

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 10:58
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:22:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:20:23 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	6.368	6.800	1883.8E6	654.8E6	992.150	1005.667
Target Compounds							
1) T	Dalapon	2.480	2.548	1947.2E6	972.5E6	910.054	916.564
2) T	3,5-DICHL...	5.741	5.980	2701.0E6	957.2E6	924.161	936.265
3) T	4-Nitroph...	6.205	6.410	988.1E6	351.5E6	924.787	919.382
5) T	DICAMBA	6.510	6.963	7995.4E6	2731.8E6	931.658	944.638
6) T	MCPD	6.664	7.061	605.0E6	186.5E6	96.884	96.787
7) T	MCPA	6.787	7.269	801.0E6	274.7E6	96.050	95.487
8) T	DICHLORPROP	7.100	7.580	2023.7E6	671.3E6	932.792	945.603
9) T	2,4-D	7.296	7.864	2245.5E6	794.4E6	943.170	955.048
10) T	Pentachlo...	7.527	8.291	28547.1E6	9924.9E6	919.535	936.723
11) T	2,4,5-TP ...	8.049	8.650	11945.4E6	3869.1E6	935.742	953.331
12) T	2,4,5-T	8.303	9.020	10484.4E6	3605.1E6	949.374	961.345
13) T	2,4-DB	8.809	9.525	1710.5E6	435.0E6	983.523	977.340
14) T	DINOSEB	9.866	9.853	8459.0E6	2775.9E6	938.408	945.318
15) T	Picloram	9.689	10.808	12519.1E6	4905.9E6	985.228	992.384
16) T	DCPA	10.130	10.777	14332.0E6	4783.2E6	937.811	945.604

