

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 20:24
 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 24 01:57:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.295	6.718	1832.5E6	1677.7E6	749.670	814.543
Target Compounds							
1) T	Dalapon	2.410	2.482	2073.7E6	2174.8E6	664.947	666.401
2) T	3,5-DICHL...	5.677	5.919	2605.4E6	2330.6E6	699.751	730.849
3) T	4-Nitroph...	6.137	6.343	1078.4E6	1058.9E6	787.051	754.204
5) T	DICAMBA	6.432	6.876	7426.1E6	7303.4E6	722.368	740.332
6) T	MCP	6.585	6.976	559.8E6	582.6E6	73.630	74.844
7) T	MCPA	6.707	7.187	761.2E6	774.0E6	72.931	73.667
8) T	DICHLORPROP	7.014	7.496	1886.4E6	1848.6E6	711.756	742.395
9) T	2,4-D	7.214	7.785	2266.3E6	2186.8E6	691.150	739.153
10) T	Pentachlo...	7.437	8.205	25843.0E6	24312.8E6	734.485	740.695
11) T	2,4,5-TP ...	7.962	8.567	10861.8E6	10138.1E6	726.660	744.253
12) T	2,4,5-T	8.220	8.941	11417.2E6	9734.1E6	695.275	773.790
13) T	2,4-DB	8.724	9.446	2268.8E6	1322.1E6	752.430	787.310
14) T	DINOSEB	9.770	9.770	8994.5E6	7025.6E6	694.031	732.507
15) T	Picloram	9.607	10.738	17244.2E6	14175.2E6	694.734	706.392
16) T	DCPA	10.037	10.695	15024.8E6	11875.0E6	728.430	748.631

