

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 10:10
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:22:03 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	6.799	986.2E6	332.1E6	519.386	510.067
Target Compounds							
1) T	Dalapon	2.480	2.549	987.6E6	490.2E6	461.579	462.005
2) T	3,5-DICHL...	5.741	5.980	1408.8E6	481.7E6	482.023	471.138
3) T	4-Nitroph...	6.205	6.411	493.8E6	177.3E6	462.159	463.700
5) T	DICAMBA	6.510	6.963	4137.5E6	1359.2E6	482.114	470.014
6) T	MCP	6.661	7.058	279.6E6	87711637	44.772	45.510
7) T	MCPA	6.784	7.265	377.9E6	132.8E6	45.308	46.148
8) T	DICHLORPROP	7.100	7.579	1049.6E6	338.9E6	483.790	477.382
9) T	2,4-D	7.297	7.864	1139.0E6	392.9E6	478.430	472.384
10) T	Pentachlo...	7.527	8.291	15527.9E6	5169.5E6	500.171	487.905
11) T	2,4,5-TP ...	8.049	8.649	6252.7E6	1942.6E6	489.803	478.643
12) T	2,4,5-T	8.304	9.021	5297.3E6	1771.6E6	479.677	472.425
13) T	2,4-DB	8.809	9.525	825.3E6	210.1E6	474.542	471.968
14) T	DINOSEB	9.865	9.853	4333.4E6	1395.5E6	480.728	475.245
15) T	Picloram	9.690	10.809	5972.9E6	2306.3E6	470.053	466.523
16) T	DCPA	10.131	10.776	7645.0E6	2476.4E6	500.250	489.578

