

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 19:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.486	6.859	1173.9E6	448.2E6	771.778	798.683
Target Compounds							
1) T	Dalapon	2.551	2.580	1112.6E6	588.0E6	688.109	681.262
2) T	3,5-DICHL...	5.837	6.024	1425.9E6	638.1E6	710.541	752.238
3) T	4-Nitroph...	6.317	6.464	765.5E6	242.7E6	727.163	731.452
5) T	DICAMBA	6.634	7.027	4948.6E6	1944.0E6	753.608	780.276
6) T	MCPD	6.793	7.121	352.0E6	138.4E6	75.339	78.245
7) T	MCPA	6.922	7.332	514.9E6	195.8E6	73.547	73.955
8) T	DICHLORPROP	7.245	7.648	1363.9E6	466.8E6	727.739	754.312
9) T	2,4-D	7.447	7.936	1675.4E6	534.9E6	723.944	747.716
10) T	Pentachlo...	7.681	8.368	19925.0E6	7097.6E6	744.311	765.687
11) T	2,4,5-TP ...	8.217	8.728	8579.5E6	2698.3E6	734.478	757.931
12) T	2,4,5-T	8.478	9.101	8554.3E6	2445.2E6	740.175	761.534
13) T	2,4-DB	8.993	9.607	1759.4E6	295.0E6	749.947	768.150
14) T	DINOSEB	10.068	9.937	6229.0E6	1817.6E6	762.999	768.378
15) T	Picloram	9.889	10.902	12114.4E6	2971.8E6	706.443	697.792
16) T	DCPA	10.337	10.865	10144.4E6	2911.3E6	777.634	779.115