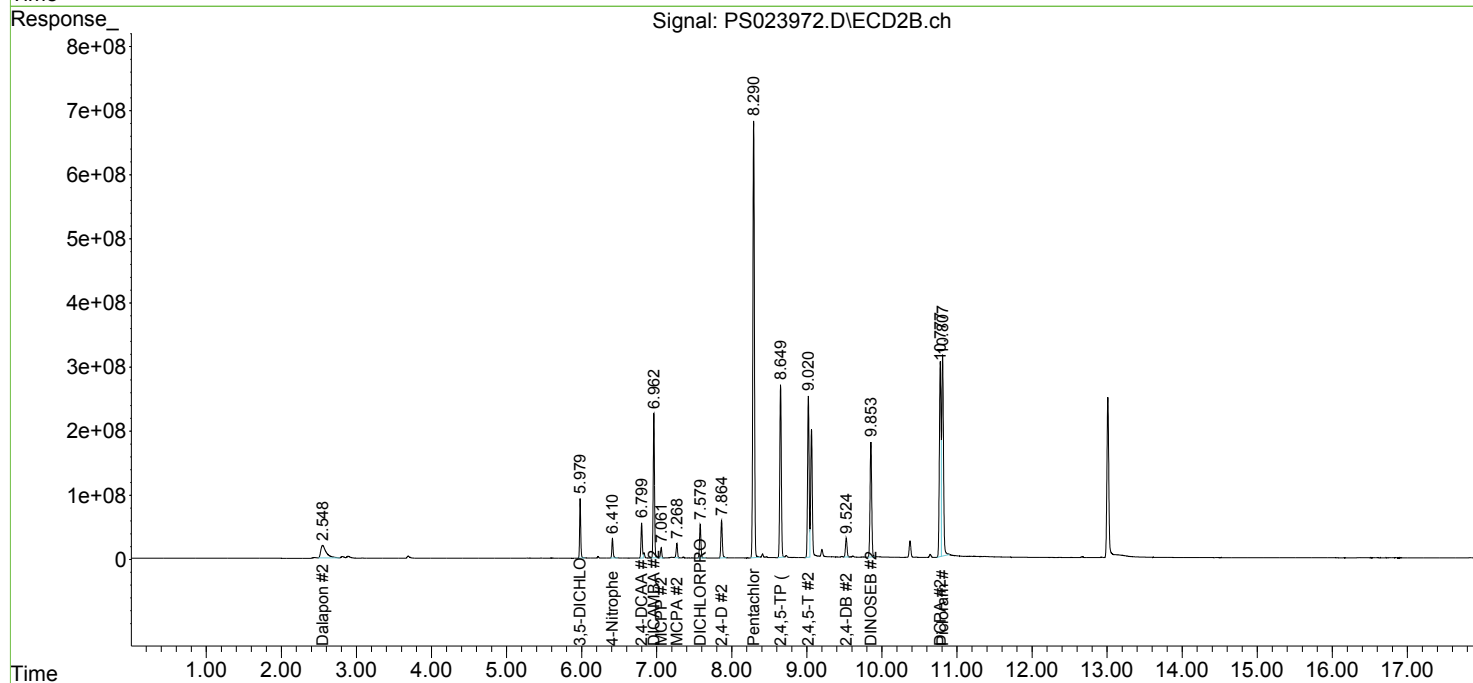
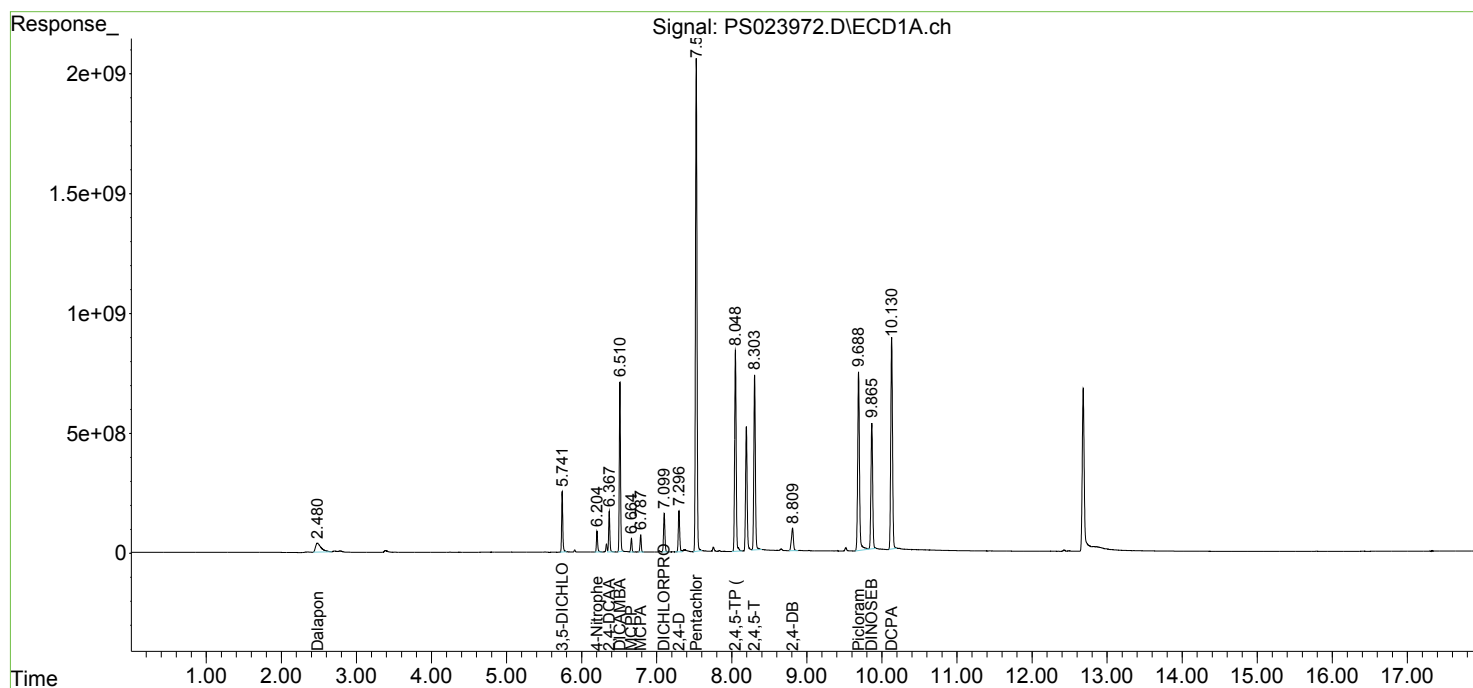
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

