

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020823\
 Data File : PS022049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 16:34
 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: Feb 09 04:28:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.302	6.727	1643.4E6	1450.3E6	720.980	716.491
Target Compounds							
1) T	Dalapon	2.413	2.487	2024.9E6	2021.2E6	652.180	649.555
2) T	3,5-DICHL...	5.682	5.925	2318.7E6	2021.5E6	673.330	676.498
3) T	4-Nitroph...	6.146	6.352	869.5E6	875.4E6	646.044	655.517
5) T	DICAMBA	6.438	6.885	6689.6E6	6598.2E6	691.598	698.402
6) T	MCPD	6.591	6.985	505.7E6	525.6E6	70.233	70.423
7) T	MCPA	6.713	7.195	689.6E6	691.7E6	68.863	68.858
8) T	DICHLORPROP	7.022	7.506	1671.4E6	1637.2E6	676.066	684.319
9) T	2,4-D	7.224	7.797	2054.6E6	1927.8E6	683.401	683.675
10) T	Pentachlo...	7.443	8.215	23228.4E6	22256.6E6	703.477	700.545
11) T	2,4,5-TP ...	7.971	8.579	9255.6E6	9212.6E6	694.691	699.483
12) T	2,4,5-T	8.231	8.953	9873.3E6	8521.9E6	687.959	705.171
13) T	2,4-DB	8.737	9.459	1528.3E6	1184.3E6	695.115	701.366
14) T	DINOSEB	9.781	9.782	7021.1E6	6520.7E6	682.706	697.597
15) T	Picloram	9.619	10.751	13491.7E6	13206.5E6	724.444	727.674
16) T	DCPA	10.048	10.706	11846.7E6	10831.4E6	697.227	703.788

