

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101323\
 Data File : PS024630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 22:36
 Operator : AR\AJ
 Sample : PB156369BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

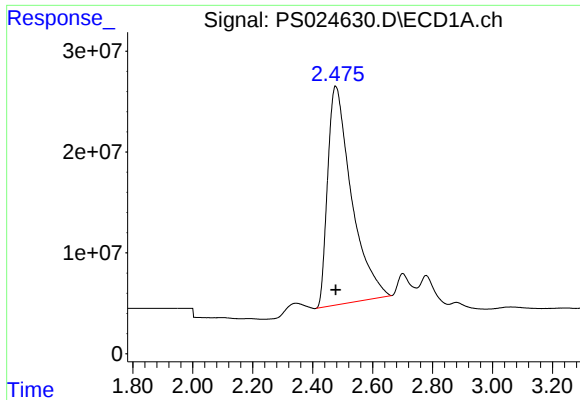
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.358	6.780	1123.0E6	368.2E6	545.868	532.693
Target Compounds							
1) T	Dalapon	2.476	2.538	1197.0E6	514.0E6	484.503	459.312
2) T	3,5-DICHL...	5.733	5.967	1574.6E6	538.9E6	501.977	495.897
3) T	4-Nitroph...	6.197	6.395	657.2E6	219.4E6	485.503	480.994
5) T	DICAMBA	6.500	6.942	4658.2E6	1495.5E6	519.274	505.020
6) T	MCPD	6.650	7.038	315.7E6	95235716	49.831	48.328
7) T	MCPA	6.773	7.244	442.8E6	156.6E6	49.682	48.881
8) T	DICHLORPROP	7.088	7.557	1212.2E6	380.5E6	515.677	505.967
9) T	2,4-D	7.285	7.840	1431.4E6	463.2E6	518.075	503.277
10) T	Pentachlo...	7.514	8.264	17797.3E6	5693.8E6	547.358	522.544
11) T	2,4,5-TP ...	8.036	8.623	7363.5E6	2188.2E6	531.466	515.949
12) T	2,4,5-T	8.291	8.992	6946.6E6	2121.6E6	531.684	514.502
13) T	2,4-DB	8.796	9.496	1061.2E6	266.2E6	519.437	522.424
14) T	DINOSEB	9.850	9.824	5295.8E6	1560.2E6	518.052	503.106
15) T	Picloram	9.675	10.776	8692.5E6	2980.5E6	498.527	479.610
16) T	DCPA	10.115	10.745	9166.3E6	2765.1E6	538.471	529.967

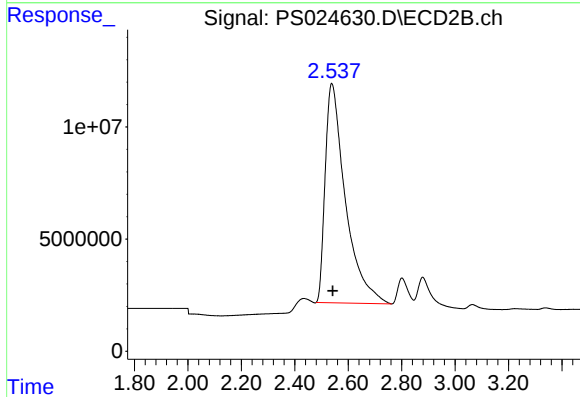
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

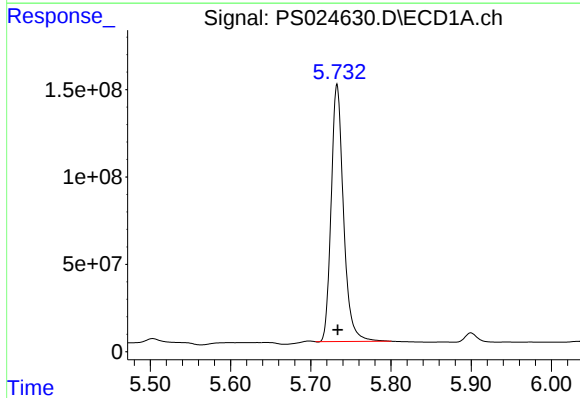
R.T.: 2.476 min
Delta R.T.: -0.001 min
Response: 1196990380
Conc: 484.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



