

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020823\
 Data File : PS022073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 04:06
 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 04:38:45 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	6.300	6.726	1694.6E6	1500.3E6	743.437	741.150
Target Compounds							
1) T	Dalapon	2.415	2.487	2077.3E6	2036.0E6	669.032	654.307
2) T	3,5-DICHL...	5.681	5.924	2394.4E6	2087.2E6	695.310	698.482
3) T	4-Nitroph...	6.142	6.350	947.2E6	912.2E6	703.784	683.110
5) T	DICAMBA	6.437	6.884	6898.8E6	6713.9E6	713.230	710.650
6) T	MCPD	6.590	6.985	524.8E6	535.6E6	72.885	71.770
7) T	MCPA	6.712	7.195	714.0E6	707.5E6	71.302	70.437
8) T	DICHLORPROP	7.020	7.505	1732.6E6	1670.1E6	700.798	698.059
9) T	2,4-D	7.221	7.795	2138.3E6	1978.2E6	711.249	701.548
10) T	Pentachlo...	7.442	8.214	24070.7E6	22744.1E6	728.987	715.888
11) T	2,4,5-TP ...	7.969	8.578	9543.6E6	9357.7E6	716.308	710.496
12) T	2,4,5-T	8.228	8.952	10064.6E6	8832.7E6	701.291	730.888
13) T	2,4-DB	8.734	9.457	1667.5E6	1220.8E6	758.383	722.978
14) T	DINOSEB	9.778	9.781	7129.0E6	6555.5E6	693.204	701.322
15) T	Picloram	9.616	10.749	13122.0E6	12489.1E6	704.595	688.146
16) T	DCPA	10.046	10.705	12268.8E6	11059.3E6	722.073	718.601

