

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 17:28
 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: Sep 03 18:10:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 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	7.147	7.730	1836.2E6	1396.5E6	724.093	726.447
Target Compounds							
1) T	Dalapon	2.586	2.688	2083.7E6	2224.2E6	677.966	641.021
2) T	3,5-DICHL...	6.333	6.687	2715.4E6	1930.1E6	676.263	682.281
3) T	4-Nitroph...	6.945	7.260	994.8E6	870.7E6	667.396	675.822
5) T	DICAMBA	7.328	7.927	7521.1E6	6168.5E6	691.597	694.507
6) T	MCPD	7.506	8.030	534.1E6	416.3E6	71.704	70.243
7) T	MCPA	7.652	8.272	688.8E6	580.7E6	68.659	67.669
8) T	DICHLORPROP	8.018	8.639	1819.9E6	1485.5E6	674.828	683.958
9) T	2,4-D	8.243	8.967	1939.5E6	1663.2E6	683.600	686.440
10) T	Pentachlo...	8.532	9.493	28403.0E6	23277.4E6	715.326	704.544
11) T	2,4,5-TP ...	9.101	9.866	10762.0E6	9212.1E6	695.876	697.906
12) T	2,4,5-T	9.388	10.285	10512.1E6	9121.9E6	699.630	700.887
13) T	2,4-DB	9.954	10.848	1471.4E6	1137.0E6	691.397	699.644
14) T	DINOSEB	11.137	11.226	7802.0E6	5873.6E6	707.123	716.198
15) T	Picloram	10.955	12.316	13616.1E6	13067.1E6	699.848	708.689
16) T	DCPA	11.436	12.266	13090.3E6	10152.3E6	708.671	706.850