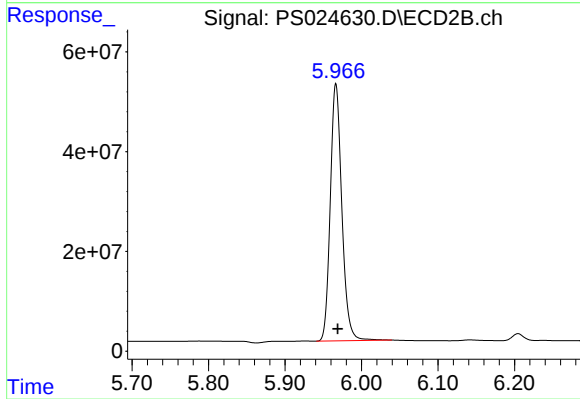
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 514031014
Conc: 459.31 ng/ml



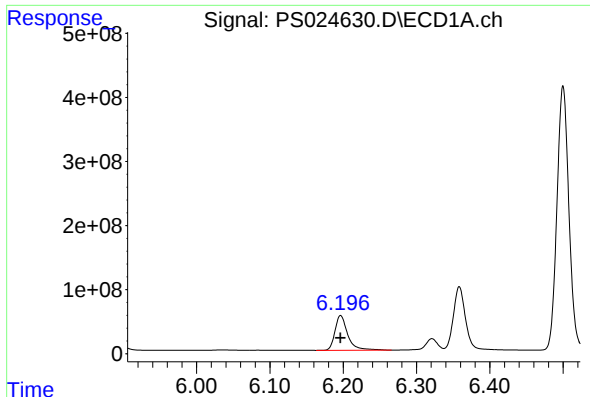
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1574592835
Conc: 501.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

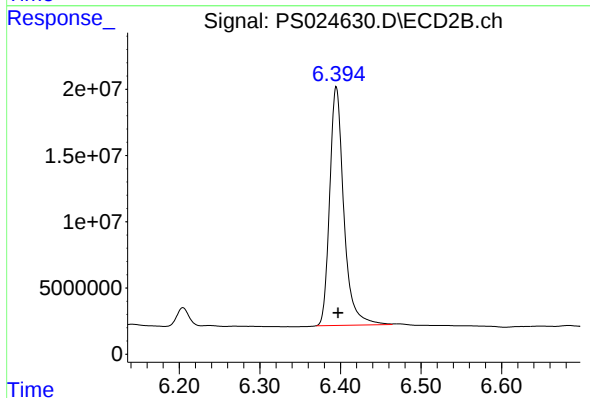
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 538890651
Conc: 495.90 ng/ml



#3 4-Nitrophenol

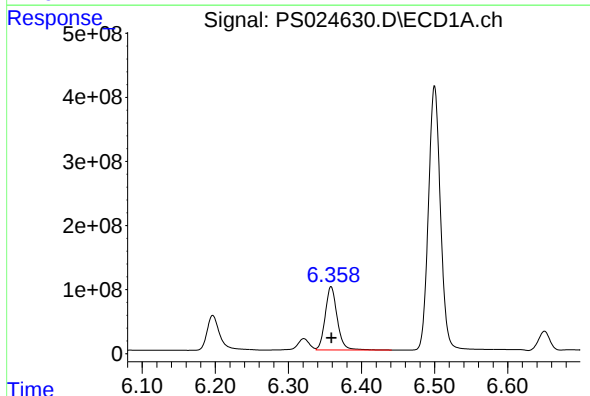
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 657212479
Conc: 485.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



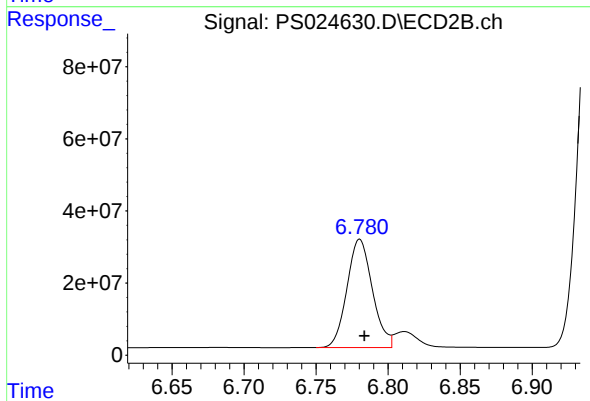
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 219399378
Conc: 480.99 ng/ml



