

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 18:44
 Operator : DD\AJ
 Sample : M3730-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:51:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.159	6.751	700.3E6	302.3E6	459.645	515.582
Target Compounds							
1) T	Dalapon	2.999	2.507	924.1E6	385.2E6	387.567	529.908 #
2) T	3,5-DICHL...	6.382	5.946	1055.5E6	505.9E6	496.002	573.847
3) T	4-Nitroph...	6.996	6.405	12679891	25330577	14.637	81.000 #
5) T	DICAMBA	7.348	6.913	2708.7E6	1168.5E6	464.109	458.682
6) T	MCPD	7.514	7.008	176.1E6	109.4E6	40.642	53.420 #
7) T	MCPA	7.662	7.218	301.0E6	166.9E6	48.674	54.820
8) T	DICHLORPROP	8.037	7.530	689.7E6	309.2E6	467.121	476.726
9) T	2,4-D	8.264	7.819	908.4E6	400.5E6	516.657	526.431
10) T	Pentachlo...	8.571	8.245	11246.7E6	4657.2E6	556.590	565.946
11) T	2,4,5-TP ...	9.118	8.604	4272.6E6	2035.6E6	535.057	581.422
12) T	2,4,5-T	9.402	8.981	4029.4E6	1654.4E6	488.204	508.372
13) T	2,4-DB	9.953	9.485	570.9E6	204.6E6	345.363	491.016 #
14) T	DINOSEB	11.104	9.811	2695.3E6	1080.6E6	442.385	441.131
15) T	Picloram	10.925	10.788	5044.4E6	1921.9E6	423.832	448.014
16) T	DCPA	11.372	10.740	4735.8E6	2120.9E6	461.232	486.570