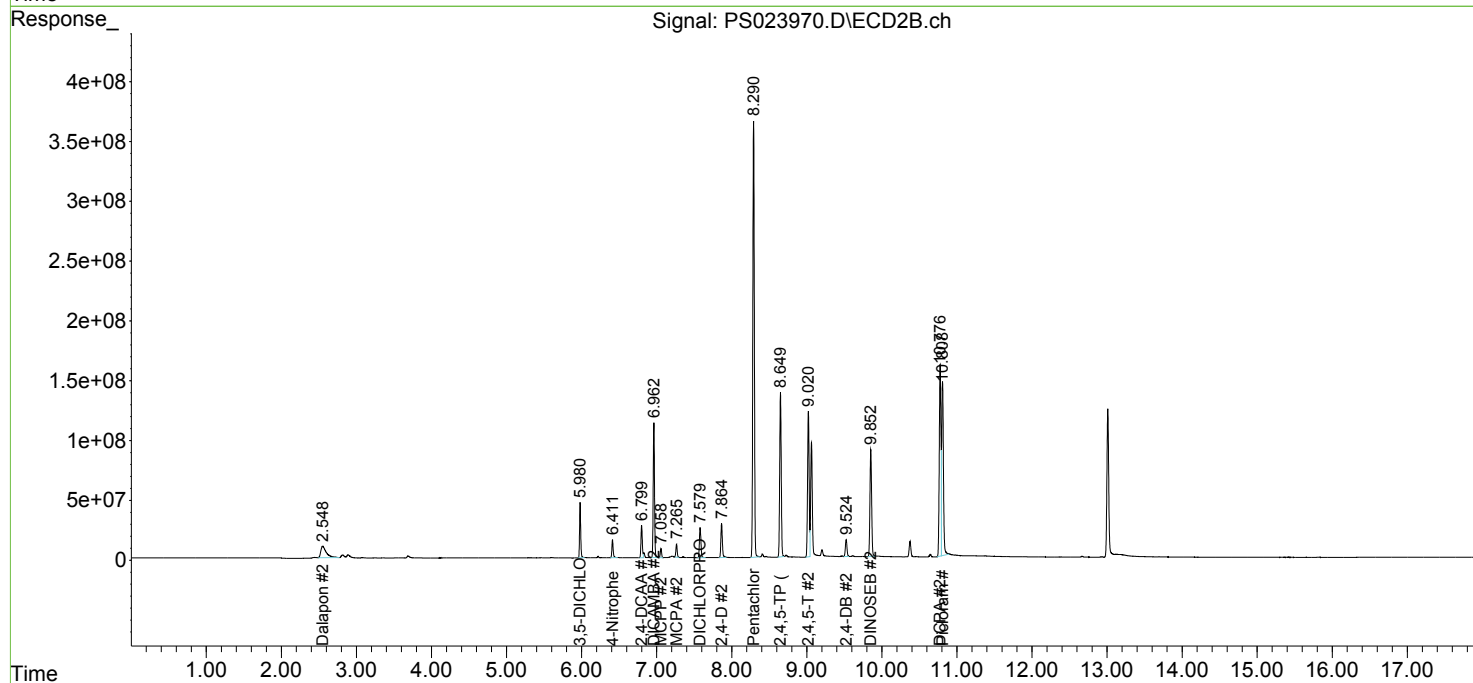
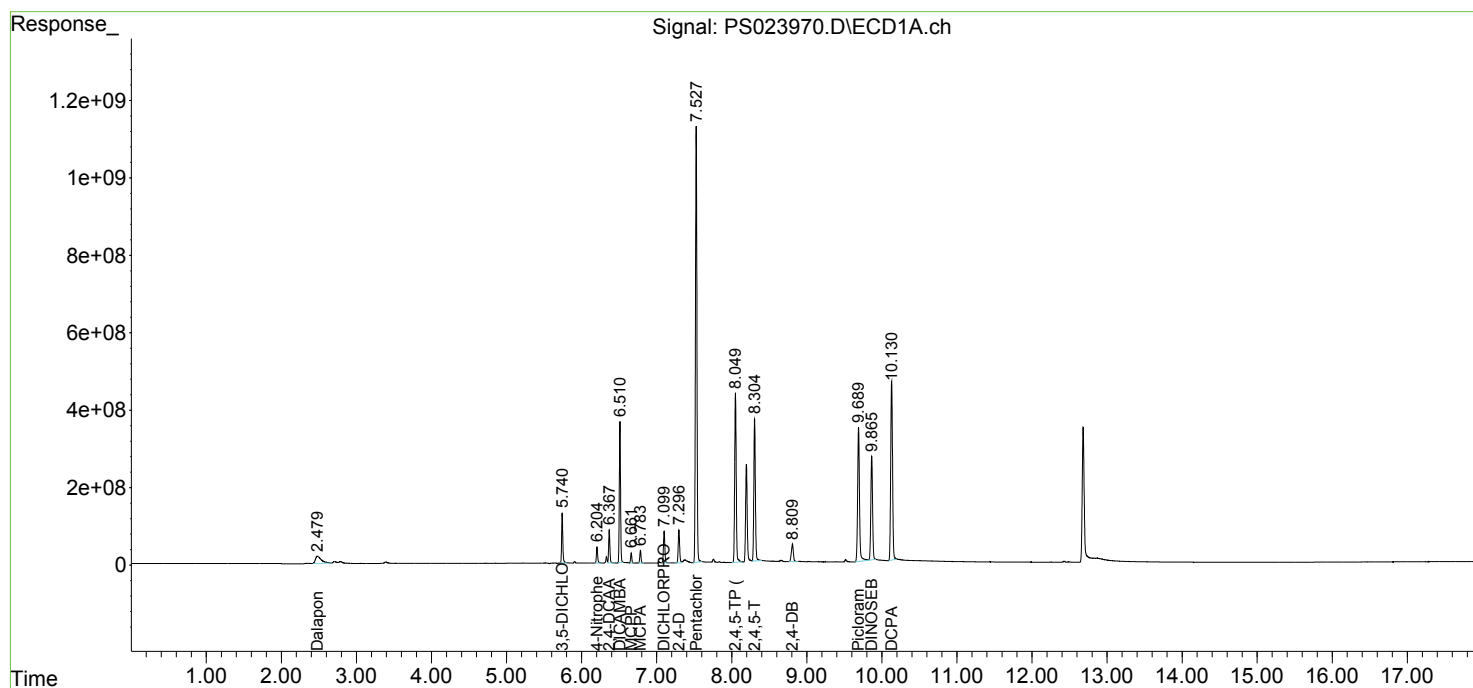
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

