

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051222\
 Data File : PS019393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 18:03
 Operator : AJ\MA
 Sample : N2749-19MSD
 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: May 13 01:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 2022
 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	7.217	6.796	3544.5E6	943.5E6	1297.942	1218.095
Target Compounds							
1) T	Dalapon	3.024	2.524	963.9E6	71925079	199.669	80.913 #
2) T	3,5-DICHL...	6.429	5.974	674.8E6	196.5E6	190.919	168.464
3) T	4-Nitroph...	7.048	6.413	193.8E6	49019643	200.031	138.931 #
5) T	DICAMBA	7.408	6.962	2433.0E6	765.0E6	220.292	228.297
6) T	MCPD	7.574	7.055	139.7E6	42096300	15.631	15.830
7) T	MCPA	7.723	7.266	224.7E6	84269513	18.032	22.625 #
8) T	DICHLORPROP	8.102	7.585	458.1E6	184.9E6	163.763	215.700 #
9) T	2,4-D	8.332	7.877	859.7E6	258.8E6	272.517	259.110
10) T	Pentachlo...	8.640	8.305	4307.2E6	1336.2E6	109.636	118.866
11) T	2,4,5-TP ...	9.193	8.666	2572.2E6	767.3E6	142.305	159.435
12) T	2,4,5-T	9.480	9.050	3511.4E6	948.9E6	166.013	219.135 #
13) T	2,4-DB	10.071	9.563	2105.2E6	816.7E6	490.921	1436.432 #
14) T	DINOSEB	11.151	9.881	6048.8E6	486.3E6	366.345	167.827 #
15) T	Picloram	11.012	10.859	8304.8E6	2209.4E6	284.117	369.419 #
16) T	DCPA	11.456	10.807	6250.7E6	1904.0E6	238.839	324.333 #

