

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 20:01
 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 22 21:18:34 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	6.296	6.718	1839.9E6	1641.1E6	752.724	796.784
Target Compounds							
1) T	Dalapon	2.407	2.480	2107.5E6	2228.0E6	675.783	682.698
2) T	3,5-DICHL...	5.678	5.920	2627.8E6	2318.1E6	705.776	726.929
3) T	4-Nitroph...	6.139	6.345	1046.5E6	1033.7E6	763.795	736.268
5) T	DICAMBA	6.433	6.877	7443.7E6	7236.0E6	724.077	733.501
6) T	MCPD	6.585	6.976	562.9E6	575.0E6	74.042	73.865
7) T	MCPA	6.707	7.187	760.6E6	761.9E6	72.876	72.521
8) T	DICHLORPROP	7.015	7.496	1880.8E6	1817.4E6	709.670	729.870
9) T	2,4-D	7.215	7.785	2247.6E6	2154.5E6	685.441	728.253
10) T	Pentachlo...	7.437	8.204	25792.4E6	24026.0E6	733.047	731.958
11) T	2,4,5-TP ...	7.962	8.567	10824.6E6	9993.7E6	724.177	733.651
12) T	2,4,5-T	8.220	8.942	11451.6E6	9549.6E6	697.369	759.119
13) T	2,4-DB	8.725	9.446	2196.2E6	1276.6E6	728.354	760.191
14) T	DINOSEB	9.769	9.770	9019.7E6	7034.9E6	695.978	733.471
15) T	Picloram	9.608	10.738	16907.0E6	13833.3E6	681.149	689.352
16) T	DCPA	10.037	10.694	14943.6E6	11735.0E6	724.493	739.805

