

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 22:39
 Operator : AR\AJ
 Sample : 01846-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:11:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.721	1004.4E6	776.6E6	405.230	369.989
Target Compounds							
1) T	Dalapon	2.408	2.482	641.2E6	1020.2E6	202.265m	316.811m#
2) T	3,5-DICHL...	5.678	5.922	1158.0E6	1008.7E6	311.522	326.200
3) T	4-Nitroph...	6.140	6.348	471.8E6	444.5E6	370.789m	332.802
5) T	DICAMBA	6.433	6.877	3402.7E6	3222.3E6	327.923	333.436
6) T	MCP	6.581	6.972	208.8E6	206.5E6	27.365	27.054
7) T	MCPA	6.702	7.181	308.5E6	351.9E6	29.620	34.521
8) T	DICHLORPROP	7.017	7.499	734.8E6	778.7E6	272.085	316.757
9) T	2,4-D	7.220	7.789	1073.4E6	1077.7E6	327.378	372.175
10) T	Pentachlo...	7.438	8.207	7920.6E6	7163.3E6	219.998	221.077
11) T	2,4,5-TP ...	7.965	8.570	3979.1E6	3583.7E6	258.007	266.425
12) T	2,4,5-T	8.224	8.947	4773.0E6	3780.9E6	275.116	314.369
13) T	2,4-DB	8.732	9.452	680.8E6	318.5E6	251.116	191.828
14) T	DINOSEB	9.773	9.775	578.6E6	320.4E6	42.099	33.578
15) T	Picloram	9.613	10.745	8023.2E6	6206.4E6	325.696	316.555
16) T	DCPA	10.041	10.699	9427.1E6	6850.4E6	442.616	437.868