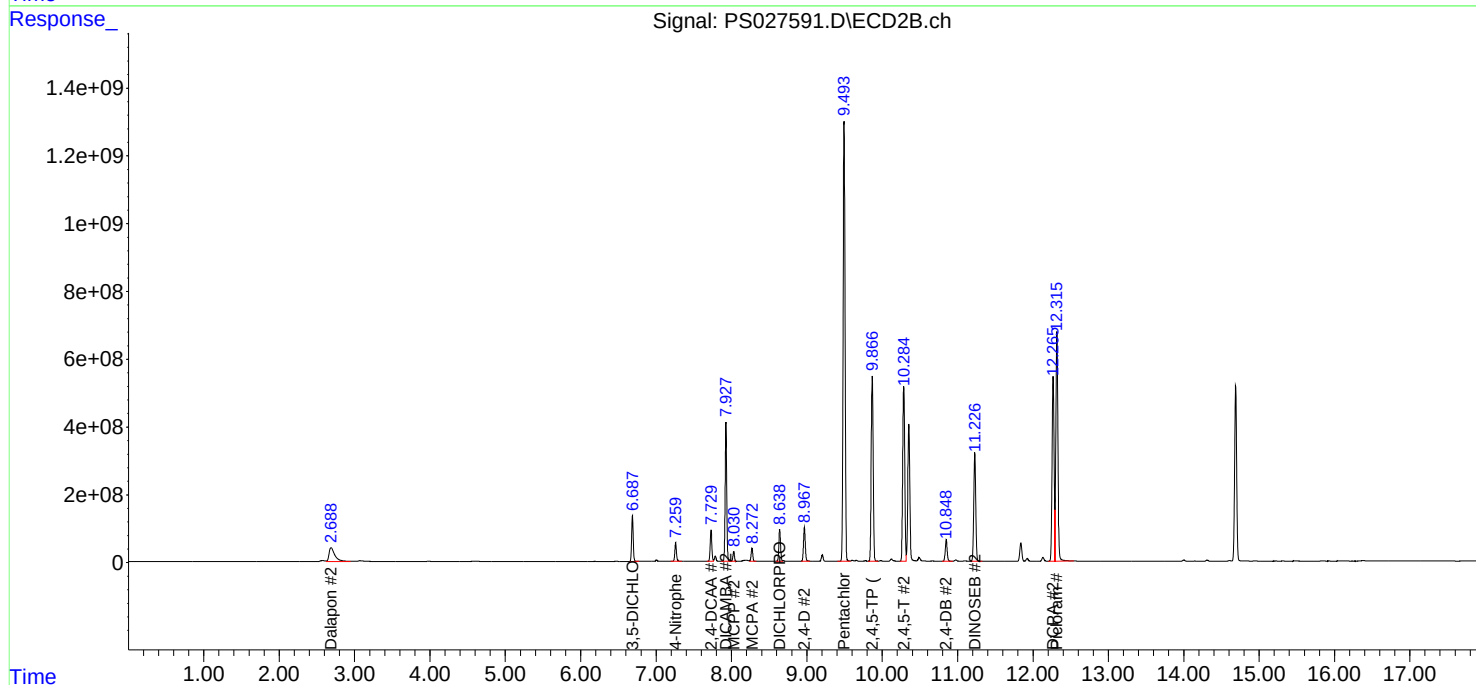
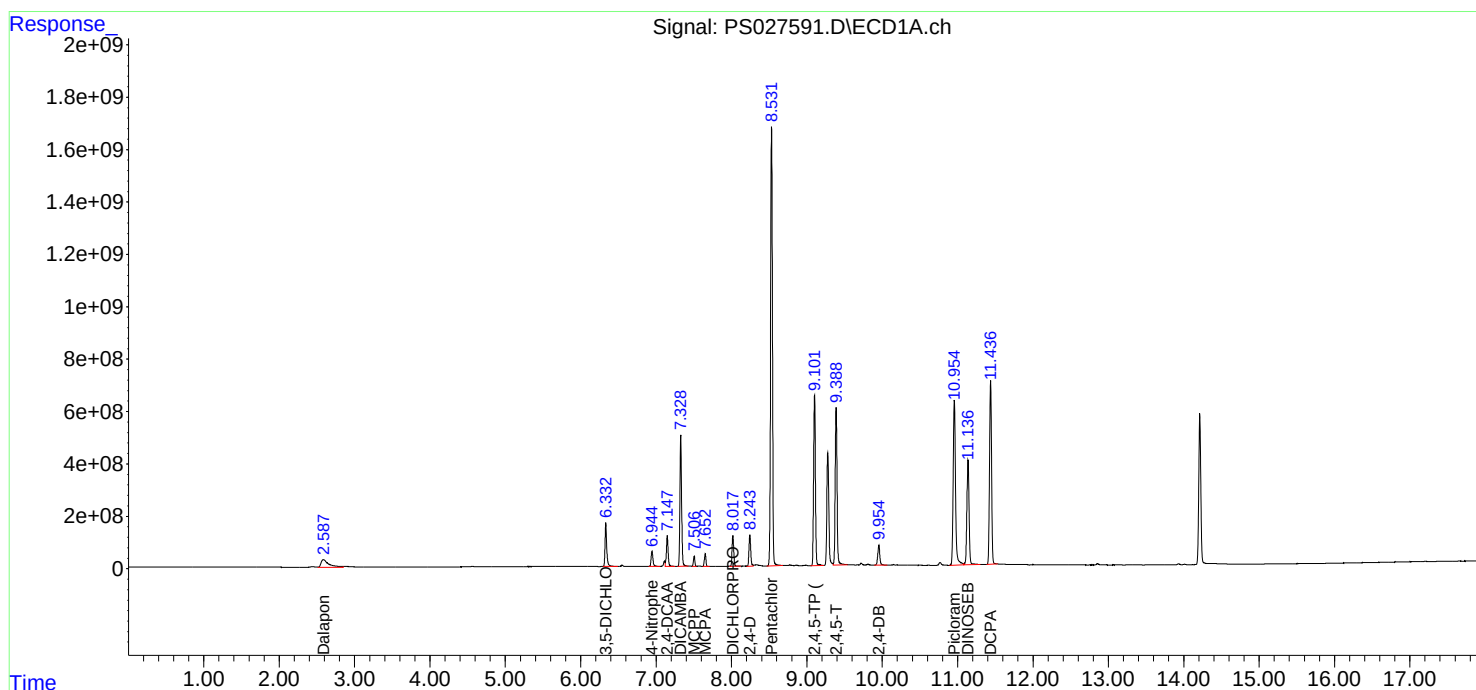
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

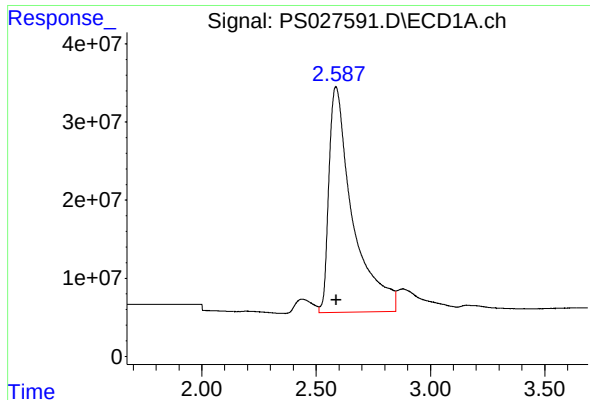
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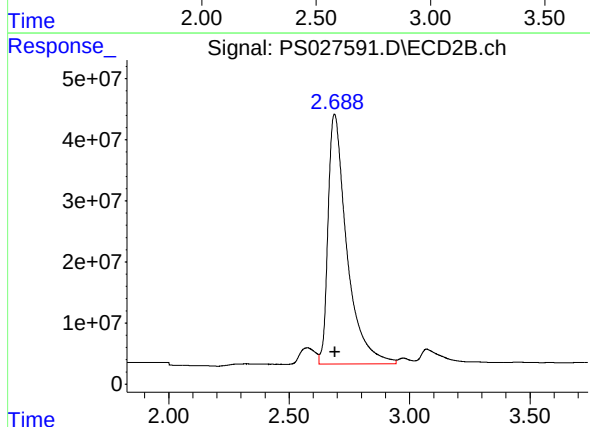




