

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100920\
 Data File : PS012798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 01:09
 Operator : DD\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: Oct 10 08:52:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.214	6.911	726.8E6	330.3E6	742.067	718.044
Target Compounds							
1) T	Dalapon	3.035	2.625	674.6E6	343.6E6	593.613	574.465
2) T	3,5-DICHL...	6.430	6.065	932.2E6	475.5E6	691.291	666.938
3) T	4-Nitroph...	7.047	6.522	324.9E6	179.5E6	668.197	642.368
5) T	DICAMBA	7.404	7.078	2724.6E6	1315.4E6	706.274	689.806
6) T	MCPD	7.572	7.173	210.5E6	104.1E6	72.161	68.827
7) T	MCPA	7.721	7.389	290.1E6	160.6E6	69.558	66.983
8) T	DICHLORPROP	8.095	7.703	676.8E6	349.6E6	699.433	677.063
9) T	2,4-D	8.327	8.000	782.9E6	422.7E6	689.507	674.928
10) T	Pentachlo...	8.634	8.425	9962.3E6	4362.6E6	720.872	715.246
11) T	2,4,5-TP ...	9.183	8.787	3940.0E6	1855.1E6	710.570	703.134
12) T	2,4,5-T	9.470	9.168	3954.0E6	1804.4E6	703.414	701.758
13) T	2,4-DB	10.023	9.674	676.9E6	263.8E6	715.283	704.758
14) T	DINOSEB	11.178	10.003	3167.2E6	1329.7E6	697.575	694.225
15) T	Picloram	11.009	10.995	4656.8E6	2565.3E6	646.759	650.858
16) T	DCPA	11.444	10.931	5110.0E6	2422.2E6	723.470	728.386

