

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031623\
 Data File : PS022401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 13:40
 Operator : AR\AJ
 Sample : PB151403BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151403BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.721	1305.6E6	1134.2E6	526.736	540.379
Target Compounds							
1) T	Dalapon	2.408	2.476	1423.7E6	1500.9E6	449.073	466.108
2) T	3,5-DICHL...	5.682	5.920	1859.2E6	1608.0E6	500.138	519.989
3) T	4-Nitroph...	6.149	6.350	660.0E6	682.6E6	518.694	511.079
5) T	DICAMBA	6.437	6.878	5282.6E6	5186.0E6	509.087	536.628
6) T	MCPD	6.588	6.974	375.0E6	404.2E6	49.152	52.948
7) T	MCPA	6.710	7.184	511.0E6	525.4E6	49.065	51.548
8) T	DICHLORPROP	7.023	7.498	1348.7E6	1268.9E6	499.399	516.140
9) T	2,4-D	7.227	7.791	1672.0E6	1497.6E6	509.966	517.177
10) T	Pentachlo...	7.444	8.206	19310.4E6	18045.2E6	536.357	556.920
11) T	2,4,5-TP ...	7.972	8.572	7901.9E6	7232.1E6	512.364	537.661
12) T	2,4,5-T	8.233	8.948	8609.9E6	6569.4E6	496.271	546.219
13) T	2,4-DB	8.739	9.452	1324.2E6	894.4E6	488.473	538.715
14) T	DINOSEB	9.779	9.774	6732.8E6	5006.0E6	489.908	524.684
15) T	Picloram	9.622	10.746	11688.9E6	9608.6E6	474.502	490.087
16) T	DCPA	10.047	10.699	10841.3E6	8539.4E6	509.016	545.829

