

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053019\
 Data File : PS004848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 22:13
 Operator : SM\AJ
 Sample : K3041-08MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:23:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.572	5.284	773.5E6	531.1E6	551.806	550.448
Target Compounds							
1) T	Dalapon	2.103	1.802	858.4E6	569.3E6	517.832	441.138
2) T	3,5-DICHL...	4.920	4.602	1076.1E6	303.7E6	624.005	246.453 #
3) T	4-Nitroph...	5.425	4.948	16951228	11273576	27.187	23.788
5) T	DICAMBA	5.733	5.418	2948.1E6	1985.0E6	555.233	537.322
6) T	MCPD	5.929	5.507	45034254	171.8E6	10.818	62.713 #
7) T	MCPA	6.030	5.691	28367033	242.9E6	4.897	59.375 #
8) T	DICHLORPROP	6.372	5.973	765.8E6	563.0E6	585.124	597.127
9) T	2,4-D	6.586	6.245	933.9E6	713.9E6	682.741	660.499
10) T	Pentachlo...	6.861	6.624	10567.1E6	7001.3E6	601.747	569.909
11) T	2,4,5-TP ...	7.397	6.986	4680.8E6	3191.9E6	638.967	620.340
12) T	2,4,5-T	7.670	7.384	4500.6E6	2402.1E6	604.311	538.976
13) T	2,4-DB	8.202	7.836	588.7E6	372.9E6	609.410	570.479
14) T	DINOSEB	9.306	8.152	2677.8E6	1701.5E6	452.719	442.621
15) T	Picloram	9.130	9.092	4880.7E6	3287.8E6	468.395	440.697
16) T	DCPA	9.577	9.053	3887.4E6	2525.8E6	436.489	389.902

