

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 21:57
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 08:53:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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 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	7.145	6.736	1274.0E6	472.2E6	810.357	796.923
Target Compounds							
1) T	Dalapon	2.987	2.494	1701.0E6	497.9E6	726.663	735.311
2) T	3,5-DICHL...	6.370	5.935	1651.1E6	668.1E6	752.910	749.406
3) T	4-Nitroph...	6.977	6.363	605.8E6	238.0E6	724.262	729.297
5) T	DICAMBA	7.334	6.896	4727.5E6	1985.3E6	774.548	763.574
6) T	MCPD	7.503	6.993	324.1E6	161.5E6	69.845	76.779
7) T	MCPA	7.652	7.204	499.9E6	219.0E6	76.272	74.756
8) T	DICHLORPROP	8.024	7.512	1178.8E6	498.9E6	767.645	757.707
9) T	2,4-D	8.255	7.804	1379.6E6	576.1E6	738.333	738.629
10) T	Pentachlo...	8.557	8.226	16414.0E6	6342.3E6	777.170	755.504
11) T	2,4,5-TP ...	9.108	8.587	6480.9E6	2696.8E6	777.722	760.592
12) T	2,4,5-T	9.392	8.964	6396.1E6	2427.9E6	757.126	730.080
13) T	2,4-DB	9.943	9.469	1096.9E6	288.8E6	644.701	677.439
14) T	DINOSEB	11.090	9.792	4863.9E6	1838.2E6	781.050	779.655
15) T	Picloram	10.921	10.776	4897.6E6	1573.1E6	401.690	360.515
16) T	DCPA	11.358	10.722	8243.5E6	3310.8E6	771.934	751.358