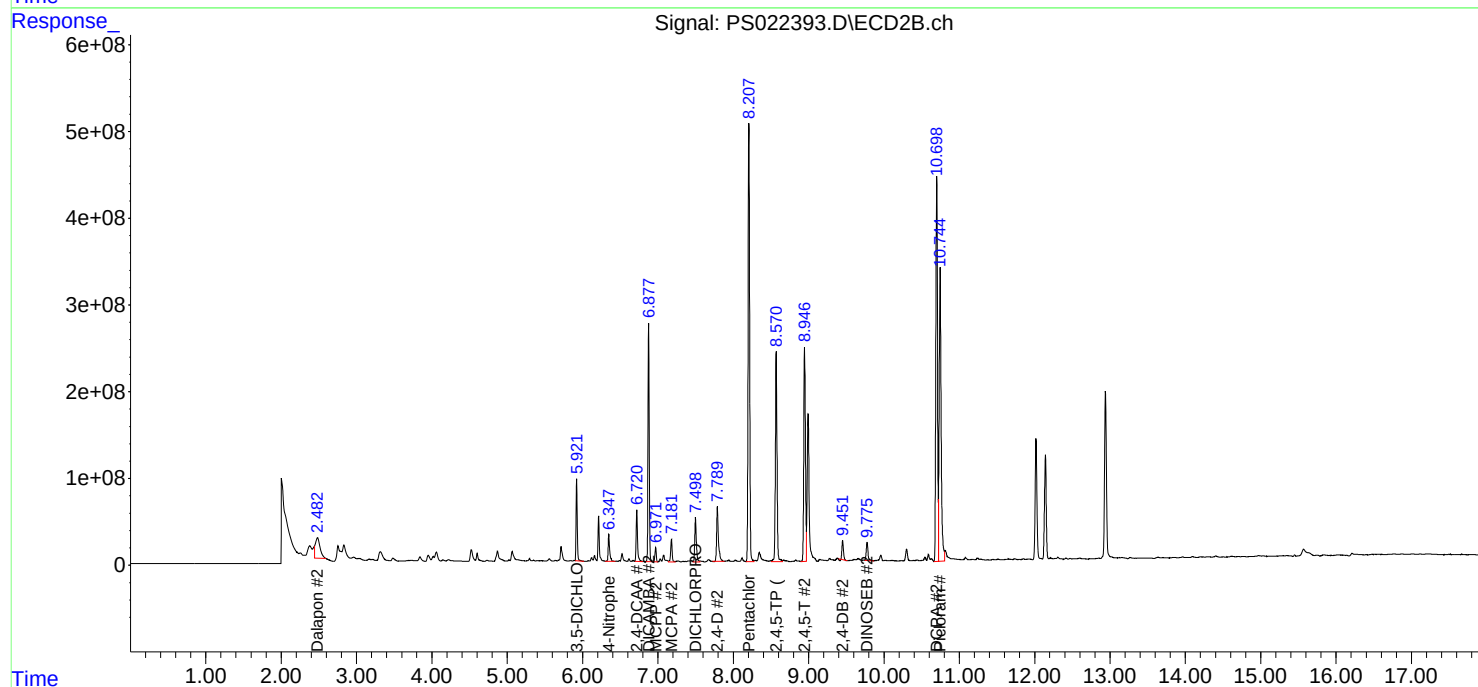
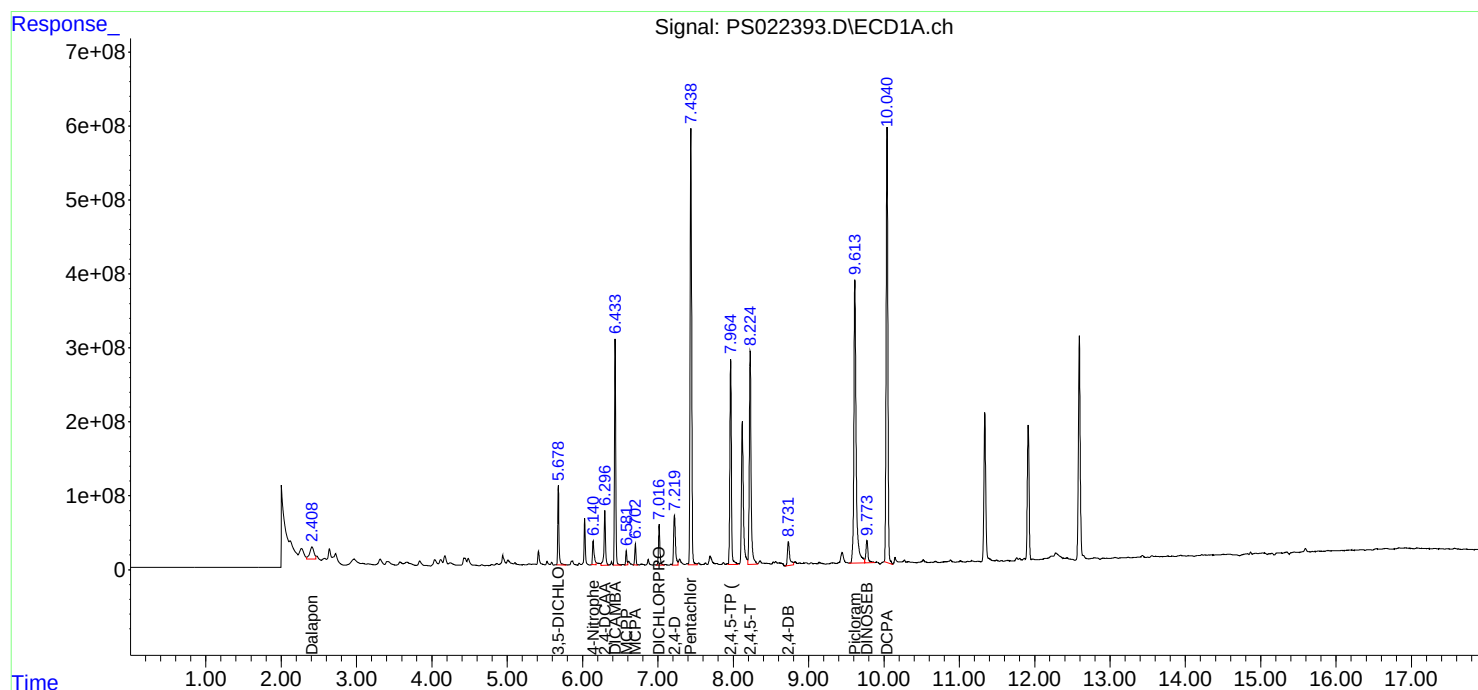
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

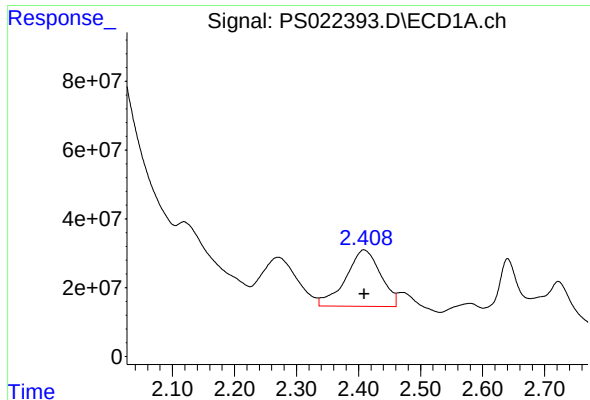
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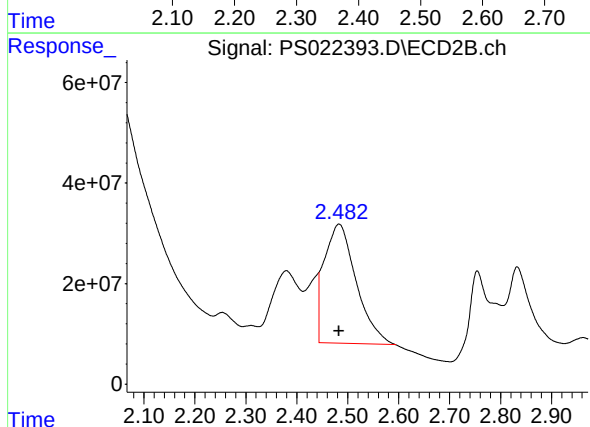