#1 Dalapon

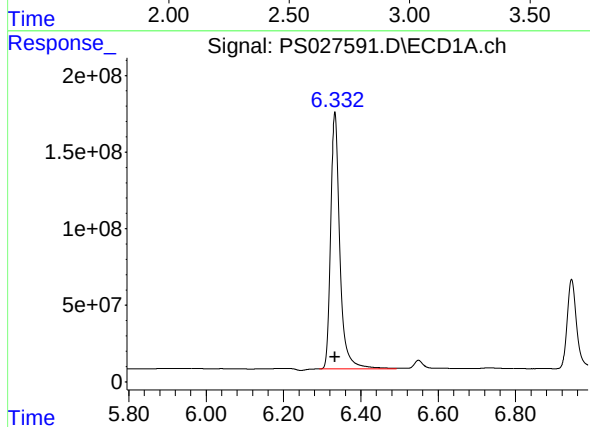
R.T.: 2.586 min
Delta R.T.: -0.002 min
Response: 2083709186
Conc: 677.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



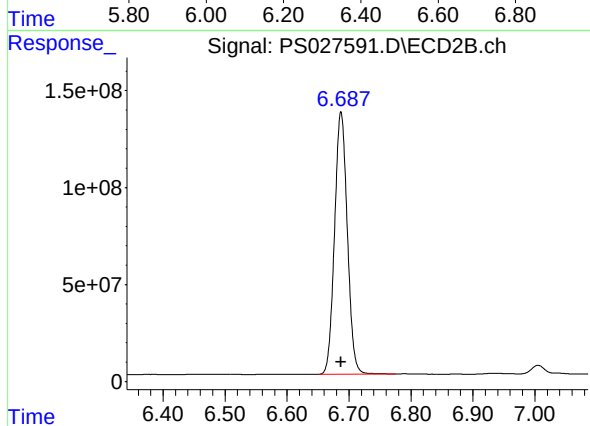
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.003 min
Response: 2224242838
Conc: 641.02 ng/ml



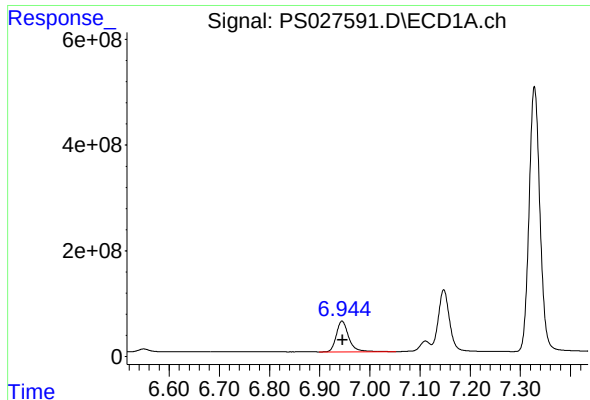
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 2715369040
Conc: 676.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

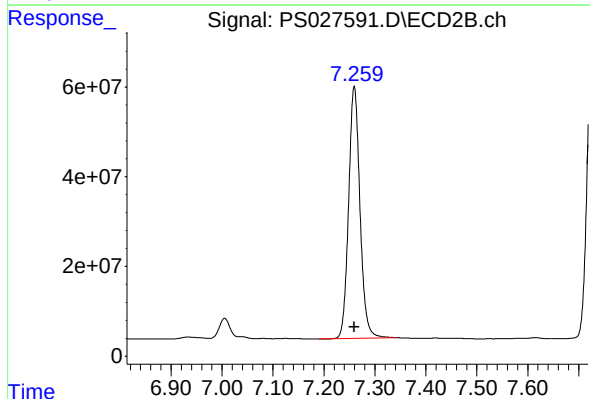
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1930111774
Conc: 682.28 ng/ml



