

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101325\
 Data File : PS031990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 13:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 14:02:22 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	7.282	7.744	3588.6E6	867.9E6	752.793	788.776
Target Compounds							
1) T	Dalapon	2.664	2.688	5199.6E6	2476.0E6	672.862	658.808
2) T	3,5-DICHL...	6.449	6.696	4931.8E6	1460.8E6	700.647	700.319
3) T	4-Nitroph...	7.099	7.299	997.7E6	994.7E6	747.513	655.551
5) T	DICAMBA	7.465	7.939	14890.3E6	6259.3E6	711.014	722.704
6) T	MCPD	7.643	8.036	911.5E6	185.9E6	74.536	74.892
7) T	MCPA	7.792	8.284	1093.1E6	282.1E6	74.281	74.774
8) T	DICHLORPROP	8.173	8.658	3321.2E6	1394.5E6	698.592	712.115
9) T	2,4-D	8.412	9.002	3495.7E6	1491.3E6	719.900	717.576
10) T	Pentachlo...	8.710	9.507	48582.0E6	40032.4E6	723.814	772.470
11) T	2,4,5-TP ...	9.280	9.893	20367.1E6	14633.6E6	721.164	728.953
12) T	2,4,5-T	9.578	10.322	18688.2E6	12842.0E6	740.293	749.037
13) T	2,4-DB	10.154	10.890	2358.0E6	934.0E6	760.564	722.870
14) T	DINOSEB	11.347	11.264	15622.4E6	10998.9E6	700.531	723.463
15) T	Picloram	11.180	12.385	18909.6E6	25224.9E6	802.007	757.685
16) T	DCPA	11.646	12.304	26550.5E6	24243.0E6	722.655	729.954

