

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 02:55
 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: Apr 13 05:02:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.870	1954.7E6	810.9E6	785.129	795.794
Target Compounds							
1) T	Dalapon	2.545	2.573	2077.5E6	1120.6E6	703.433	707.866
2) T	3,5-DICHL...	5.836	6.032	2465.7E6	1146.7E6	729.703	735.342
3) T	4-Nitroph...	6.315	6.473	1330.7E6	454.7E6	717.115	715.192
5) T	DICAMBA	6.633	7.038	8227.2E6	3501.6E6	749.167	760.518
6) T	MCPD	6.796	7.136	665.5E6	270.8E6	79.093	77.751
7) T	MCPA	6.926	7.348	900.4E6	363.1E6	75.853	75.096
8) T	DICHLORPROP	7.244	7.661	2245.2E6	840.2E6	738.147	754.504
9) T	2,4-D	7.445	7.950	2710.6E6	968.5E6	732.002	756.206
10) T	Pentachlo...	7.681	8.383	30958.8E6	12220.2E6	774.022	761.810
11) T	2,4,5-TP ...	8.216	8.744	13707.1E6	4798.8E6	747.848	769.567
12) T	2,4,5-T	8.476	9.119	13798.0E6	4566.8E6	737.804	771.912
13) T	2,4-DB	8.991	9.627	3115.9E6	587.0E6	729.186	783.476
14) T	DINOSEB	10.065	9.958	10327.3E6	3340.4E6	728.519	756.549
15) T	Picloram	9.884	10.929	21796.8E6	6220.4E6	731.779	764.775
16) T	DCPA	10.332	10.891	16719.5E6	5396.3E6	747.896	777.095

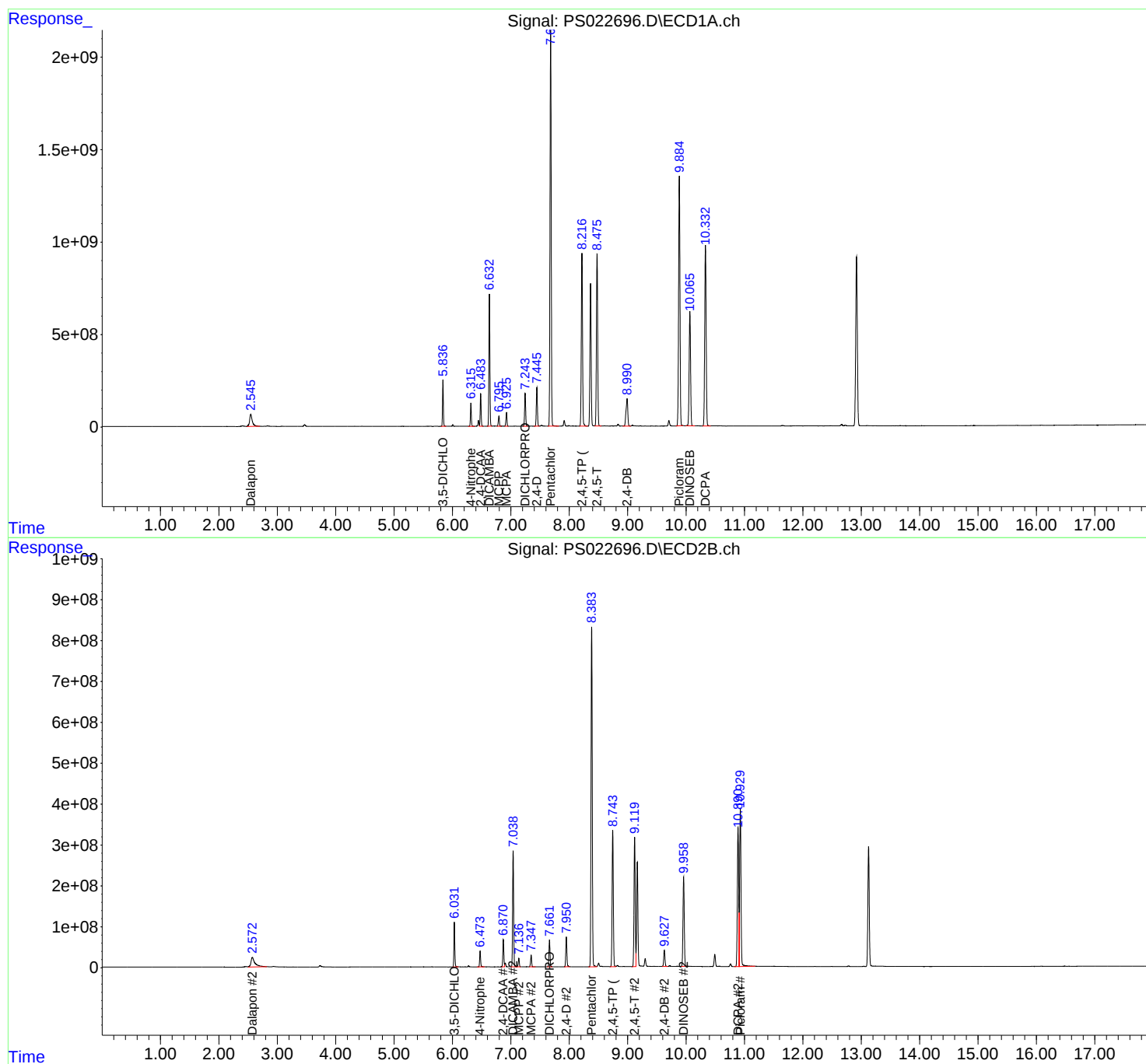
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

