

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012225\
 Data File : PS028951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 18:33
 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: Jan 23 08:54:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.193	7.673	2012.4E6	806.9E6	722.827	723.171
Target Compounds							
1) T	Dalapon	2.613	2.665	2203.8E6	1323.4E6	739.100	648.672
2) T	3,5-DICHL...	6.370	6.638	2747.1E6	1111.0E6	687.318	672.265
3) T	4-Nitroph...	6.991	7.202	1210.1E6	604.4E6	682.879	679.270
5) T	DICAMBA	7.378	7.869	8401.5E6	4005.0E6	708.306	719.157
6) T	MCPD	7.561	7.974	512.6E6	206.1E6	75.203	68.529
7) T	MCPA	7.710	8.215	713.0E6	282.1E6	72.377	66.422
8) T	DICHLORPROP	8.082	8.580	2161.9E6	983.7E6	682.299	699.815
9) T	2,4-D	8.311	8.907	2326.2E6	1036.3E6	688.336	691.121
10) T	Pentachlo...	8.608	9.430	34209.5E6	17044.2E6	709.197	735.741
11) T	2,4,5-TP ...	9.183	9.806	13406.1E6	6883.3E6	700.693	730.762
12) T	2,4,5-T	9.474	10.223	13468.9E6	6534.9E6	701.617	725.369
13) T	2,4-DB	10.045	10.787	2468.8E6	696.2E6	695.969	699.140
14) T	DINOSEB	11.248	11.165	11308.5E6	4605.8E6	683.406	717.716
15) T	Picloram	11.056	12.246	21908.7E6	9814.3E6	694.364	731.338
16) T	DCPA	11.542	12.203	20120.8E6	8563.9E6	701.536	754.372