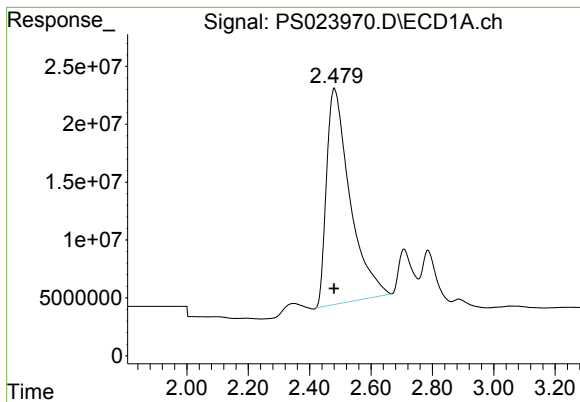
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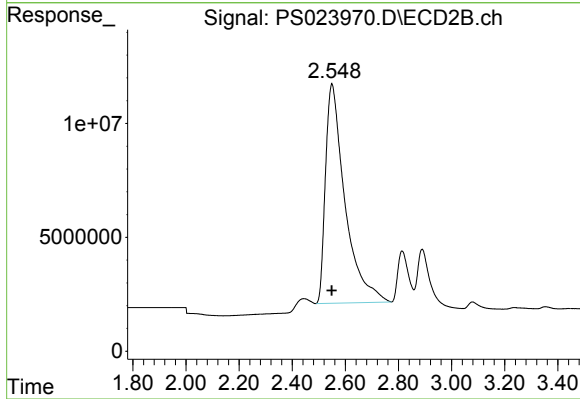




#1 Dalapon

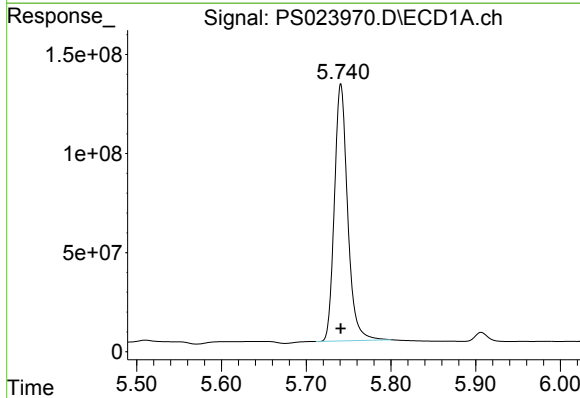
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 987629190
Conc: 461.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



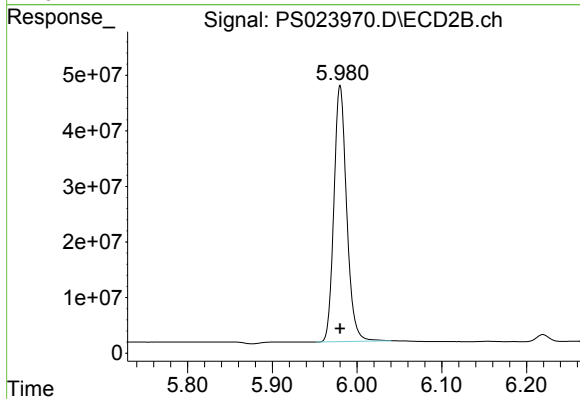
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.000 min
Response: 490192085
Conc: 462.01 ng/ml



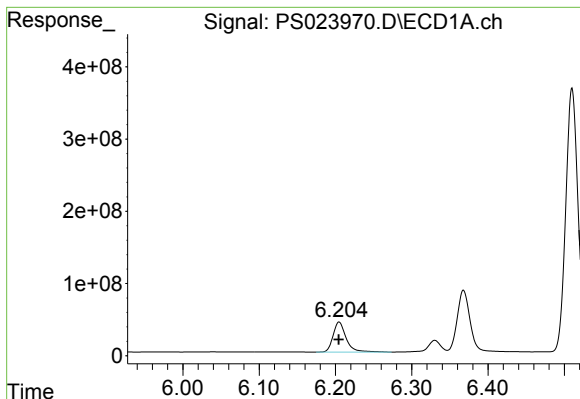
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 1408776053
Conc: 482.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

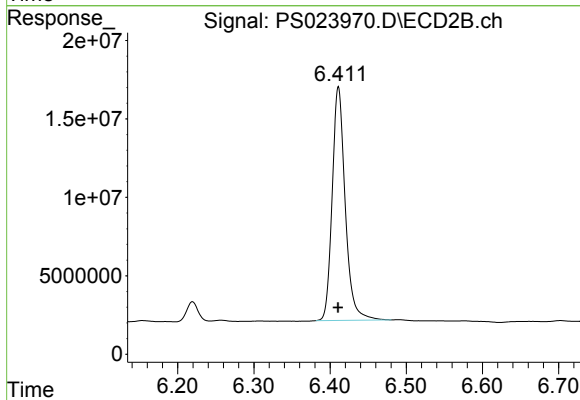
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 481651233
Conc: 471.14 ng/ml



