

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 21:29
 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 01:51:56 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	2867.1E6	671.8E6	796.093	739.091
Target Compounds							
1) T	Dalapon	2.672	2.690	3795.8E6	1800.8E6	656.622	639.121
2) T	3,5-DICHL...	6.452	6.697	3908.2E6	1098.9E6	732.776	720.637
3) T	4-Nitroph...	7.096	7.297	938.7E6	808.2E6	850.915	639.988
5) T	DICAMBA	7.468	7.939	11717.3E6	4640.7E6	751.270	713.201
6) T	MCPD	7.647	8.036	683.1E6	146.8E6	76.421	77.966
7) T	MCPA	7.796	8.283	833.8E6	207.5E6	75.044	74.072
8) T	DICHLORPROP	8.177	8.659	2617.4E6	1057.3E6	734.867	726.617
9) T	2,4-D	8.414	9.001	2898.1E6	1147.5E6	846.012	697.506
10) T	Pentachlo...	8.709	9.508	42674.0E6	29713.7E6	803.747	748.635
11) T	2,4,5-TP ...	9.285	9.893	15971.5E6	10818.5E6	761.502	718.630
12) T	2,4,5-T	9.582	10.322	14665.7E6	9532.5E6	801.487	708.365
13) T	2,4-DB	10.158	10.890	1896.3E6	700.5E6	812.903	654.689
14) T	DINOSEB	11.353	11.266	11594.5E6	7617.4E6	803.906	783.624
15) T	Picloram	11.183	12.387	14214.3E6	16890.1E6	789.197	713.167
16) T	DCPA	11.652	12.307	21009.9E6	17730.0E6	779.591	735.559

