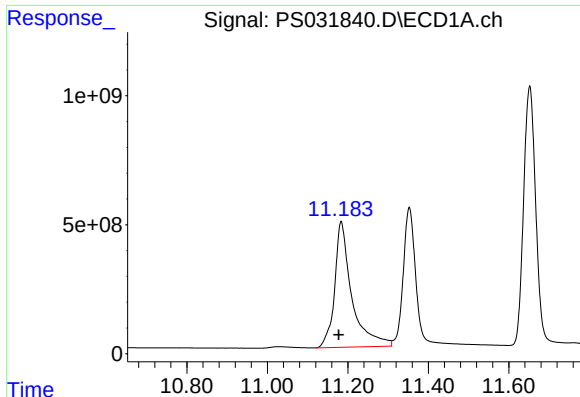
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 11558284908
Conc: 801.40 ng/ml



#14 DINOSEB

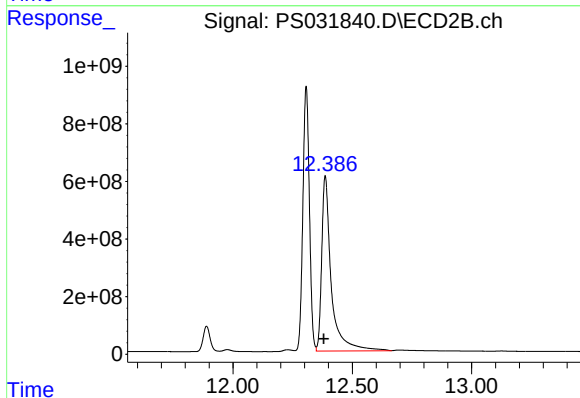
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7652364412
Conc: 787.23 ng/ml



#15 Picloram

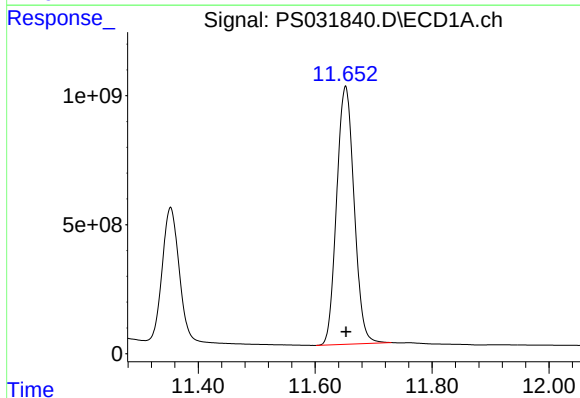
R.T.: 11.183 min
Delta R.T.: 0.006 min
Response: 14413801207
Conc: 800.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



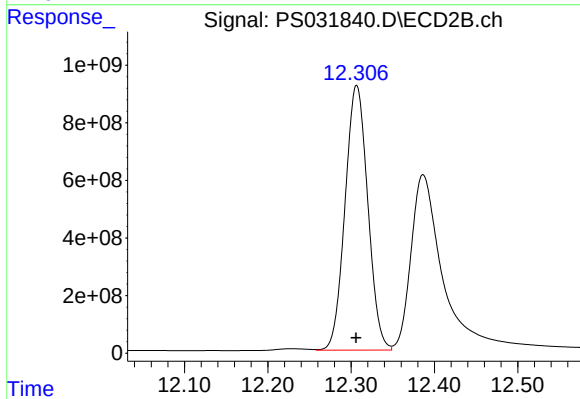
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.007 min
Response: 17065426369
Conc: 720.57 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 20739613819
Conc: 769.56 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 17420082356
Conc: 722.70 ng/ml