#3 4-Nitrophenol

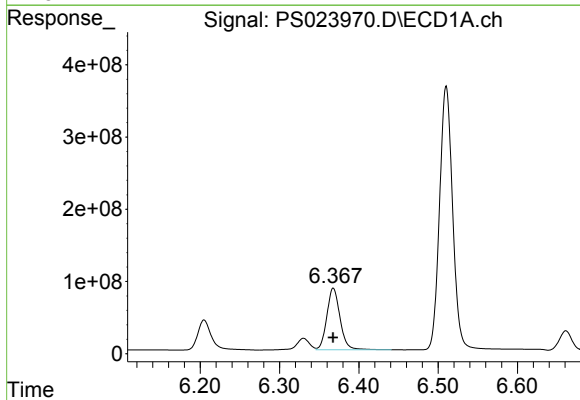
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 493820040
Conc: 462.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



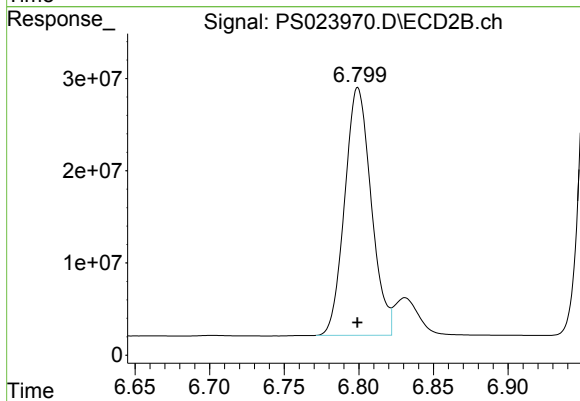
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 177305892
Conc: 463.70 ng/ml



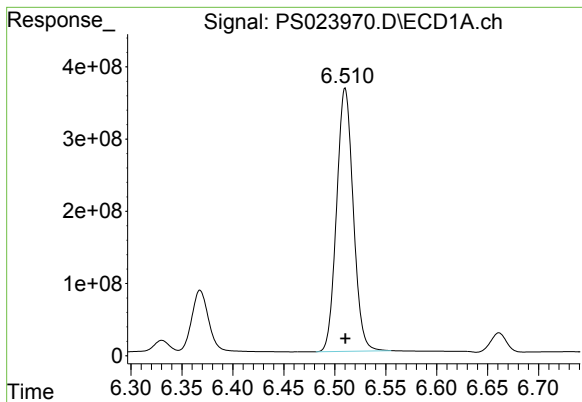
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 986161756
Conc: 519.39 ng/ml



#4 2,4-DCAA

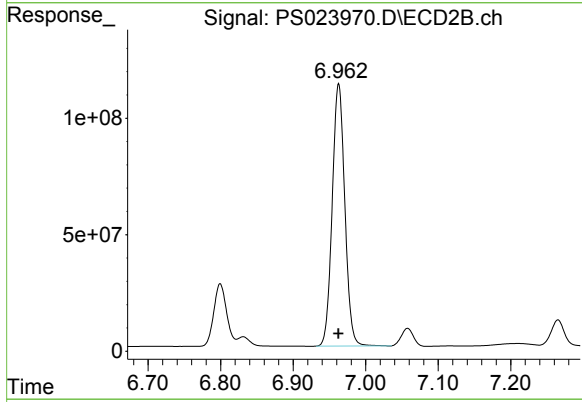
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 332096245
Conc: 510.07 ng/ml



#5 DICAMBA

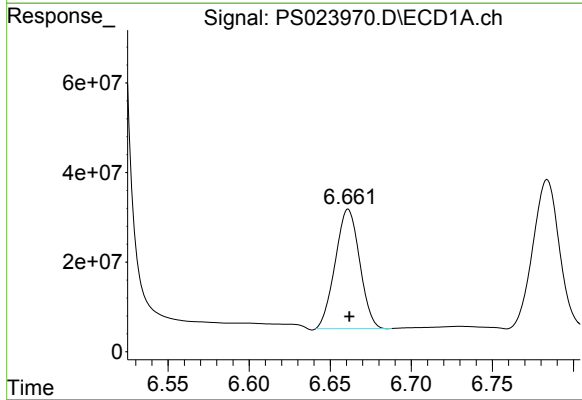
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 4137454122
Conc: 482.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