#3 4-Nitrophenol

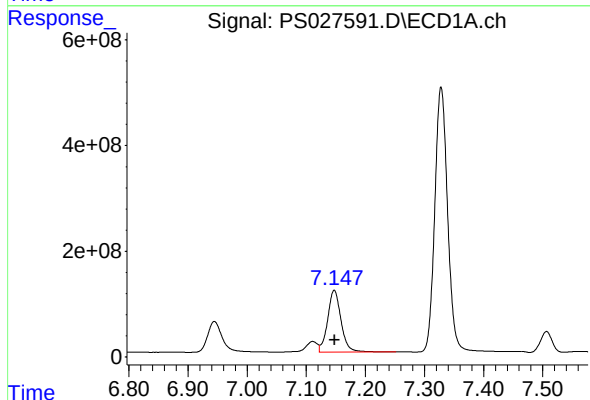
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 994841101
Conc: 667.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



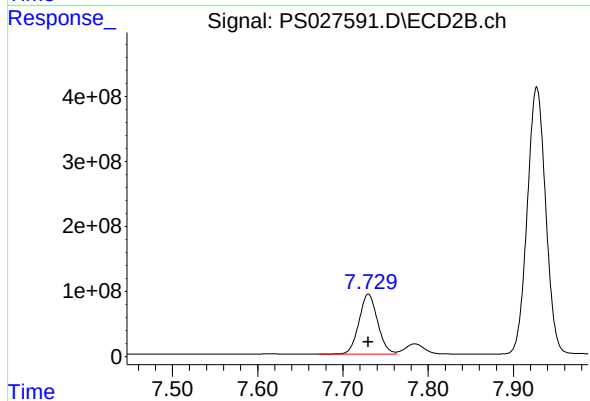
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 870658234
Conc: 675.82 ng/ml



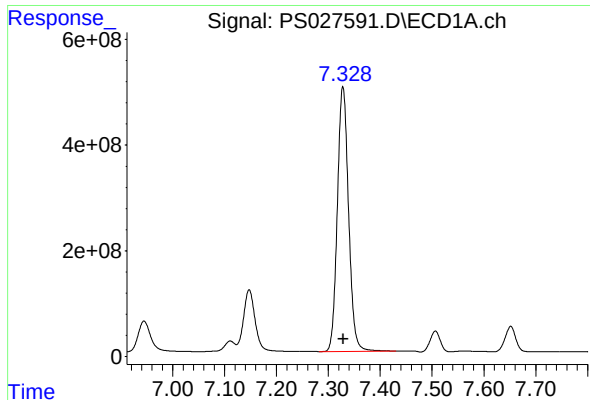
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 1836167500
Conc: 724.09 ng/ml



#4 2,4-DCAA

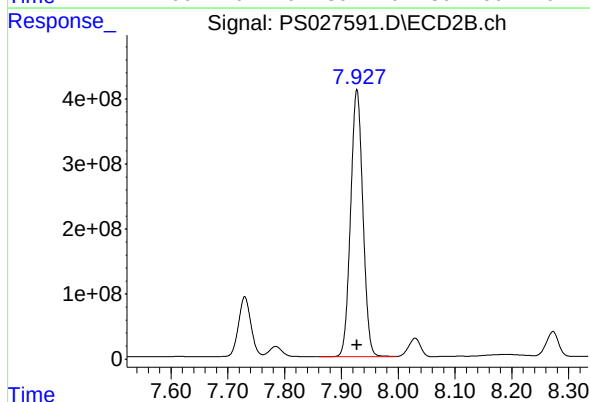
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1396469708
Conc: 726.45 ng/ml



#5 DICAMBA

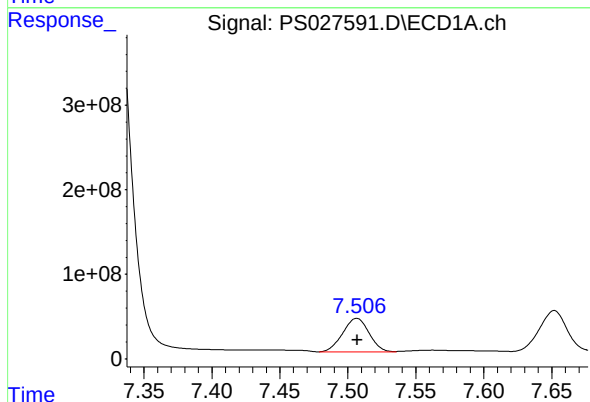
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 7521121556
Conc: 691.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



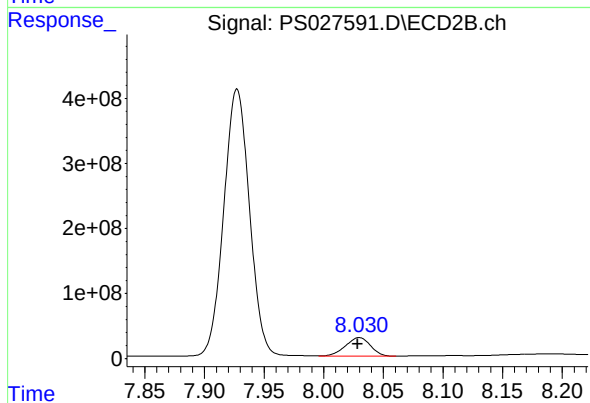
#5 DICAMBA

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 6168523471
Conc: 694.51 ng/ml



