

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 16:55
 Operator : AR\AJ
 Sample : PB152382BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152382BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:36:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.485	6.858	1392.8E6	549.2E6	559.418	538.946
Target Compounds							
1) T	Dalapon	2.544	2.570	1325.8E6	721.3E6	448.928	455.634
2) T	3,5-DICHL...	5.837	6.023	1761.6E6	780.5E6	521.323	500.519
3) T	4-Nitroph...	6.317	6.463	917.2E6	314.8E6	494.316	495.219
5) T	DICAMBA	6.635	7.026	5909.2E6	2364.9E6	538.090	513.643
6) T	MCPD	6.795	7.122	440.0E6	173.7E6	52.286	49.865
7) T	MCPA	6.925	7.333	618.5E6	237.5E6	52.103	49.114
8) T	DICHLORPROP	7.247	7.649	1614.1E6	574.3E6	530.678	515.725
9) T	2,4-D	7.448	7.937	1953.8E6	667.1E6	527.638	520.884
10) T	Pentachlo...	7.683	8.369	23553.0E6	8567.8E6	588.864	534.119
11) T	2,4,5-TP ...	8.220	8.730	10053.1E6	3268.5E6	548.490	524.167
12) T	2,4,5-T	8.481	9.104	10092.6E6	3074.6E6	539.673	519.685
13) T	2,4-DB	8.996	9.612	2119.2E6	382.2E6	495.933	510.108
14) T	DINOSEB	10.072	9.941	7328.3E6	2004.2E6	516.960	453.927
15) T	Picloram	9.892	10.910	13966.2E6	3686.5E6	468.884	453.234
16) T	DCPA	10.341	10.872	12251.5E6	3600.1E6	548.031	518.423