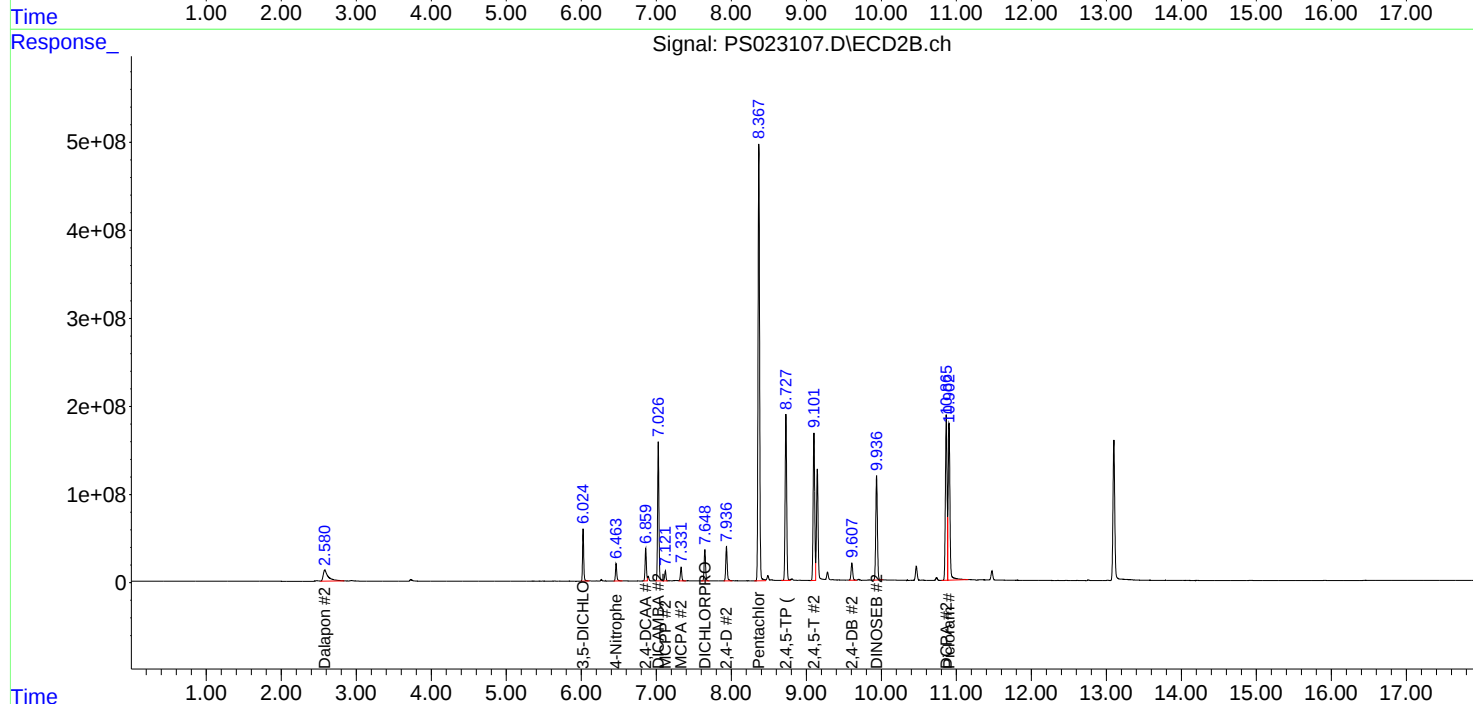
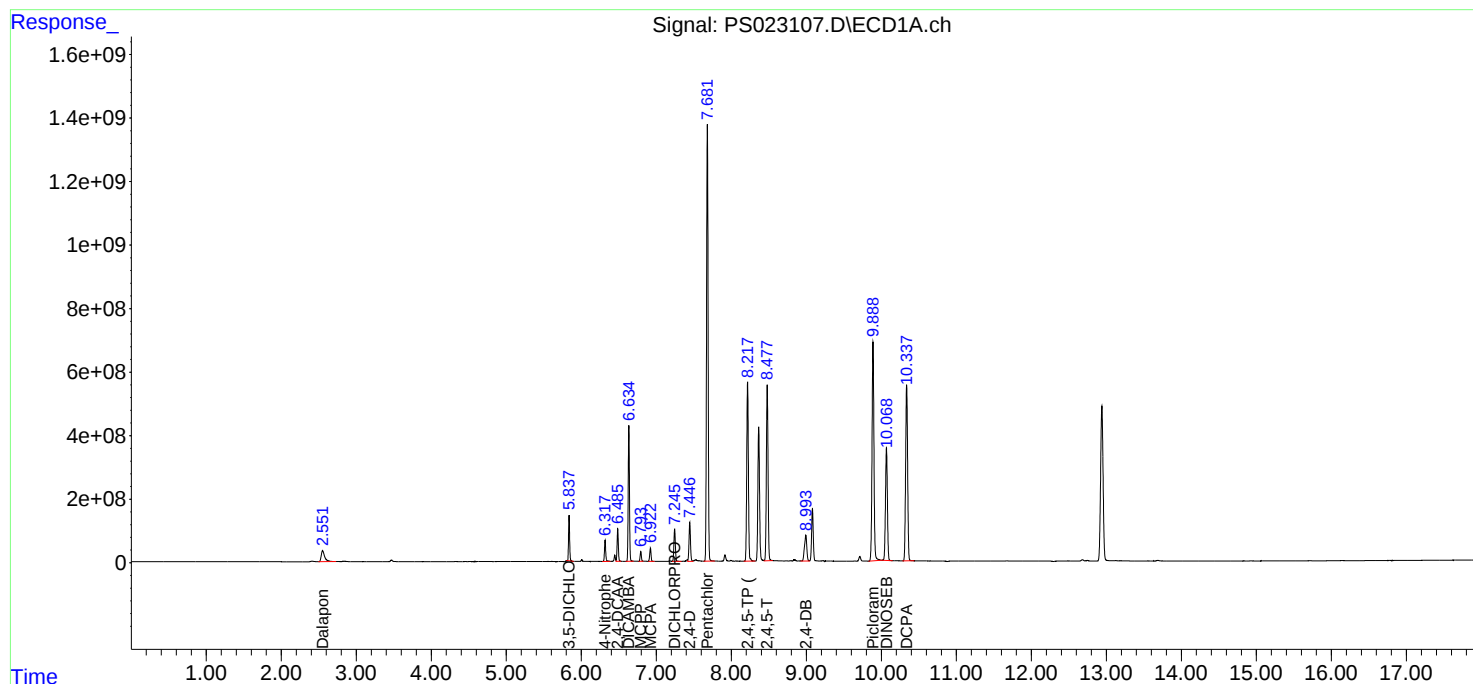
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