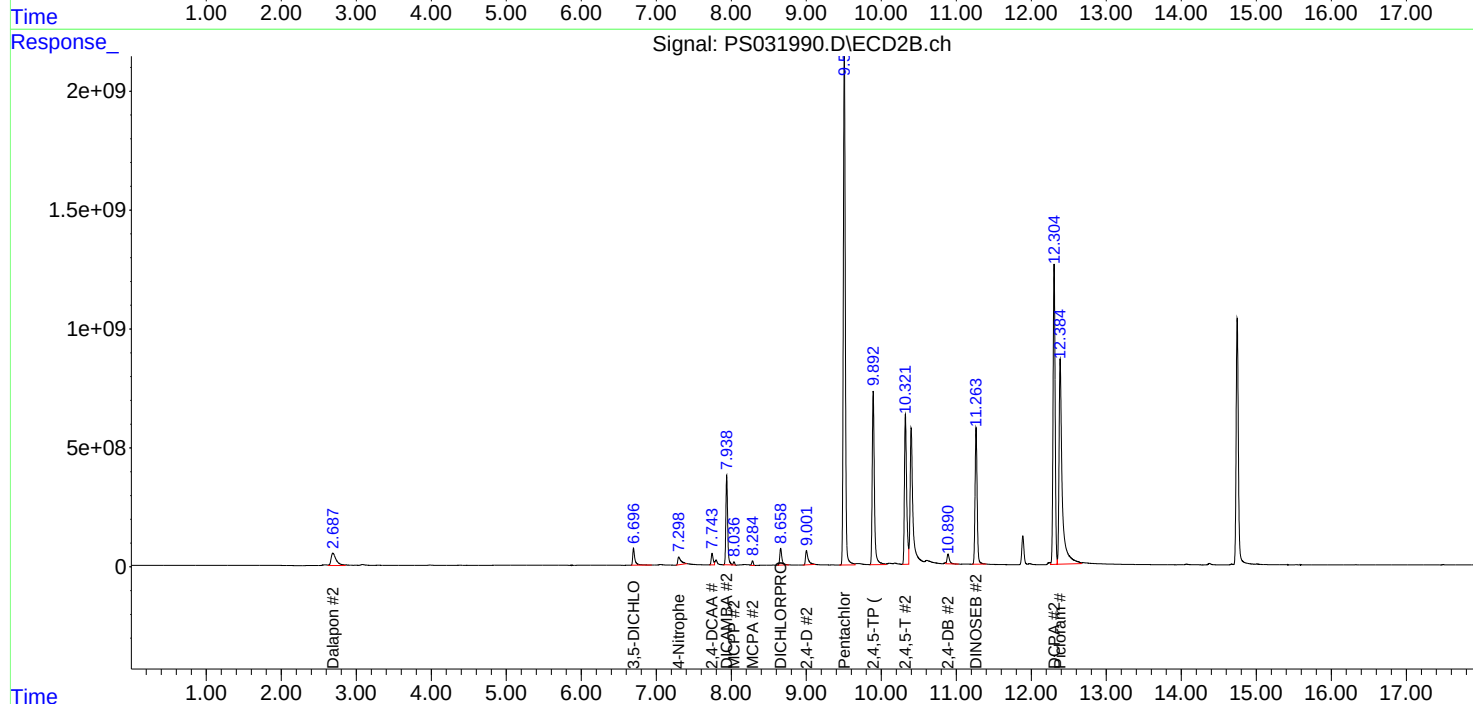
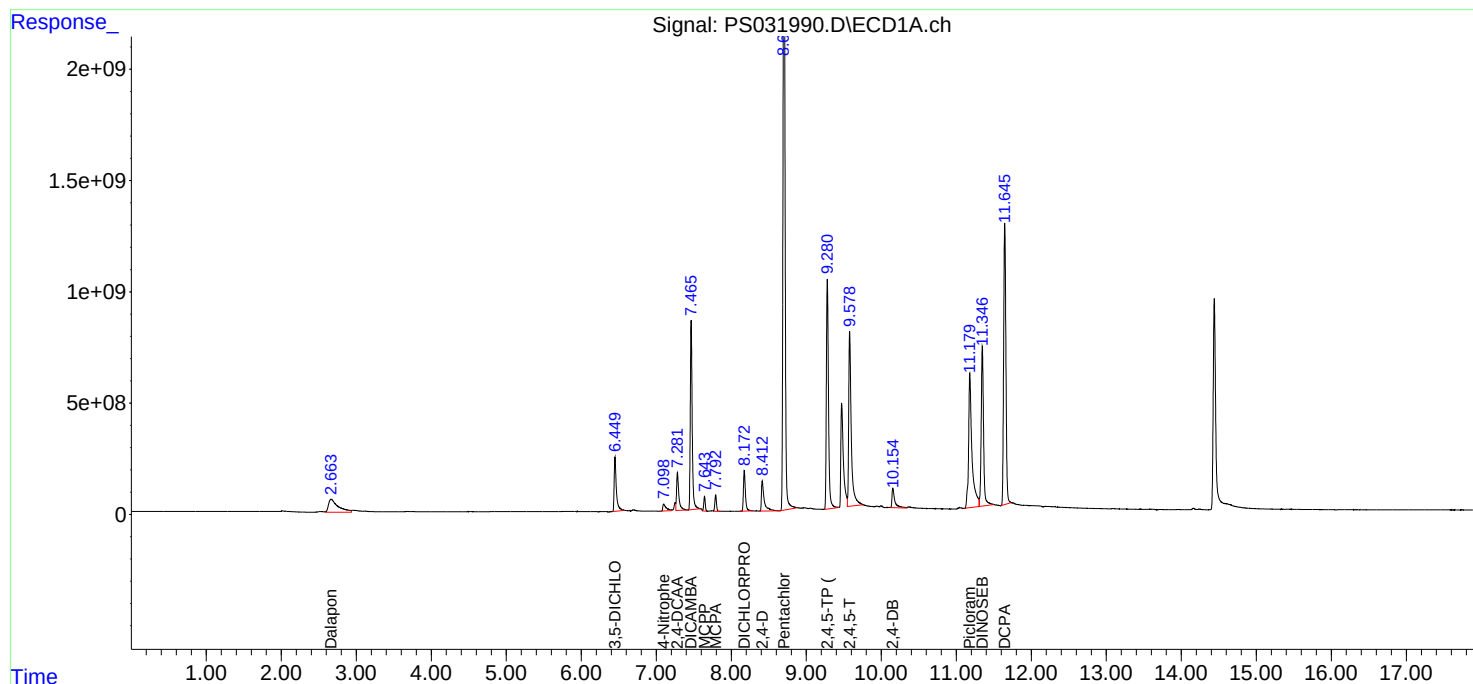
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

