

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102819\
 Data File : PS007394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 13:33
 Operator : SM\AJ
 Sample : K5514-01MSD
 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: Oct 28 14:21:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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 x 0.5 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	5.449	5.176	966.6E6	518.6E6	706.216	737.309
Target Compounds							
1) T	Dalapon	2.029	1.741	802.8E6	435.9E6	479.799	479.016
2) T	3,5-DICHL...	4.825	4.485	878.2E6	495.7E6	522.644	576.125
3) T	4-Nitroph...	5.303	4.867	290.6E6	167.0E6	483.878	422.894
5) T	DICAMBA	5.600	5.301	2711.5E6	1423.6E6	551.850	547.107
6) T	MCPD	5.751	5.385	211.0E6	104.3E6	59.852	54.969
7) T	MCPA	5.882	5.559	314.1E6	175.4E6	60.889	60.350
8) T	DICHLORPROP	6.222	5.828	711.6E6	380.2E6	607.090	583.783
9) T	2,4-D	6.434	6.095	860.8E6	492.6E6	698.538	617.417
10) T	Pentachlo...	6.693	6.459	10871.0E6	5595.5E6	608.945	581.866
11) T	2,4,5-TP ...	7.226	6.821	4156.3E6	2211.2E6	596.336	581.331
12) T	2,4,5-T	7.496	7.180	4425.6E6	2165.7E6	578.908	618.121
13) T	2,4-DB	8.022	7.665	724.8E6	300.7E6	760.191	641.565
14) T	DINOSEB	9.107	7.974	3223.4E6	1630.0E6	553.935	580.614
15) T	Picloram	8.938	8.908	6325.3E6	3323.4E6	573.089	541.259
16) T	DCPA	9.380	8.866	5653.2E6	2832.7E6	631.336	564.891