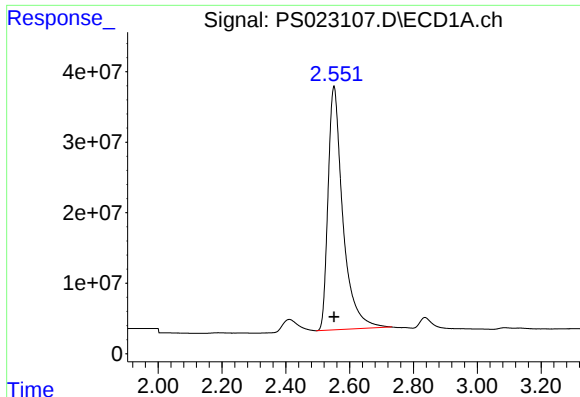
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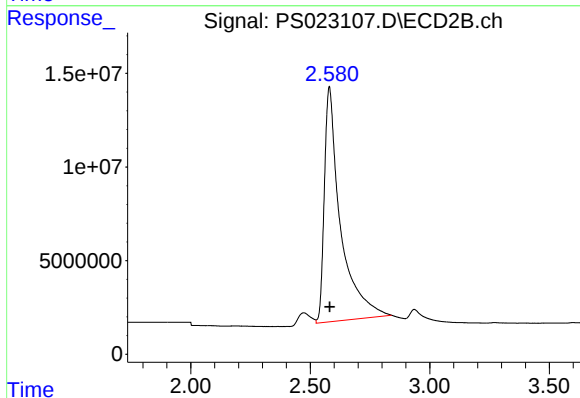




#1 Dalapon

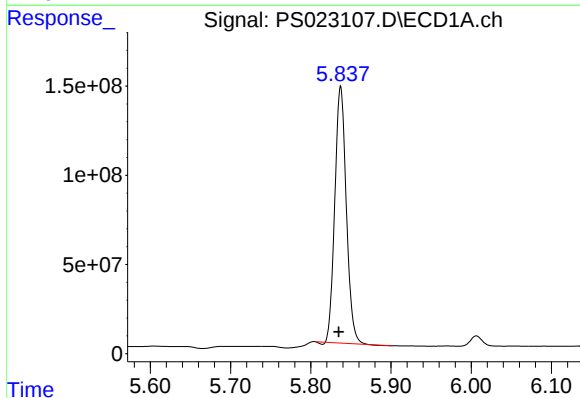
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 1112612929
Conc: 688.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



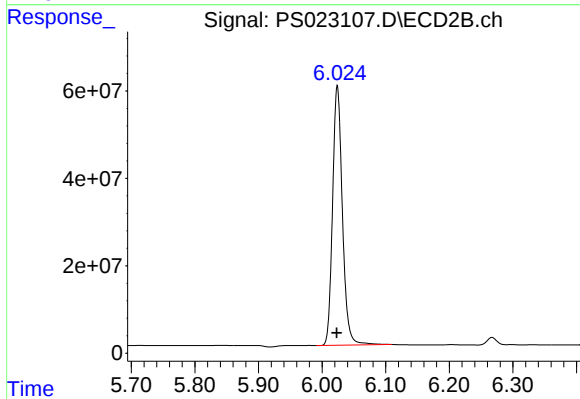
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 588039251
Conc: 681.26 ng/ml



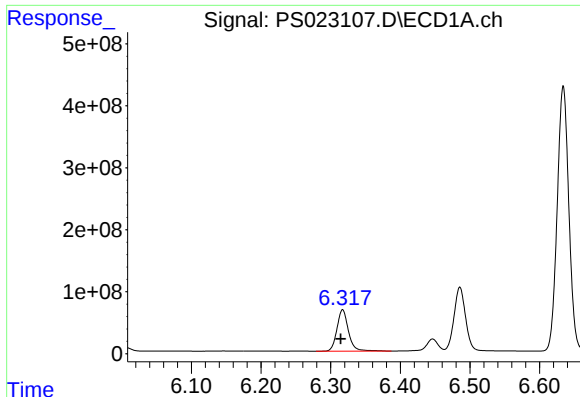
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 1425868479
Conc: 710.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

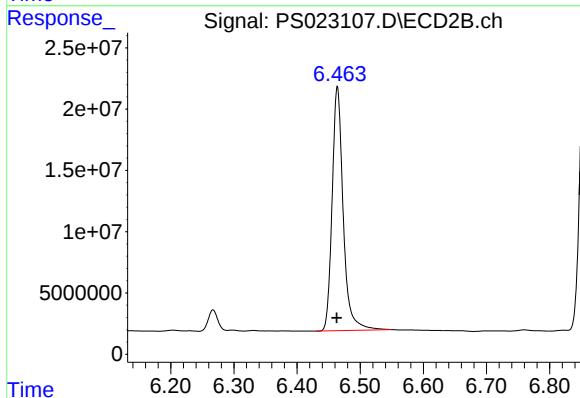
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 638056626
Conc: 752.24 ng/ml