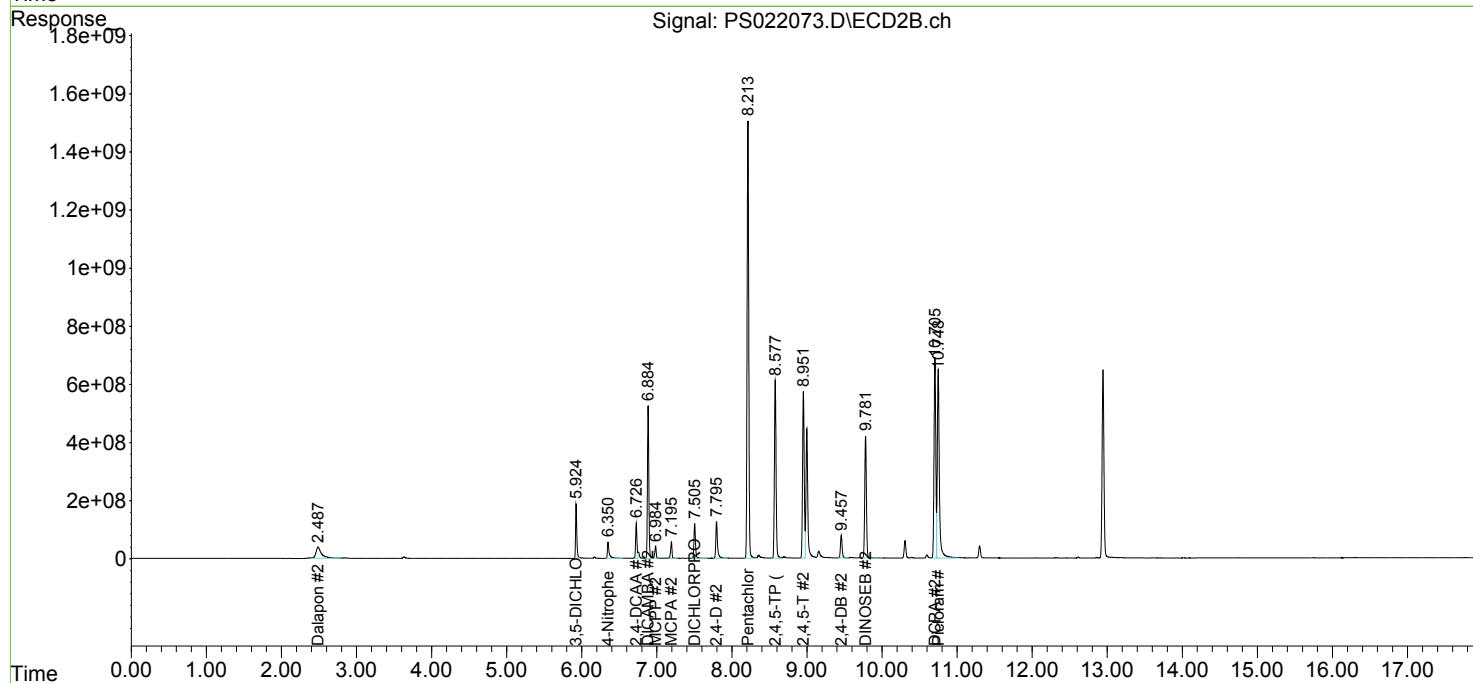
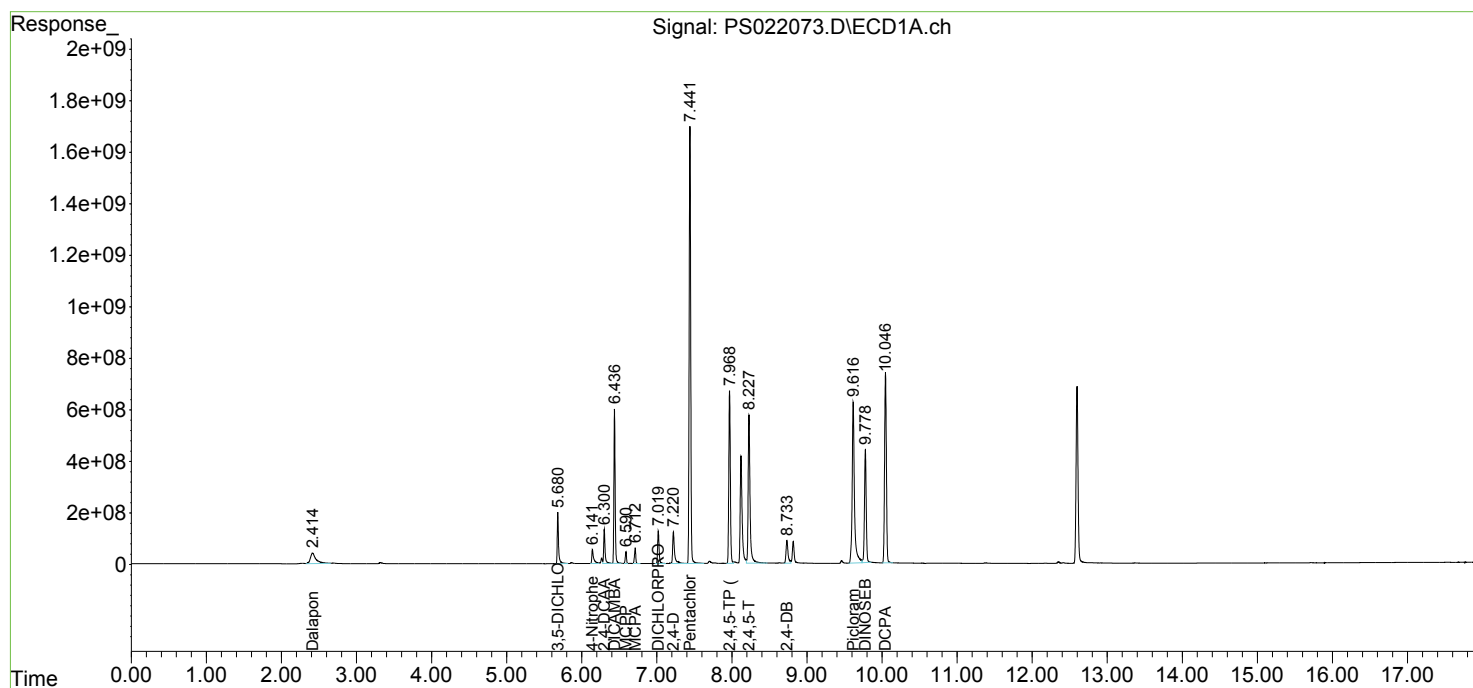
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