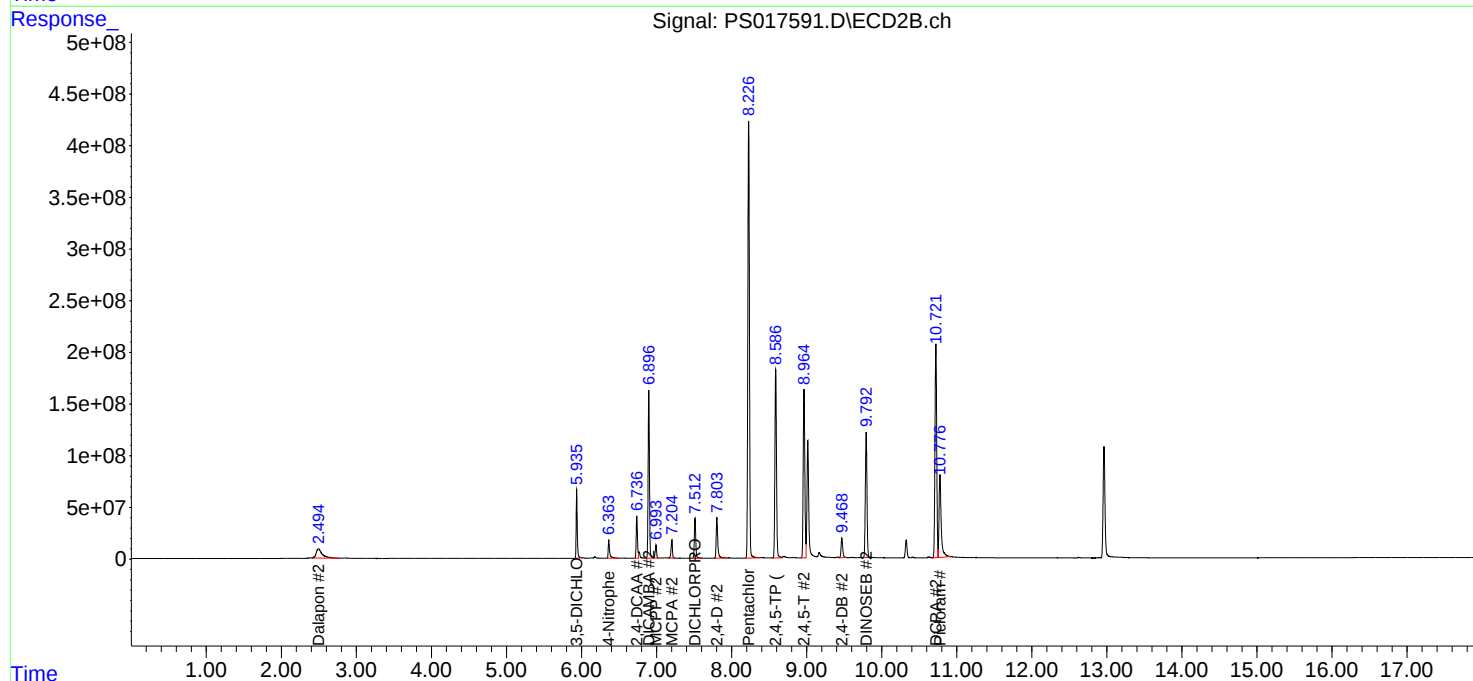
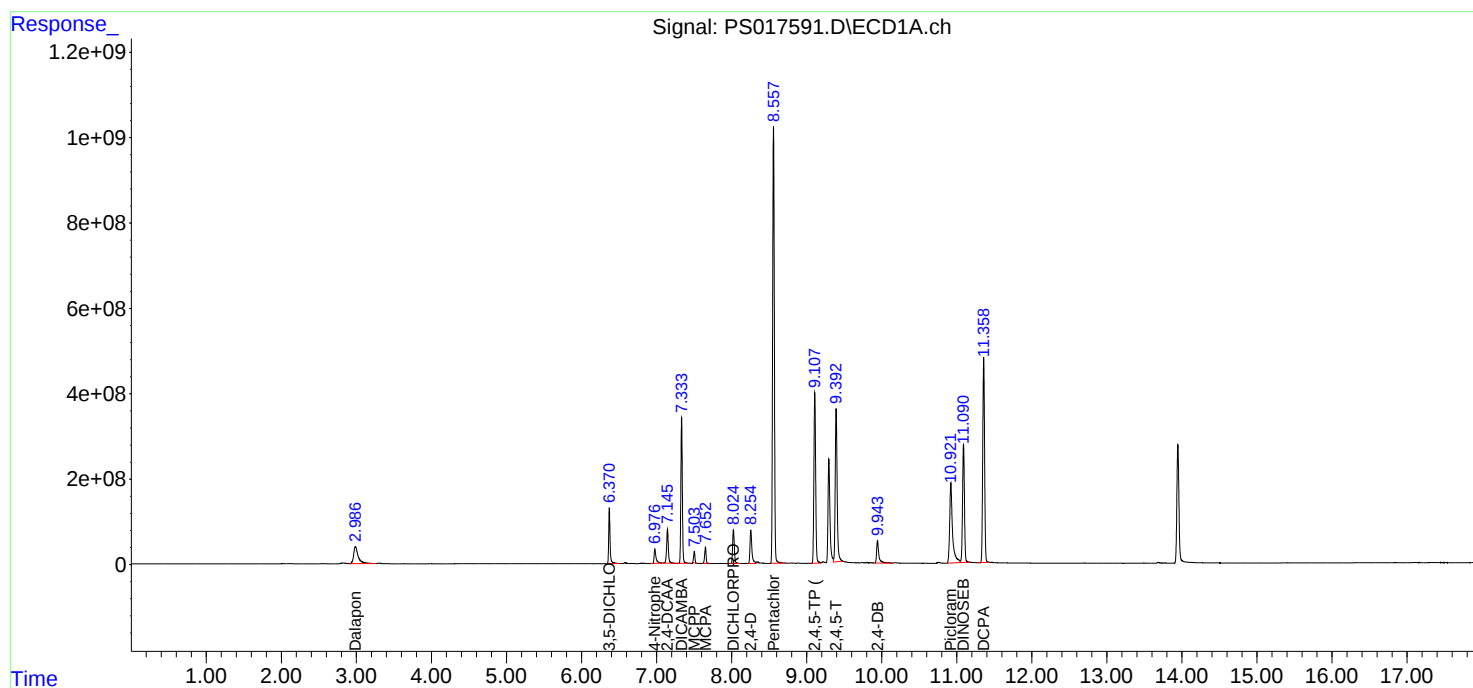
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

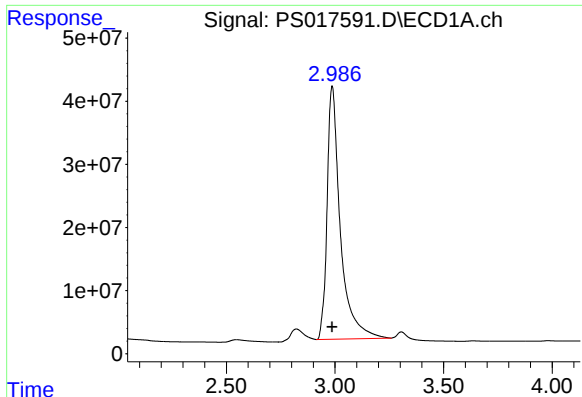
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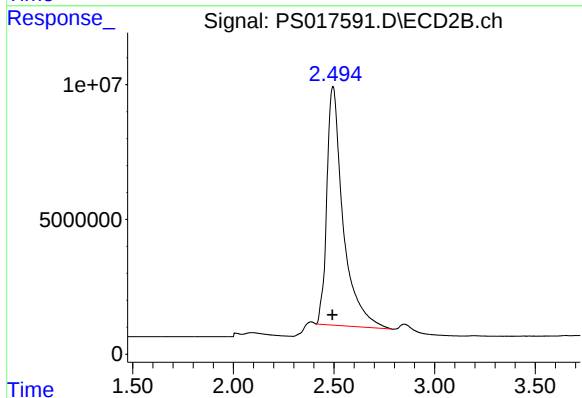