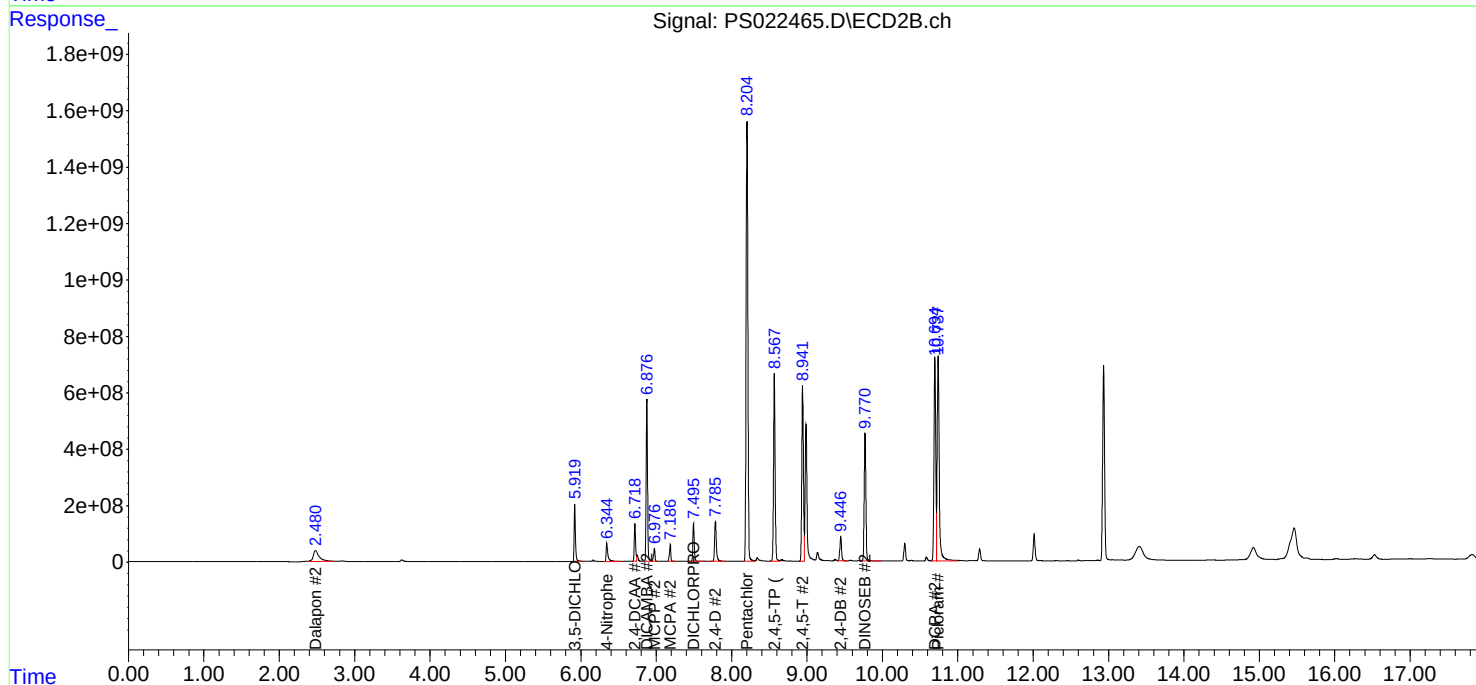
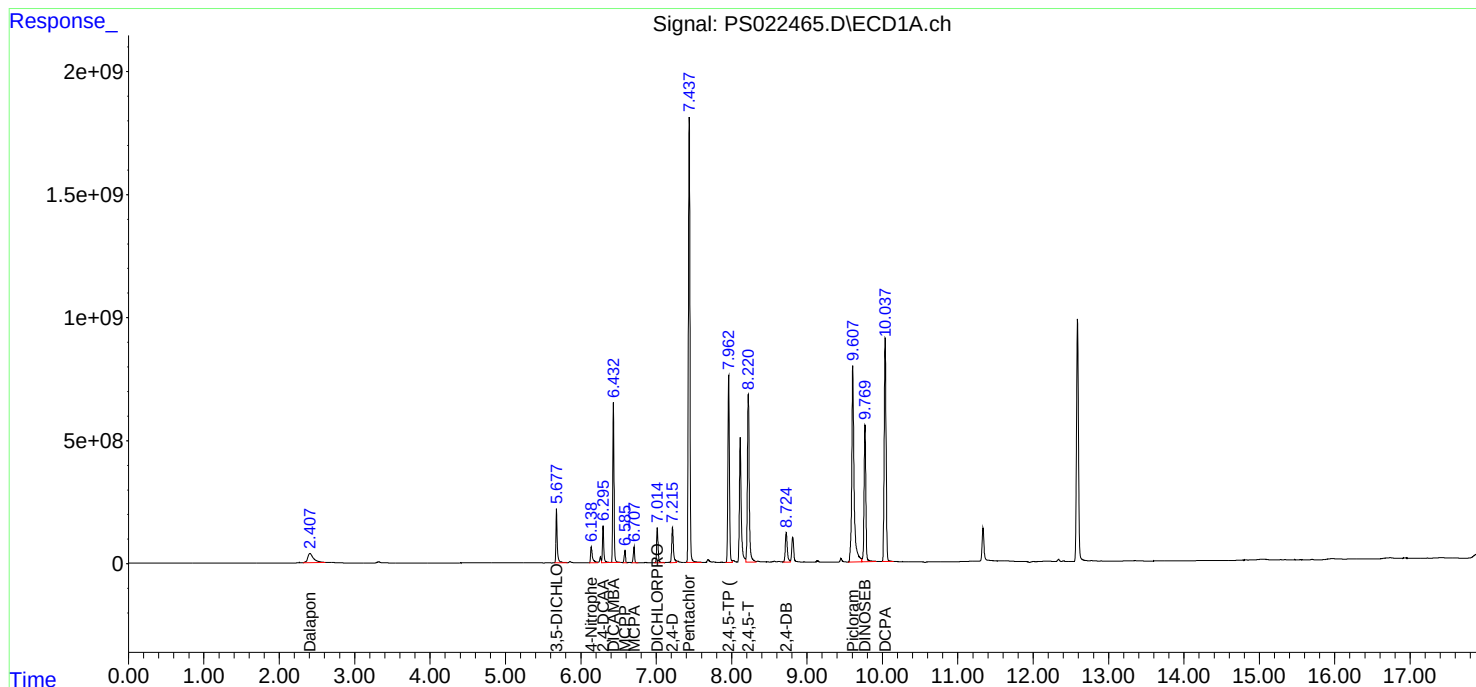
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

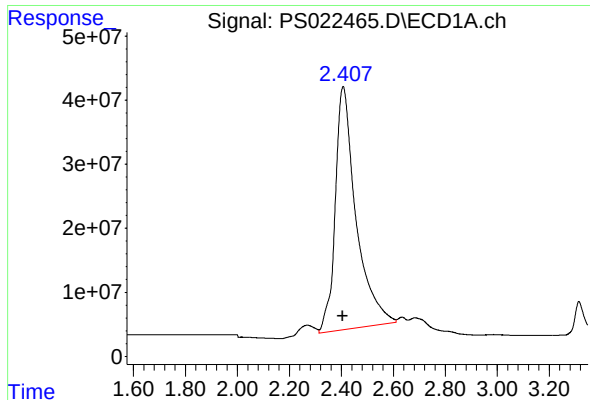
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Integration File signal 1: autoint1.e
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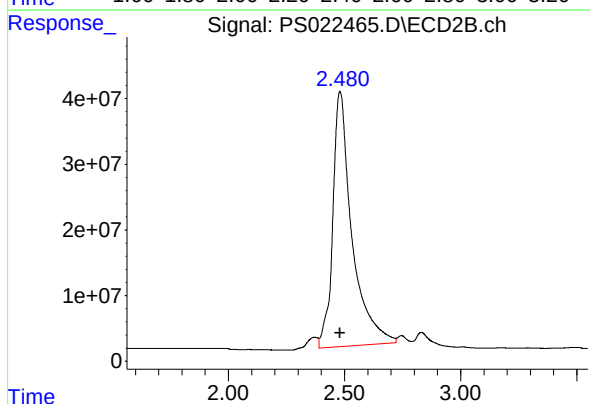