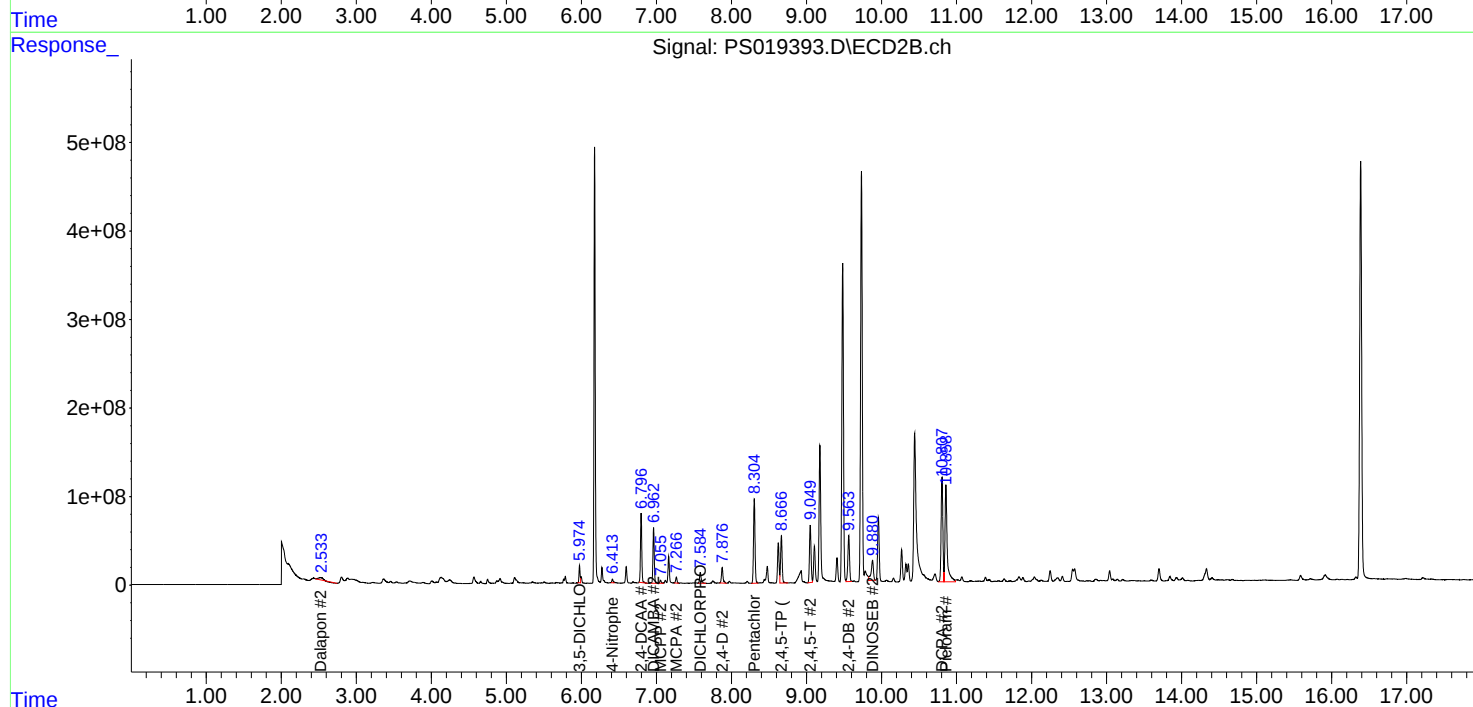
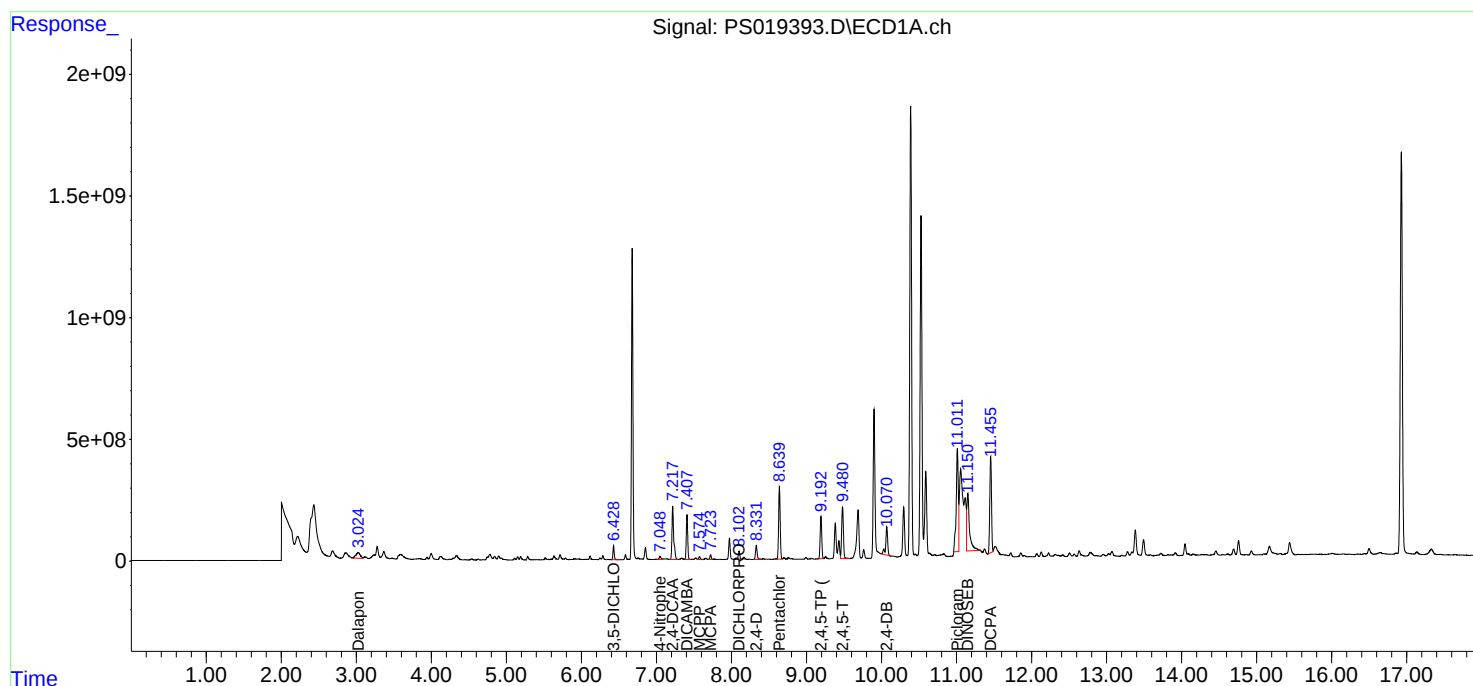
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