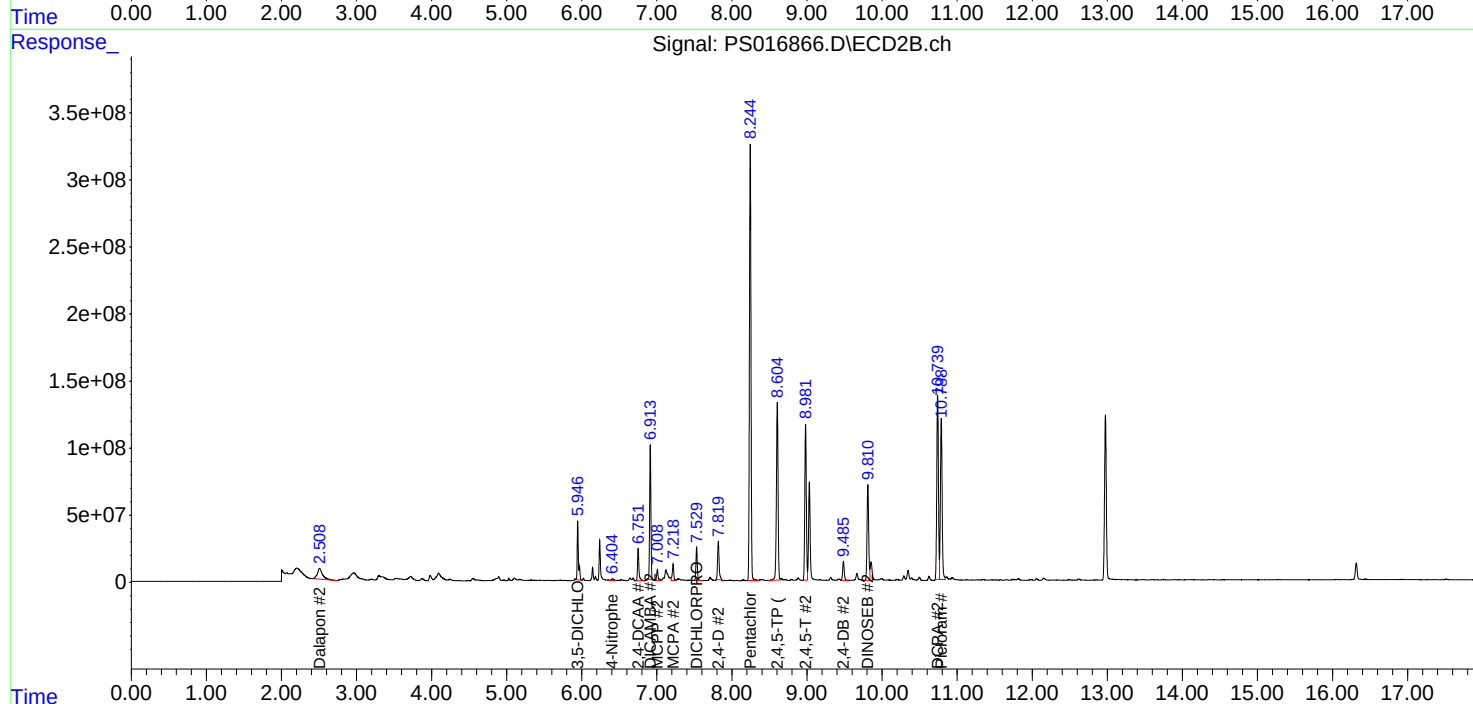
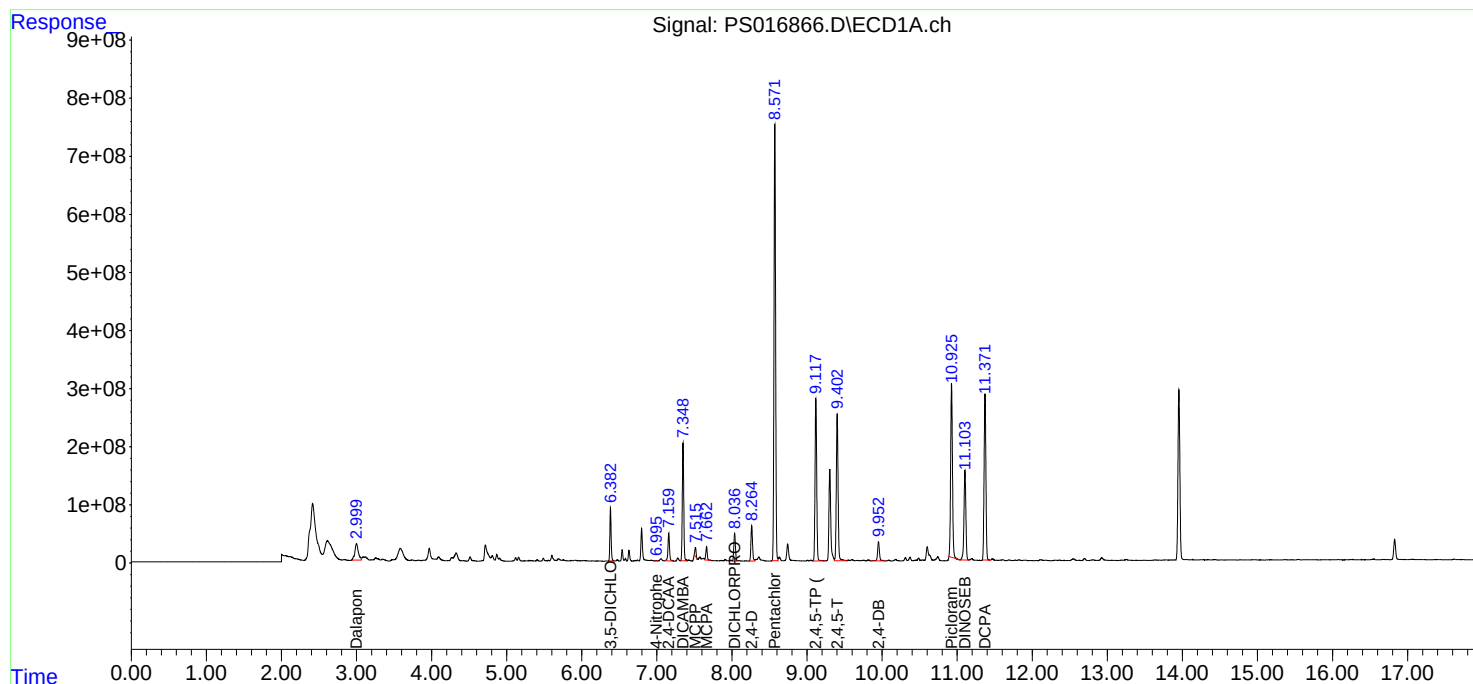
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