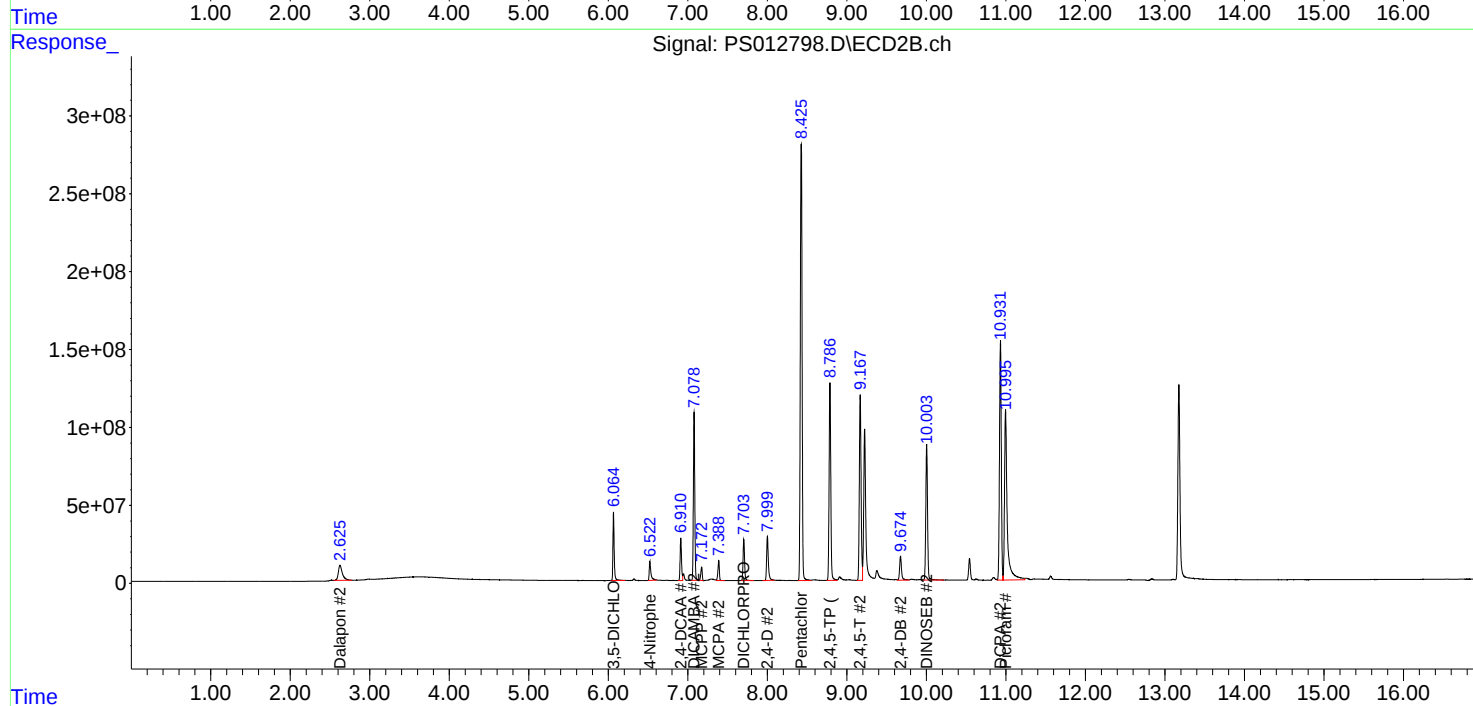
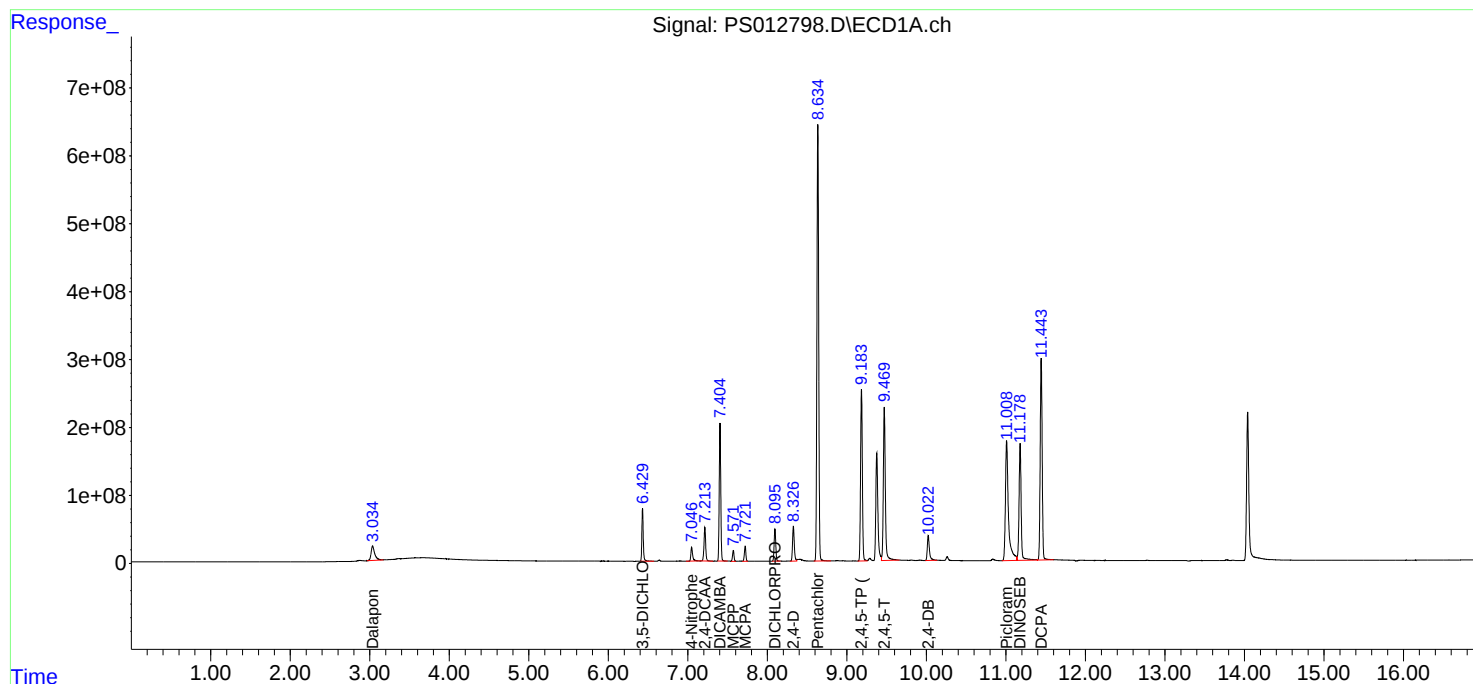
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