#1 Dalapon

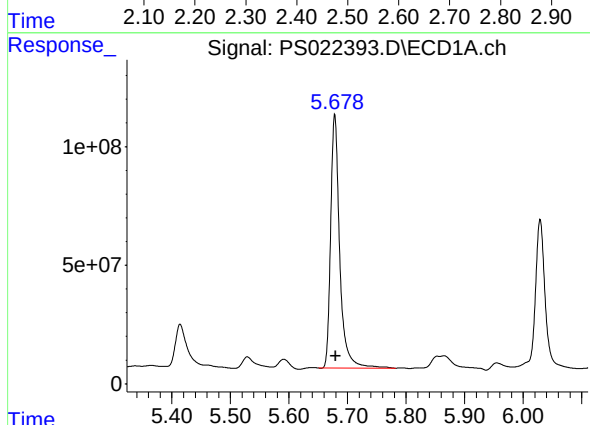
R.T.: 2.408 min
Delta R.T.: -0.001 min
Response: 641237192
Conc: 202.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



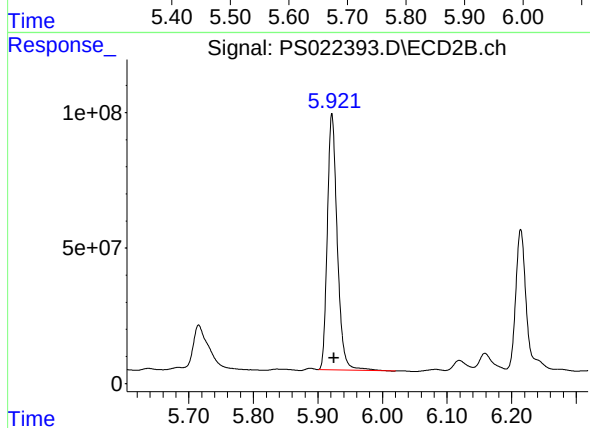
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.001 min
Response: 1020180487
Conc: 316.81 ng/ml



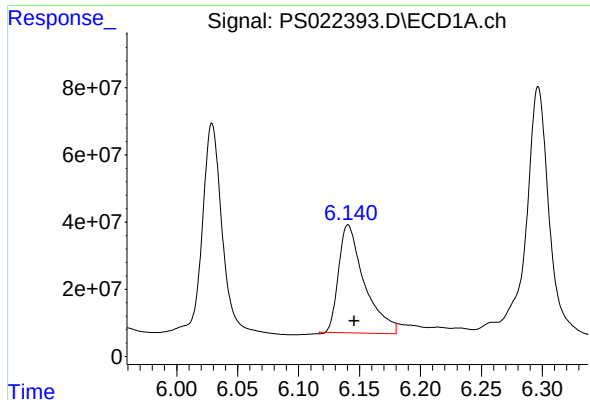
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1158049272
Conc: 311.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

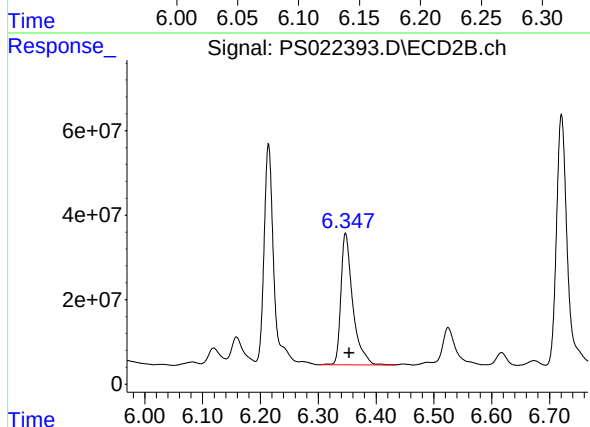
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1008716473
Conc: 326.20 ng/ml