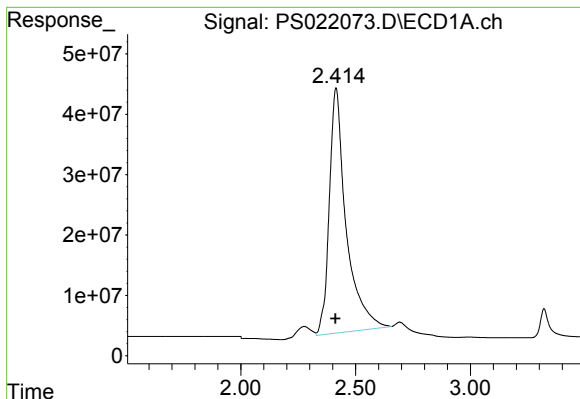
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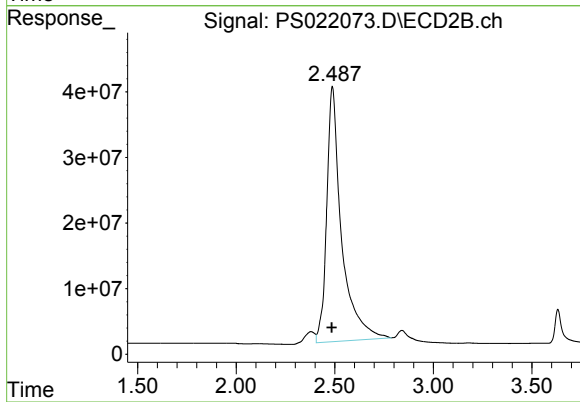




#1 Dalapon

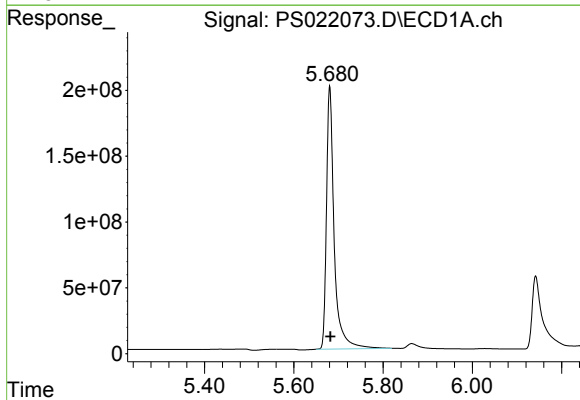
R.T.: 2.415 min
Delta R.T.: 0.003 min
Response: 2077258171
Conc: 669.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



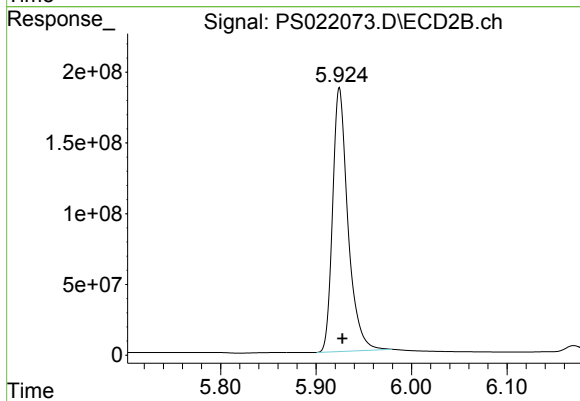
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 2035963775
Conc: 654.31 ng/ml



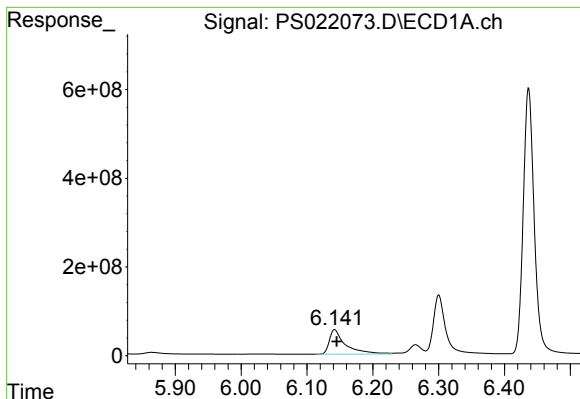
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2394393479
Conc: 695.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

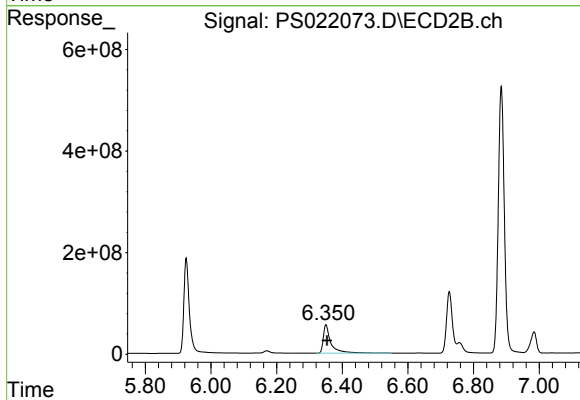
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2087213798
Conc: 698.48 ng/ml



