

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 02:42
 Operator : AJ\MA
 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: Jul 13 03:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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 x 0.5 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	7.193	6.779	2100.3E6	534.9E6	809.785	658.678
Target Compounds							
1) T	Dalapon	3.016	2.529	3037.8E6	622.7E6	626.712	586.688
2) T	3,5-DICHL...	6.408	5.960	2590.2E6	790.4E6	756.175	618.536
3) T	4-Nitroph...	7.030	6.401	819.5E6	265.6E6	769.943	614.076
5) T	DICAMBA	7.381	6.942	7960.1E6	2304.2E6	775.761	631.652
6) T	MCPD	7.549	7.037	602.9E6	176.3E6	75.151	61.430
7) T	MCPA	7.697	7.250	868.4E6	246.7E6	74.109	60.962
8) T	DICHLORPROP	8.072	7.561	2060.7E6	584.8E6	761.114	621.621
9) T	2,4-D	8.305	7.855	2269.6E6	700.5E6	764.130	621.713
10) T	Pentachlo...	8.607	8.277	28718.4E6	8115.4E6	795.238	657.267
11) T	2,4,5-TP ...	9.158	8.639	12449.2E6	3438.2E6	778.288	648.769
12) T	2,4,5-T	9.445	9.017	13276.5E6	3128.1E6	721.550	640.302
13) T	2,4-DB	9.998	9.522	2385.8E6	398.8E6	596.195	614.001
14) T	DINOSEB	11.146	9.845	10800.8E6	2373.7E6	664.355	665.993
15) T	Picloram	10.979	10.830	19462.9E6	3999.4E6	624.154	614.946
16) T	DCPA	11.414	10.773	16649.9E6	4204.4E6	645.414	648.746