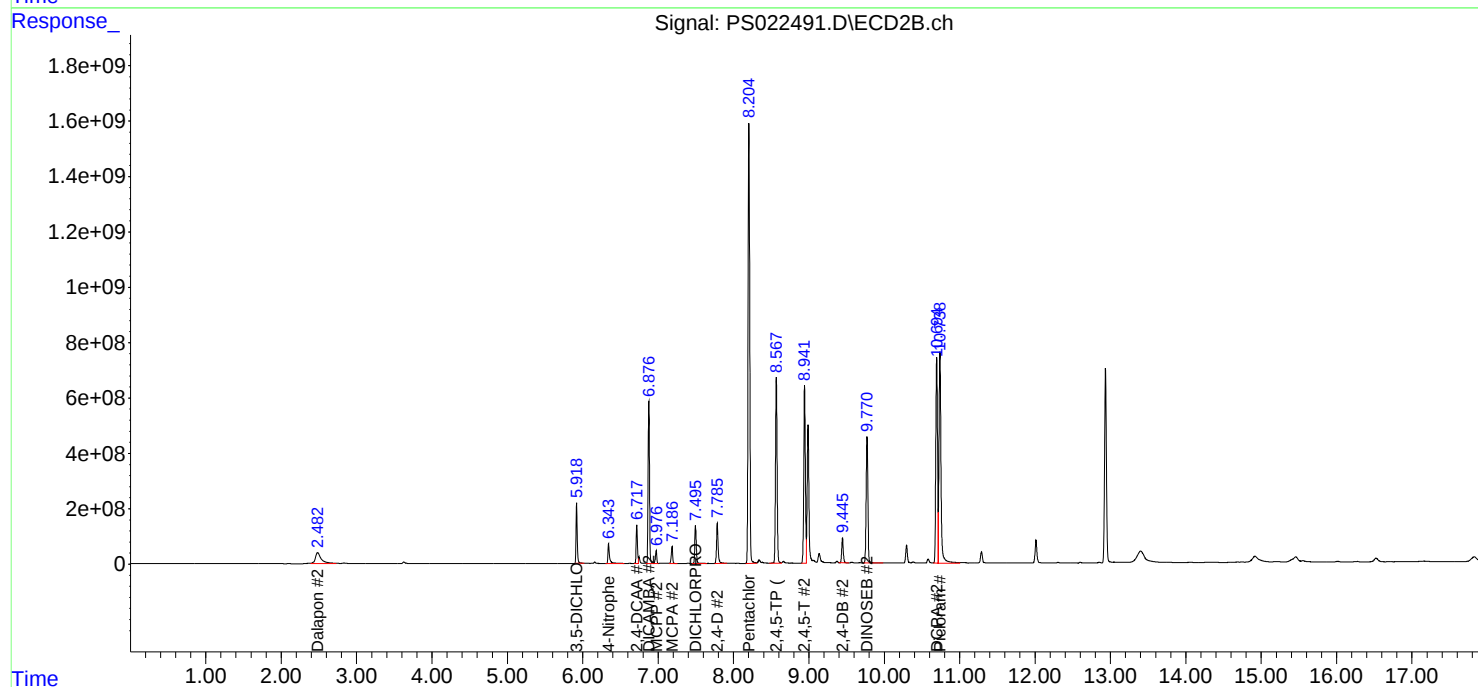
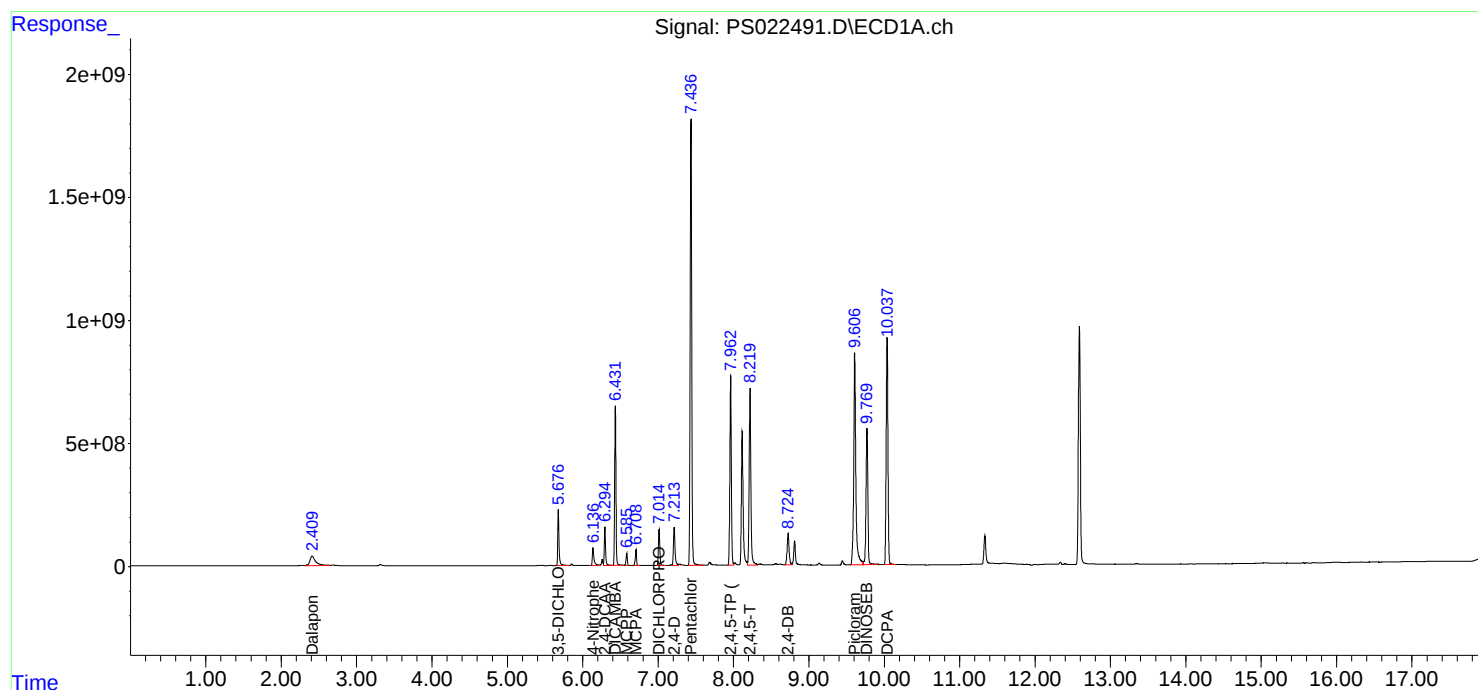
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

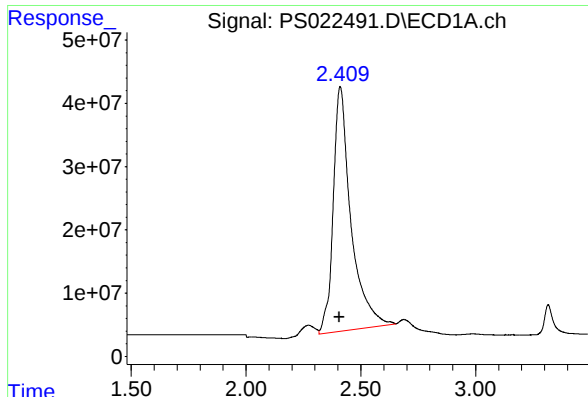
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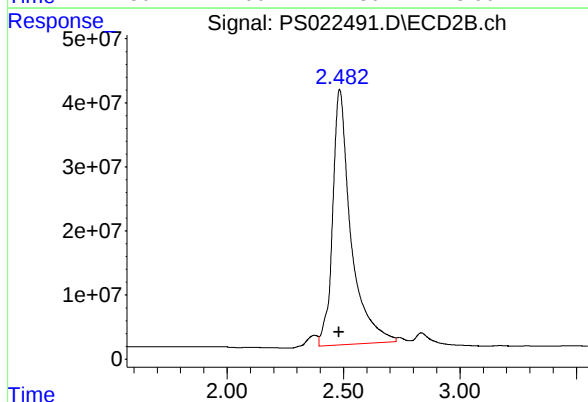