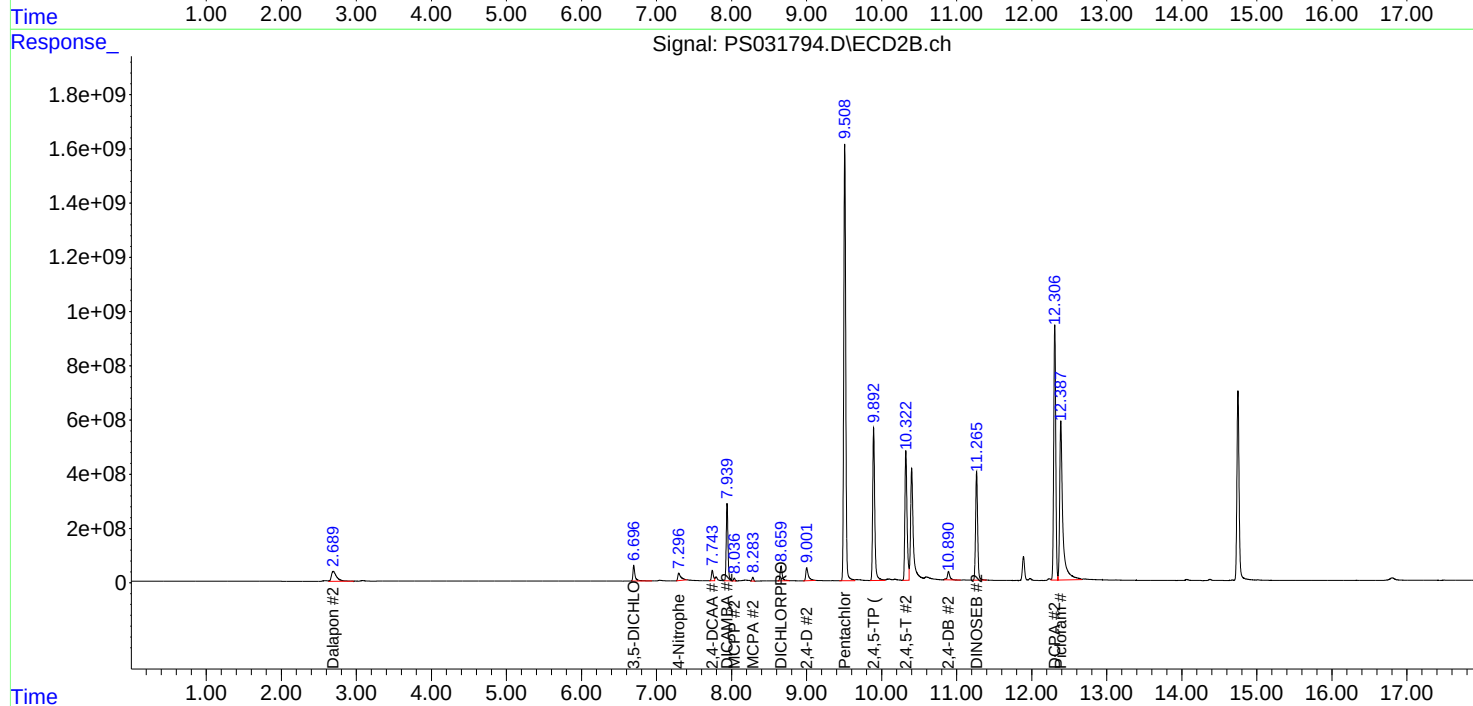
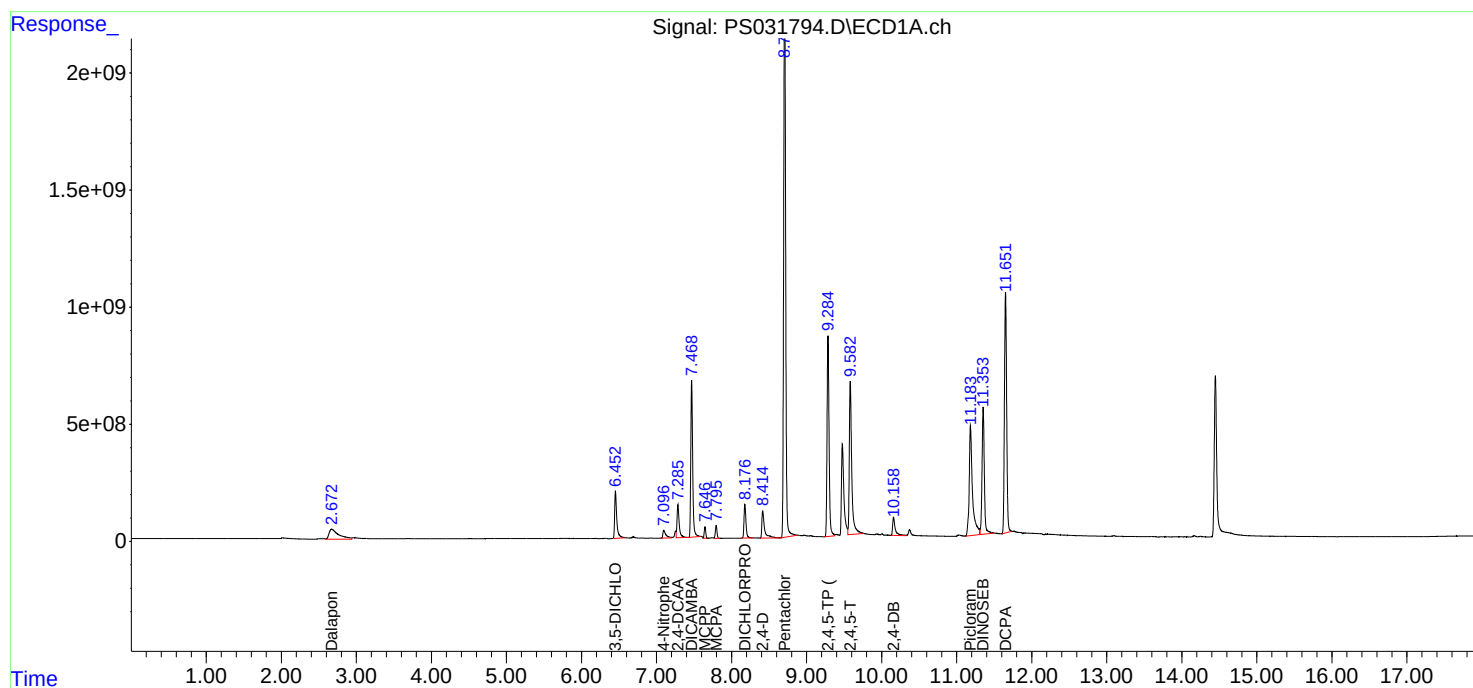
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