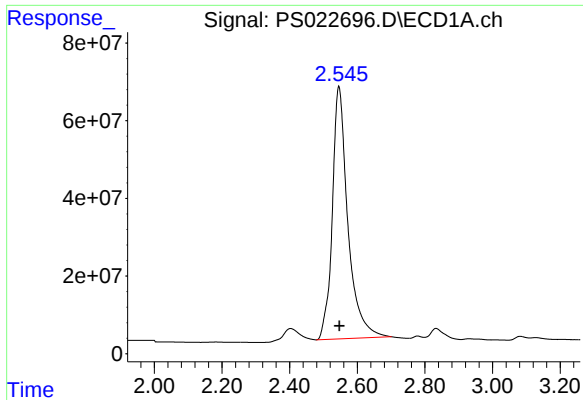
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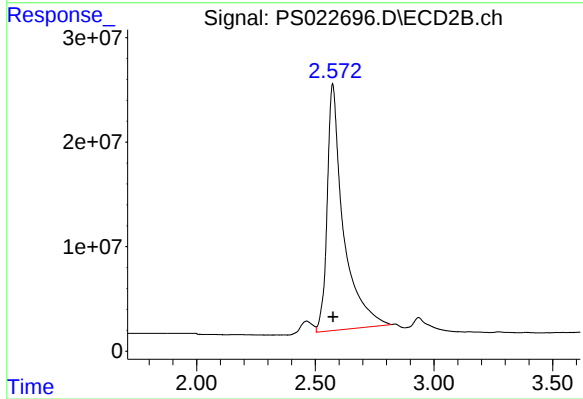




#1 Dalapon

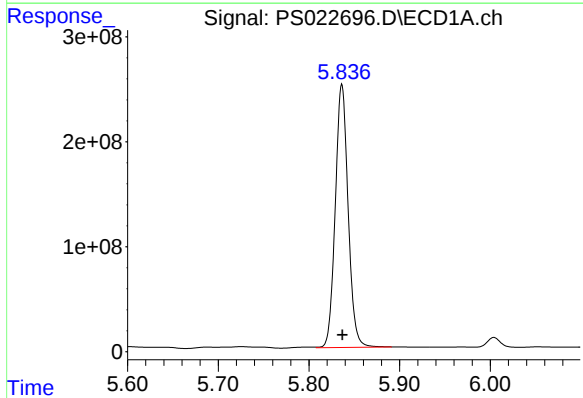
R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 2077486032
Conc: 703.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