#3 4-Nitrophenol

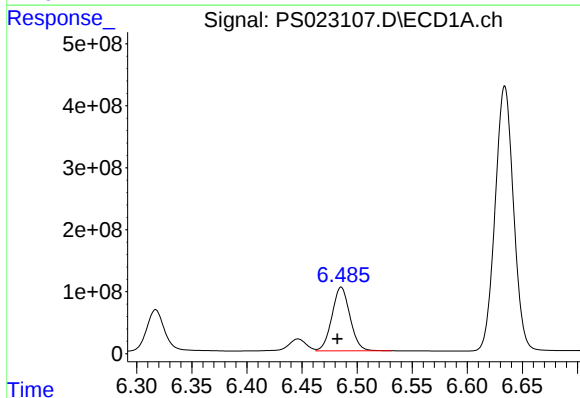
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 765535575
Conc: 727.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



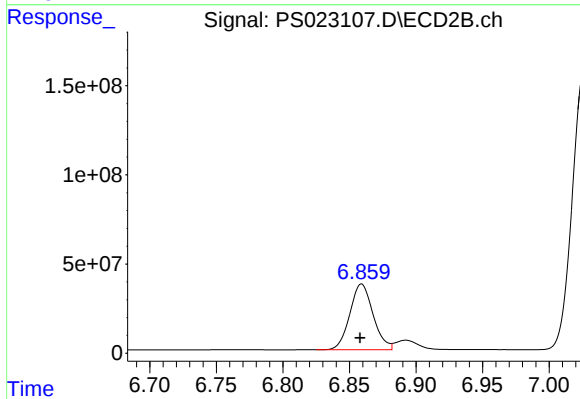
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 242724293
Conc: 731.45 ng/ml



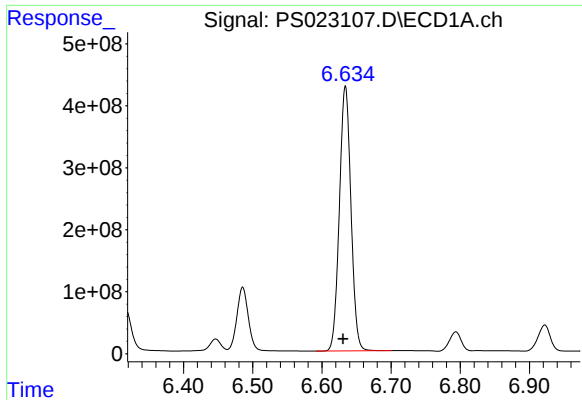
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 1173869756
Conc: 771.78 ng/ml



#4 2,4-DCAA

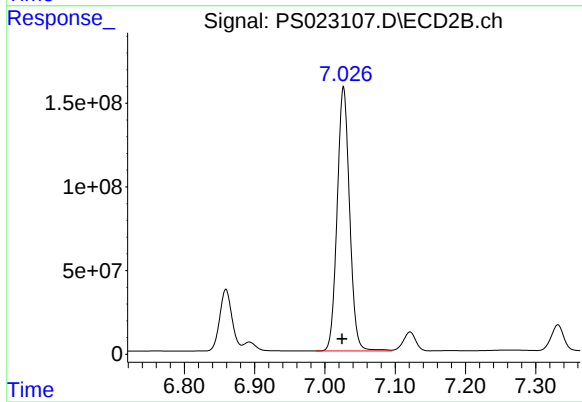
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 448153167
Conc: 798.68 ng/ml



#5 DICAMBA

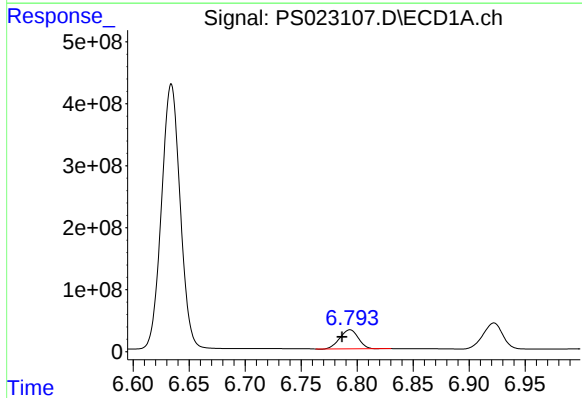
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 4948645391
Conc: 753.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



