

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061421\
 Data File : PS015573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 22:37
 Operator : DD\AJ
 Sample : M2589-21MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 09:08:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061421.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 08:41:47 2021
 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 x 0.5 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	7.228	6.781	1877.2E6	261.8E6	674.974	486.059 #
Target Compounds							
1) T	Dalapon	3.046	2.525	1620.9E6	289.5E6	565.243	470.070
2) T	3,5-DICHL...	6.440	5.968	2444.7E6	409.9E6	641.259	505.488
3) T	4-Nitroph...	7.059	6.398	72861573	33078275	48.176	104.555 #
5) T	DICAMBA	7.421	6.945	6431.9E6	1137.0E6	600.409	508.583
6) T	MCPD	7.590	7.041	558.9E6	100.6E6	69.284	56.724
7) T	MCPA	7.739	7.253	702.5E6	159.3E6	62.782	59.842
8) T	DICHLORPROP	8.116	7.566	1729.8E6	305.8E6	663.371	555.036
9) T	2,4-D	8.343	7.856	2164.2E6	430.7E6	746.340	660.581
10) T	Pentachlo...	8.657	8.287	21582.6E6	3617.1E6	589.618	484.038
11) T	2,4,5-TP ...	9.206	8.648	10408.0E6	2210.3E6	719.382	747.434
12) T	2,4,5-T	9.491	9.025	9482.7E6	1676.8E6	669.029	569.196
13) T	2,4-DB	10.043	9.531	1429.7E6	210.4E6	452.567	531.530
14) T	DINOSEB	11.204	9.859	5496.3E6	855.9E6	586.833	476.015
15) T	Picloram	11.019	10.837	10920.2E6	1979.4E6	568.486	477.589
16) T	DCPA	11.472	10.792	9775.6E6	1881.4E6	469.719	417.645