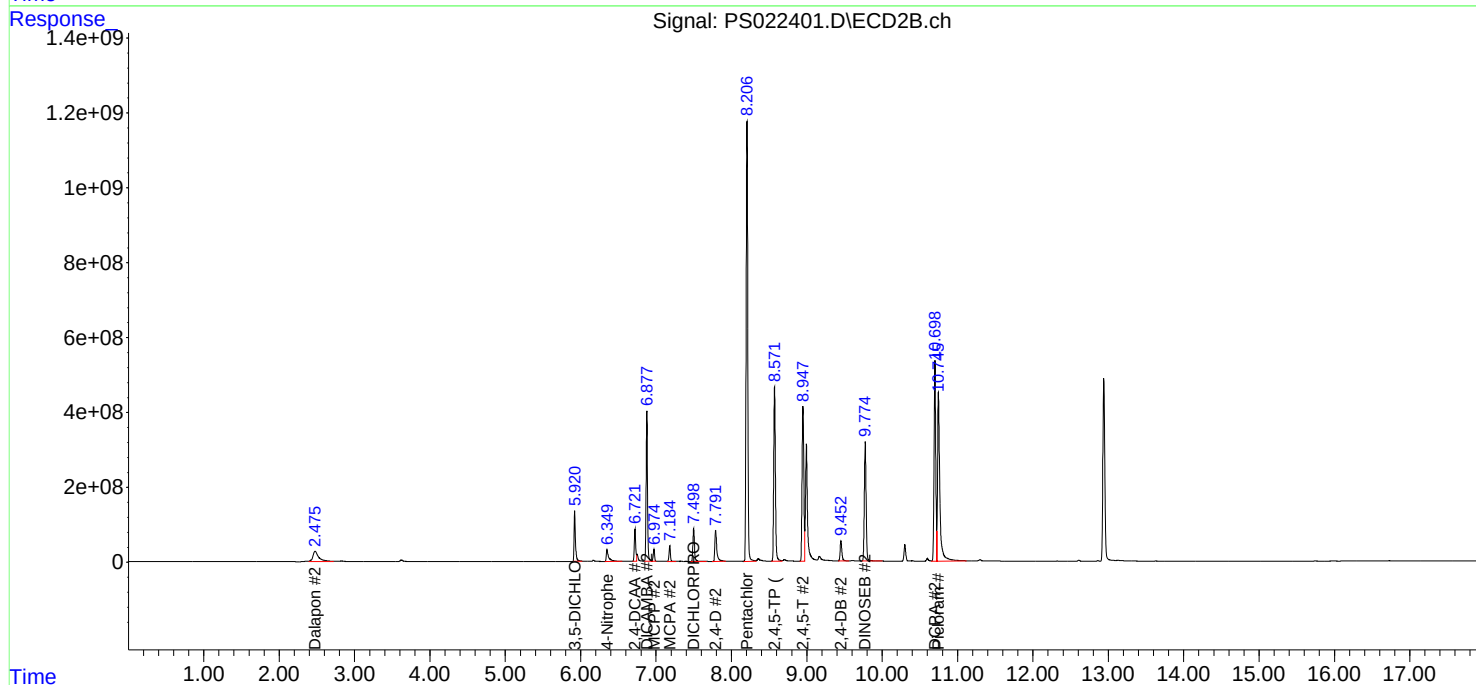
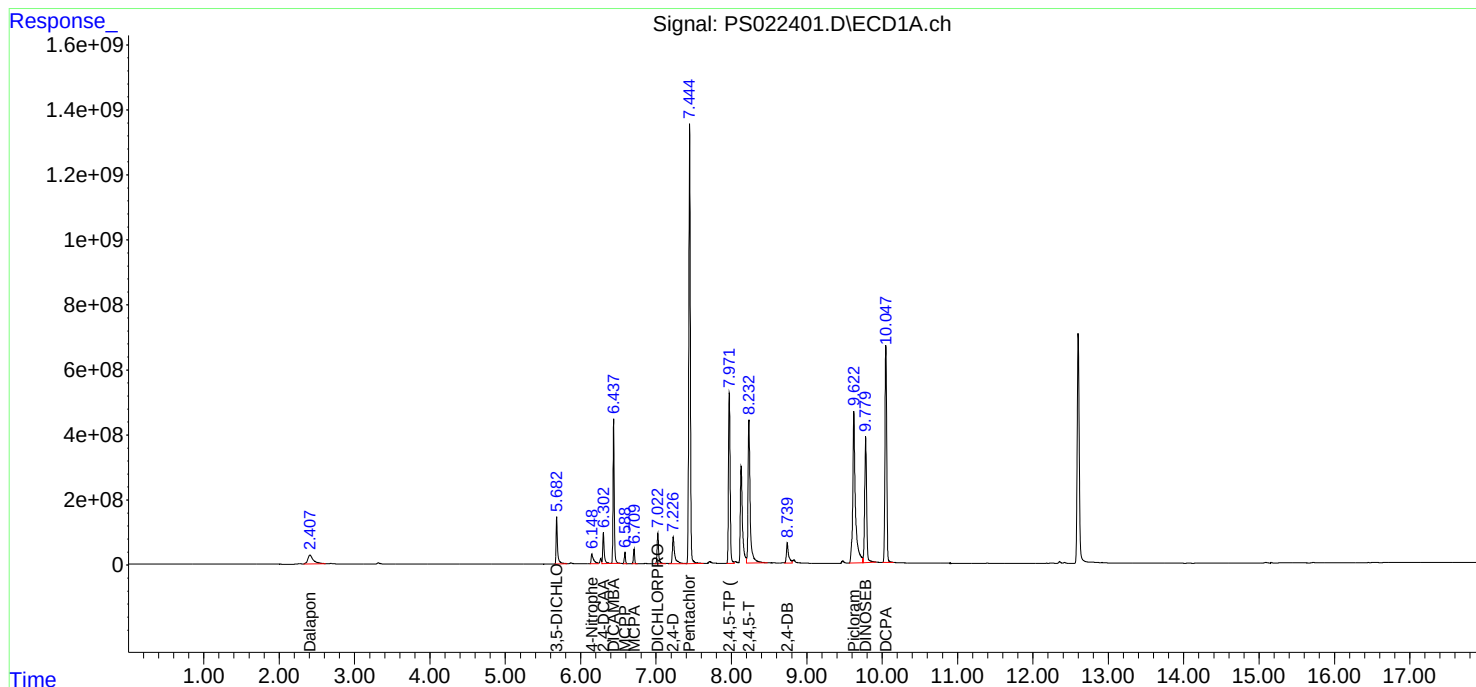
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

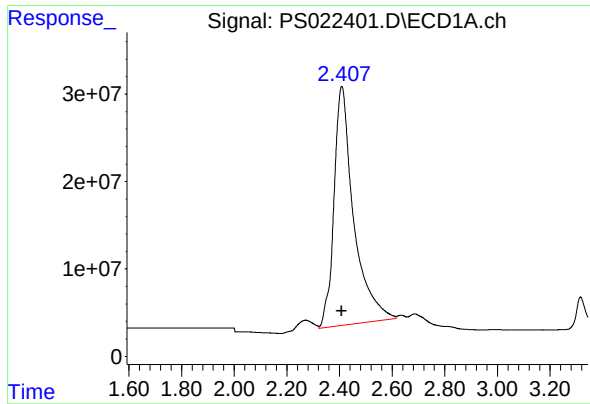
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Integration File signal 1: autoint1.e
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Quant Time: Mar 16 21:44:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
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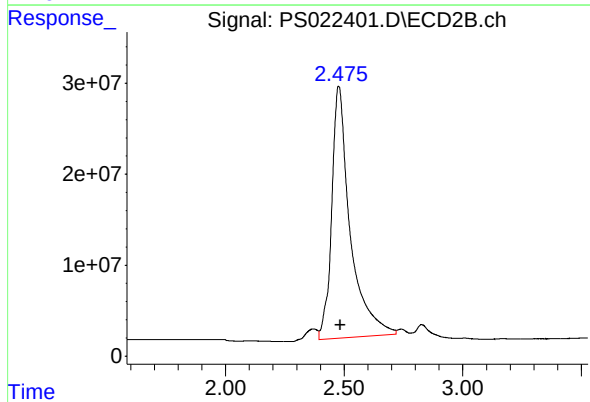