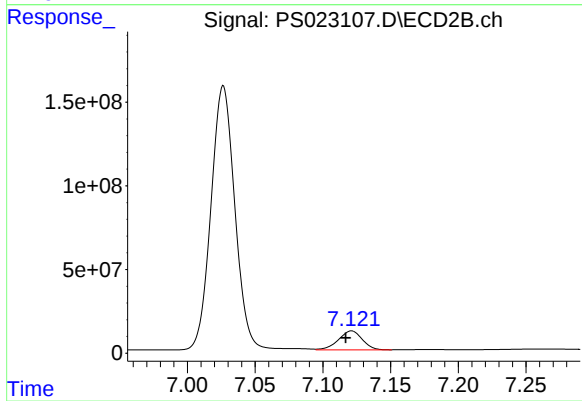
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 1943967889
Conc: 780.28 ng/ml



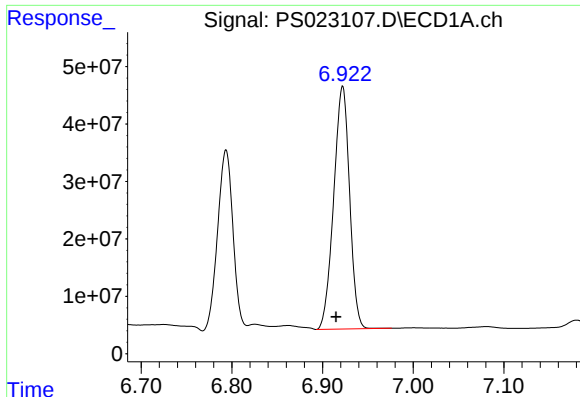
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 352032117
Conc: 75.34 ug/ml



#6 MCP

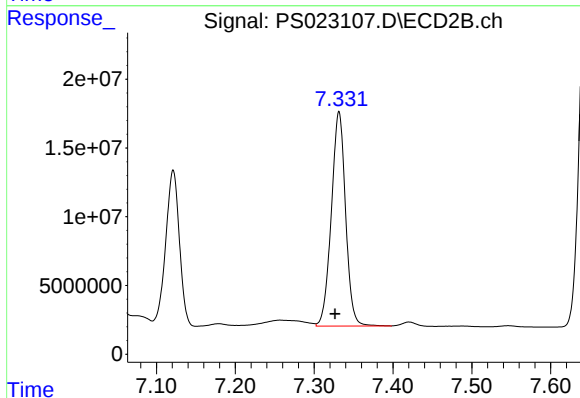
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 138440516
Conc: 78.25 ug/ml



#7 MCPA

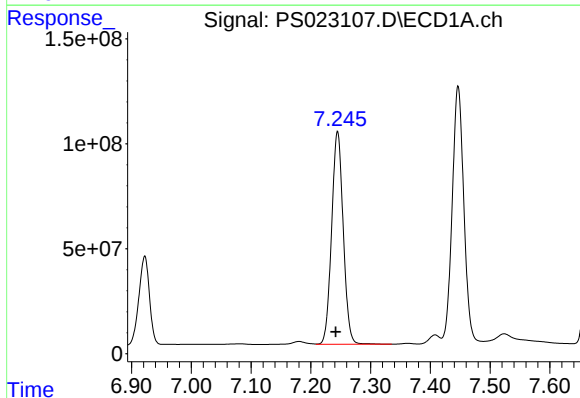
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 514893004
Conc: 73.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



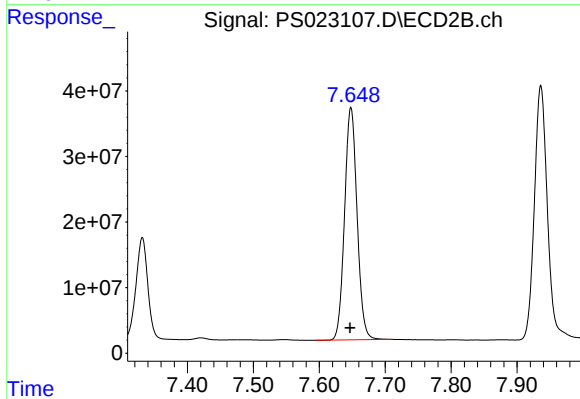
#7 MCPA

R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 195820666
Conc: 73.95 ug/ml



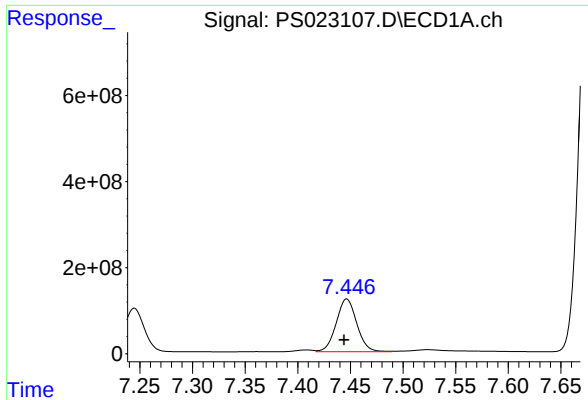
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 1363869537
Conc: 727.74 ng/ml