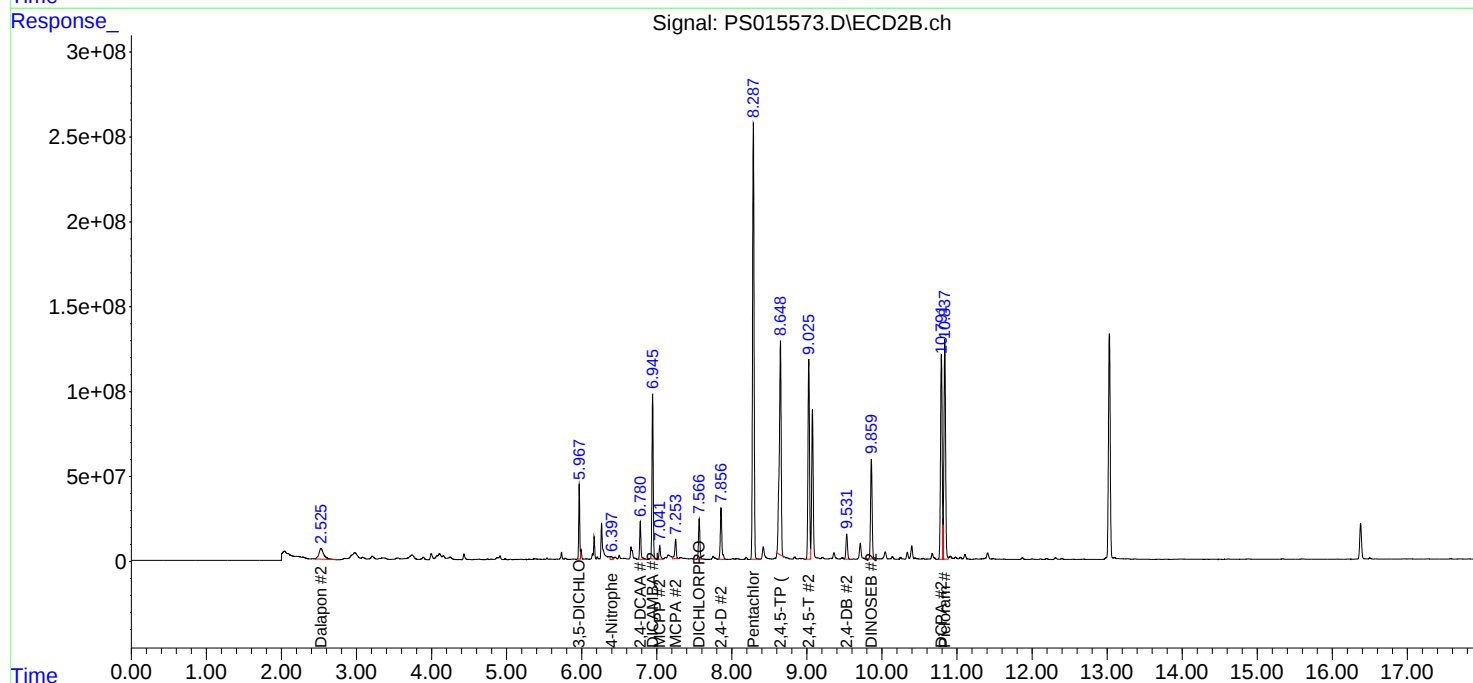
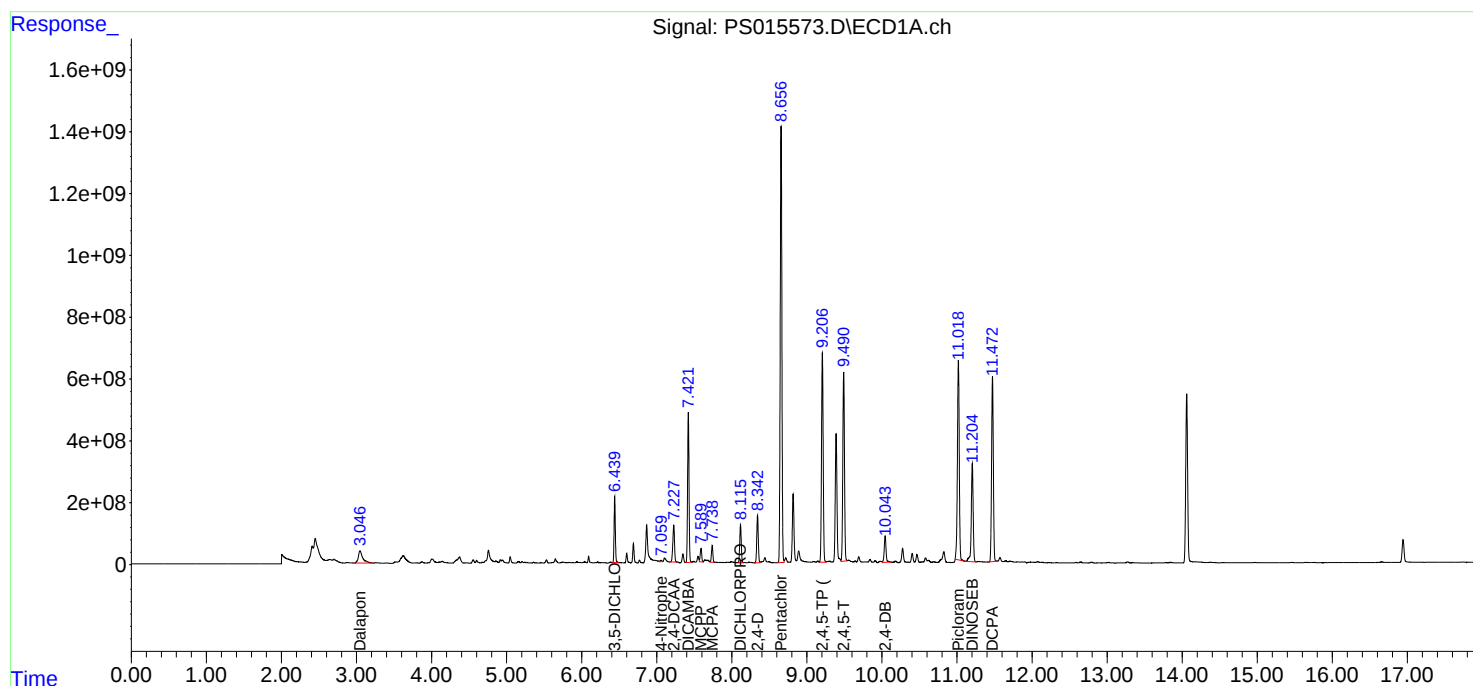
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