#1 Dalapon

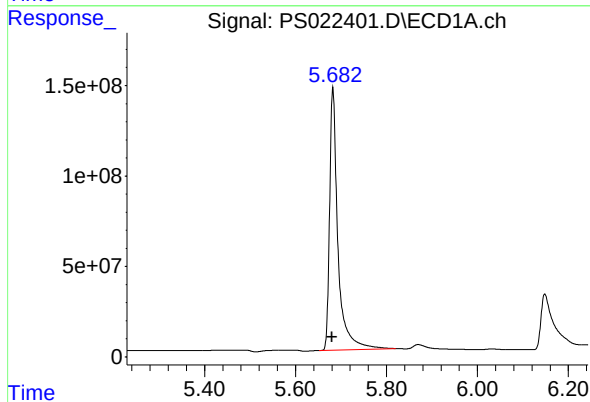
R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 1423688021
Conc: 449.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



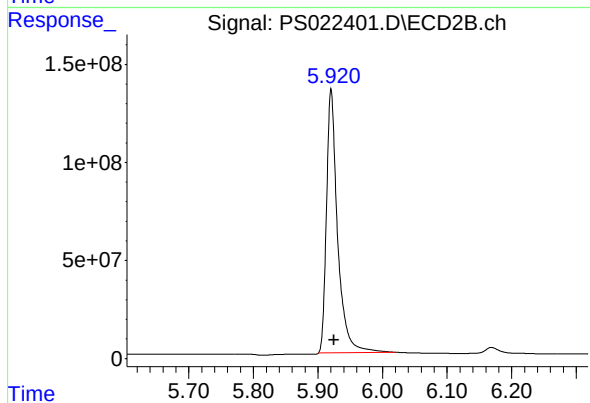
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.007 min
Response: 1500938328
Conc: 466.11 ng/ml



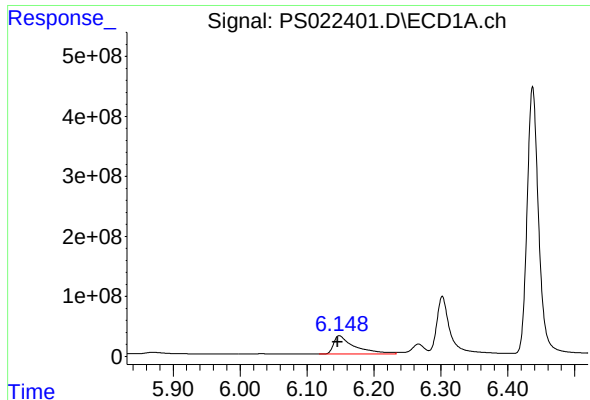
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 1859209494
Conc: 500.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

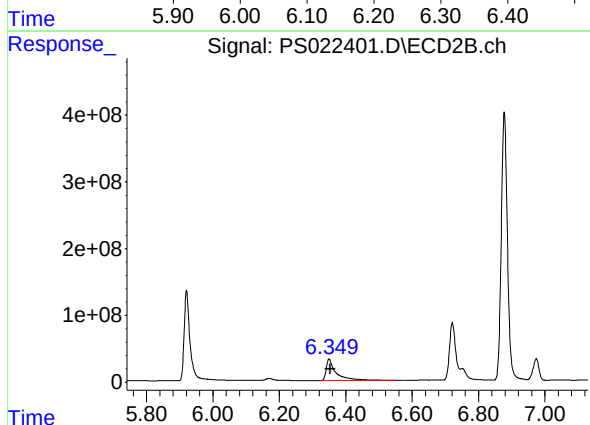
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 1607975770
Conc: 519.99 ng/ml