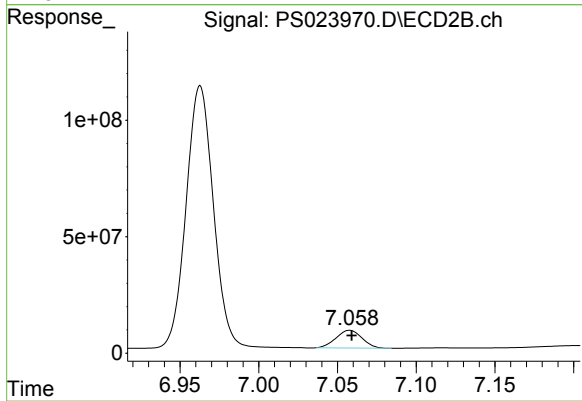
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1359240498
Conc: 470.01 ng/ml



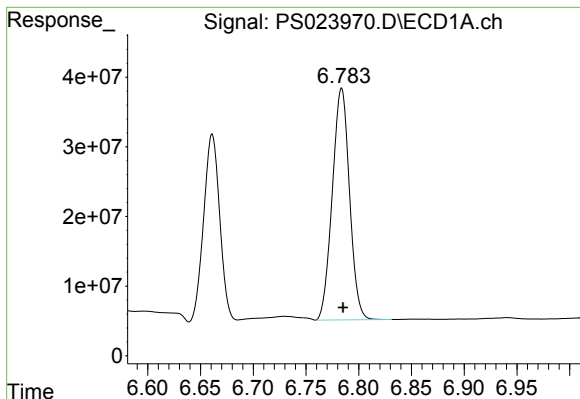
#6 MCP

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 279562445
Conc: 44.77 ug/ml



#6 MCP

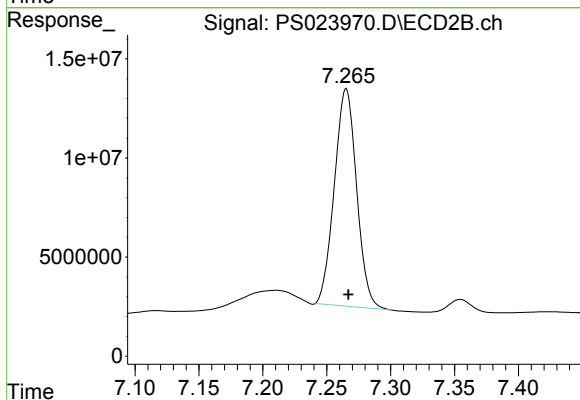
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 87711637
Conc: 45.51 ug/ml



#7 MCPA

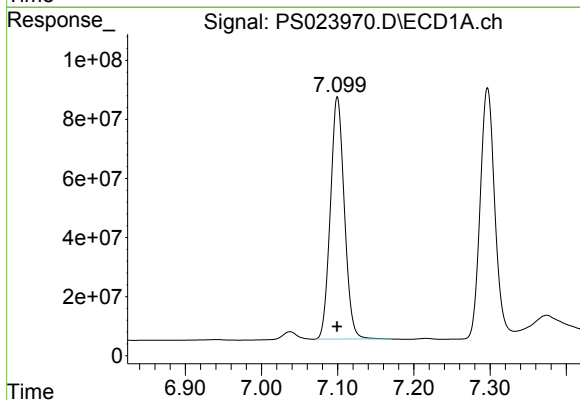
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 377861988
Conc: 45.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



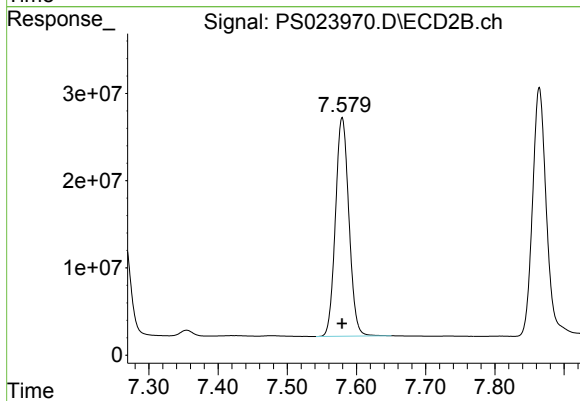
#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 132784486
Conc: 46.15 ug/ml



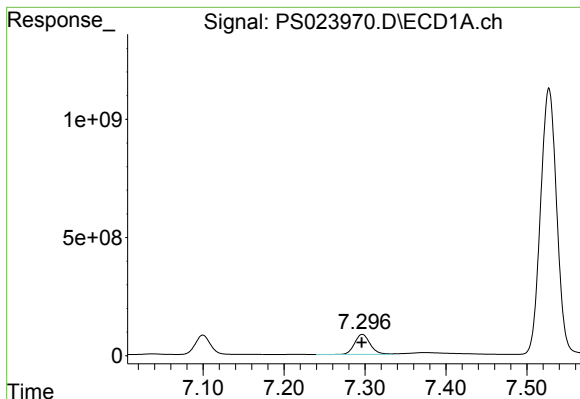
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1049562096
Conc: 483.79 ng/ml