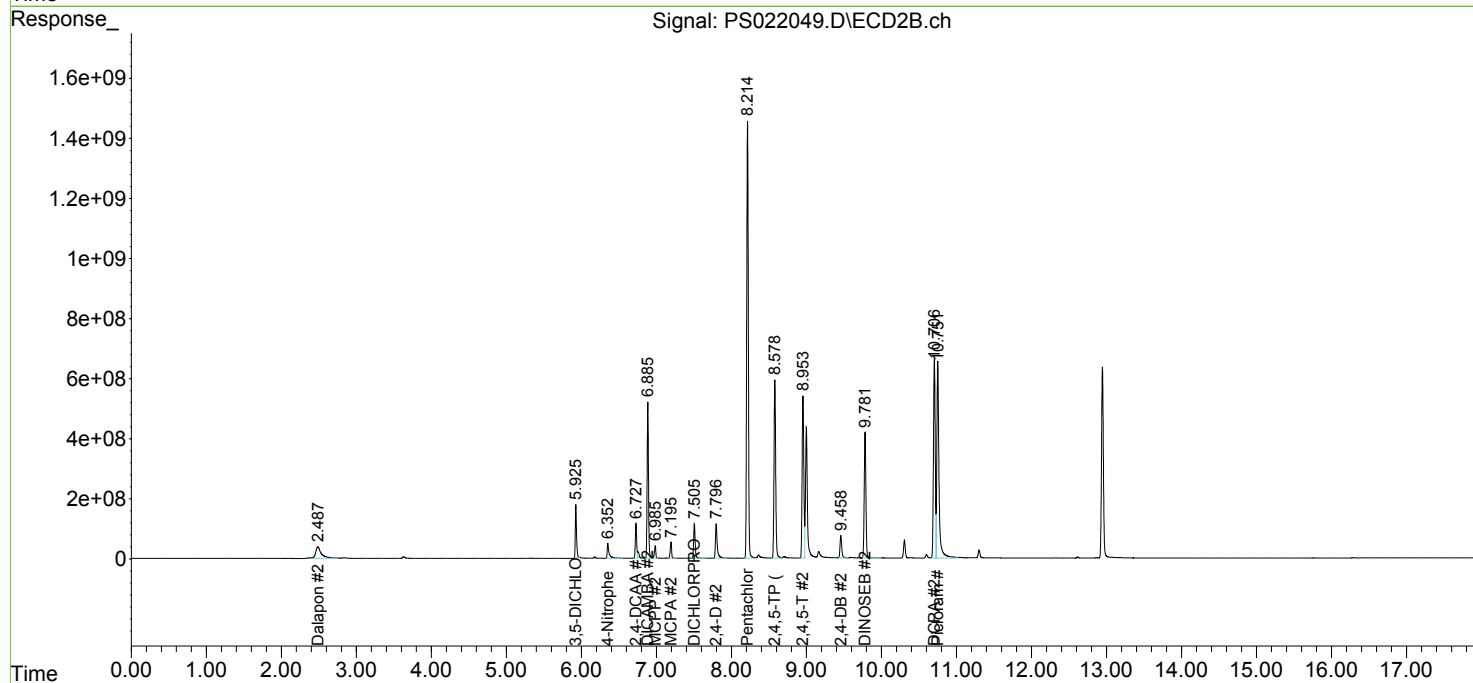
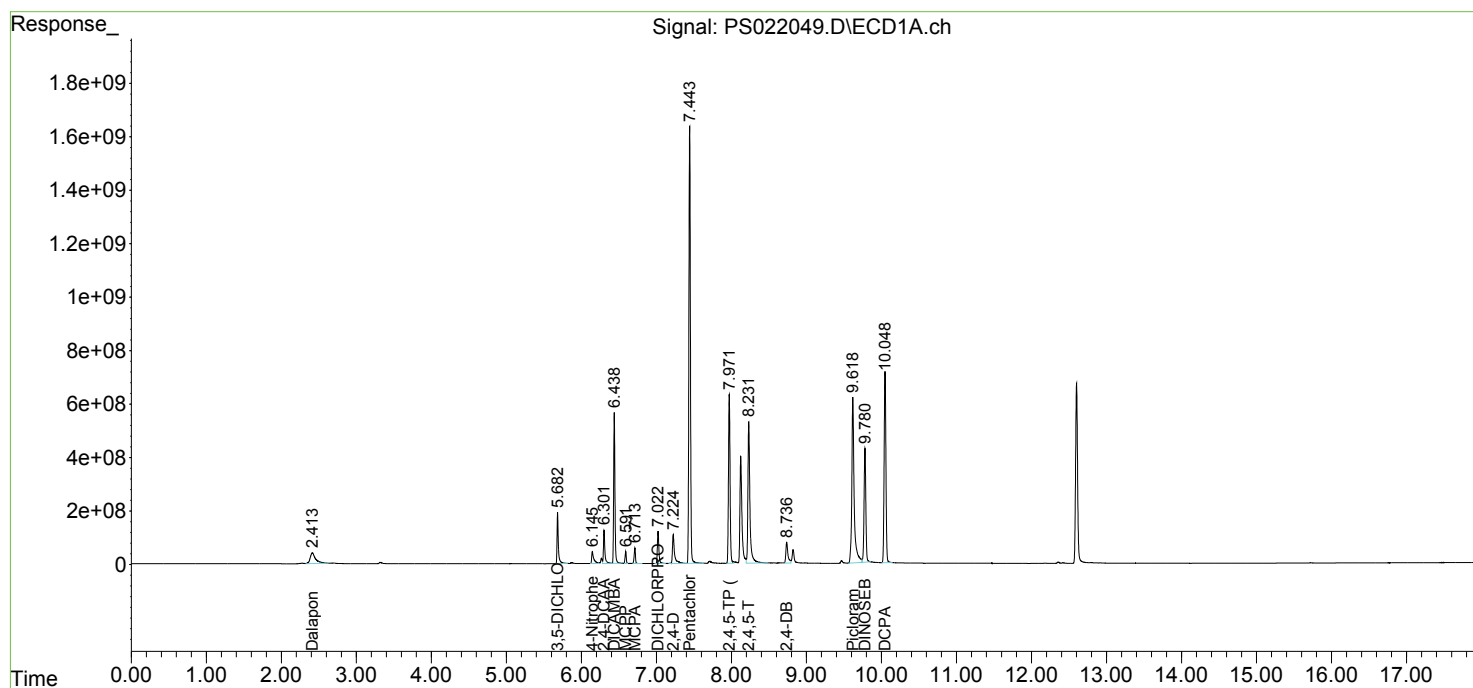
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