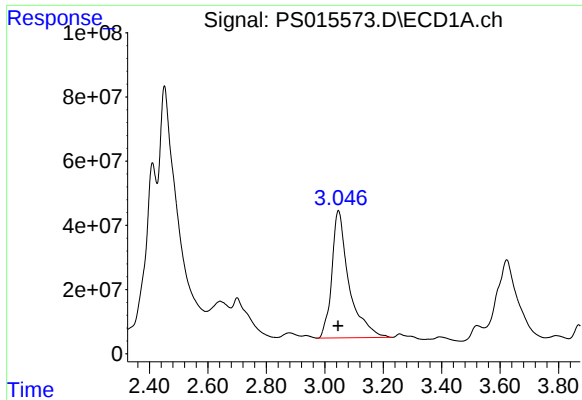
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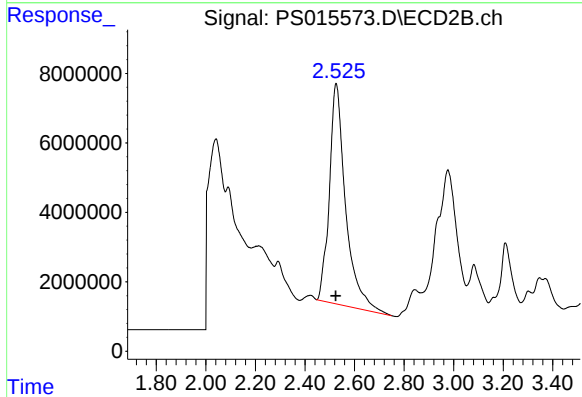




#1 Dalapon

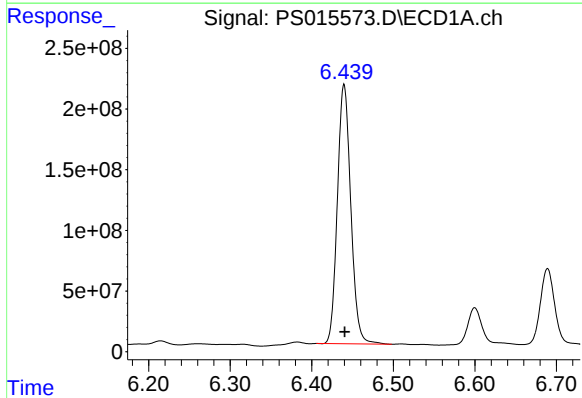
R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 1620925329
Conc: 565.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



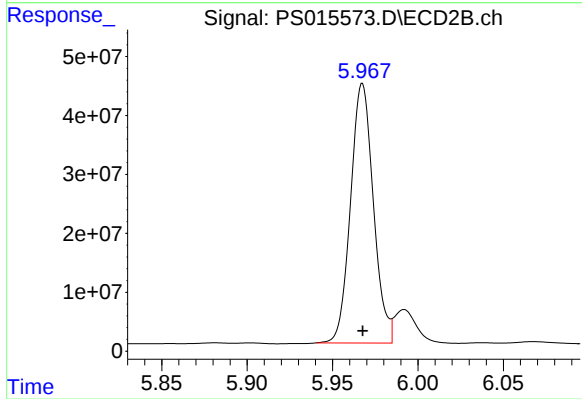
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 289453048
Conc: 470.07 ng/ml



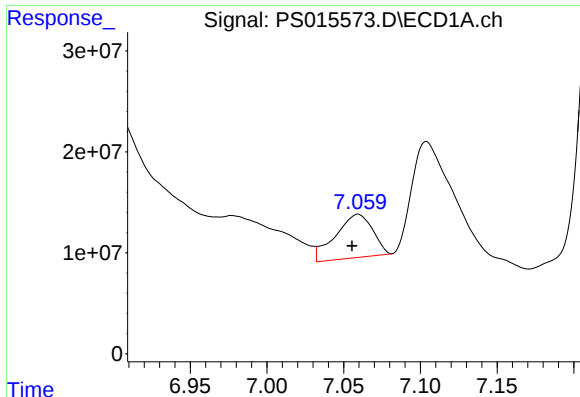
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2444730765
Conc: 641.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

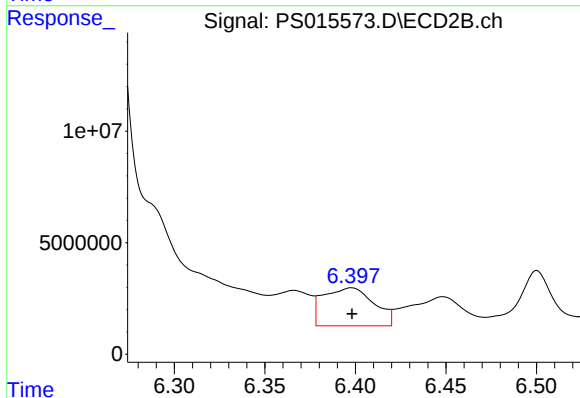
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 409873850
Conc: 505.49 ng/ml