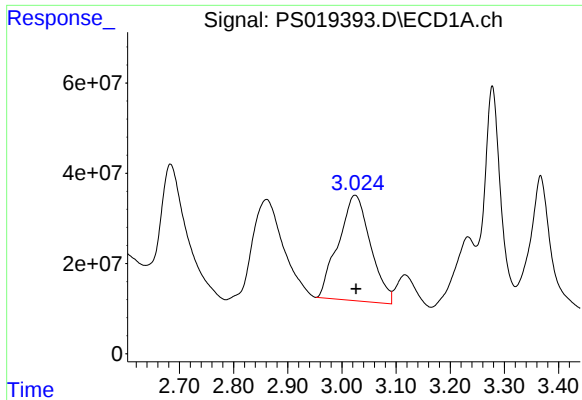
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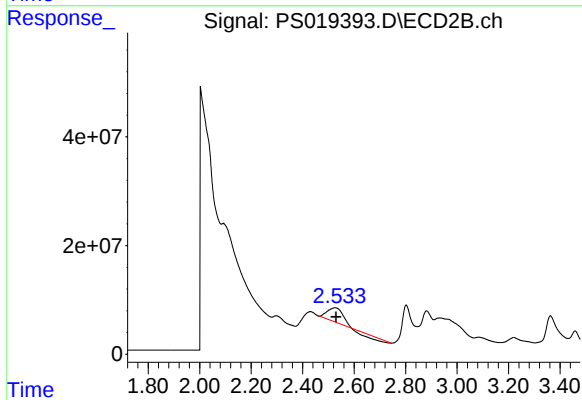




#1 Dalapon

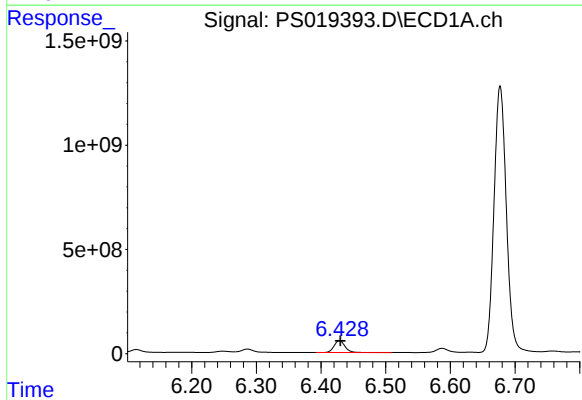
R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 963938959
Conc: 199.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



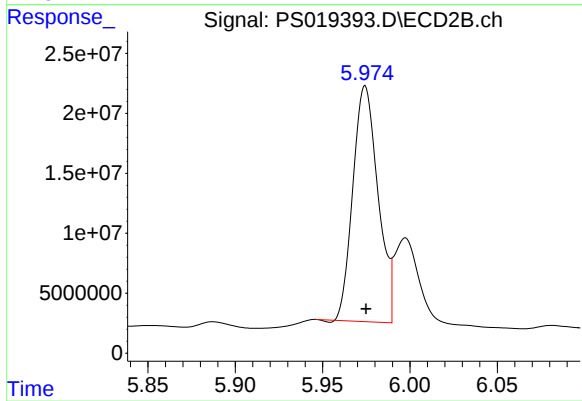
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.006 min
Response: 71925079
Conc: 80.91 ng/ml



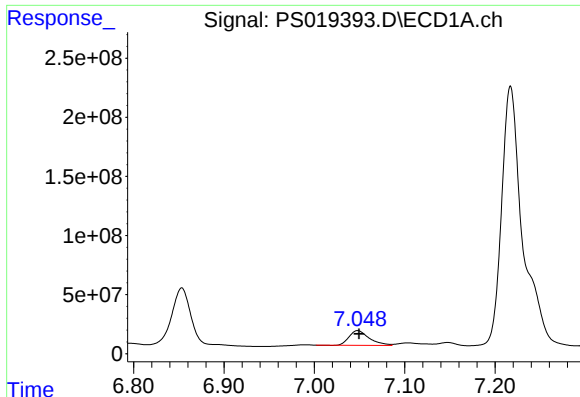
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 674837061
Conc: 190.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

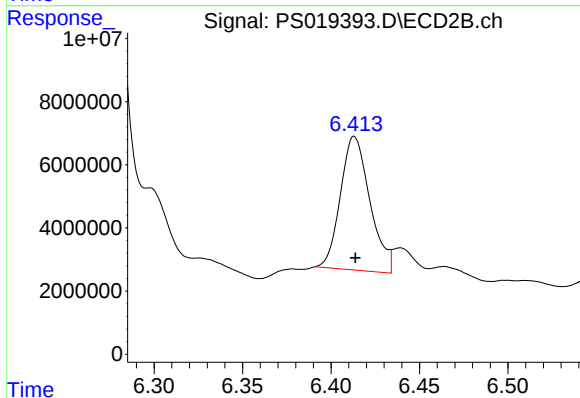
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 196469869
Conc: 168.46 ng/ml