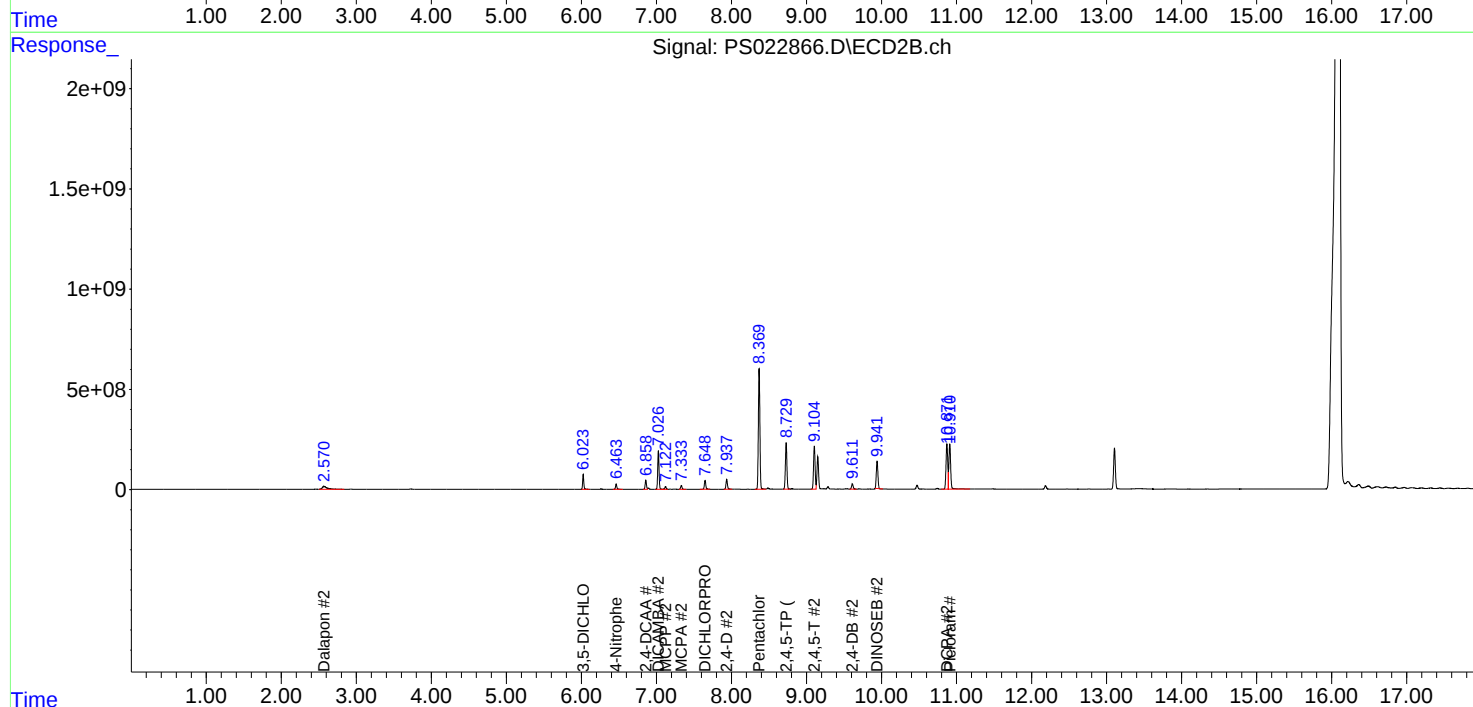
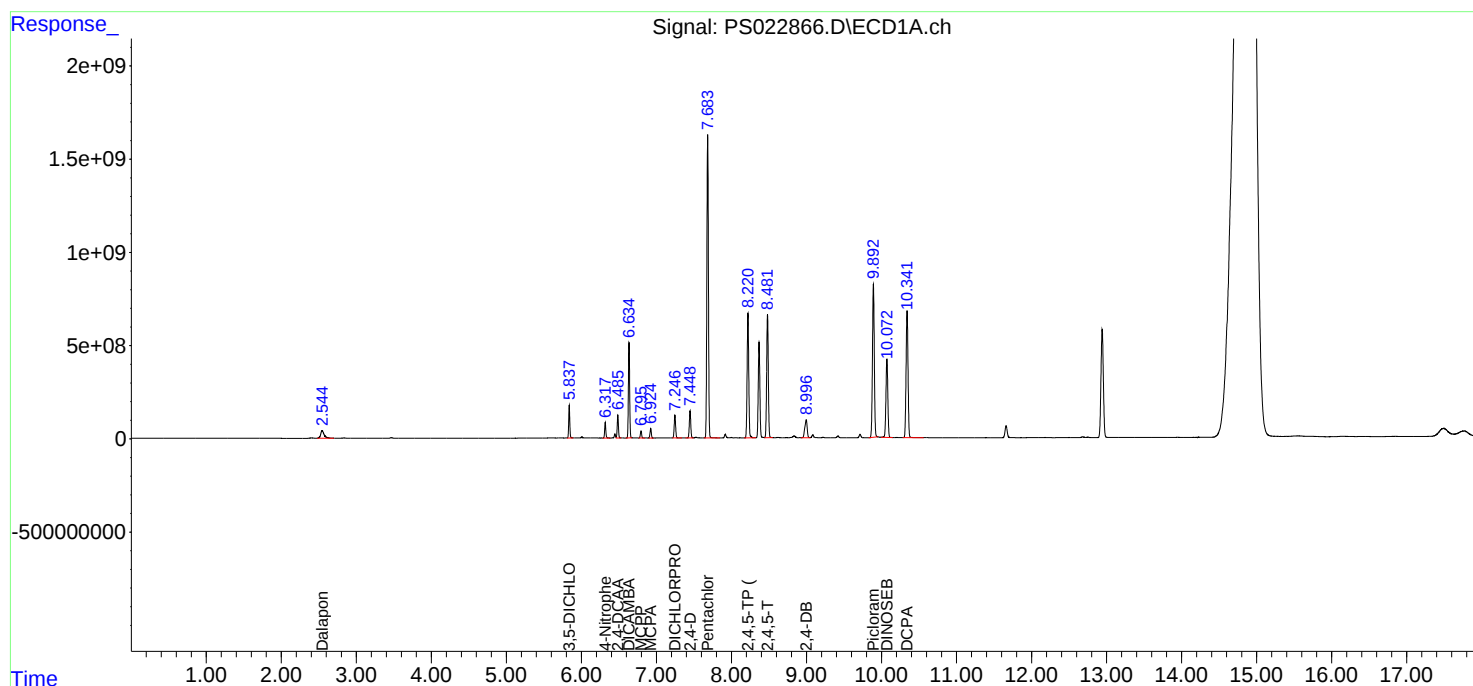
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

