

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 17:34
 Operator : AR\AJ
 Sample : PB153019BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:22:09 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	827.2E6	309.6E6	543.843	551.841
Target Compounds							
1) T	Dalapon	2.551	2.580	793.7E6	418.0E6	490.856	484.216
2) T	3,5-DICHL...	5.838	6.024	1029.8E6	438.2E6	513.194	516.598
3) T	4-Nitroph...	6.318	6.464	528.3E6	169.4E6	501.776	510.454
5) T	DICAMBA	6.635	7.026	3501.7E6	1330.1E6	533.265	533.891
6) T	MCP	6.793	7.121	230.5E6	91853497	49.326	51.915
7) T	MCPA	6.921	7.330	343.9E6	132.4E6	49.124	49.993
8) T	DICHLORPROP	7.246	7.649	962.3E6	319.3E6	513.477	515.877
9) T	2,4-D	7.448	7.936	1167.7E6	358.8E6	504.552	501.548
10) T	Pentachlo...	7.682	8.368	14163.1E6	4865.5E6	529.070	524.887
11) T	2,4,5-TP ...	8.219	8.727	5953.4E6	1802.1E6	509.662	506.183
12) T	2,4,5-T	8.480	9.101	5936.5E6	1619.7E6	513.663	504.443
13) T	2,4-DB	8.996	9.608	1213.7E6	195.6E6	517.347	509.453
14) T	DINOSEB	10.070	9.937	4319.0E6	1215.7E6	529.042	513.924
15) T	Picloram	9.891	10.903	8225.4E6	1951.6E6	479.657	458.249
16) T	DCPA	10.339	10.865	7223.4E6	1996.3E6	553.722	534.243