#3 4-Nitrophenol

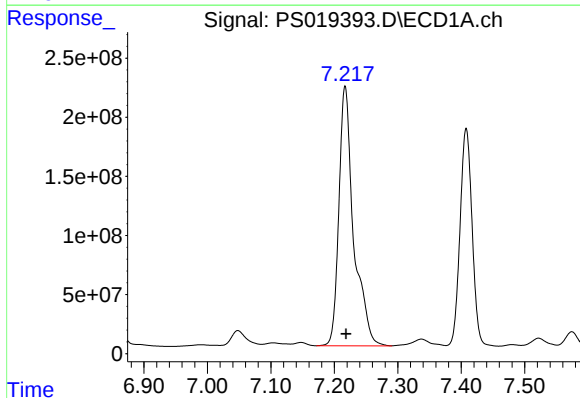
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 193848189
Conc: 200.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



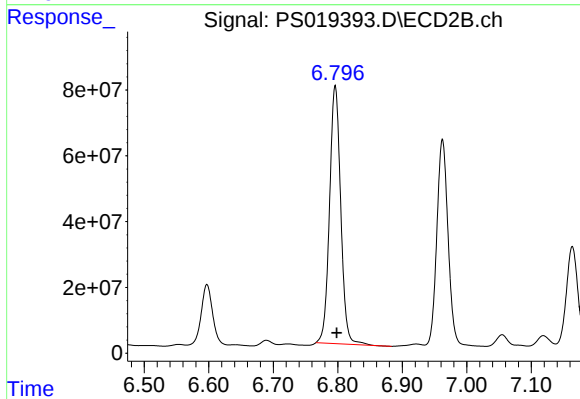
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 49019643
Conc: 138.93 ng/ml



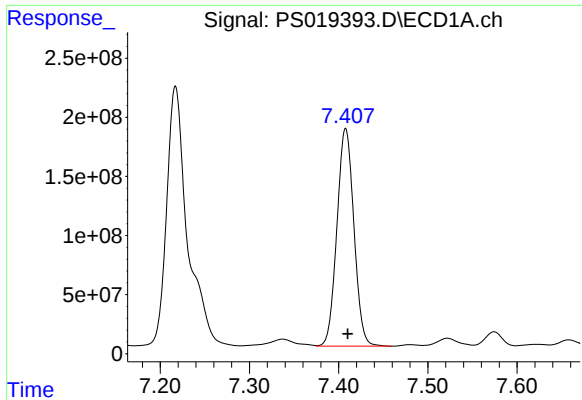
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 3544519377
Conc: 1297.94 ng/ml



#4 2,4-DCAA

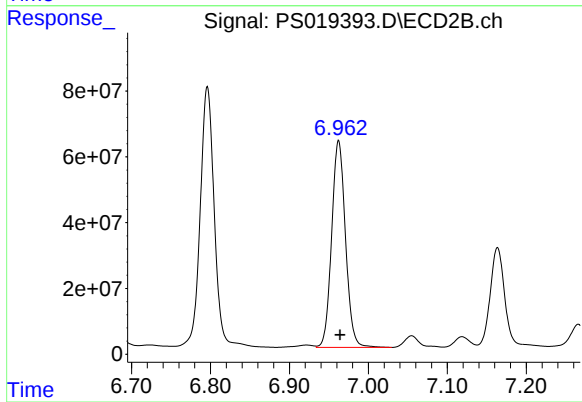
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 943482801
Conc: 1218.10 ng/ml



#5 DICAMBA

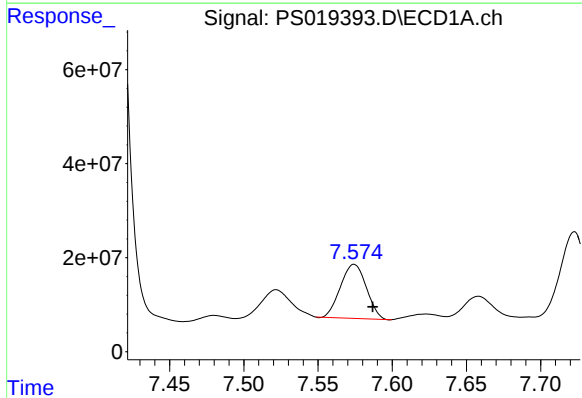
R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 2432974017
Conc: 220.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