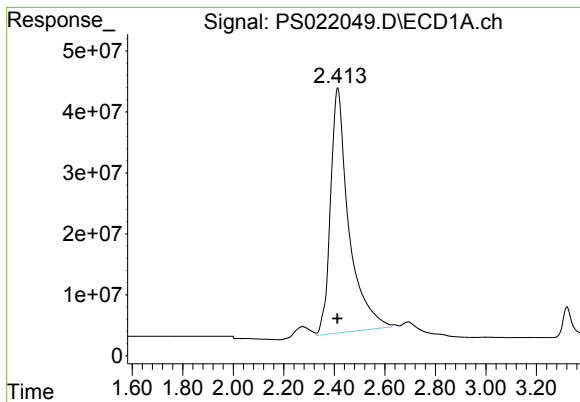
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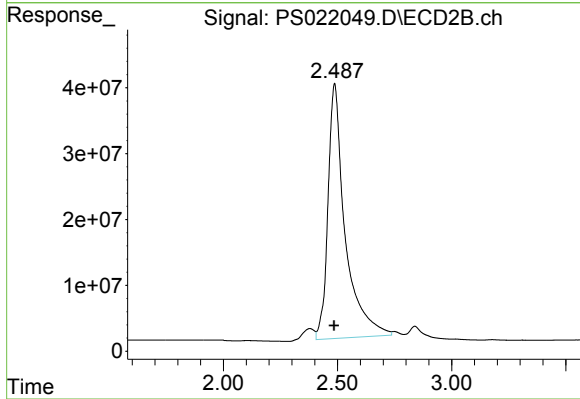




#1 Dalapon

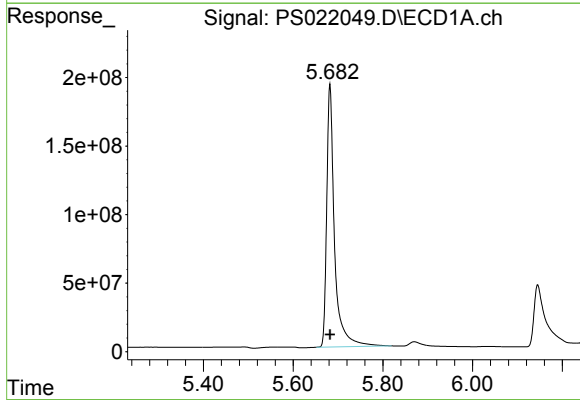
R.T.: 2.413 min
Delta R.T.: 0.001 min
Response: 2024935913
Conc: 652.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



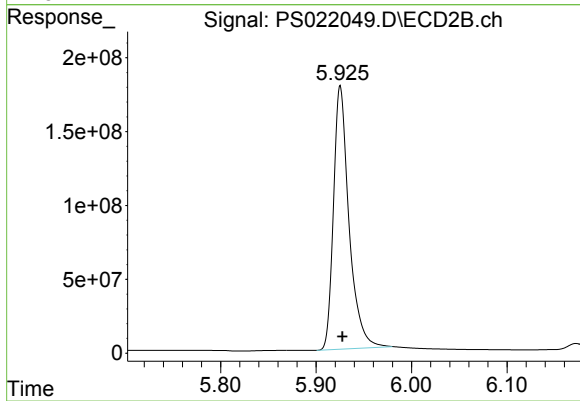
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 2021178505
Conc: 649.56 ng/ml



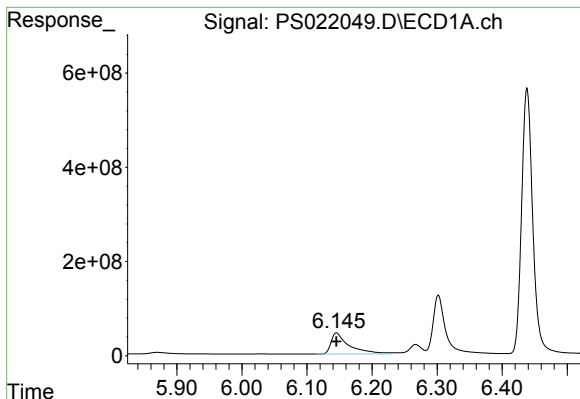
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2318702064
Conc: 673.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

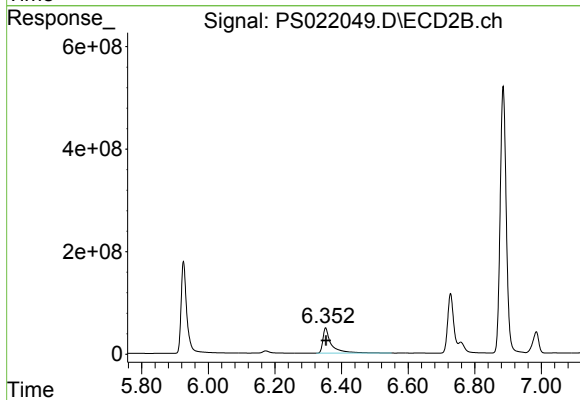
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2021521080
Conc: 676.50 ng/ml