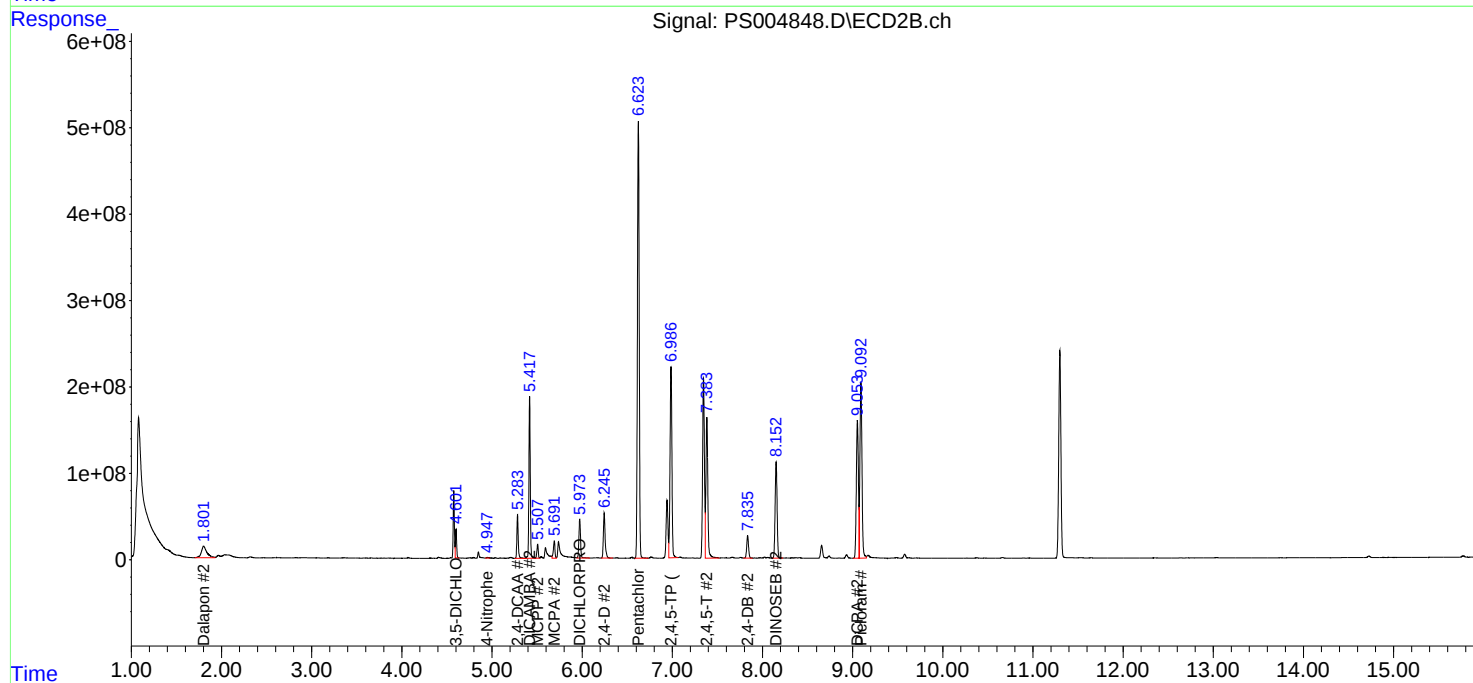
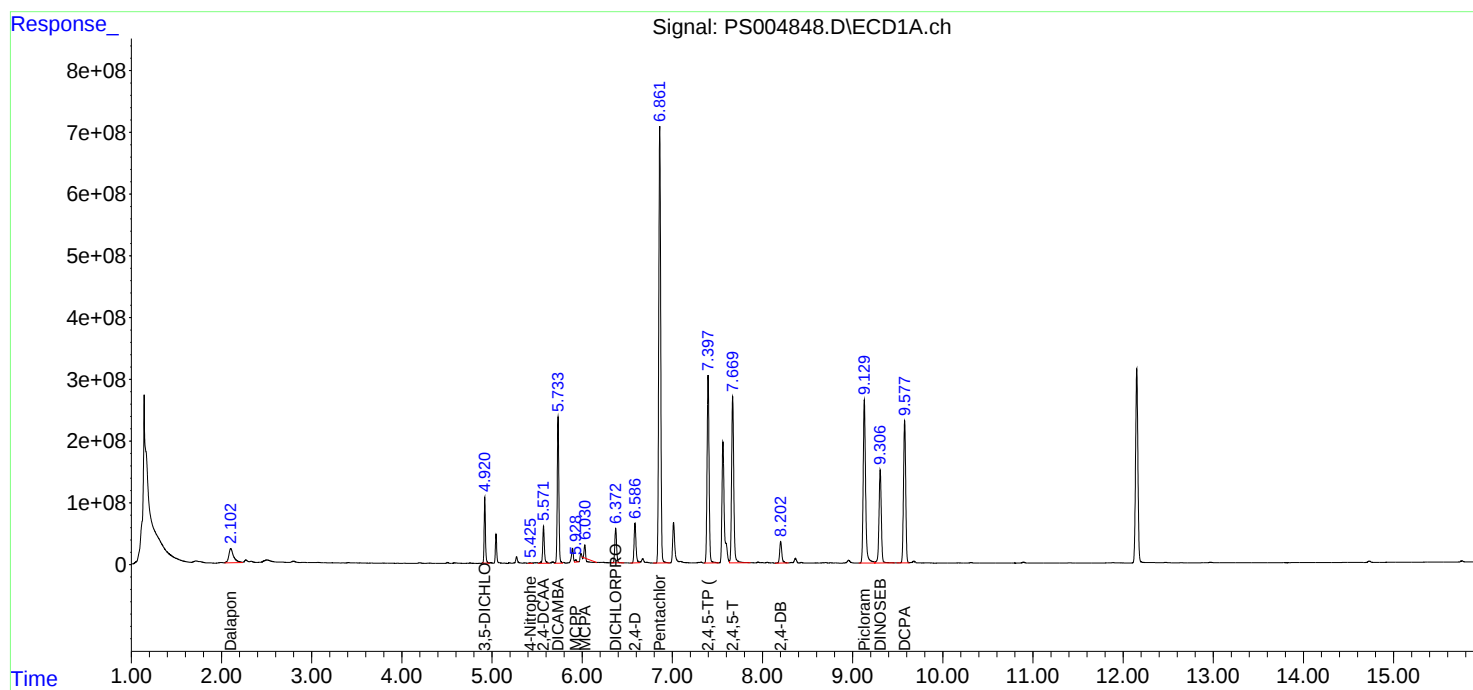
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

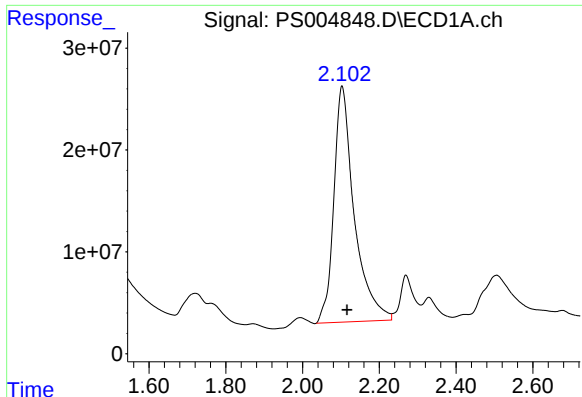
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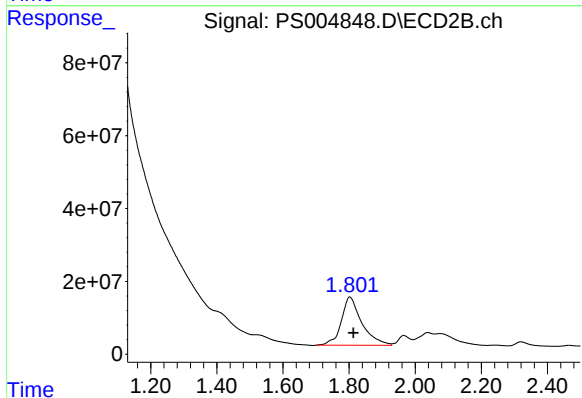