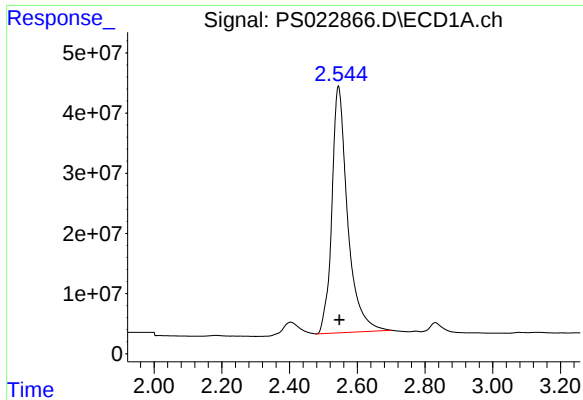
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Integration File signal 1: autoint1.e
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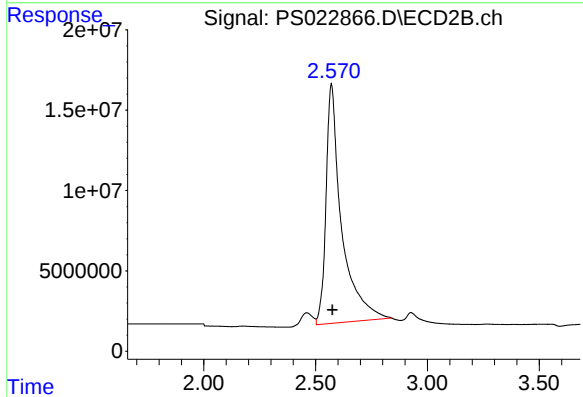




#1 Dalapon

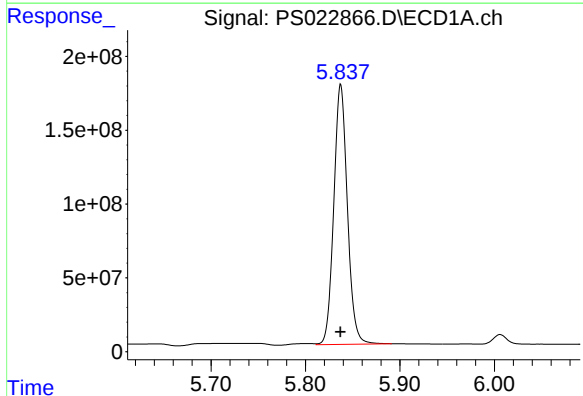
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1325843673
Conc: 448.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



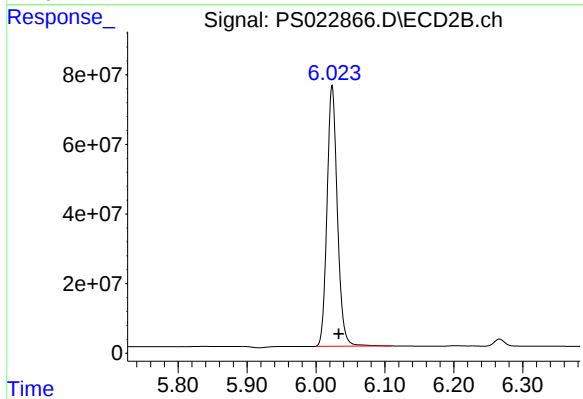
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 721287177
Conc: 455.63 ng/ml



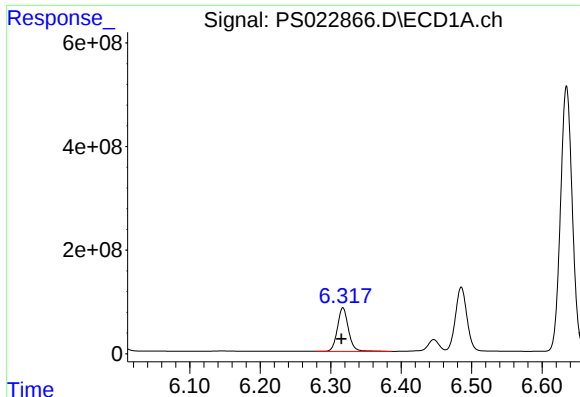
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1761580098
Conc: 521.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

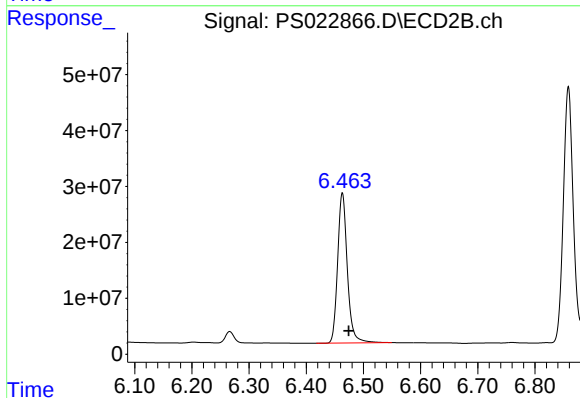
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 780498932
Conc: 500.52 ng/ml