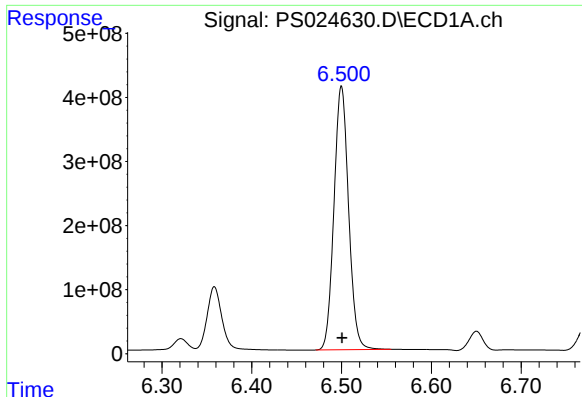
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1123029611
Conc: 545.87 ng/ml



#4 2,4-DCAA

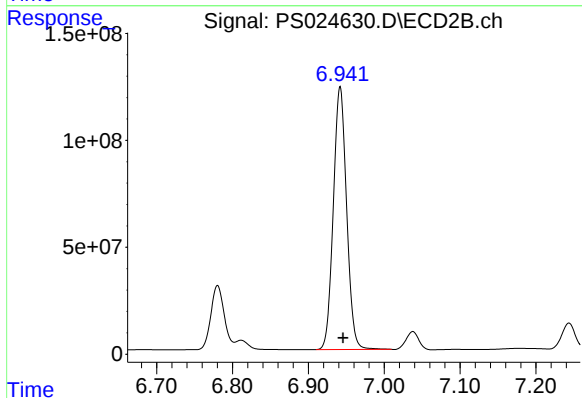
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 368245465
Conc: 532.69 ng/ml



#5 DICAMBA

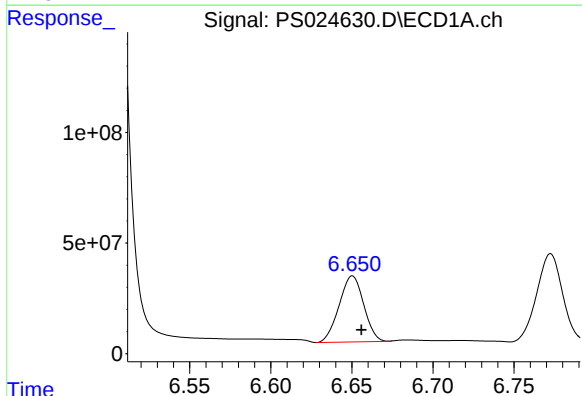
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4658220179
Conc: 519.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



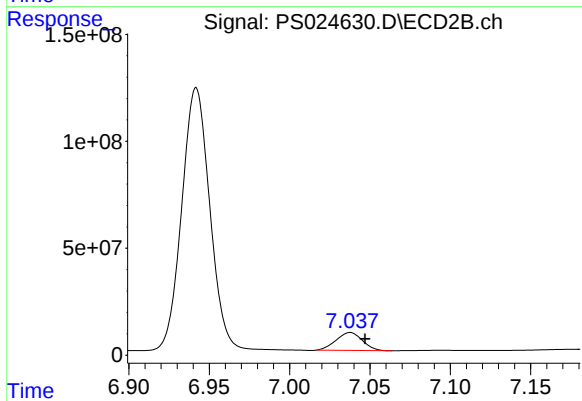
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 1495514703
Conc: 505.02 ng/ml



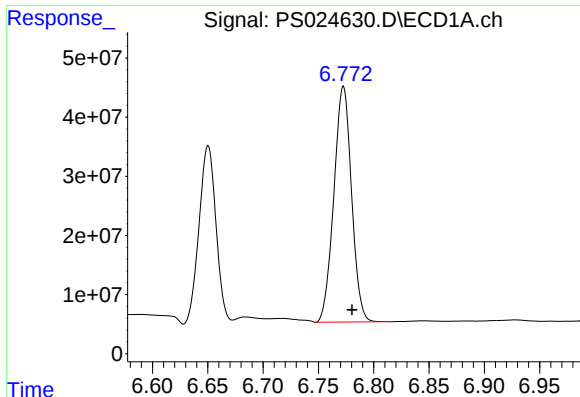
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 315699692
Conc: 49.83 ug/ml