#3 4-Nitrophenol

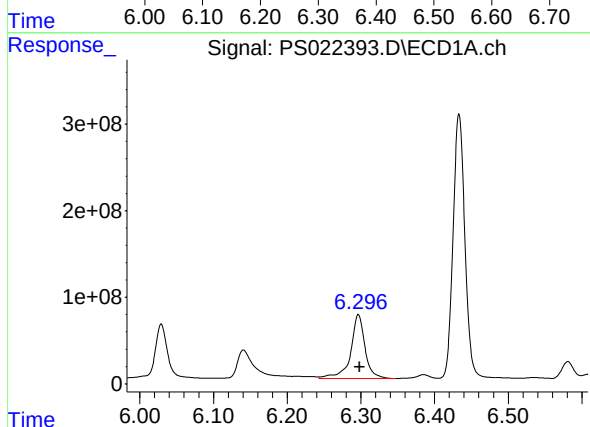
R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 471836147
Conc: 370.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



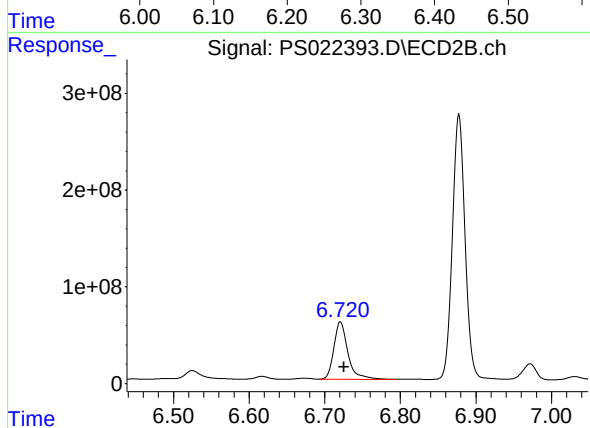
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 444470104
Conc: 332.80 ng/ml



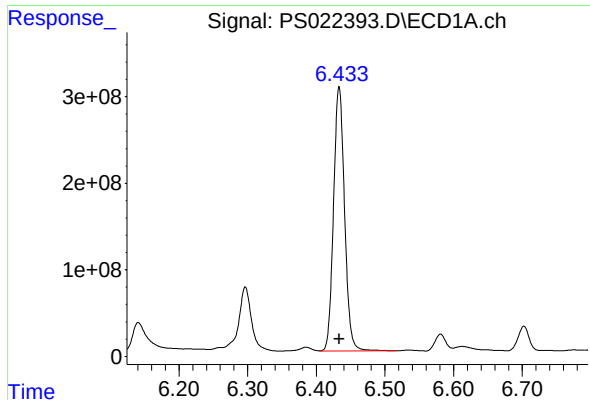
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 1004439474
Conc: 405.23 ng/ml



#4 2,4-DCAA

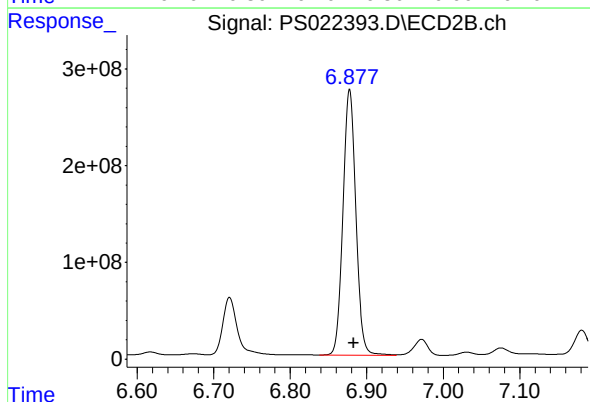
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 776592271
Conc: 369.99 ng/ml



#5 DICAMBA

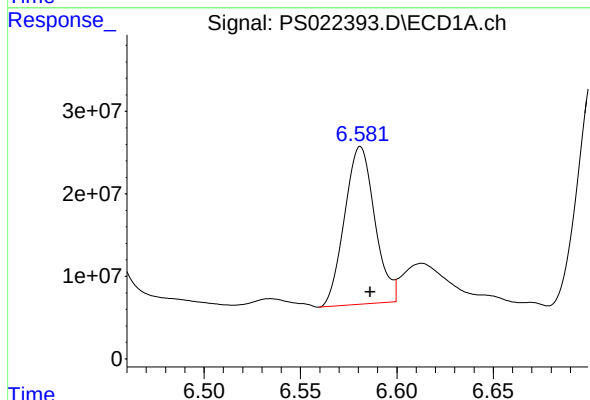
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 3402718858
Conc: 327.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