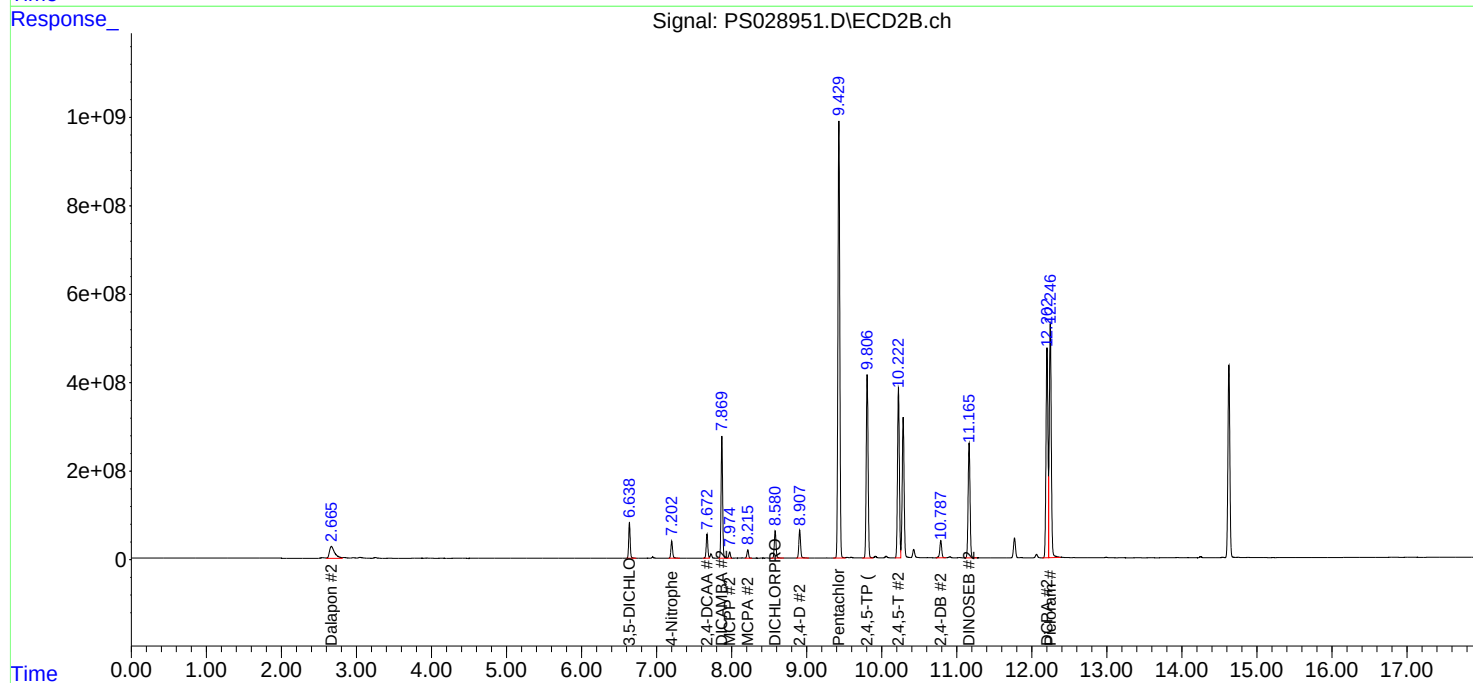
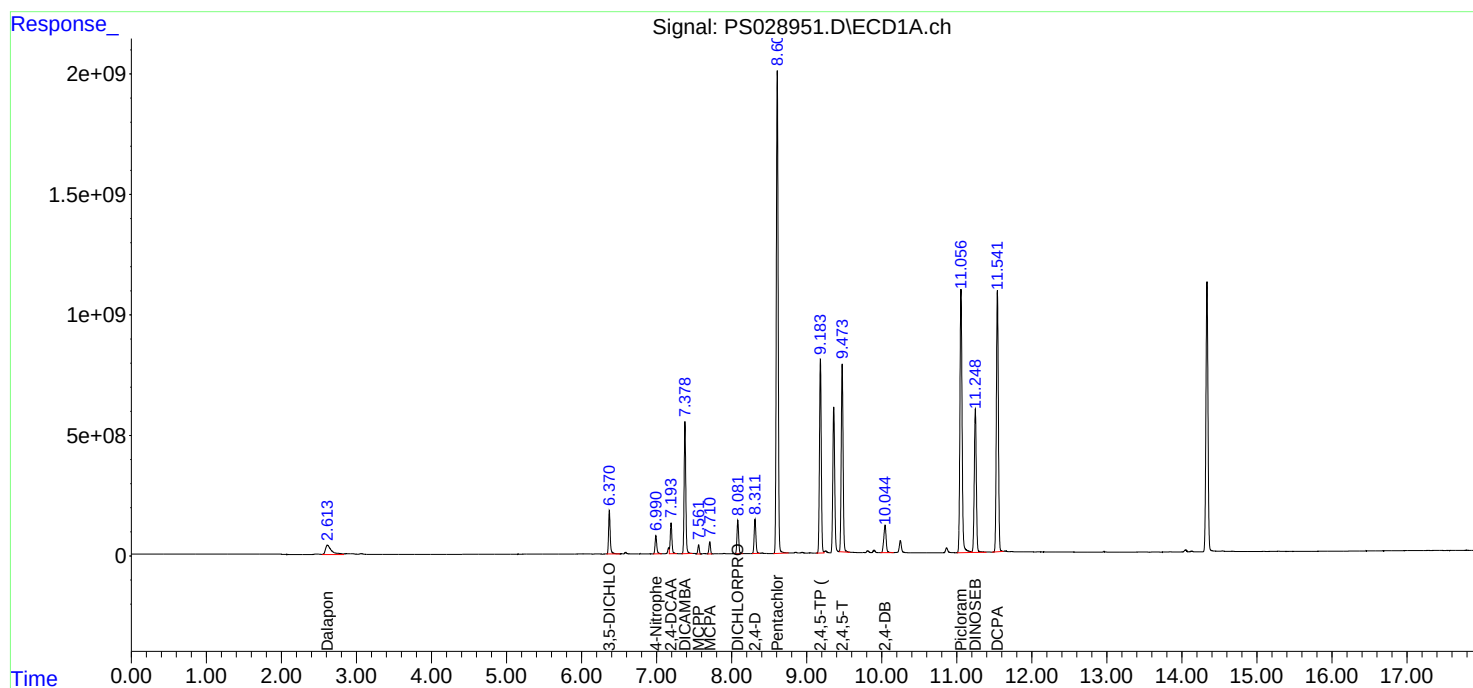
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

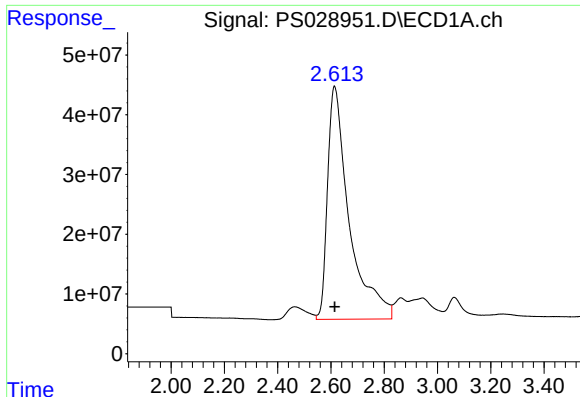
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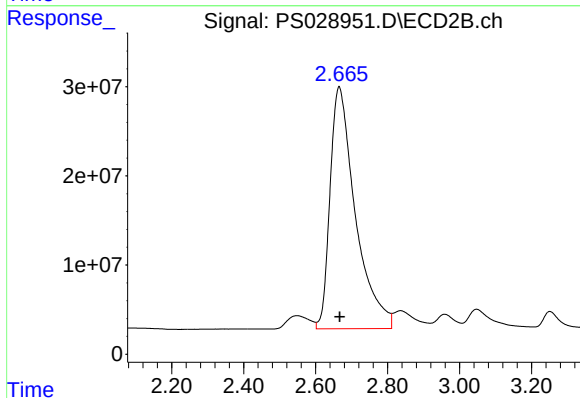