#6 MCP

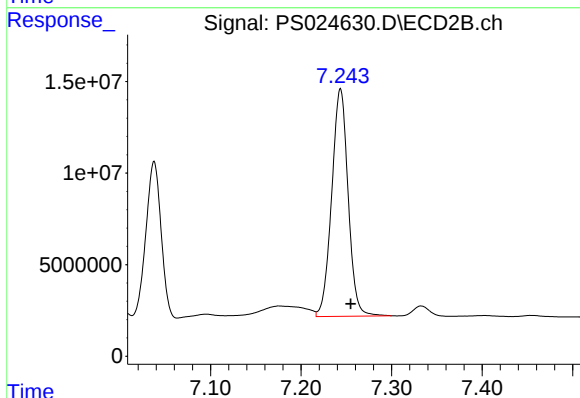
R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 95235716
Conc: 48.33 ug/ml



#7 MCPA

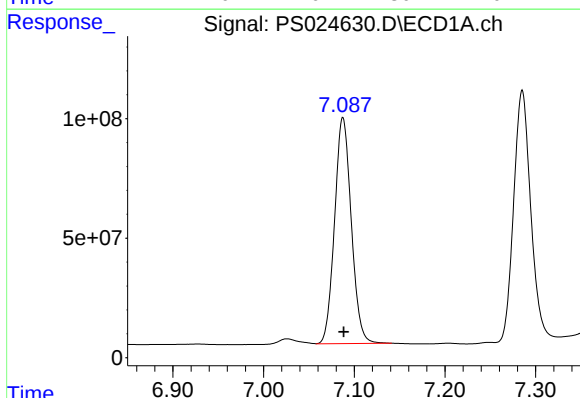
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 442791442
Conc: 49.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



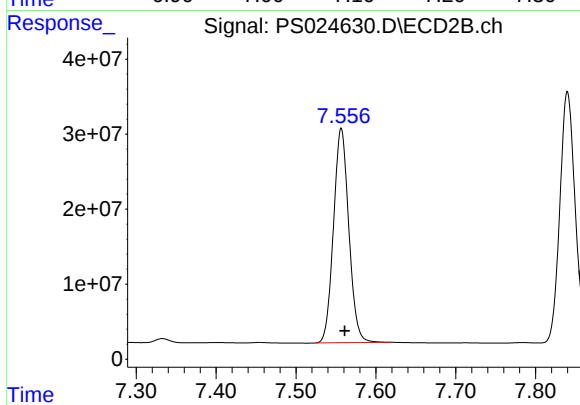
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 156630945
Conc: 48.88 ug/ml



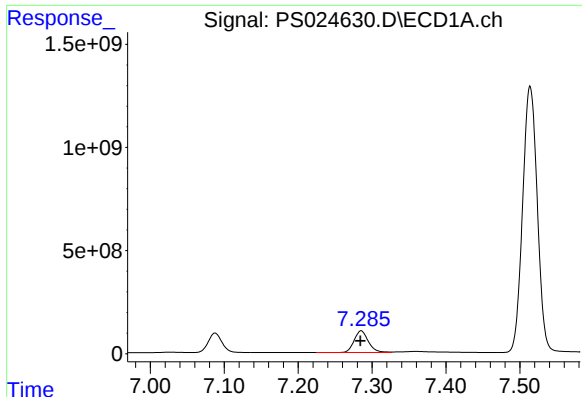
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1212242774
Conc: 515.68 ng/ml



#8 DICHLORPROP

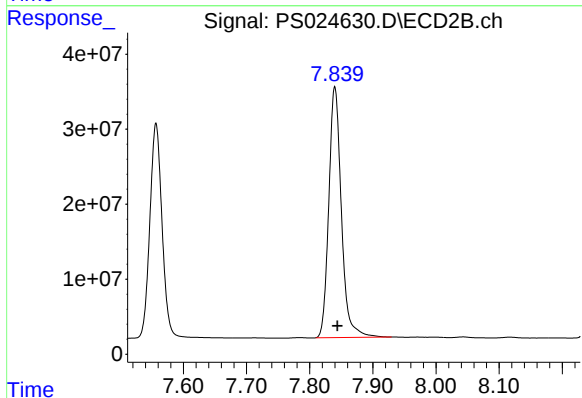
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 380507827
Conc: 505.97 ng/ml