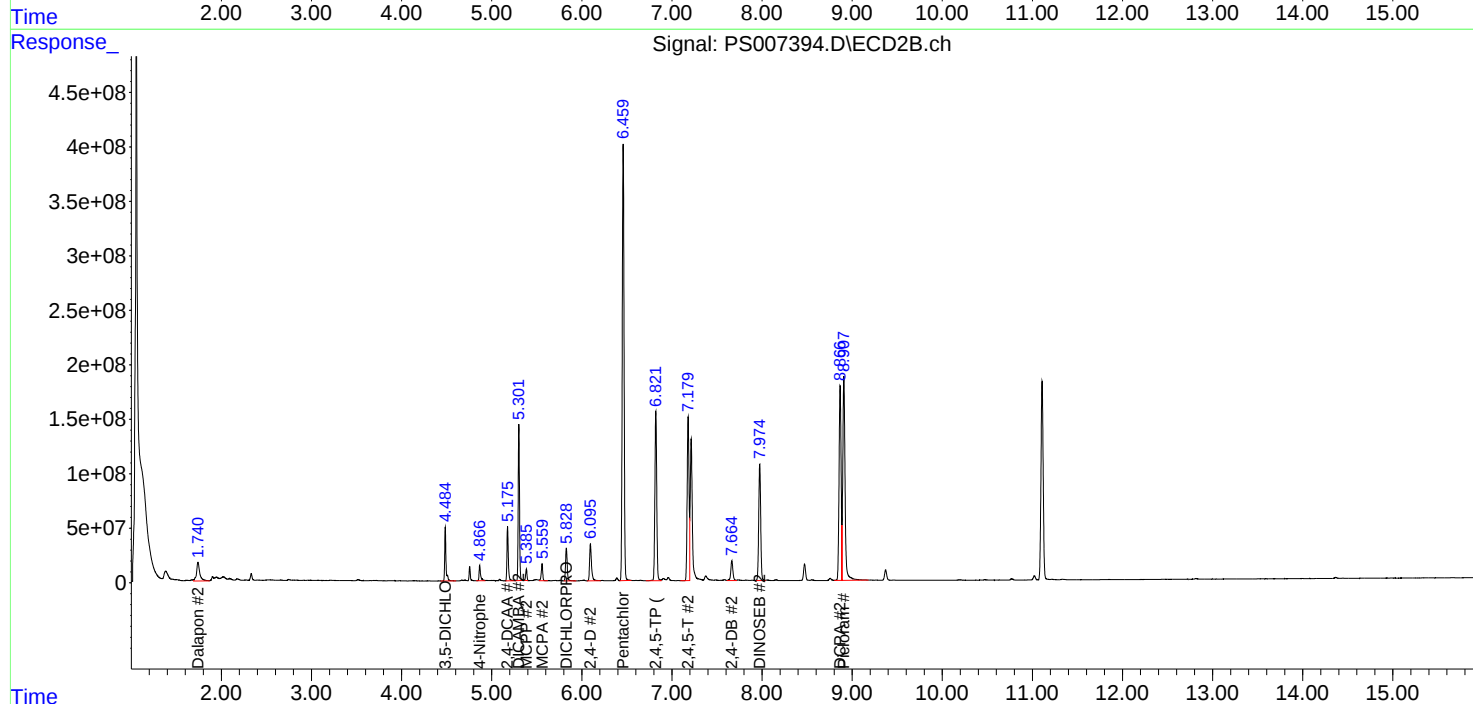
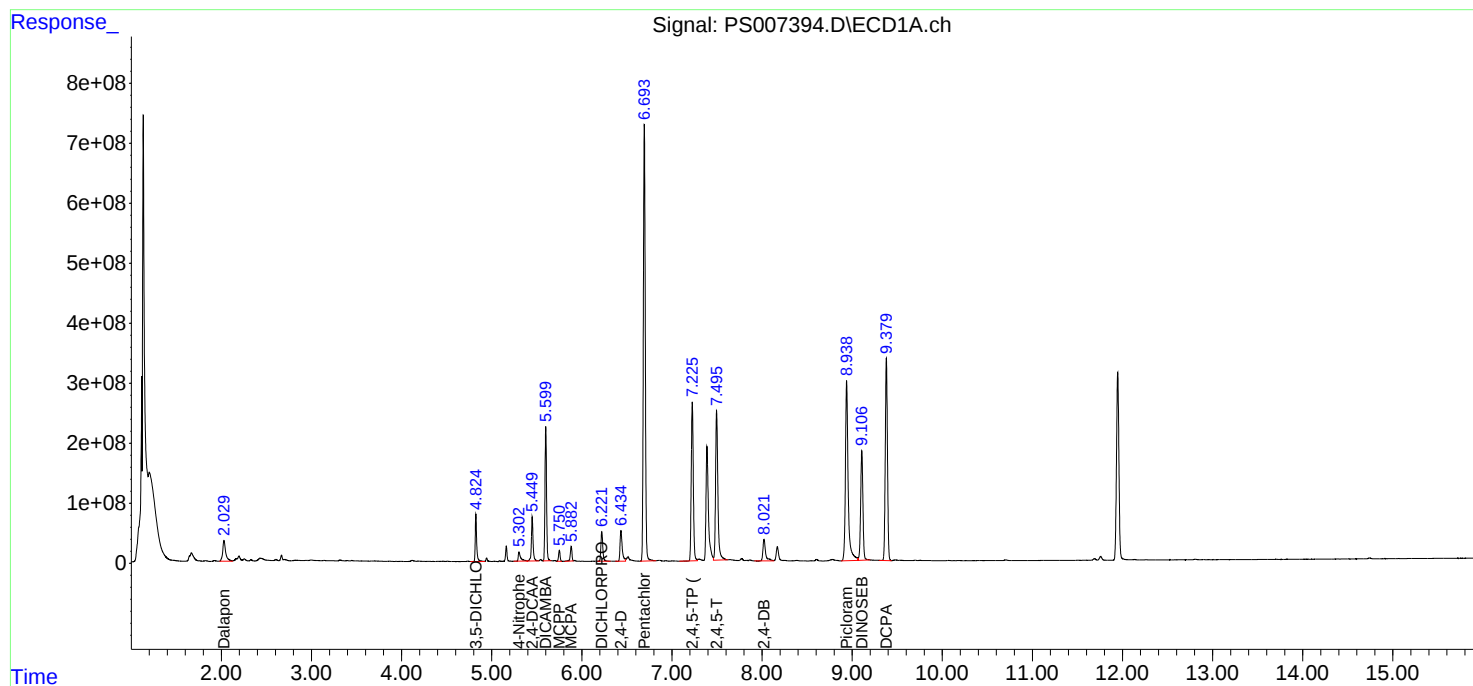
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