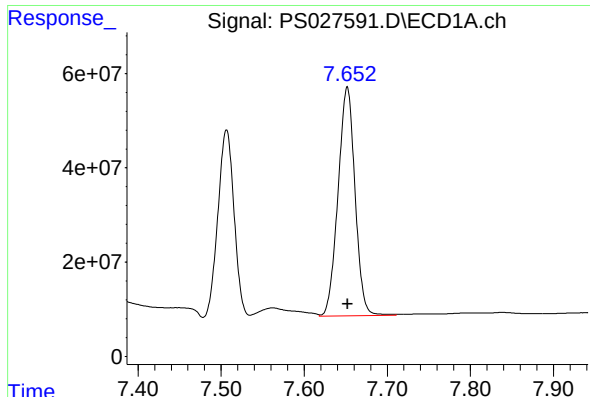
#6 MCPP

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 534076585
Conc: 71.70 ug/ml



#6 MCPP

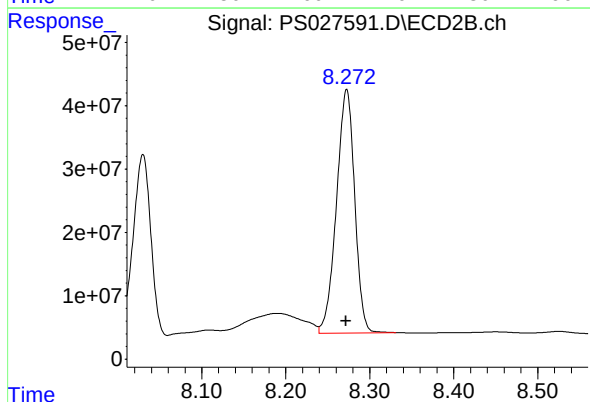
R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 416262332
Conc: 70.24 ug/ml



#7 MCPA

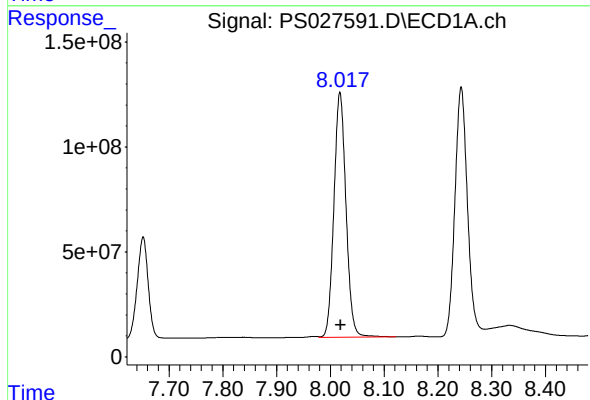
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 688761731
Conc: 68.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



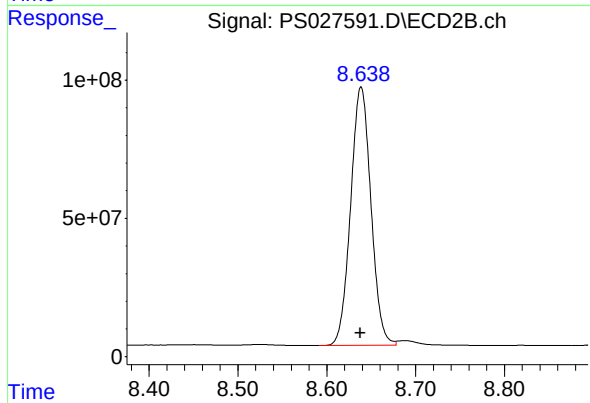
#7 MCPA

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 580686423
Conc: 67.67 ug/ml



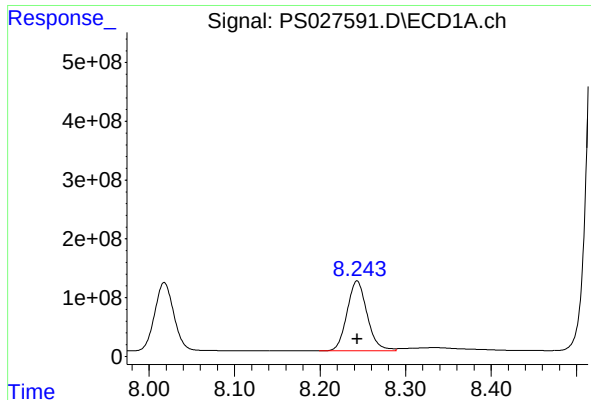
#8 DICHLORPROP

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 1819859542
Conc: 674.83 ng/ml



