

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:48
 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: Mar 08 20:32:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.299	6.722	1726.0E6	1461.8E6	696.321	696.421
Target Compounds							
1) T	Dalapon	2.410	2.484	1949.7E6	2026.8E6	614.997	629.410
2) T	3,5-DICHL...	5.680	5.922	2443.4E6	2120.7E6	657.298	685.799
3) T	4-Nitroph...	6.145	6.350	866.7E6	882.3E6	681.106	660.626
5) T	DICAMBA	6.435	6.879	6933.7E6	6706.9E6	668.209	694.008
6) T	MCP	6.587	6.977	522.6E6	539.1E6	68.491	70.618
7) T	MCPA	6.709	7.188	699.7E6	710.6E6	67.191	69.713
8) T	DICHLORPROP	7.019	7.499	1764.8E6	1679.9E6	653.466	683.314
9) T	2,4-D	7.221	7.791	2201.5E6	1951.0E6	671.441	673.758
10) T	Pentachlo...	7.440	8.207	24478.0E6	22654.4E6	679.891	699.173
11) T	2,4,5-TP ...	7.967	8.572	10249.5E6	9379.2E6	664.582	697.280
12) T	2,4,5-T	8.226	8.947	11166.5E6	8546.8E6	643.638	710.635
13) T	2,4-DB	8.732	9.451	1748.6E6	1201.4E6	645.021	723.639
14) T	DINOSEB	9.773	9.774	8741.7E6	6487.1E6	636.088	679.922
15) T	Picloram	9.613	10.744	15187.6E6	12347.3E6	616.531	629.771
16) T	DCPA	10.040	10.698	14165.7E6	11030.0E6	665.102	705.024