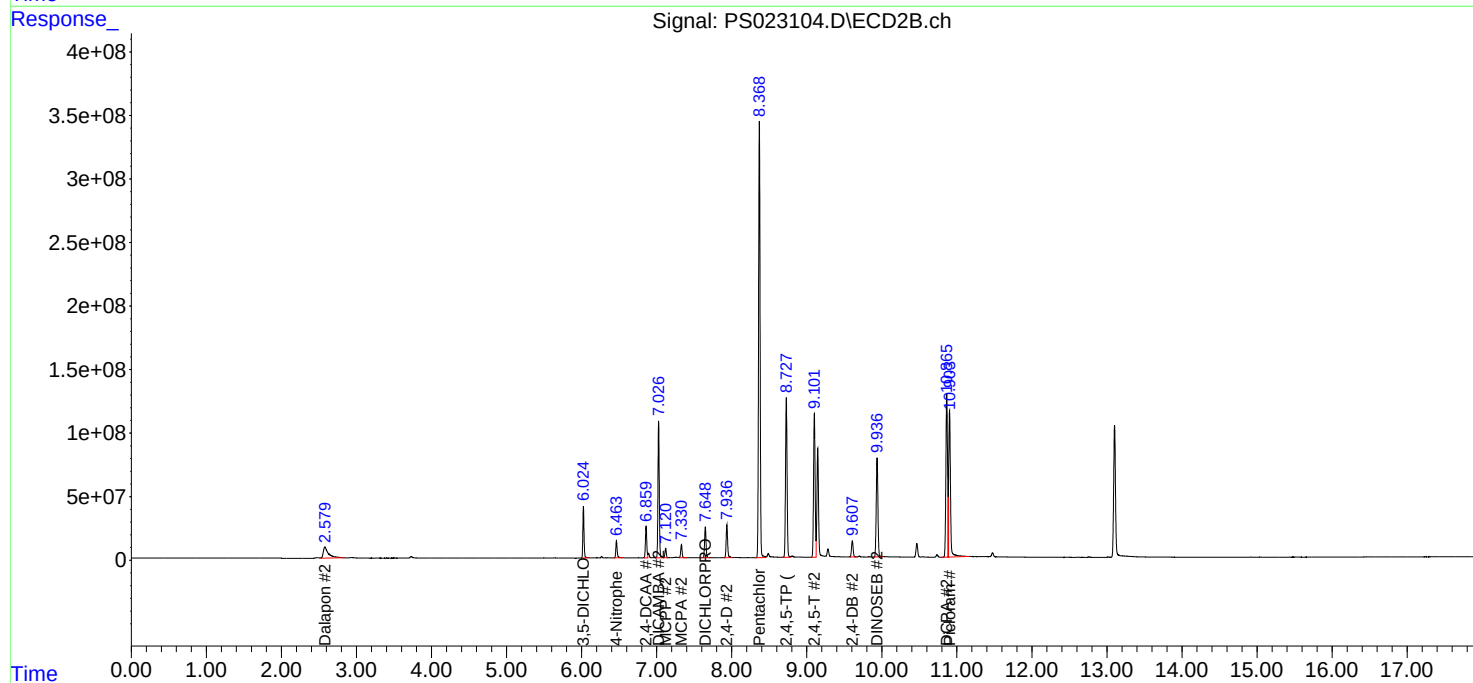
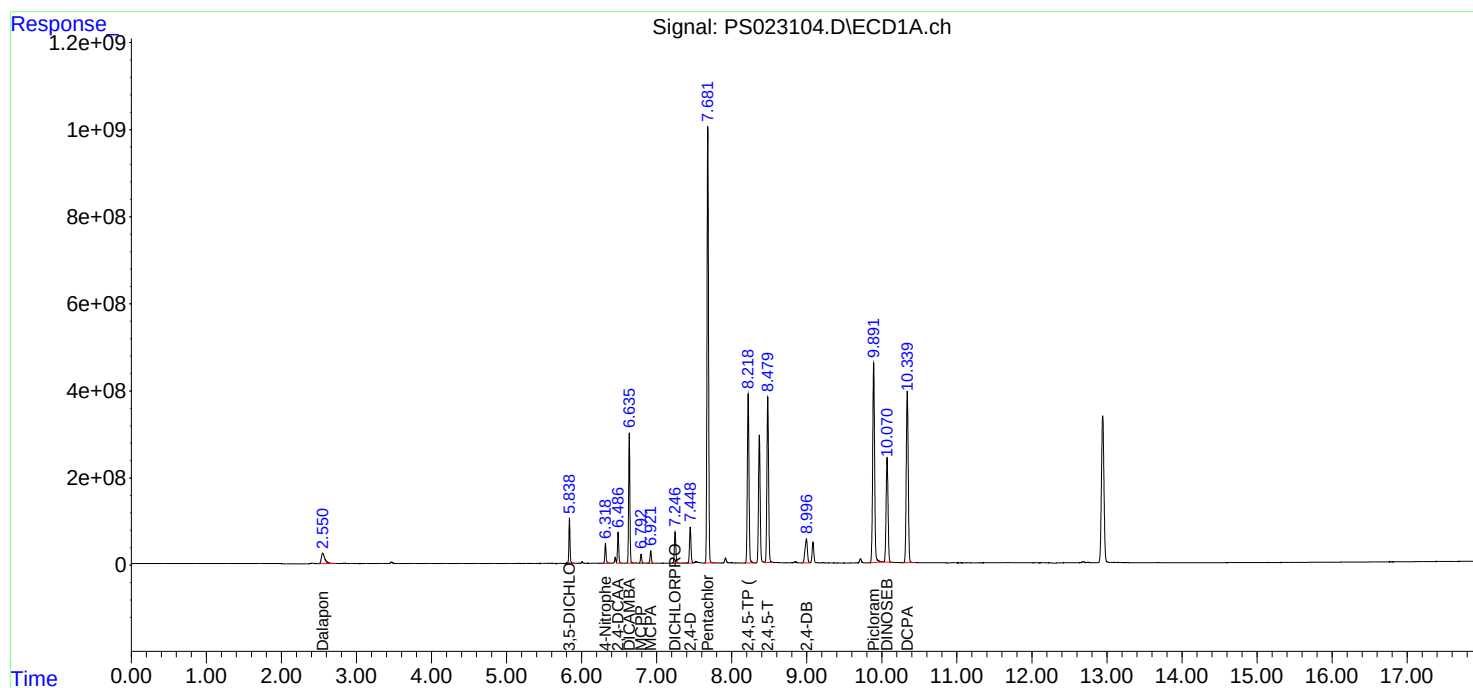
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