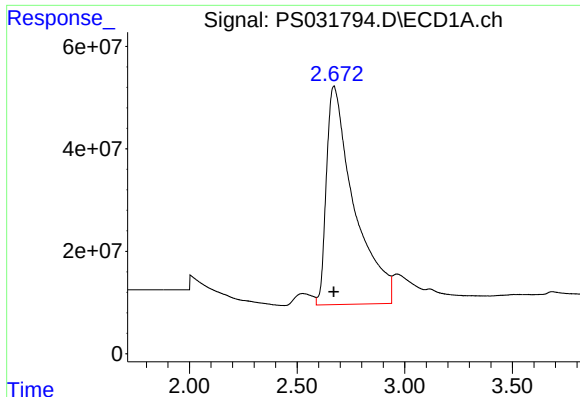
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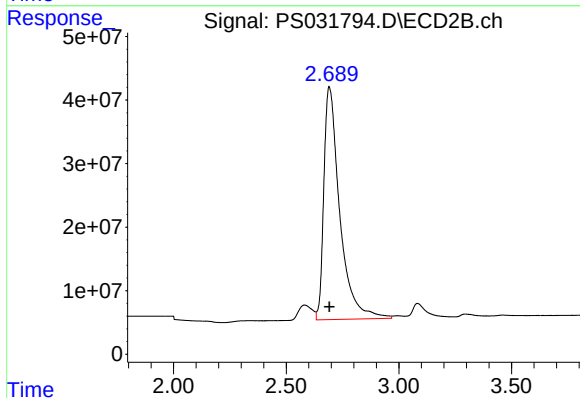




#1 Dalapon

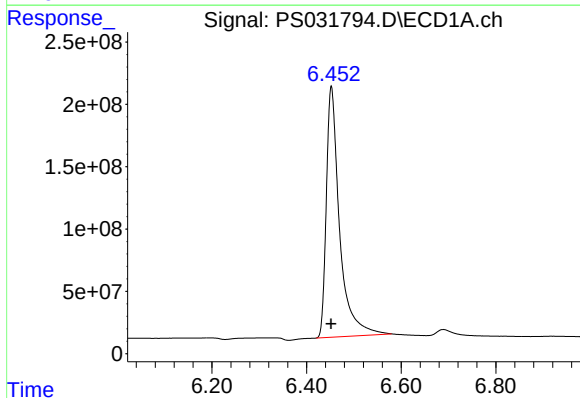
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 3795766793
Conc: 656.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



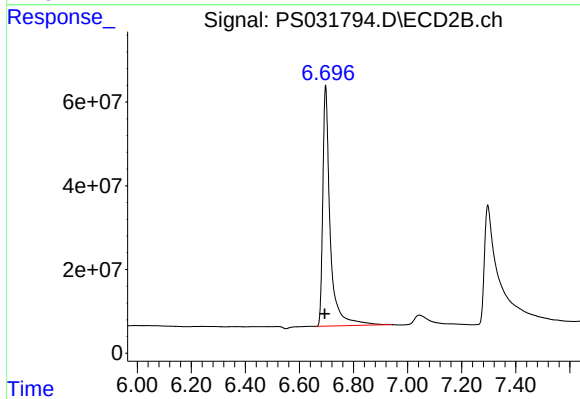
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 1800804159
Conc: 639.12 ng/ml



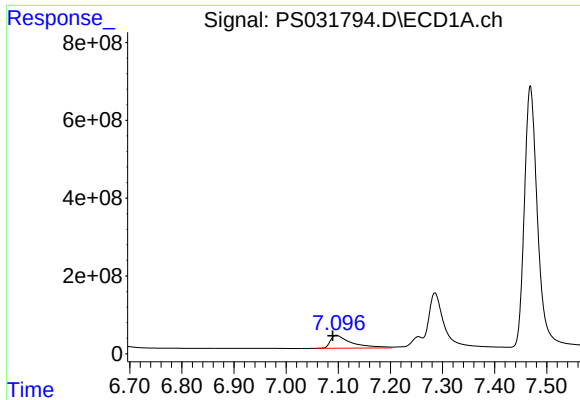
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3908159255
Conc: 732.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

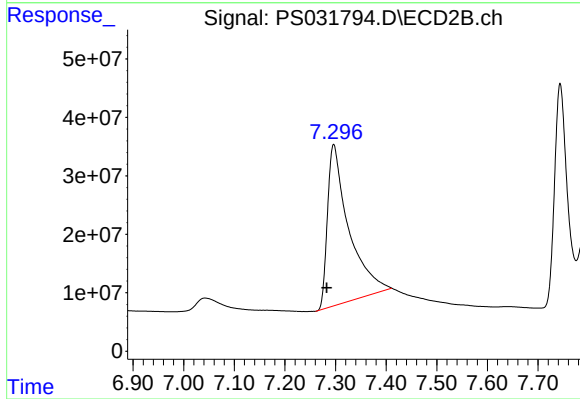
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1098946669
Conc: 720.64 ng/ml