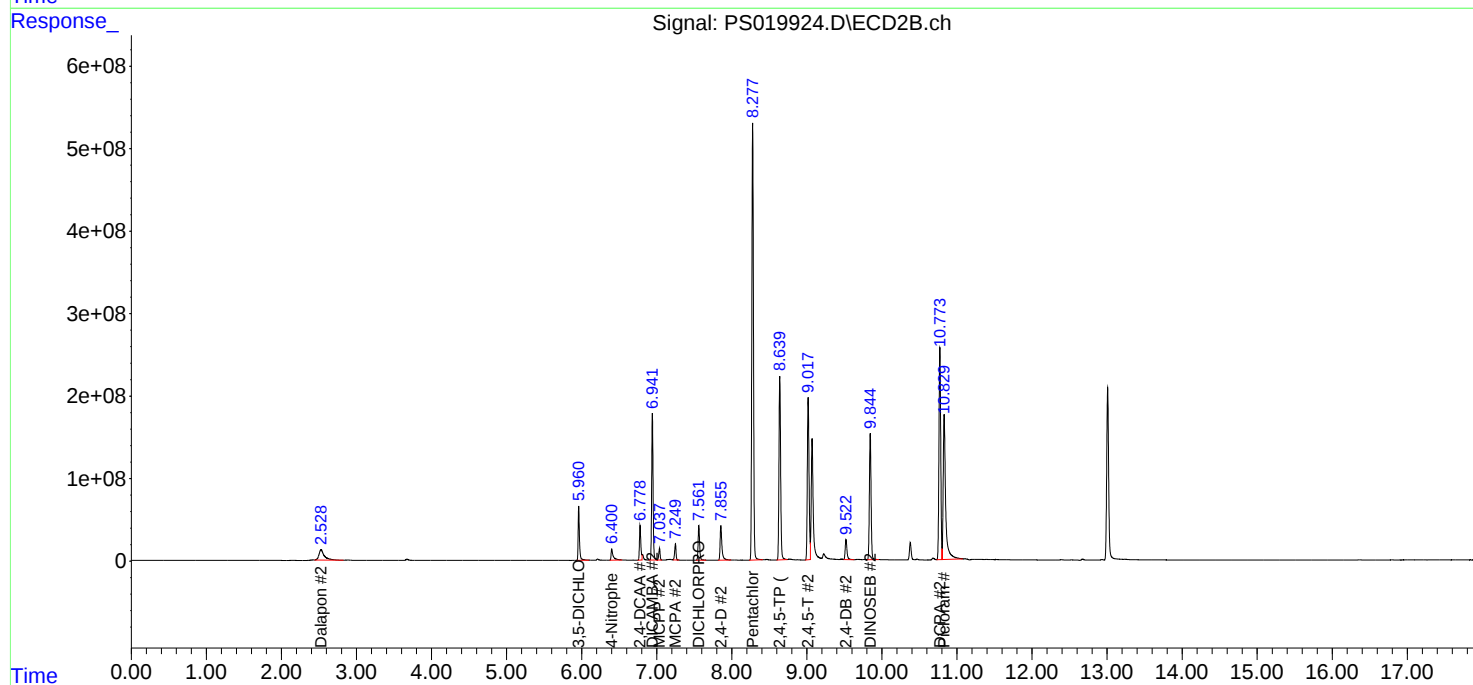
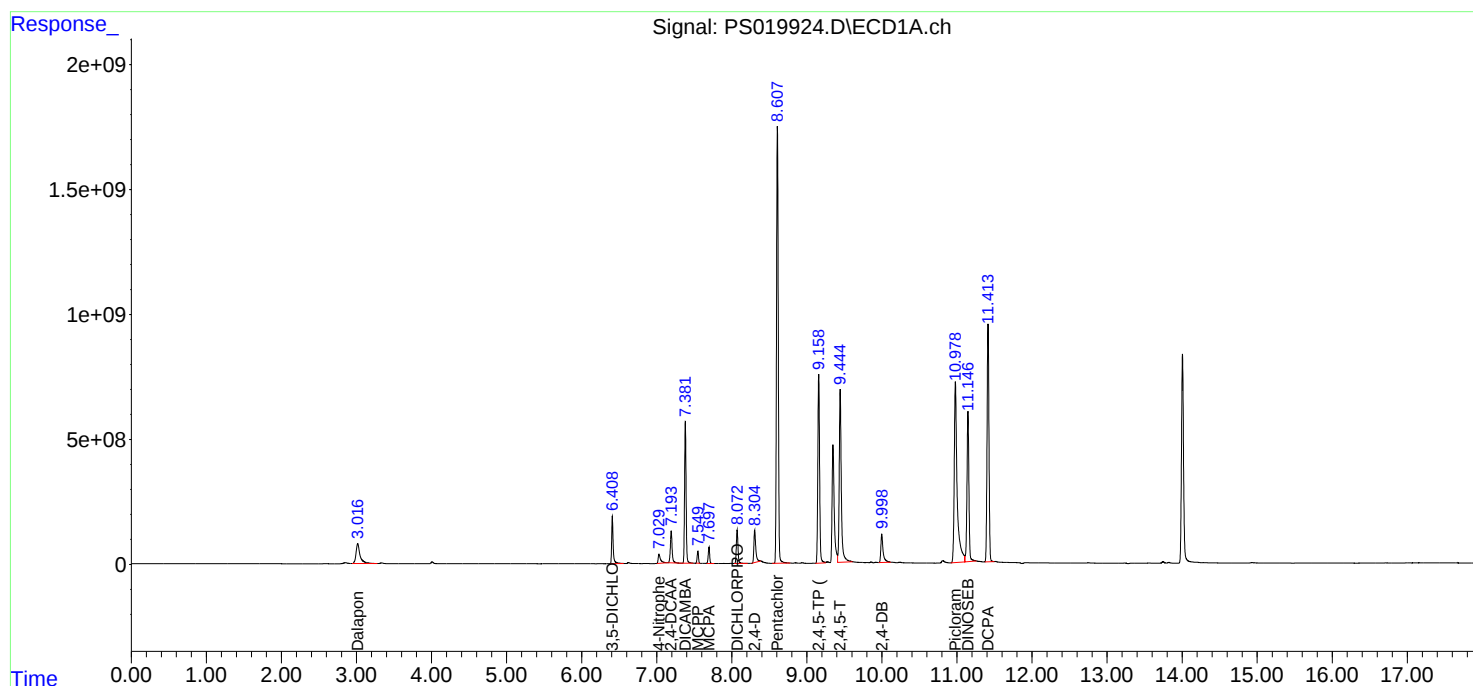
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