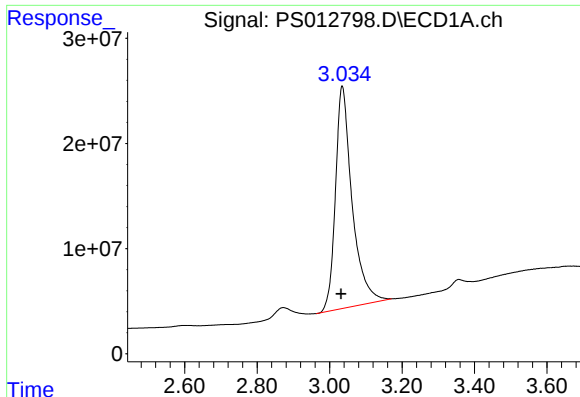
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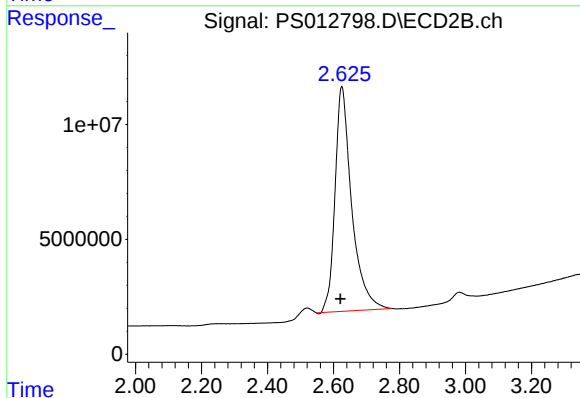




#1 Dalapon

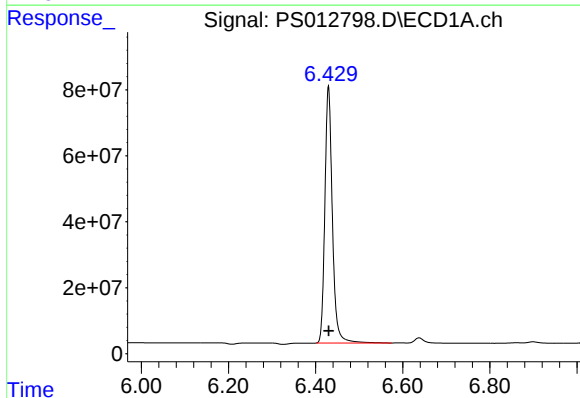
R.T.: 3.035 min
Delta R.T.: 0.003 min
Response: 674561855
Conc: 593.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



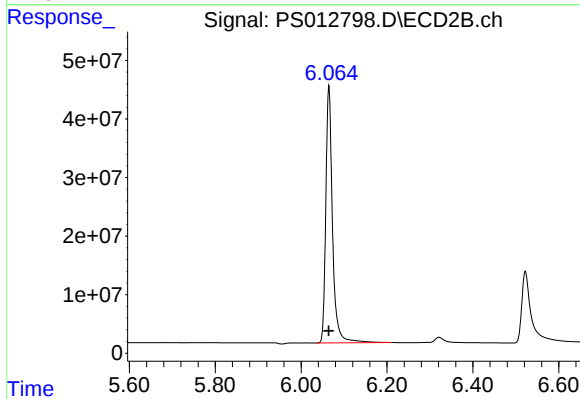
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 343638833
Conc: 574.46 ng/ml



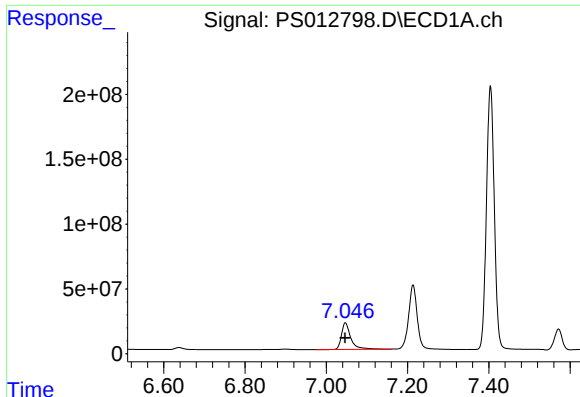
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 932167489
Conc: 691.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

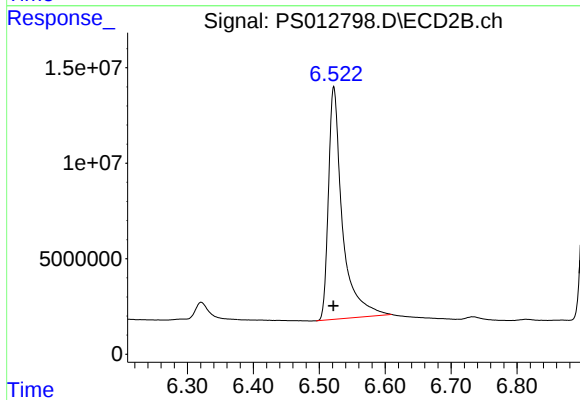
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 475500461
Conc: 666.94 ng/ml