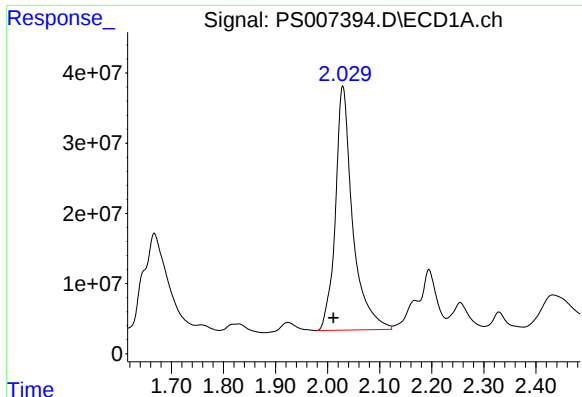
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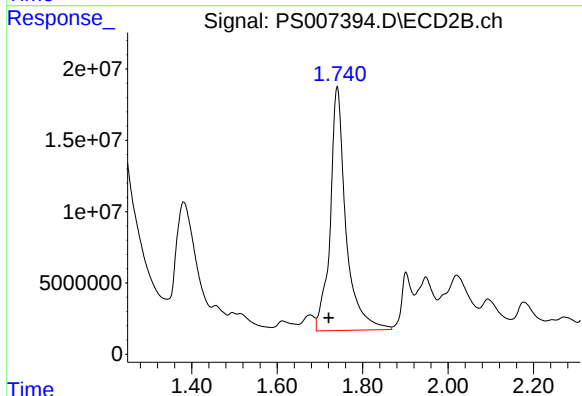




#1 Dalapon

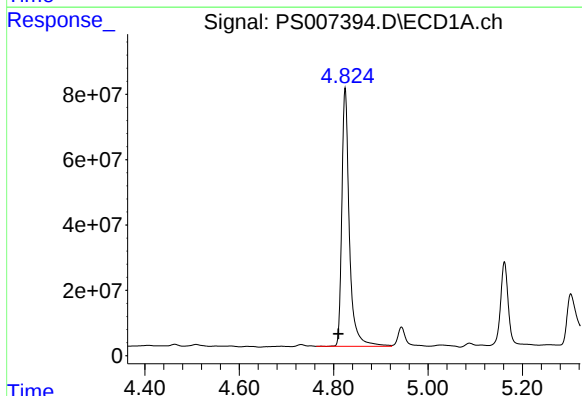
R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 802838182
Conc: 479.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



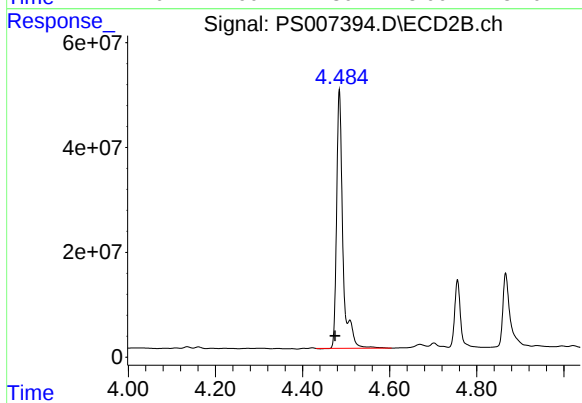
#1 Dalapon

R.T.: 1.741 min
Delta R.T.: 0.020 min
Response: 435906151
Conc: 479.02 ng/ml



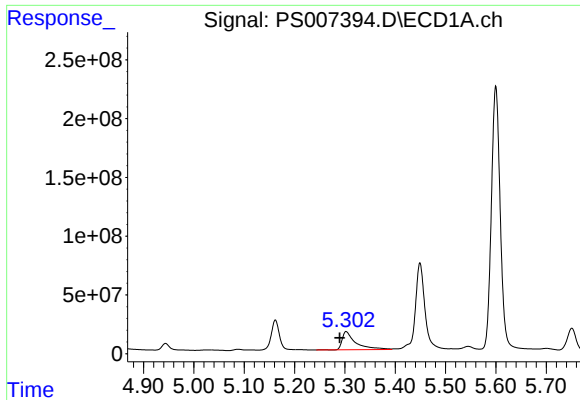
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 878233525
Conc: 522.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

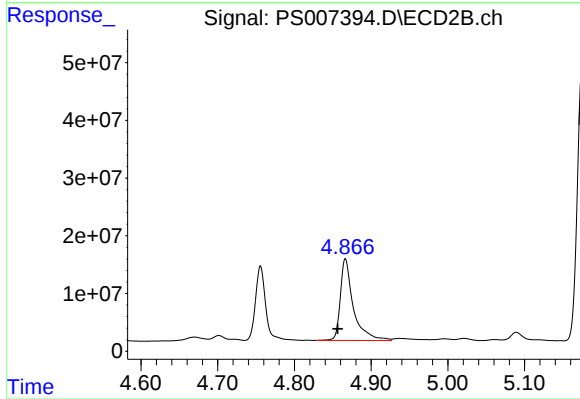
R.T.: 4.485 min
Delta R.T.: 0.010 min
Response: 495715722
Conc: 576.12 ng/ml