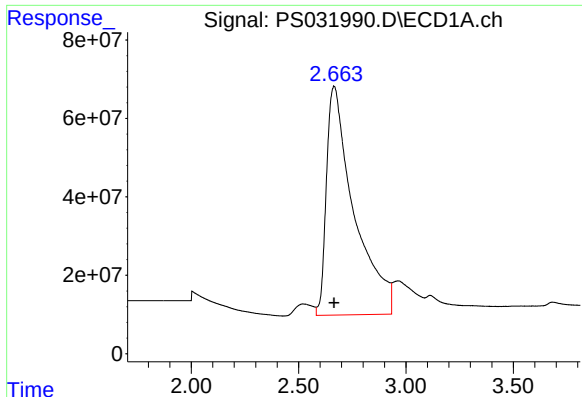
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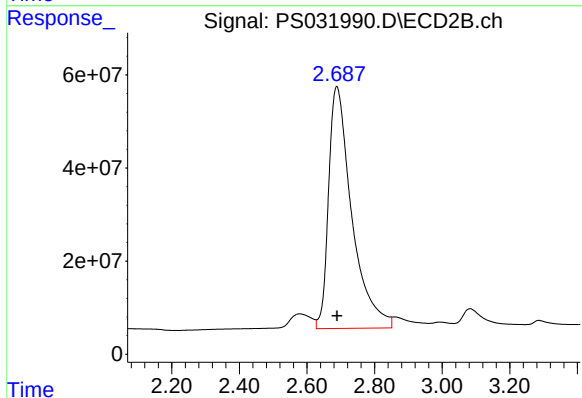




#1 Dalapon

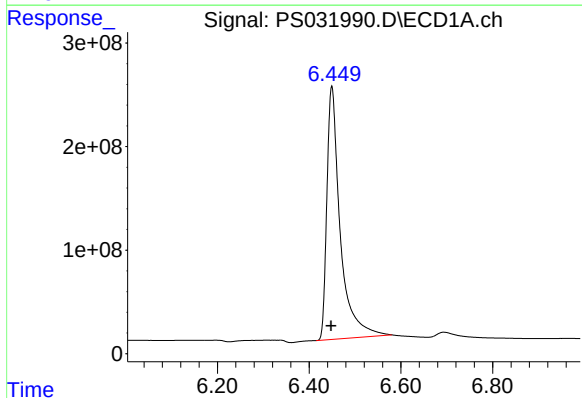
R.T.: 2.664 min
Delta R.T.: 0.000 min
Response: 5199561629
Conc: 672.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



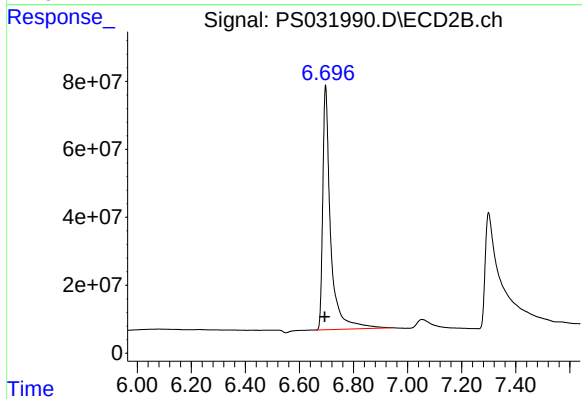
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 2475979393
Conc: 658.81 ng/ml



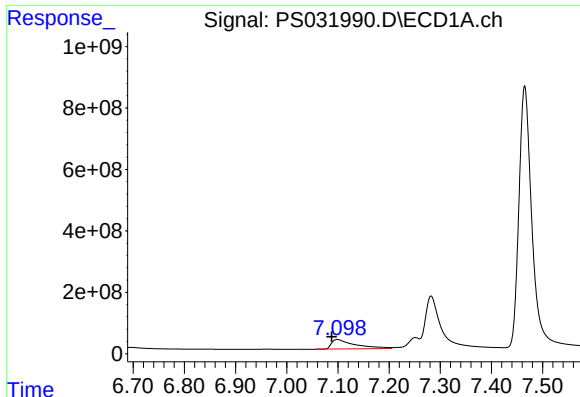
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 4931758852
Conc: 700.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

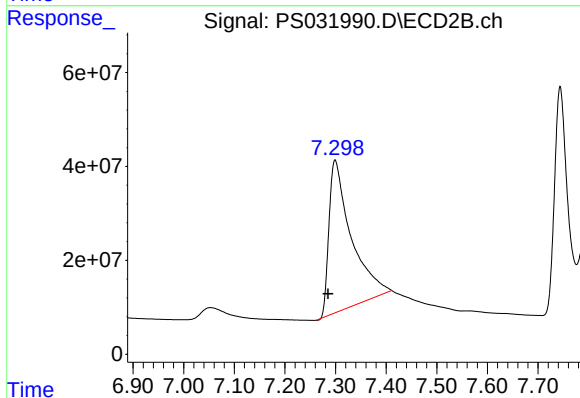
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1460782813
Conc: 700.32 ng/ml