#3 4-Nitrophenol

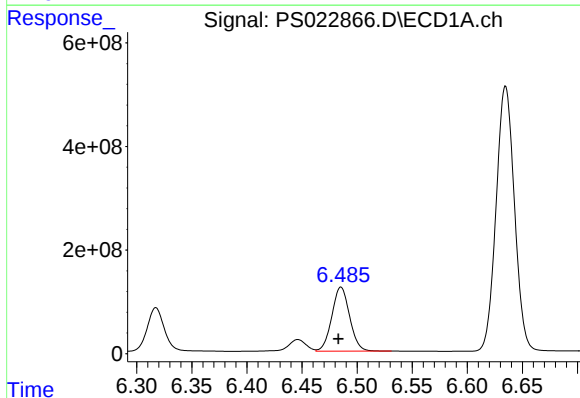
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 917238071
Conc: 494.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



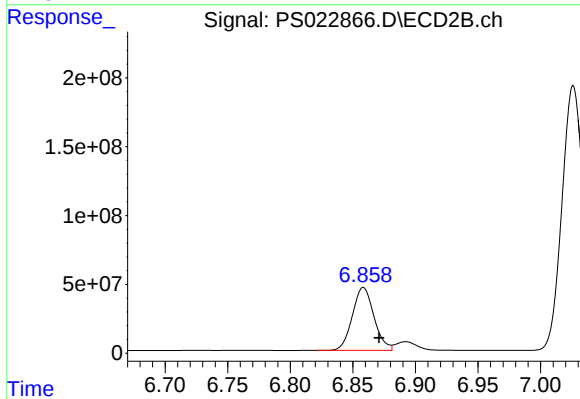
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 314816685
Conc: 495.22 ng/ml



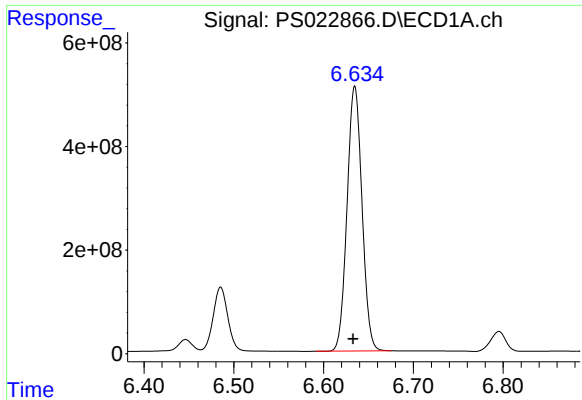
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1392784068
Conc: 559.42 ng/ml



#4 2,4-DCAA

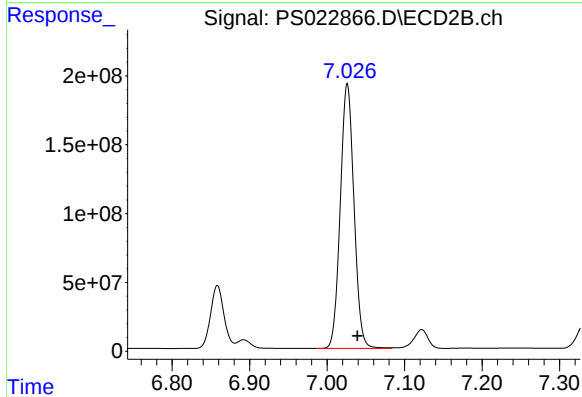
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 549156957
Conc: 538.95 ng/ml



#5 DICAMBA

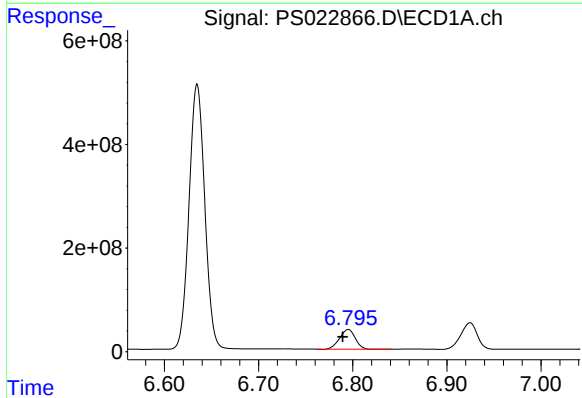
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 5909225591
Conc: 538.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



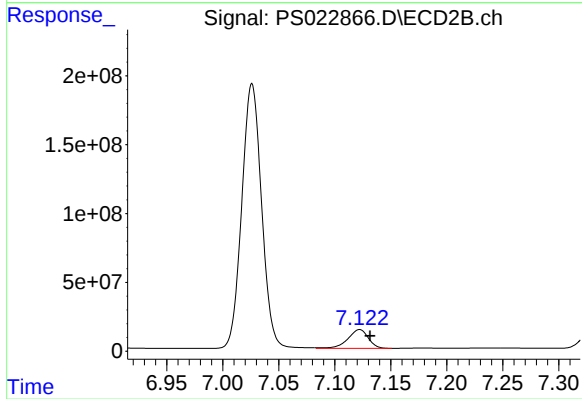
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 2364904513
Conc: 513.64 ng/ml