#3 4-Nitrophenol

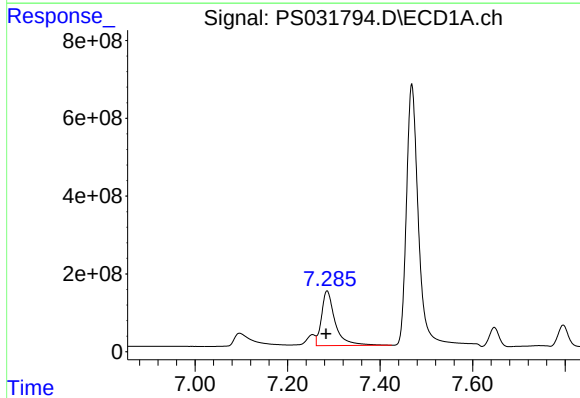
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 938736605
Conc: 850.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



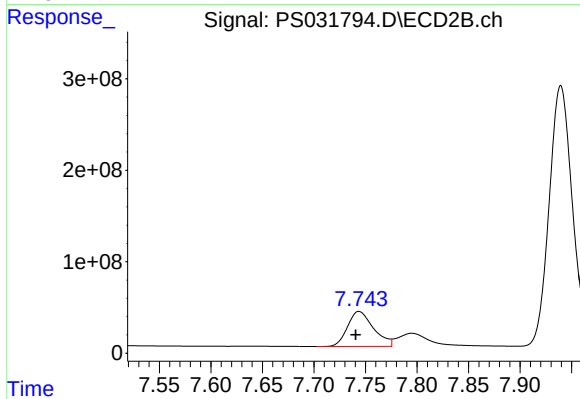
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.014 min
Response: 808168578
Conc: 639.99 ng/ml



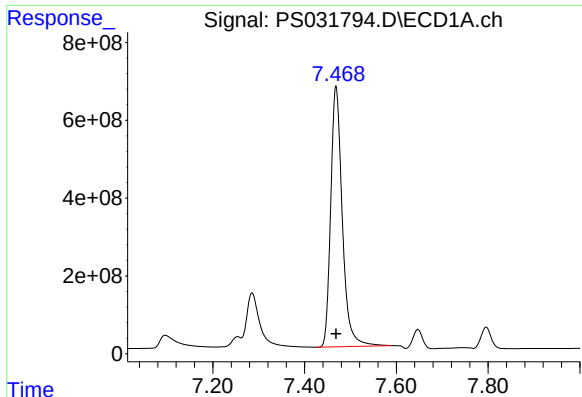
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2867148867
Conc: 796.09 ng/ml



#4 2,4-DCAA

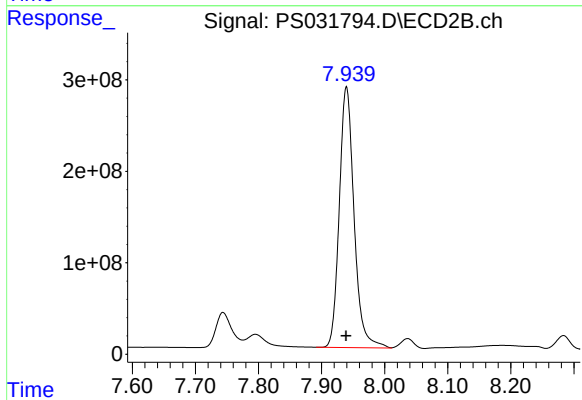
R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 671759262
Conc: 739.09 ng/ml



#5 DICAMBA

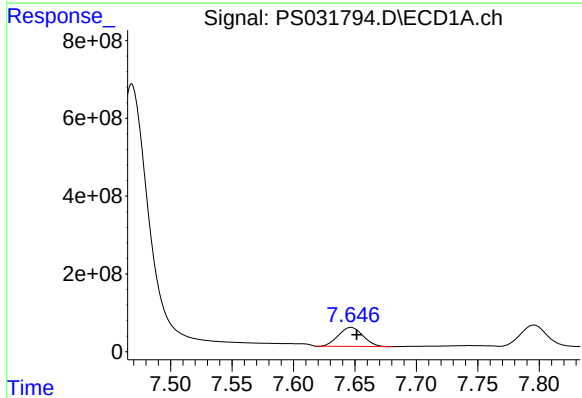
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11717338545
Conc: 751.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