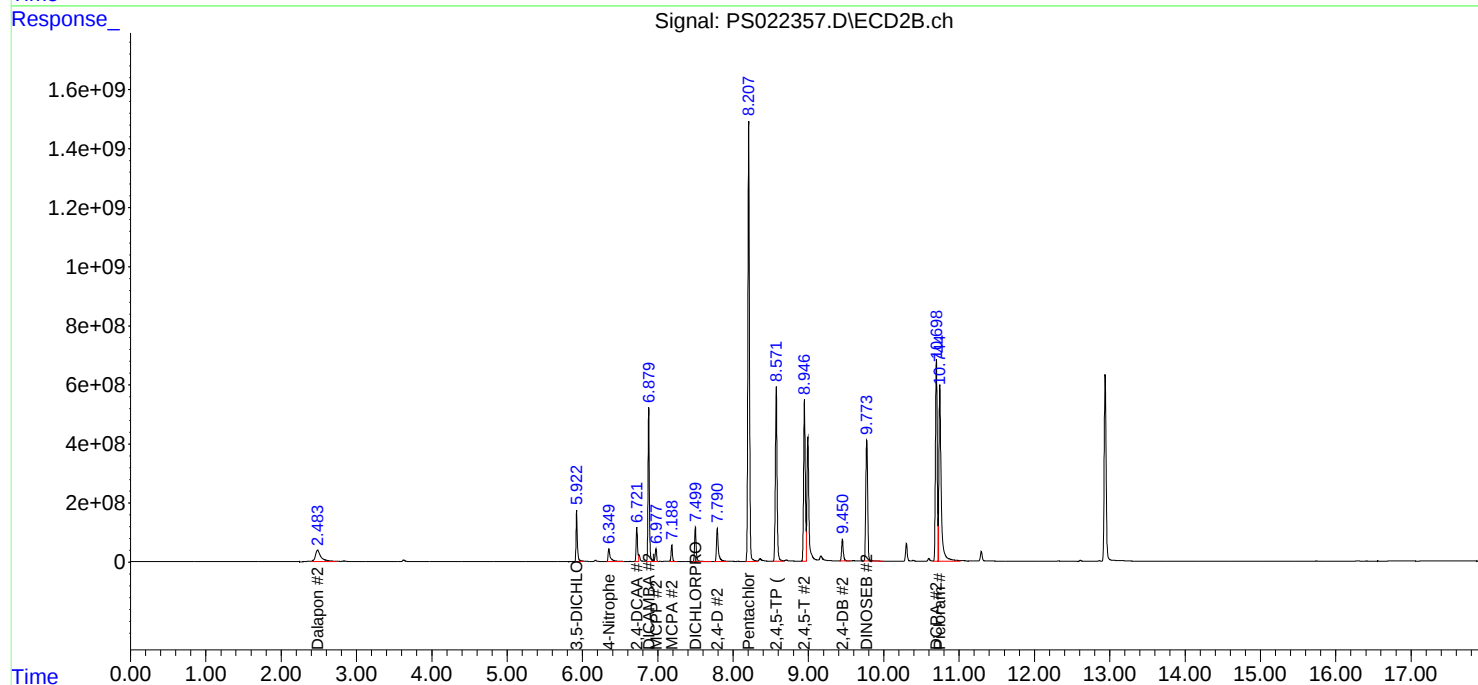
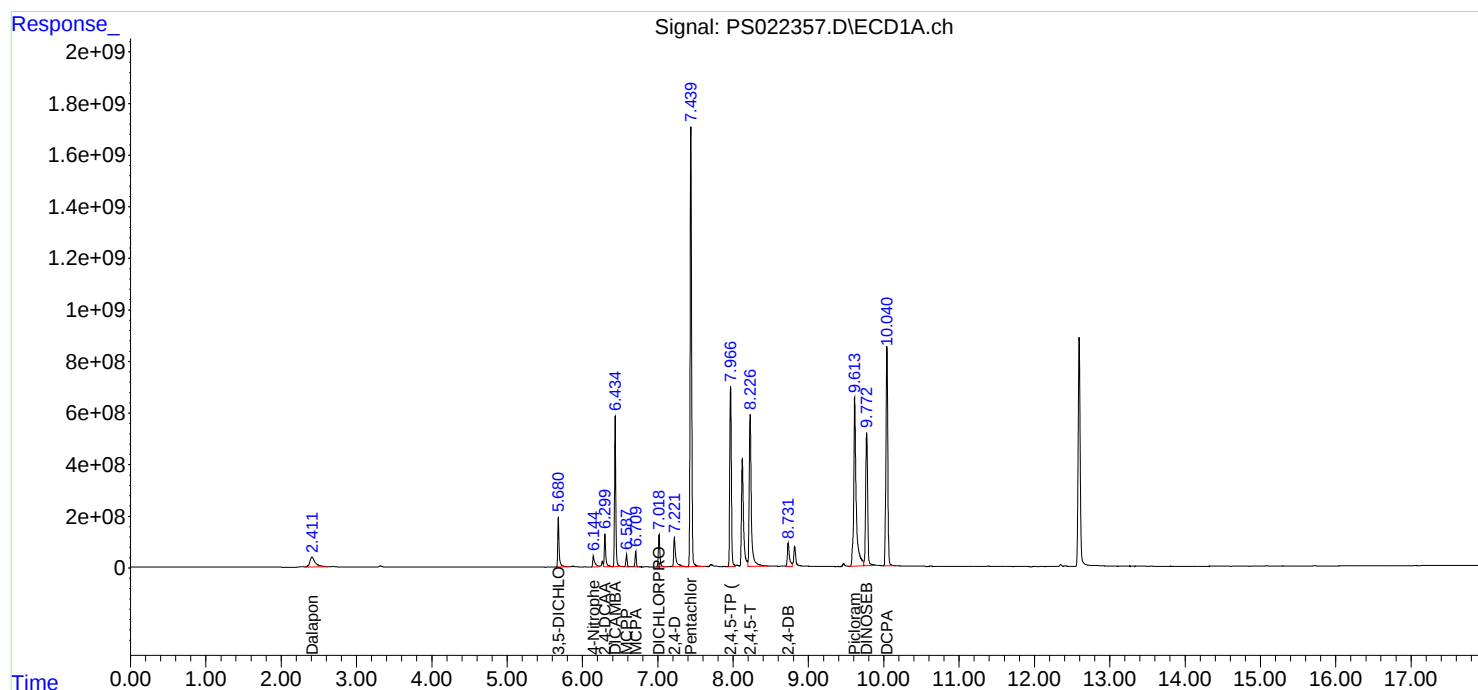
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

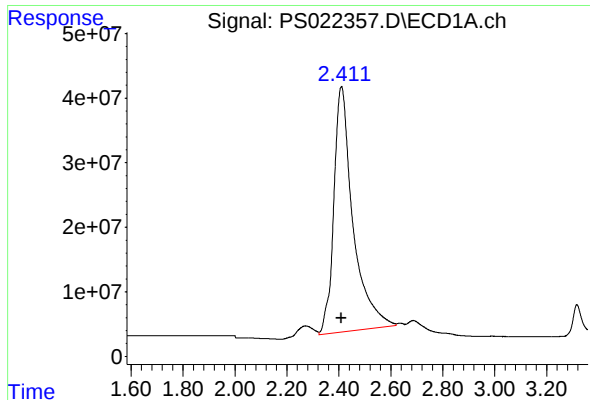
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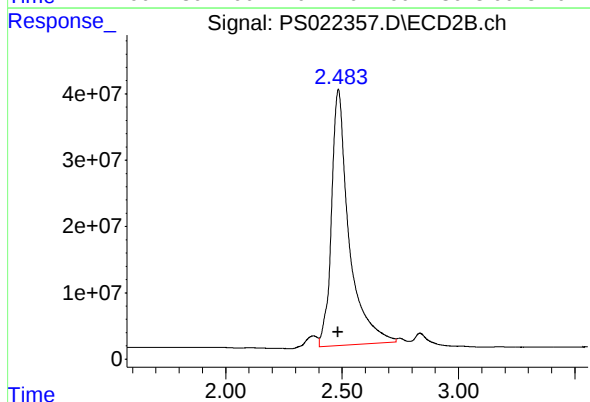