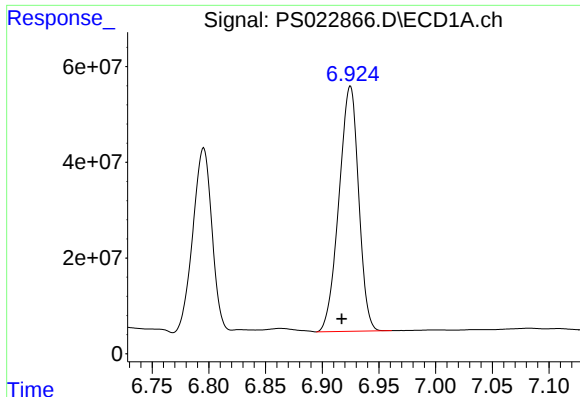
#6 MCP

R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 439973068
Conc: 52.29 ug/ml



#6 MCP

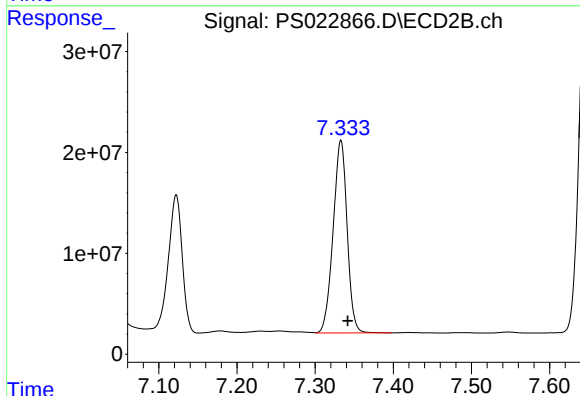
R.T.: 7.122 min
Delta R.T.: -0.009 min
Response: 173654489
Conc: 49.86 ug/ml



#7 MCPA

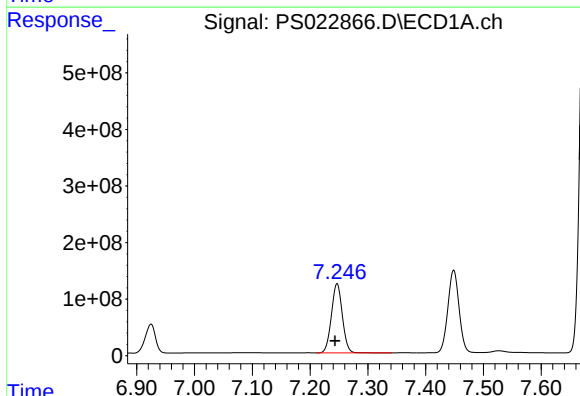
R.T.: 6.925 min
Delta R.T.: 0.007 min
Response: 618500083
Conc: 52.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



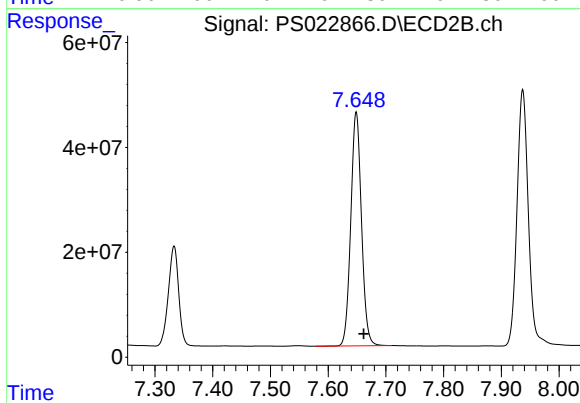
#7 MCPA

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 237478113
Conc: 49.11 ug/ml



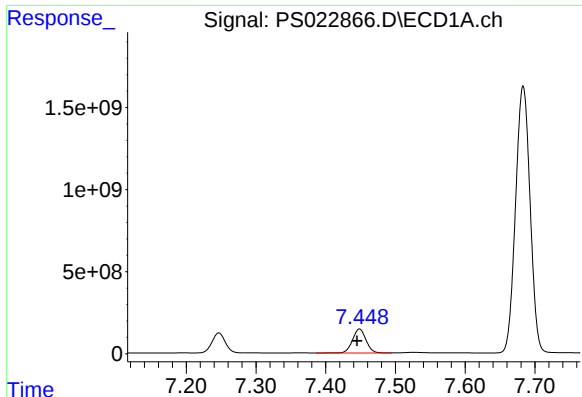
#8 DICHLORPROP

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 1614140614
Conc: 530.68 ng/ml