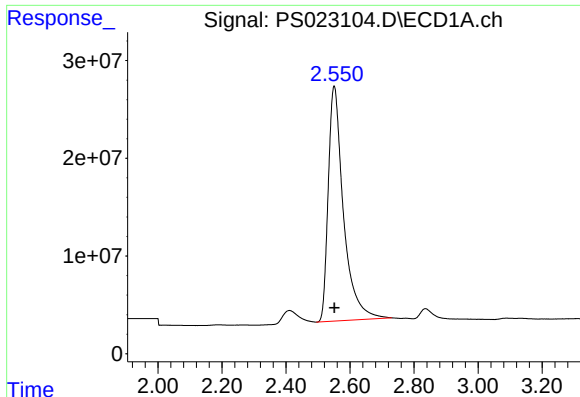
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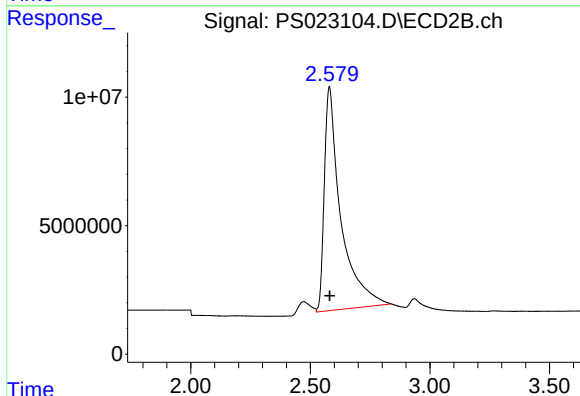




#1 Dalapon

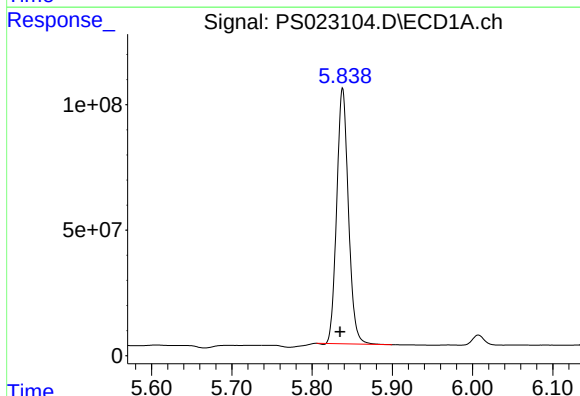
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 793670948
Conc: 490.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



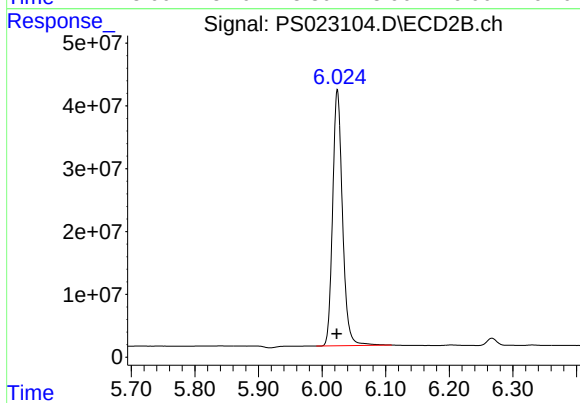
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 417956436
Conc: 484.22 ng/ml



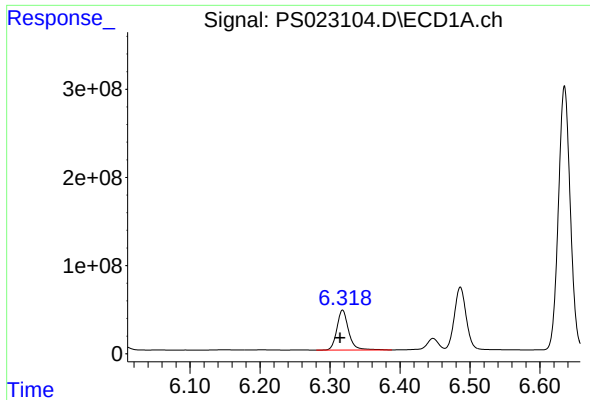
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 1029844913
Conc: 513.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

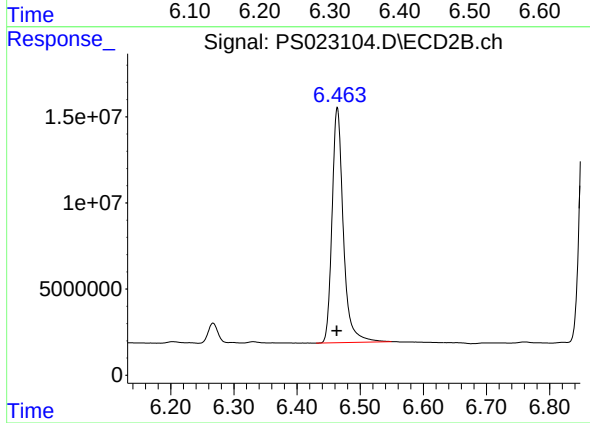
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 438183857
Conc: 516.60 ng/ml