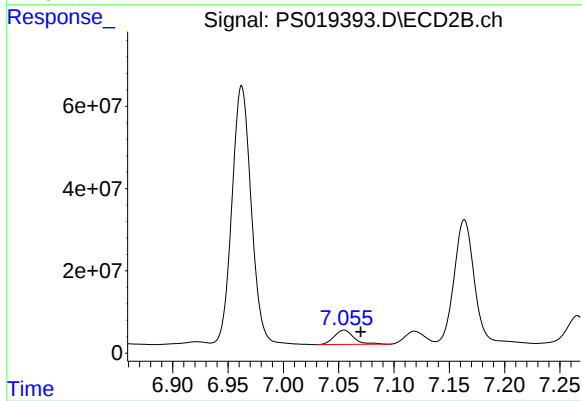
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 764979589
Conc: 228.30 ng/ml



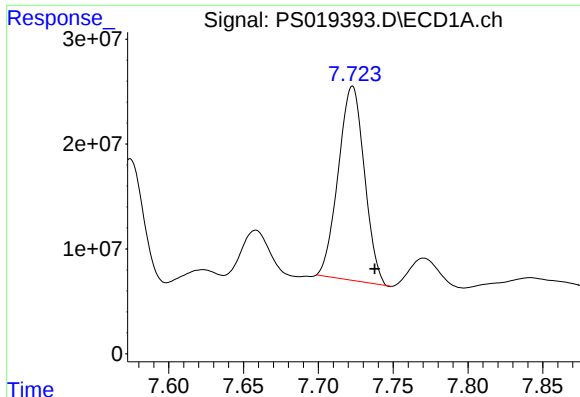
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 139731672
Conc: 15.63 ug/ml



#6 MCP

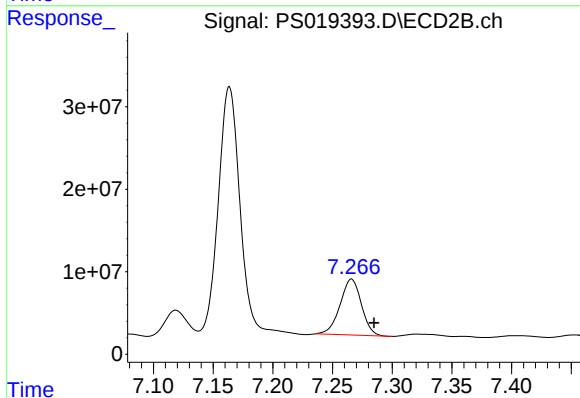
R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 42096300
Conc: 15.83 ug/ml



#7 MCPA

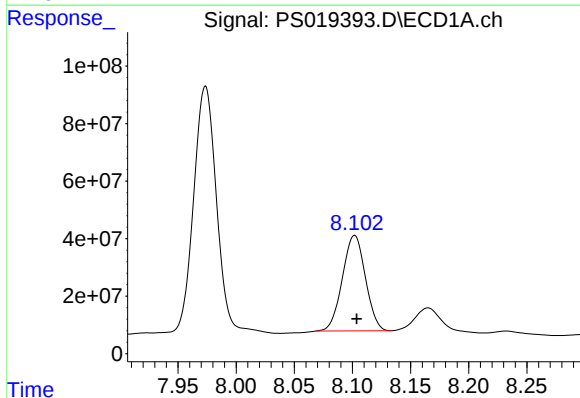
R.T.: 7.723 min
Delta R.T.: -0.015 min
Response: 224740230
Conc: 18.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



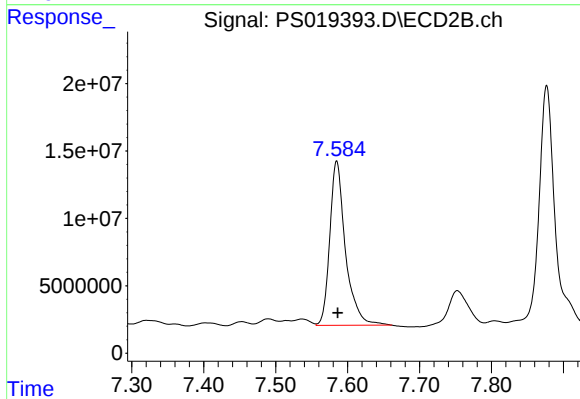
#7 MCPA

R.T.: 7.266 min
Delta R.T.: -0.019 min
Response: 84269513
Conc: 22.62 ug/ml



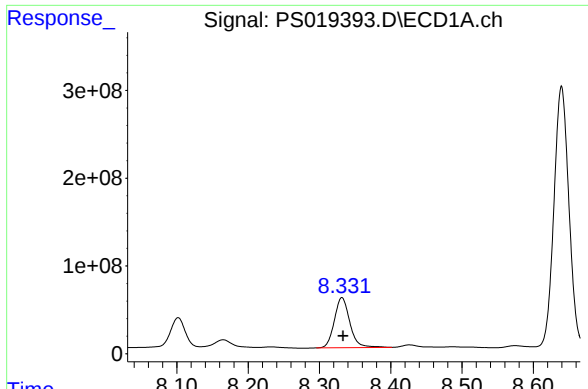
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 458138838
Conc: 163.76 ng/ml