#3 4-Nitrophenol

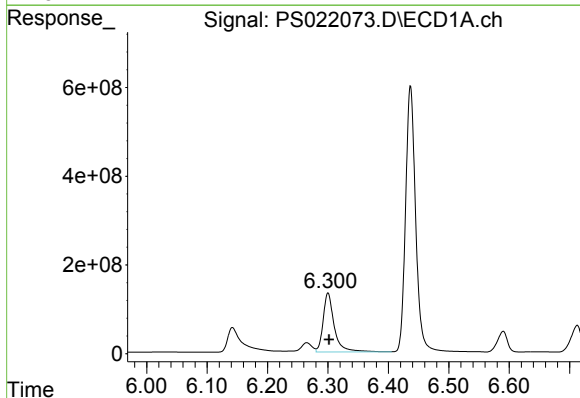
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 947205566
Conc: 703.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



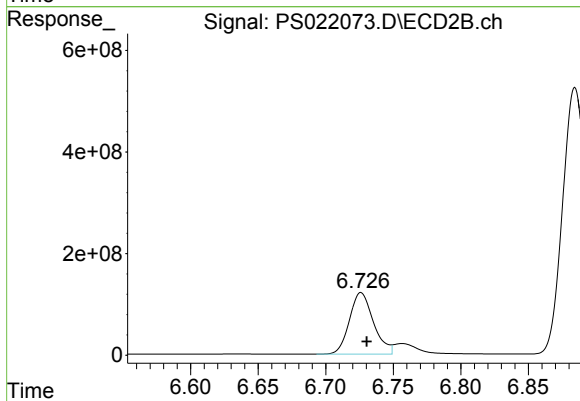
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 912235696
Conc: 683.11 ng/ml



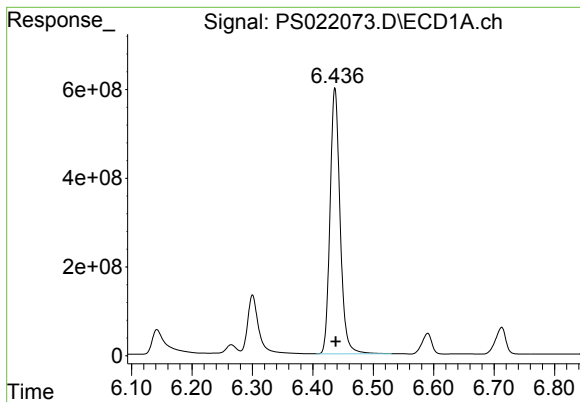
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1694562974
Conc: 743.44 ng/ml



#4 2,4-DCAA

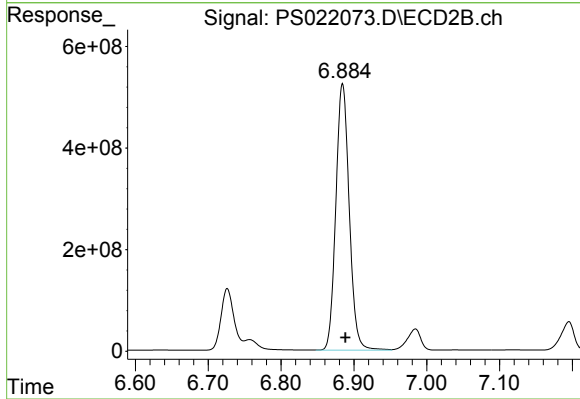
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1500265381
Conc: 741.15 ng/ml



#5 DICAMBA

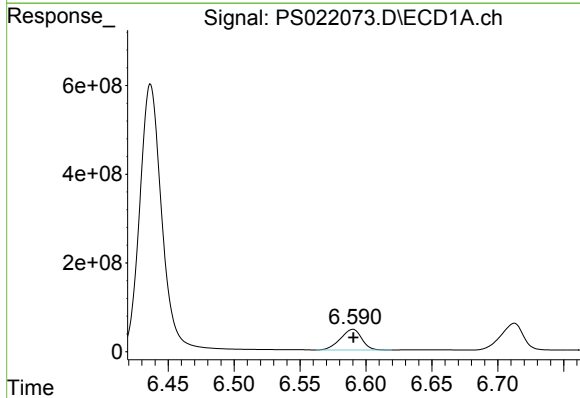
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 6898844115
Conc: 713.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