#3 4-Nitrophenol

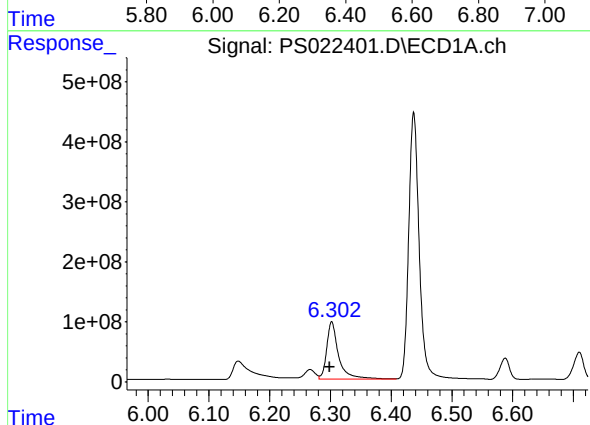
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 660047848
Conc: 518.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



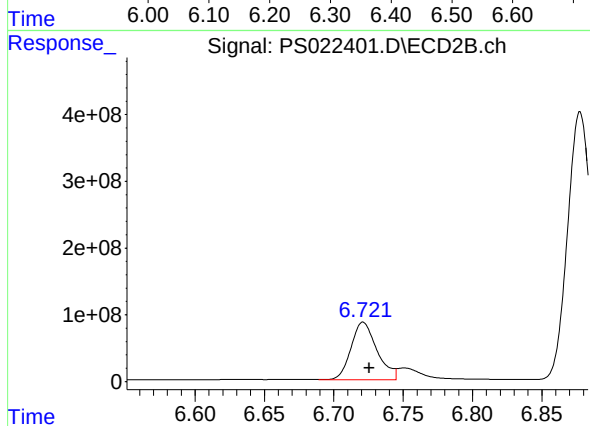
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 682566676
Conc: 511.08 ng/ml



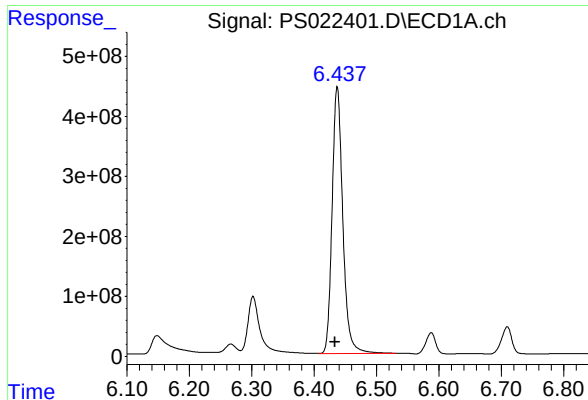
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 1305615968
Conc: 526.74 ng/ml



#4 2,4-DCAA

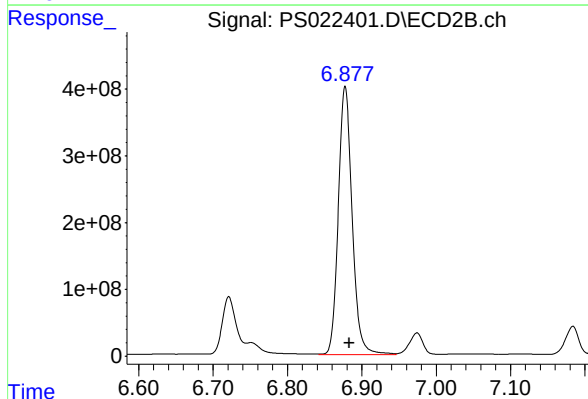
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1134234924
Conc: 540.38 ng/ml



#5 DICAMBA

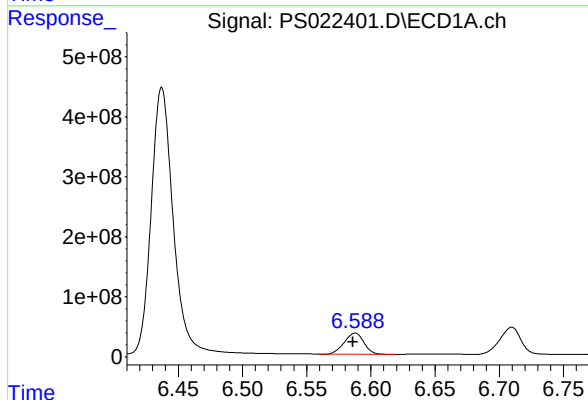
R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 5282580576
Conc: 509.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



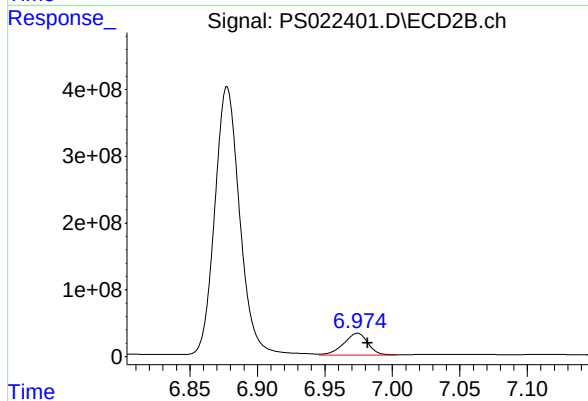
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 5185958805
Conc: 536.63 ng/ml