#8 DICHLORPROP

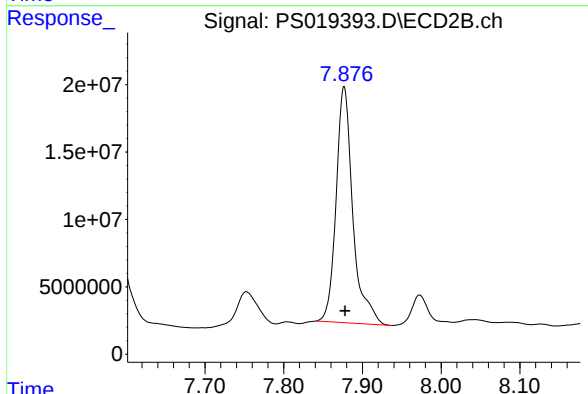
R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 184854326
Conc: 215.70 ng/ml



#9 2,4-D

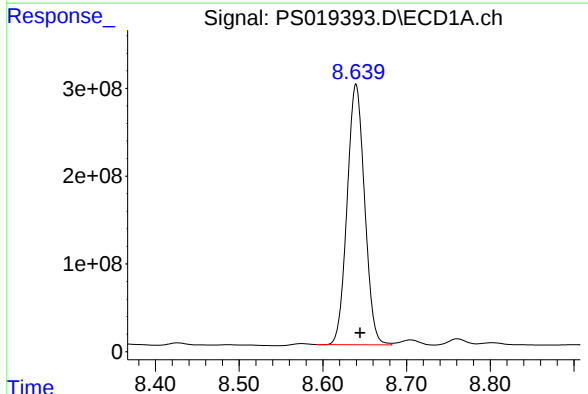
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 859733908
Conc: 272.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



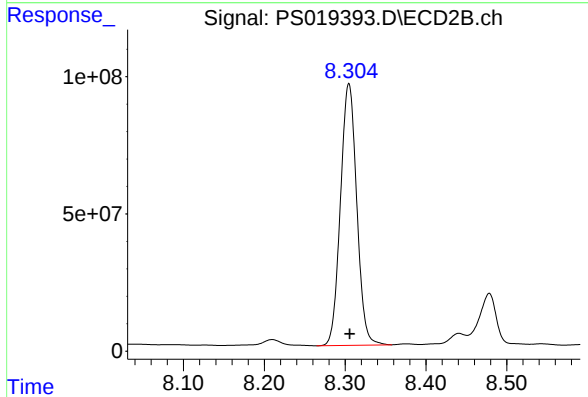
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 258755355
Conc: 259.11 ng/ml



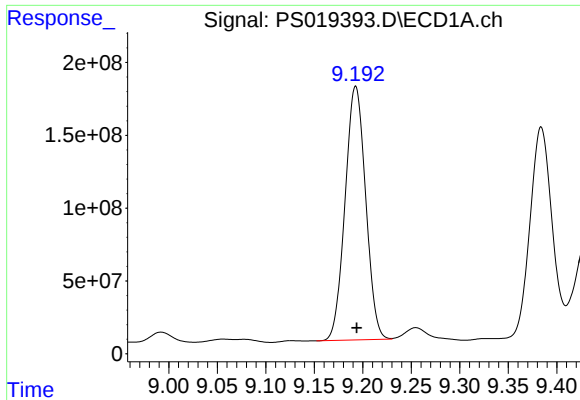
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 4307221890
Conc: 109.64 ng/ml



#10 Pentachlorophenol

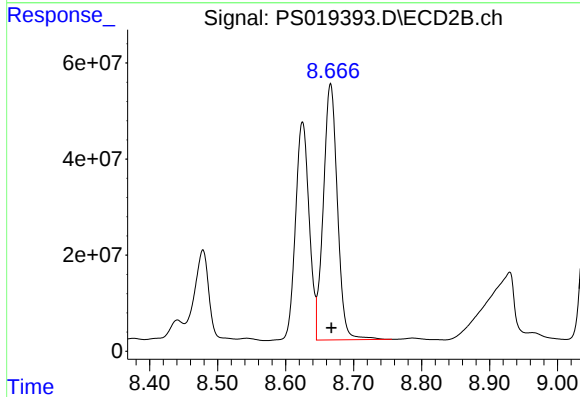
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 1336225388
Conc: 118.87 ng/ml