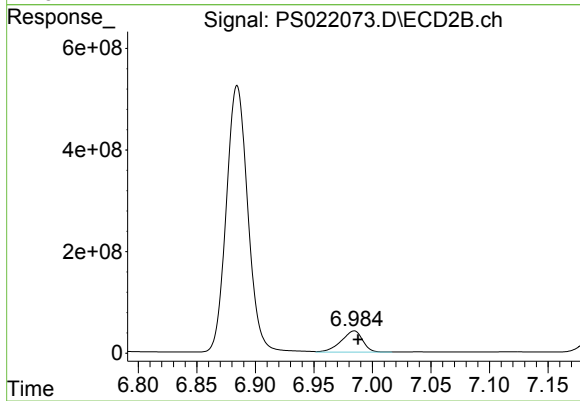
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 6713916625
Conc: 710.65 ng/ml



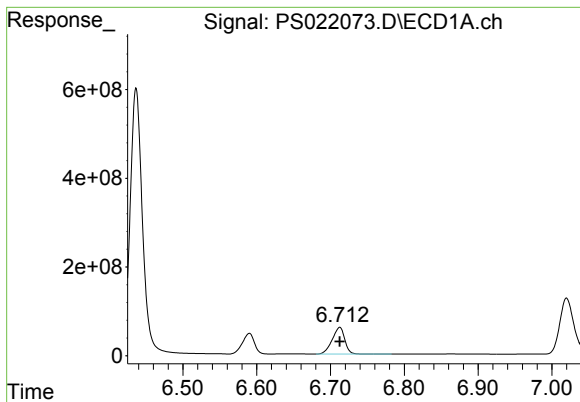
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 524838459
Conc: 72.89 ug/ml



#6 MCP

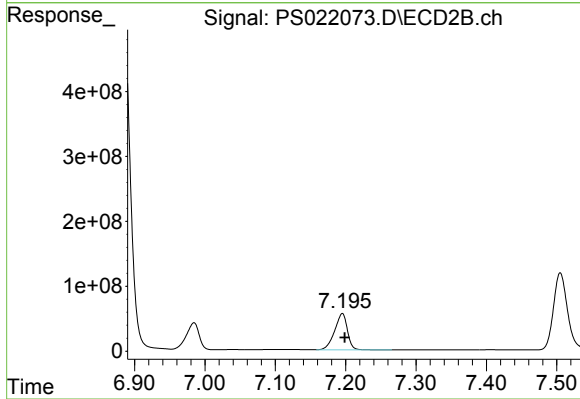
R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 535607103
Conc: 71.77 ug/ml



#7 MCPA

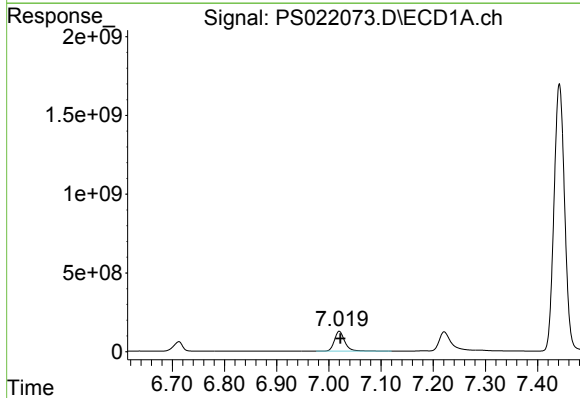
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 714030534
Conc: 71.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



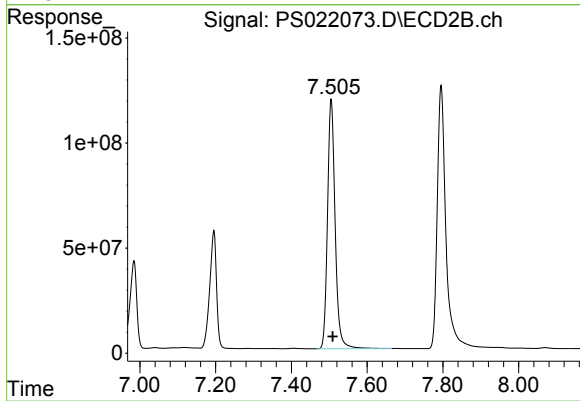
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 707519408
Conc: 70.44 ug/ml