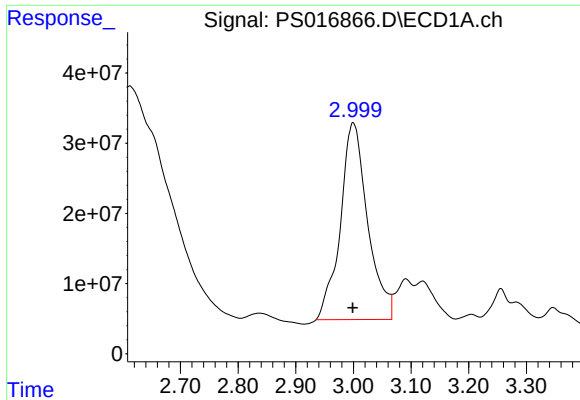
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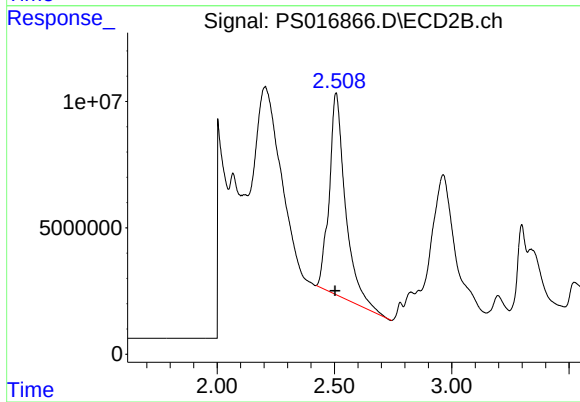




#1 Dalapon

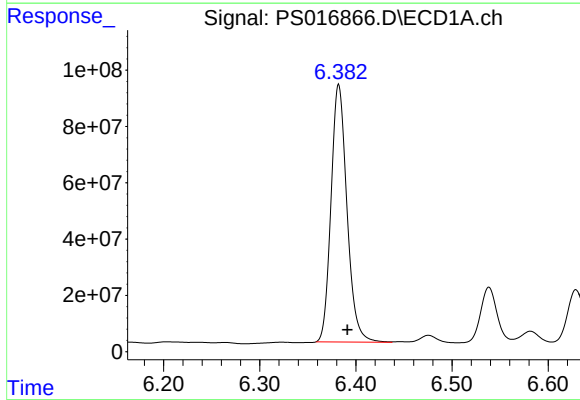
R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 924133921
Conc: 387.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



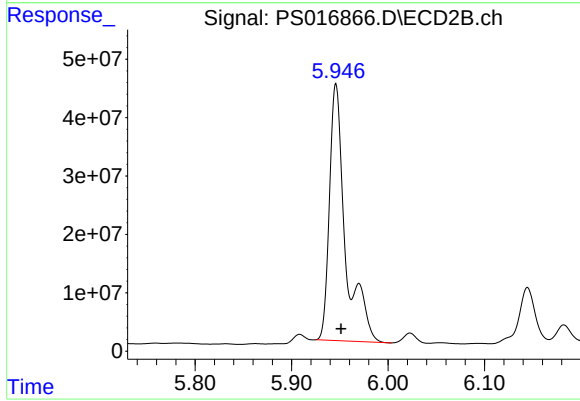
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: 0.005 min
Response: 385152487
Conc: 529.91 ng/ml



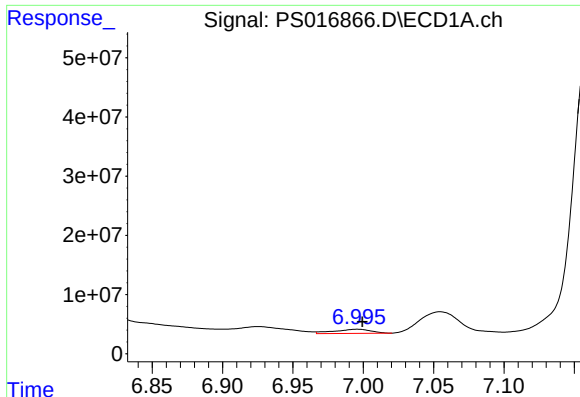
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1055540530
Conc: 496.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

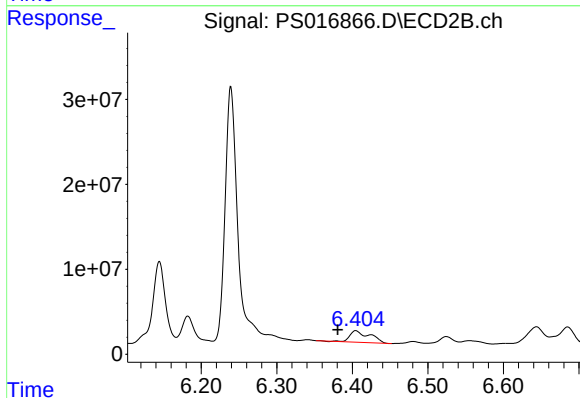
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 505924029
Conc: 573.85 ng/ml