#3 4-Nitrophenol

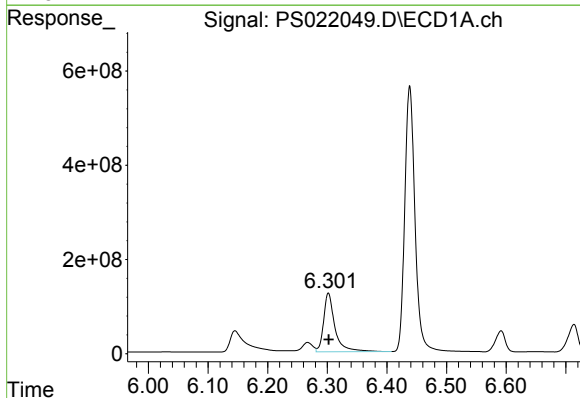
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 869495435
Conc: 646.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



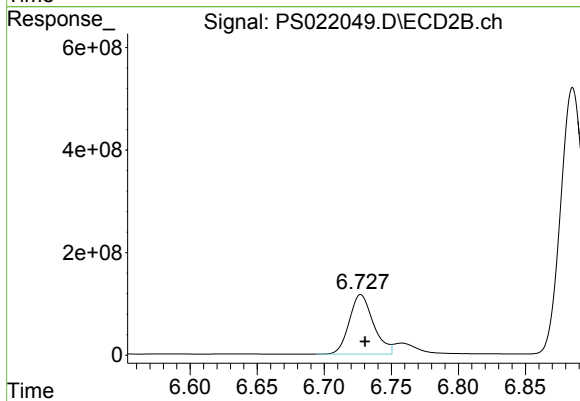
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 875386939
Conc: 655.52 ng/ml



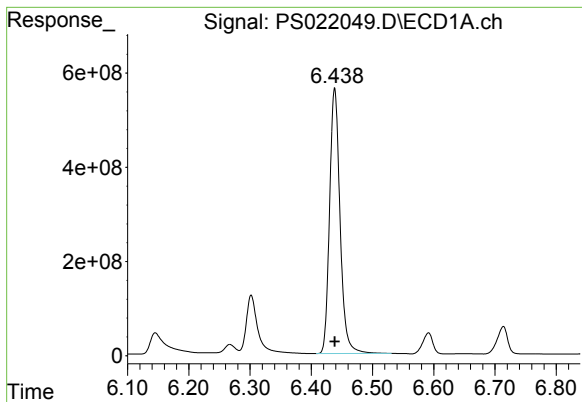
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1643375355
Conc: 720.98 ng/ml



#4 2,4-DCAA

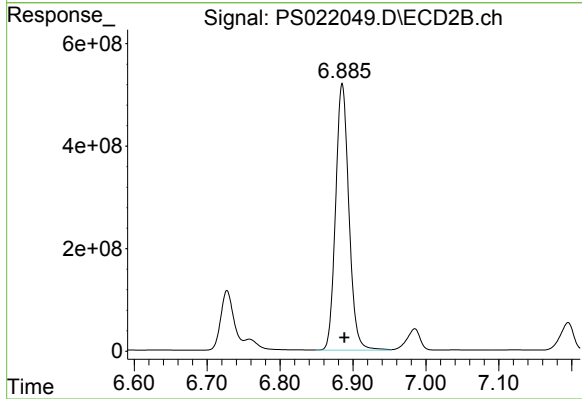
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1450349766
Conc: 716.49 ng/ml



#5 DICAMBA

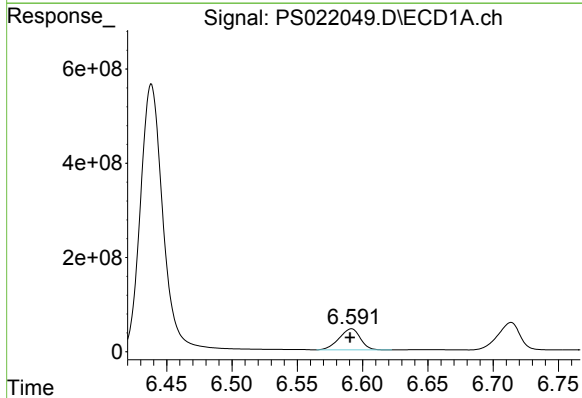
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 6689601723
Conc: 691.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