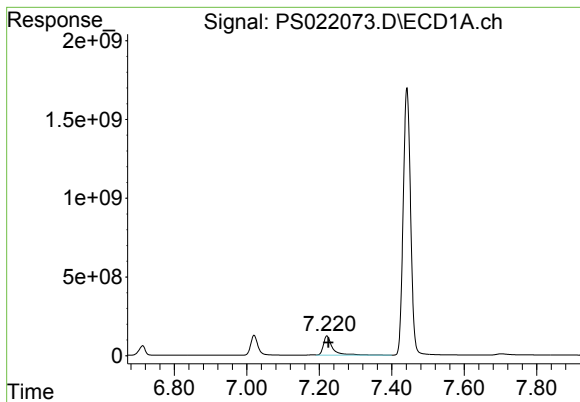
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1732574766
Conc: 700.80 ng/ml



#8 DICHLORPROP

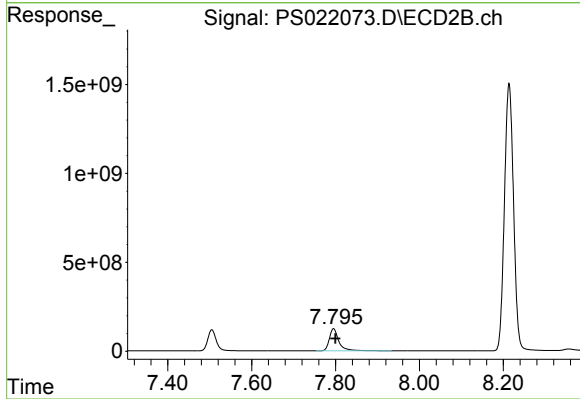
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1670108956
Conc: 698.06 ng/ml



#9 2,4-D

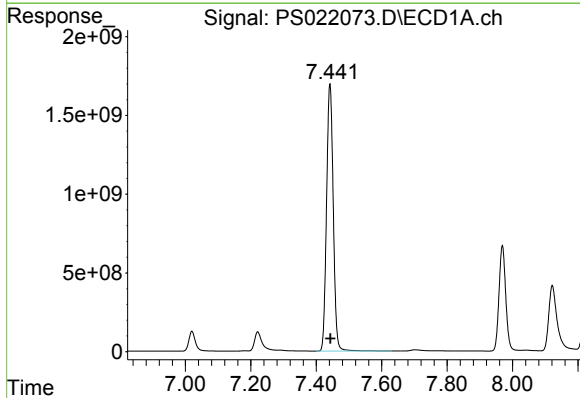
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 2138349328
Conc: 711.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



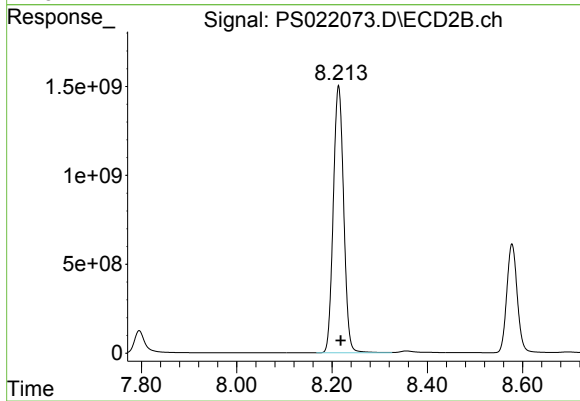
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1978186950
Conc: 701.55 ng/ml



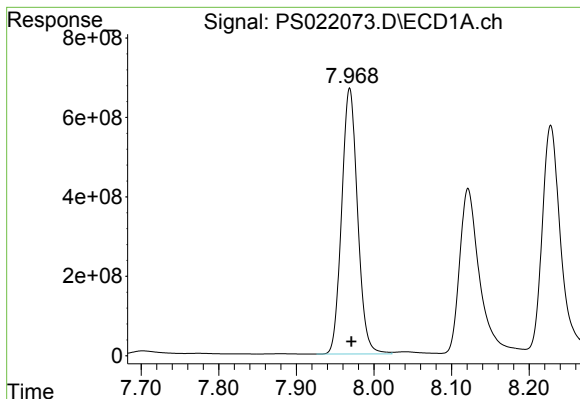
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 24070692230
Conc: 728.99 ng/ml



#10 Pentachlorophenol

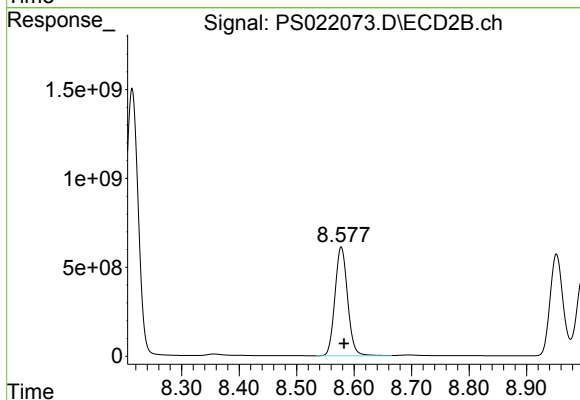
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 22744063697
Conc: 715.89 ng/ml