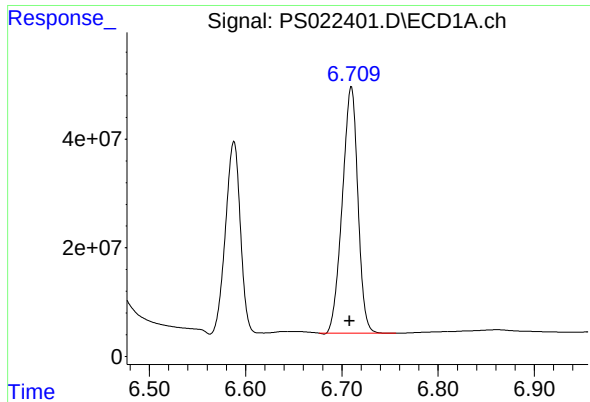
#6 MCPP

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 375043209
Conc: 49.15 ug/ml



#6 MCPP

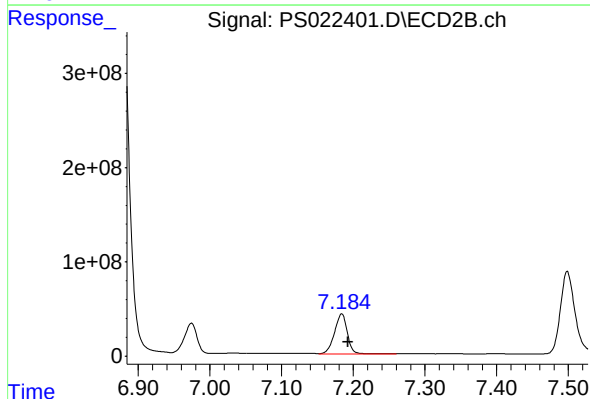
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 404236301
Conc: 52.95 ug/ml



#7 MCPA

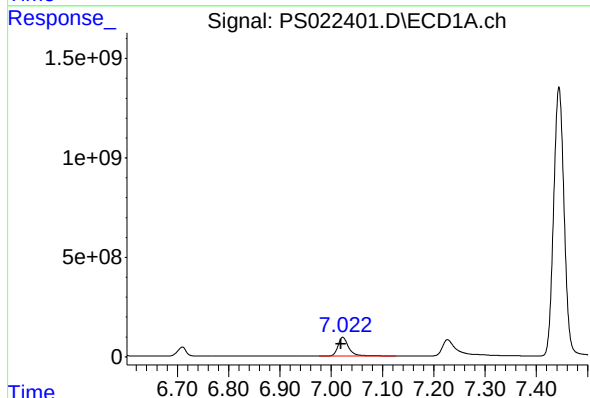
R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 510971866
Conc: 49.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



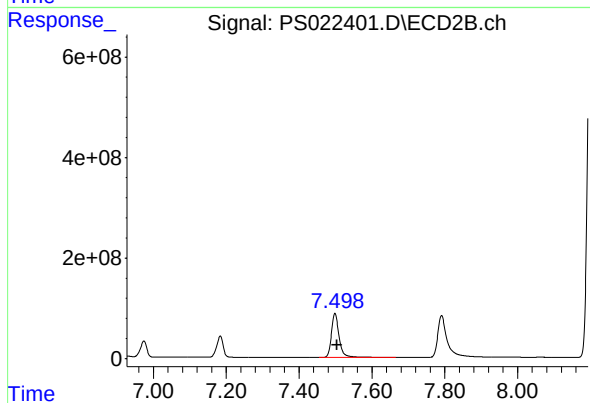
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 525413020
Conc: 51.55 ug/ml



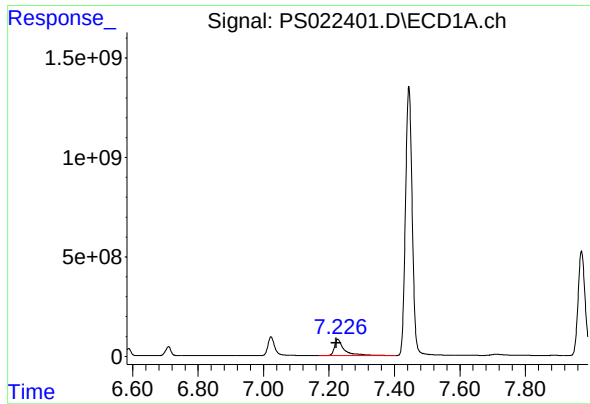
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 1348684381
Conc: 499.40 ng/ml