#1 Dalapon

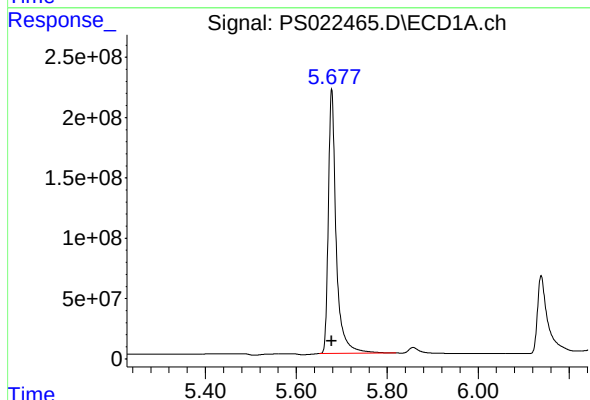
R.T.: 2.407 min
Delta R.T.: 0.001 min
Response: 2107497272
Conc: 675.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



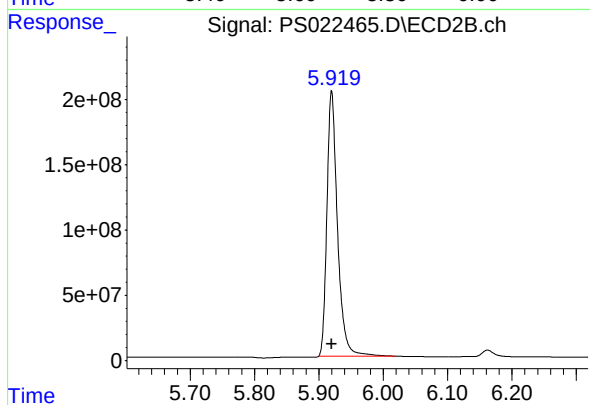
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 2227994720
Conc: 682.70 ng/ml



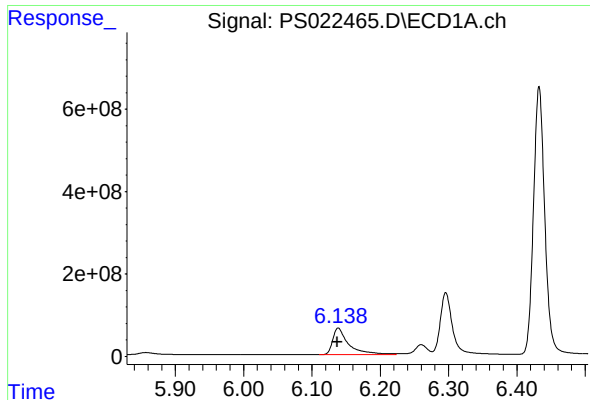
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2627833138
Conc: 705.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

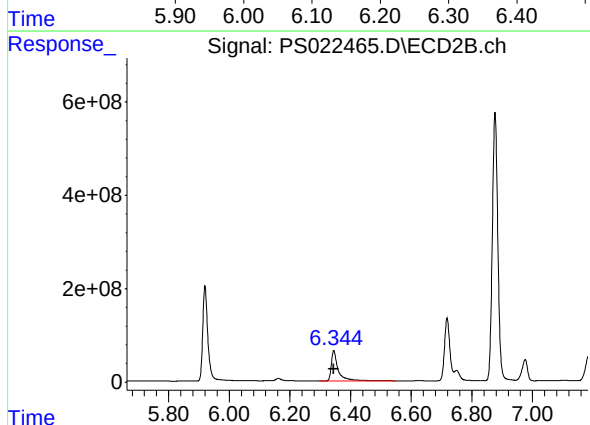
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2318140852
Conc: 726.93 ng/ml