#3 4-Nitrophenol

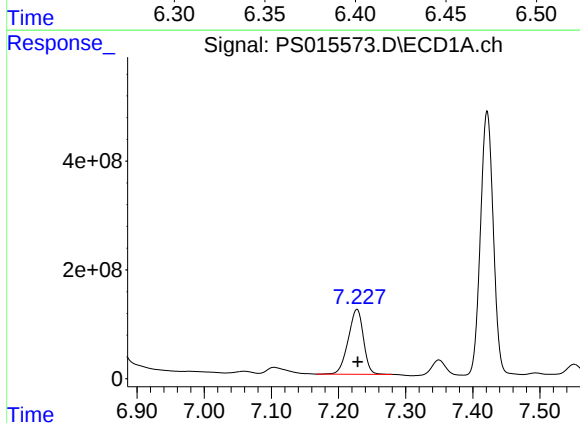
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 72861573
Conc: 48.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



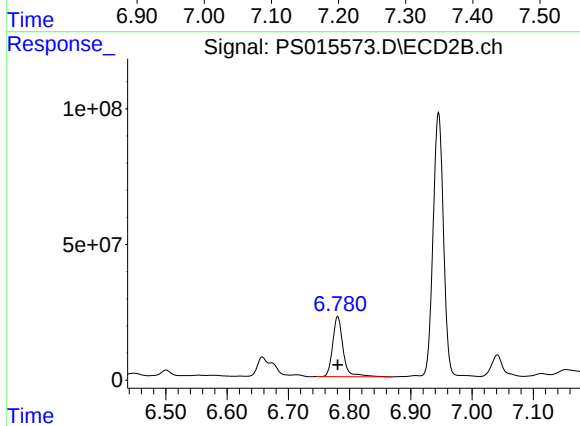
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 33078275
Conc: 104.55 ng/ml



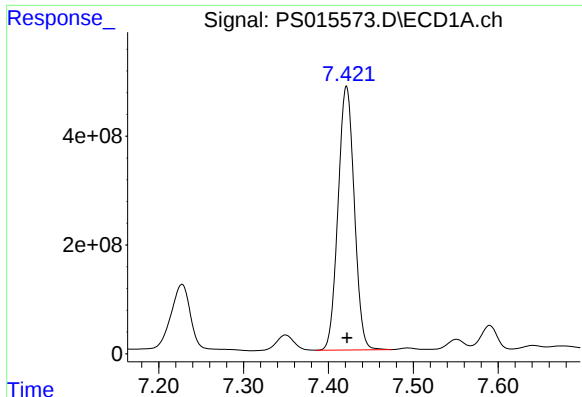
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 1877189277
Conc: 674.97 ng/ml



#4 2,4-DCAA

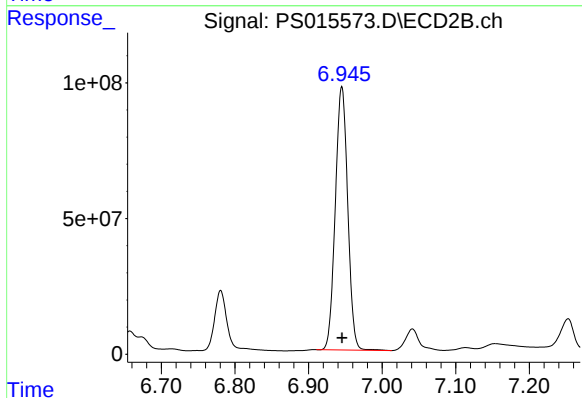
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 261760152
Conc: 486.06 ng/ml



#5 DICAMBA

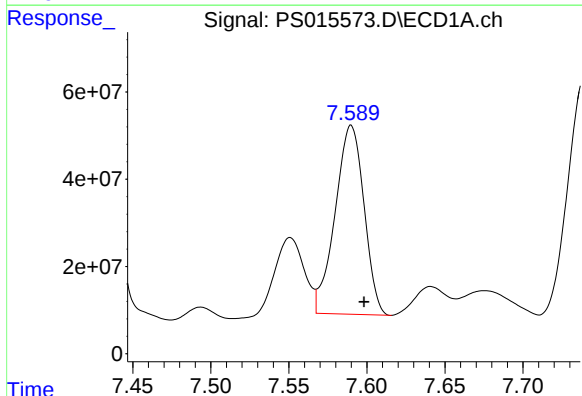
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 6431926502
Conc: 600.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



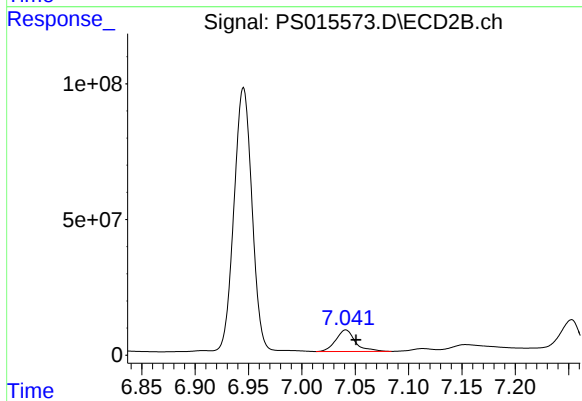
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1137011418
Conc: 508.58 ng/ml