#9 2,4-D

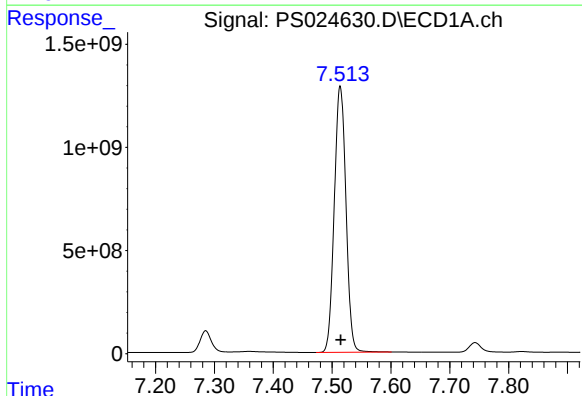
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1431437168
Conc: 518.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



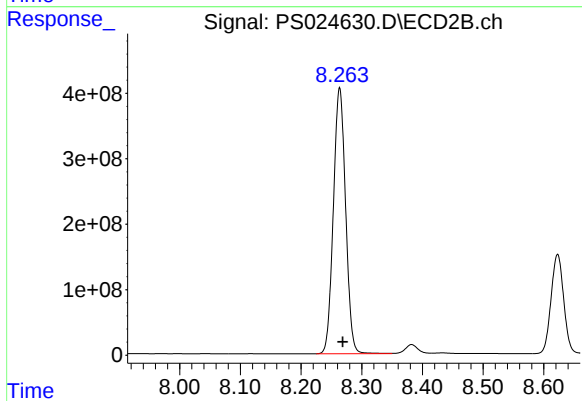
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 463246088
Conc: 503.28 ng/ml



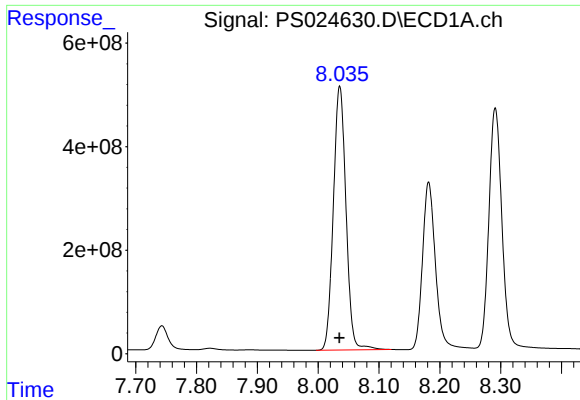
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 17797265824
Conc: 547.36 ng/ml



#10 Pentachlorophenol

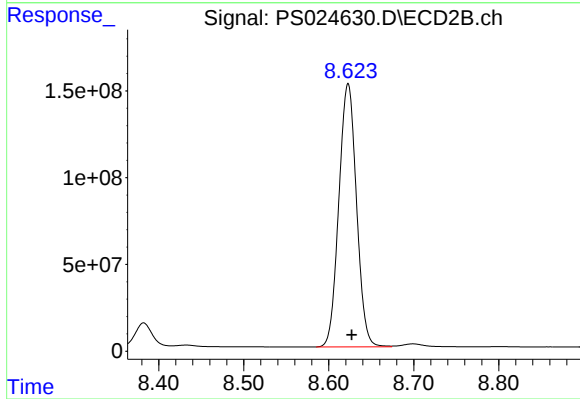
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 5693757698
Conc: 522.54 ng/ml