#8 DICHLORPROP

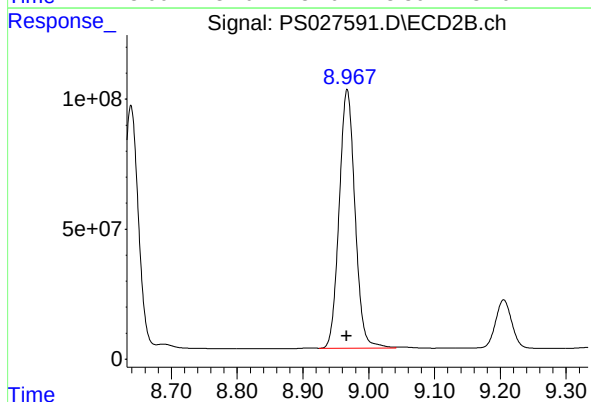
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 1485511475
Conc: 683.96 ng/ml



#9 2,4-D

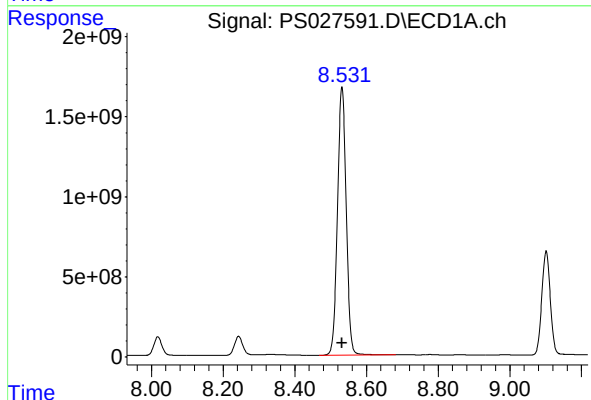
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 1939462616
Conc: 683.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



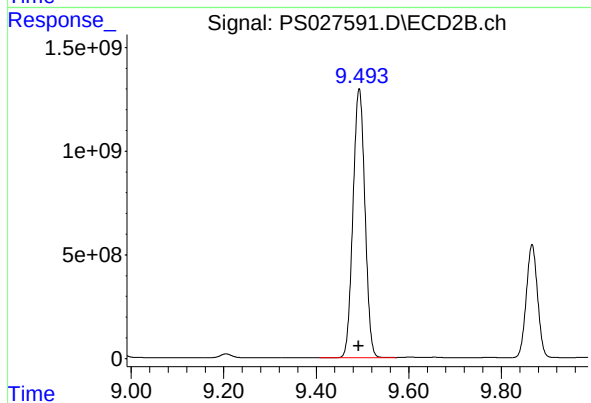
#9 2,4-D

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 1663186508
Conc: 686.44 ng/ml



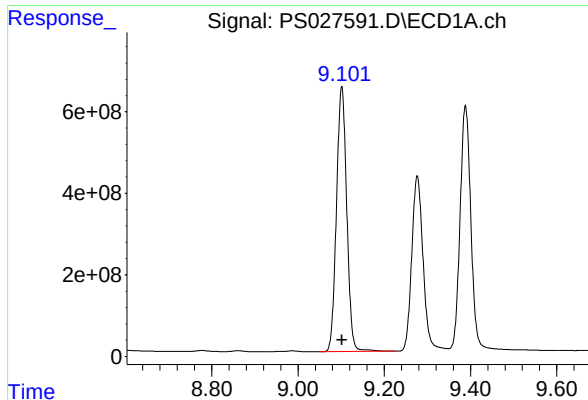
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 28403014433
Conc: 715.33 ng/ml



#10 Pentachlorophenol

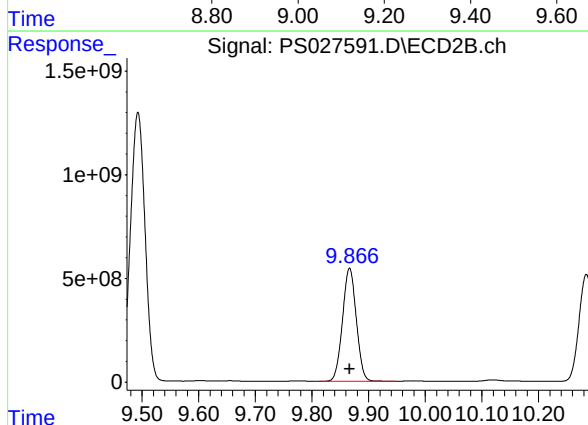
R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 23277369028
Conc: 704.54 ng/ml