#3 4-Nitrophenol

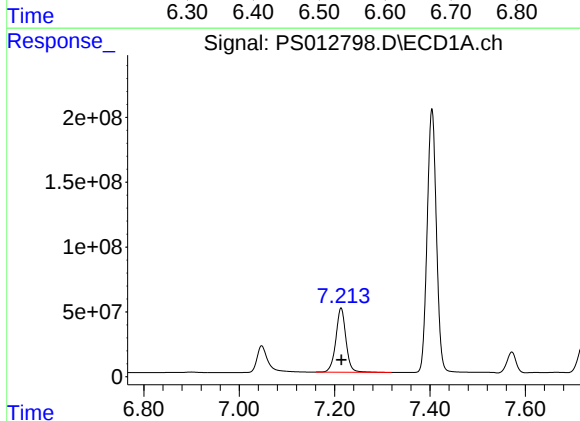
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 324920084
Conc: 668.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



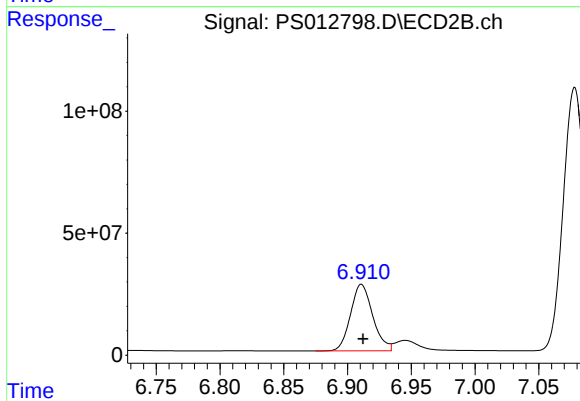
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 179483215
Conc: 642.37 ng/ml



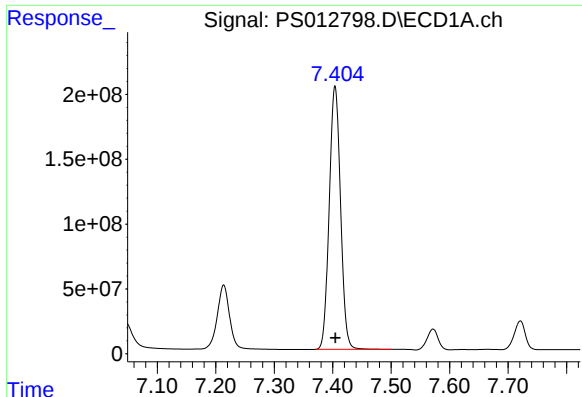
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 726816493
Conc: 742.07 ng/ml



#4 2,4-DCAA

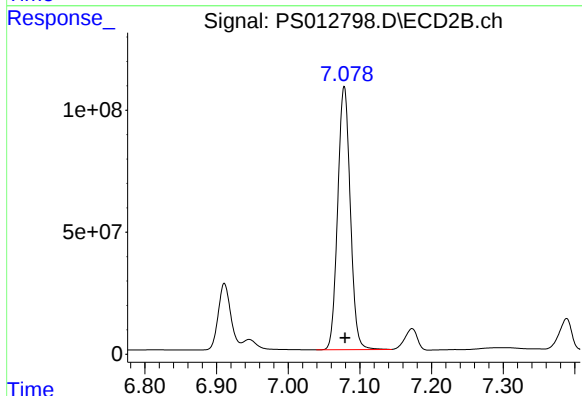
R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 330312140
Conc: 718.04 ng/ml



#5 DICAMBA

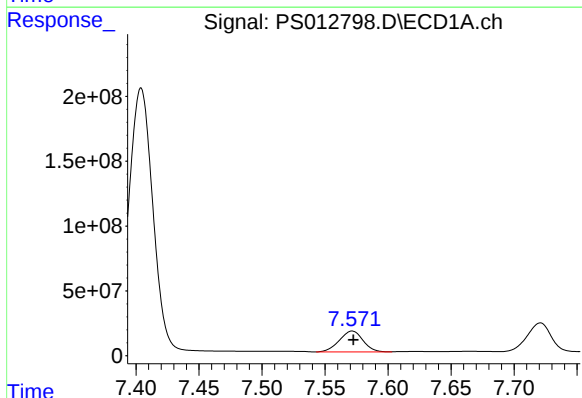
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 2724577646
Conc: 706.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