#3 4-Nitrophenol

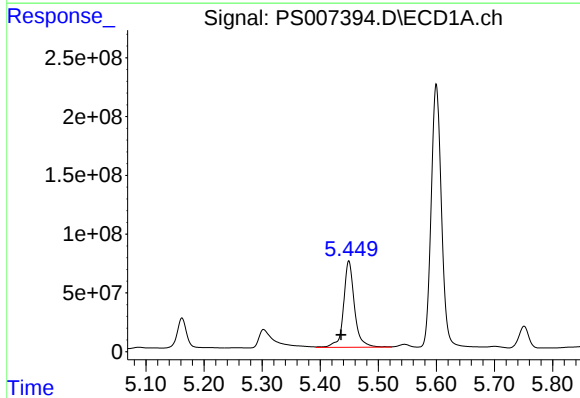
R.T.: 5.303 min
Delta R.T.: 0.013 min
Response: 290555682
Conc: 483.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



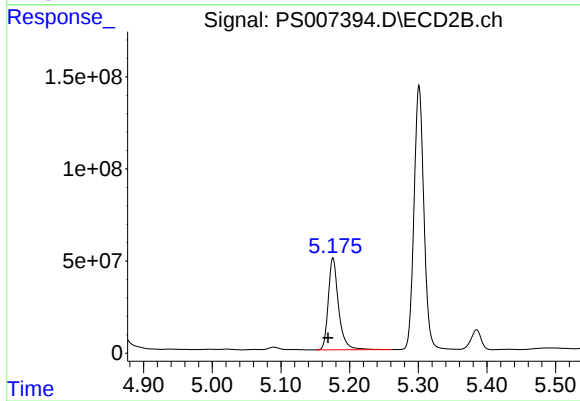
#3 4-Nitrophenol

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 166998592
Conc: 422.89 ng/ml



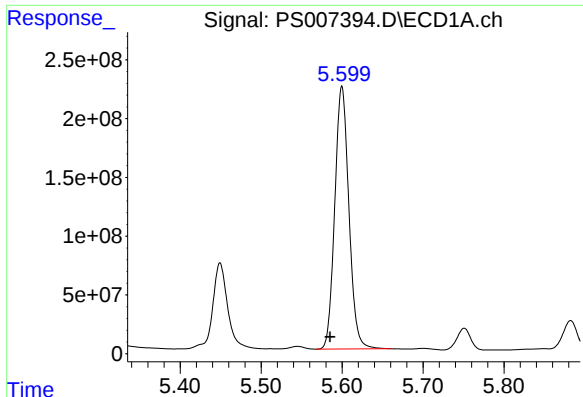
#4 2,4-DCAA

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 966575801
Conc: 706.22 ng/ml



#4 2,4-DCAA

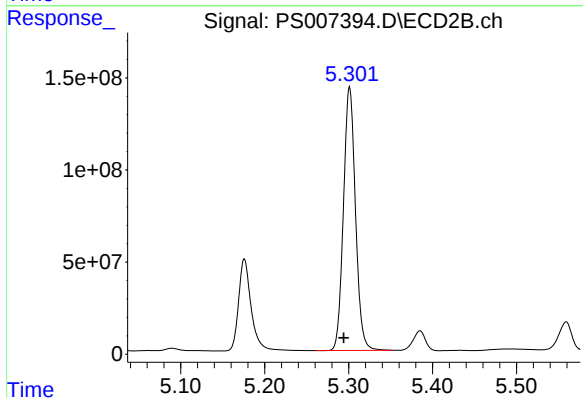
R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 518554343
Conc: 737.31 ng/ml



#5 DICAMBA

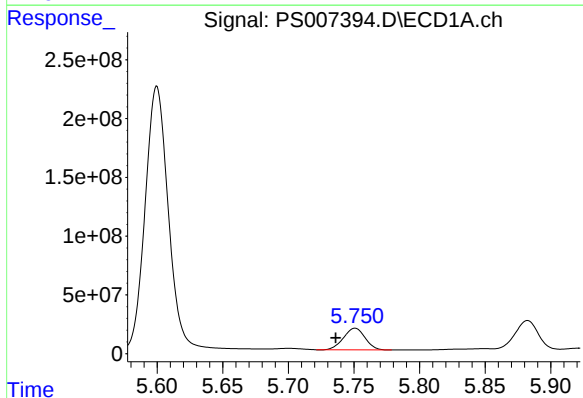
R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 2711464026
Conc: 551.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