#8 DICHLORPROP

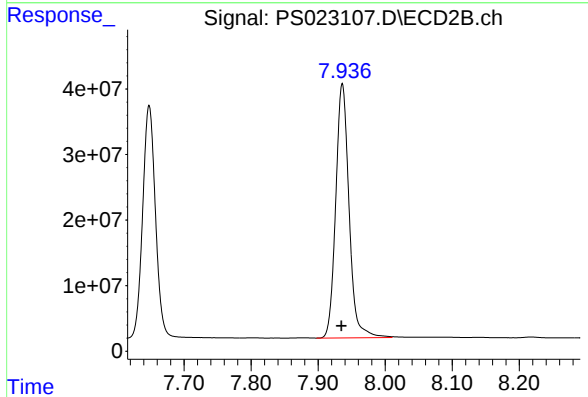
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 466812822
Conc: 754.31 ng/ml



#9 2,4-D

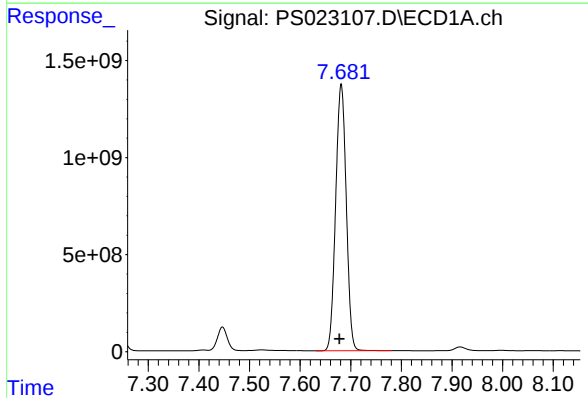
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 1675414500
Conc: 723.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



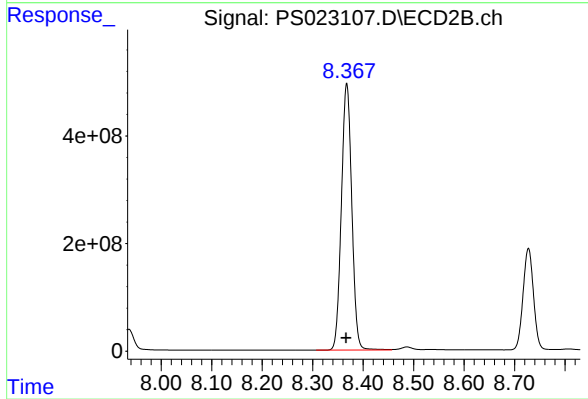
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 534931131
Conc: 747.72 ng/ml



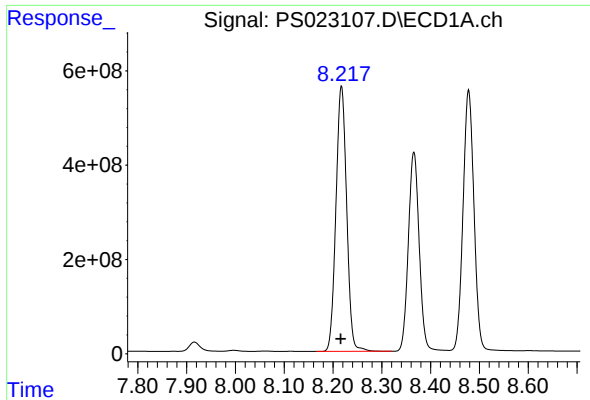
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.004 min
Response: 19924999074
Conc: 744.31 ng/ml



#10 Pentachlorophenol

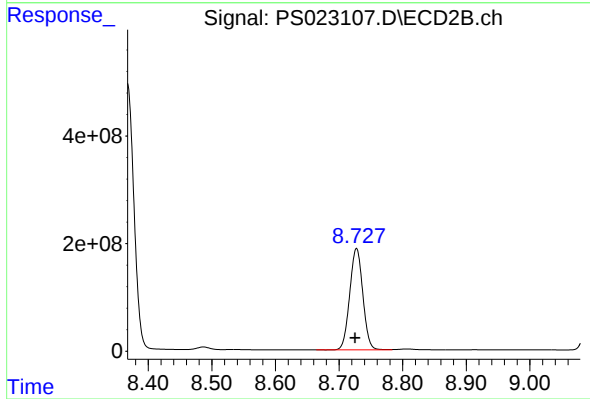
R.T.: 8.368 min
Delta R.T.: 0.001 min
Response: 7097633037
Conc: 765.69 ng/ml