#8 DICHLORPROP

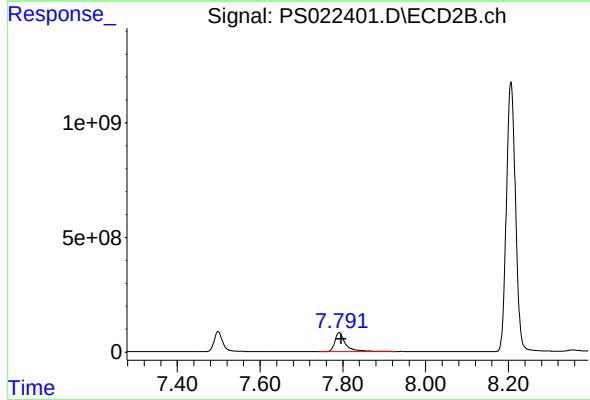
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1268893011
Conc: 516.14 ng/ml



#9 2,4-D

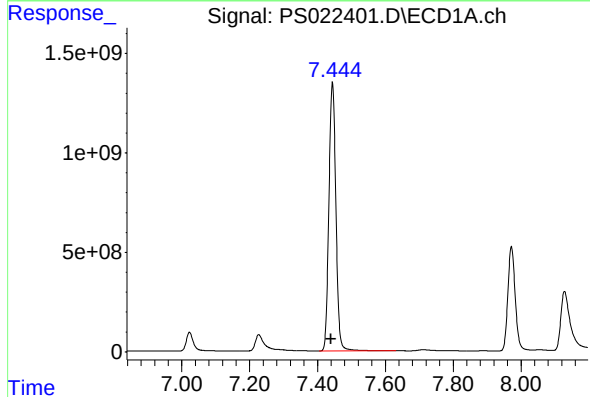
R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 1672041642
Conc: 509.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



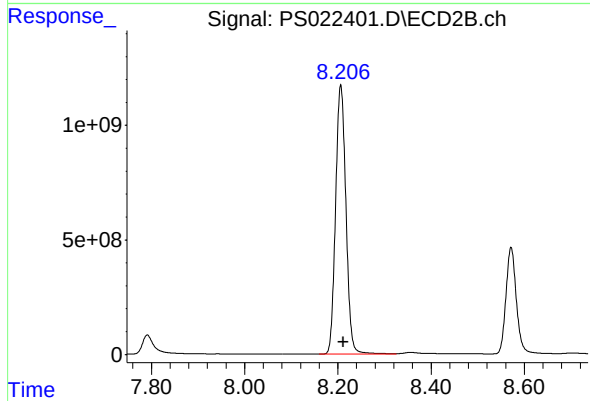
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 1497597154
Conc: 517.18 ng/ml



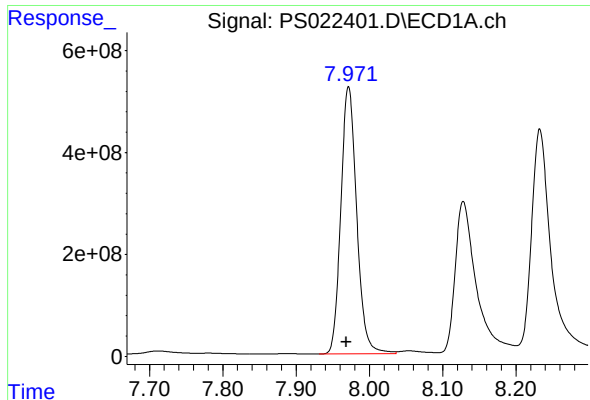
#10 Pentachlorophenol

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 19310394700
Conc: 536.36 ng/ml



#10 Pentachlorophenol

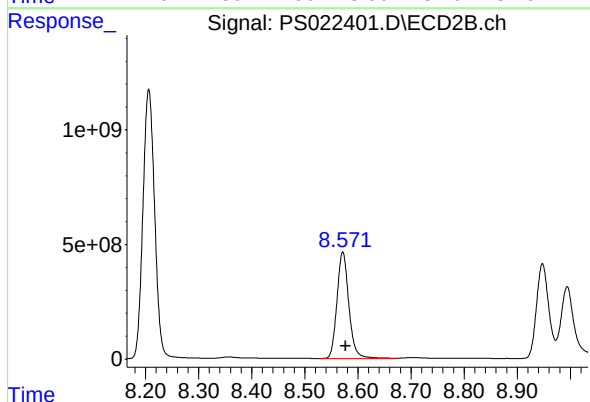
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 18045164347
Conc: 556.92 ng/ml