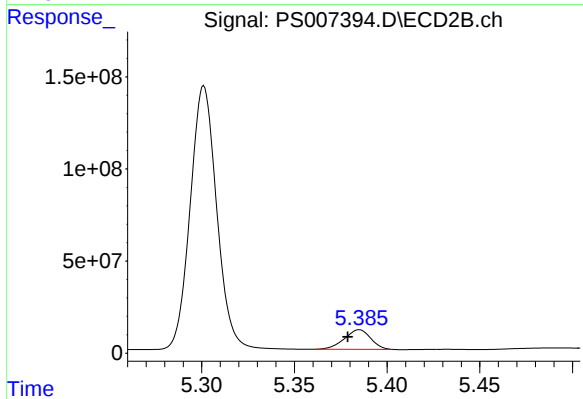
#5 DICAMBA

R.T.: 5.301 min
Delta R.T.: 0.007 min
Response: 1423631161
Conc: 547.11 ng/ml



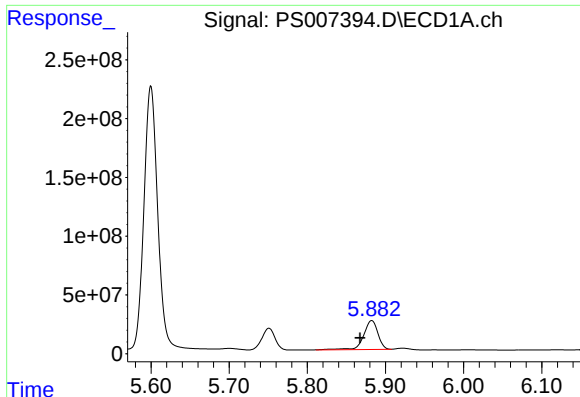
#6 MCP

R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 210953157
Conc: 59.85 ug/ml



#6 MCP

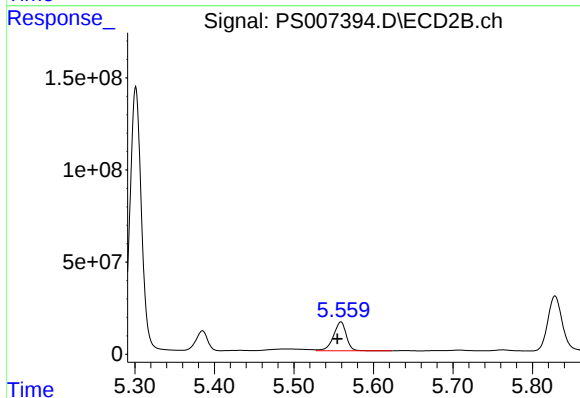
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 104265729
Conc: 54.97 ug/ml



#7 MCPA

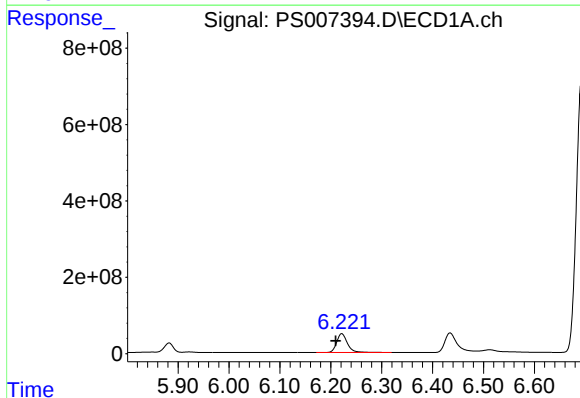
R.T.: 5.882 min
Delta R.T.: 0.015 min
Response: 314058557
Conc: 60.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