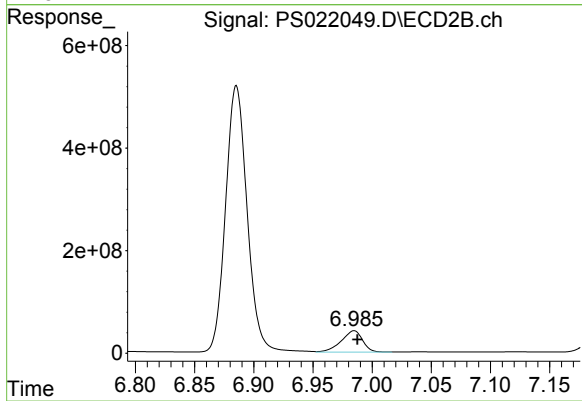
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 6598200664
Conc: 698.40 ng/ml



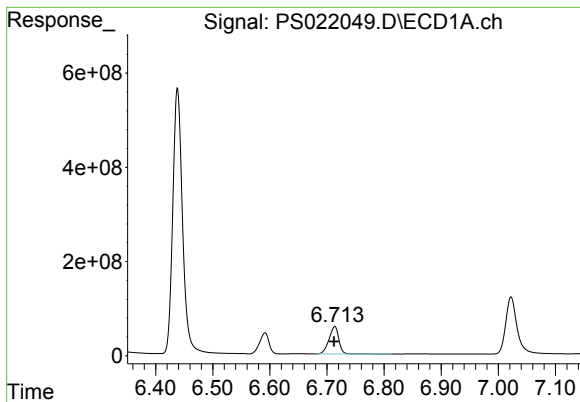
#6 MCP

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 505741445
Conc: 70.23 ug/ml



#6 MCP

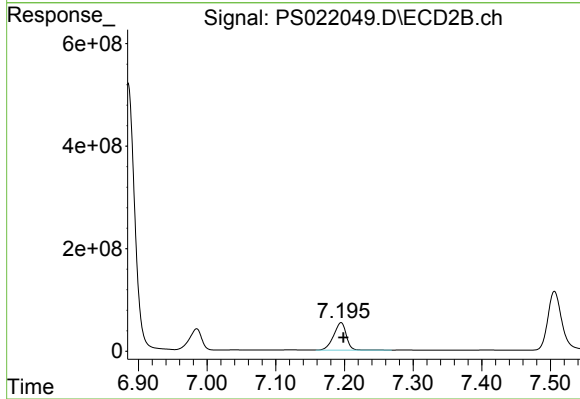
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 525551869
Conc: 70.42 ug/ml



#7 MCPA

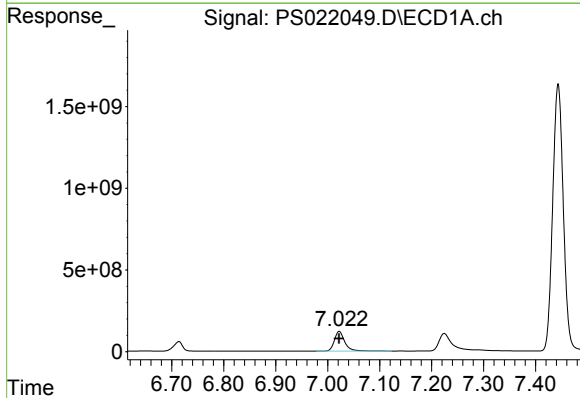
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 689605139
Conc: 68.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



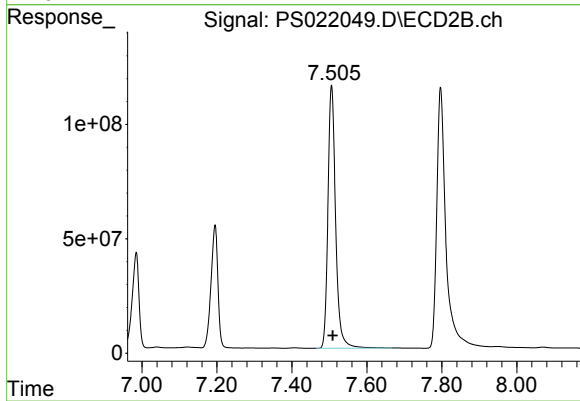
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 691660973
Conc: 68.86 ug/ml