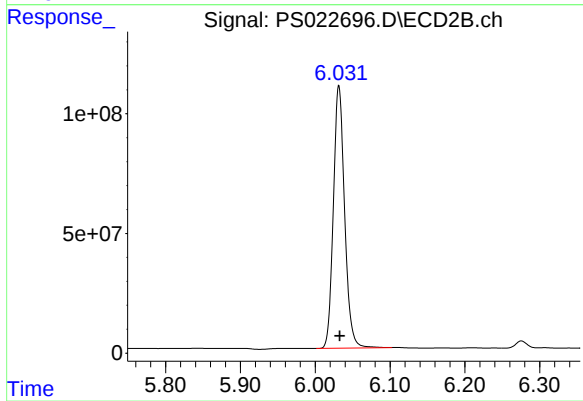
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.002 min
Response: 1120580089
Conc: 707.87 ng/ml



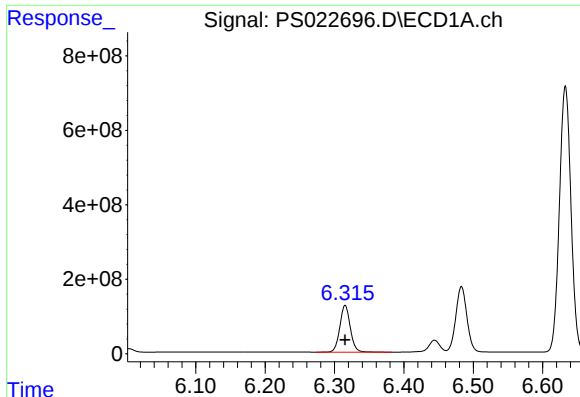
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2465710677
Conc: 729.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

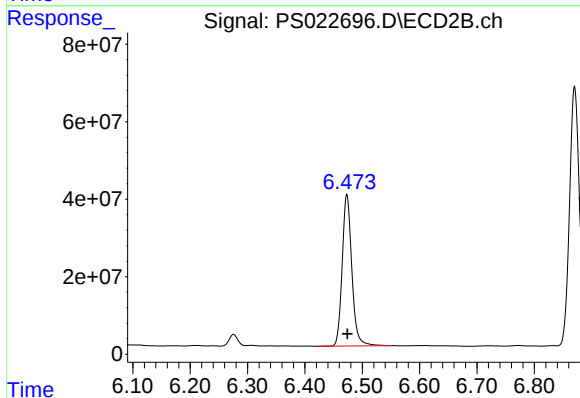
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 1146677184
Conc: 735.34 ng/ml



#3 4-Nitrophenol

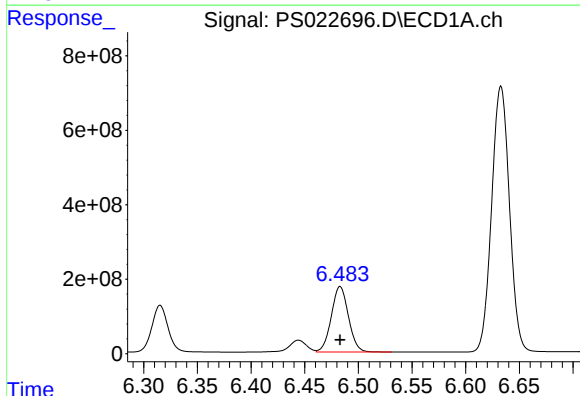
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1330657074
Conc: 717.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



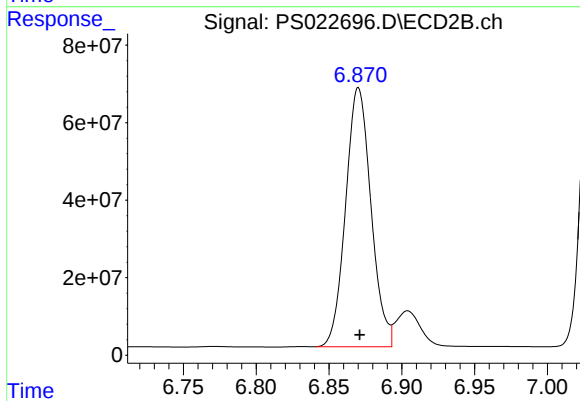
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 454656316
Conc: 715.19 ng/ml