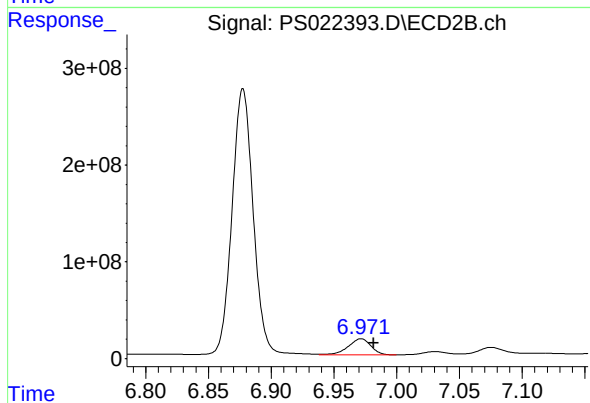
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 3222312100
Conc: 333.44 ng/ml



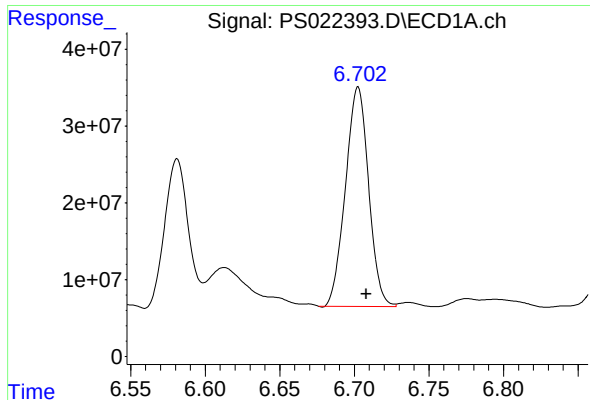
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 208805821
Conc: 27.37 ug/ml



#6 MCPP

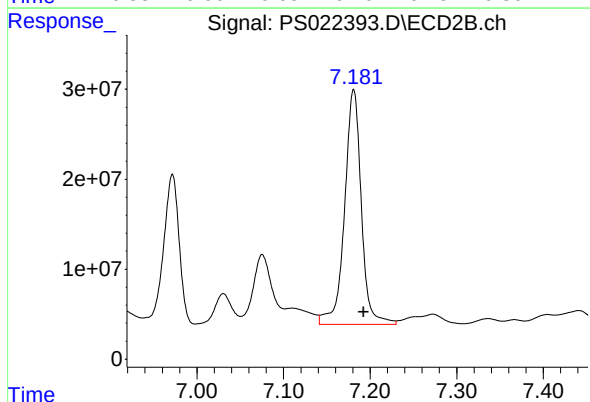
R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 206546875
Conc: 27.05 ug/ml



#7 MCPA

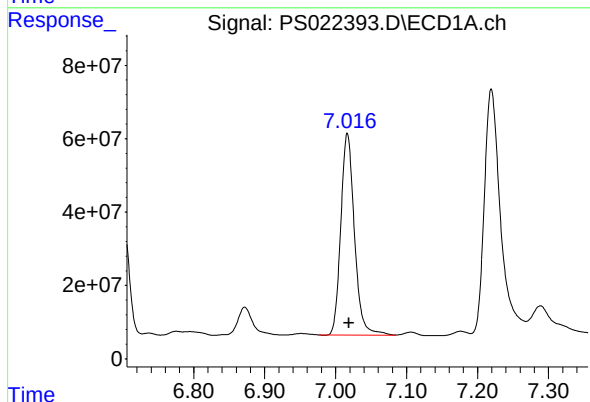
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 308463666
Conc: 29.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



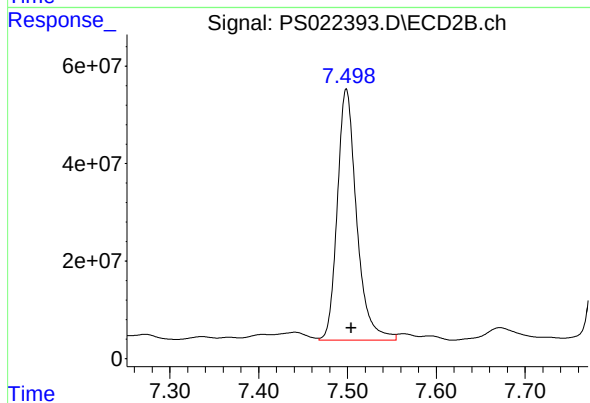
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 351859776
Conc: 34.52 ug/ml



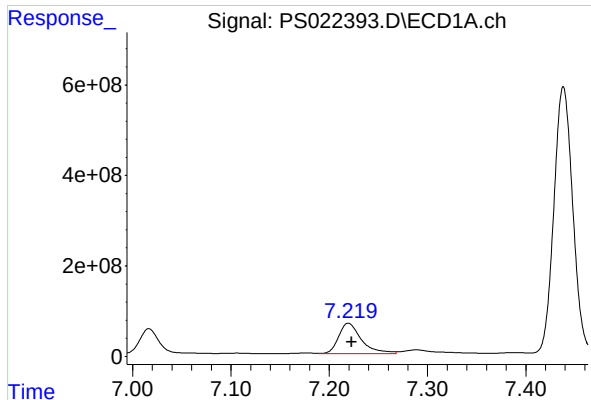
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 734795913
Conc: 272.08 ng/ml