#3 4-Nitrophenol

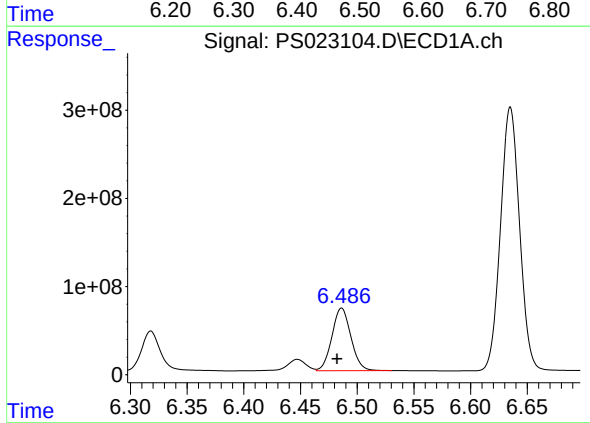
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 528254585
Conc: 501.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



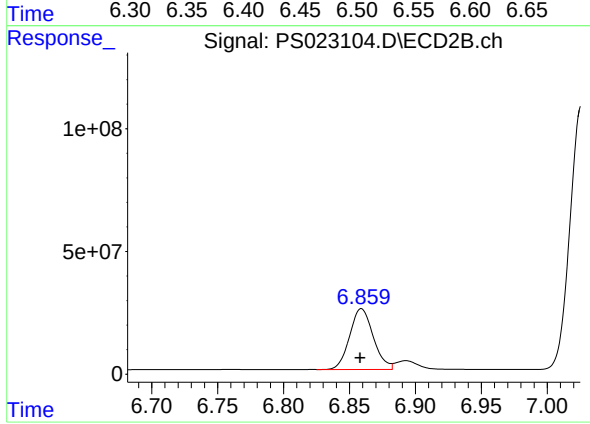
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 169388423
Conc: 510.45 ng/ml



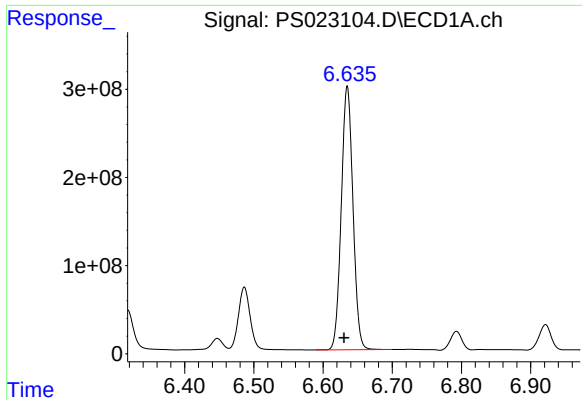
#4 2,4-DCAA

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 827181860
Conc: 543.84 ng/ml



#4 2,4-DCAA

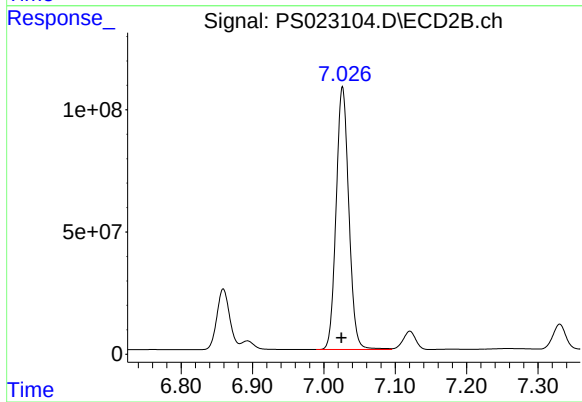
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 309646196
Conc: 551.84 ng/ml



#5 DICAMBA

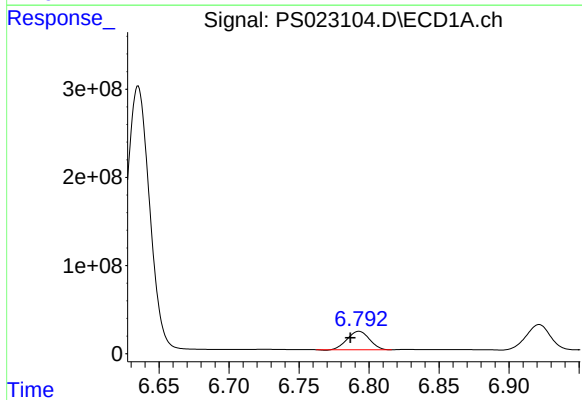
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 3501741482
Conc: 533.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