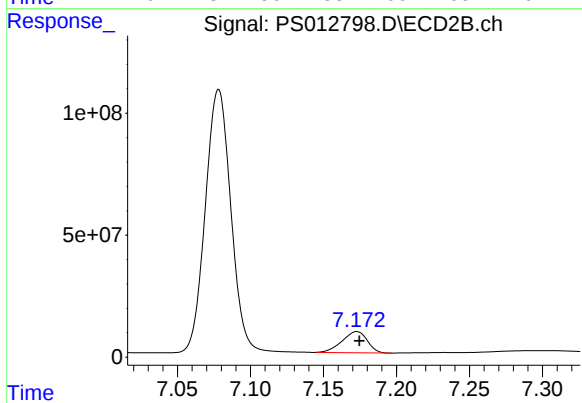
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1315401457
Conc: 689.81 ng/ml



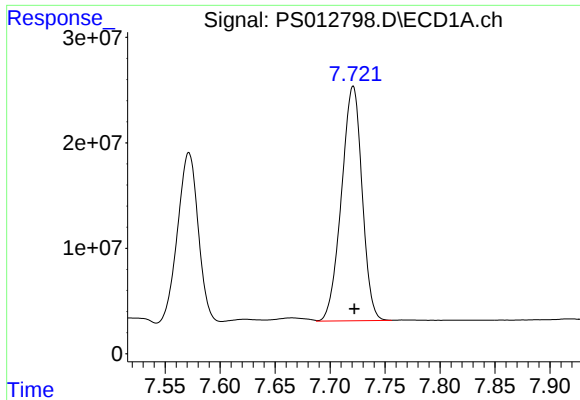
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 210535853
Conc: 72.16 ug/ml



#6 MCP

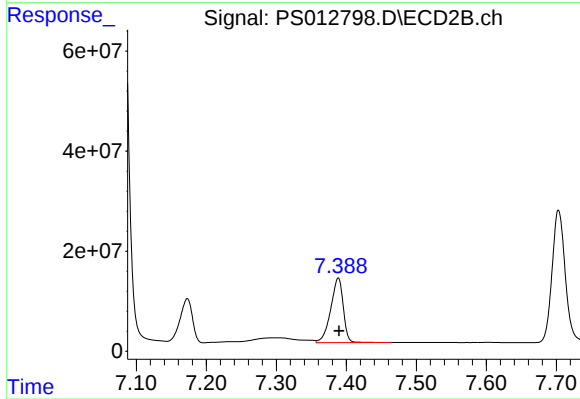
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 104111111
Conc: 68.83 ug/ml



#7 MCPA

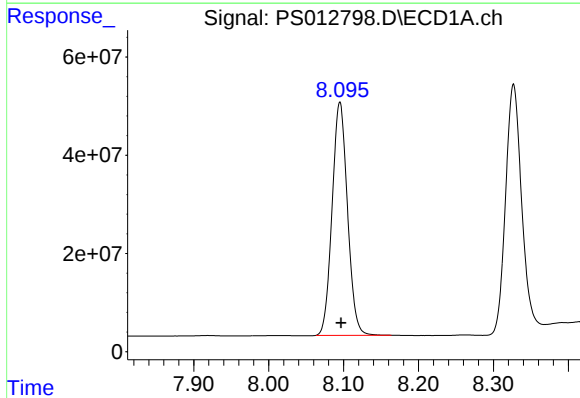
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 290104646
Conc: 69.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



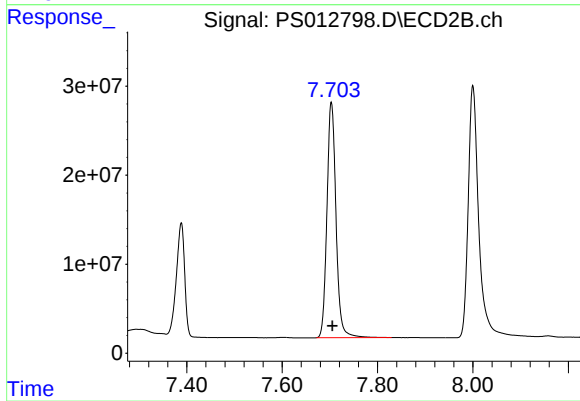
#7 MCPA

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 160577176
Conc: 66.98 ug/ml



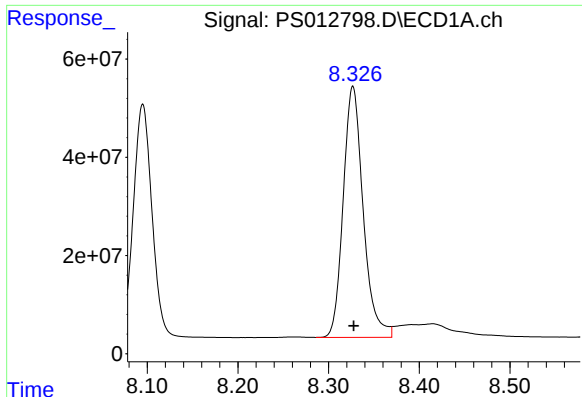
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 676835800
Conc: 699.43 ng/ml