#3 4-Nitrophenol

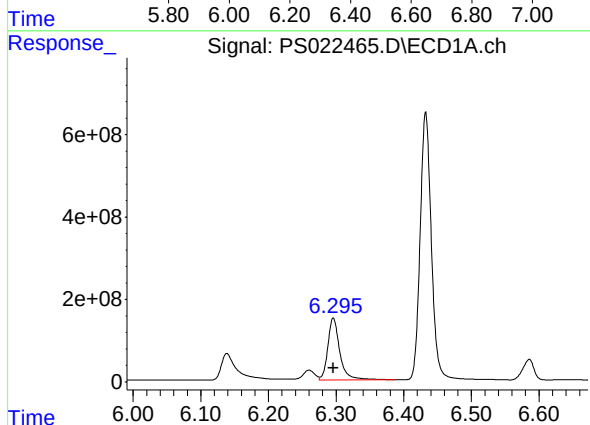
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 1046532179
Conc: 763.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



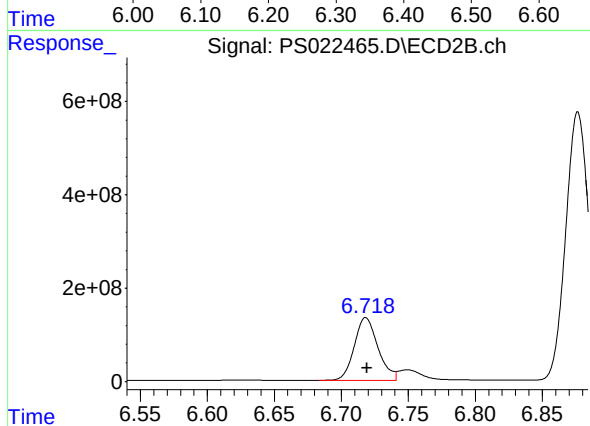
#3 4-Nitrophenol

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 1033708650
Conc: 736.27 ng/ml



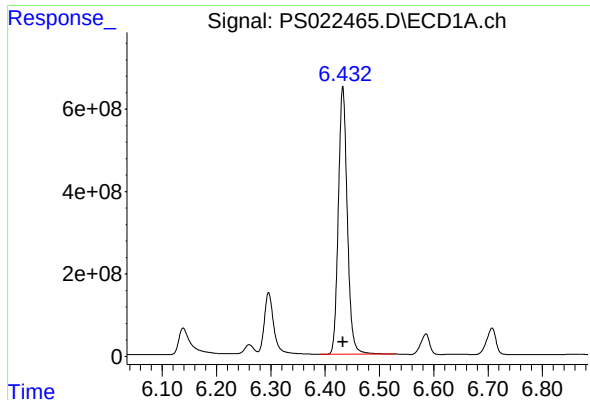
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1839945157
Conc: 752.72 ng/ml



#4 2,4-DCAA

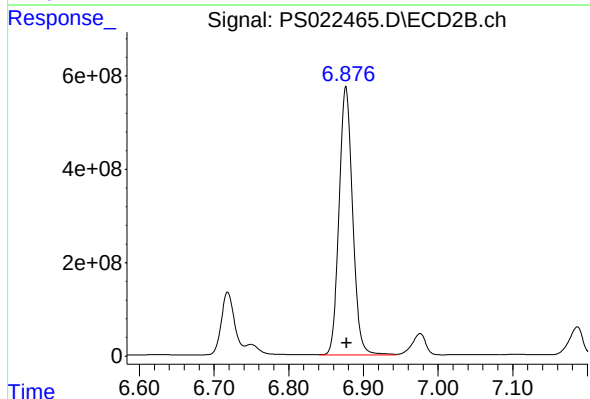
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1641124309
Conc: 796.78 ng/ml



#5 DICAMBA

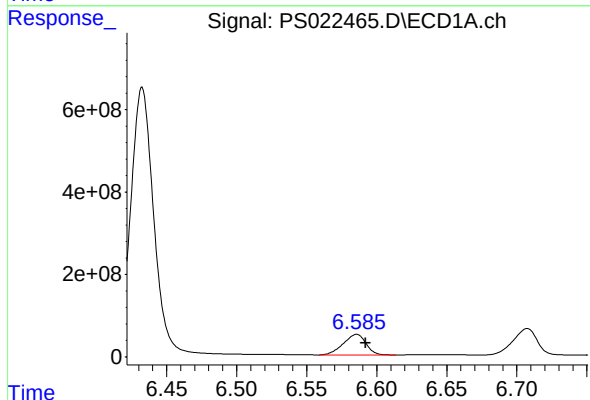
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7443698108
Conc: 724.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