#1 Dalapon

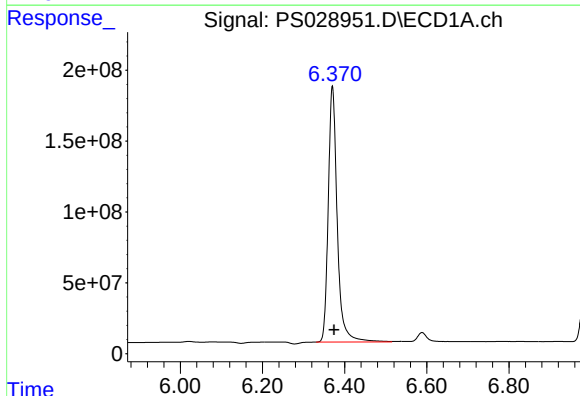
R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2203805966
Conc: 739.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



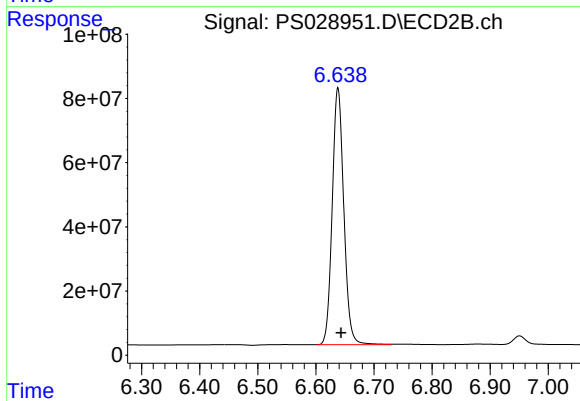
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 1323386976
Conc: 648.67 ng/ml



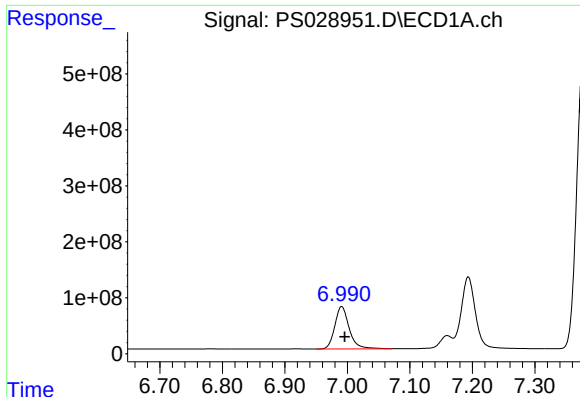
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 2747109662
Conc: 687.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

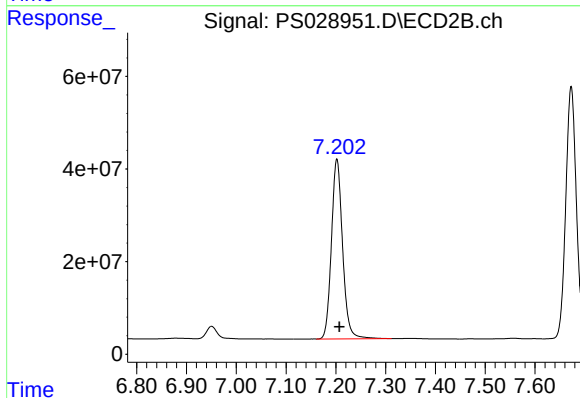
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 1110998672
Conc: 672.27 ng/ml