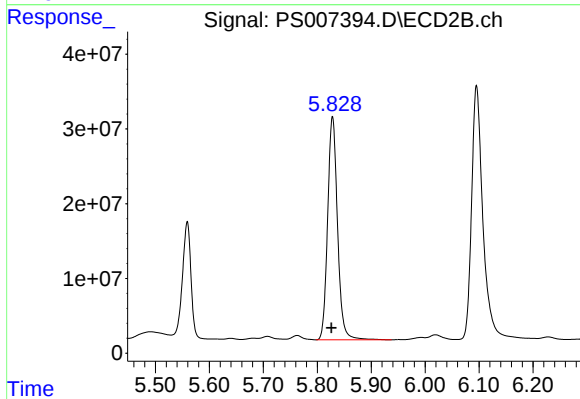
#7 MCPA

R.T.: 5.559 min
Delta R.T.: 0.004 min
Response: 175444134
Conc: 60.35 ug/ml



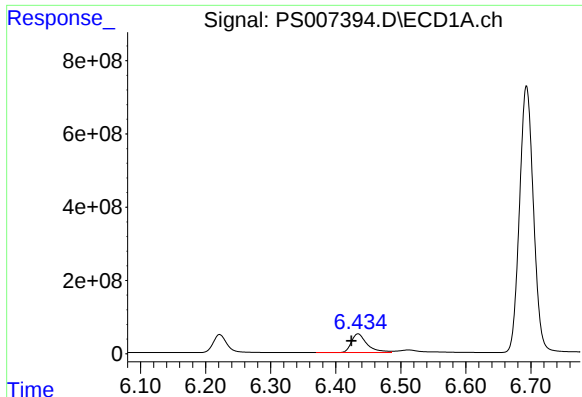
#8 DICHLORPROP

R.T.: 6.222 min
Delta R.T.: 0.012 min
Response: 711649641
Conc: 607.09 ng/ml



#8 DICHLORPROP

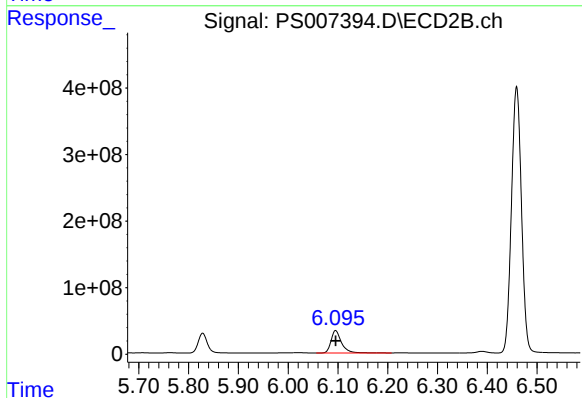
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 380168754
Conc: 583.78 ng/ml



#9 2,4-D

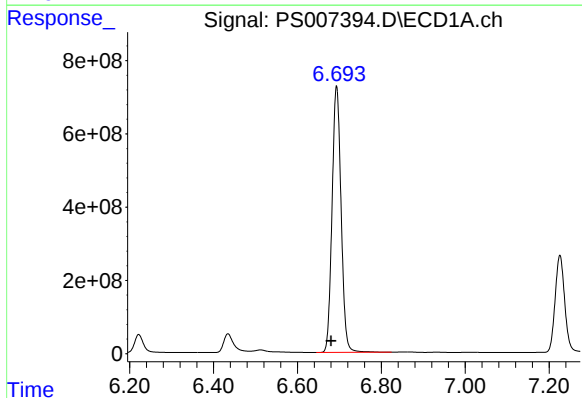
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 860837636
Conc: 698.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



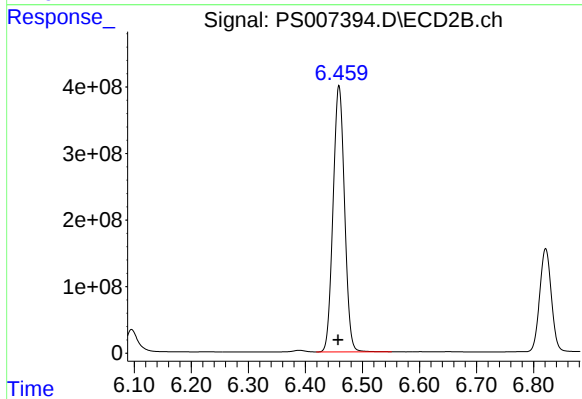
#9 2,4-D

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 492572531
Conc: 617.42 ng/ml



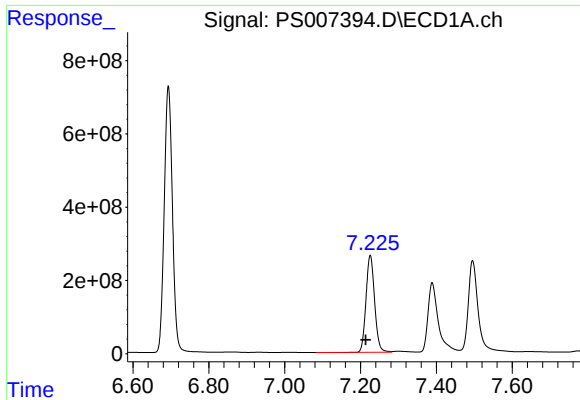
#10 Pentachlorophenol

R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 10870987919
Conc: 608.95 ng/ml



#10 Pentachlorophenol

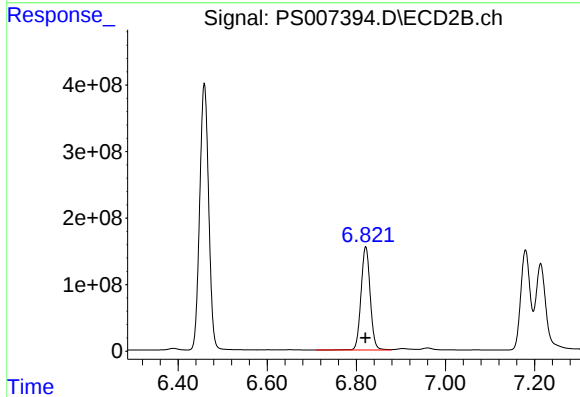
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 5595453511
Conc: 581.87 ng/ml