#8 DICHLORPROP

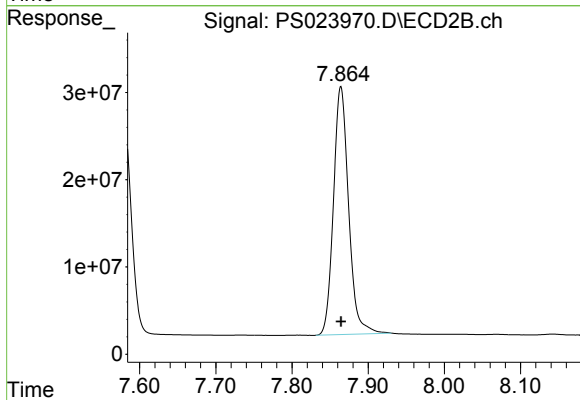
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 338889809
Conc: 477.38 ng/ml



#9 2,4-D

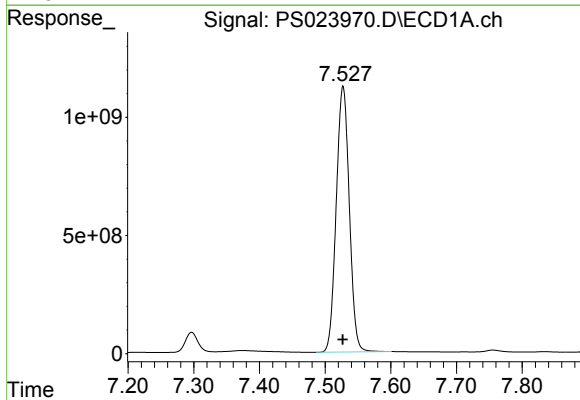
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1139027449
Conc: 478.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



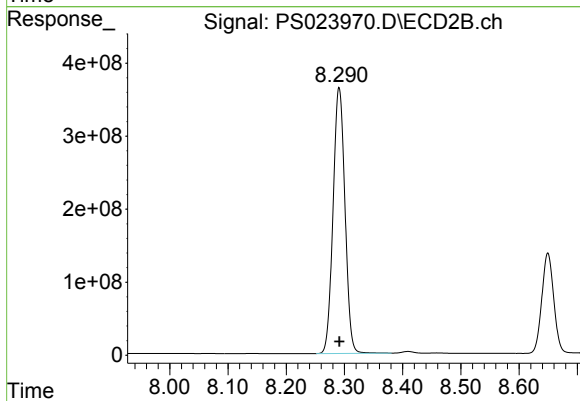
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 392921030
Conc: 472.38 ng/ml



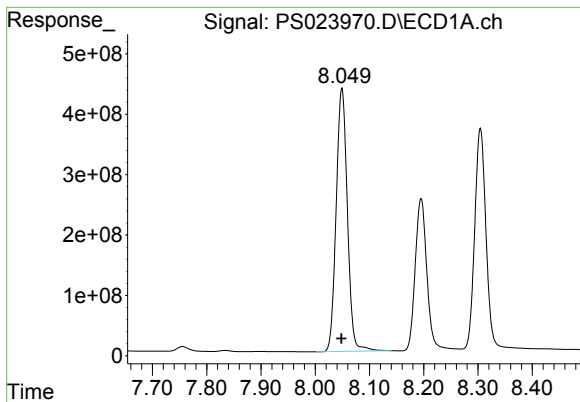
#10 Pentachlorophenol

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 15527858427
Conc: 500.17 ng/ml



#10 Pentachlorophenol

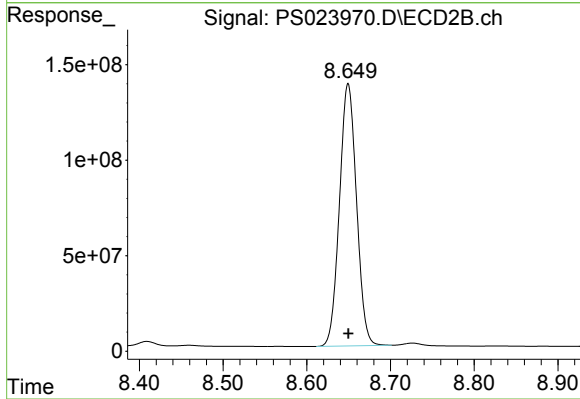
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 5169513691
Conc: 487.91 ng/ml