#1 Dalapon

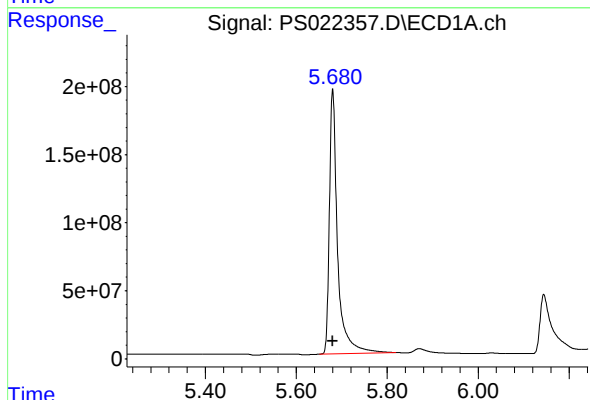
R.T.: 2.410 min
Delta R.T.: 0.001 min
Response: 1949710301
Conc: 615.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



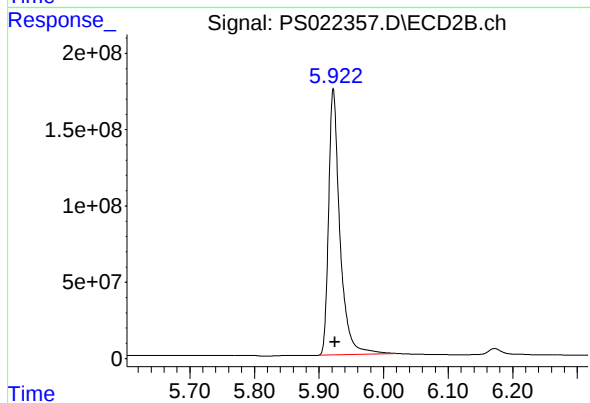
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 2026795597
Conc: 629.41 ng/ml



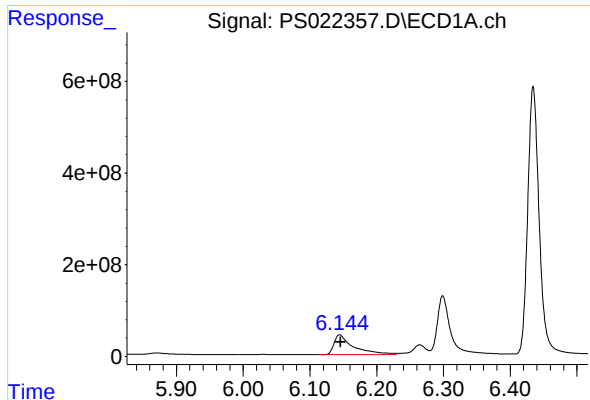
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2443437680
Conc: 657.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

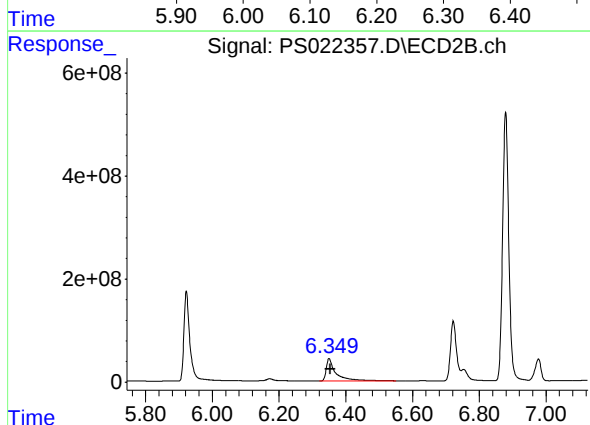
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2120715622
Conc: 685.80 ng/ml