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

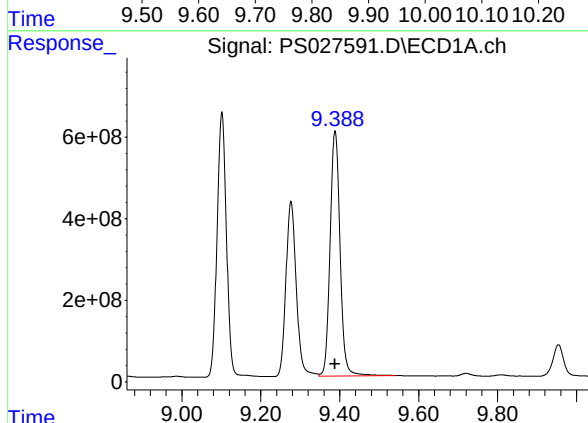
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 10761998468
Conc: 695.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



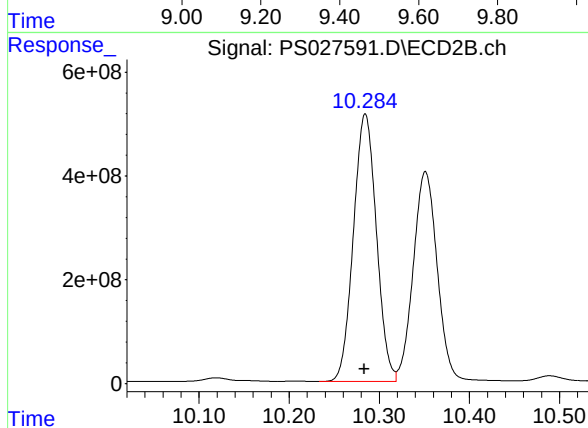
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 9212068249
Conc: 697.91 ng/ml



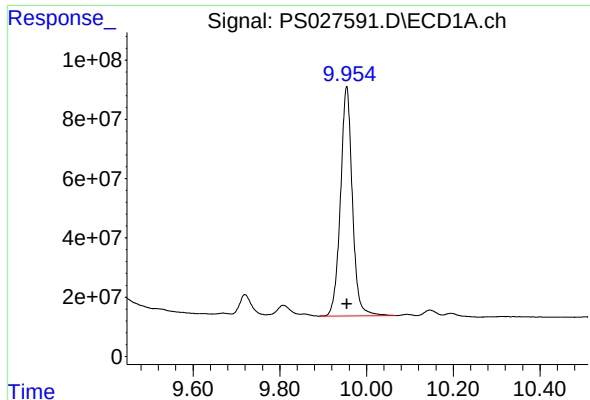
#12 2,4,5-T

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 10512100640
Conc: 699.63 ng/ml



#12 2,4,5-T

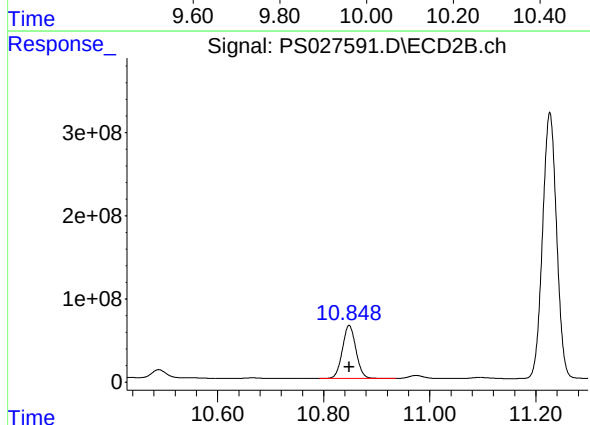
R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 9121949217
Conc: 700.89 ng/ml



#13 2,4-DB

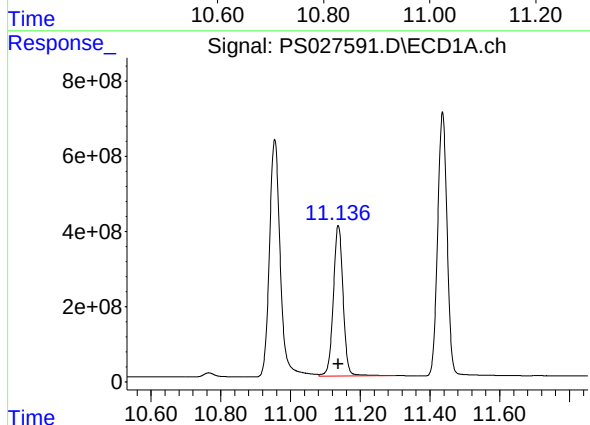
R.T.: 9.954 min
Delta R.T.: 0.000 min
Response: 1471368009
Conc: 691.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