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

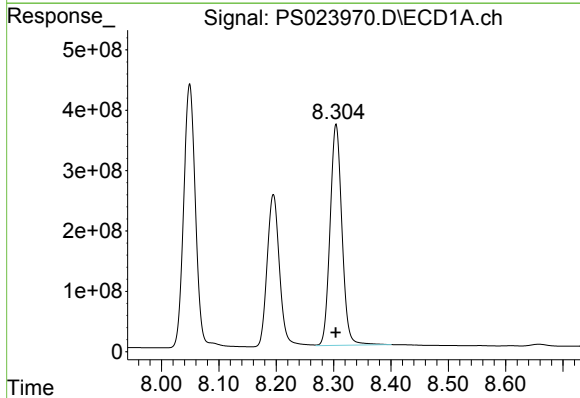
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 6252705813
Conc: 489.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



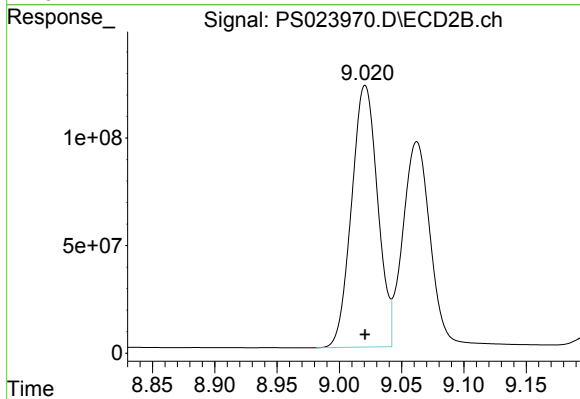
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 1942556193
Conc: 478.64 ng/ml



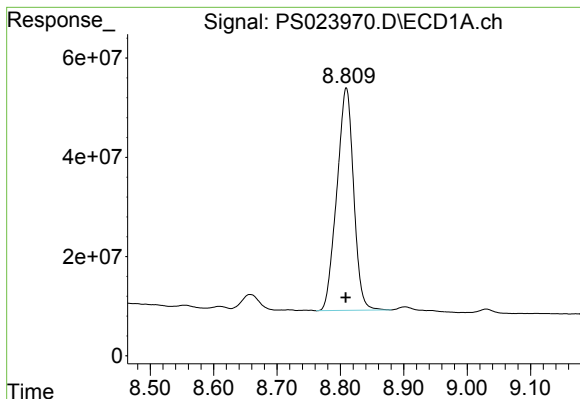
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 5297308316
Conc: 479.68 ng/ml



#12 2,4,5-T

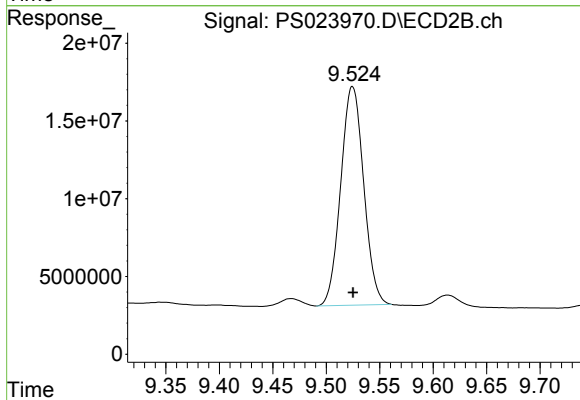
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 1771644558
Conc: 472.42 ng/ml



#13 2,4-DB

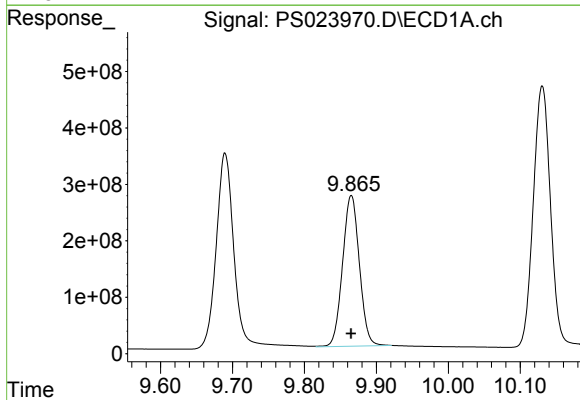
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 825299860
Conc: 474.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