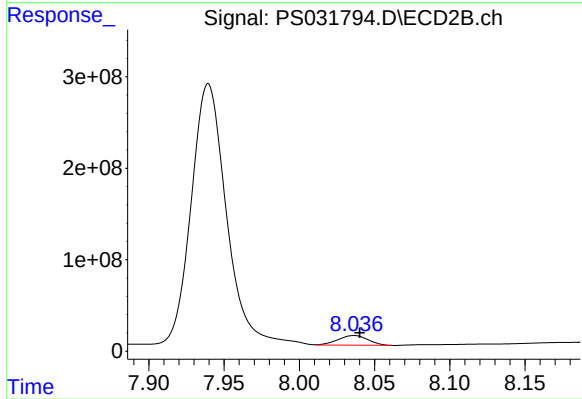
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4640690902
Conc: 713.20 ng/ml



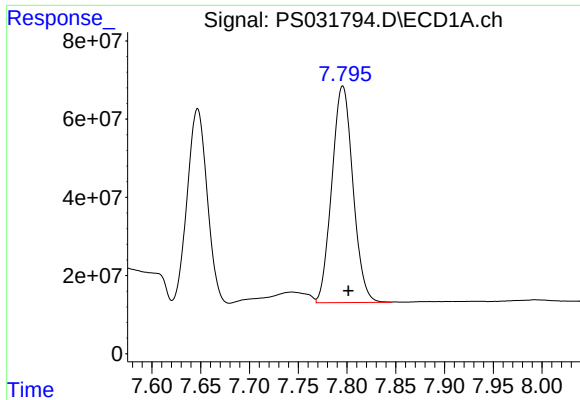
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 683145414
Conc: 76.42 ug/ml



#6 MCP

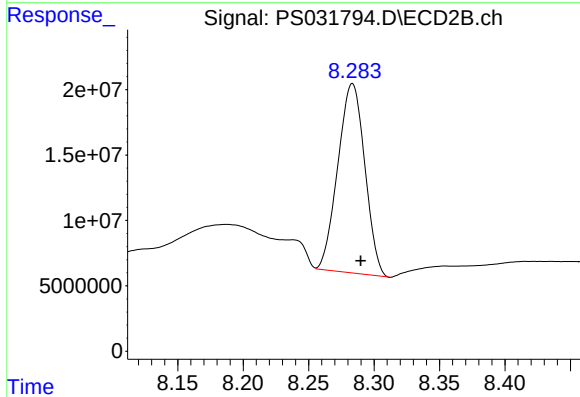
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 146842072
Conc: 77.97 ug/ml



#7 MCPA

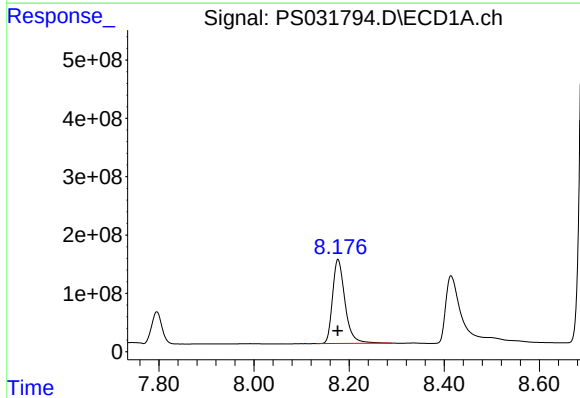
R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 833774928
Conc: 75.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



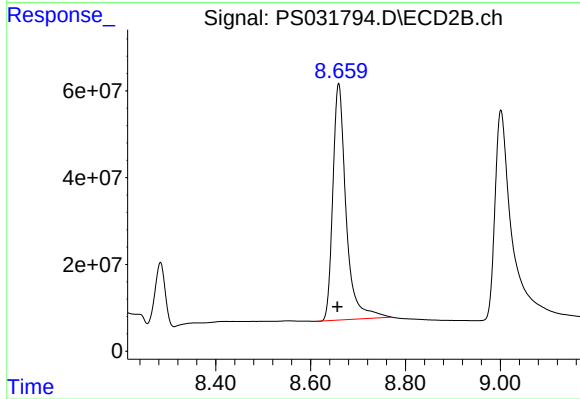
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 207491305
Conc: 74.07 ug/ml



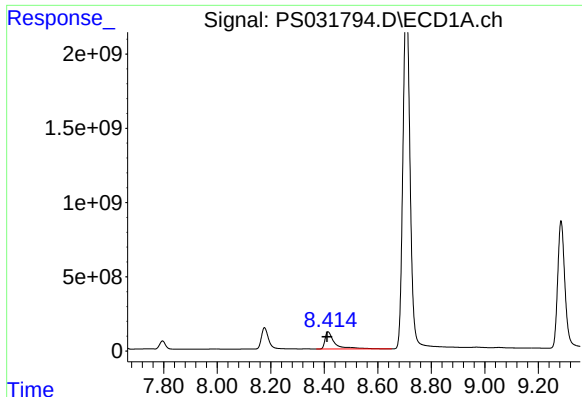
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 2617421813
Conc: 734.87 ng/ml