#3 4-Nitrophenol

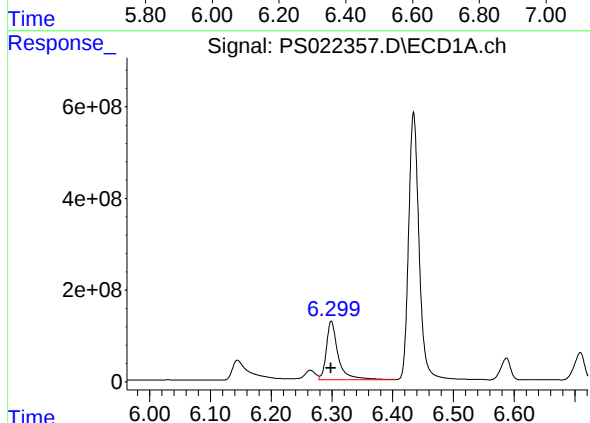
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 866720115
Conc: 681.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



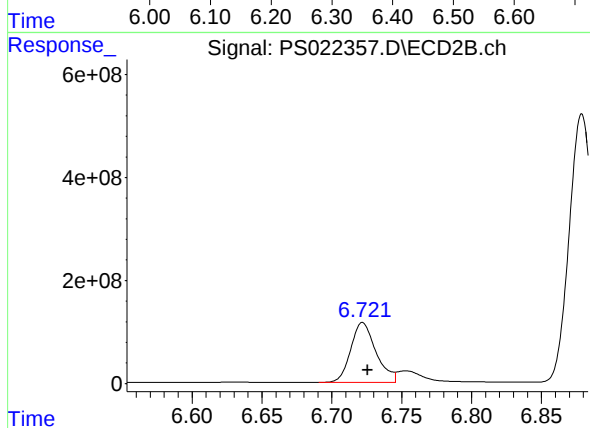
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 882292177
Conc: 660.63 ng/ml



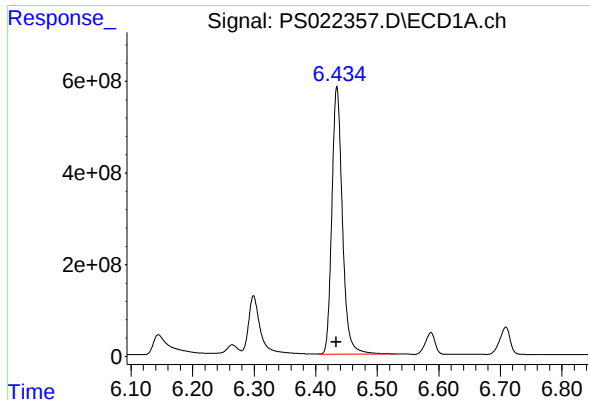
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1725964420
Conc: 696.32 ng/ml



#4 2,4-DCAA

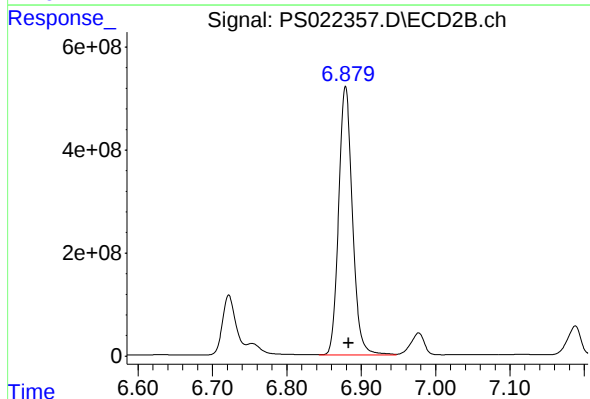
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 1461760942
Conc: 696.42 ng/ml



#5 DICAMBA

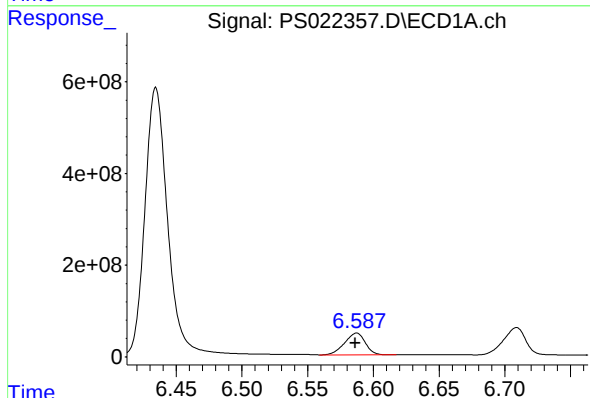
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 6933727047
Conc: 668.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