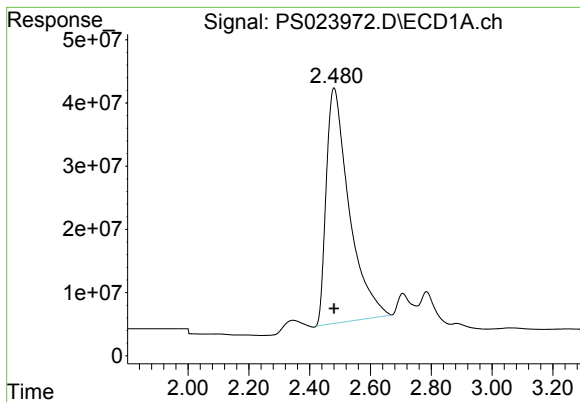
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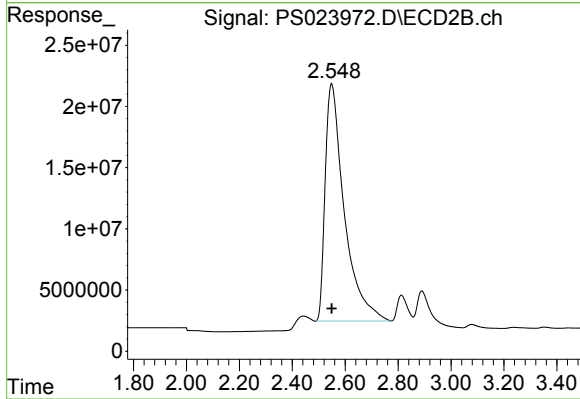




#1 Dalapon

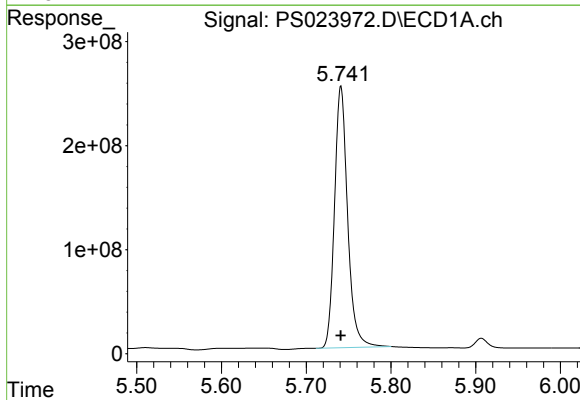
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1947221967
Conc: 910.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



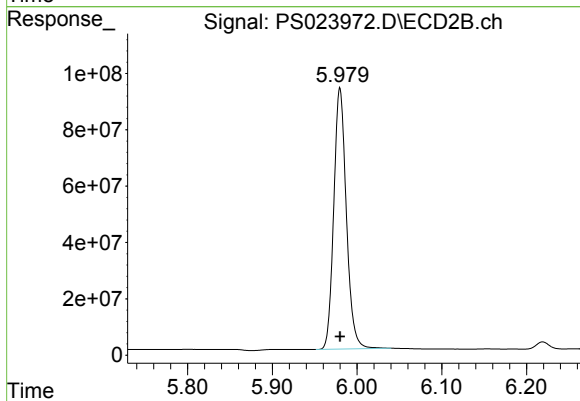
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 972483301
Conc: 916.56 ng/ml



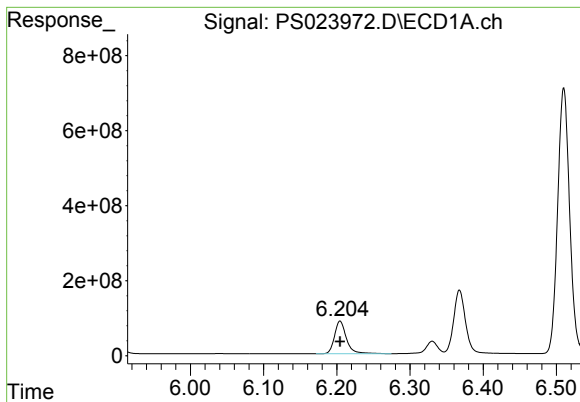
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2700981583
Conc: 924.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

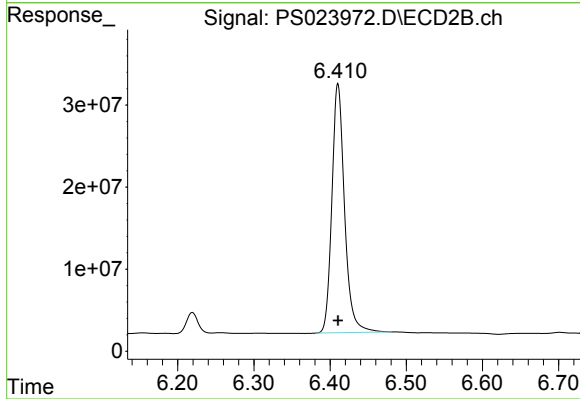
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 957157194
Conc: 936.26 ng/ml