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

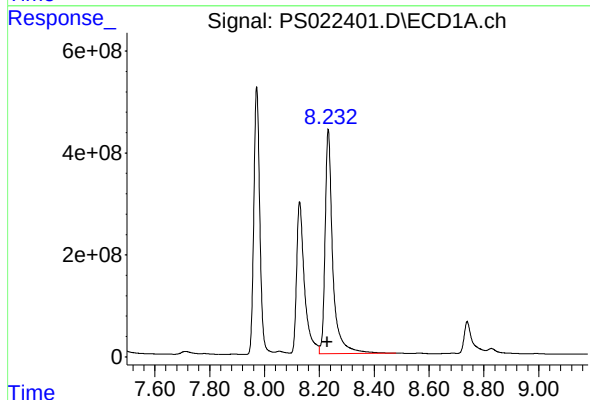
R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 7901920284
Conc: 512.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



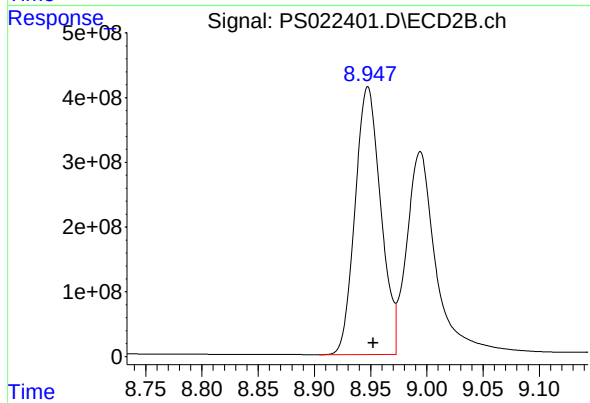
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 7232120819
Conc: 537.66 ng/ml



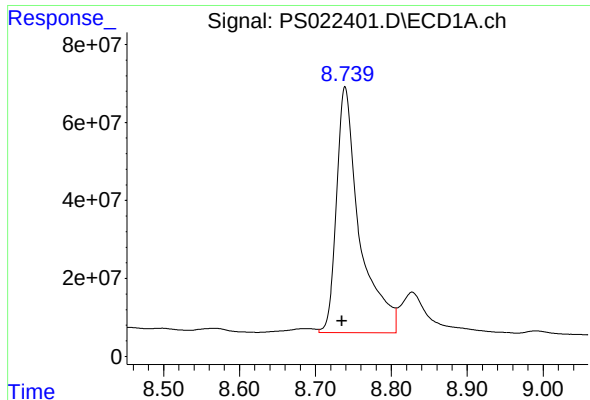
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 8609850497
Conc: 496.27 ng/ml



#12 2,4,5-T

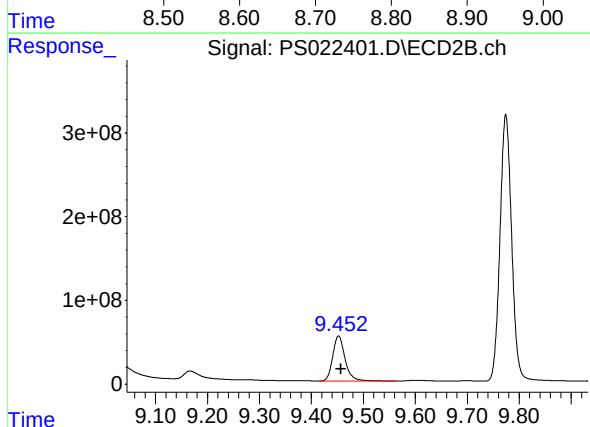
R.T.: 8.948 min
Delta R.T.: -0.005 min
Response: 6569403867
Conc: 546.22 ng/ml



#13 2,4-DB

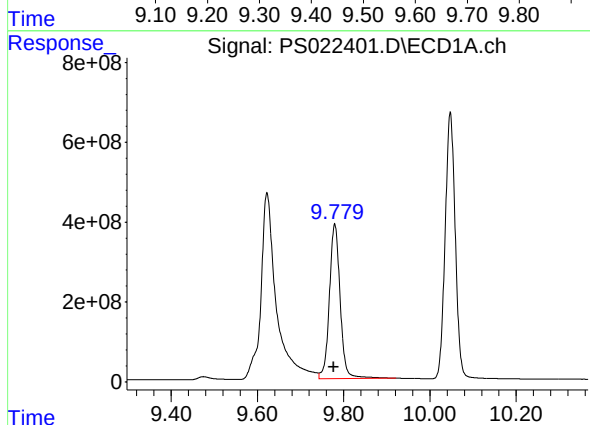
R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 1324215649
Conc: 488.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