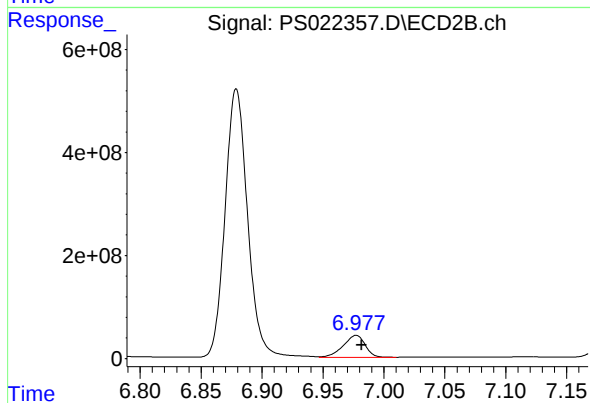
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 6706877836
Conc: 694.01 ng/ml



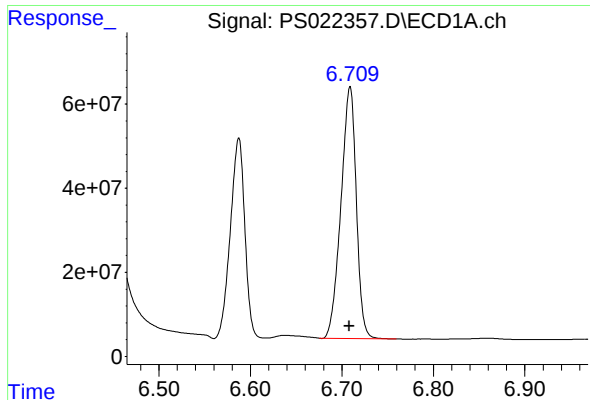
#6 MCPP

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 522604333
Conc: 68.49 ug/ml



#6 MCPP

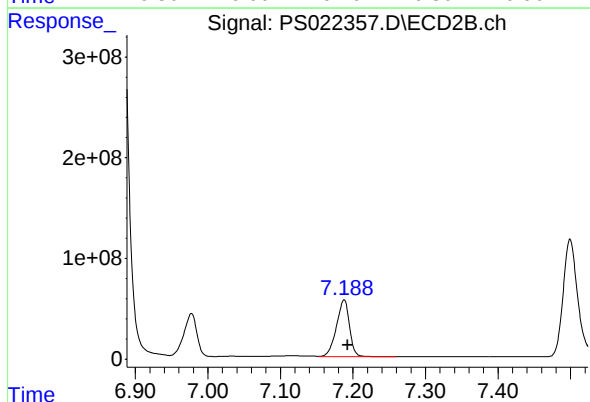
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 539142386
Conc: 70.62 ug/ml



#7 MCPA

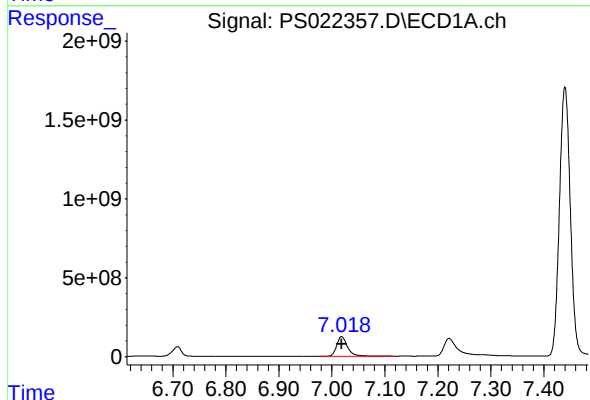
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 699737872
Conc: 67.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



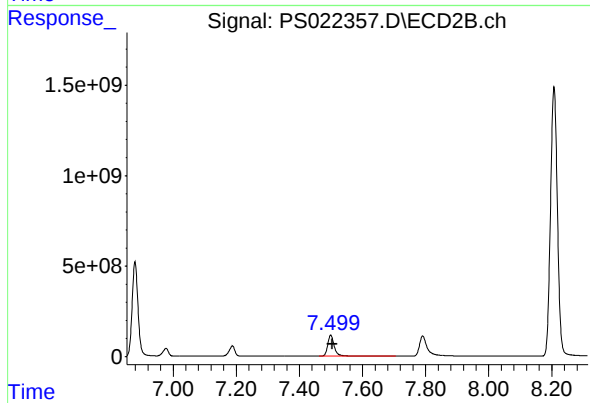
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 710552527
Conc: 69.71 ug/ml



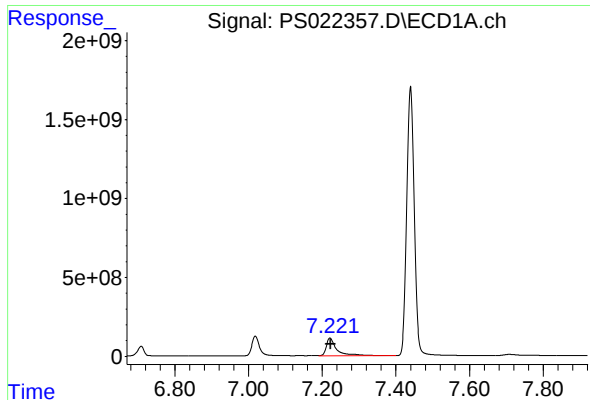
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1764759733
Conc: 653.47 ng/ml