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

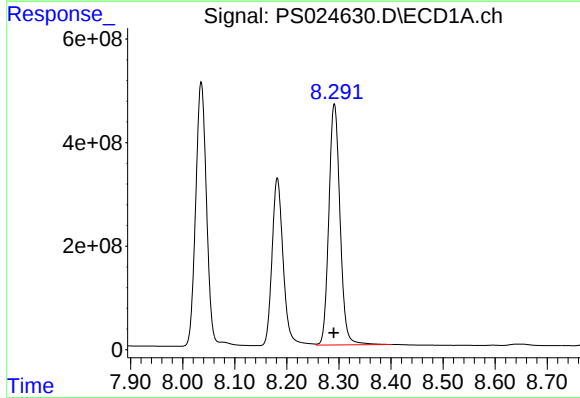
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 7363498037
Conc: 531.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



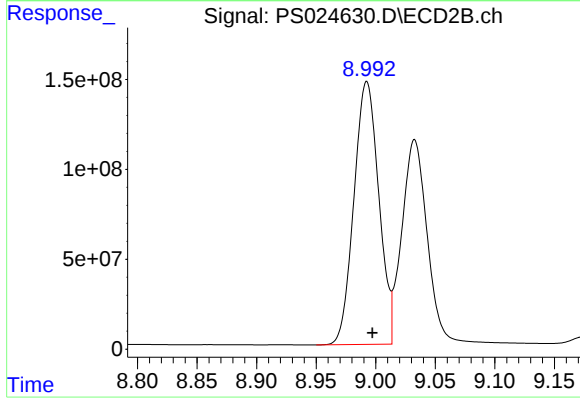
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 2188188173
Conc: 515.95 ng/ml



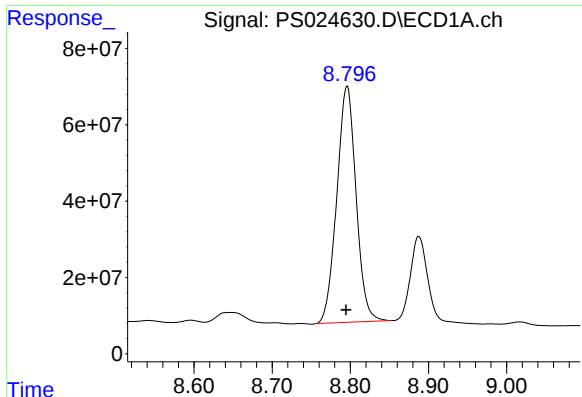
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 6946577035
Conc: 531.68 ng/ml



#12 2,4,5-T

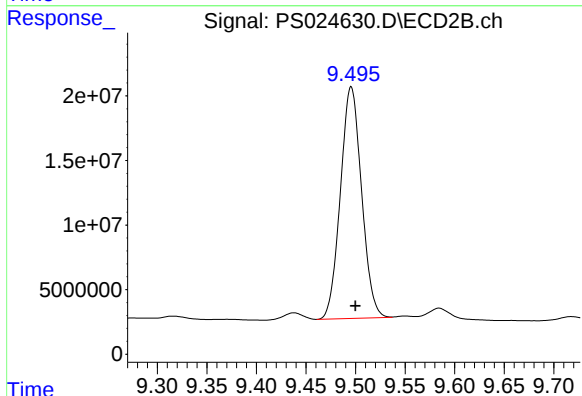
R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 2121561922
Conc: 514.50 ng/ml



#13 2,4-DB

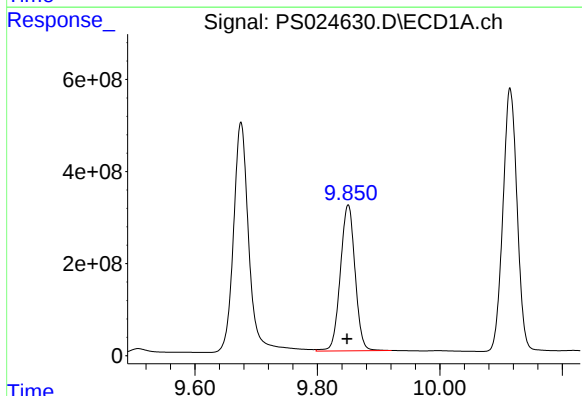
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 1061181617
Conc: 519.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