#1 Dalapon

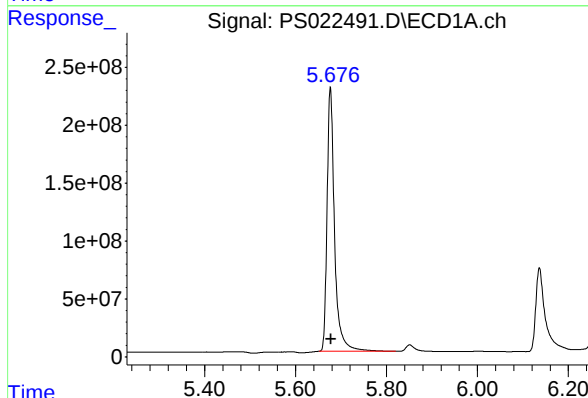
R.T.: 2.410 min
Delta R.T.: 0.004 min
Response: 2073702366
Conc: 664.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



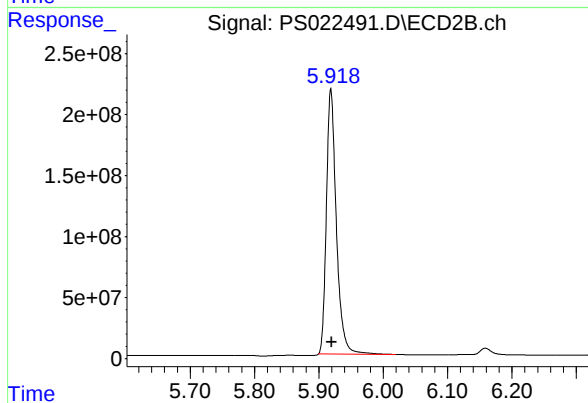
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.003 min
Response: 2174809949
Conc: 666.40 ng/ml



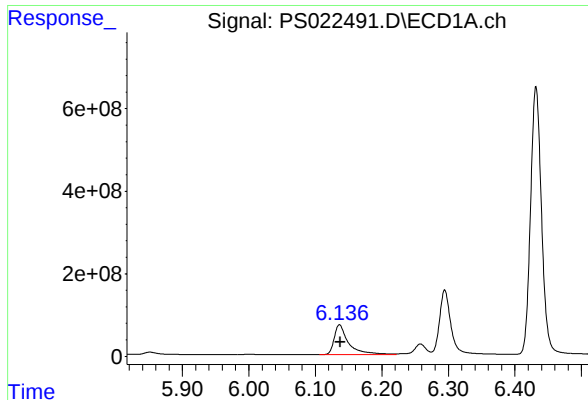
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 2605398227
Conc: 699.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

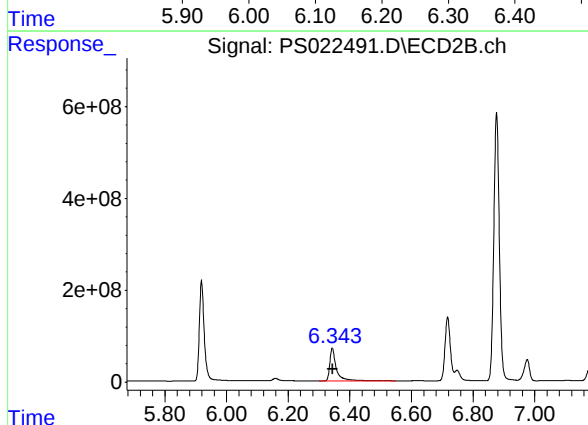
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2330643716
Conc: 730.85 ng/ml



#3 4-Nitrophenol

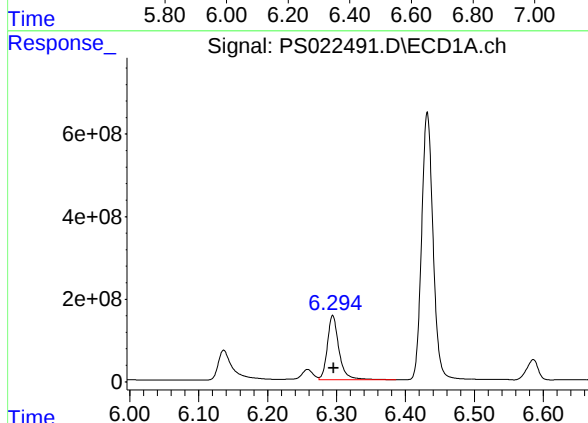
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1078396472
Conc: 787.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