#3 4-Nitrophenol

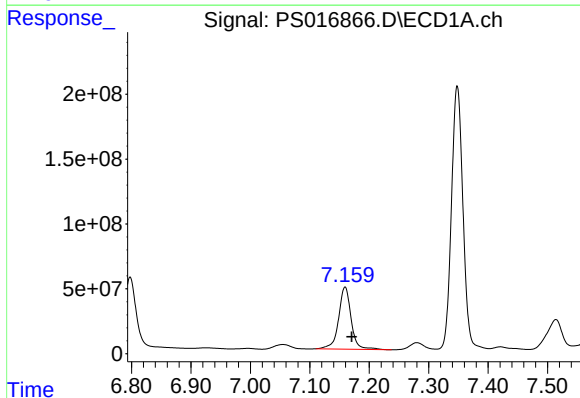
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 12679891
Conc: 14.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



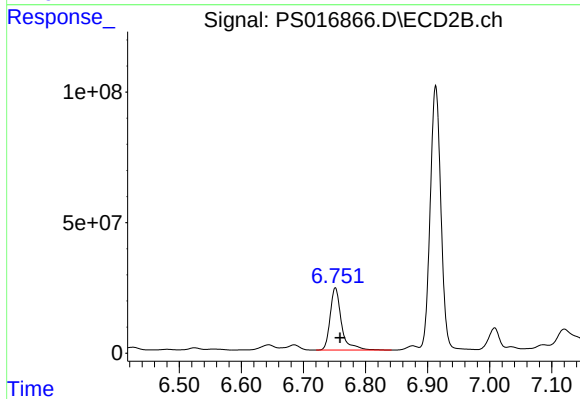
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.024 min
Response: 25330577
Conc: 81.00 ng/ml



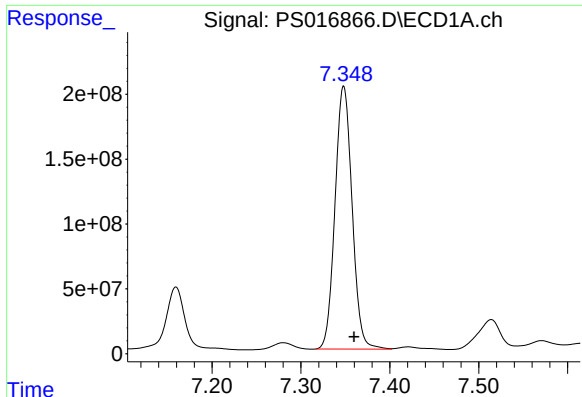
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 700292338
Conc: 459.65 ng/ml



#4 2,4-DCAA

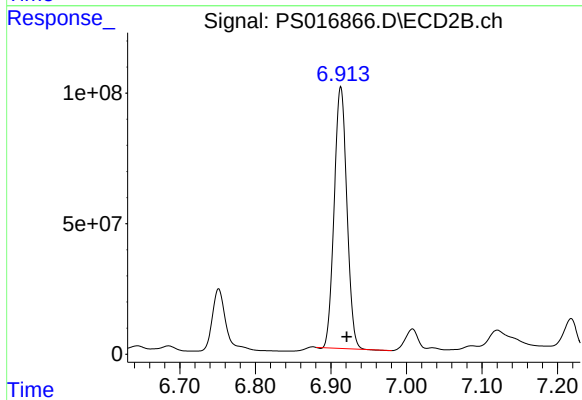
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 302317985
Conc: 515.58 ng/ml



#5 DICAMBA

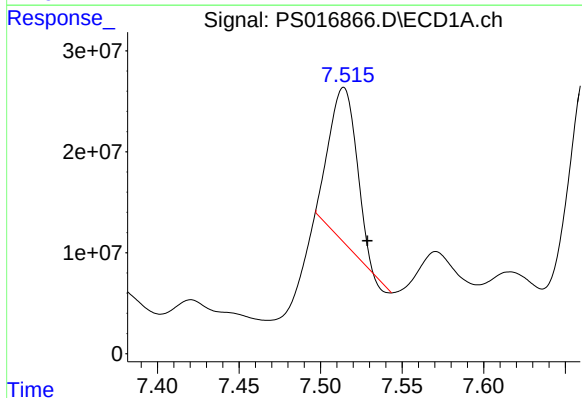
R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2708733418
Conc: 464.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