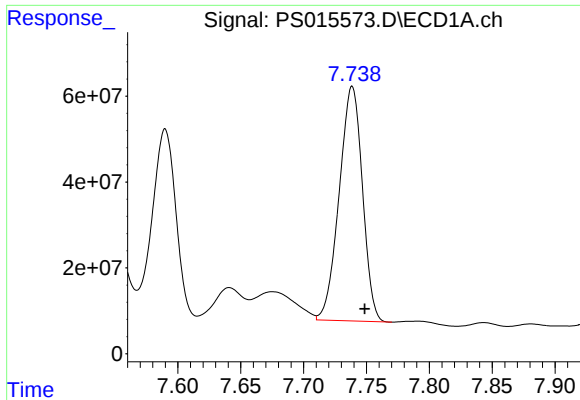
#6 MCP

R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 558858563
Conc: 69.28 ug/ml



#6 MCP

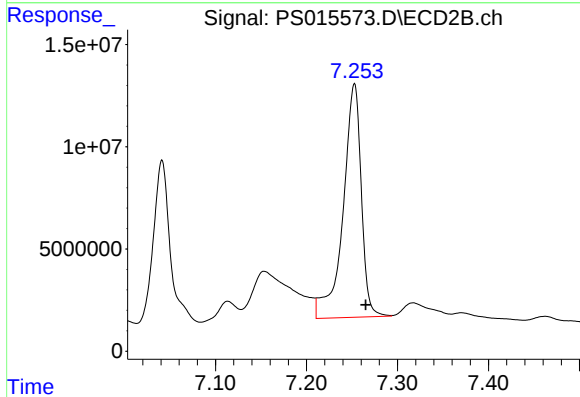
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 100575108
Conc: 56.72 ug/ml



#7 MCPA

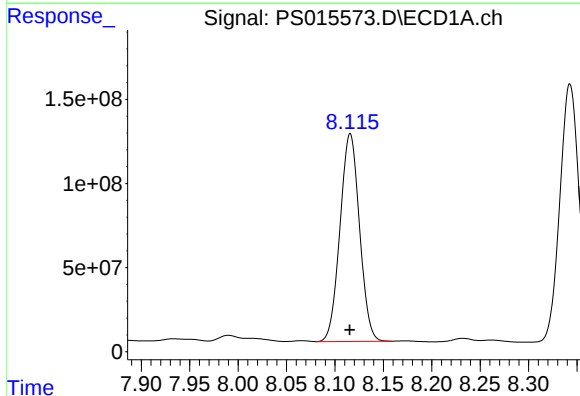
R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 702488473
Conc: 62.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



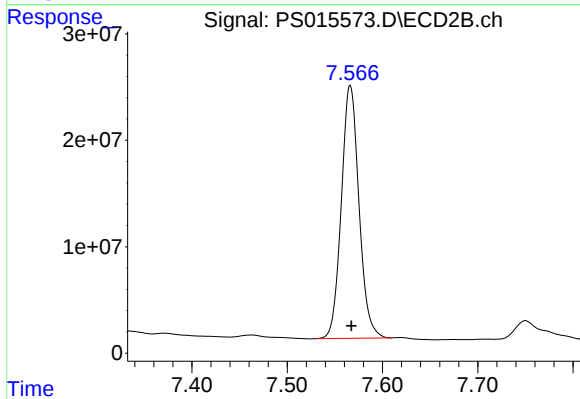
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 159319877
Conc: 59.84 ug/ml



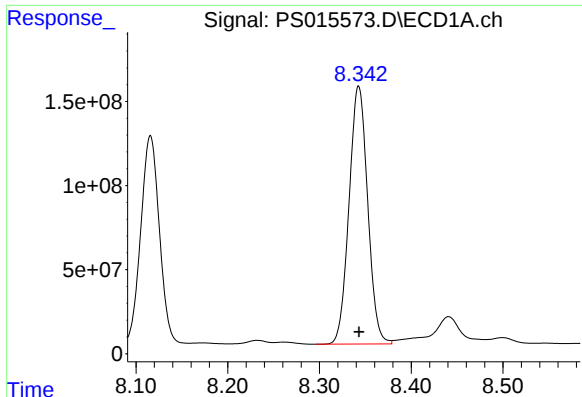
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 1729818351
Conc: 663.37 ng/ml