#8 DICHLORPROP

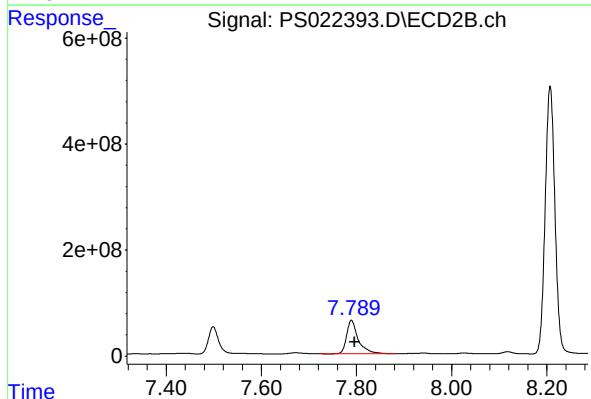
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 778724919
Conc: 316.76 ng/ml



#9 2,4-D

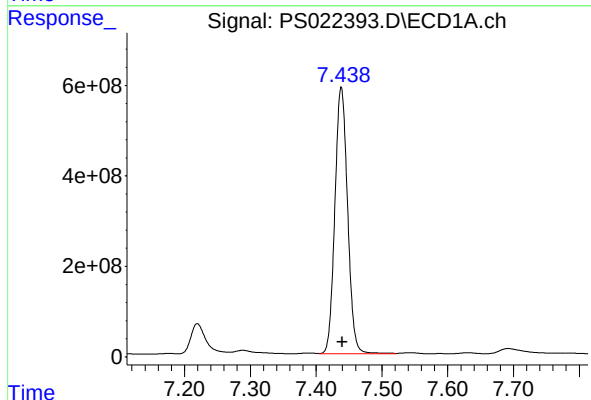
R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 1073385202
Conc: 327.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



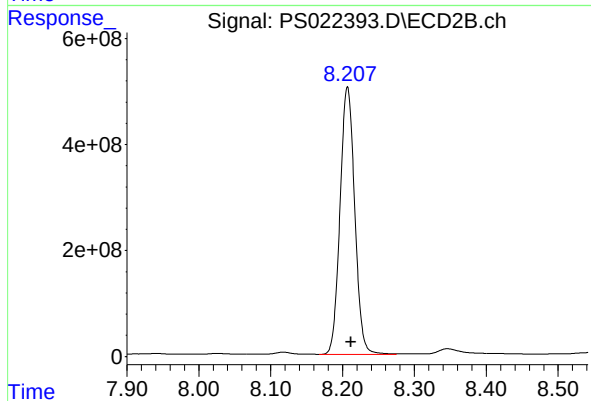
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 1077713904
Conc: 372.18 ng/ml



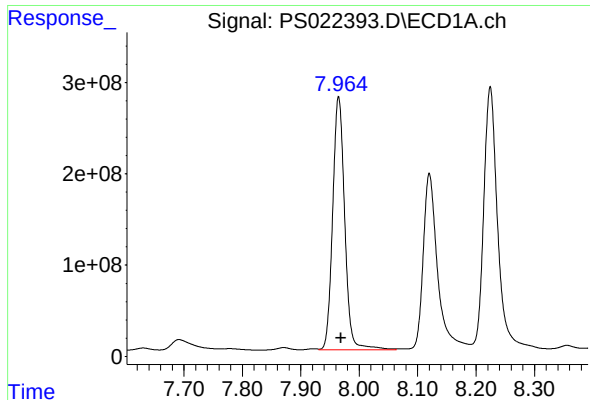
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 7920566304
Conc: 220.00 ng/ml



#10 Pentachlorophenol

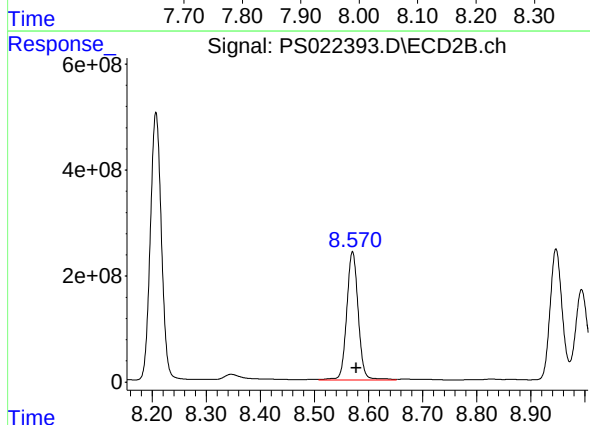
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 7163291725
Conc: 221.08 ng/ml