#8 DICHLORPROP

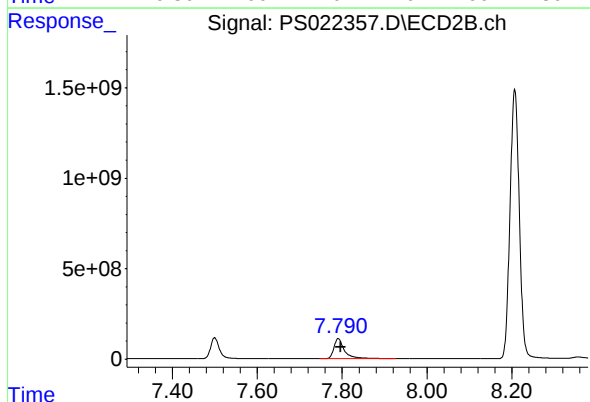
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 1679879365
Conc: 683.31 ng/ml



#9 2,4-D

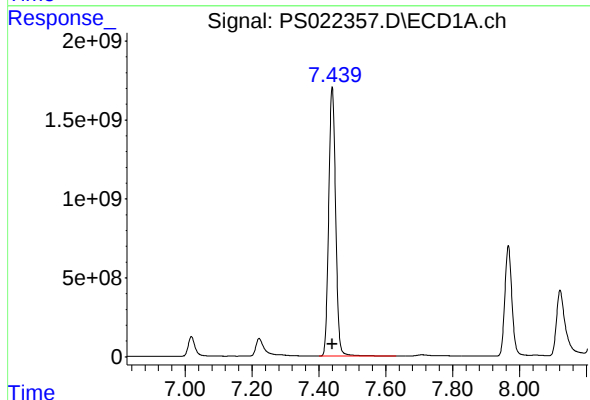
R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 2201475040
Conc: 671.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



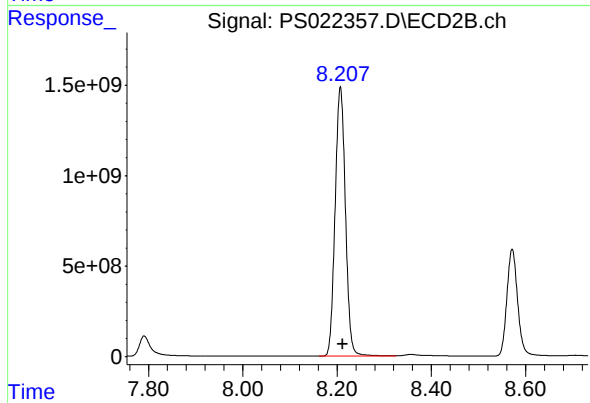
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 1951013244
Conc: 673.76 ng/ml



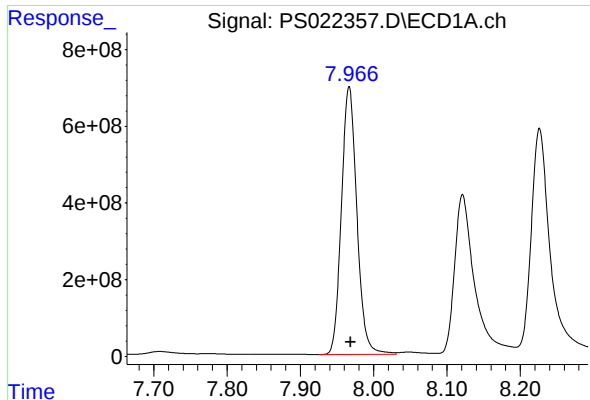
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 24478018373
Conc: 679.89 ng/ml



#10 Pentachlorophenol

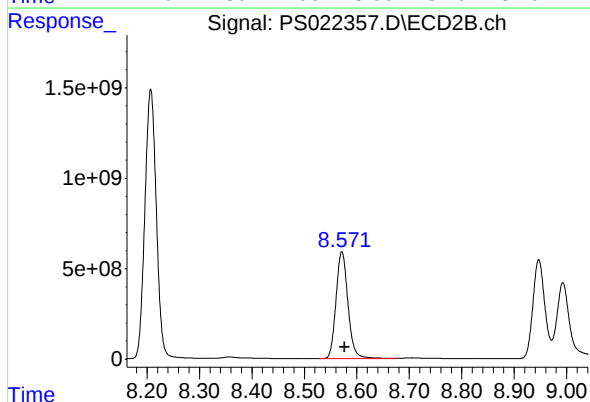
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 22654415737
Conc: 699.17 ng/ml