#3 4-Nitrophenol

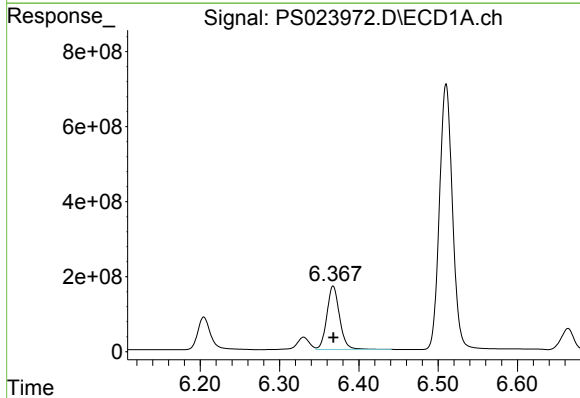
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 988140485
Conc: 924.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



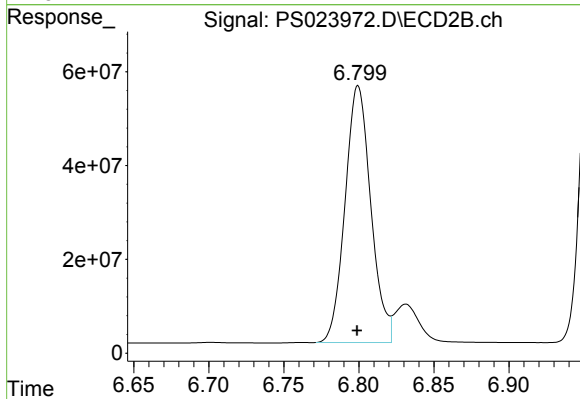
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 351546409
Conc: 919.38 ng/ml



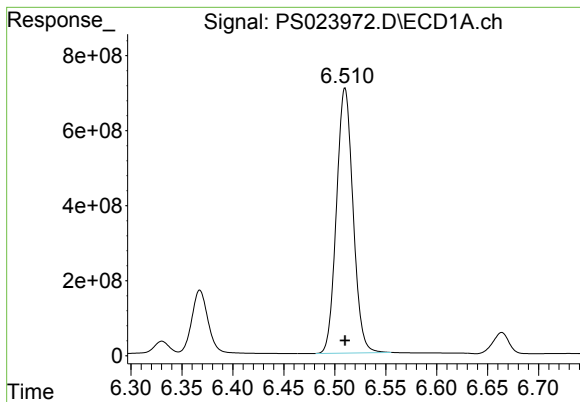
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1883801203
Conc: 992.15 ng/ml



#4 2,4-DCAA

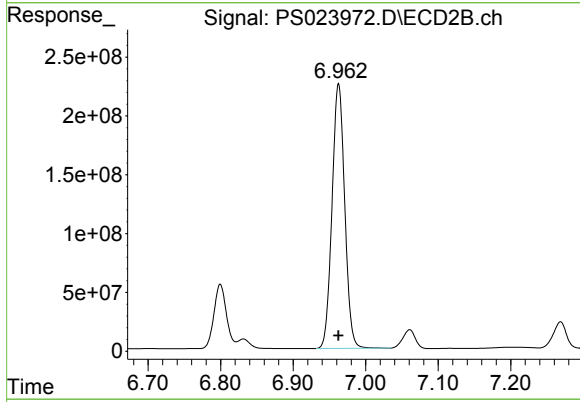
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 654773040
Conc: 1005.67 ng/ml



#5 DICAMBA

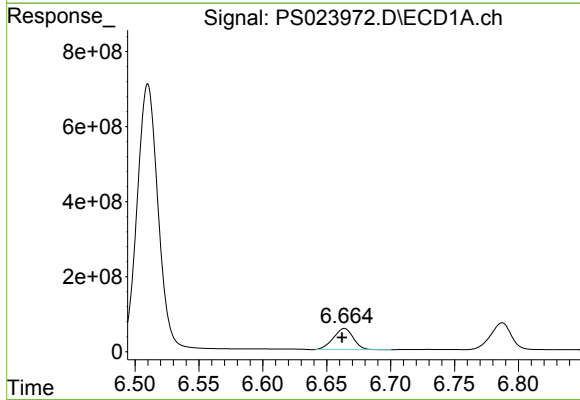
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 7995394309
Conc: 931.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