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

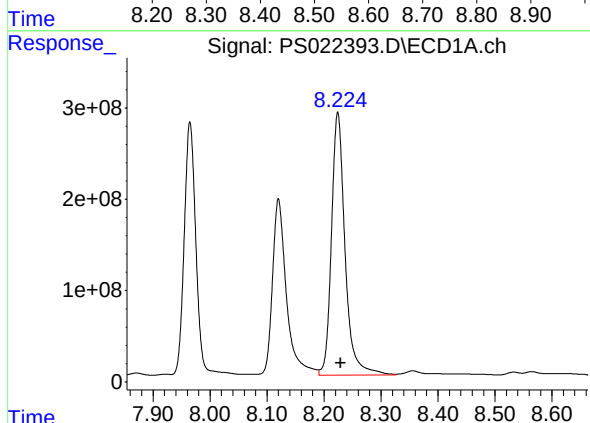
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 3979102673
Conc: 258.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



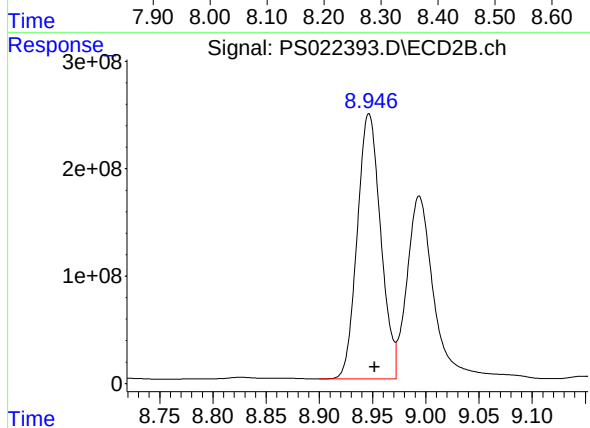
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 3583699735
Conc: 266.42 ng/ml



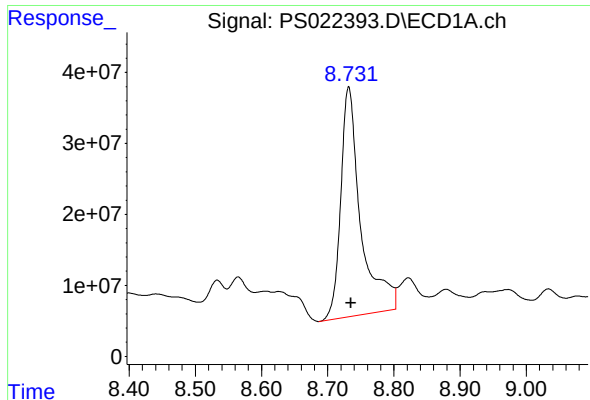
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 4773006974
Conc: 275.12 ng/ml



#12 2,4,5-T

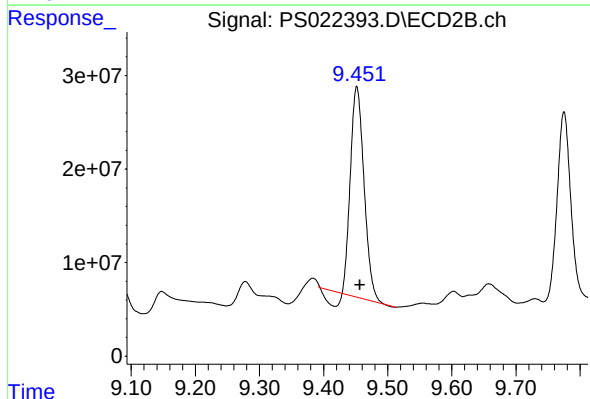
R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 3780931343
Conc: 314.37 ng/ml



#13 2,4-DB

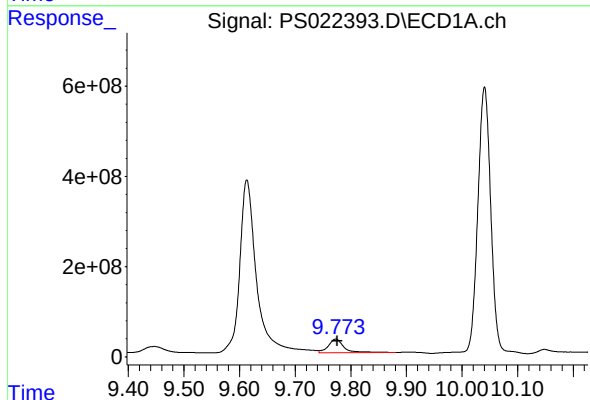
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 680757048
Conc: 251.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