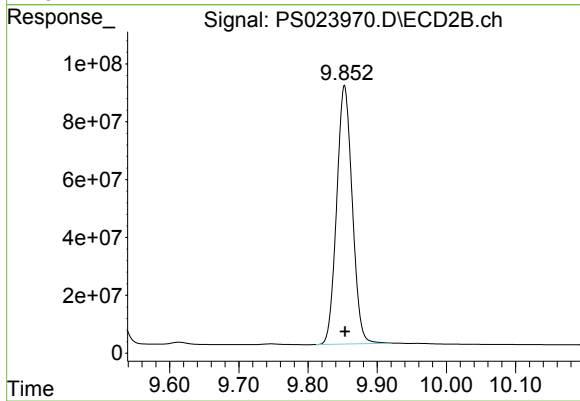
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 210066707
Conc: 471.97 ng/ml



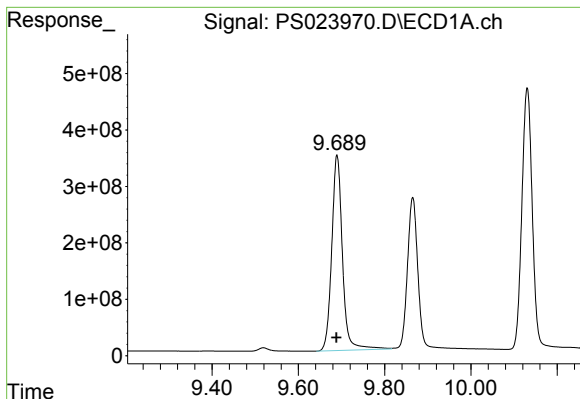
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 4333365355
Conc: 480.73 ng/ml



#14 DINOSEB

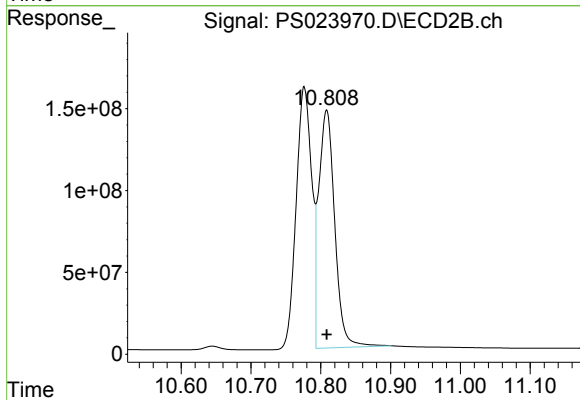
R.T.: 9.853 min
Delta R.T.: -0.001 min
Response: 1395524528
Conc: 475.25 ng/ml



#15 Picloram

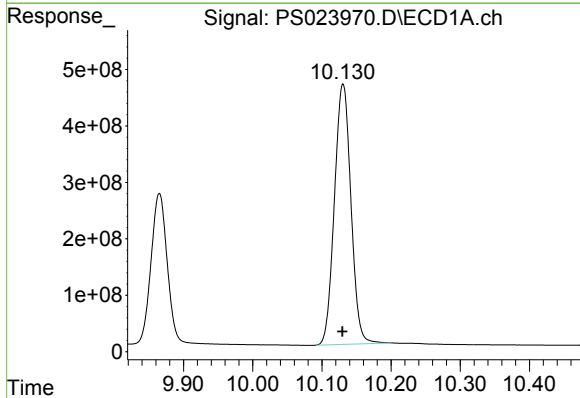
R.T.: 9.690 min
Delta R.T.: 0.001 min
Response: 5972861703
Conc: 470.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



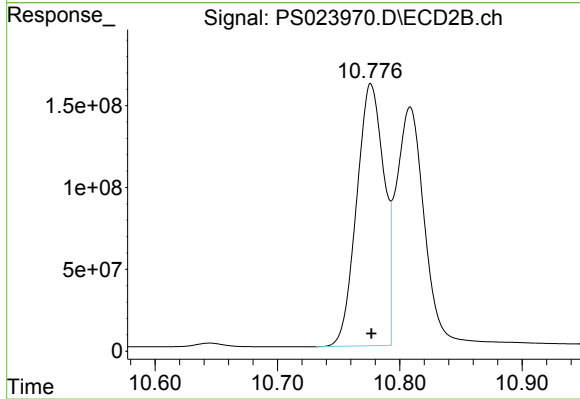
#15 Picloram

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 2306291079
Conc: 466.52 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: 0.000 min
Response: 7645042070
Conc: 500.25 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 2476433367
Conc: 489.58 ng/ml