#1 Dalapon

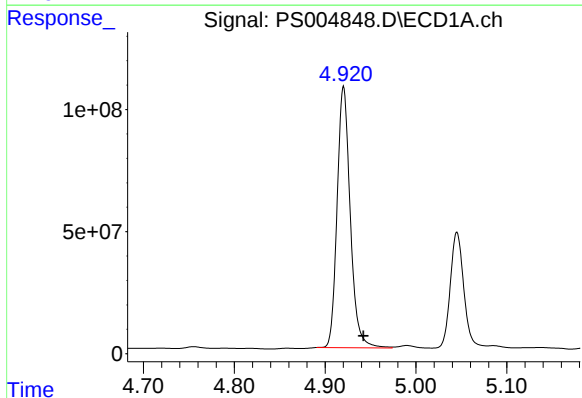
R.T.: 2.103 min
Delta R.T.: -0.013 min
Response: 858401791
Conc: 517.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



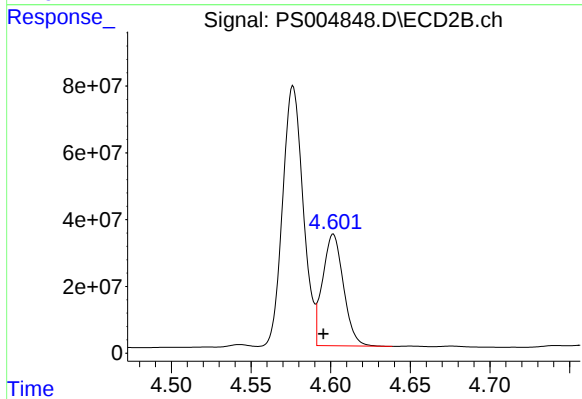
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: -0.011 min
Response: 569278774
Conc: 441.14 ng/ml



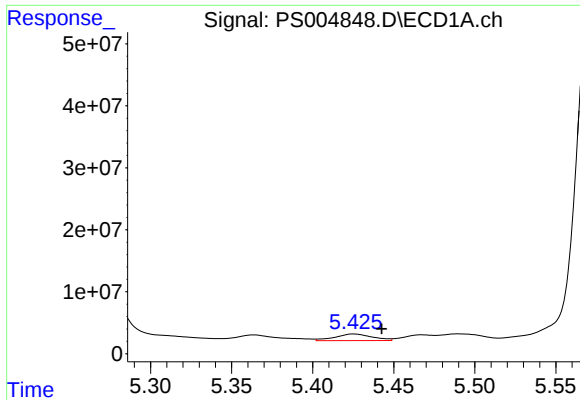
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 1076141704
Conc: 624.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

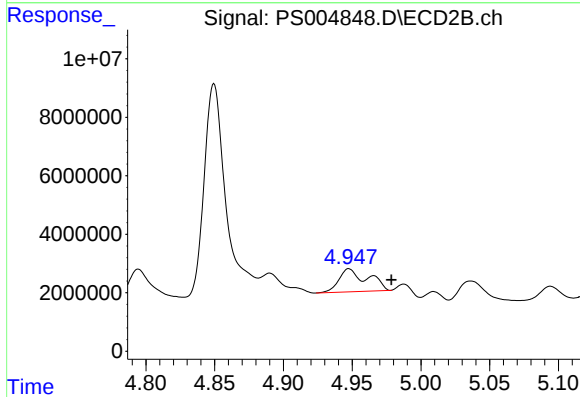
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 303661889
Conc: 246.45 ng/ml



#3 4-Nitrophenol

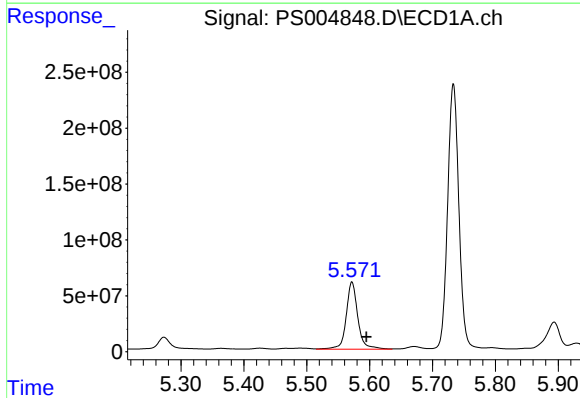
R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 16951228
Conc: 27.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