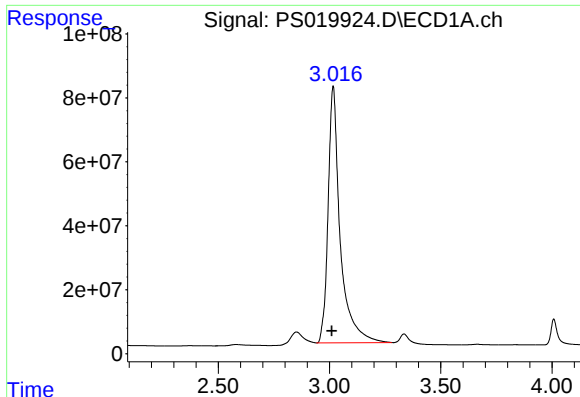
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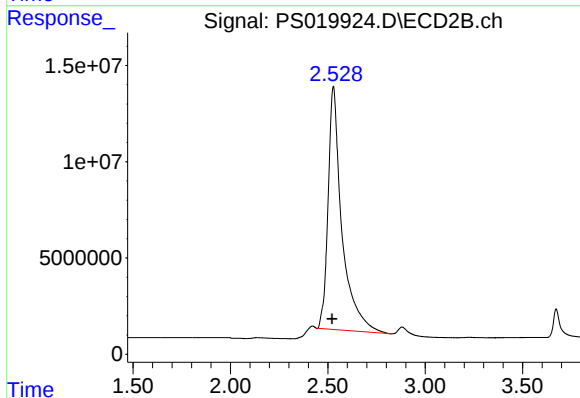




#1 Dalapon

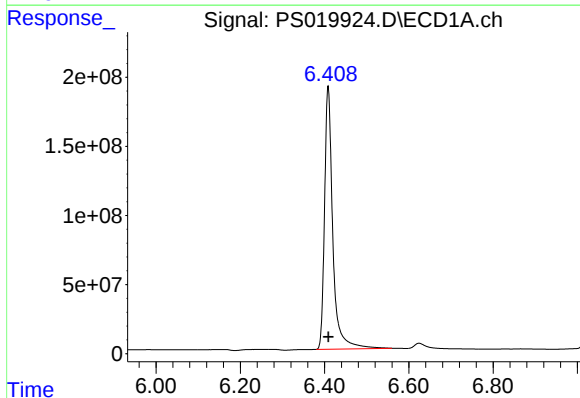
R.T.: 3.016 min
Delta R.T.: 0.006 min
Response: 3037806689
Conc: 626.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



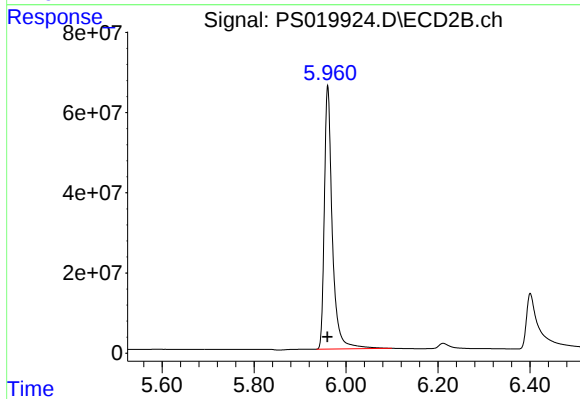
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.006 min
Response: 622683182
Conc: 586.69 ng/ml



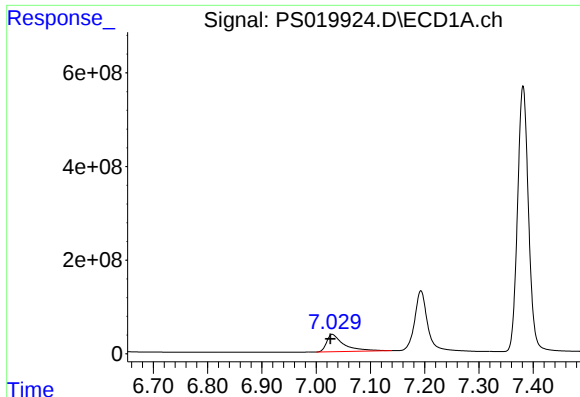
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2590189528
Conc: 756.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

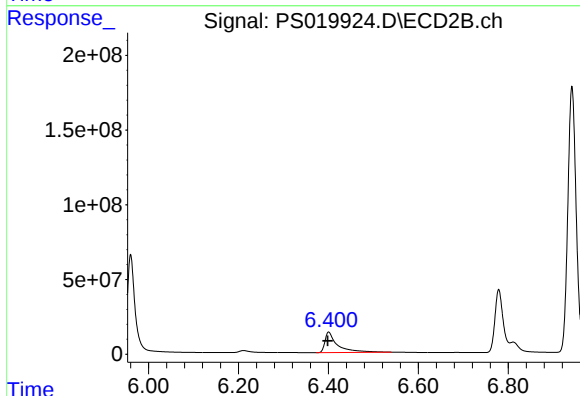
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 790405992
Conc: 618.54 ng/ml