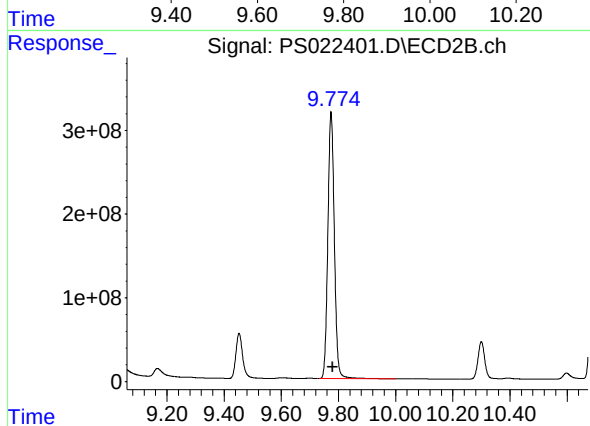
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 894408171
Conc: 538.71 ng/ml



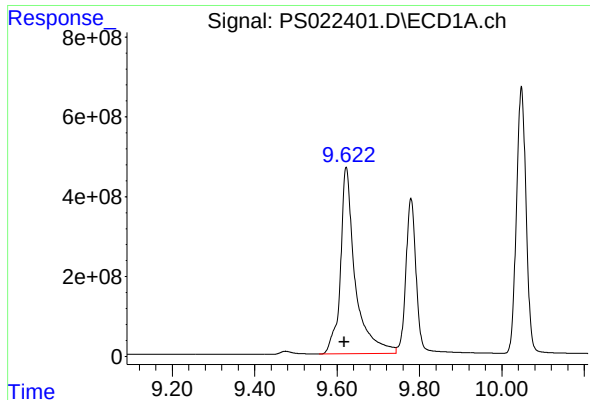
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: 0.003 min
Response: 6732796478
Conc: 489.91 ng/ml



#14 DINOSEB

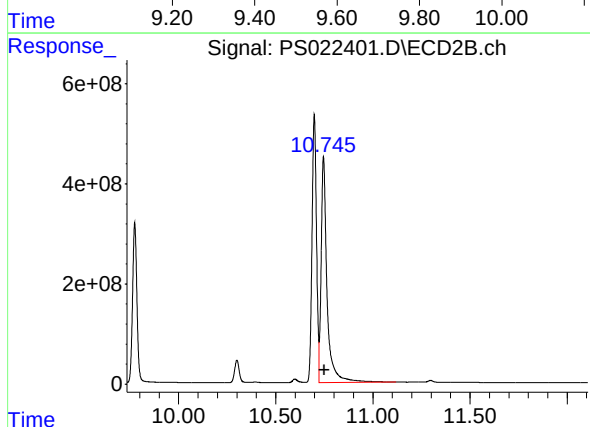
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 5005992310
Conc: 524.68 ng/ml



#15 Picloram

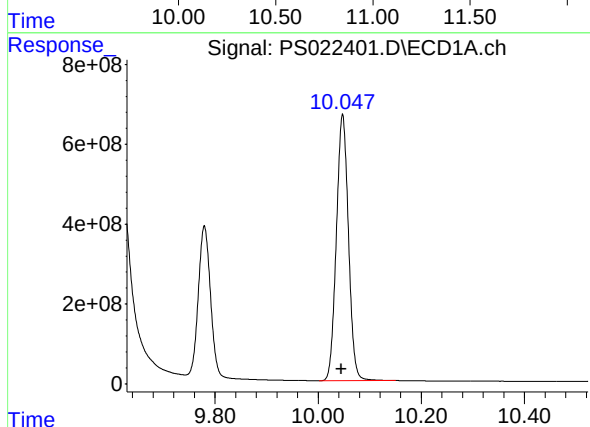
R.T.: 9.622 min
Delta R.T.: 0.005 min
Response: 11688873305
Conc: 474.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151403BS



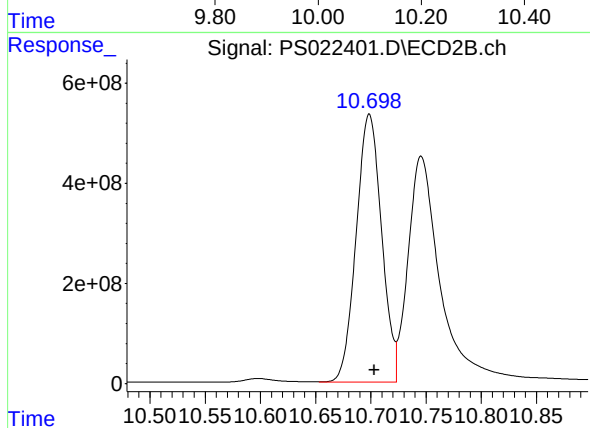
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 9608646250
Conc: 490.09 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: 0.002 min
Response: 10841281508
Conc: 509.02 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.005 min
Response: 8539416331
Conc: 545.83 ng/ml