#8 DICHLORPROP

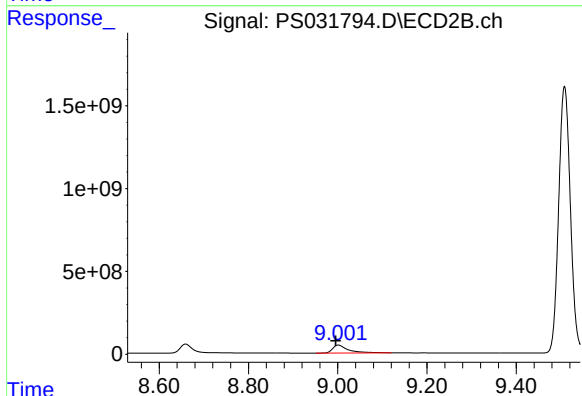
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1057271897
Conc: 726.62 ng/ml



#9 2,4-D

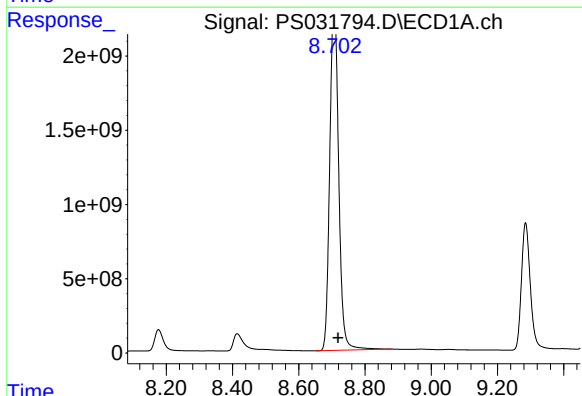
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 2898131670
Conc: 846.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



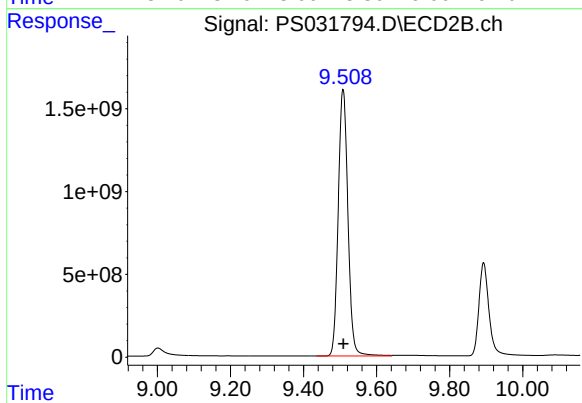
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1147473980
Conc: 697.51 ng/ml



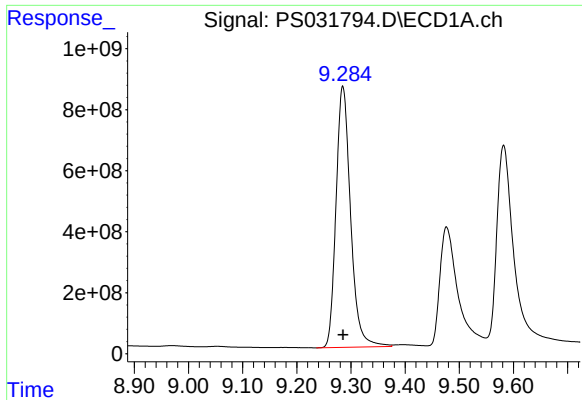
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 42674014489
Conc: 803.75 ng/ml



#10 Pentachlorophenol

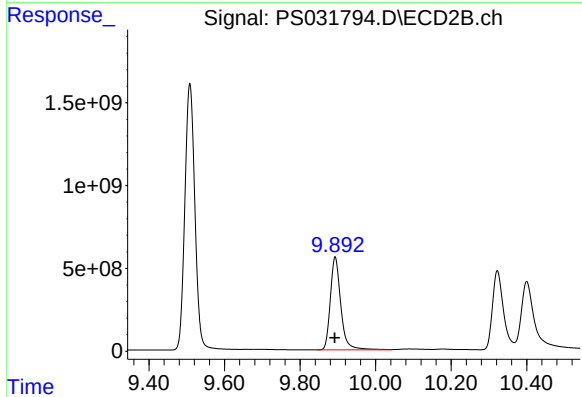
R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 29713722746
Conc: 748.63 ng/ml