#3 4-Nitrophenol

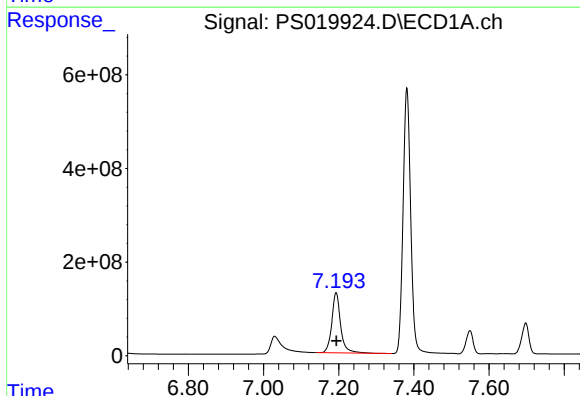
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 819507806
Conc: 769.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



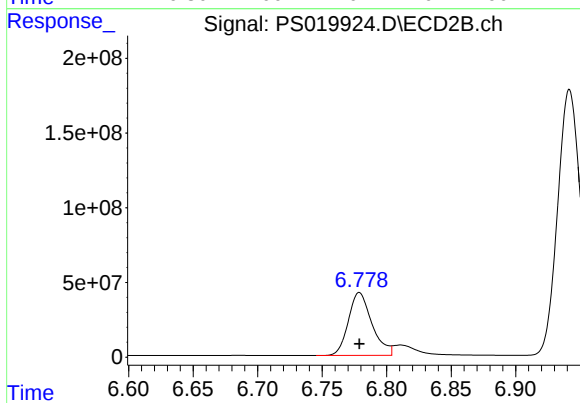
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 265596397
Conc: 614.08 ng/ml



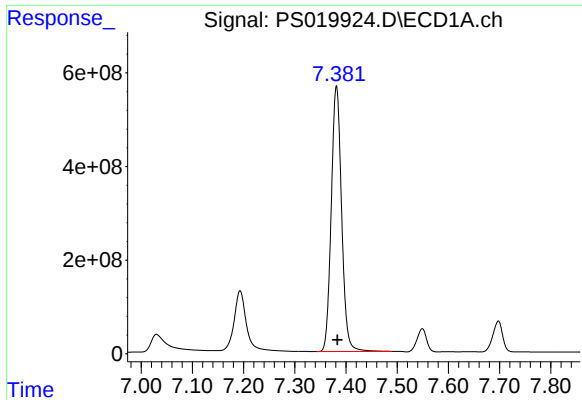
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 2100301531
Conc: 809.79 ng/ml



#4 2,4-DCAA

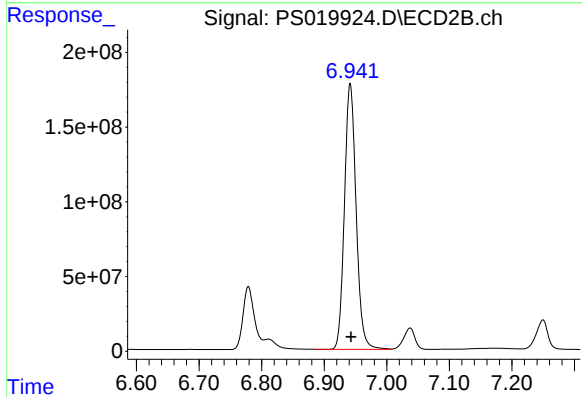
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 534943150
Conc: 658.68 ng/ml



#5 DICAMBA

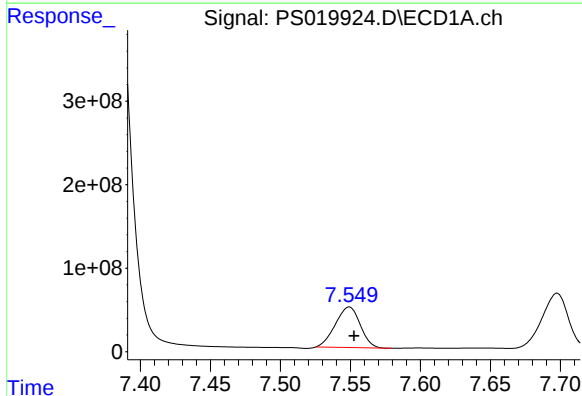
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 7960097146
Conc: 775.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