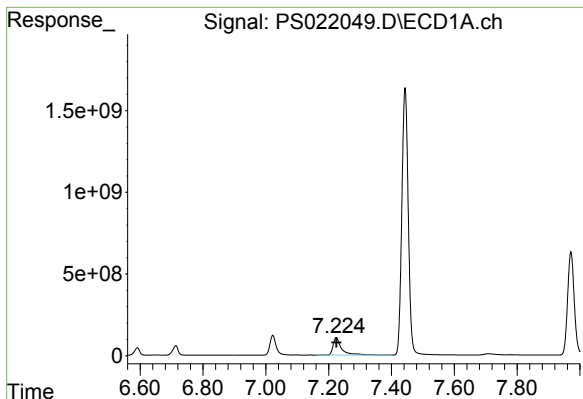
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1671431423
Conc: 676.07 ng/ml



#8 DICHLORPROP

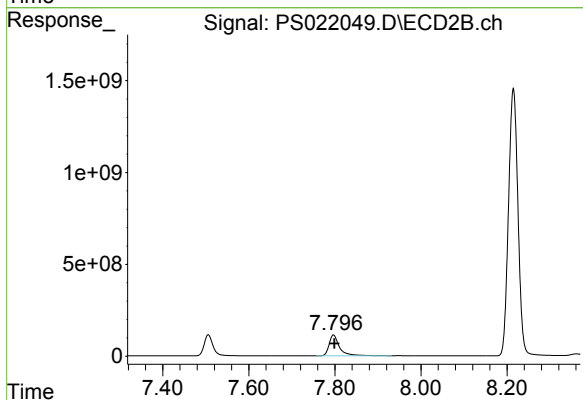
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1637236919
Conc: 684.32 ng/ml



#9 2,4-D

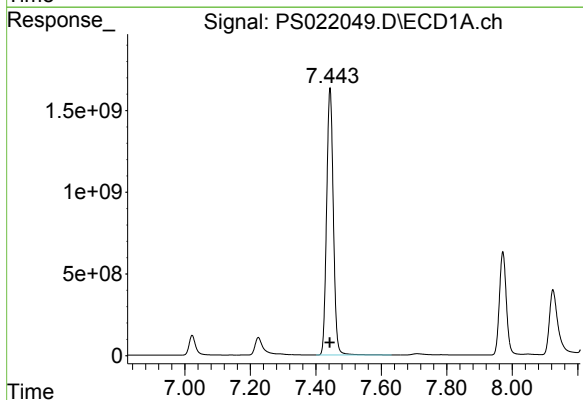
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 2054623222
Conc: 683.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



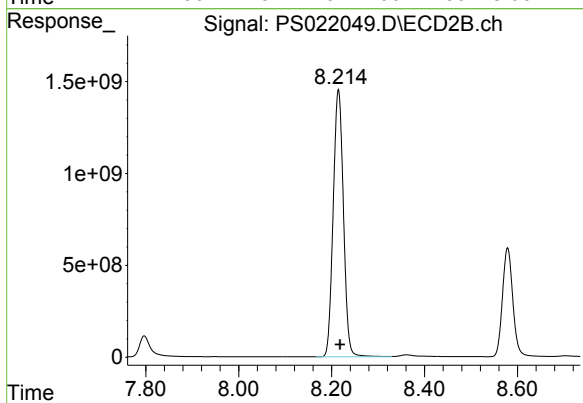
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1927788766
Conc: 683.67 ng/ml



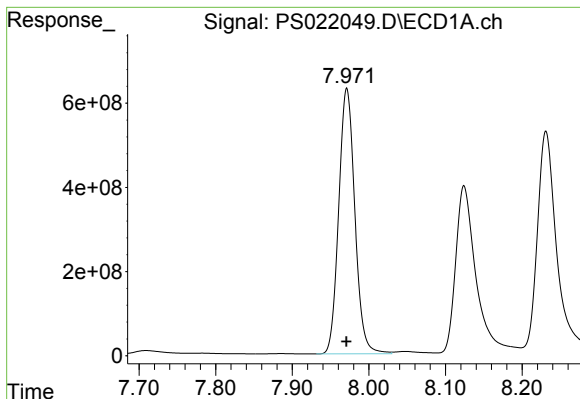
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23228384094
Conc: 703.48 ng/ml



#10 Pentachlorophenol

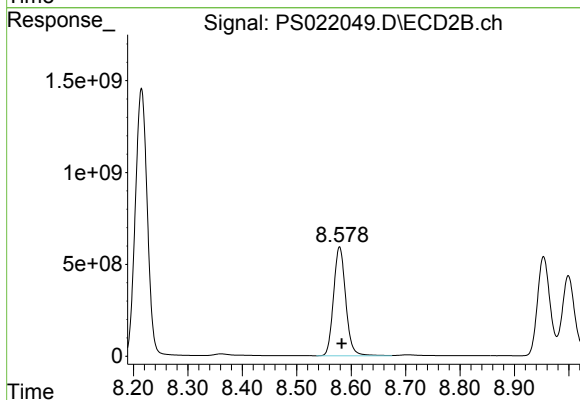
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 22256609064
Conc: 700.55 ng/ml