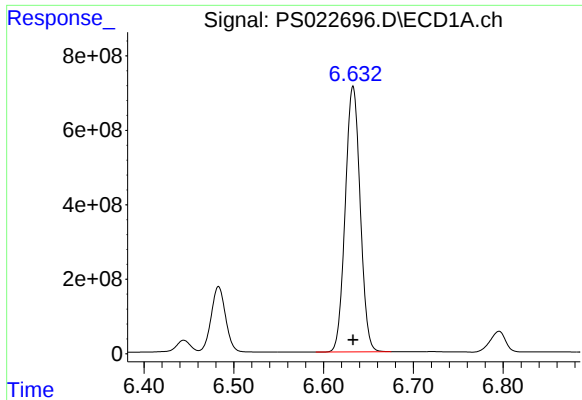
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1954738605
Conc: 785.13 ng/ml



#4 2,4-DCAA

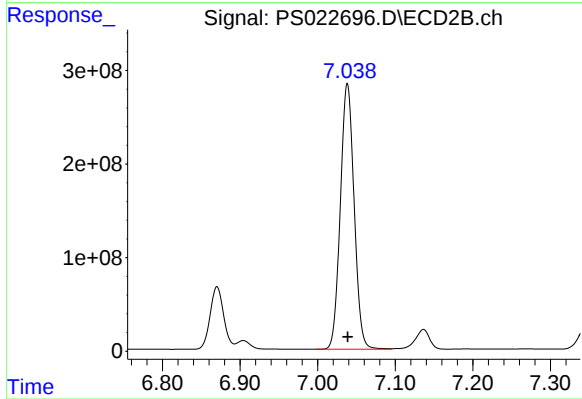
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 810870577
Conc: 795.79 ng/ml



#5 DICAMBA

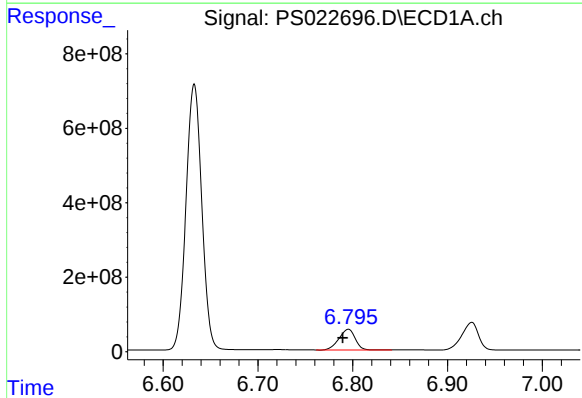
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8227234868
Conc: 749.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



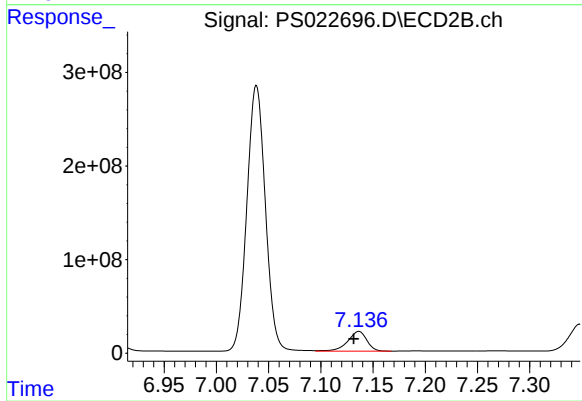
#5 DICAMBA

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 3501559172
Conc: 760.52 ng/ml



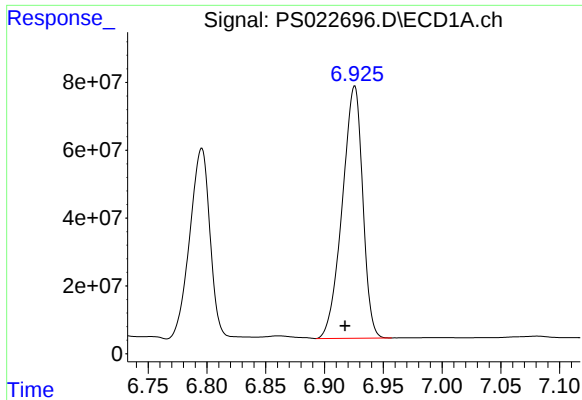
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 665544451
Conc: 79.09 ug/ml