#8 DICHLORPROP

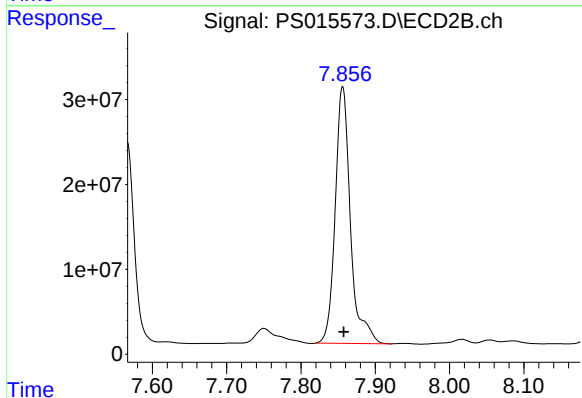
R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 305805145
Conc: 555.04 ng/ml



#9 2,4-D

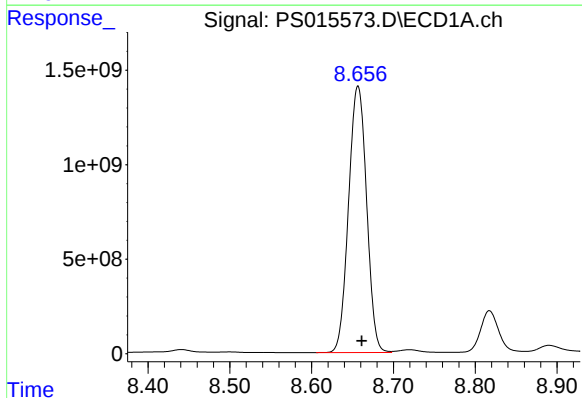
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2164155957
Conc: 746.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



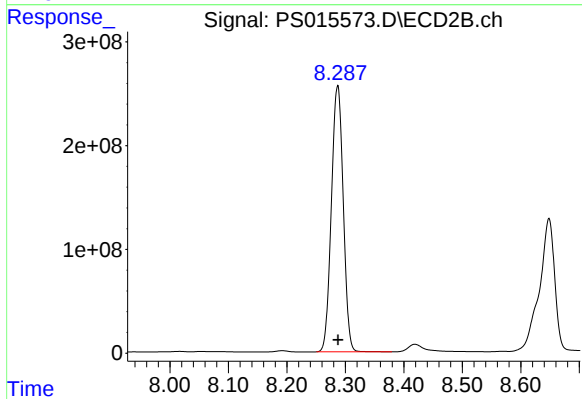
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 430714329
Conc: 660.58 ng/ml



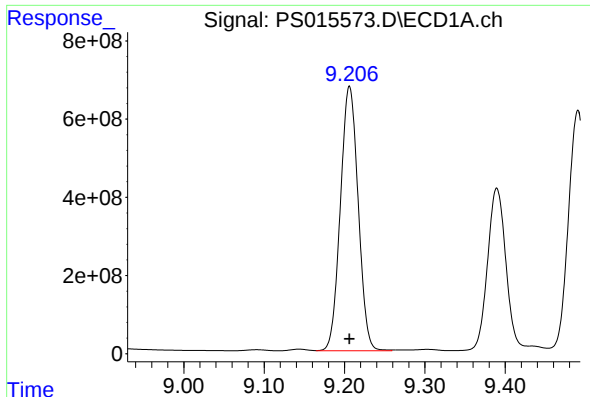
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 21582550104
Conc: 589.62 ng/ml



#10 Pentachlorophenol

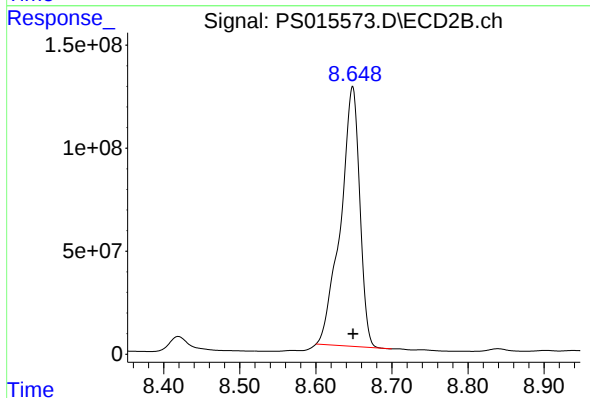
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 3617135162
Conc: 484.04 ng/ml