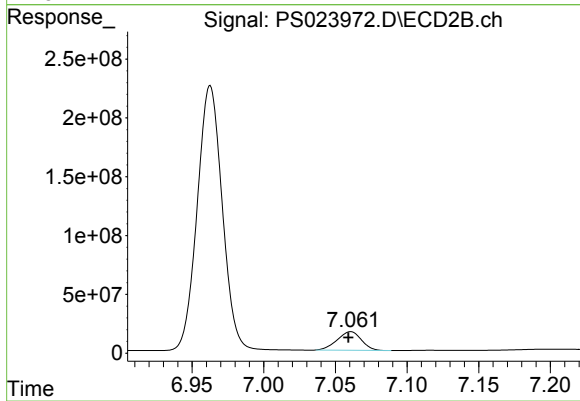
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2731815110
Conc: 944.64 ng/ml



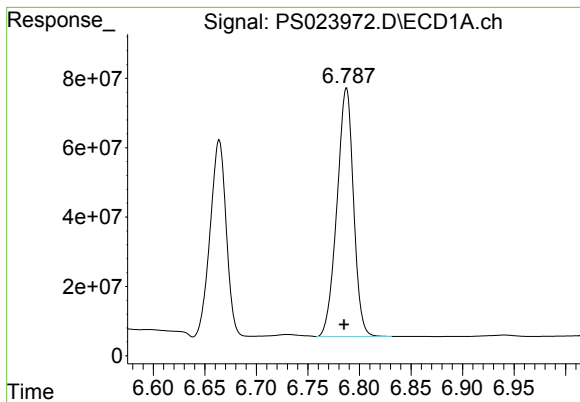
#6 MCP

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 604956493
Conc: 96.88 ug/ml



#6 MCP

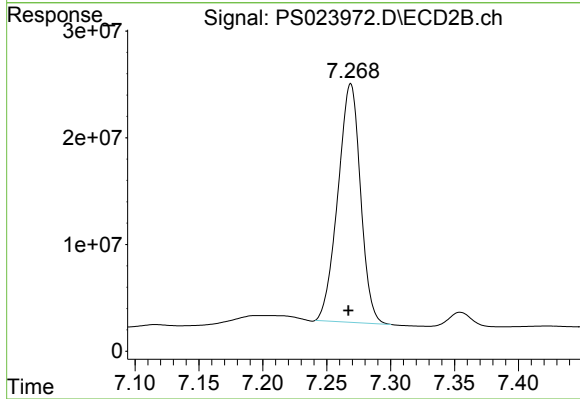
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 186540725
Conc: 96.79 ug/ml



#7 MCPA

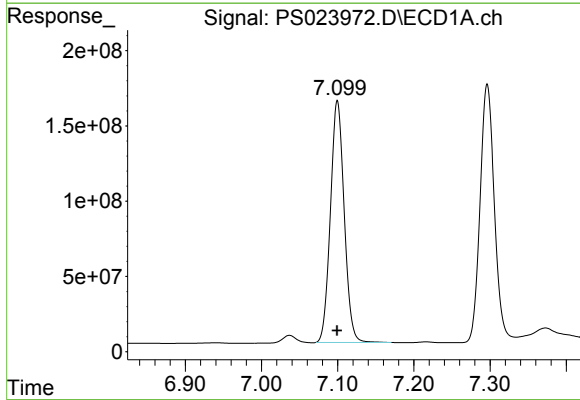
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 801049735
Conc: 96.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



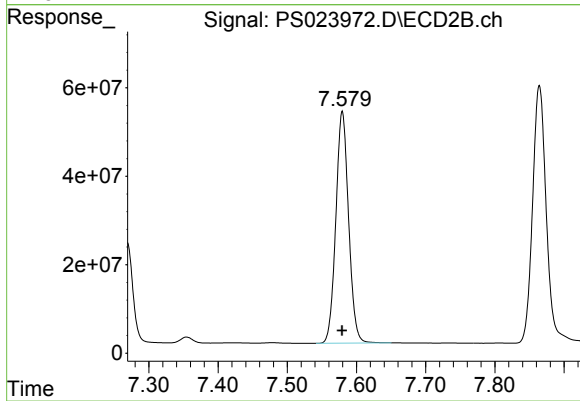
#7 MCPA

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 274749739
Conc: 95.49 ug/ml



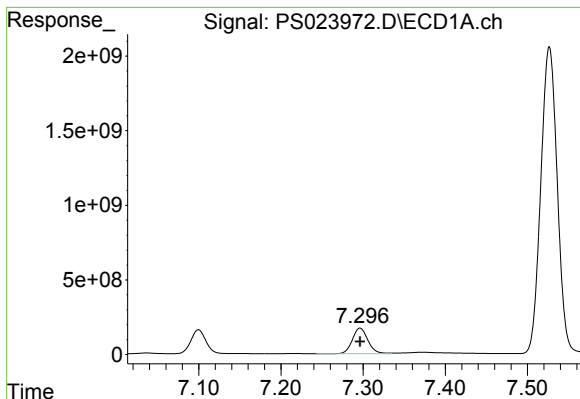
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2023652291
Conc: 932.79 ng/ml