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

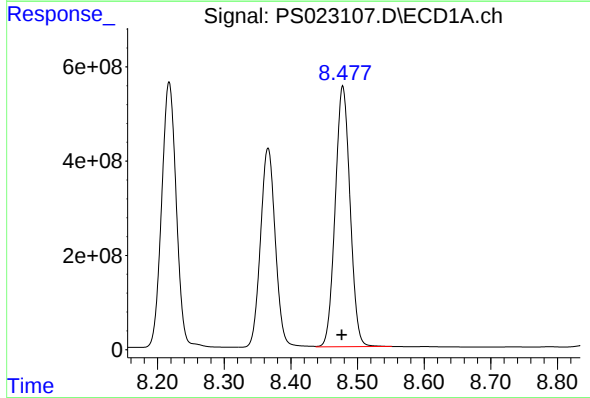
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 8579494325
Conc: 734.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



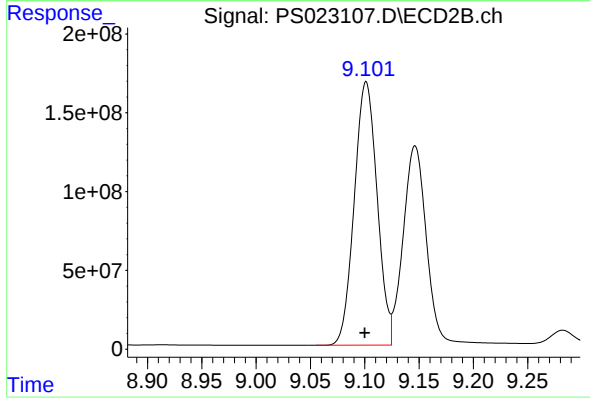
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 2698340724
Conc: 757.93 ng/ml



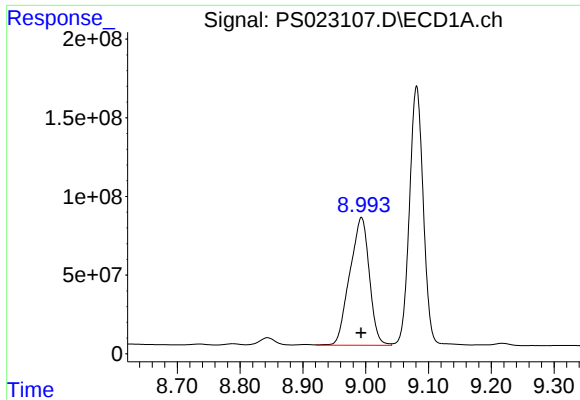
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 8554339603
Conc: 740.17 ng/ml



#12 2,4,5-T

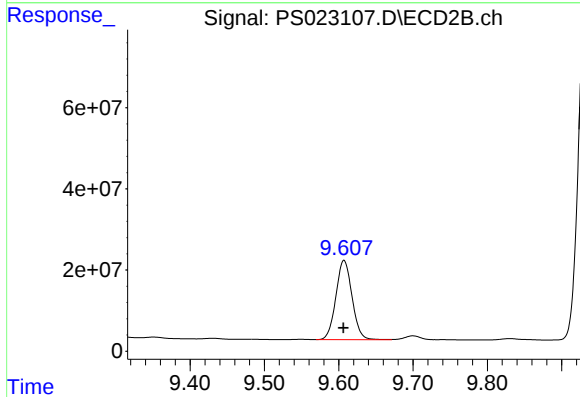
R.T.: 9.101 min
Delta R.T.: 0.001 min
Response: 2445154340
Conc: 761.53 ng/ml



#13 2,4-DB

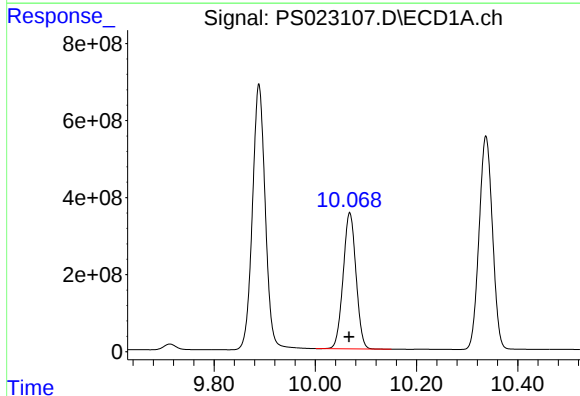
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 1759389526
Conc: 749.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