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

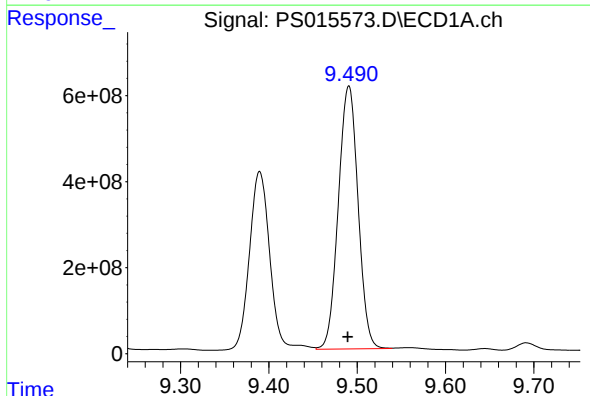
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 10407968737
Conc: 719.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



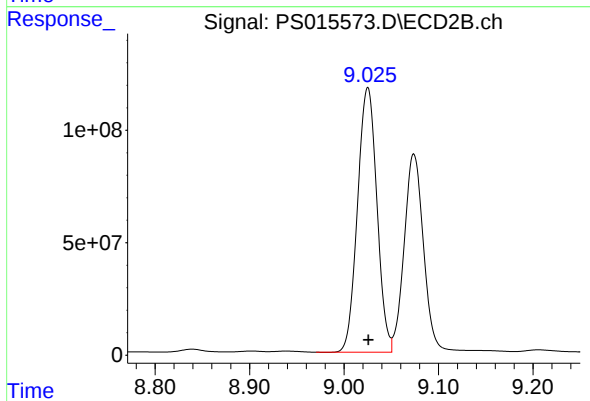
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 2210267211
Conc: 747.43 ng/ml



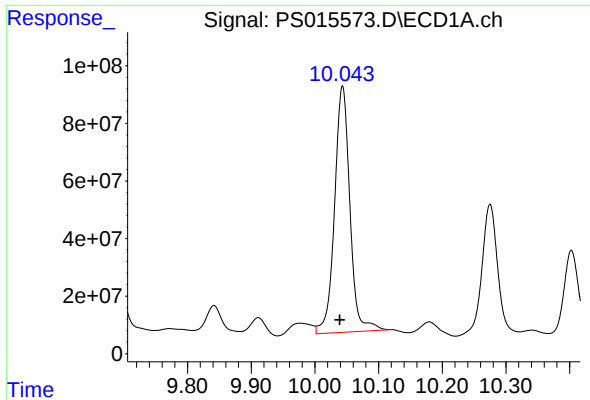
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 9482681200
Conc: 669.03 ng/ml



#12 2,4,5-T

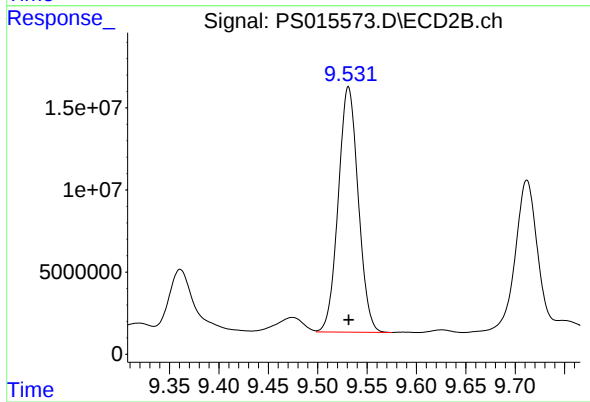
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1676774339
Conc: 569.20 ng/ml



#13 2,4-DB

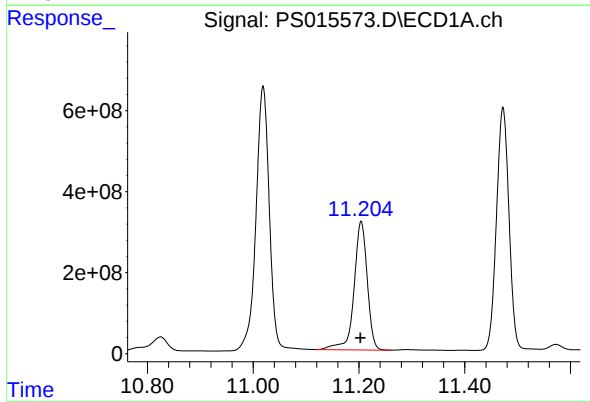
R.T.: 10.043 min
Delta R.T.: 0.005 min
Response: 1429688048
Conc: 452.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