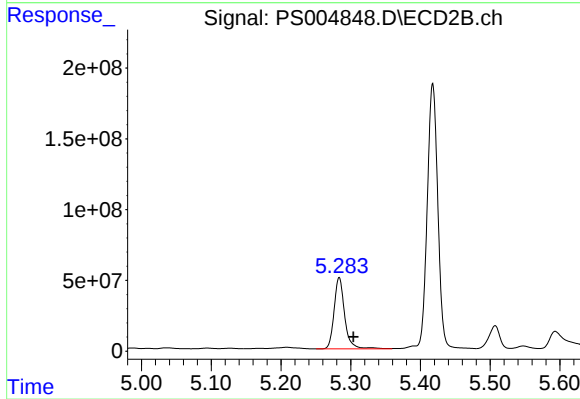
#3 4-Nitrophenol

R.T.: 4.948 min
Delta R.T.: -0.031 min
Response: 11273576
Conc: 23.79 ng/ml



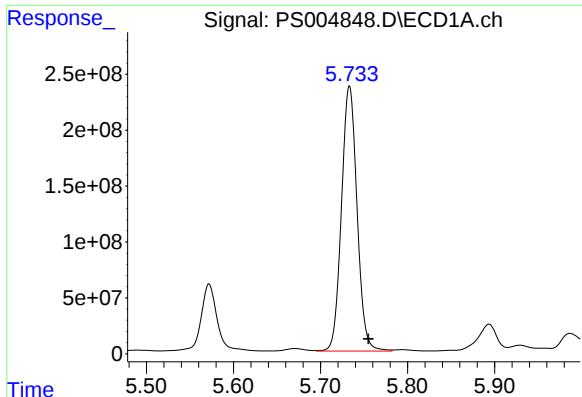
#4 2,4-DCAA

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 773497287
Conc: 551.81 ng/ml



#4 2,4-DCAA

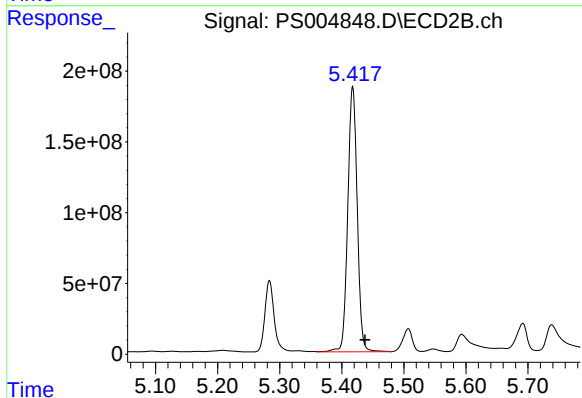
R.T.: 5.284 min
Delta R.T.: -0.020 min
Response: 531091862
Conc: 550.45 ng/ml



#5 DICAMBA

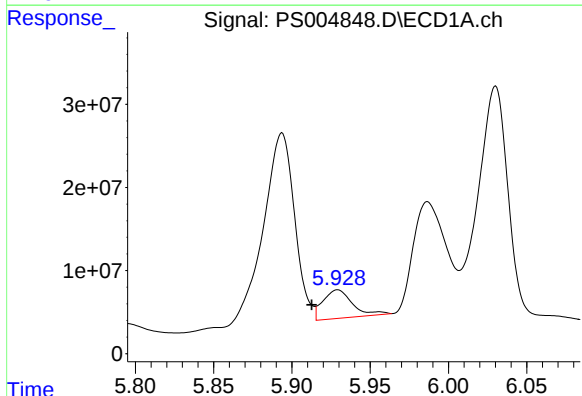
R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 2948095590
Conc: 555.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



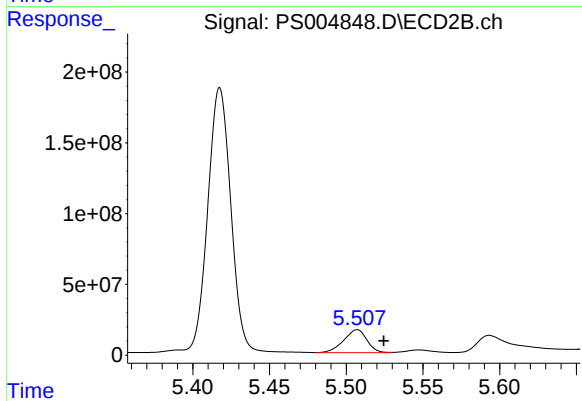
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: -0.020 min
Response: 1984988952
Conc: 537.32 ng/ml