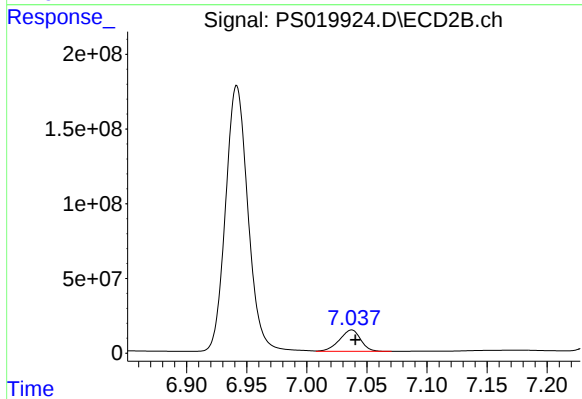
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 2304247824
Conc: 631.65 ng/ml



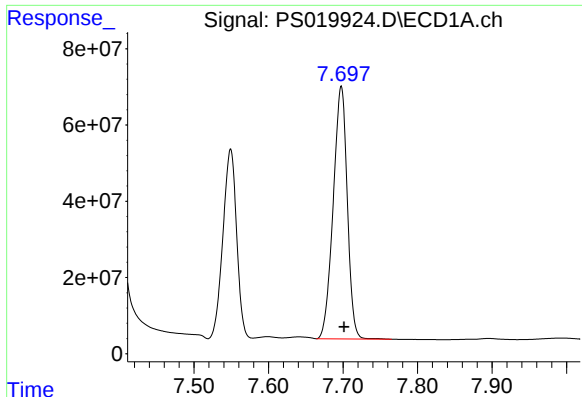
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 602931671
Conc: 75.15 ug/ml



#6 MCP

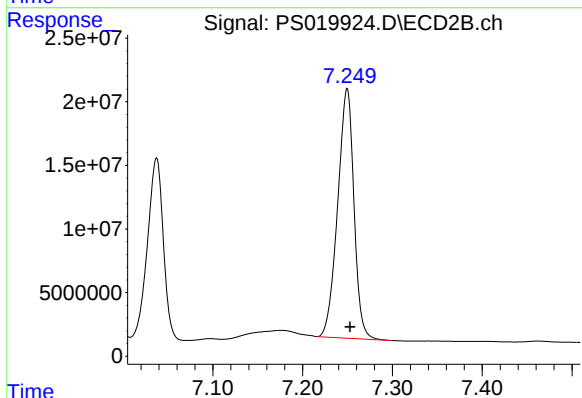
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 176329406
Conc: 61.43 ug/ml



#7 MCPA

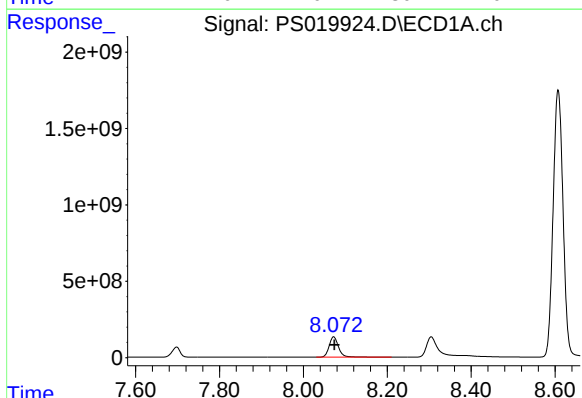
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 868402174
Conc: 74.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



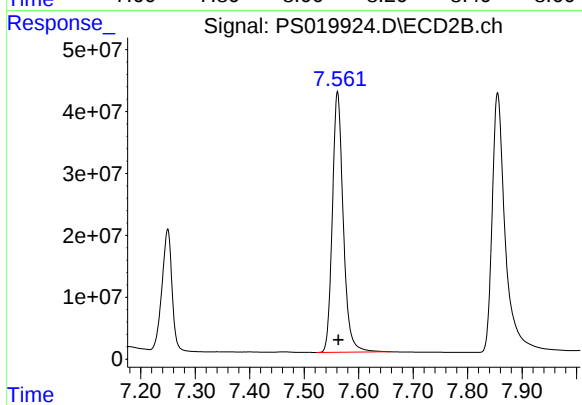
#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 246749419
Conc: 60.96 ug/ml



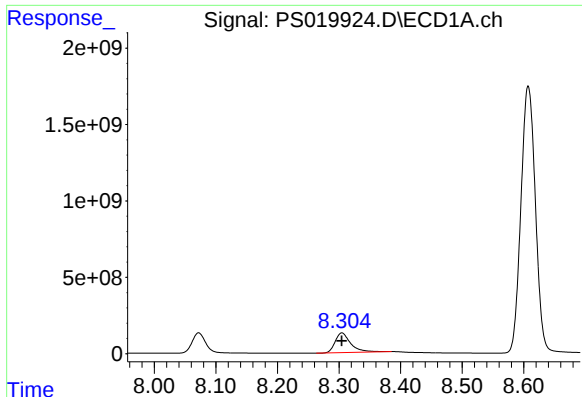
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 2060708090
Conc: 761.11 ng/ml