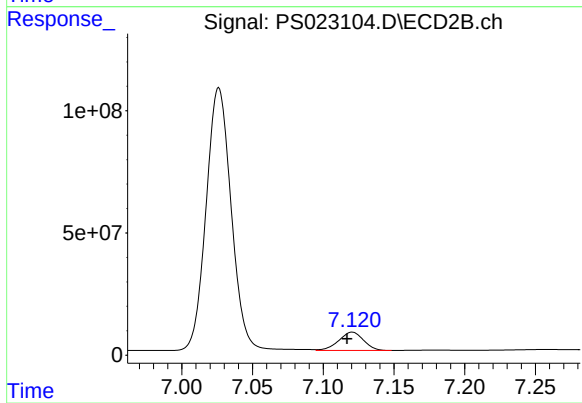
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 1330127951
Conc: 533.89 ng/ml



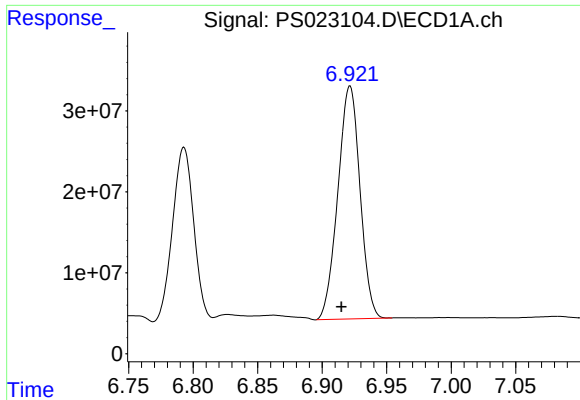
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 230482379
Conc: 49.33 ug/ml



#6 MCP

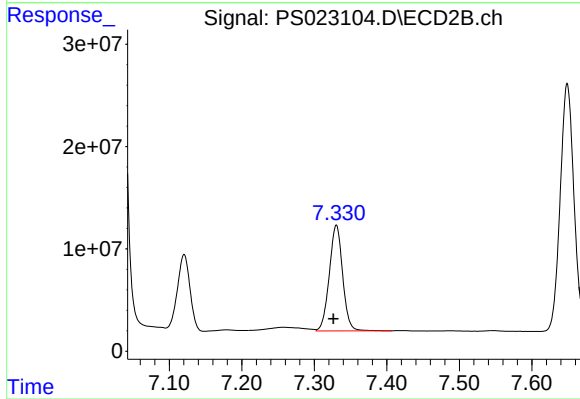
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 91853497
Conc: 51.91 ug/ml



#7 MCPA

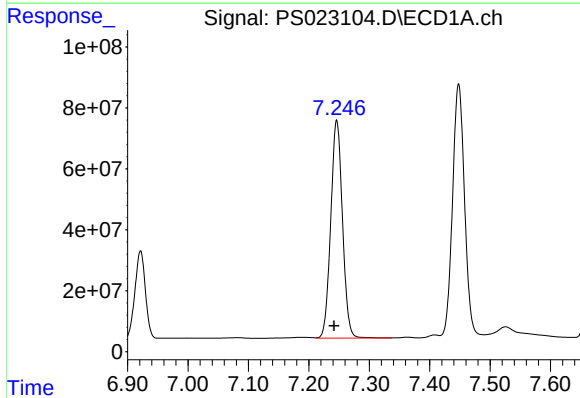
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 343906168
Conc: 49.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



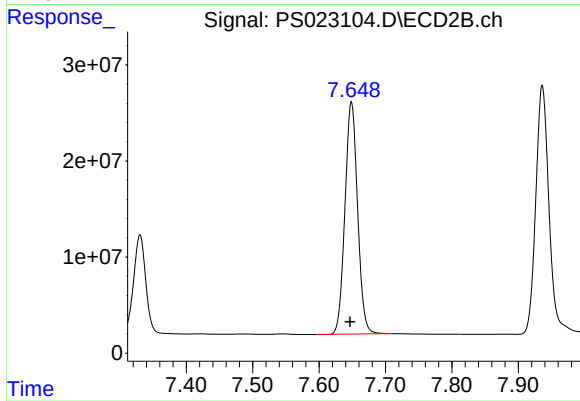
#7 MCPA

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 132374455
Conc: 49.99 ug/ml



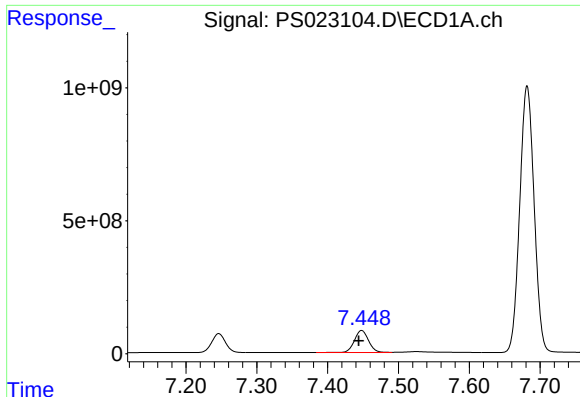
#8 DICHLORPROP

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 962317087
Conc: 513.48 ng/ml