#3 4-Nitrophenol

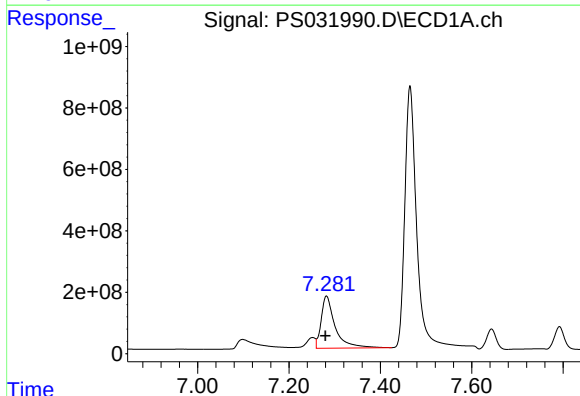
R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 997694136
Conc: 747.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



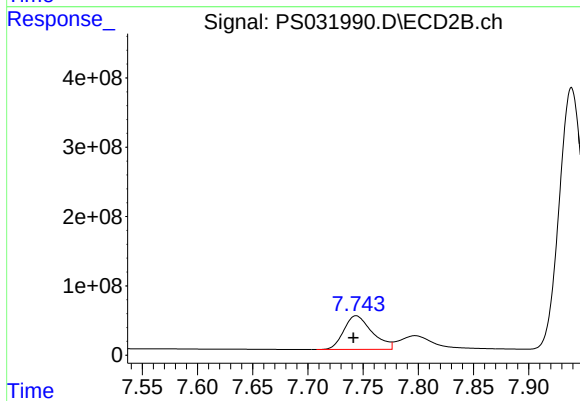
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.014 min
Response: 994740761
Conc: 655.55 ng/ml



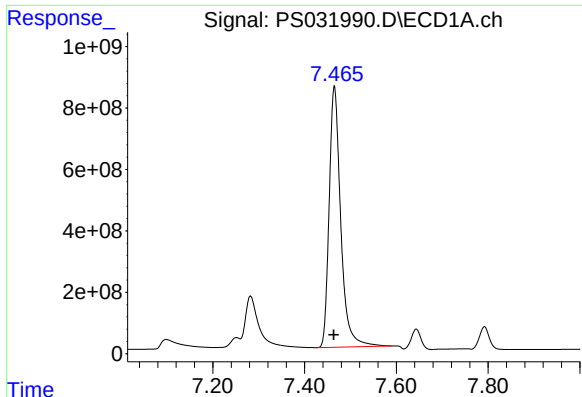
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 3588592550
Conc: 752.79 ng/ml



#4 2,4-DCAA

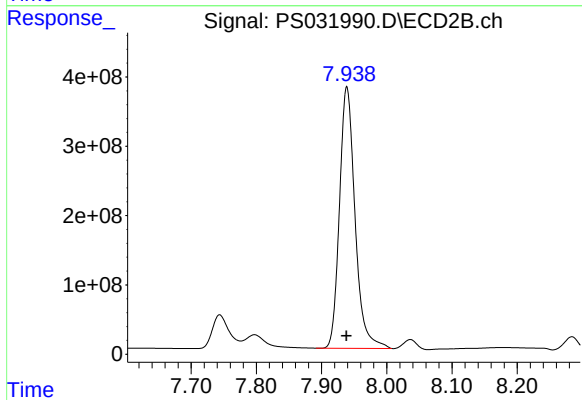
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 867922402
Conc: 788.78 ng/ml



#5 DICAMBA

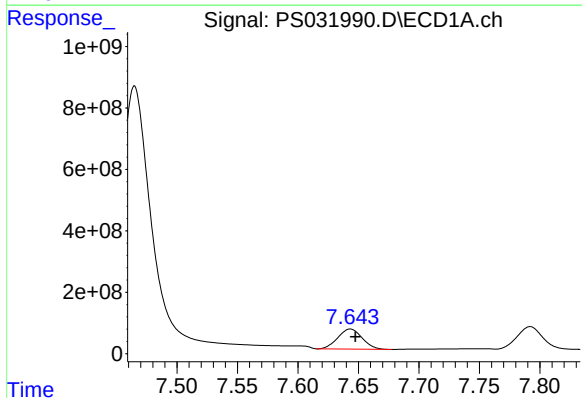
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 14890328391
Conc: 711.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