#3 4-Nitrophenol

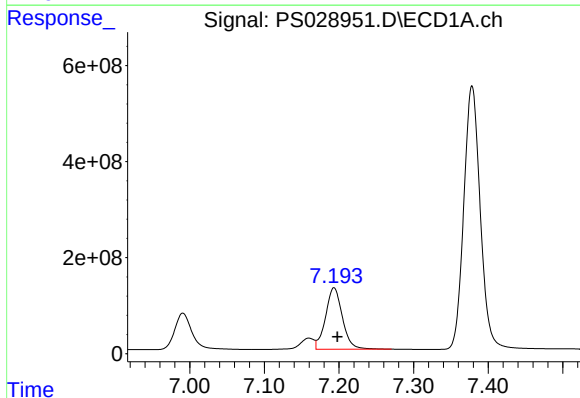
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 1210116651
Conc: 682.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



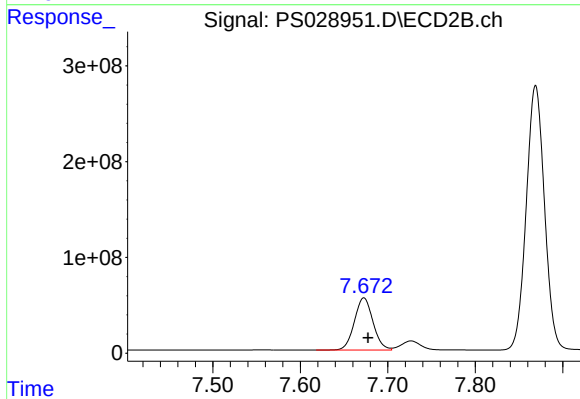
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 604396974
Conc: 679.27 ng/ml



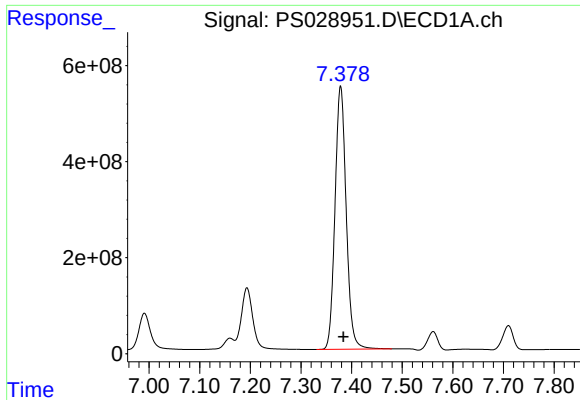
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 2012358374
Conc: 722.83 ng/ml



#4 2,4-DCAA

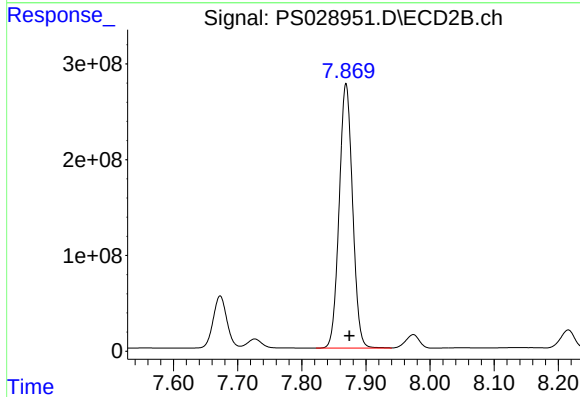
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 806923342
Conc: 723.17 ng/ml



#5 DICAMBA

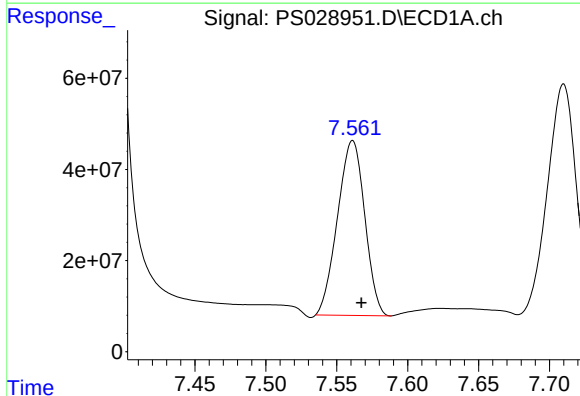
R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 8401526591
Conc: 708.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



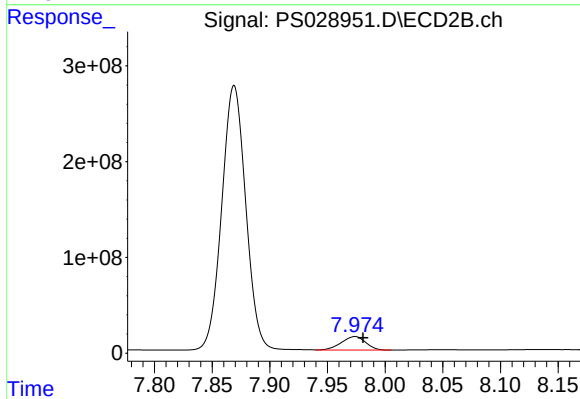
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 4005013246
Conc: 719.16 ng/ml