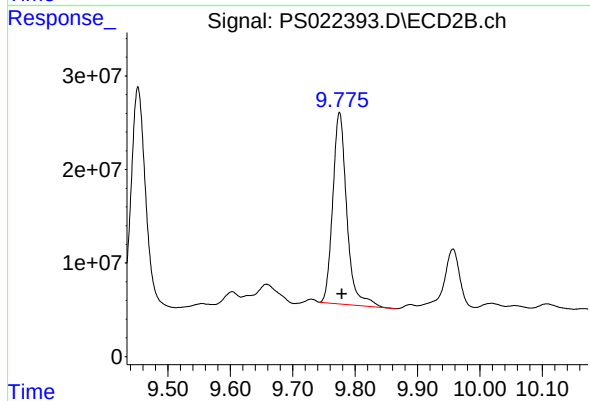
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 318484540
Conc: 191.83 ng/ml



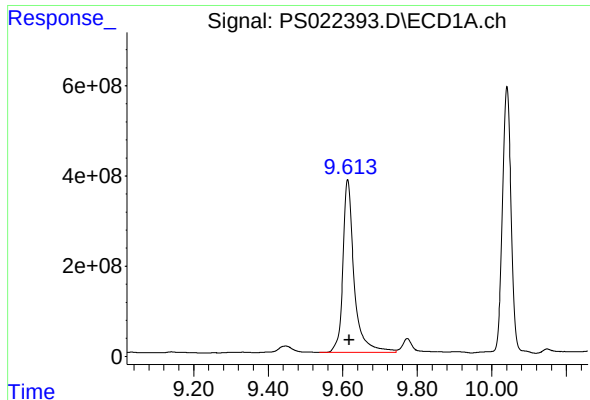
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 578570591
Conc: 42.10 ng/ml



#14 DINOSEB

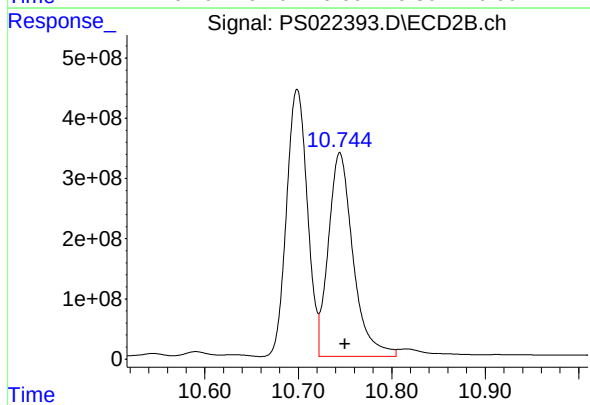
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 320370608
Conc: 33.58 ng/ml



#15 Picloram

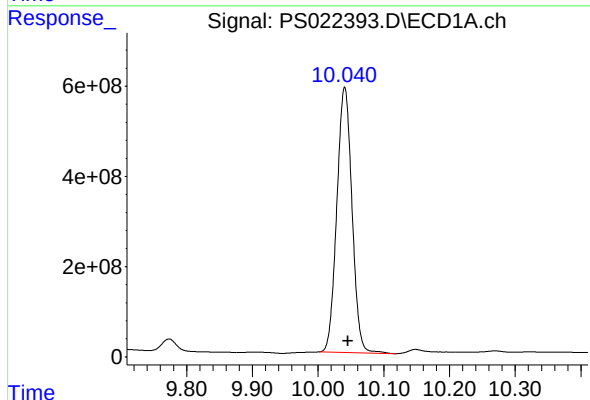
R.T.: 9.613 min
Delta R.T.: -0.004 min
Response: 8023182464
Conc: 325.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MS



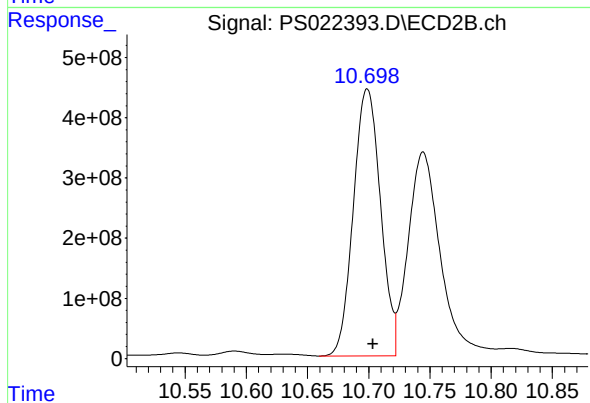
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 6206374288
Conc: 316.55 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 9427074364
Conc: 442.62 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 6850384660
Conc: 437.87 ng/ml