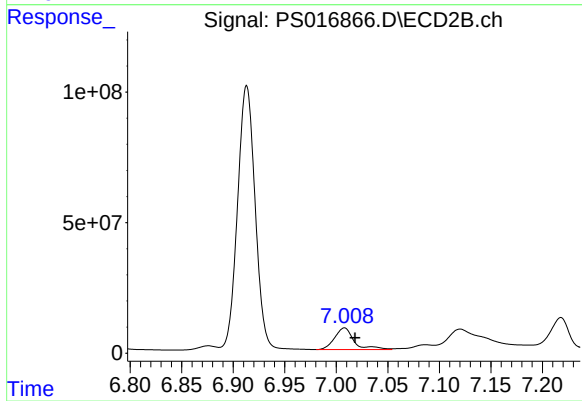
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1168466687
Conc: 458.68 ng/ml



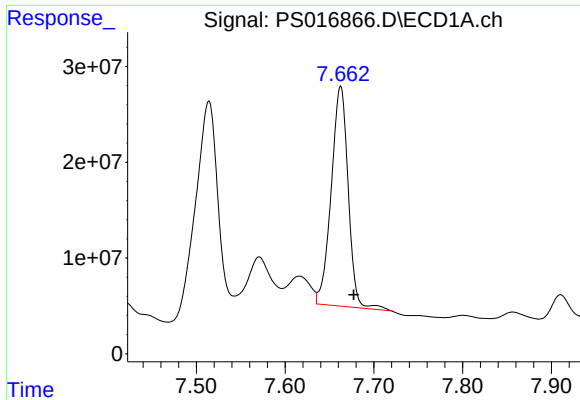
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.015 min
Response: 176085924
Conc: 40.64 ug/ml



#6 MCP

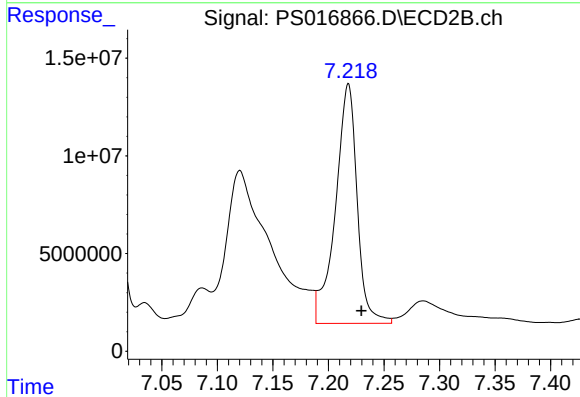
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 109432811
Conc: 53.42 ug/ml



#7 MCPA

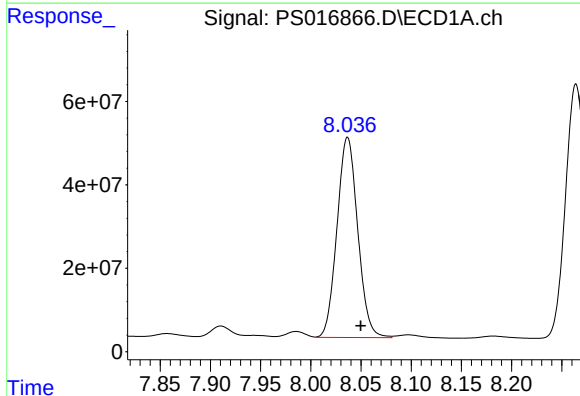
R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 301027460
Conc: 48.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



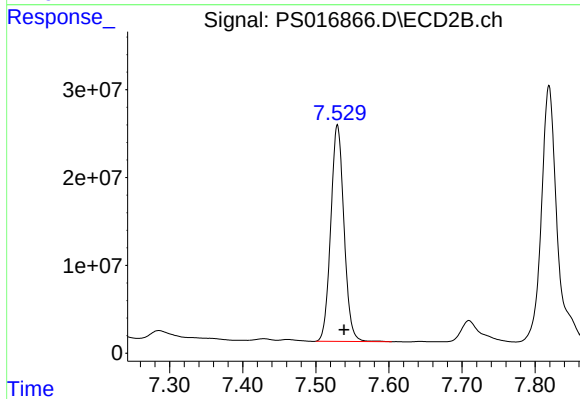
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 166933031
Conc: 54.82 ug/ml



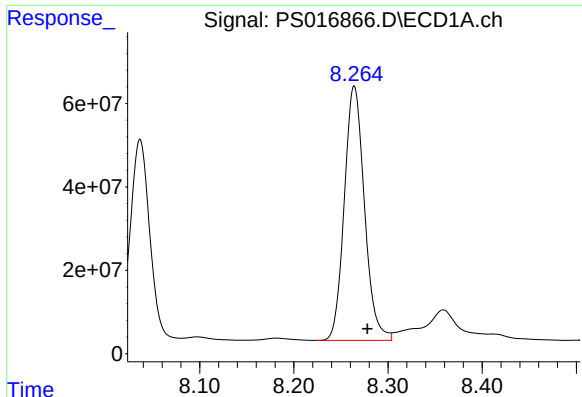
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 689676309
Conc: 467.12 ng/ml