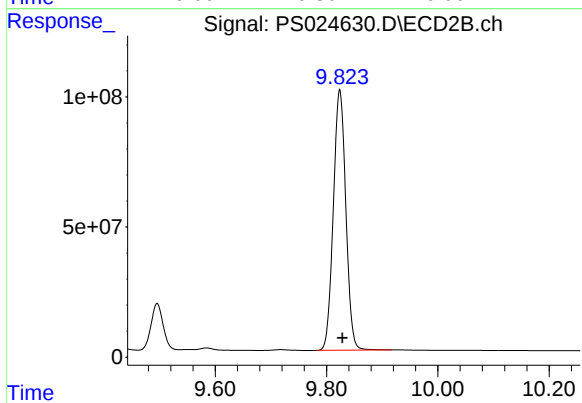
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 266217326
Conc: 522.42 ng/ml



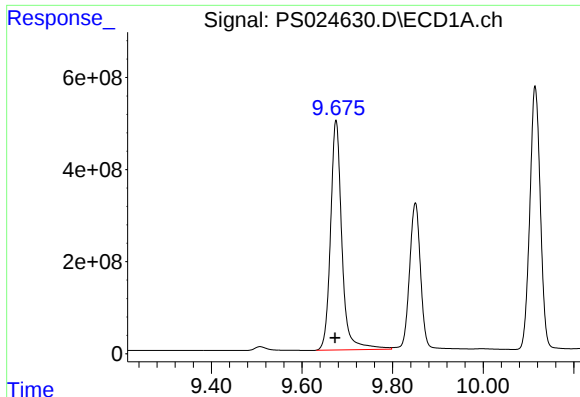
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 5295821902
Conc: 518.05 ng/ml



#14 DINOSEB

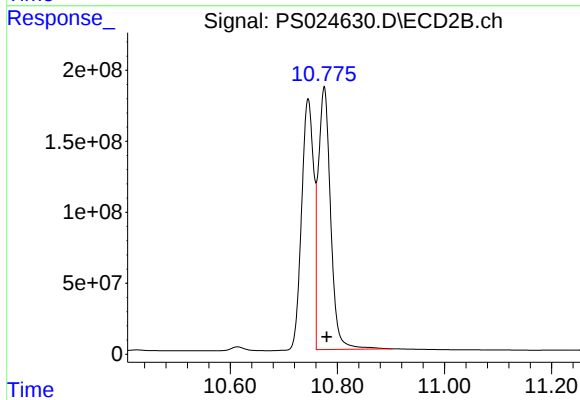
R.T.: 9.824 min
Delta R.T.: -0.005 min
Response: 1560153200
Conc: 503.11 ng/ml



#15 Picloram

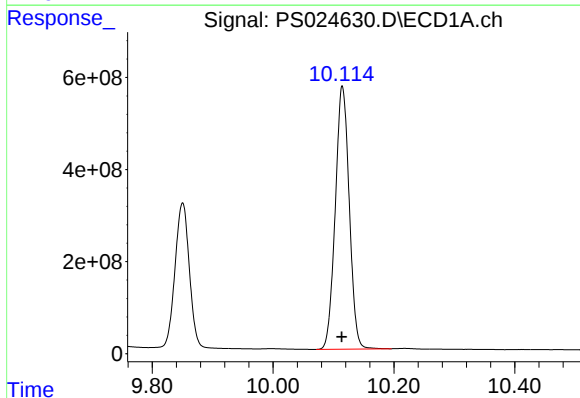
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 8692483859
Conc: 498.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



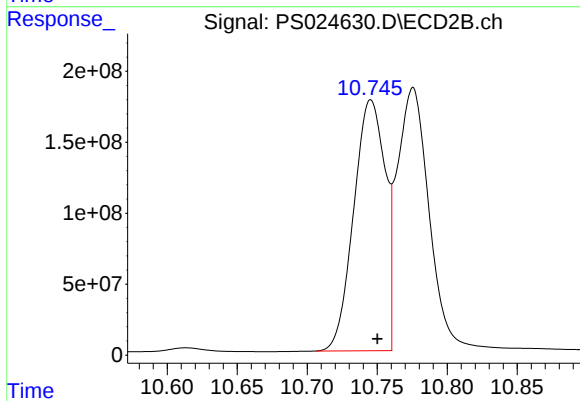
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.004 min
Response: 2980477643
Conc: 479.61 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 9166260466
Conc: 538.47 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 2765074186
Conc: 529.97 ng/ml