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

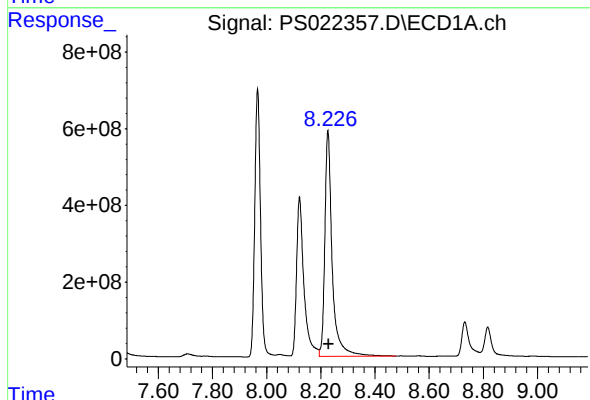
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 10249487894
Conc: 664.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



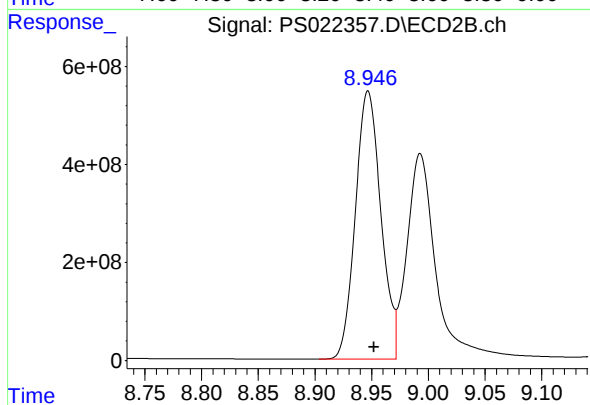
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 9379177326
Conc: 697.28 ng/ml



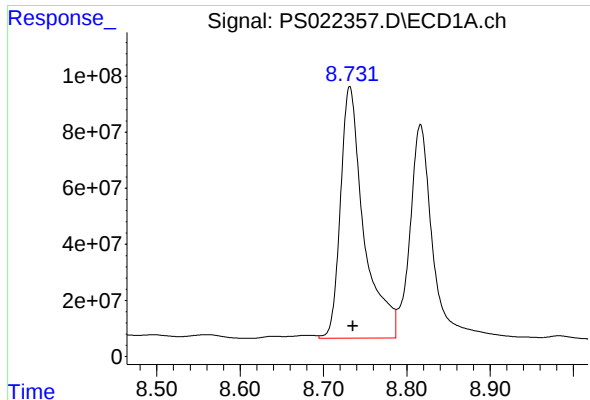
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 11166527397
Conc: 643.64 ng/ml



#12 2,4,5-T

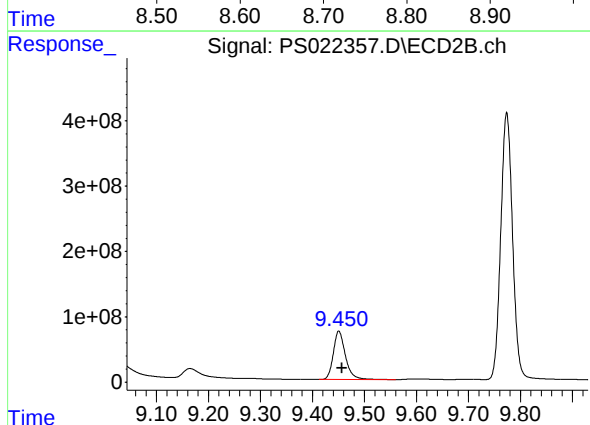
R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 8546847189
Conc: 710.64 ng/ml



#13 2,4-DB

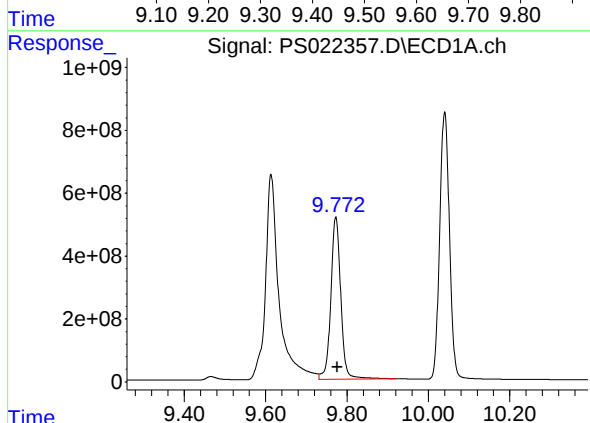
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 1748606290
Conc: 645.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