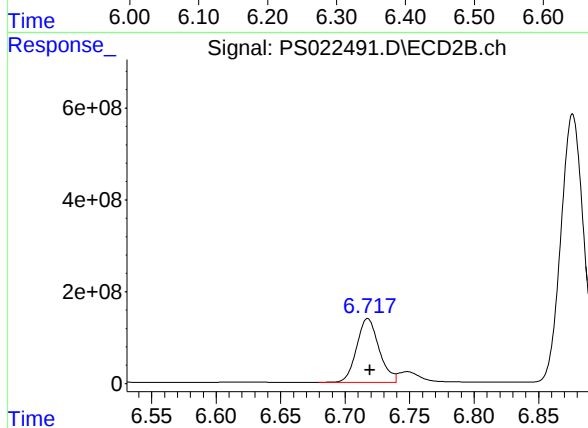
#3 4-Nitrophenol

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1058890174
Conc: 754.20 ng/ml



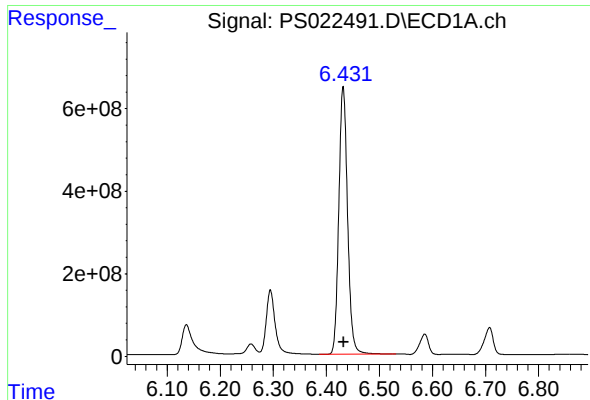
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1832479840
Conc: 749.67 ng/ml



#4 2,4-DCAA

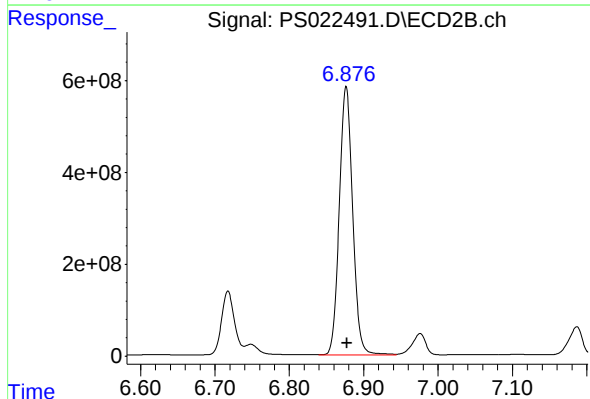
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1677704064
Conc: 814.54 ng/ml



#5 DICAMBA

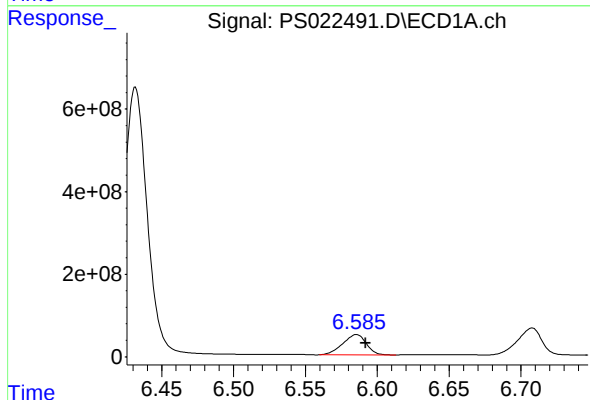
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 7426133086
Conc: 722.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



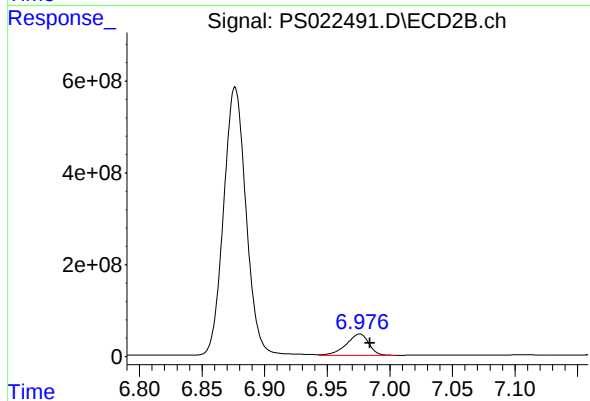
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 7303351731
Conc: 740.33 ng/ml