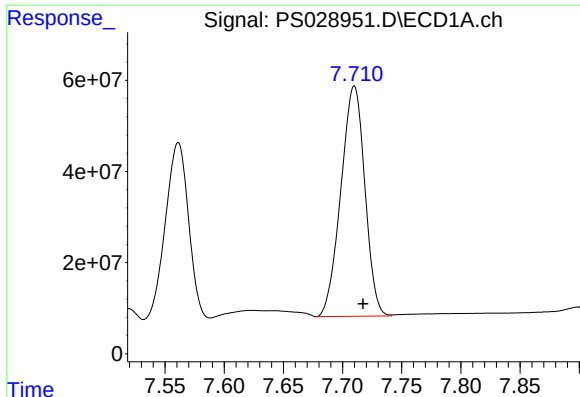
#6 MCP

R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 512605810
Conc: 75.20 ug/ml



#6 MCP

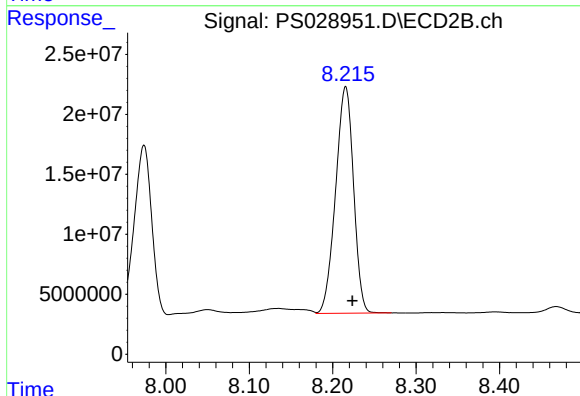
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 206132965
Conc: 68.53 ug/ml



#7 MCPA

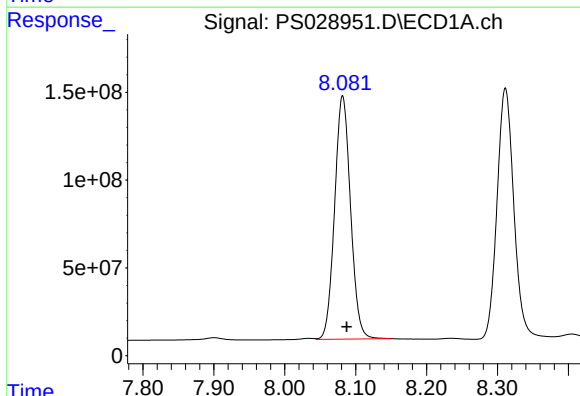
R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 712985801
Conc: 72.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



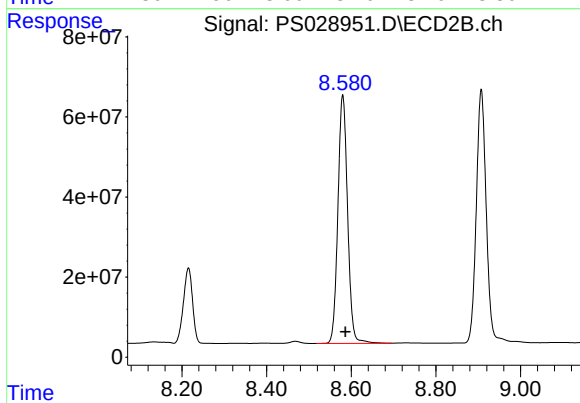
#7 MCPA

R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 282124301
Conc: 66.42 ug/ml



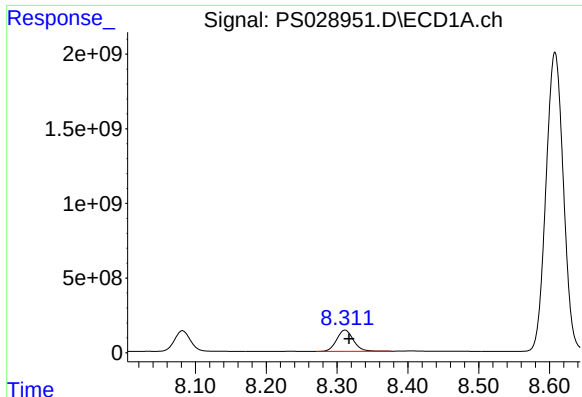
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 2161911773
Conc: 682.30 ng/ml