#8 DICHLORPROP

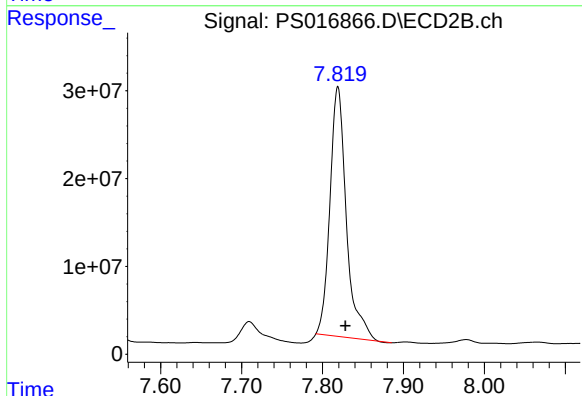
R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 309167968
Conc: 476.73 ng/ml



#9 2,4-D

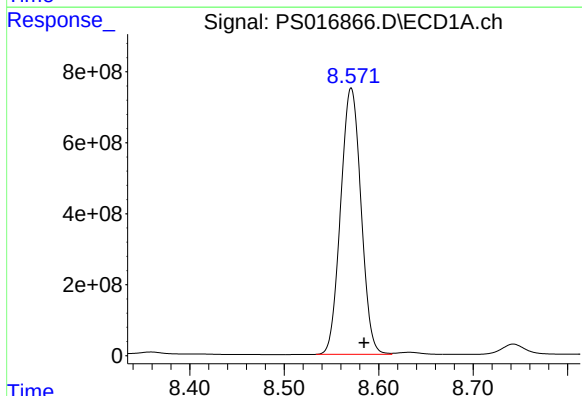
R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 908414660
Conc: 516.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



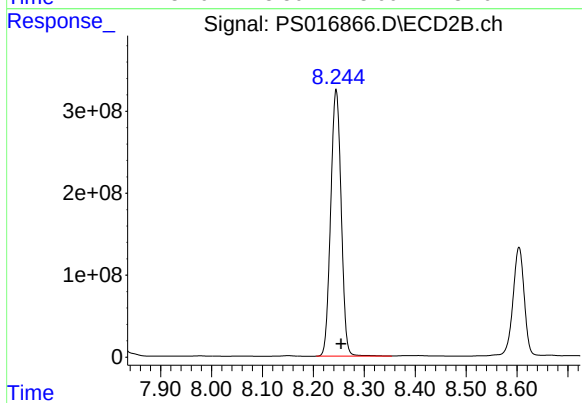
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 400526335
Conc: 526.43 ng/ml



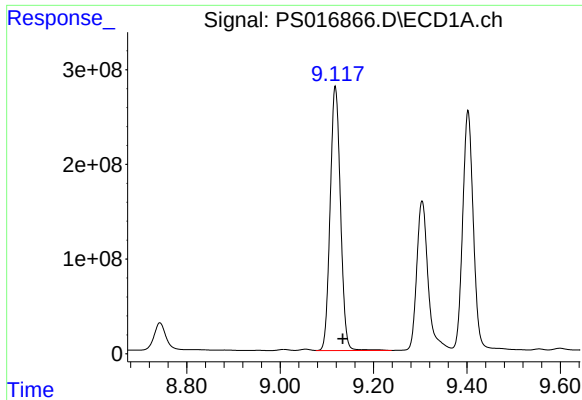
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 11246662054
Conc: 556.59 ng/ml



#10 Pentachlorophenol

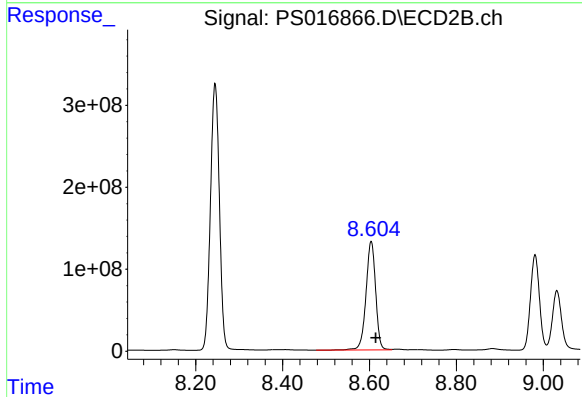
R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 4657186197
Conc: 565.95 ng/ml