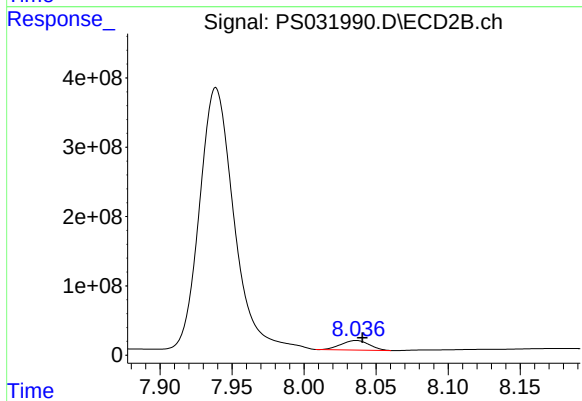
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6259257952
Conc: 722.70 ng/ml



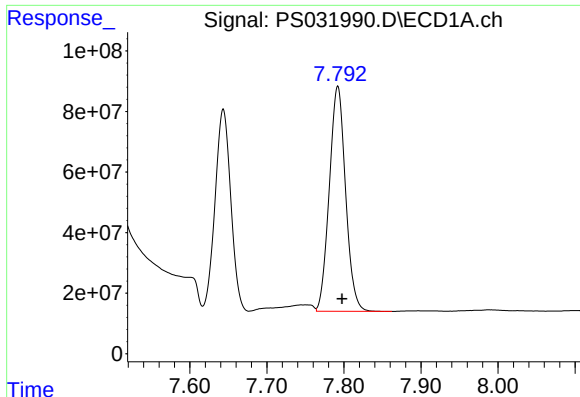
#6 MCP

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 911461543
Conc: 74.54 ug/ml



#6 MCP

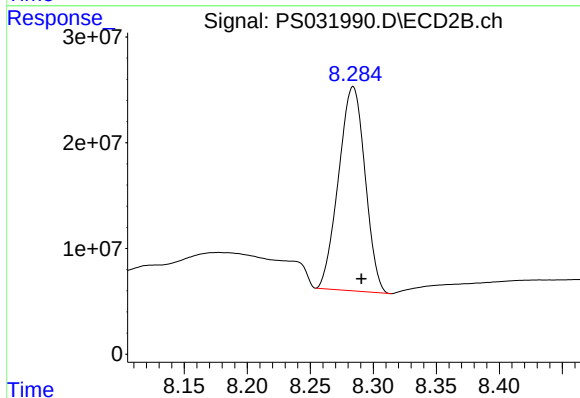
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 185901316
Conc: 74.89 ug/ml



#7 MCPA

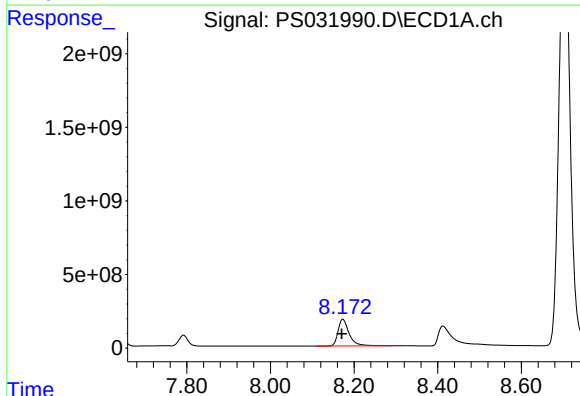
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 1093132981
Conc: 74.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



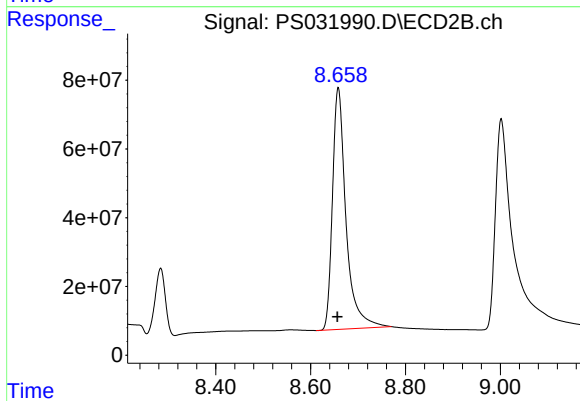
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 282074714
Conc: 74.77 ug/ml



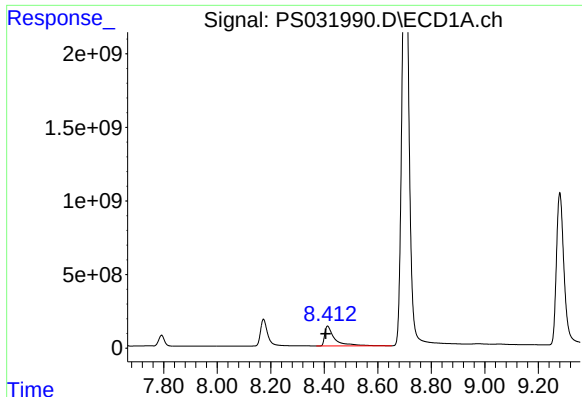
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 3321209572
Conc: 698.59 ng/ml