#8 DICHLORPROP

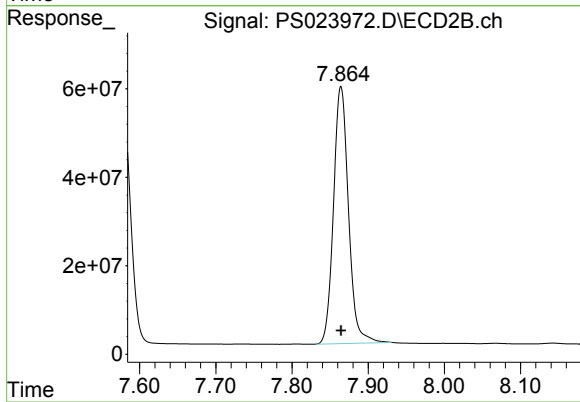
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 671275807
Conc: 945.60 ng/ml



#9 2,4-D

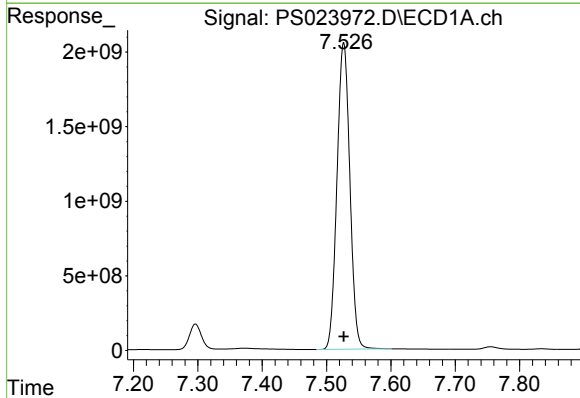
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 2245462120
Conc: 943.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



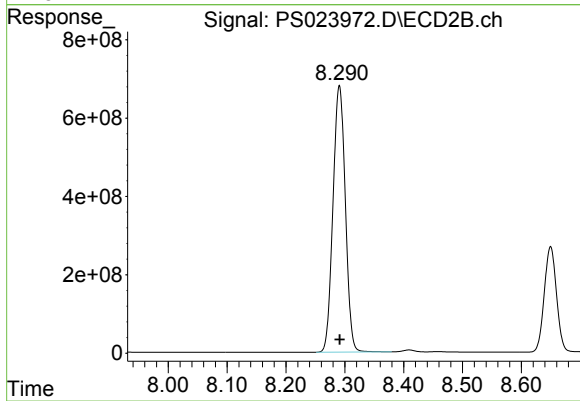
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 794392179
Conc: 955.05 ng/ml



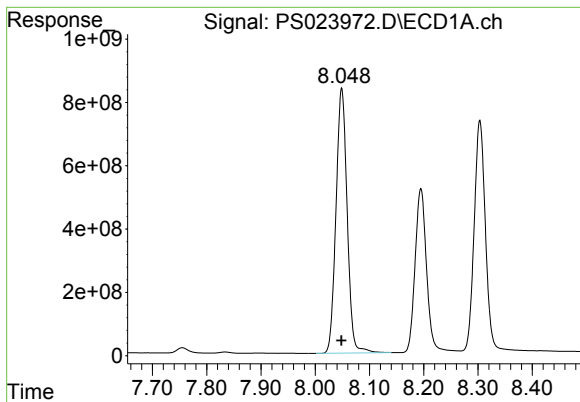
#10 Pentachlorophenol

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 28547095606
Conc: 919.54 ng/ml



#10 Pentachlorophenol

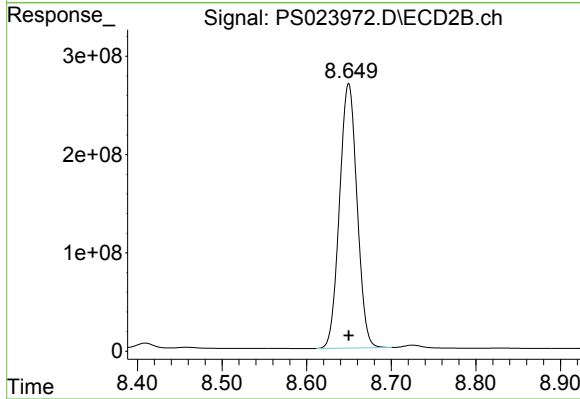
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 9924886786
Conc: 936.72 ng/ml