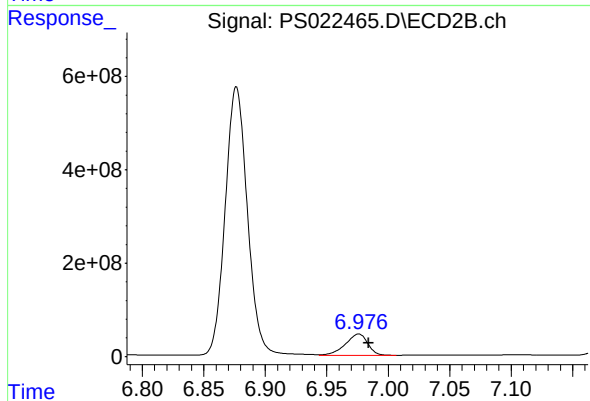
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.001 min
Response: 7235964325
Conc: 733.50 ng/ml



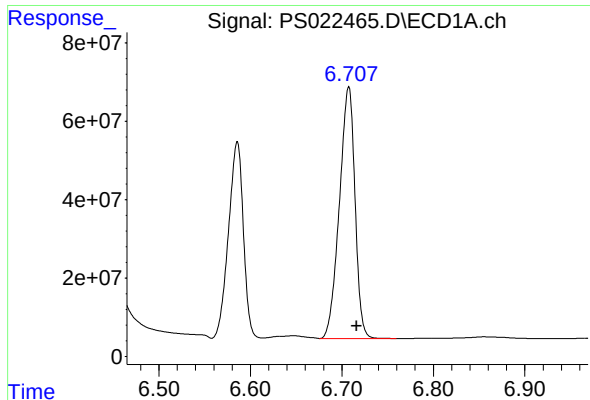
#6 MCPP

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 562889493
Conc: 74.04 ug/ml



#6 MCPP

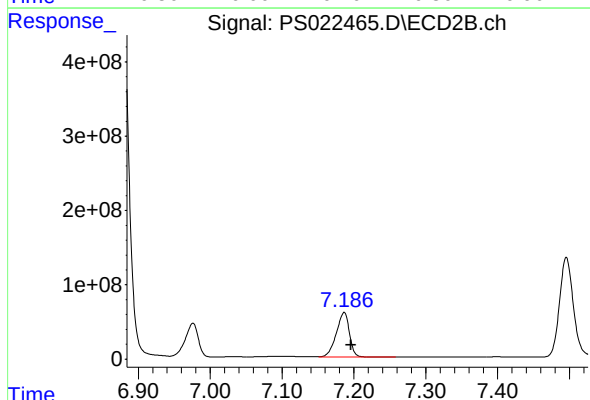
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 574990729
Conc: 73.87 ug/ml



#7 MCPA

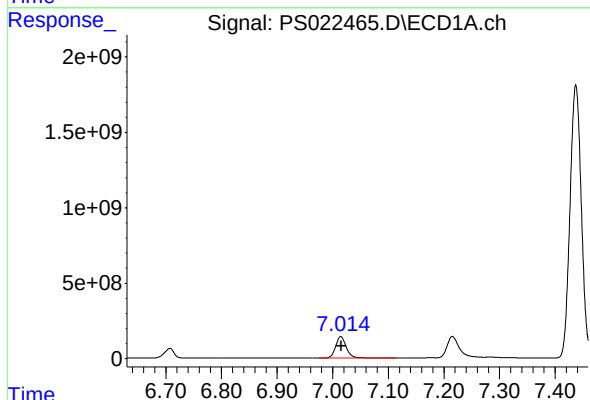
R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 760617462
Conc: 72.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



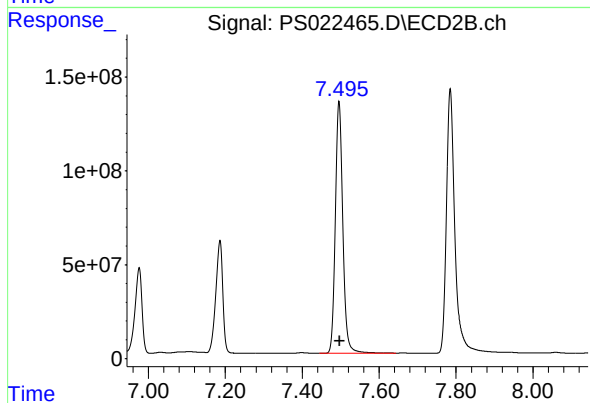
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.009 min
Response: 761918987
Conc: 72.52 ug/ml



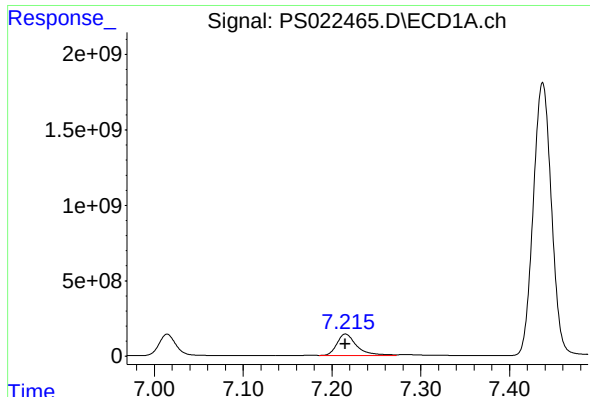
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 1880826935
Conc: 709.67 ng/ml