#8 DICHLORPROP

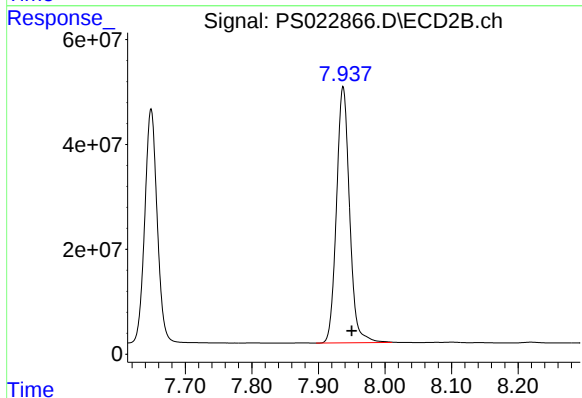
R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 574307749
Conc: 515.73 ng/ml



#9 2,4-D

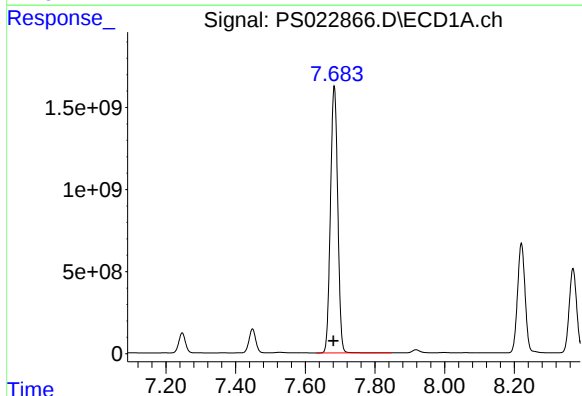
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 1953833933
Conc: 527.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



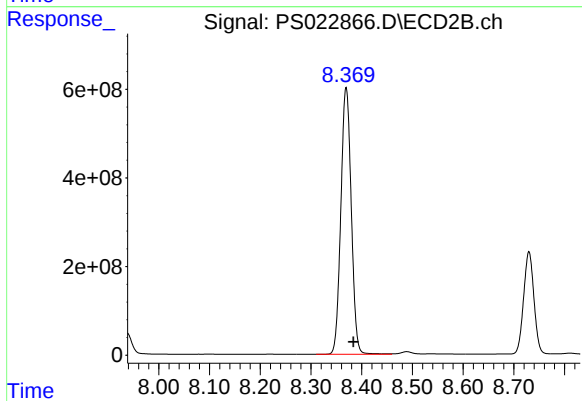
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 667140420
Conc: 520.88 ng/ml



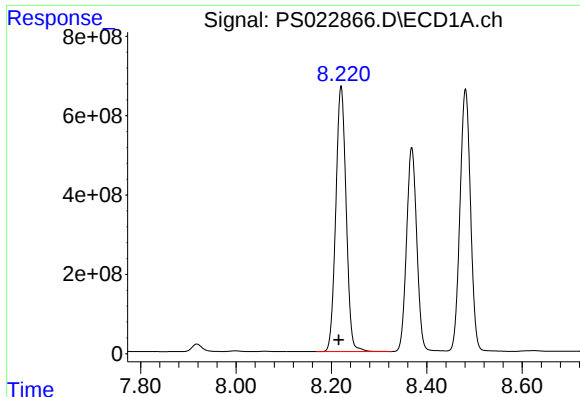
#10 Pentachlorophenol

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 23552961265
Conc: 588.86 ng/ml



#10 Pentachlorophenol

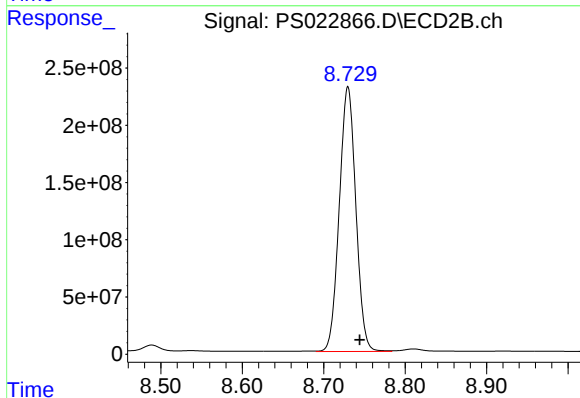
R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 8567773918
Conc: 534.12 ng/ml