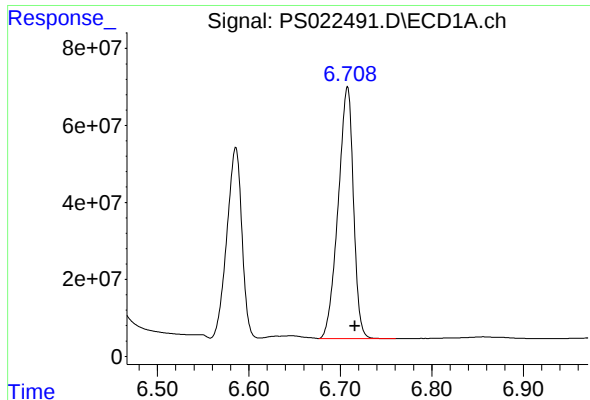
#6 MCPP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 559761061
Conc: 73.63 ug/ml



#6 MCPP

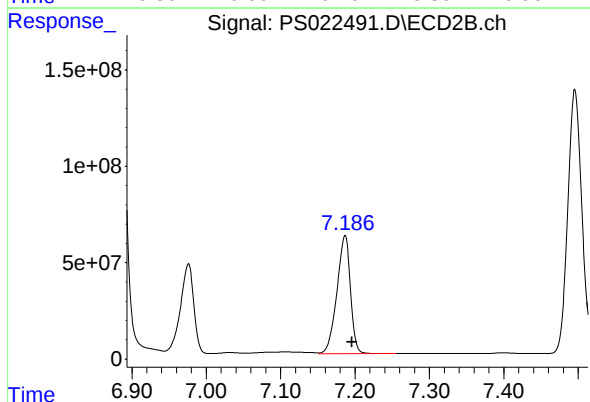
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 582605003
Conc: 74.84 ug/ml



#7 MCPA

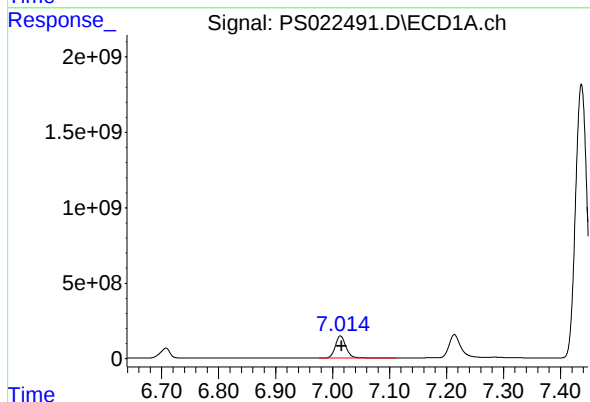
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 761188848
Conc: 72.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



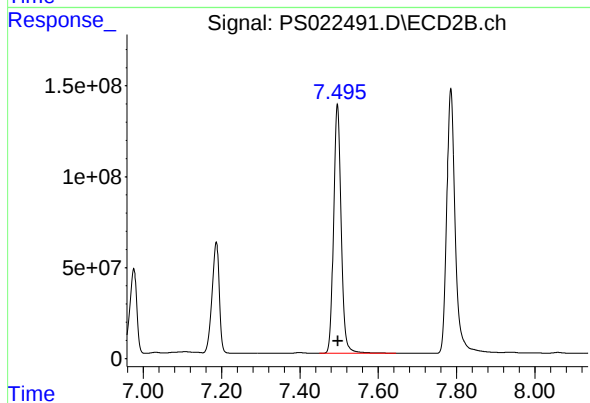
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 773961085
Conc: 73.67 ug/ml



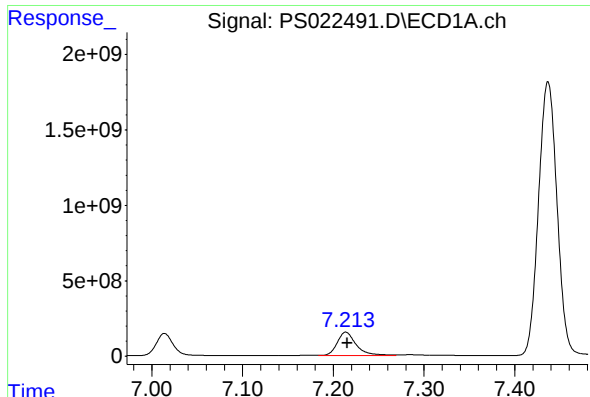
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 1886354893
Conc: 711.76 ng/ml