#8 DICHLORPROP

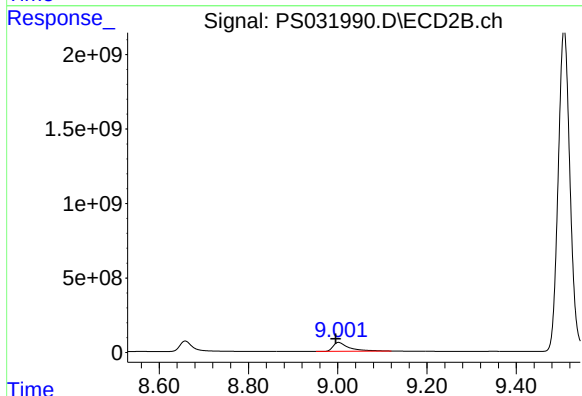
R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 1394505647
Conc: 712.11 ng/ml



#9 2,4-D

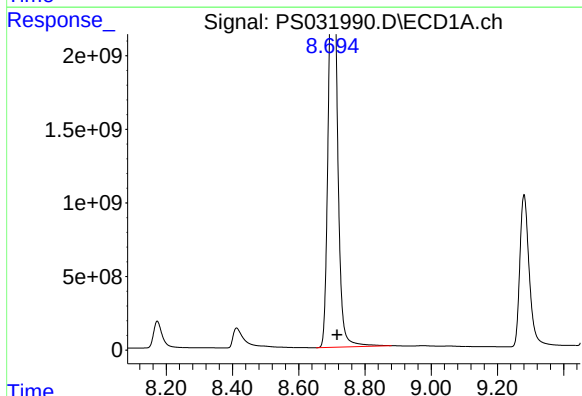
R.T.: 8.412 min
Delta R.T.: 0.006 min
Response: 3495745797
Conc: 719.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



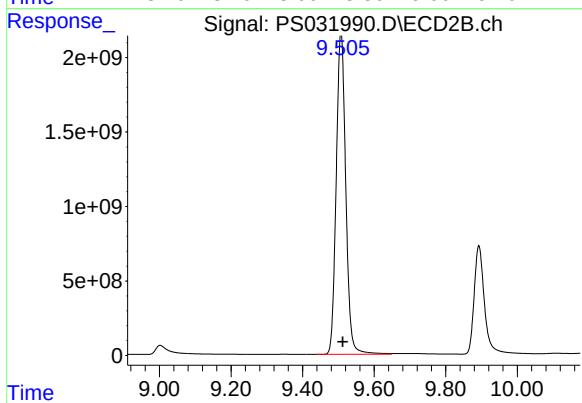
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 1491336302
Conc: 717.58 ng/ml



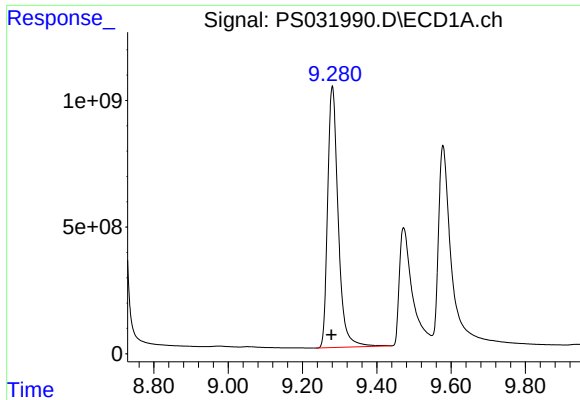
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.006 min
Response: 48581994350
Conc: 723.81 ng/ml



#10 Pentachlorophenol

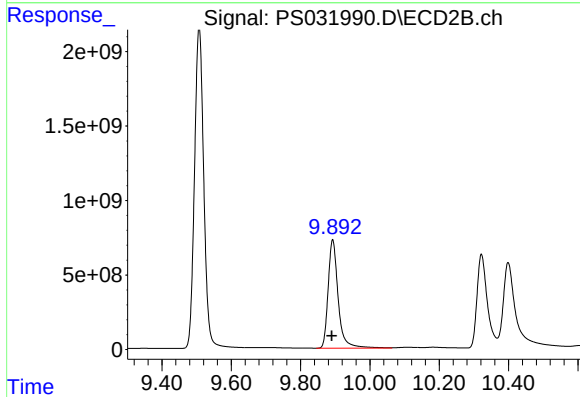
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 40032392389
Conc: 772.47 ng/ml