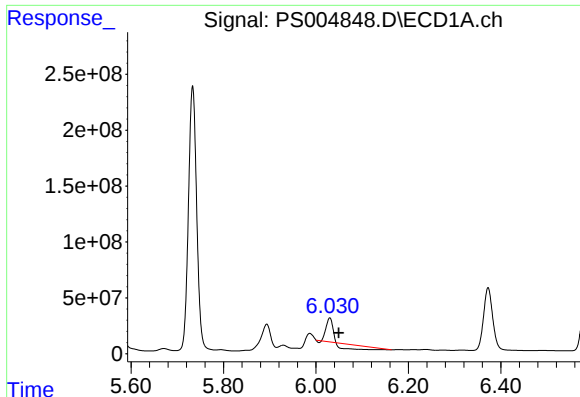
#6 MCP

R.T.: 5.929 min
Delta R.T.: 0.017 min
Response: 45034254
Conc: 10.82 ug/ml



#6 MCP

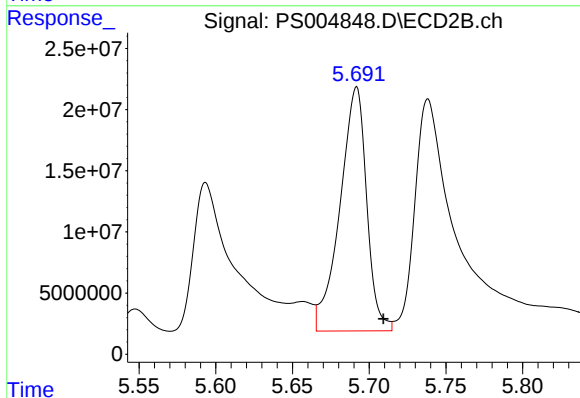
R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 171832653
Conc: 62.71 ug/ml



#7 MCPA

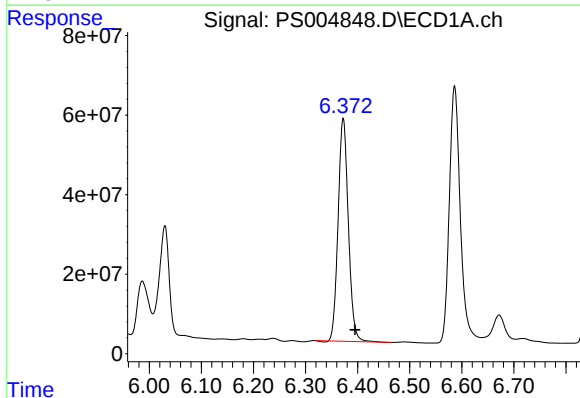
R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 28367033
Conc: 4.90 ug/ml

Instrument :
ECD_S
ClientSampleId :



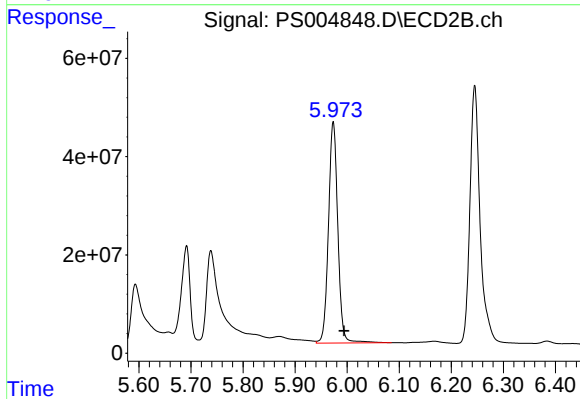
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.018 min
Response: 242943354
Conc: 59.38 ug/ml



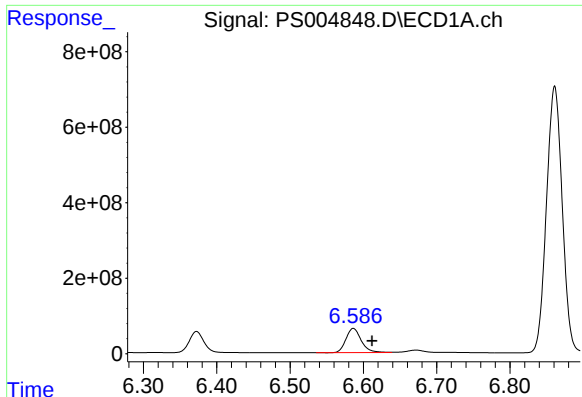
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: -0.023 min
Response: 765761847
Conc: 585.12 ng/ml