#8 DICHLORPROP

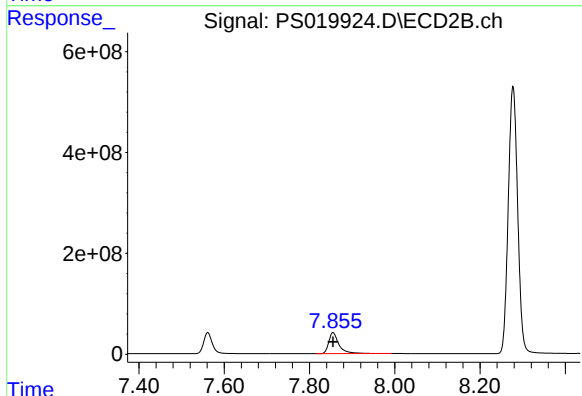
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 584771545
Conc: 621.62 ng/ml



#9 2,4-D

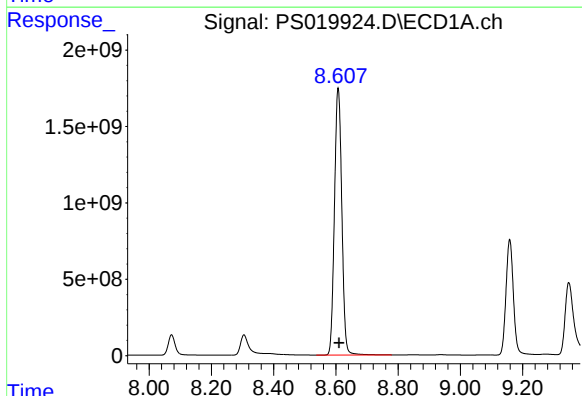
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 2269571889
Conc: 764.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



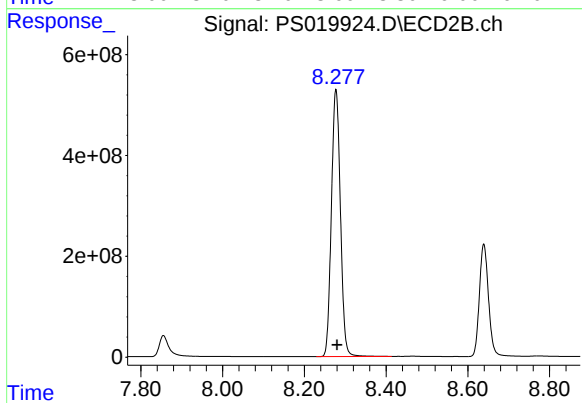
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 700486629
Conc: 621.71 ng/ml



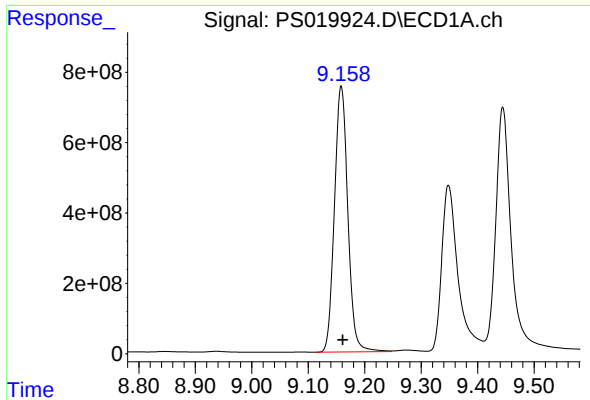
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 28718438772
Conc: 795.24 ng/ml



#10 Pentachlorophenol

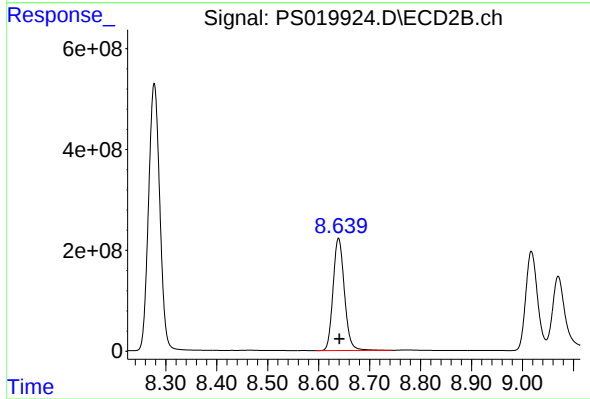
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 8115402295
Conc: 657.27 ng/ml