#8 DICHLORPROP

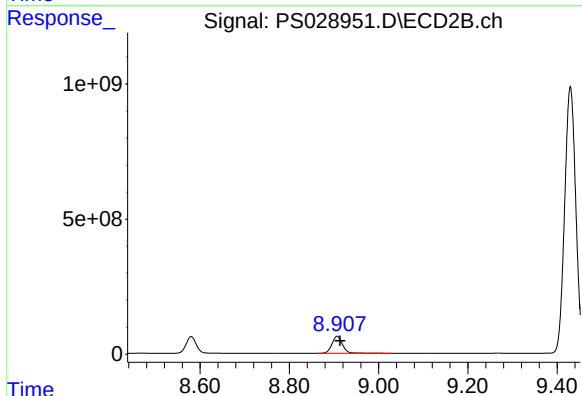
R.T.: 8.580 min
Delta R.T.: -0.006 min
Response: 983659165
Conc: 699.82 ng/ml



#9 2,4-D

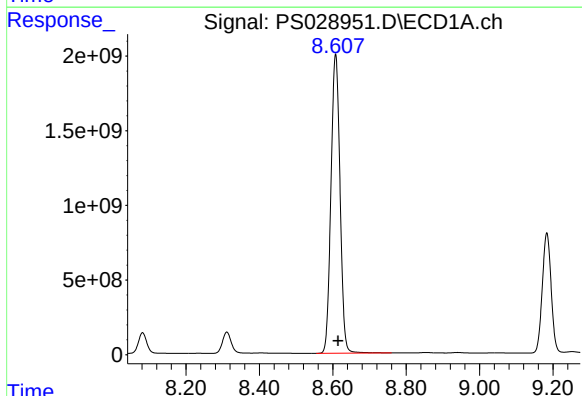
R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 2326198436
Conc: 688.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



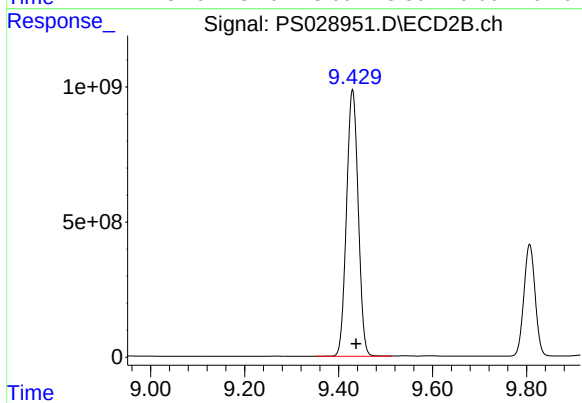
#9 2,4-D

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 1036348546
Conc: 691.12 ng/ml



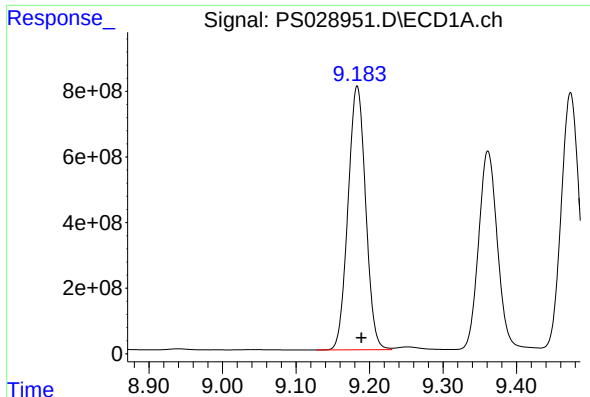
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 34209548414
Conc: 709.20 ng/ml



#10 Pentachlorophenol

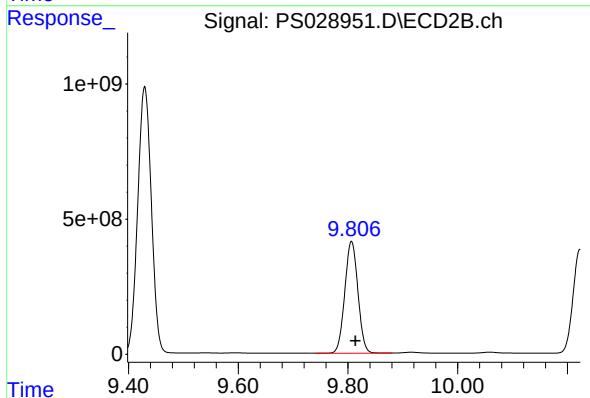
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 17044200136
Conc: 735.74 ng/ml