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

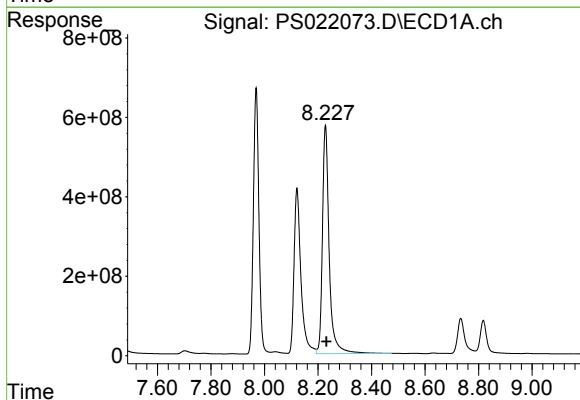
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 9543582544
Conc: 716.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



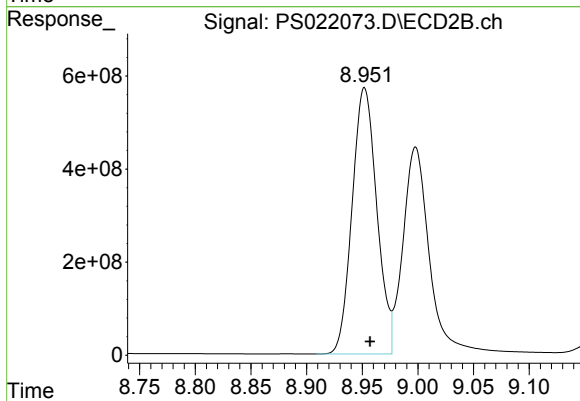
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 9357662518
Conc: 710.50 ng/ml



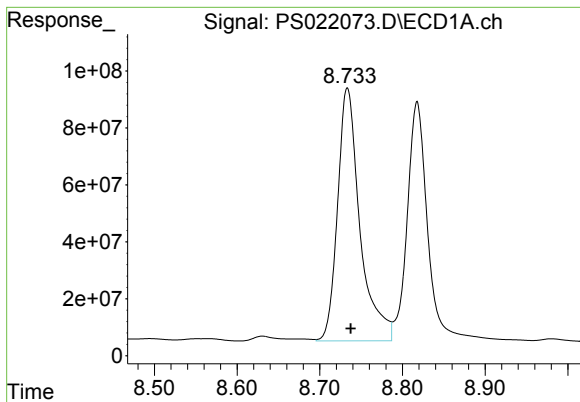
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 10064624618
Conc: 701.29 ng/ml



#12 2,4,5-T

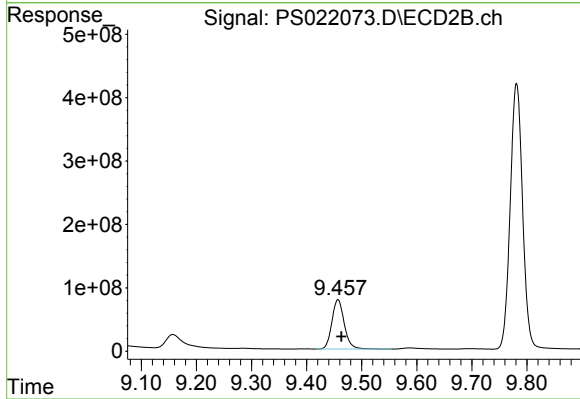
R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 8832659551
Conc: 730.89 ng/ml



#13 2,4-DB

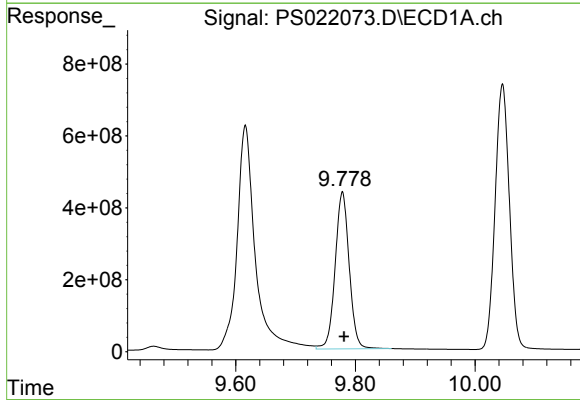
R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 1667456860
Conc: 758.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