#8 DICHLORPROP

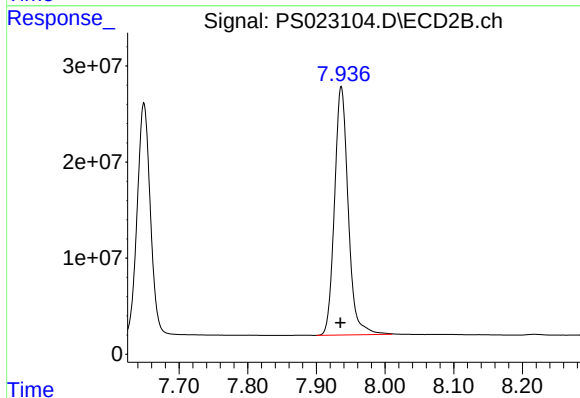
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 319255371
Conc: 515.88 ng/ml



#9 2,4-D

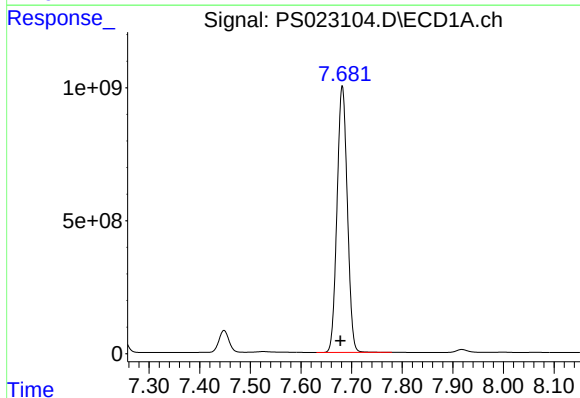
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 1167678585
Conc: 504.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



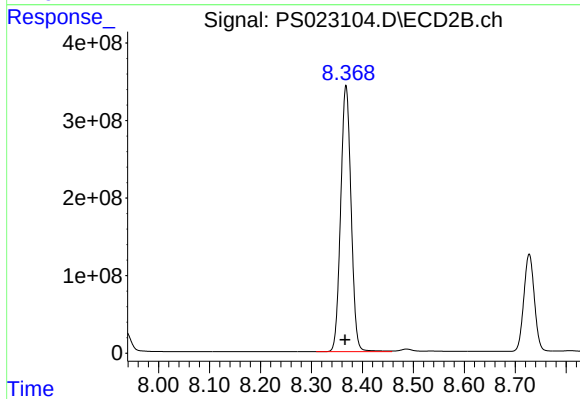
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 358817408
Conc: 501.55 ng/ml



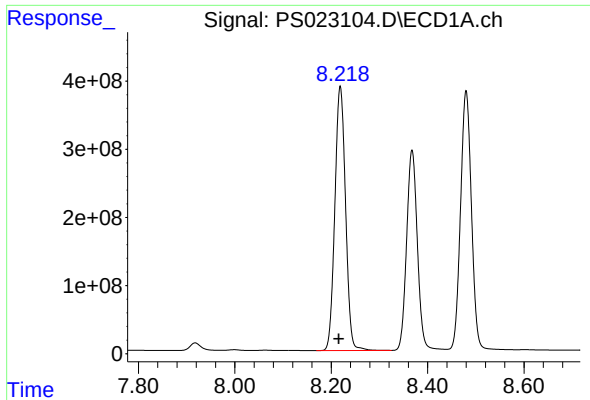
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 14163064927
Conc: 529.07 ng/ml



#10 Pentachlorophenol

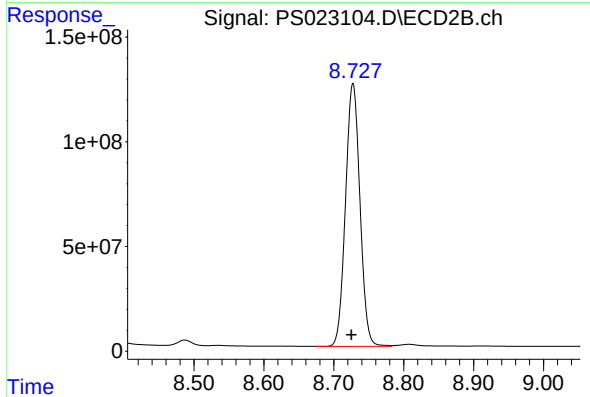
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 4865505503
Conc: 524.89 ng/ml