#8 DICHLORPROP

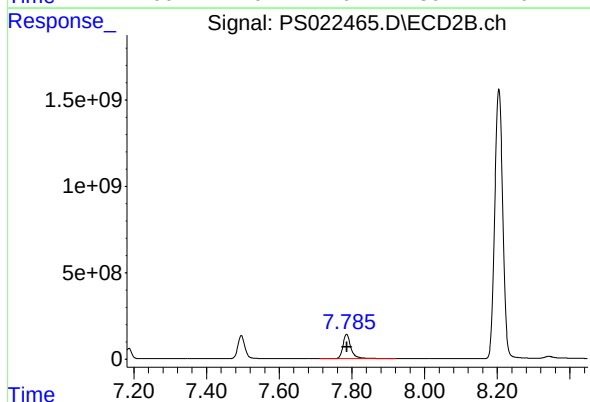
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1817393543
Conc: 729.87 ng/ml



#9 2,4-D

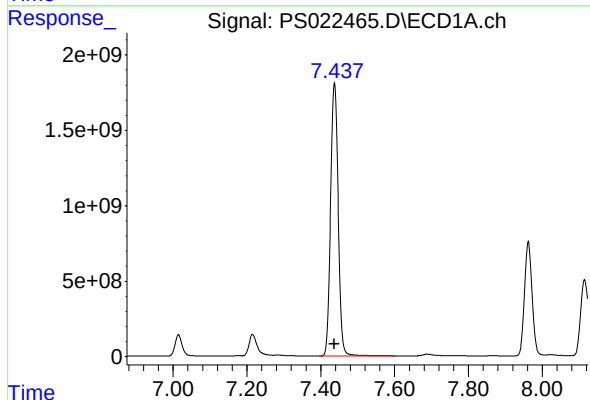
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2247570983
Conc: 685.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



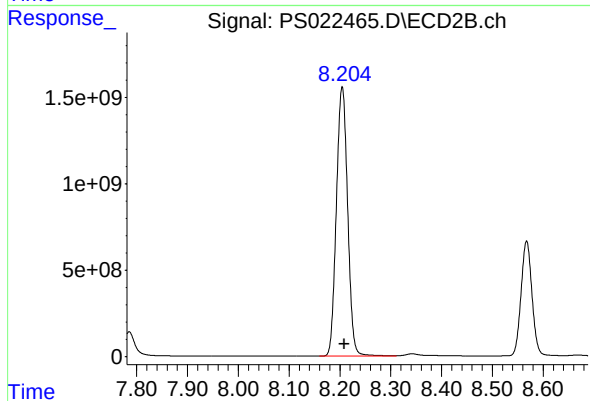
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 2154522475
Conc: 728.25 ng/ml



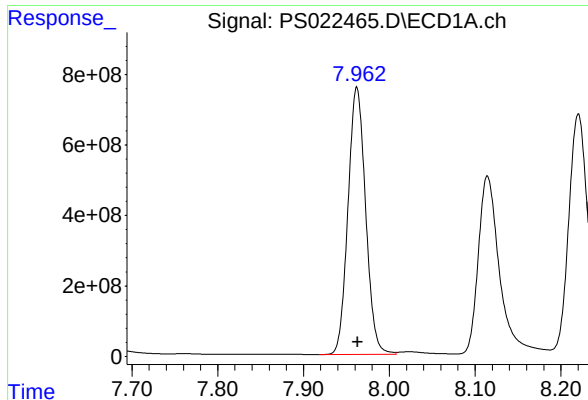
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25792370400
Conc: 733.05 ng/ml



#10 Pentachlorophenol

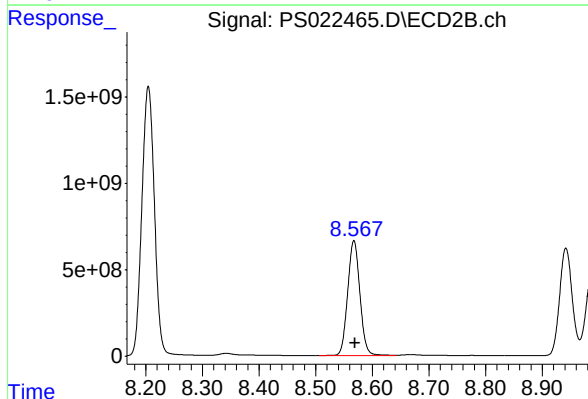
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 24026017665
Conc: 731.96 ng/ml