#8 DICHLORPROP

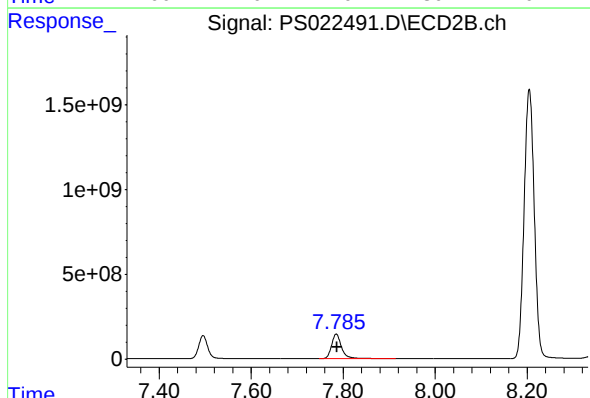
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1848579975
Conc: 742.39 ng/ml



#9 2,4-D

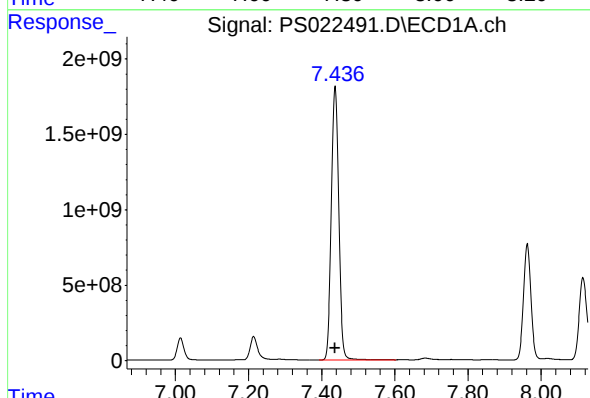
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 2266289013
Conc: 691.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



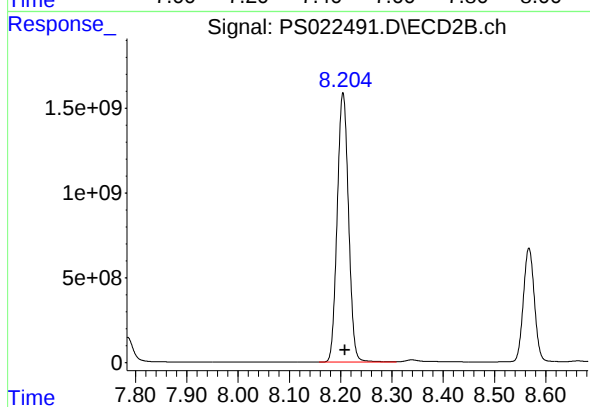
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 2186771024
Conc: 739.15 ng/ml



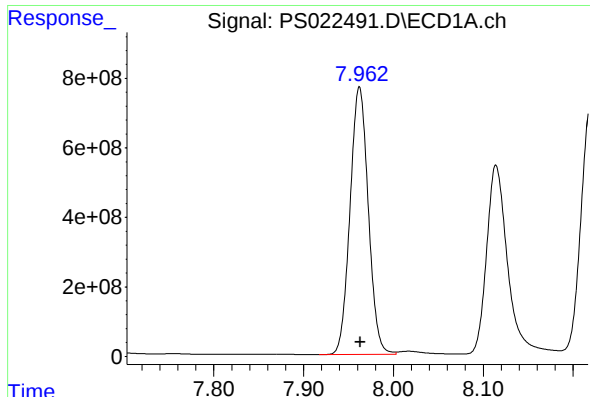
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25842979083
Conc: 734.48 ng/ml



#10 Pentachlorophenol

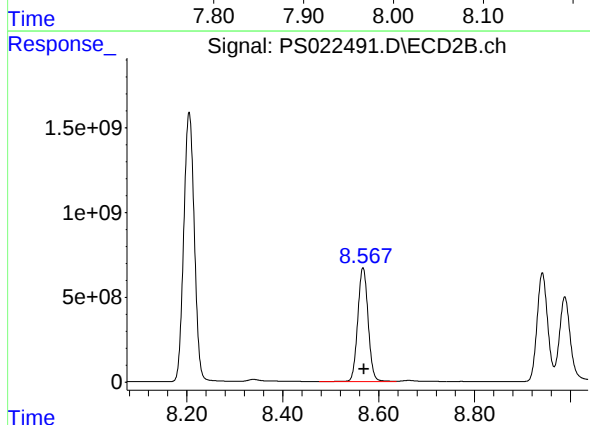
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 24312803274
Conc: 740.70 ng/ml