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

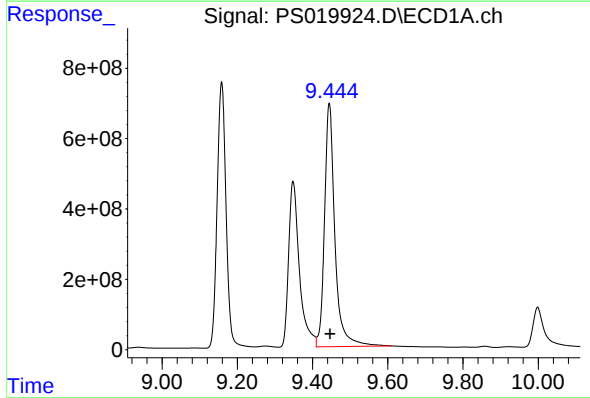
R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 12449236890
Conc: 778.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



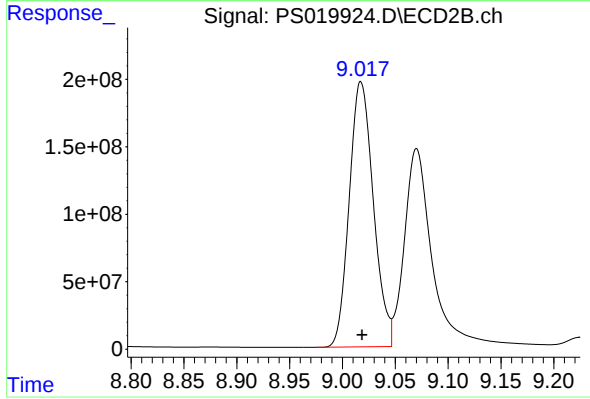
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 3438234327
Conc: 648.77 ng/ml



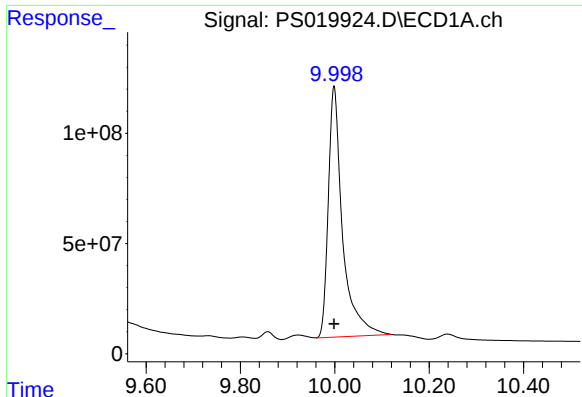
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 13276544829
Conc: 721.55 ng/ml



#12 2,4,5-T

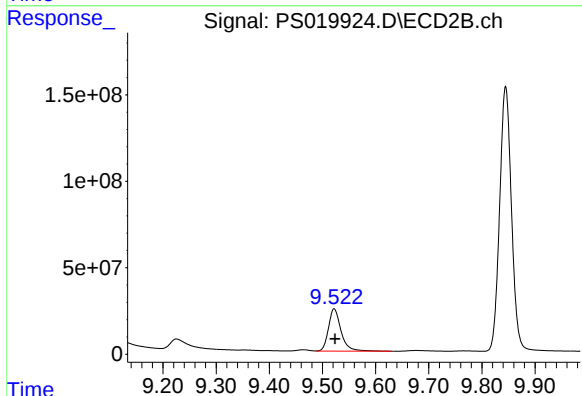
R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 3128087719
Conc: 640.30 ng/ml



#13 2,4-DB

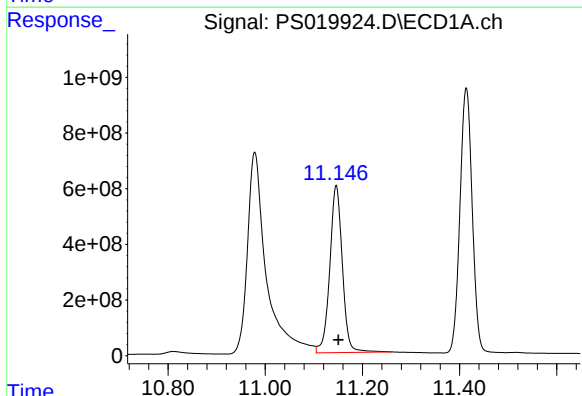
R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2385757034
Conc: 596.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