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

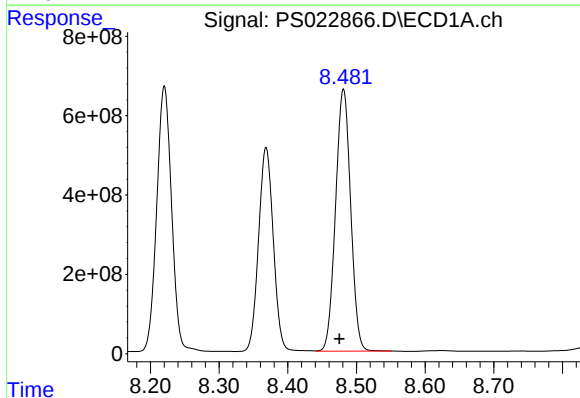
R.T.: 8.220 min
Delta R.T.: 0.005 min
Response: 10053088006
Conc: 548.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



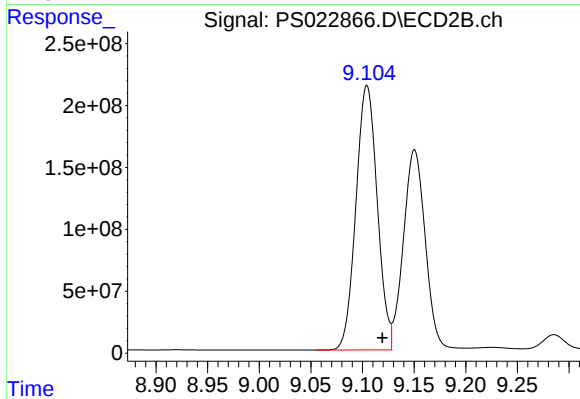
#11 2,4,5-TP (SILVEX)

R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 3268527465
Conc: 524.17 ng/ml



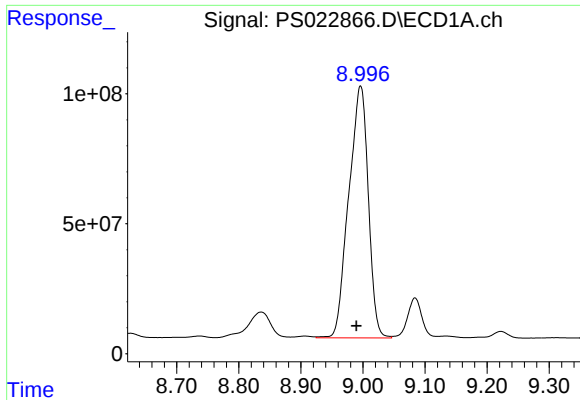
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 10092646527
Conc: 539.67 ng/ml



#12 2,4,5-T

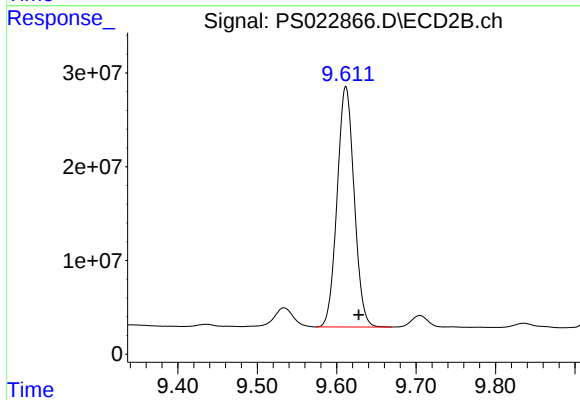
R.T.: 9.104 min
Delta R.T.: -0.015 min
Response: 3074563834
Conc: 519.68 ng/ml



#13 2,4-DB

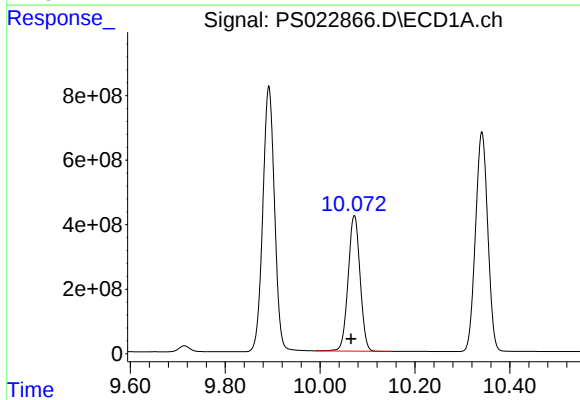
R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 2119189191
Conc: 495.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