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

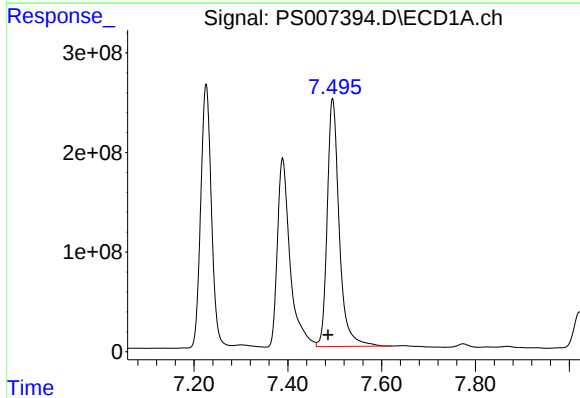
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 4156274997
Conc: 596.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



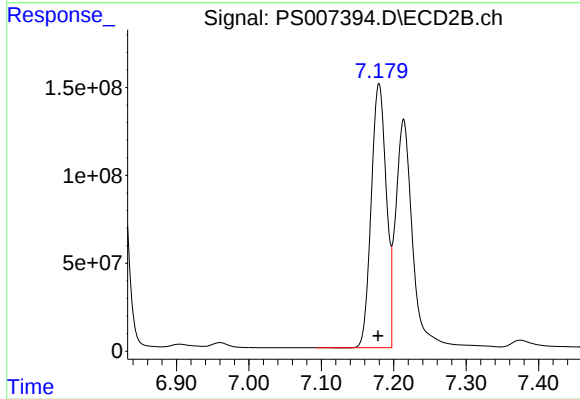
#11 2,4,5-TP (SILVEX)

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2211155247
Conc: 581.33 ng/ml



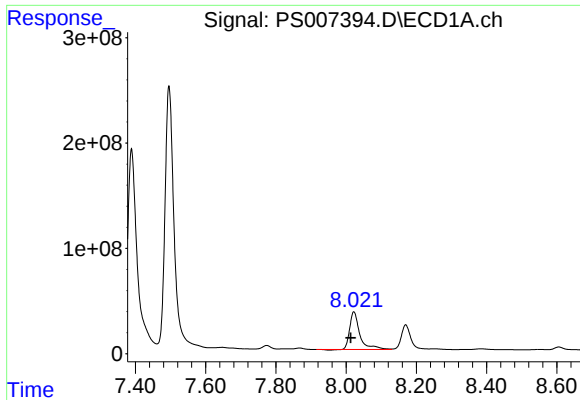
#12 2,4,5-T

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 4425605481
Conc: 578.91 ng/ml



#12 2,4,5-T

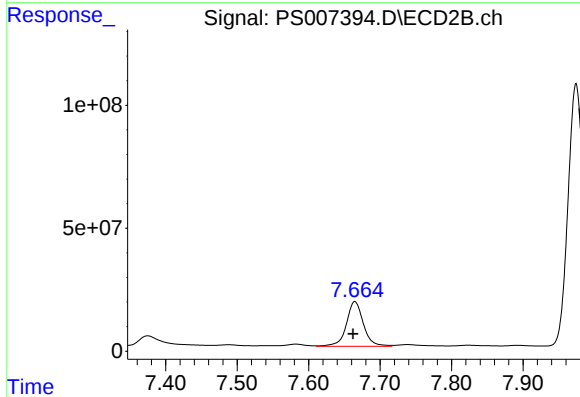
R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 2165669044
Conc: 618.12 ng/ml



#13 2,4-DB

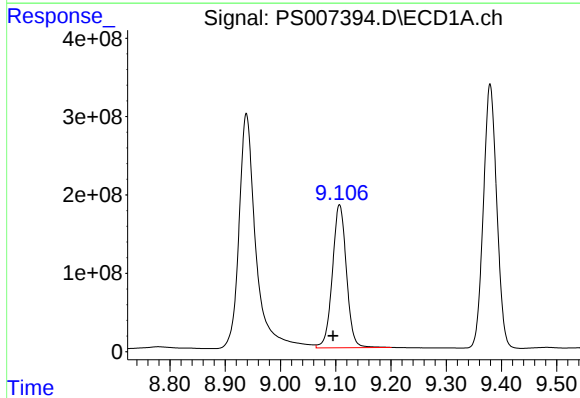
R.T.: 8.022 min
Delta R.T.: 0.008 min
Response: 724812747
Conc: 760.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