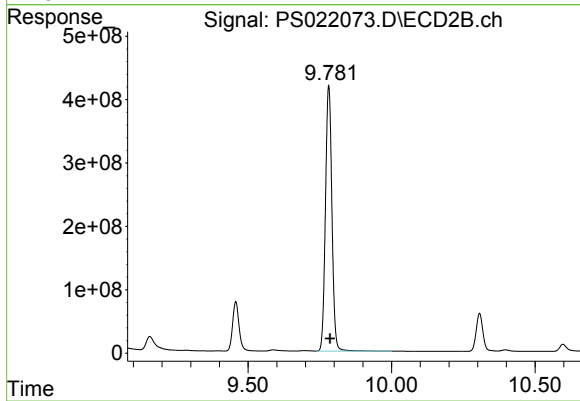
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1220822723
Conc: 722.98 ng/ml



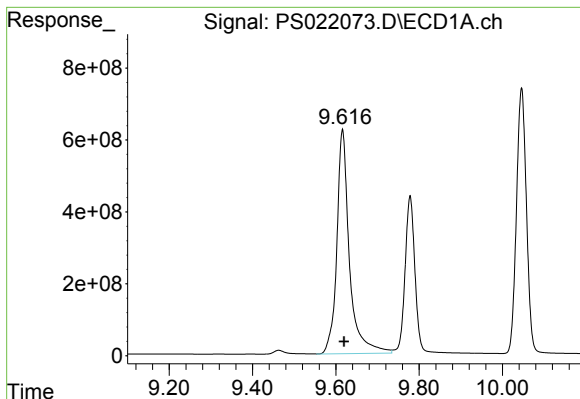
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 7129038863
Conc: 693.20 ng/ml



#14 DINOSEB

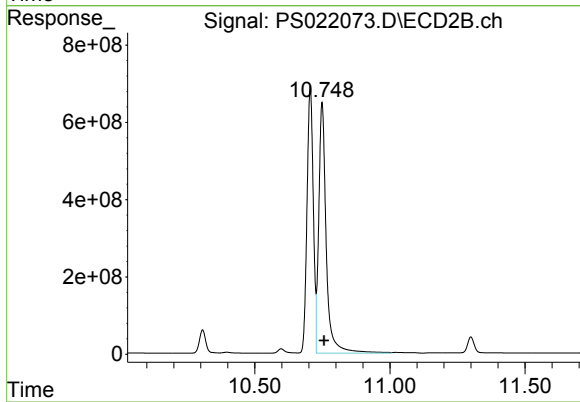
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6555482656
Conc: 701.32 ng/ml



#15 Picloram

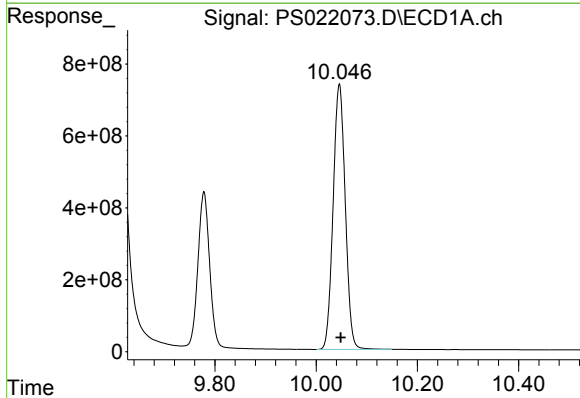
R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 13122001816
Conc: 704.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



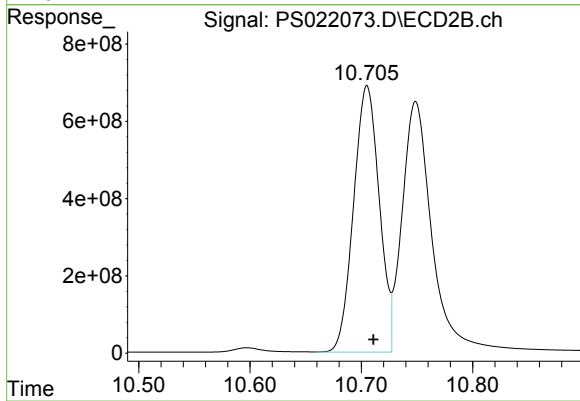
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 12489091472
Conc: 688.15 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12268846183
Conc: 722.07 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 11059324315
Conc: 718.60 ng/ml