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

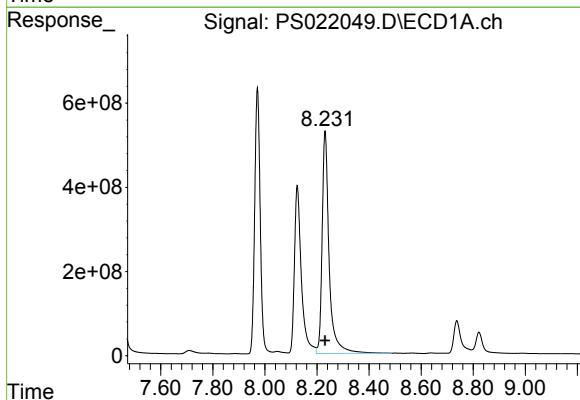
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 9255576960
Conc: 694.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



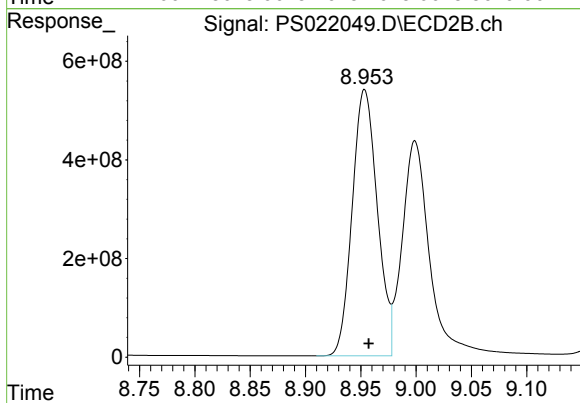
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 9212610989
Conc: 699.48 ng/ml



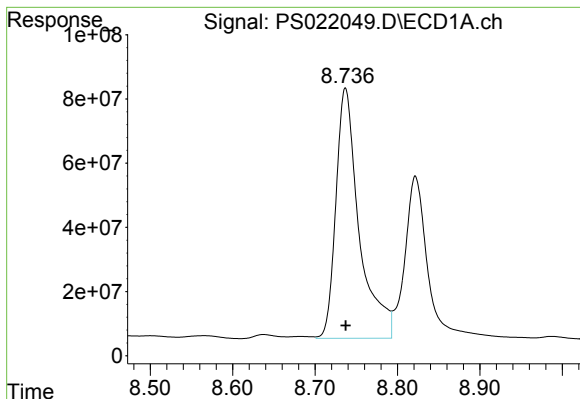
#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 9873288616
Conc: 687.96 ng/ml



#12 2,4,5-T

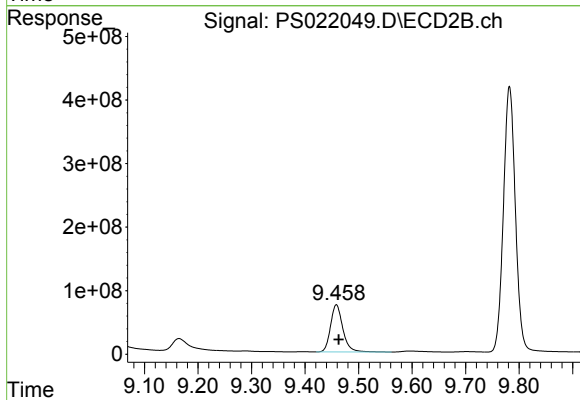
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 8521867647
Conc: 705.17 ng/ml



#13 2,4-DB

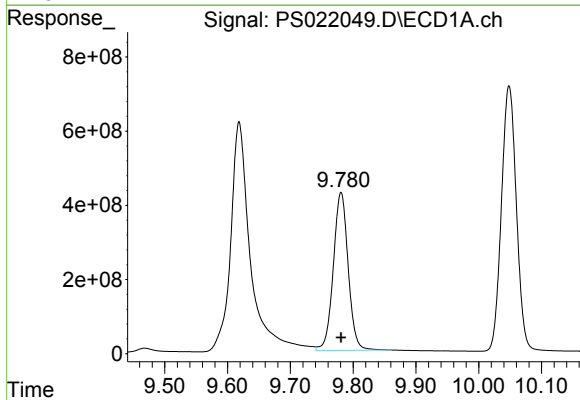
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 1528349179
Conc: 695.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