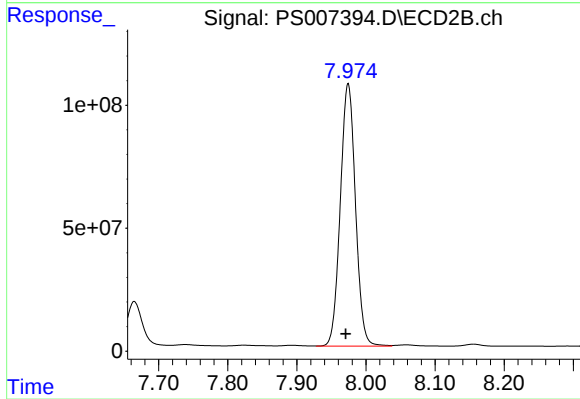
#13 2,4-DB

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 300699232
Conc: 641.57 ng/ml



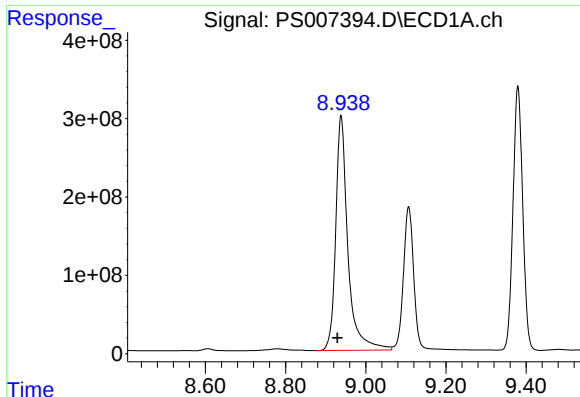
#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 3223447398
Conc: 553.93 ng/ml



#14 DINOSEB

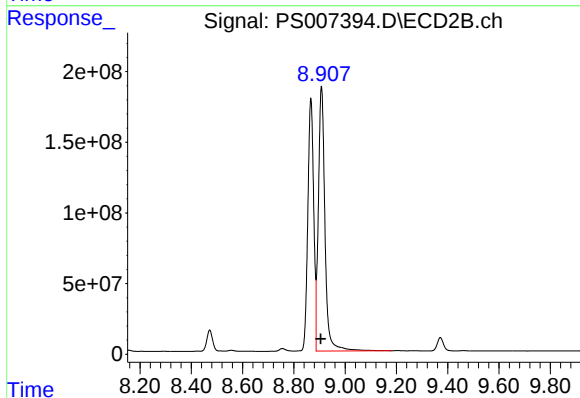
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 1629994356
Conc: 580.61 ng/ml



#15 Picloram

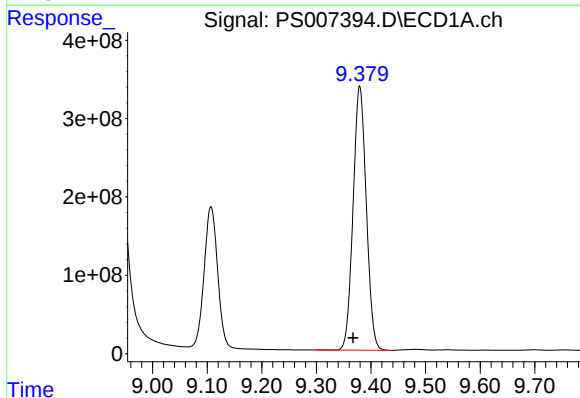
R.T.: 8.938 min
Delta R.T.: 0.009 min
Response: 6325348871
Conc: 573.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



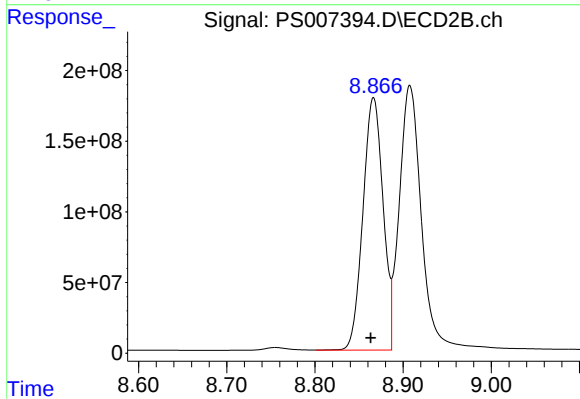
#15 Picloram

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 3323413993
Conc: 541.26 ng/ml



#16 DCPA

R.T.: 9.380 min
Delta R.T.: 0.012 min
Response: 5653173369
Conc: 631.34 ng/ml



#16 DCPA

R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 2832735669
Conc: 564.89 ng/ml