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

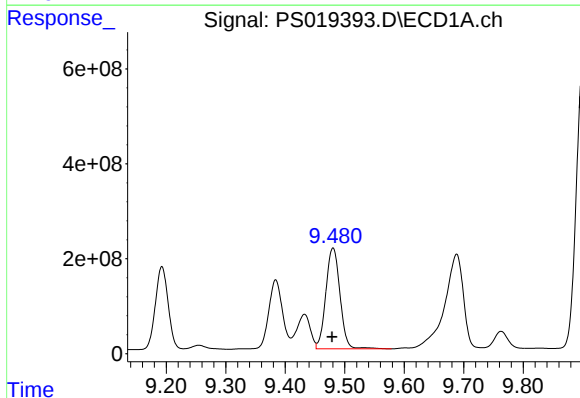
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 2572187234
Conc: 142.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



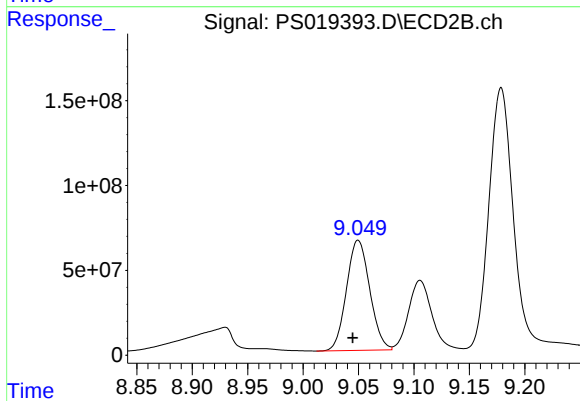
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 767286137
Conc: 159.43 ng/ml



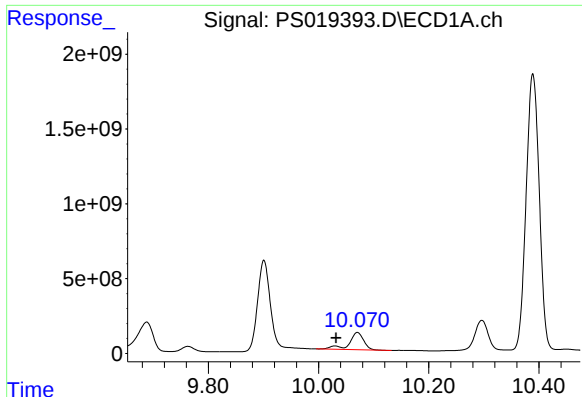
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 3511363423
Conc: 166.01 ng/ml



#12 2,4,5-T

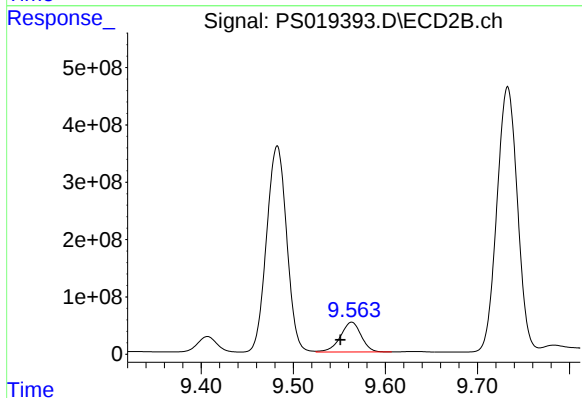
R.T.: 9.050 min
Delta R.T.: 0.005 min
Response: 948868556
Conc: 219.14 ng/ml



#13 2,4-DB

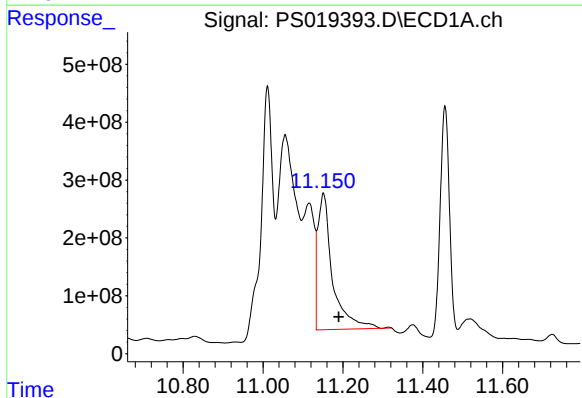
R.T.: 10.071 min
Delta R.T.: 0.039 min
Response: 2105196983
Conc: 490.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