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

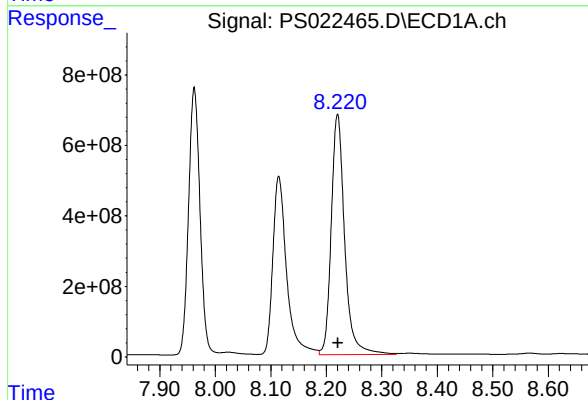
R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 10824645624
Conc: 724.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



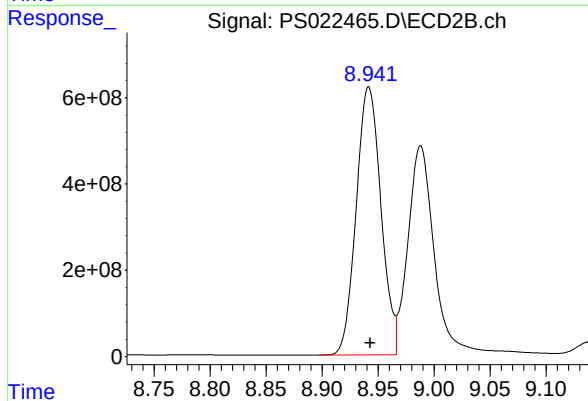
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 9993701739
Conc: 733.65 ng/ml



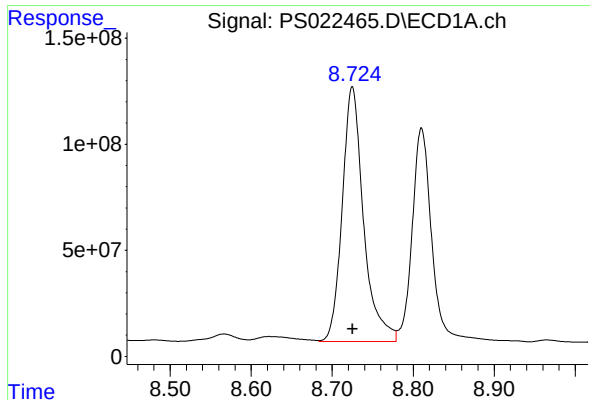
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 11451627834
Conc: 697.37 ng/ml



#12 2,4,5-T

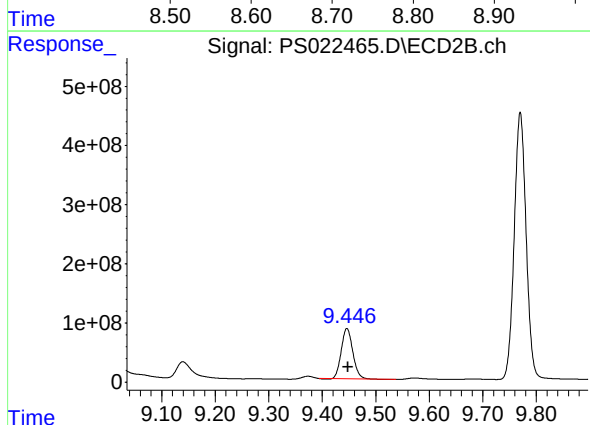
R.T.: 8.942 min
Delta R.T.: -0.002 min
Response: 9549580139
Conc: 759.12 ng/ml



#13 2,4-DB

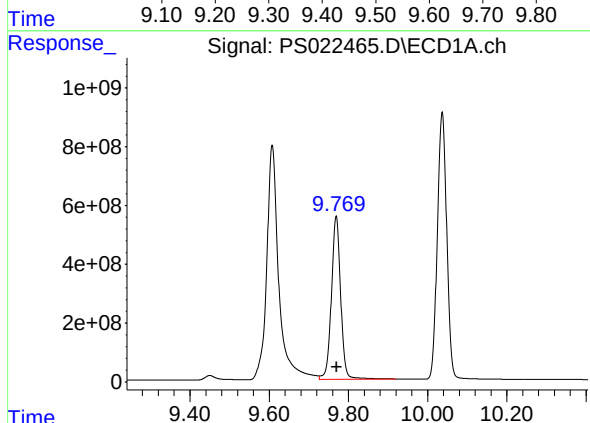
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 2196198972
Conc: 728.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