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

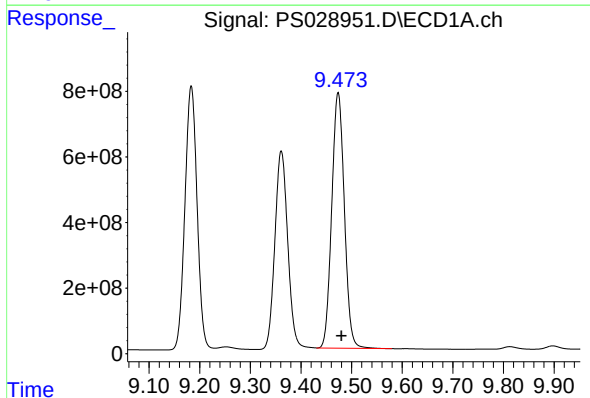
R.T.: 9.183 min
Delta R.T.: -0.006 min
Response: 13406114700
Conc: 700.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



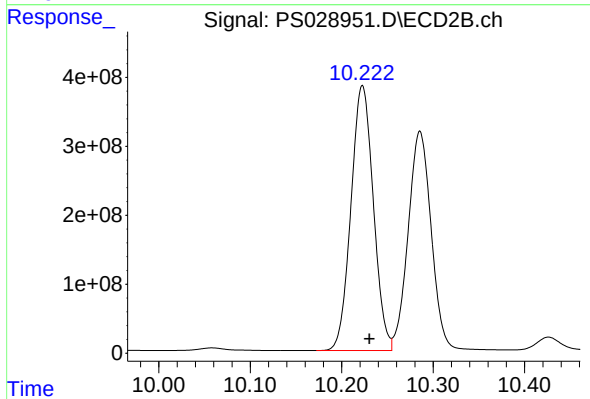
#11 2,4,5-TP (SILVEX)

R.T.: 9.806 min
Delta R.T.: -0.007 min
Response: 6883342148
Conc: 730.76 ng/ml



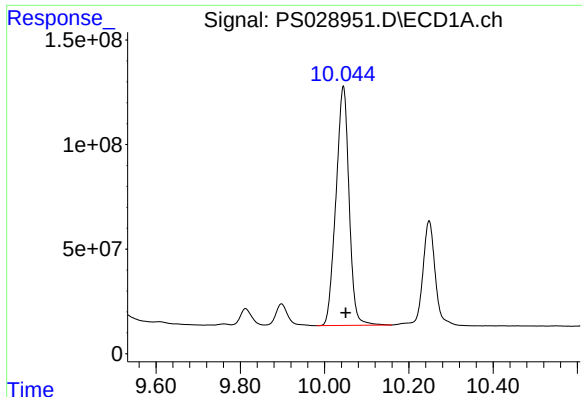
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.007 min
Response: 13468888730
Conc: 701.62 ng/ml



#12 2,4,5-T

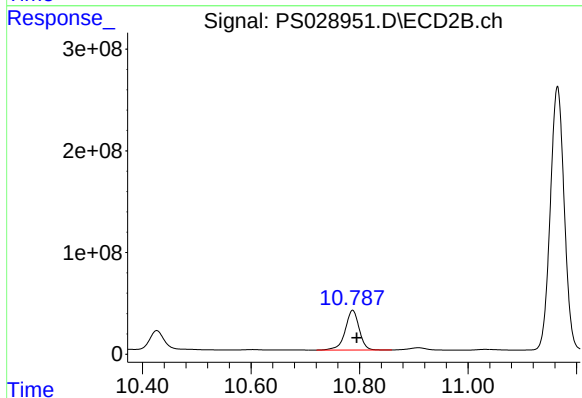
R.T.: 10.223 min
Delta R.T.: -0.008 min
Response: 6534855539
Conc: 725.37 ng/ml



#13 2,4-DB

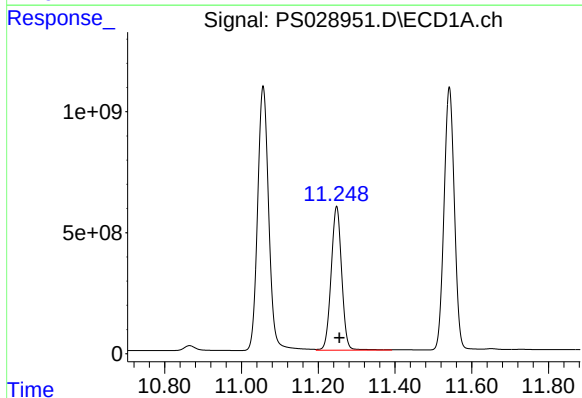
R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 2468848534
Conc: 695.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