#6 MCP

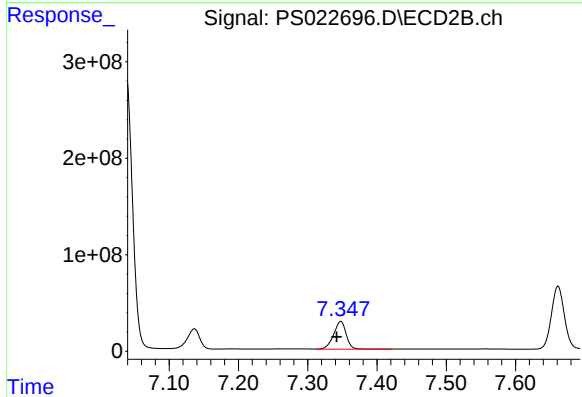
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 270769797
Conc: 77.75 ug/ml



#7 MCPA

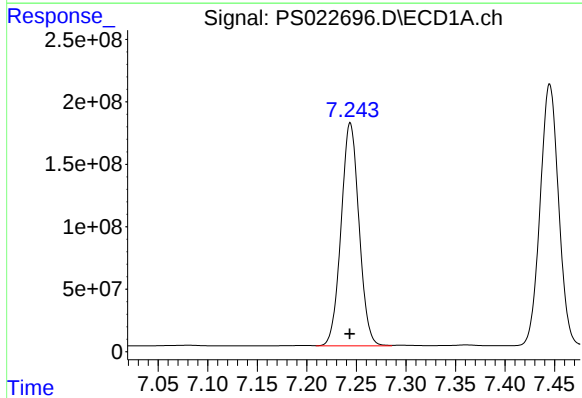
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 900433862
Conc: 75.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



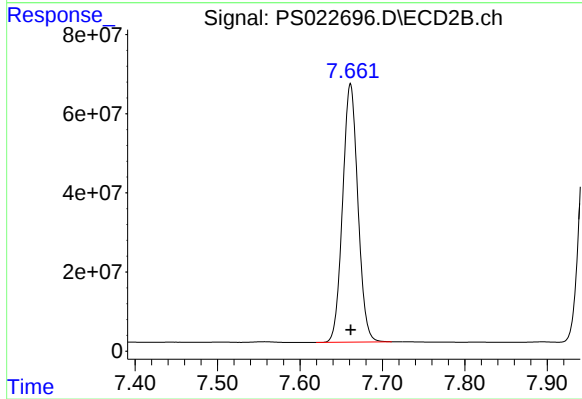
#7 MCPA

R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 363103438
Conc: 75.10 ug/ml



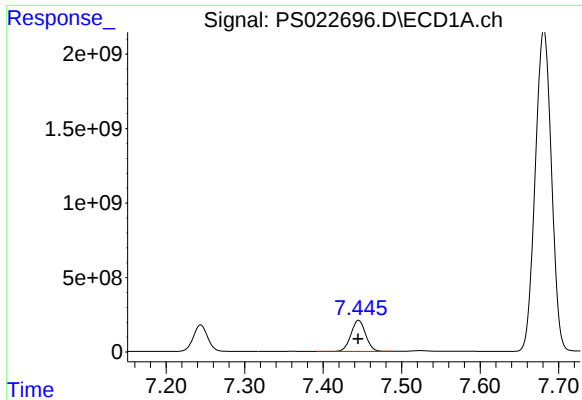
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2245191929
Conc: 738.15 ng/ml



#8 DICHLORPROP

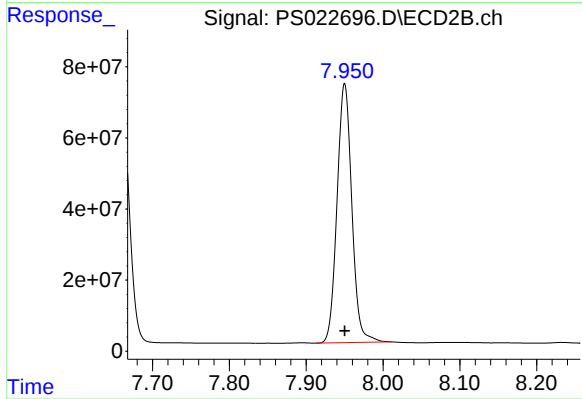
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 840210007
Conc: 754.50 ng/ml