#8 DICHLORPROP

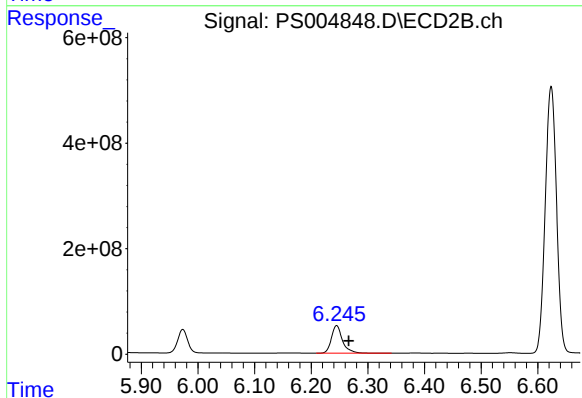
R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 562988289
Conc: 597.13 ng/ml



#9 2,4-D

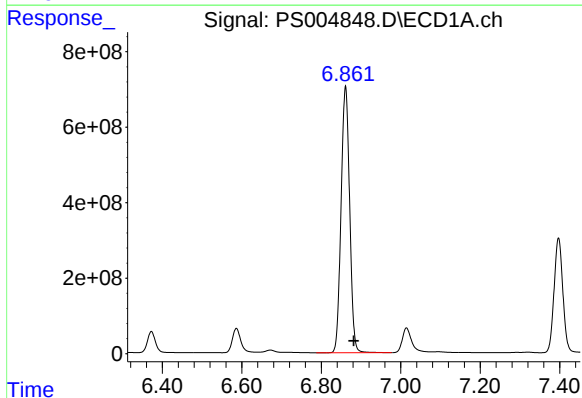
R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 933927539
Conc: 682.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



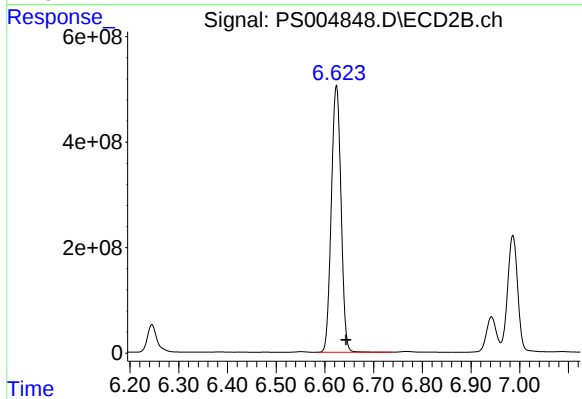
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: -0.022 min
Response: 713912328
Conc: 660.50 ng/ml



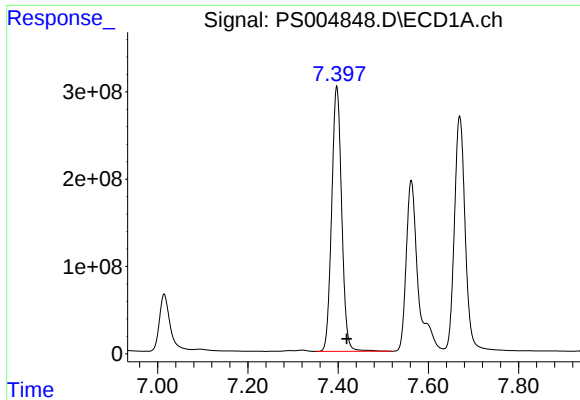
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 10567140309
Conc: 601.75 ng/ml



#10 Pentachlorophenol

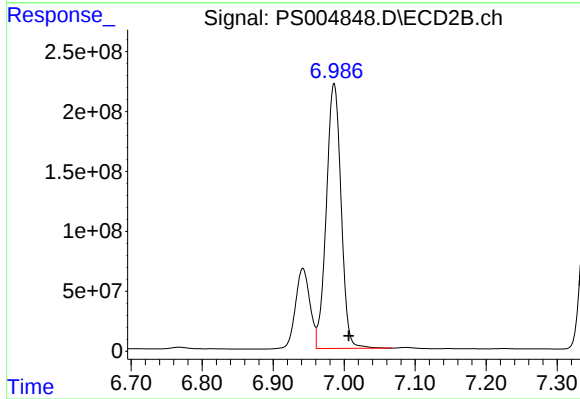
R.T.: 6.624 min
Delta R.T.: -0.020 min
Response: 7001260717
Conc: 569.91 ng/ml