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

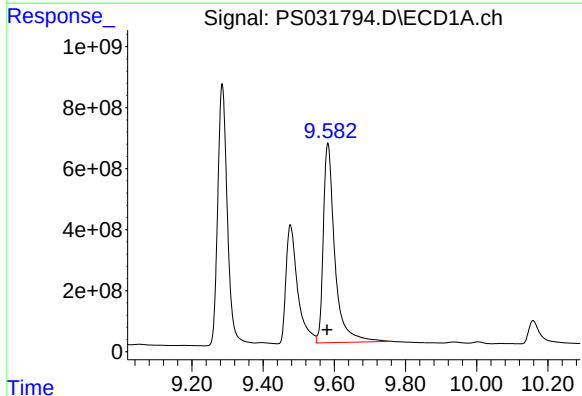
R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 15971511092
Conc: 761.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



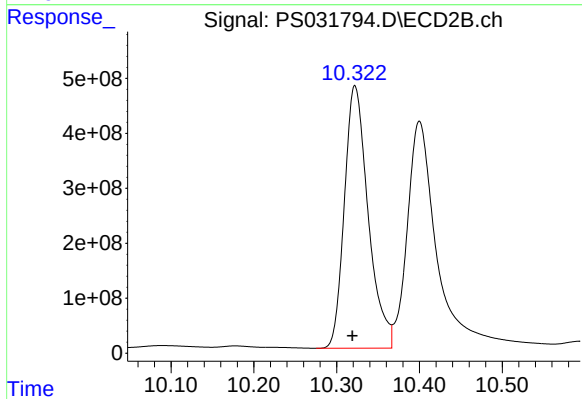
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 10818485478
Conc: 718.63 ng/ml



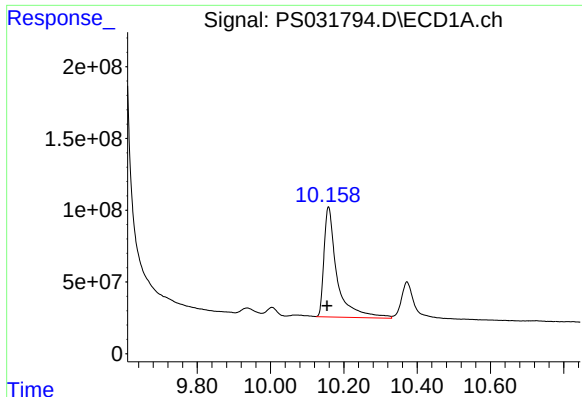
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 14665740193
Conc: 801.49 ng/ml



#12 2,4,5-T

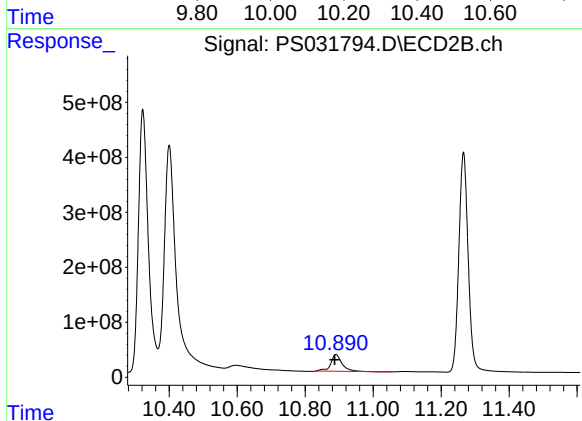
R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9532479997
Conc: 708.37 ng/ml



#13 2,4-DB

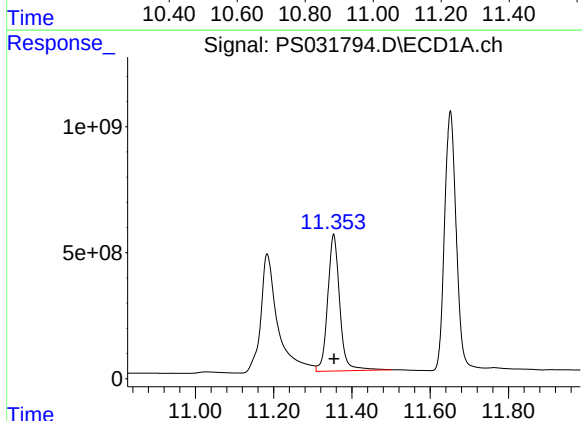
R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1896312043
Conc: 812.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