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

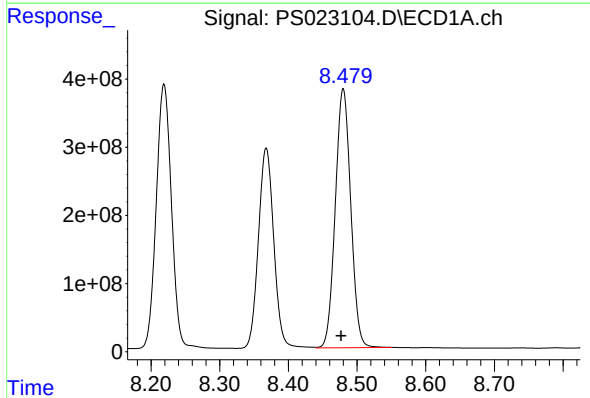
R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 5953403016
Conc: 509.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



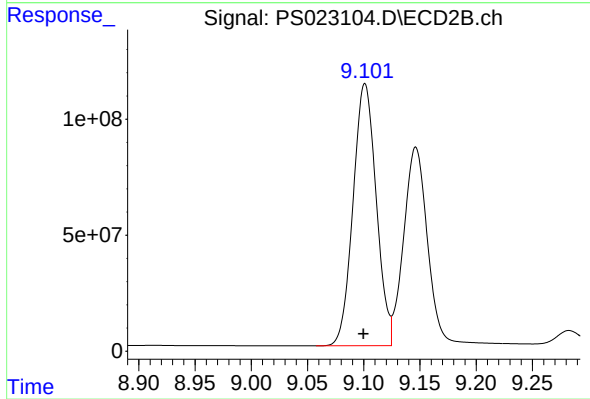
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 1802081825
Conc: 506.18 ng/ml



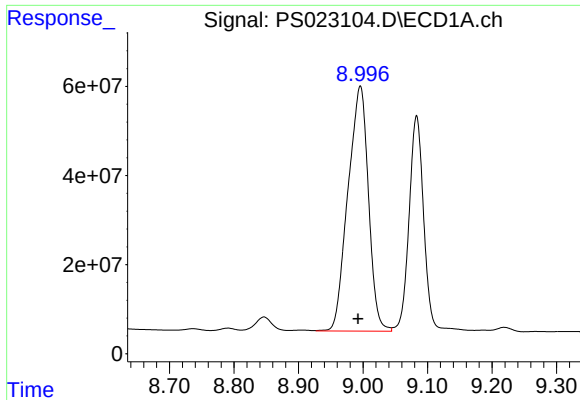
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.003 min
Response: 5936498728
Conc: 513.66 ng/ml



#12 2,4,5-T

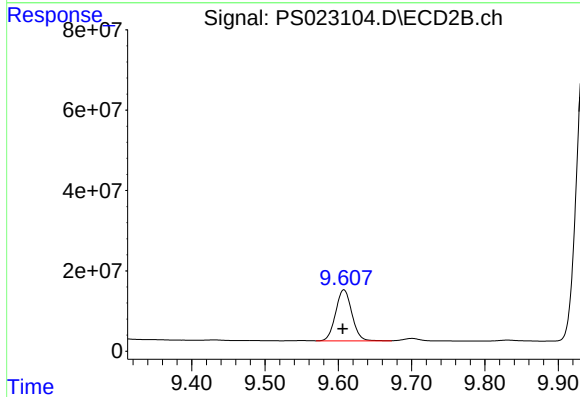
R.T.: 9.101 min
Delta R.T.: 0.001 min
Response: 1619679683
Conc: 504.44 ng/ml



#13 2,4-DB

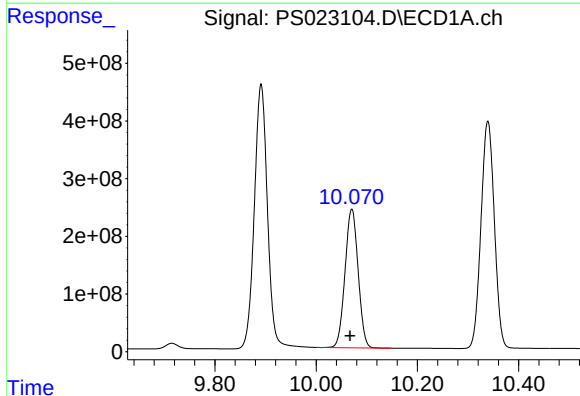
R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 1213707170
Conc: 517.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