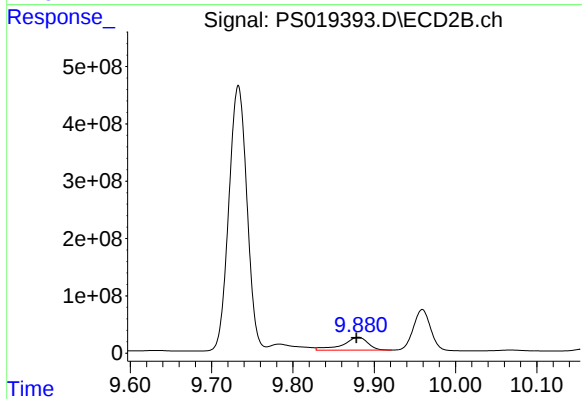
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.012 min
Response: 816700998
Conc: 1436.43 ng/ml



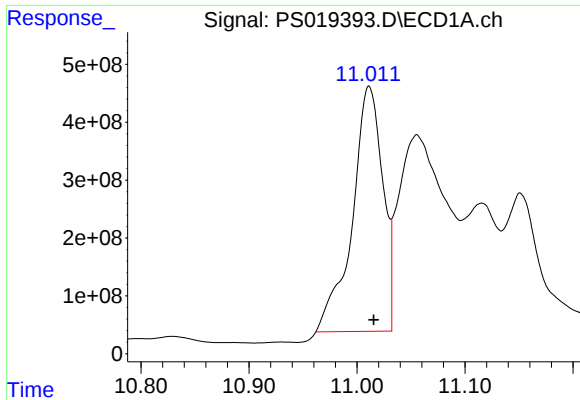
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.039 min
Response: 6048849243
Conc: 366.35 ng/ml



#14 DINOSEB

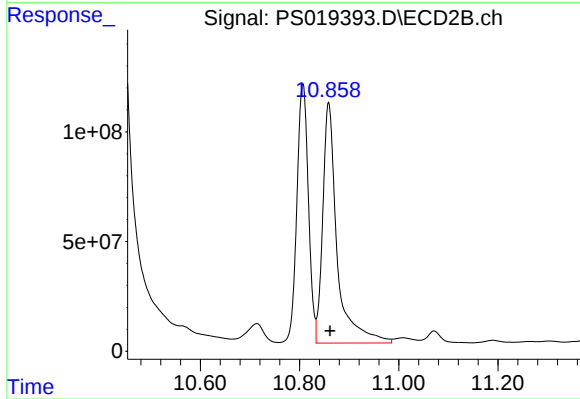
R.T.: 9.881 min
Delta R.T.: 0.002 min
Response: 486342652
Conc: 167.83 ng/ml



#15 Picloram

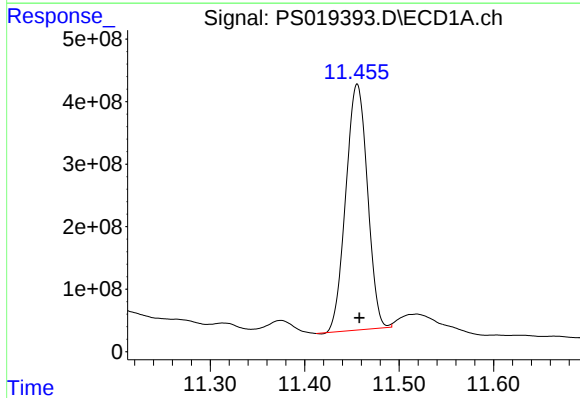
R.T.: 11.012 min
Delta R.T.: -0.004 min
Response: 8304757055
Conc: 284.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



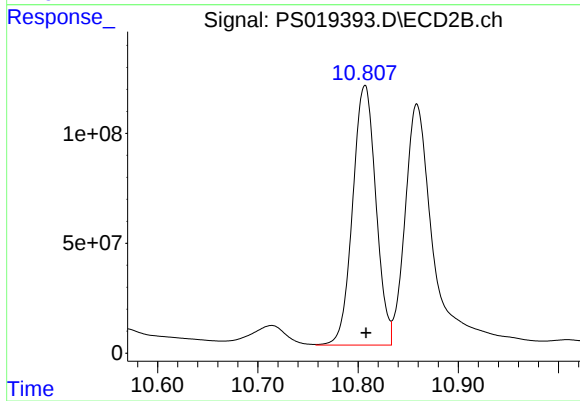
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.003 min
Response: 2209421146
Conc: 369.42 ng/ml



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.002 min
Response: 6250654103
Conc: 238.84 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 1903986877
Conc: 324.33 ng/ml