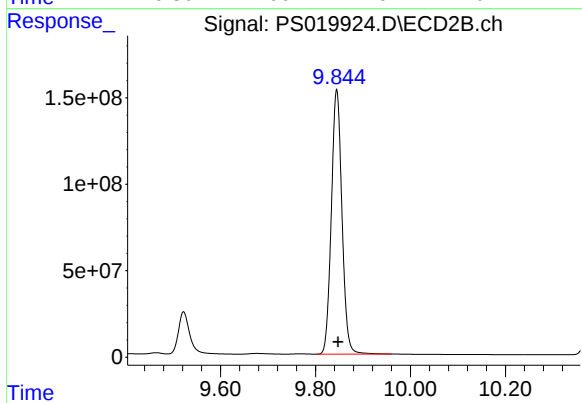
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 398774168
Conc: 614.00 ng/ml



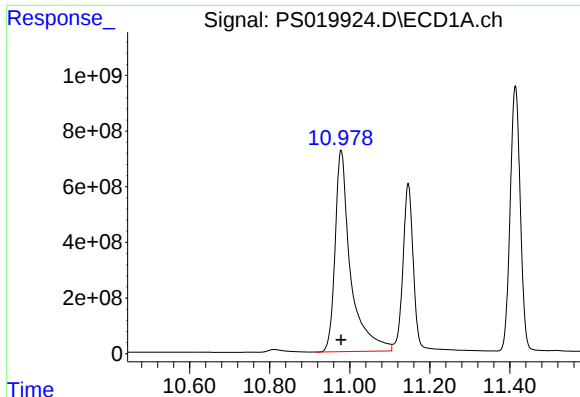
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.005 min
Response: 10800843946
Conc: 664.35 ng/ml



#14 DINOSEB

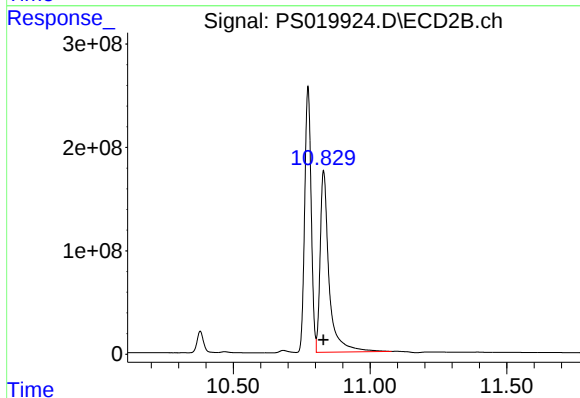
R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 2373737342
Conc: 665.99 ng/ml



#15 Picloram

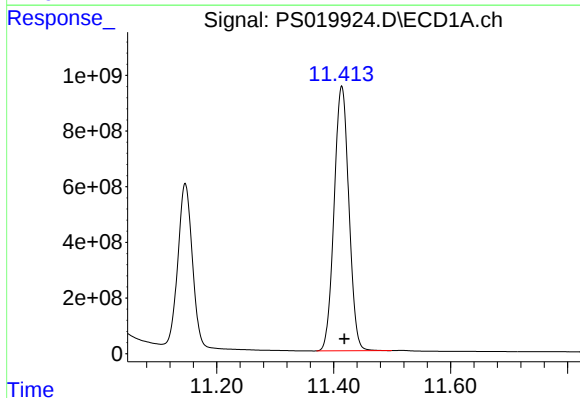
R.T.: 10.979 min
Delta R.T.: 0.000 min
Response: 19462891445
Conc: 624.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



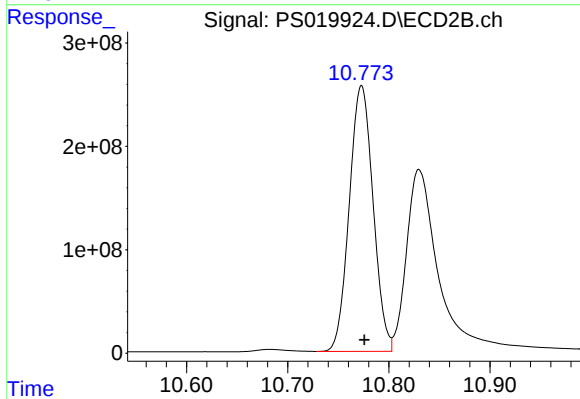
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3999361020
Conc: 614.95 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.005 min
Response: 16649858214
Conc: 645.41 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 4204411426
Conc: 648.75 ng/ml