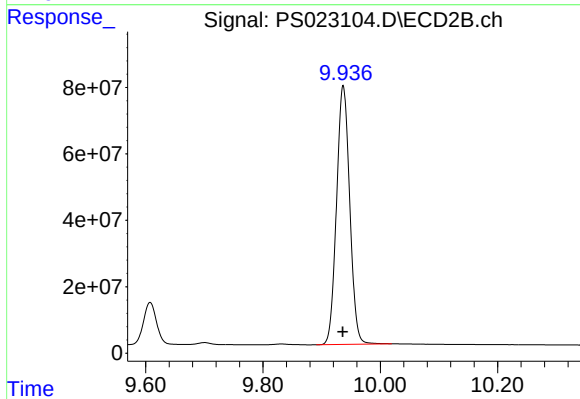
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: 0.001 min
Response: 195624756
Conc: 509.45 ng/ml



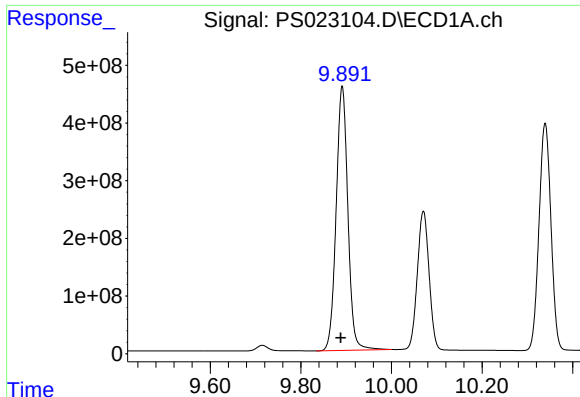
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.004 min
Response: 4319019061
Conc: 529.04 ng/ml



#14 DINOSEB

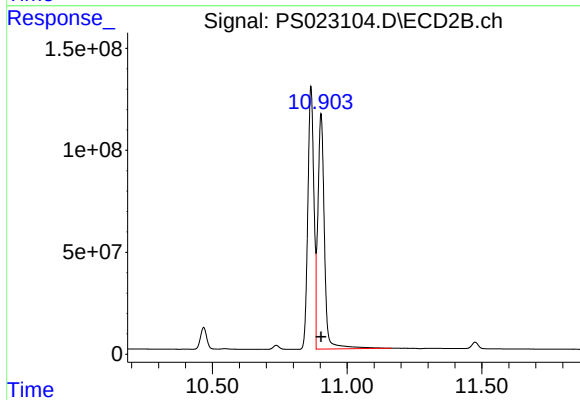
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1215721143
Conc: 513.92 ng/ml



#15 Picloram

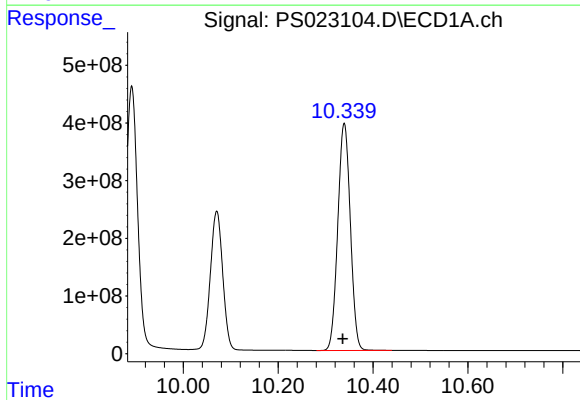
R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 8225365621
Conc: 479.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



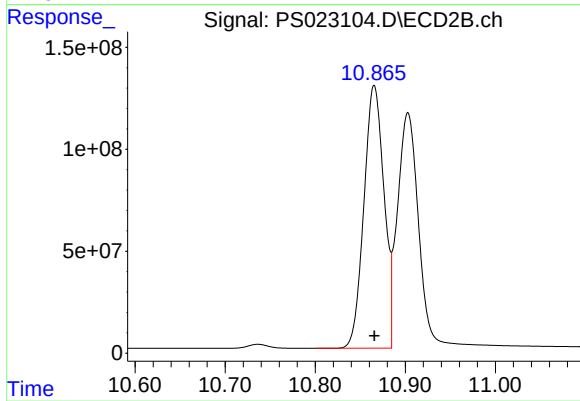
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 1951607941
Conc: 458.25 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 7223434242
Conc: 553.72 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 1996287515
Conc: 534.24 ng/ml