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

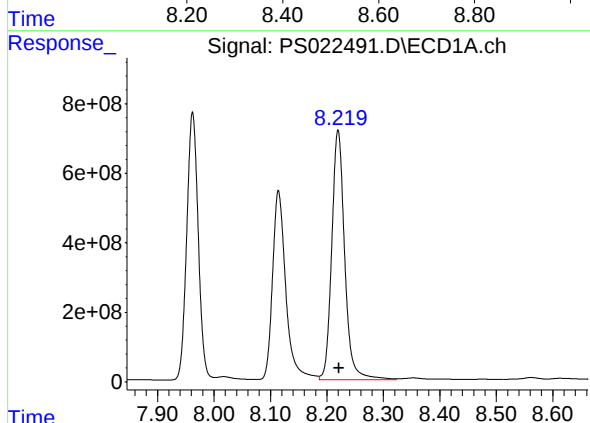
R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 10861760955
Conc: 726.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



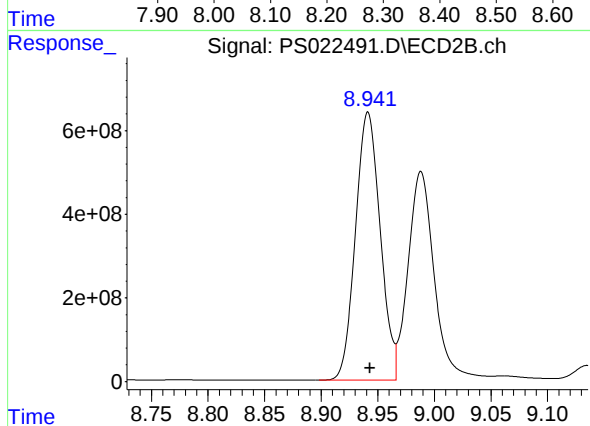
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10138119967
Conc: 744.25 ng/ml



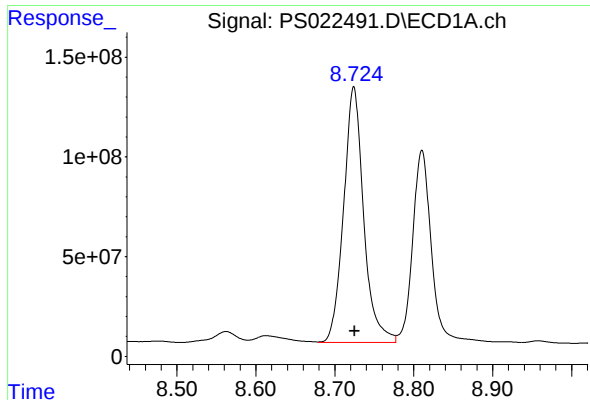
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 11417242669
Conc: 695.28 ng/ml



#12 2,4,5-T

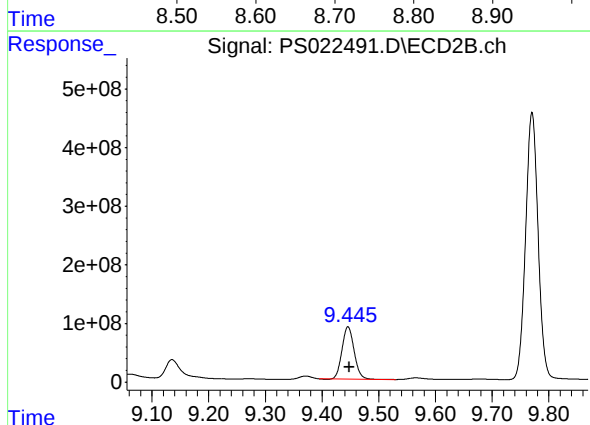
R.T.: 8.941 min
Delta R.T.: -0.002 min
Response: 9734133035
Conc: 773.79 ng/ml



#13 2,4-DB

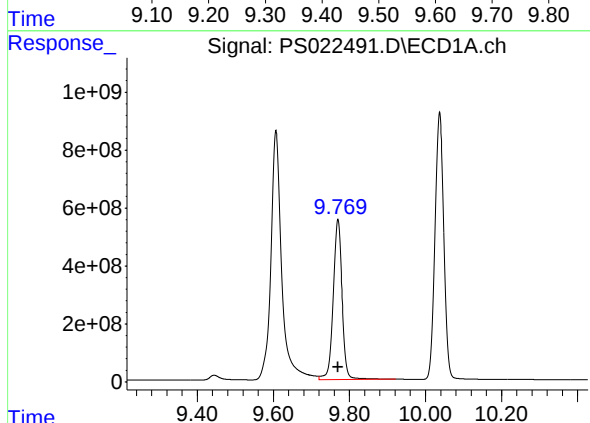
R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 2268795181
Conc: 752.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