#9 2,4-D

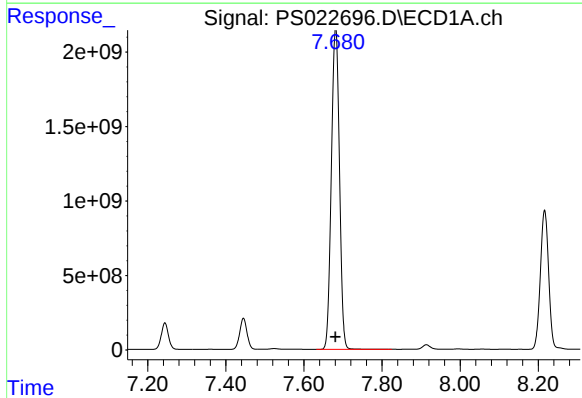
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2710592835
Conc: 732.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



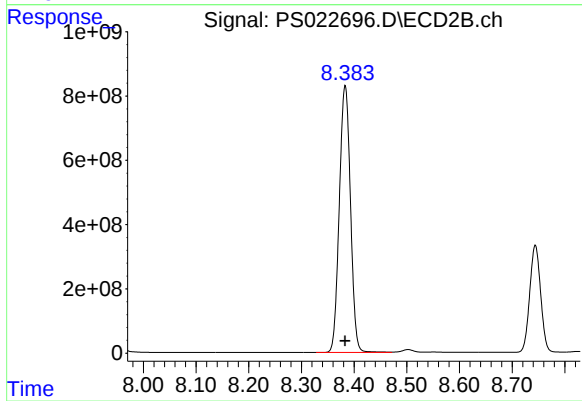
#9 2,4-D

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 968537127
Conc: 756.21 ng/ml



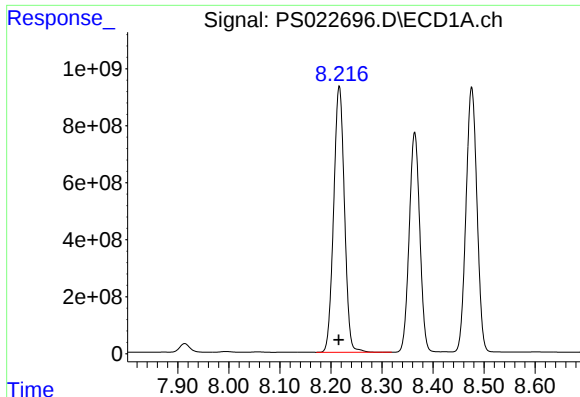
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 30958761256
Conc: 774.02 ng/ml



#10 Pentachlorophenol

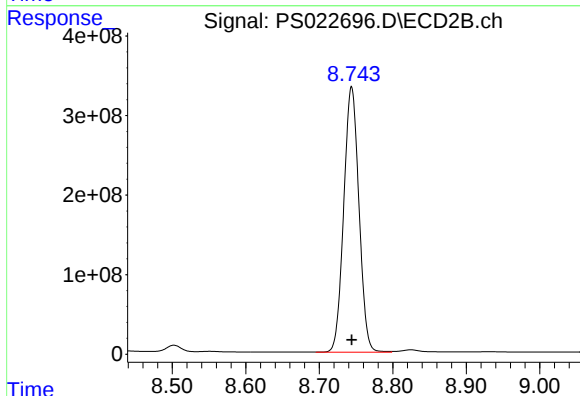
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 12220165874
Conc: 761.81 ng/ml



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

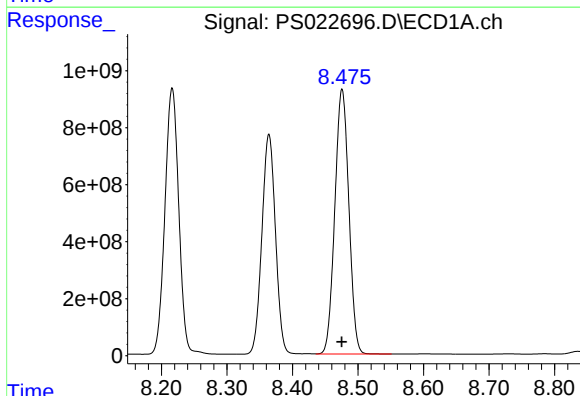
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 13707054470
Conc: 747.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