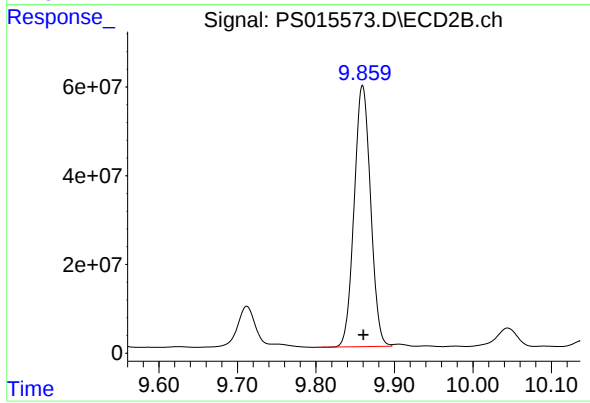
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 210386086
Conc: 531.53 ng/ml



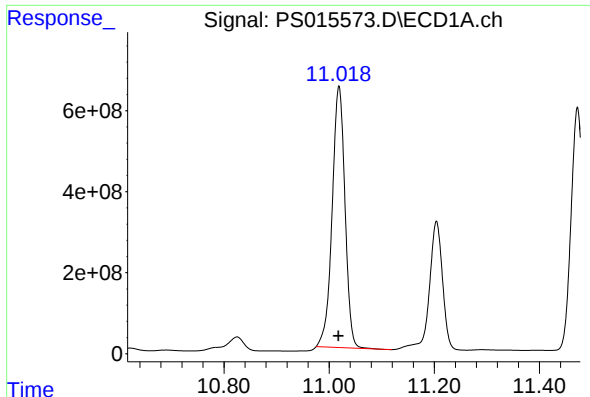
#14 DINOSEB

R.T.: 11.204 min
Delta R.T.: 0.001 min
Response: 5496323294
Conc: 586.83 ng/ml



#14 DINOSEB

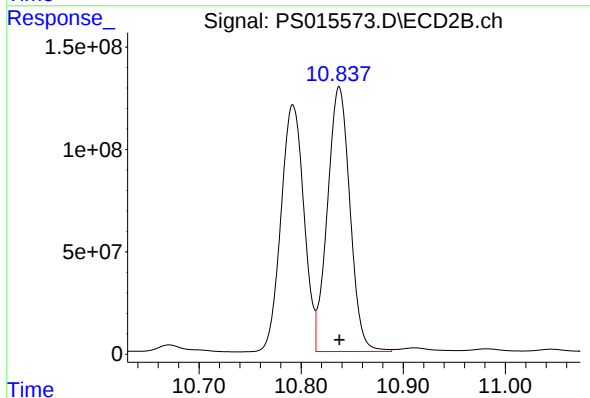
R.T.: 9.859 min
Delta R.T.: -0.001 min
Response: 855902268
Conc: 476.01 ng/ml



#15 Picloram

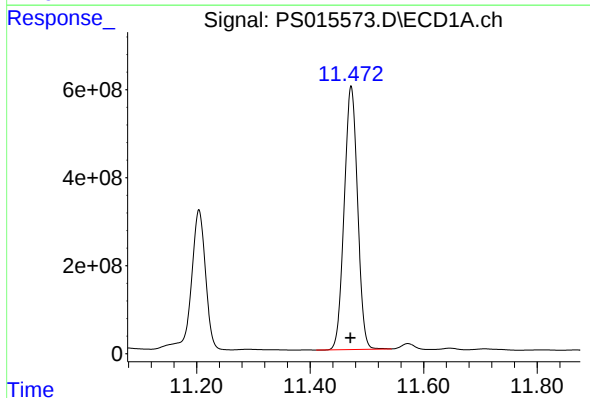
R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 10920235022
Conc: 568.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



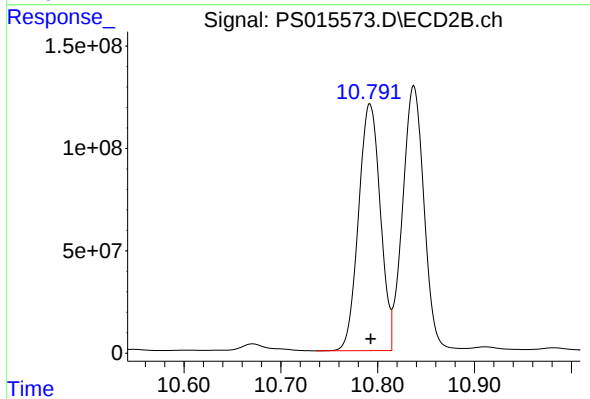
#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 1979375013
Conc: 477.59 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.002 min
Response: 9775642532
Conc: 469.72 ng/ml



#16 DCPA

R.T.: 10.792 min
Delta R.T.: 0.000 min
Response: 1881418238
Conc: 417.64 ng/ml