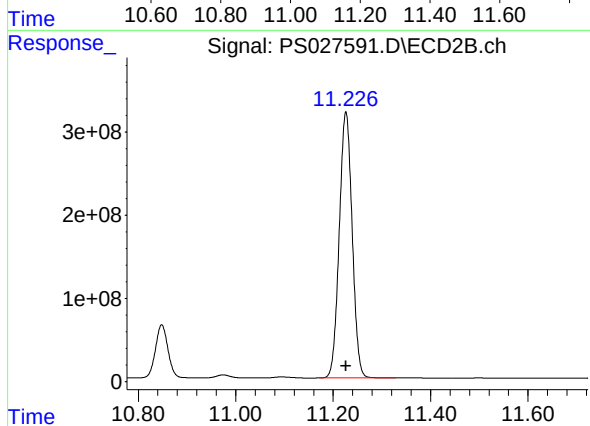
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: 0.000 min
Response: 1136968977
Conc: 699.64 ng/ml



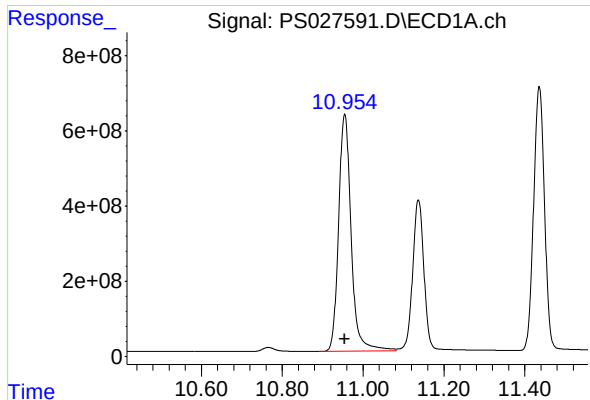
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 7801970742
Conc: 707.12 ng/ml



#14 DINOSEB

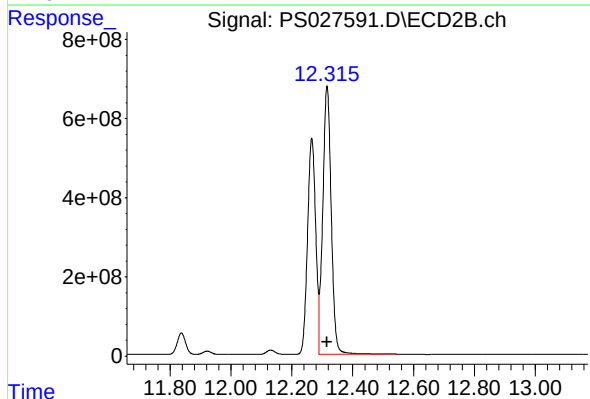
R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 5873611623
Conc: 716.20 ng/ml



#15 Picloram

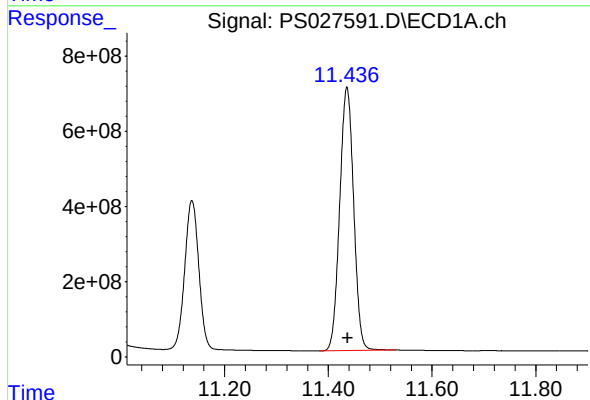
R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 13616121636
Conc: 699.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



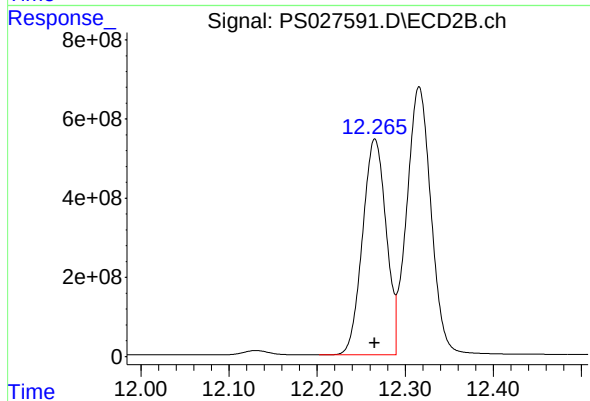
#15 Picloram

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 13067080732
Conc: 708.69 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: -0.001 min
Response: 13090269149
Conc: 708.67 ng/ml



#16 DCPA

R.T.: 12.266 min
Delta R.T.: 0.000 min
Response: 10152307993
Conc: 706.85 ng/ml