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

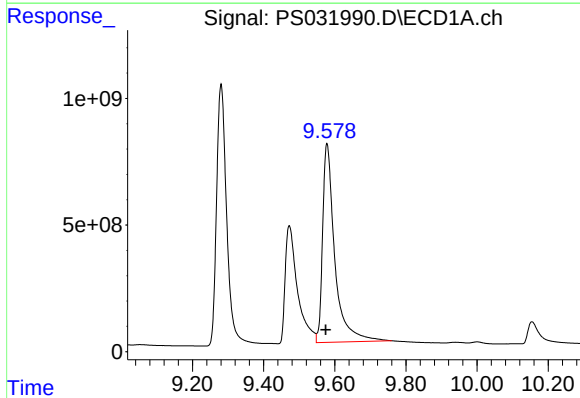
R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 20367140046
Conc: 721.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



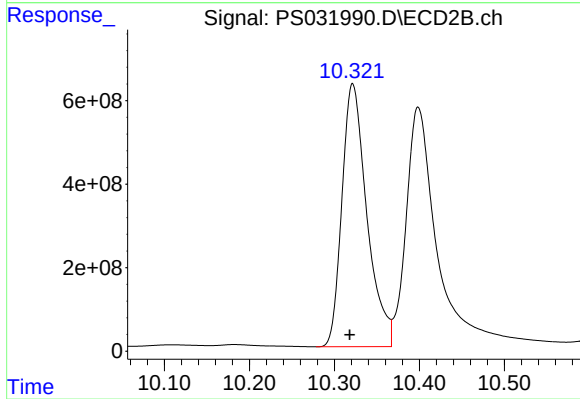
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.002 min
Response: 14633623058
Conc: 728.95 ng/ml



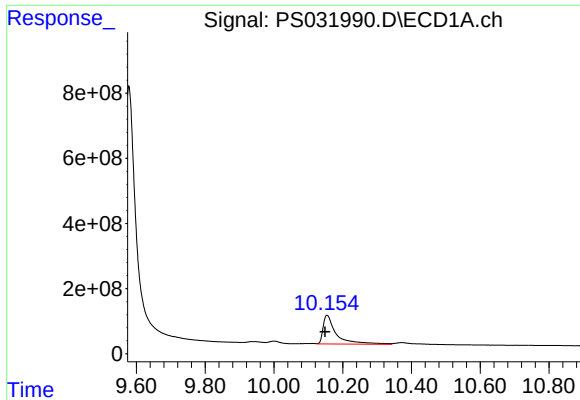
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 18688163492
Conc: 740.29 ng/ml



#12 2,4,5-T

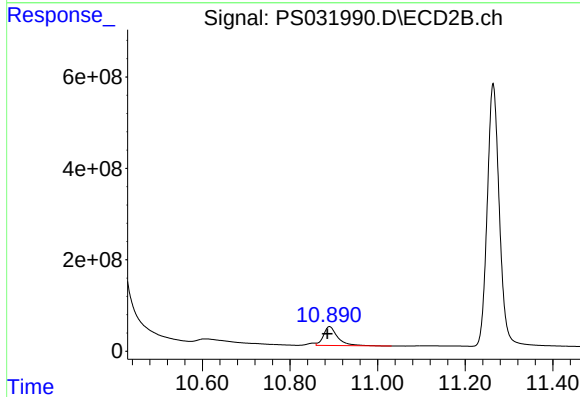
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 12841990119
Conc: 749.04 ng/ml



#13 2,4-DB

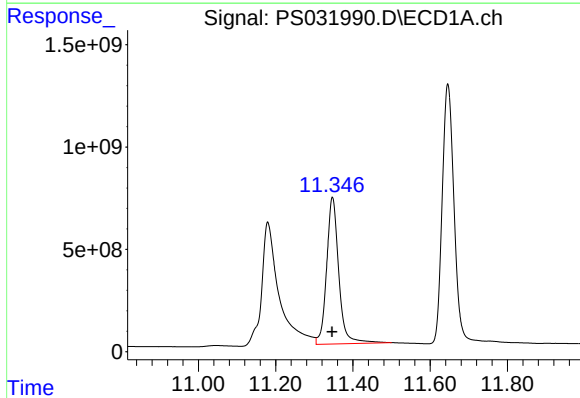
R.T.: 10.154 min
Delta R.T.: 0.005 min
Response: 2357990191
Conc: 760.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