#8 DICHLORPROP

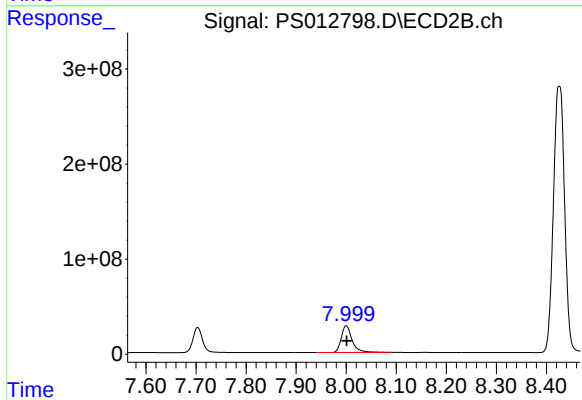
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 349586252
Conc: 677.06 ng/ml



#9 2,4-D

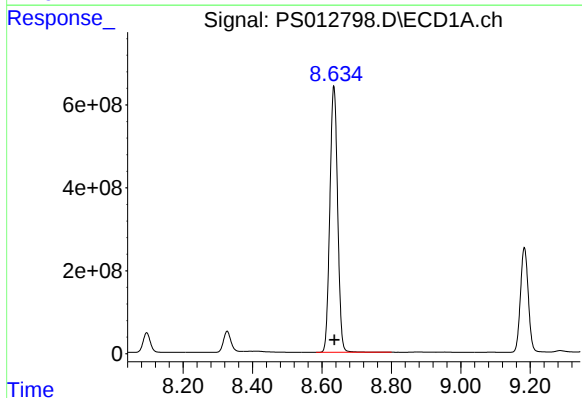
R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 782880469
Conc: 689.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



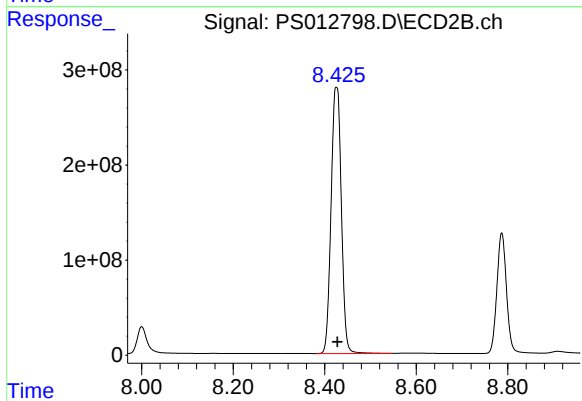
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 422667629
Conc: 674.93 ng/ml



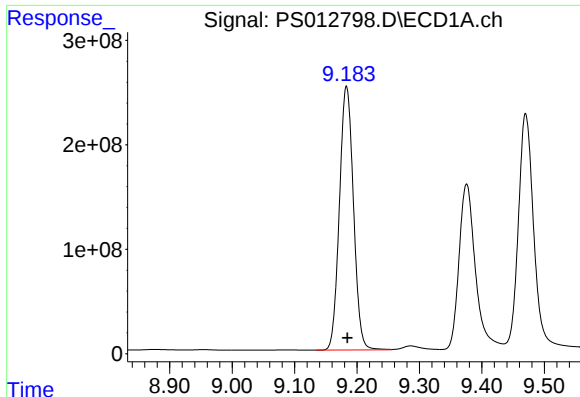
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 9962312568
Conc: 720.87 ng/ml



#10 Pentachlorophenol

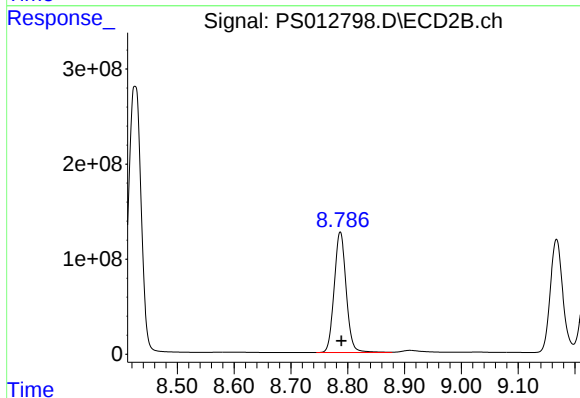
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 4362570487
Conc: 715.25 ng/ml