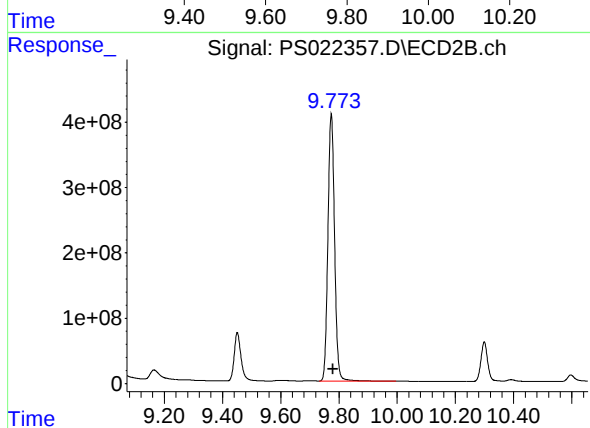
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1201430832
Conc: 723.64 ng/ml



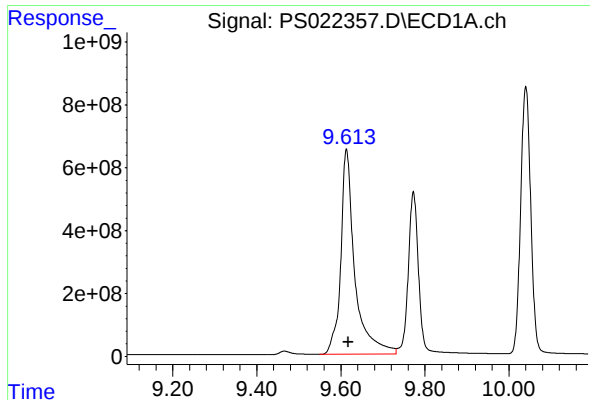
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 8741741368
Conc: 636.09 ng/ml



#14 DINOSEB

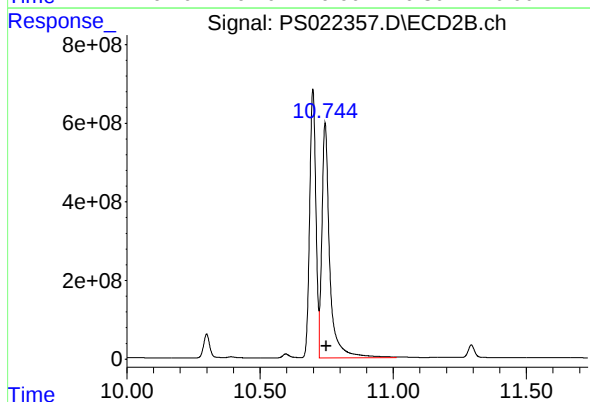
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 6487117302
Conc: 679.92 ng/ml



#15 Picloram

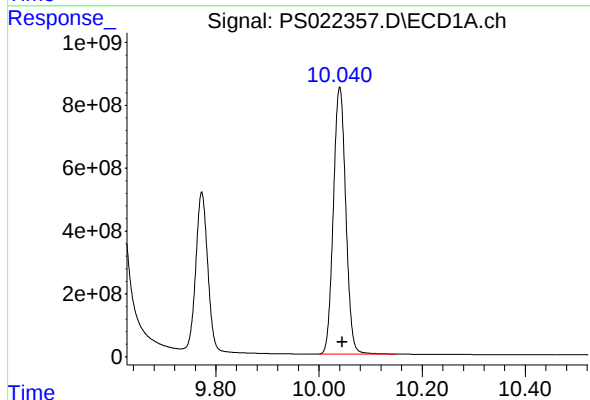
R.T.: 9.613 min
Delta R.T.: -0.004 min
Response: 15187625254
Conc: 616.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



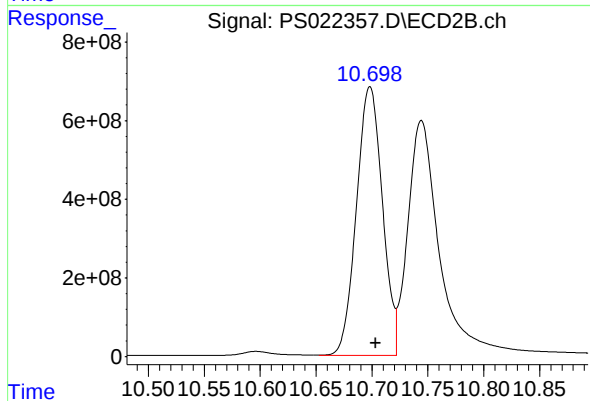
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 12347294259
Conc: 629.77 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 14165700382
Conc: 665.10 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 11029985944
Conc: 705.02 ng/ml