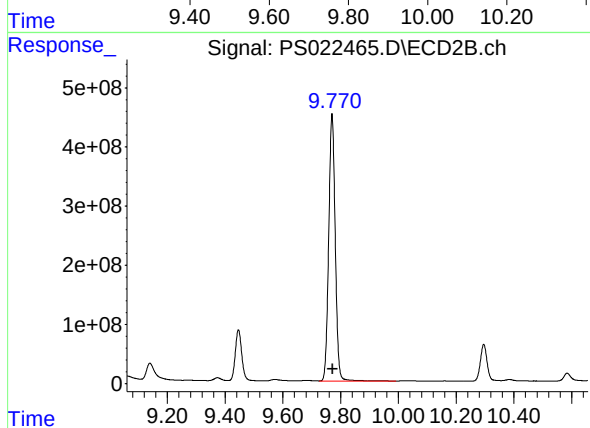
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1276588123
Conc: 760.19 ng/ml



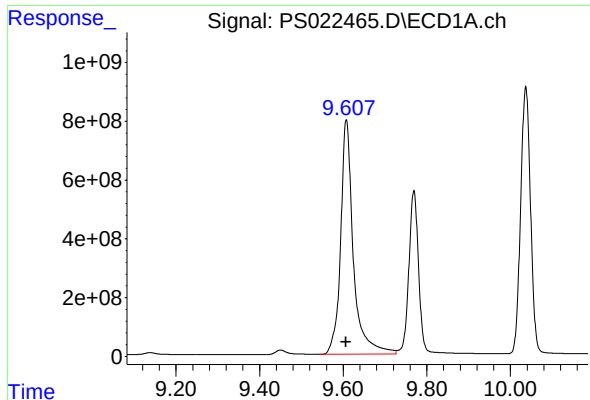
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 9019712549
Conc: 695.98 ng/ml



#14 DINOSEB

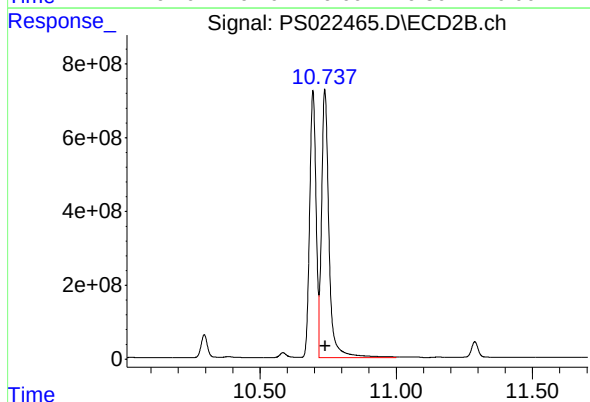
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 7034859670
Conc: 733.47 ng/ml



#15 Picloram

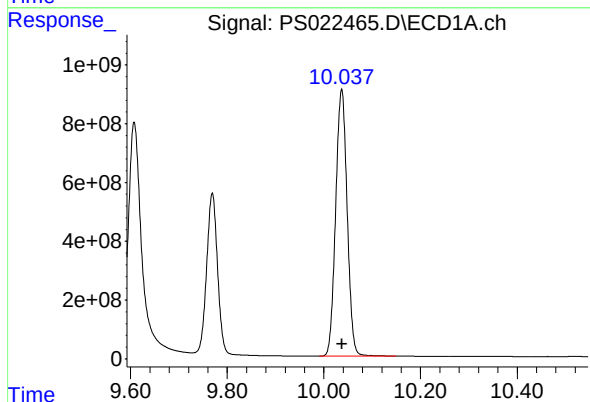
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 16907022042
Conc: 681.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



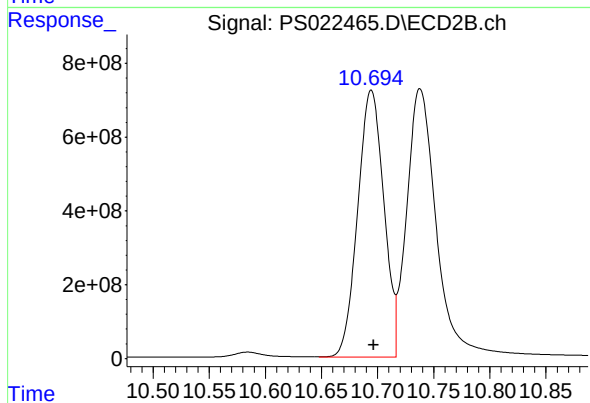
#15 Picloram

R.T.: 10.738 min
Delta R.T.: -0.001 min
Response: 13833256812
Conc: 689.35 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 14943609431
Conc: 724.49 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 11734993684
Conc: 739.81 ng/ml