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

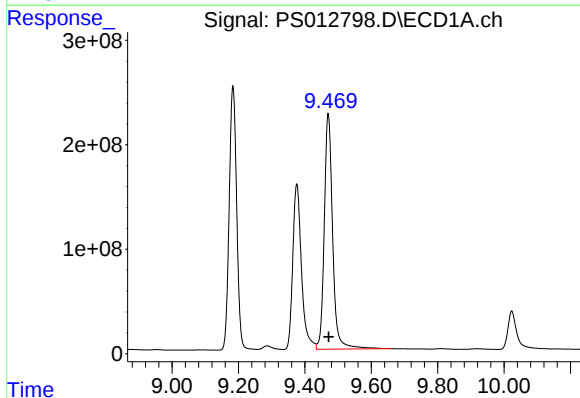
R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 3940001733
Conc: 710.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



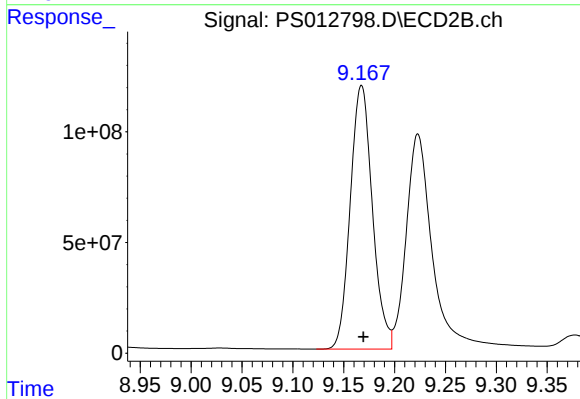
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1855141913
Conc: 703.13 ng/ml



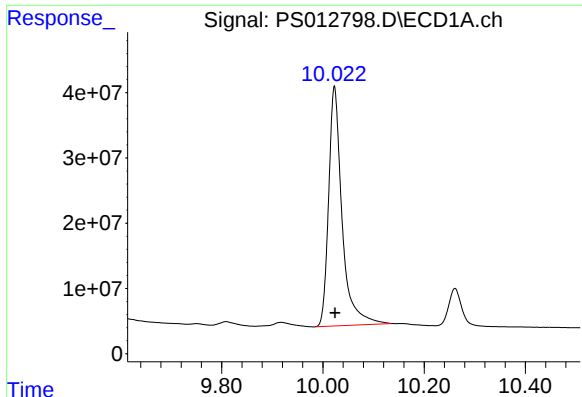
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 3954038071
Conc: 703.41 ng/ml



#12 2,4,5-T

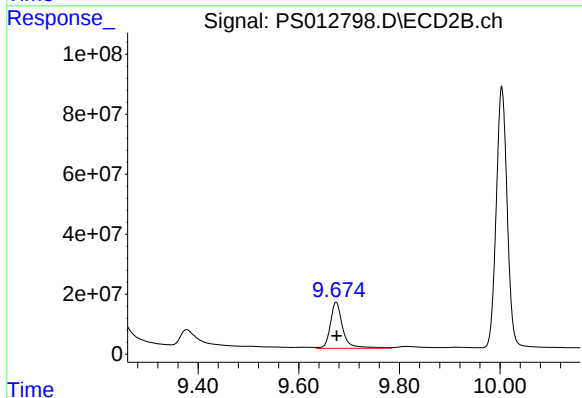
R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1804423016
Conc: 701.76 ng/ml



#13 2,4-DB

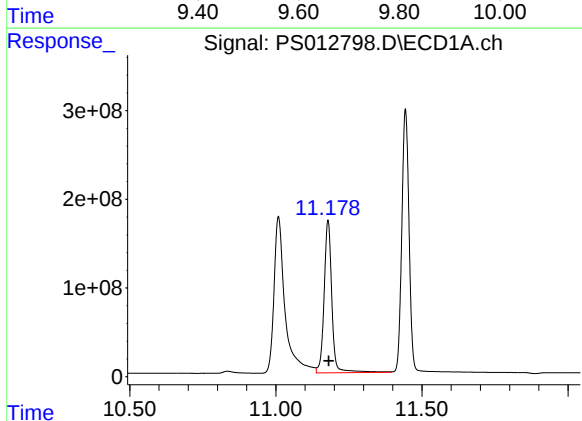
R.T.: 10.023 min
Delta R.T.: 0.000 min
Response: 676872639
Conc: 715.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