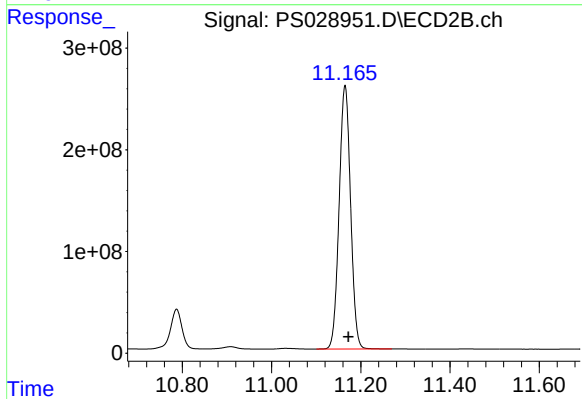
#13 2,4-DB

R.T.: 10.787 min
Delta R.T.: -0.008 min
Response: 696172675
Conc: 699.14 ng/ml



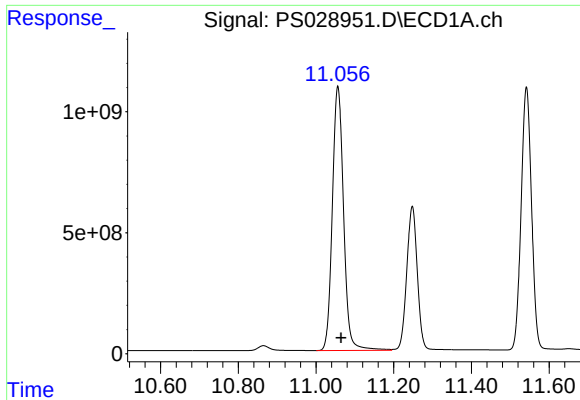
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 11308536375
Conc: 683.41 ng/ml



#14 DINOSEB

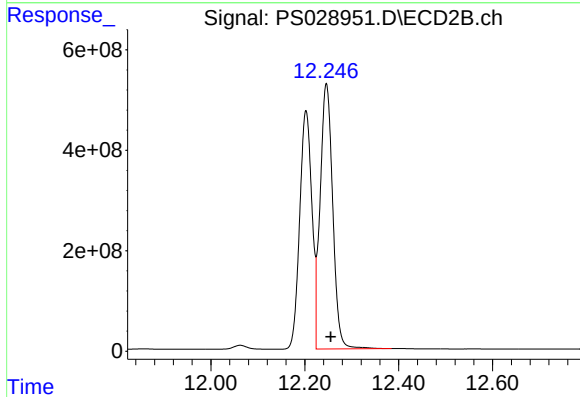
R.T.: 11.165 min
Delta R.T.: -0.008 min
Response: 4605811450
Conc: 717.72 ng/ml



#15 Picloram

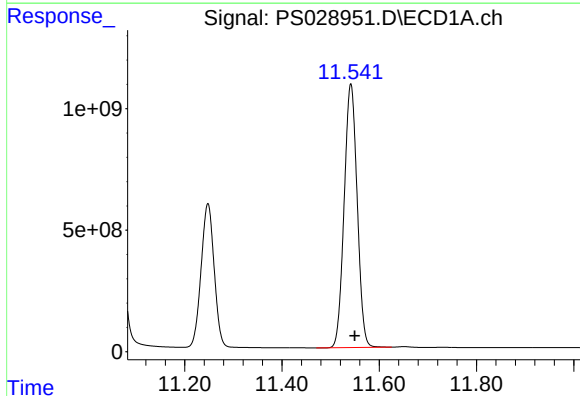
R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 21908666064
Conc: 694.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



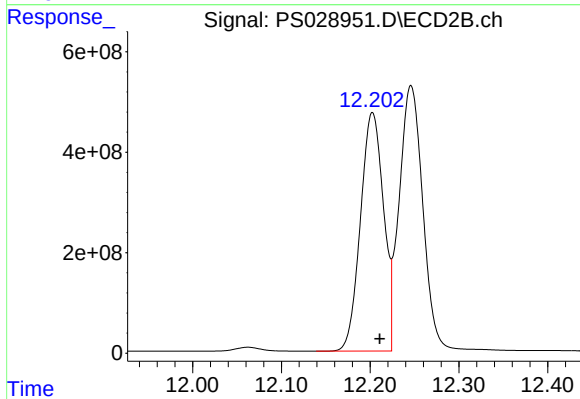
#15 Picloram

R.T.: 12.246 min
Delta R.T.: -0.010 min
Response: 9814310799
Conc: 731.34 ng/ml



#16 DCPA

R.T.: 11.542 min
Delta R.T.: -0.008 min
Response: 20120787643
Conc: 701.54 ng/ml



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 8563894682
Conc: 754.37 ng/ml