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

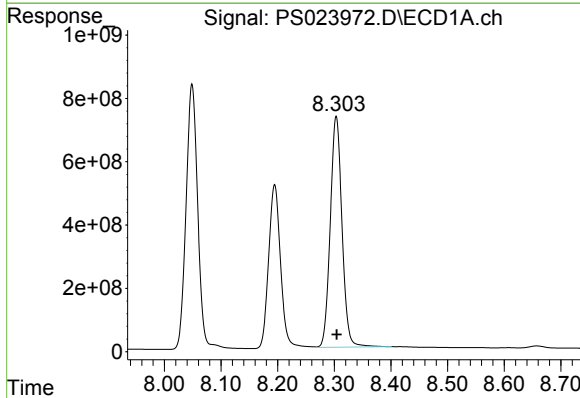
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 11945448157
Conc: 935.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



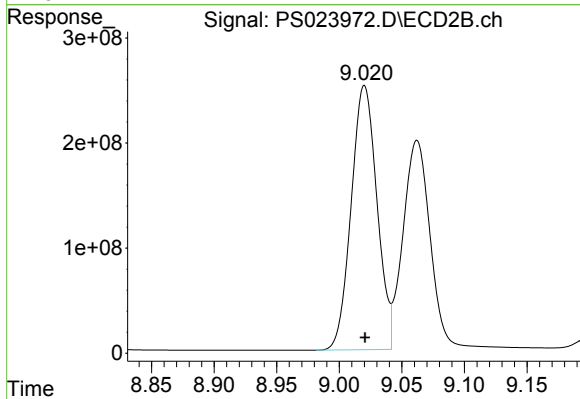
#11 2,4,5-TP (SILVEX)

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 3869062159
Conc: 953.33 ng/ml



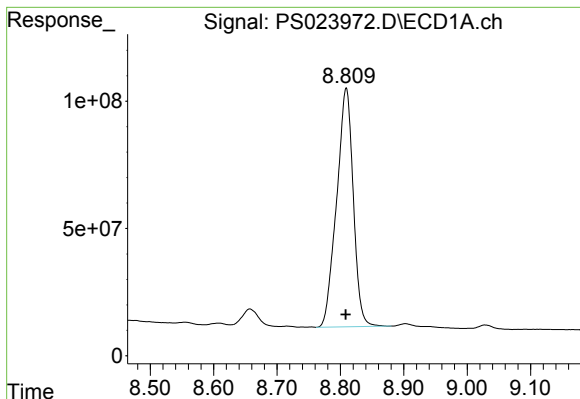
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 10484405937
Conc: 949.37 ng/ml



#12 2,4,5-T

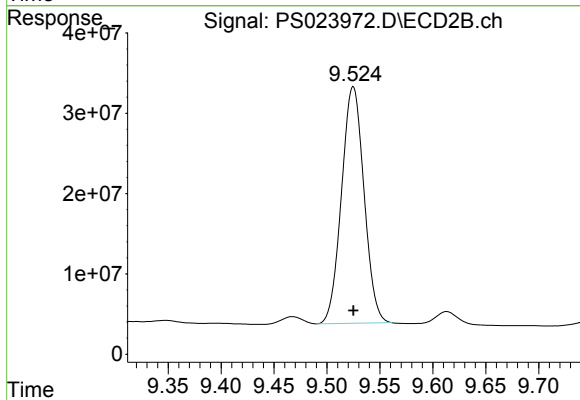
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 3605148234
Conc: 961.34 ng/ml



#13 2,4-DB

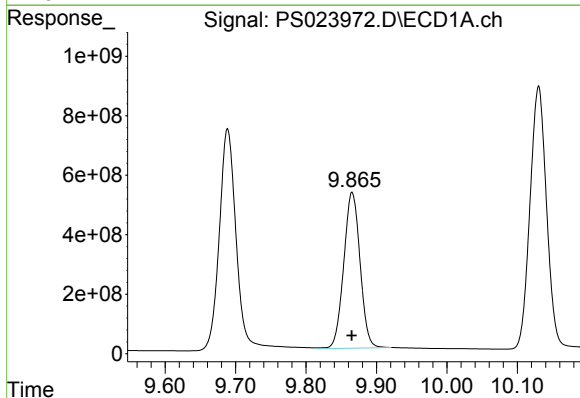
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 1710496722
Conc: 983.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