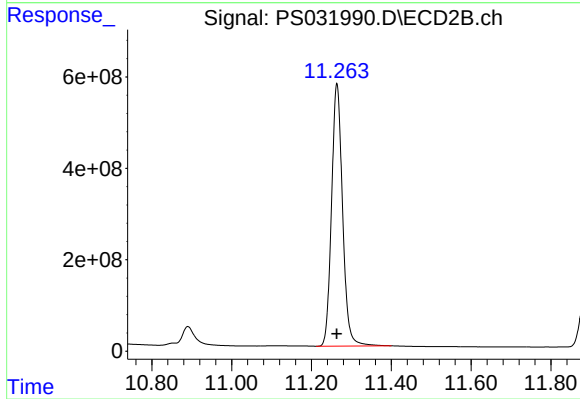
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.005 min
Response: 934013540
Conc: 722.87 ng/ml



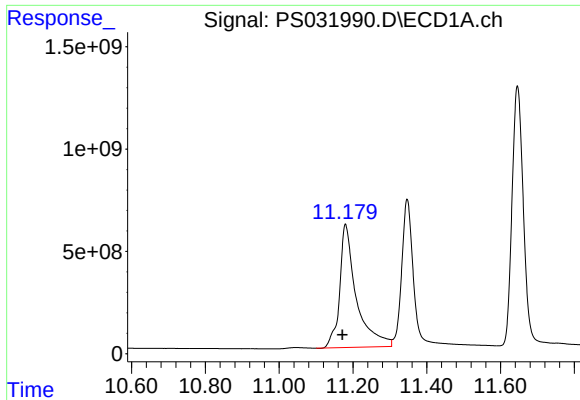
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 15622445065
Conc: 700.53 ng/ml



#14 DINOSEB

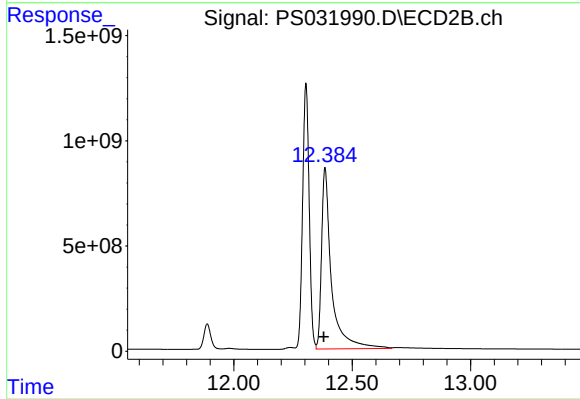
R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 10998858410
Conc: 723.46 ng/ml



#15 Picloram

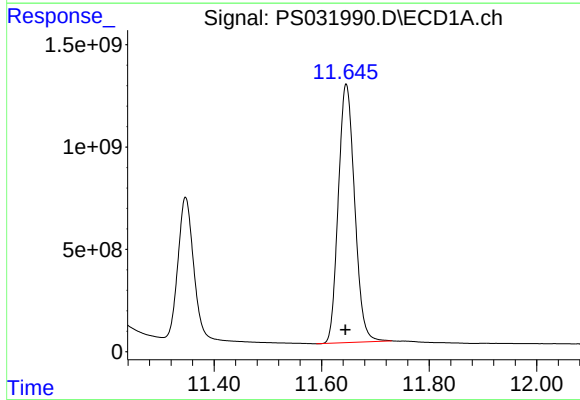
R.T.: 11.180 min
Delta R.T.: 0.008 min
Response: 18909617729
Conc: 802.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



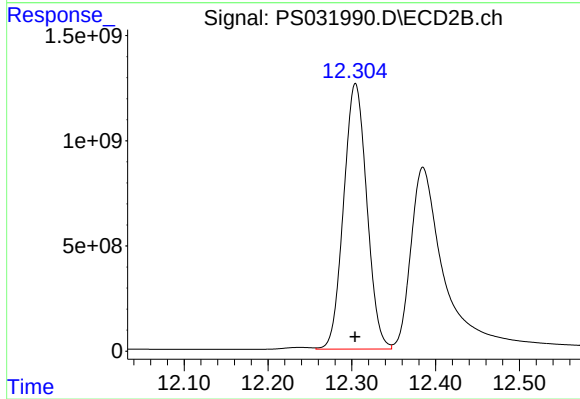
#15 Picloram

R.T.: 12.385 min
Delta R.T.: 0.006 min
Response: 25224853612
Conc: 757.68 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 26550507904
Conc: 722.66 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.000 min
Response: 24242968657
Conc: 729.95 ng/ml