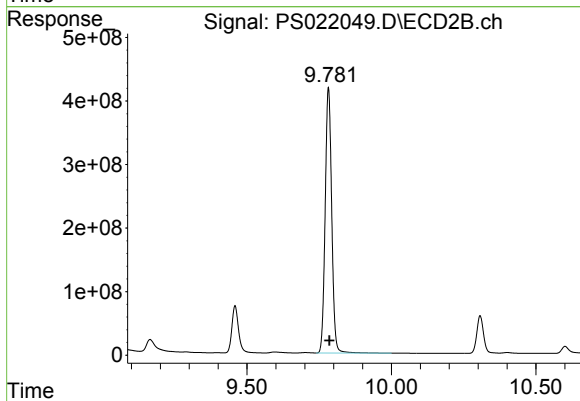
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 1184329390
Conc: 701.37 ng/ml



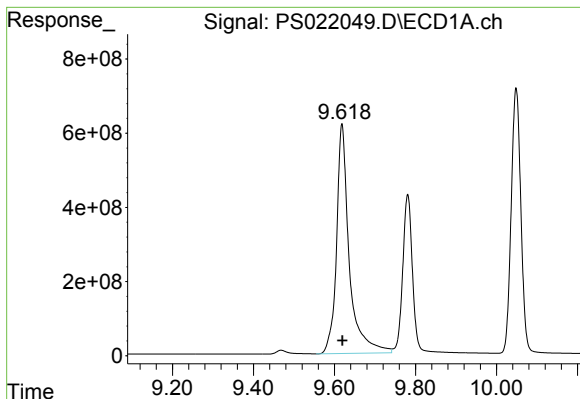
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 7021070858
Conc: 682.71 ng/ml



#14 DINOSEB

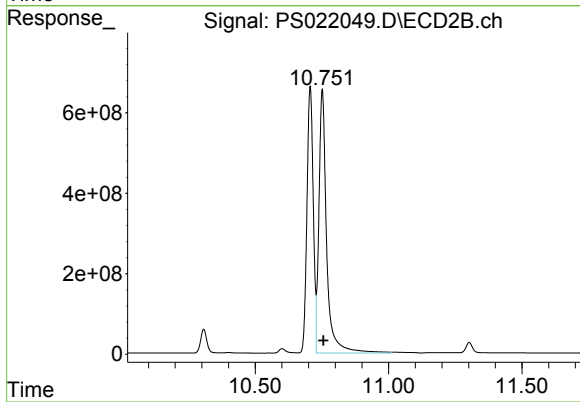
R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 6520660259
Conc: 697.60 ng/ml



#15 Picloram

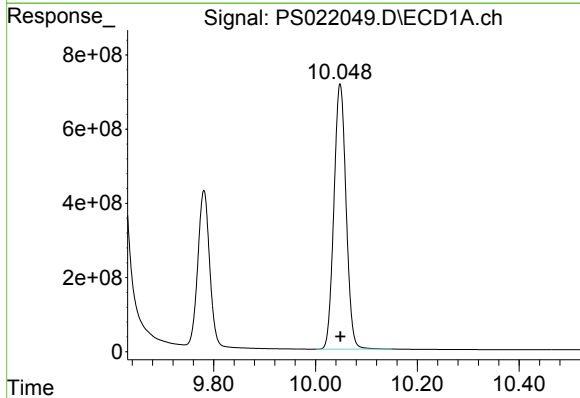
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 13491674073
Conc: 724.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



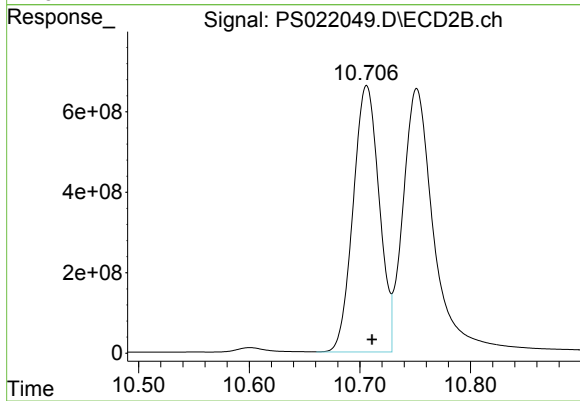
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.004 min
Response: 13206483035
Conc: 727.67 ng/ml



#16 DCPA

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 11846670431
Conc: 697.23 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 10831357819
Conc: 703.79 ng/ml