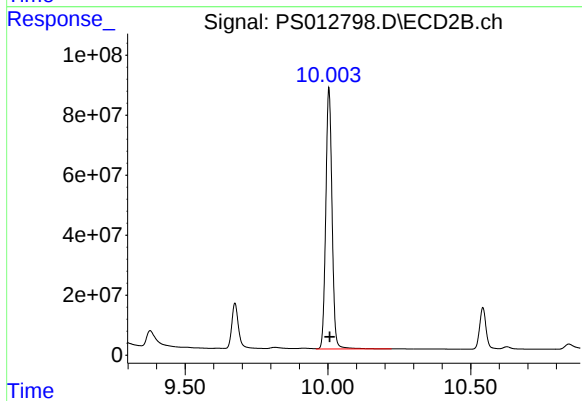
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 263839503
Conc: 704.76 ng/ml



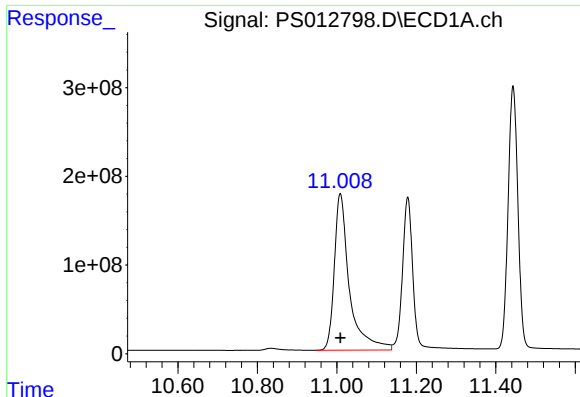
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.002 min
Response: 3167154686
Conc: 697.58 ng/ml



#14 DINOSEB

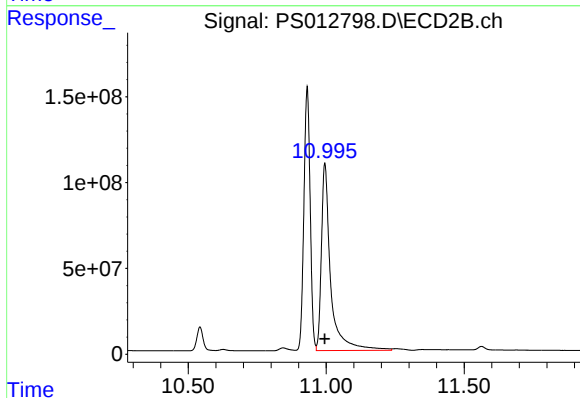
R.T.: 10.003 min
Delta R.T.: -0.003 min
Response: 1329739713
Conc: 694.22 ng/ml



#15 Picloram

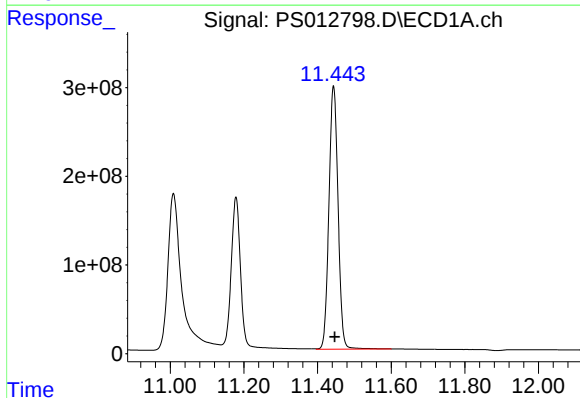
R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 4656756661
Conc: 646.76 ng/ml

Instrument :
ECD_S
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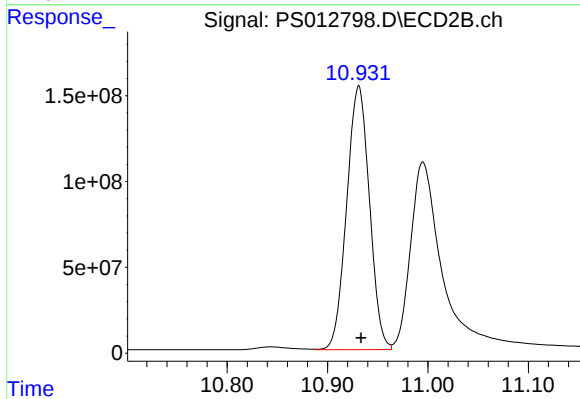
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 2565308928
Conc: 650.86 ng/ml



#16 DCPA

R.T.: 11.444 min
Delta R.T.: -0.003 min
Response: 5110040115
Conc: 723.47 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: -0.002 min
Response: 2422195759
Conc: 728.39 ng/ml