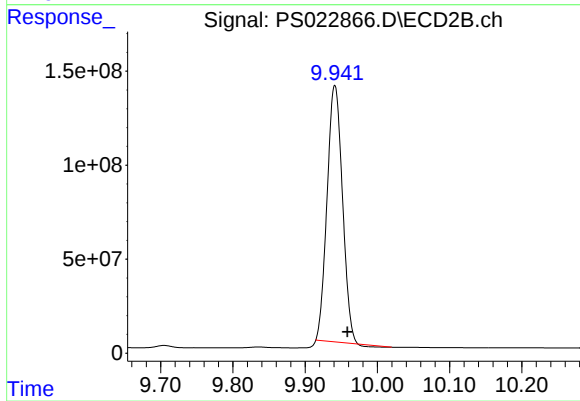
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 382200902
Conc: 510.11 ng/ml



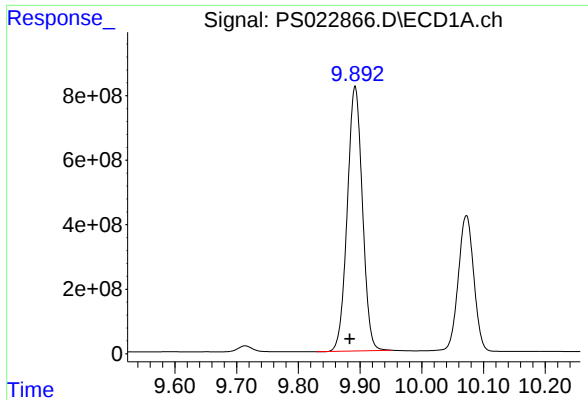
#14 DINOSEB

R.T.: 10.072 min
Delta R.T.: 0.007 min
Response: 7328300372
Conc: 516.96 ng/ml



#14 DINOSEB

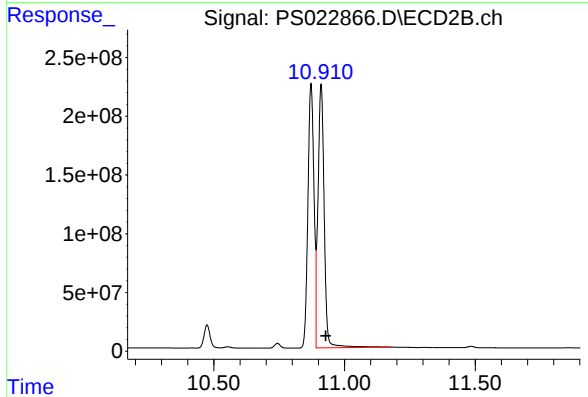
R.T.: 9.941 min
Delta R.T.: -0.017 min
Response: 2004232366
Conc: 453.93 ng/ml



#15 Picloram

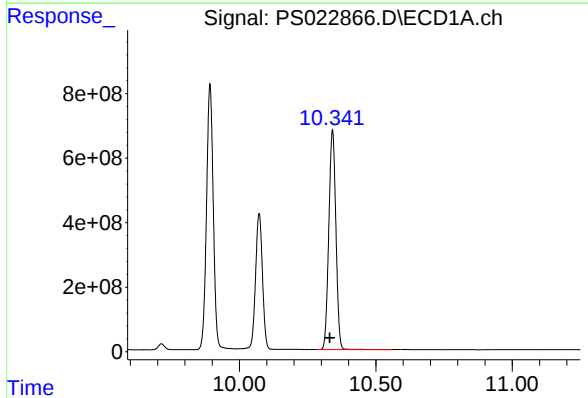
R.T.: 9.892 min
Delta R.T.: 0.009 min
Response: 13966193866
Conc: 468.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152382BS



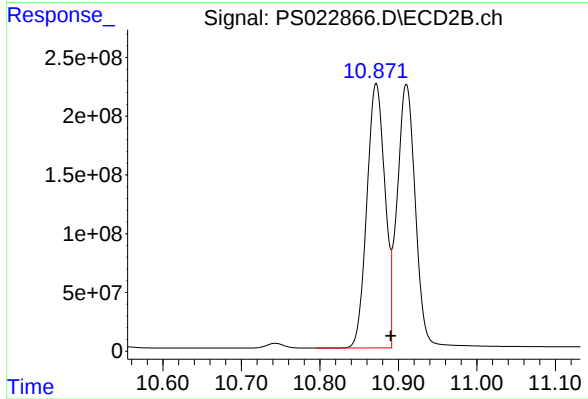
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 3686466606
Conc: 453.23 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.009 min
Response: 12251468181
Conc: 548.03 ng/ml



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.019 min
Response: 3600060537
Conc: 518.42 ng/ml