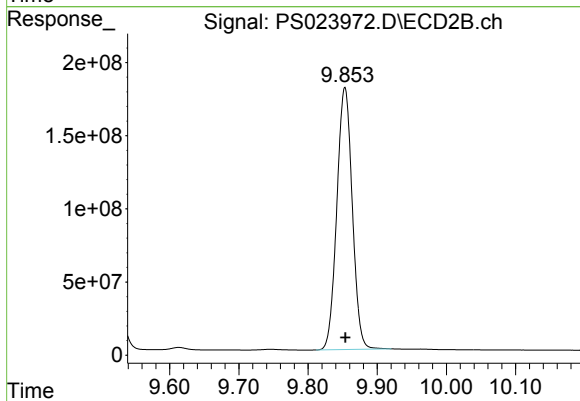
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 435000806
Conc: 977.34 ng/ml



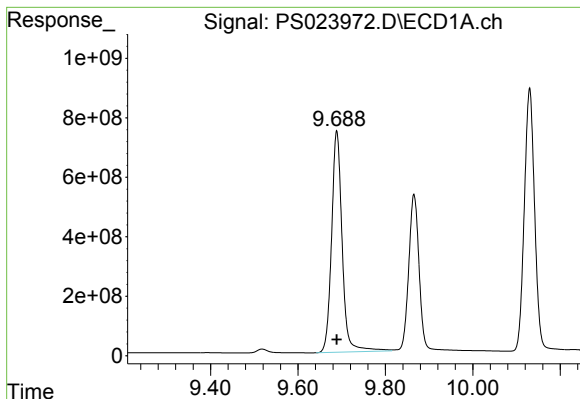
#14 DINOSEB

R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 8458961879
Conc: 938.41 ng/ml



#14 DINOSEB

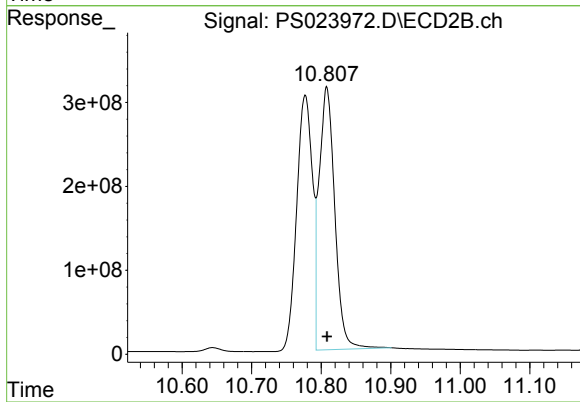
R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 2775860596
Conc: 945.32 ng/ml



#15 Picloram

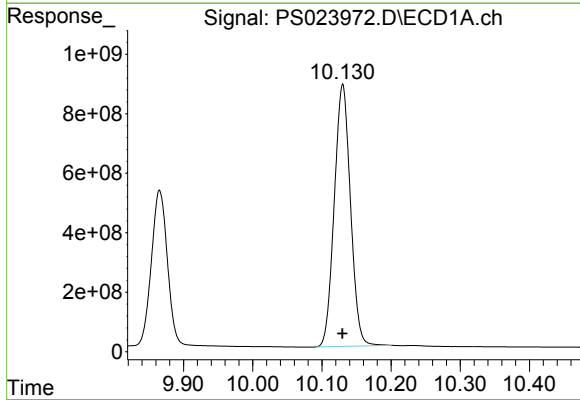
R.T.: 9.689 min
Delta R.T.: 0.000 min
Response: 12519077243
Conc: 985.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



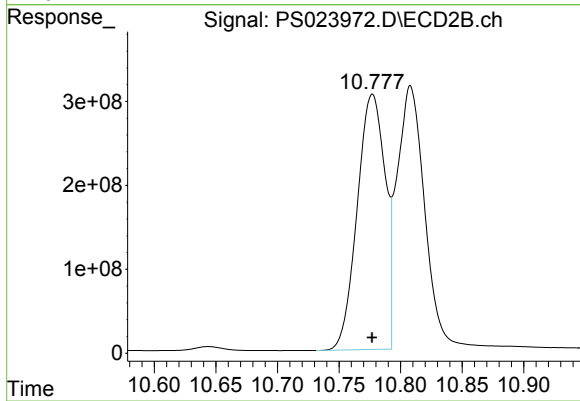
#15 Picloram

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 4905919731
Conc: 992.38 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 14332041828
Conc: 937.81 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 4783150973
Conc: 945.60 ng/ml