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

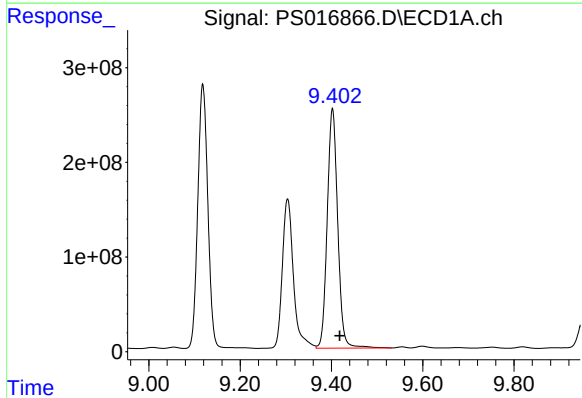
R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 4272572329
Conc: 535.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



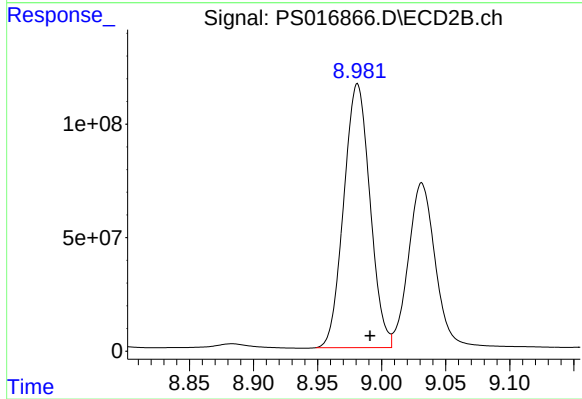
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 2035623151
Conc: 581.42 ng/ml



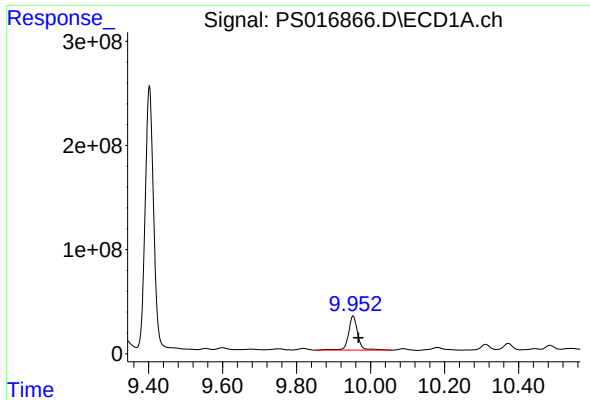
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.016 min
Response: 4029417166
Conc: 488.20 ng/ml



#12 2,4,5-T

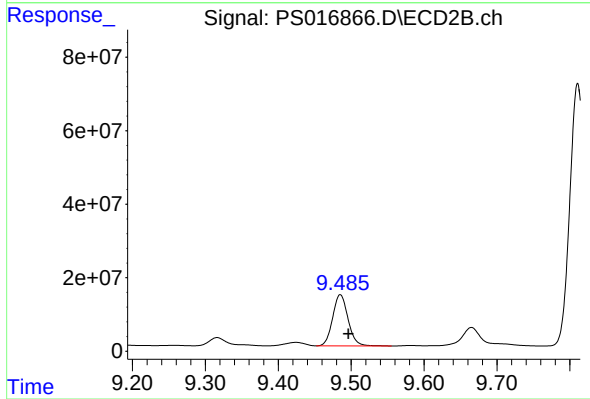
R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 1654373197
Conc: 508.37 ng/ml



#13 2,4-DB

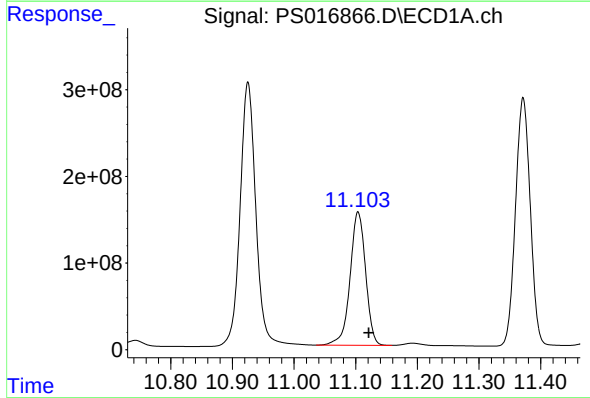
R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 570894513
Conc: 345.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