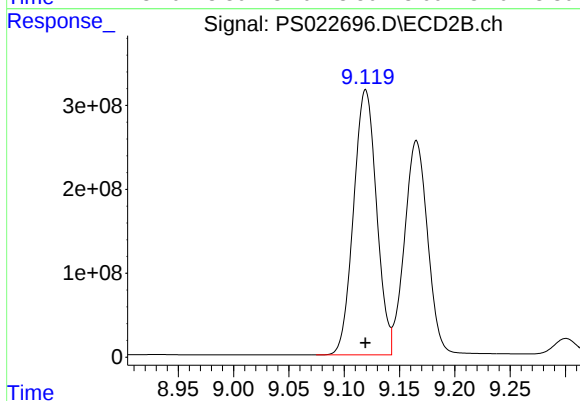
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 4798763234
Conc: 769.57 ng/ml



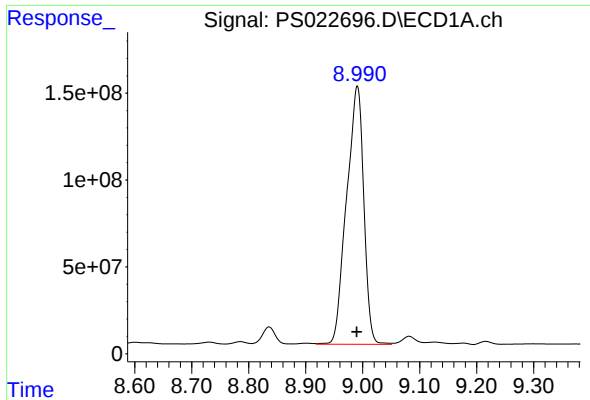
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 13797972997
Conc: 737.80 ng/ml



#12 2,4,5-T

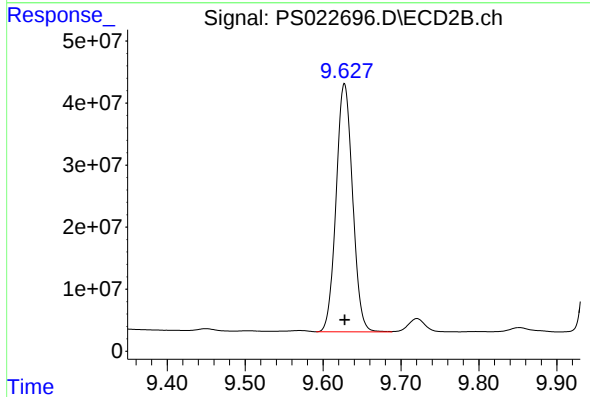
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 4566795838
Conc: 771.91 ng/ml



#13 2,4-DB

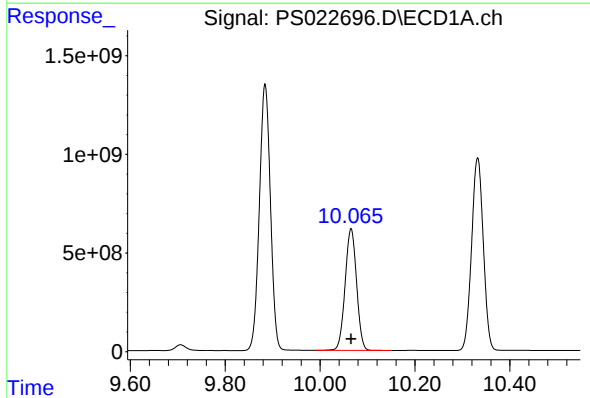
R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 3115910971
Conc: 729.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