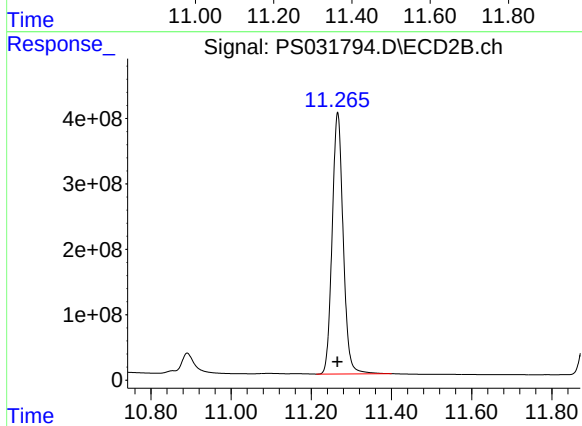
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.004 min
Response: 700546147
Conc: 654.69 ng/ml



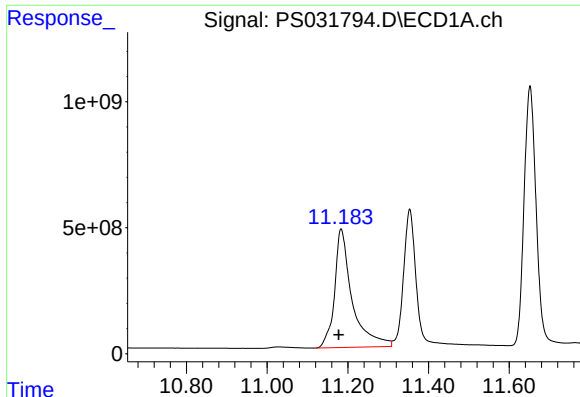
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: 0.000 min
Response: 11594489643
Conc: 803.91 ng/ml



#14 DINOSEB

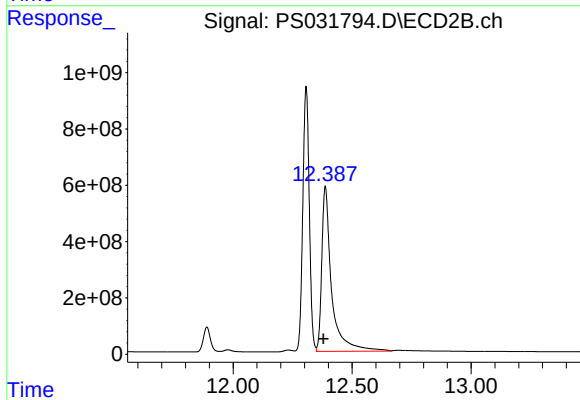
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7617361338
Conc: 783.62 ng/ml



#15 Picloram

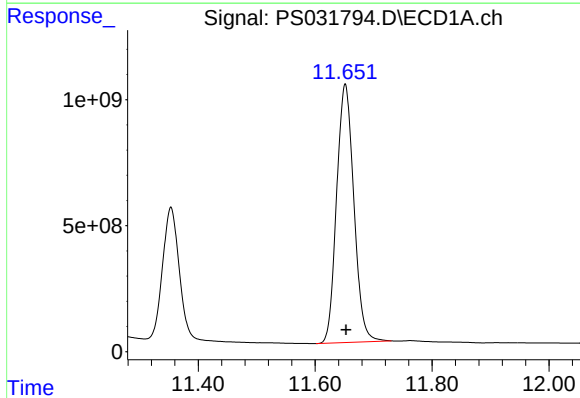
R.T.: 11.183 min
Delta R.T.: 0.006 min
Response: 14214282758
Conc: 789.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



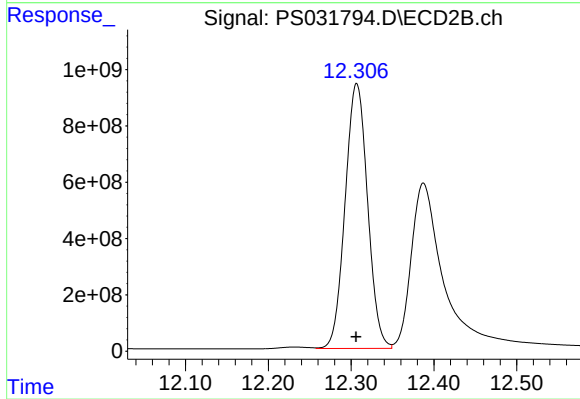
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.008 min
Response: 16890116395
Conc: 713.17 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 21009895188
Conc: 779.59 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 17729980148
Conc: 735.56 ng/ml