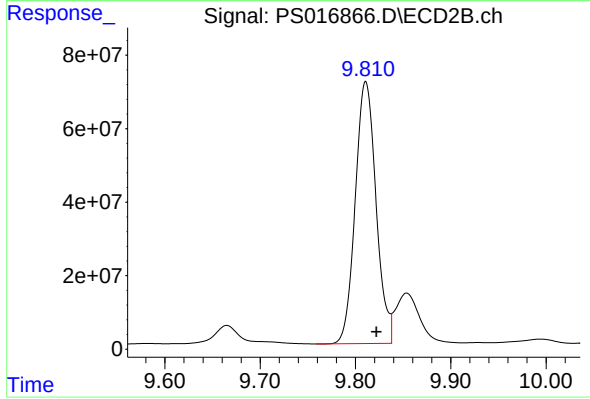
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: -0.011 min
Response: 204593990
Conc: 491.02 ng/ml



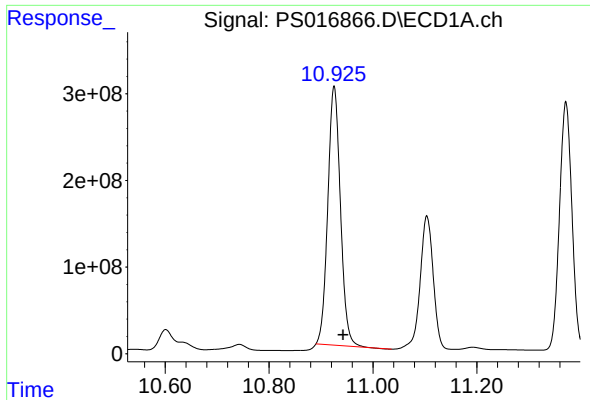
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 2695252203
Conc: 442.38 ng/ml



#14 DINOSEB

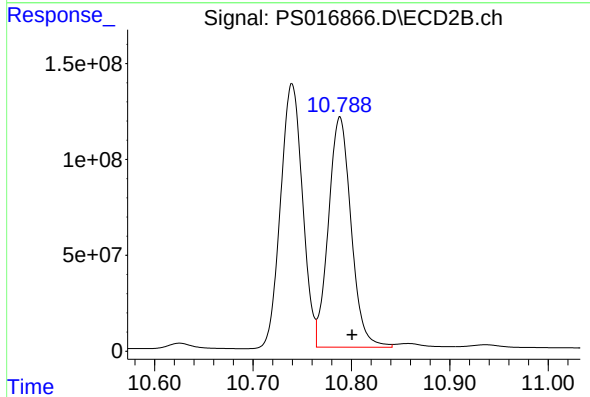
R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 1080569333
Conc: 441.13 ng/ml



#15 Picloram

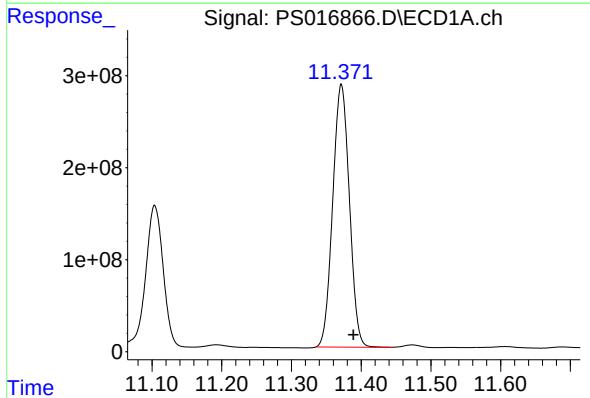
R.T.: 10.925 min
Delta R.T.: -0.017 min
Response: 5044371049
Conc: 423.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



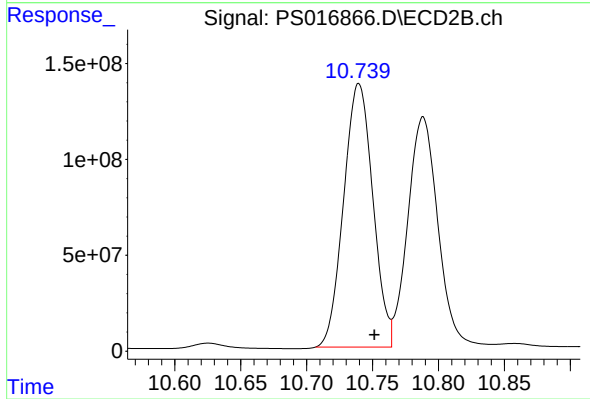
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.012 min
Response: 1921859850
Conc: 448.01 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4735824224
Conc: 461.23 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.012 min
Response: 2120886092
Conc: 486.57 ng/ml