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

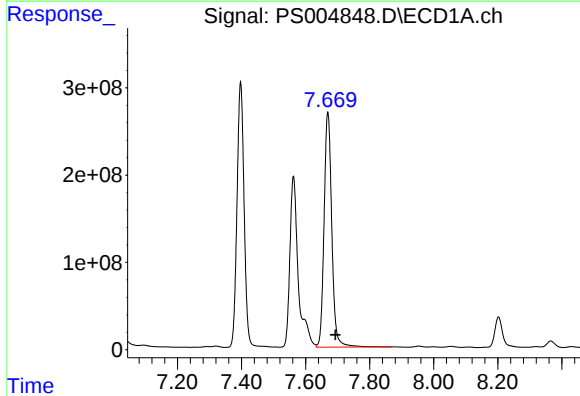
R.T.: 7.397 min
Delta R.T.: -0.022 min
Response: 4680774077
Conc: 638.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



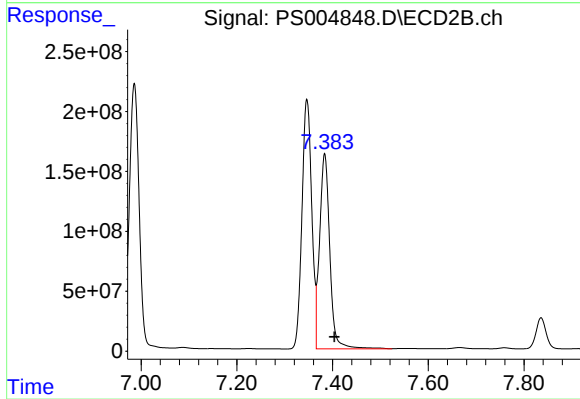
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: -0.020 min
Response: 3191851703
Conc: 620.34 ng/ml



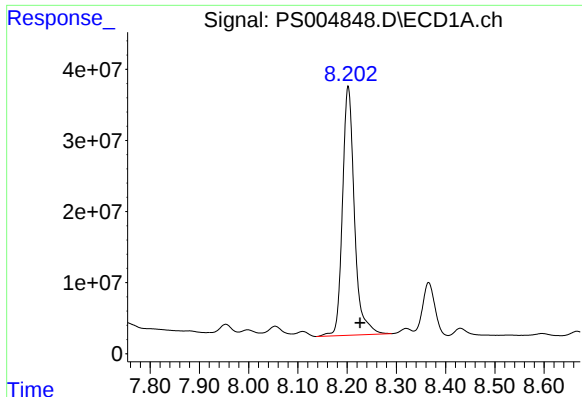
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 4500622405
Conc: 604.31 ng/ml



#12 2,4,5-T

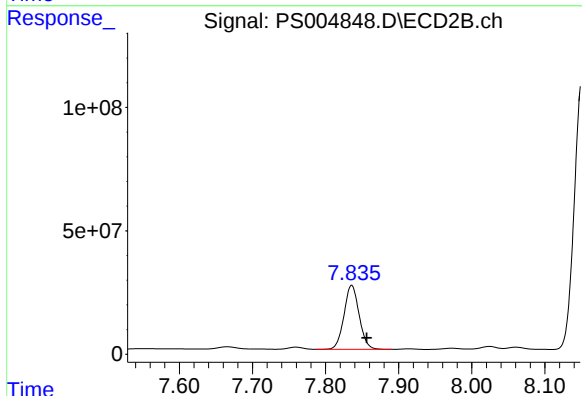
R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 2402087326
Conc: 538.98 ng/ml



#13 2,4-DB

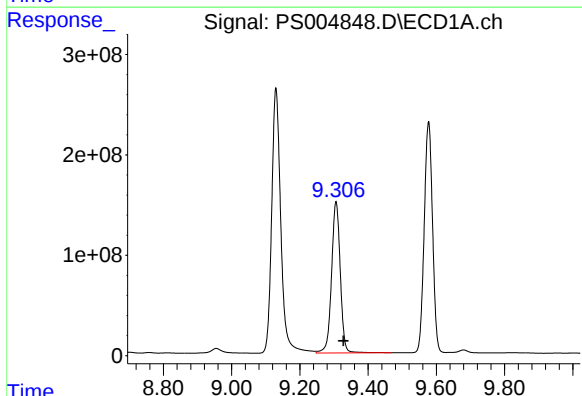
R.T.: 8.202 min
Delta R.T.: -0.024 min
Response: 588665830
Conc: 609.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