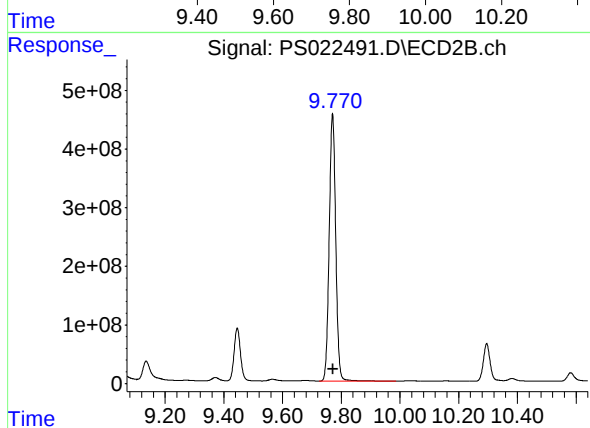
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1322128674
Conc: 787.31 ng/ml



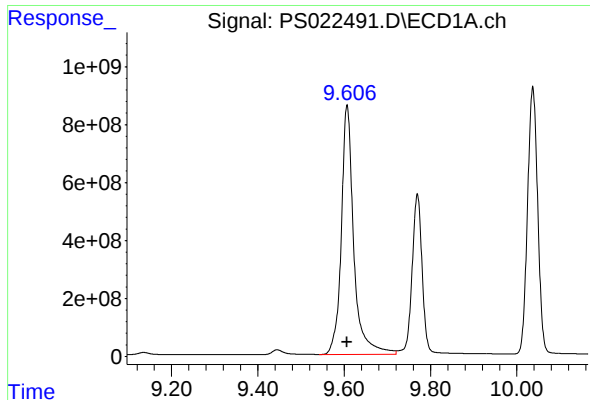
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 8994475007
Conc: 694.03 ng/ml



#14 DINOSEB

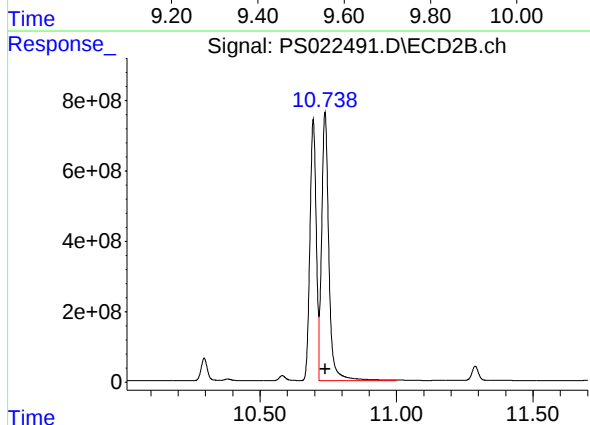
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 7025610651
Conc: 732.51 ng/ml



#15 Picloram

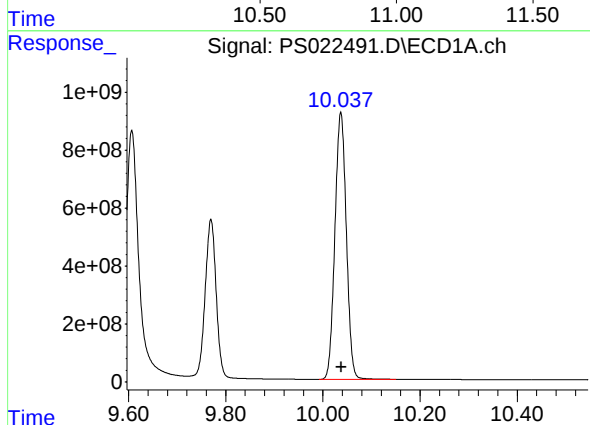
R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 17244218888
Conc: 694.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



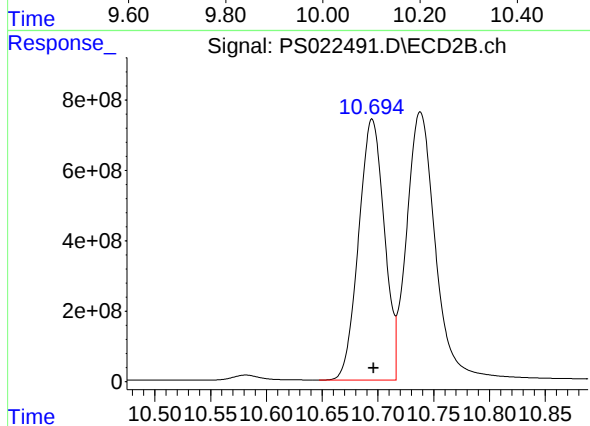
#15 Picloram

R.T.: 10.738 min
Delta R.T.: -0.001 min
Response: 14175190594
Conc: 706.39 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 15024830438
Conc: 728.43 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 11874998306
Conc: 748.63 ng/ml