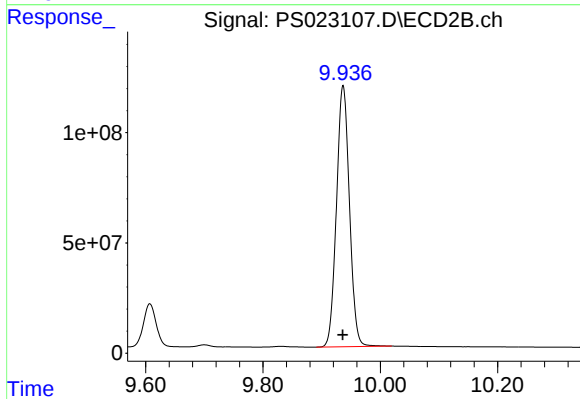
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 294961521
Conc: 768.15 ng/ml



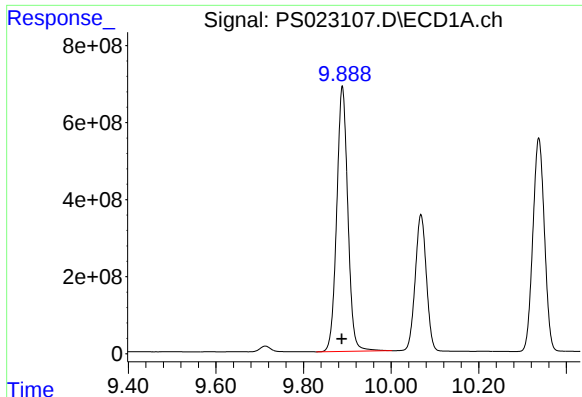
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.001 min
Response: 6229003063
Conc: 763.00 ng/ml



#14 DINOSEB

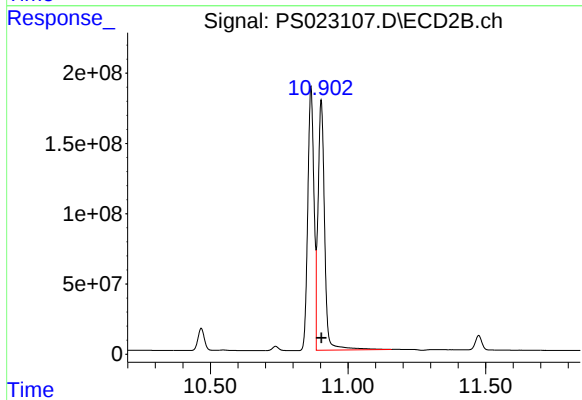
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1817649085
Conc: 768.38 ng/ml



#15 Picloram

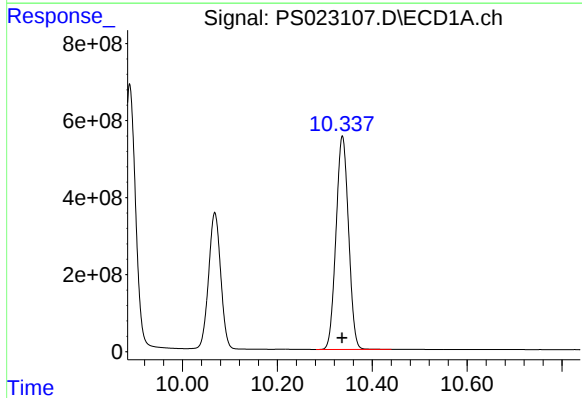
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 12114376743
Conc: 706.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



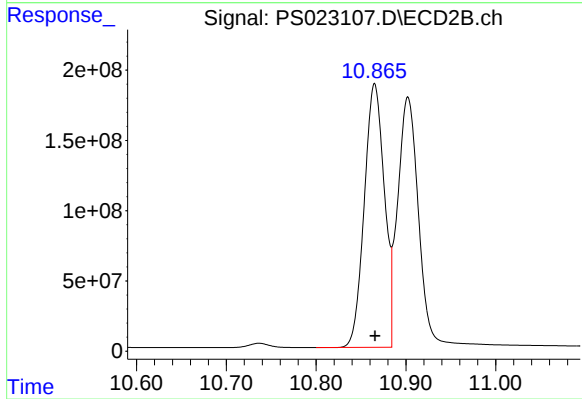
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 2971783322
Conc: 697.79 ng/ml



#16 DCPA

R.T.: 10.337 min
Delta R.T.: 0.000 min
Response: 10144424833
Conc: 777.63 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 2911291600
Conc: 779.12 ng/ml