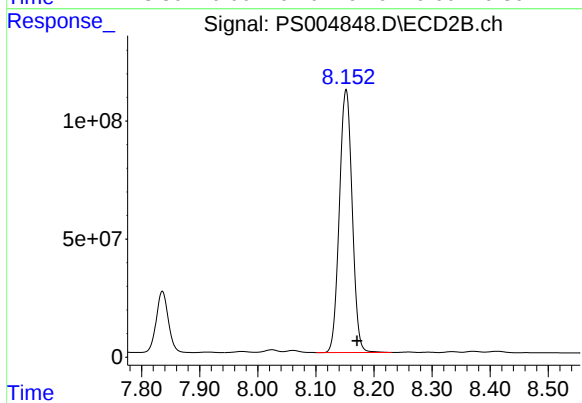
#13 2,4-DB

R.T.: 7.836 min
Delta R.T.: -0.021 min
Response: 372876136
Conc: 570.48 ng/ml



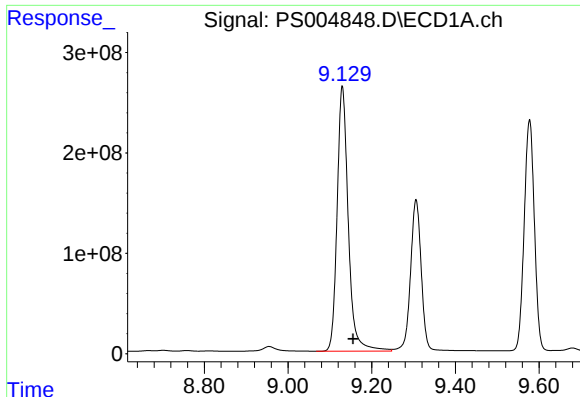
#14 DINOSEB

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 2677813180
Conc: 452.72 ng/ml



#14 DINOSEB

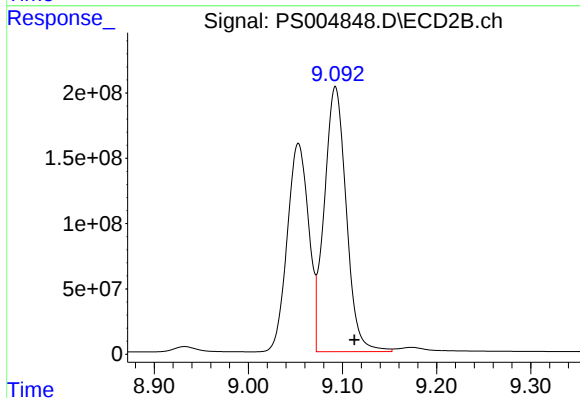
R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 1701494874
Conc: 442.62 ng/ml



#15 Picloram

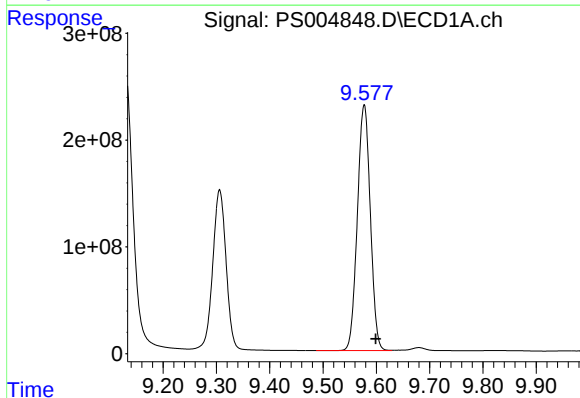
R.T.: 9.130 min
Delta R.T.: -0.025 min
Response: 4880673507
Conc: 468.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



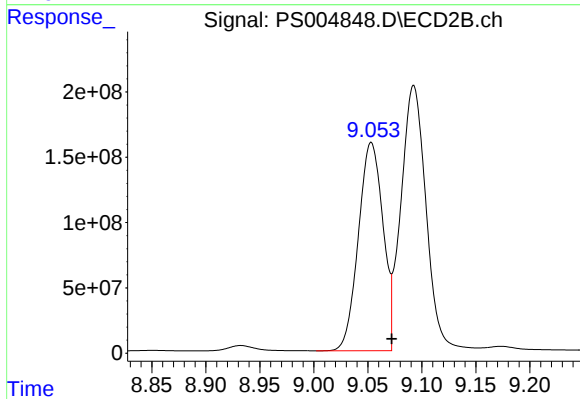
#15 Picloram

R.T.: 9.092 min
Delta R.T.: -0.020 min
Response: 3287811652
Conc: 440.70 ng/ml



#16 DCPA

R.T.: 9.577 min
Delta R.T.: -0.022 min
Response: 3887423874
Conc: 436.49 ng/ml



#16 DCPA

R.T.: 9.053 min
Delta R.T.: -0.019 min
Response: 2525814858
Conc: 389.90 ng/ml