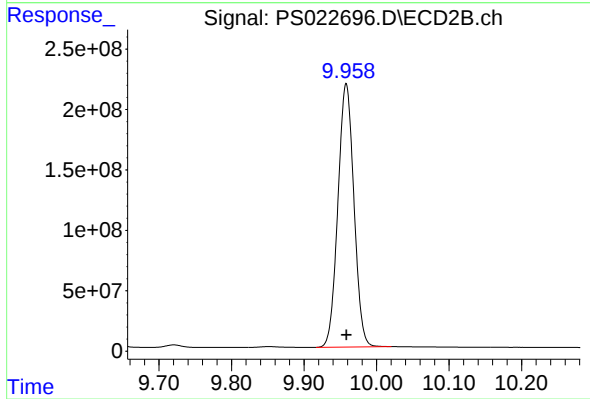
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 587022755
Conc: 783.48 ng/ml



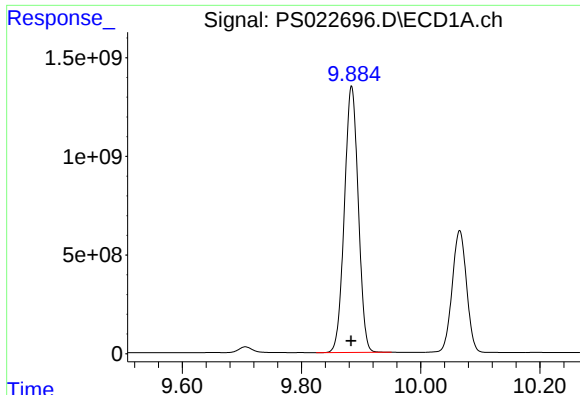
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 10327310684
Conc: 728.52 ng/ml



#14 DINOSEB

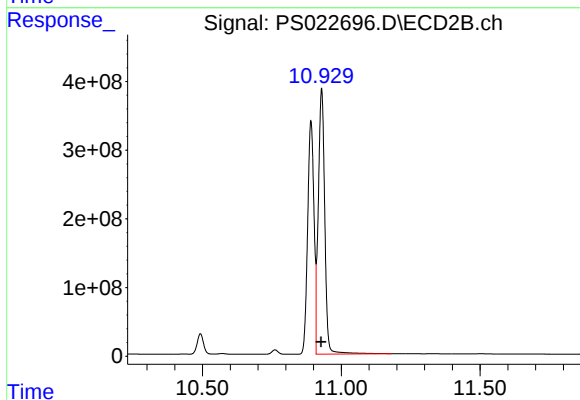
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 3340406207
Conc: 756.55 ng/ml



#15 Picloram

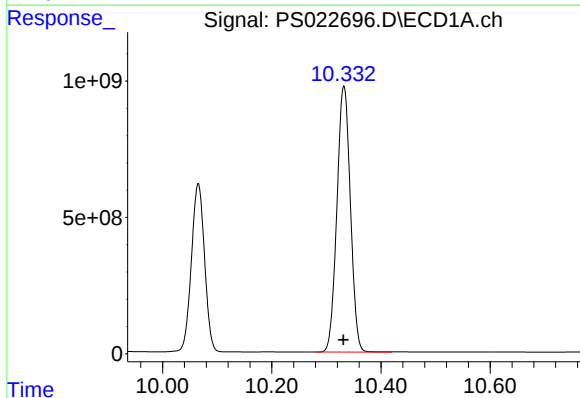
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 21796793319
Conc: 731.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



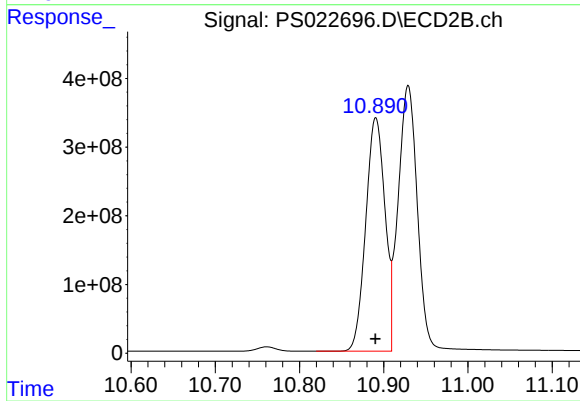
#15 Picloram

R.T.: 10.929 min
Delta R.T.: 0.001 min
Response: 6220447919
Conc: 764.77 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 16719538659
Conc: 747.90 ng/ml



#16 DCPA

R.T.: 10.891 min
Delta R.T.: 0.000 min
Response: 5396346253
Conc: 777.09 ng/ml