#1 Dalapon

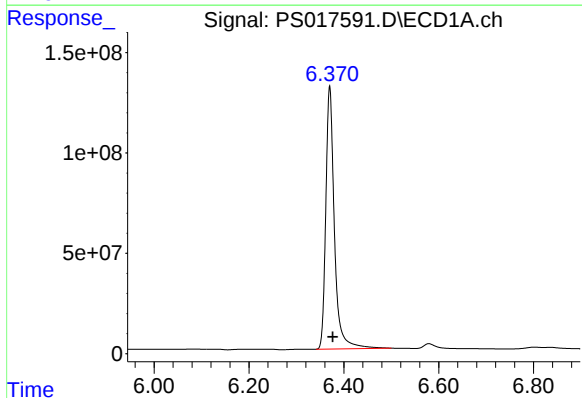
R.T.: 2.987 min
Delta R.T.: 0.000 min
Response: 1701046911
Conc: 726.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



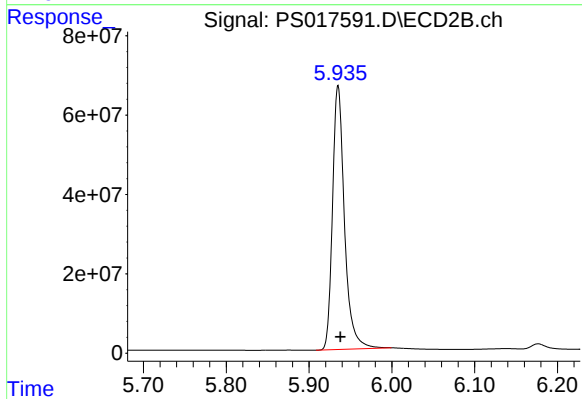
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: 0.002 min
Response: 497914352
Conc: 735.31 ng/ml



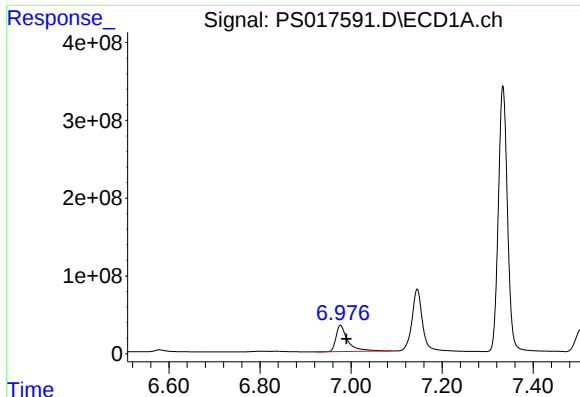
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 1651050682
Conc: 752.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

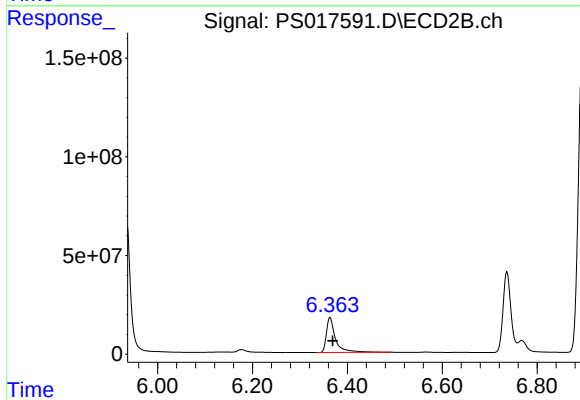
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 668067602
Conc: 749.41 ng/ml



#3 4-Nitrophenol

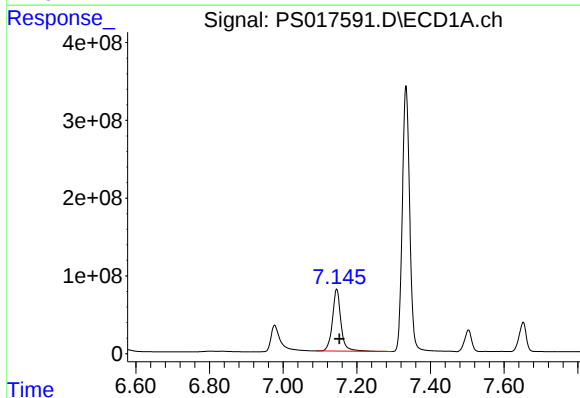
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 605796702
Conc: 724.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



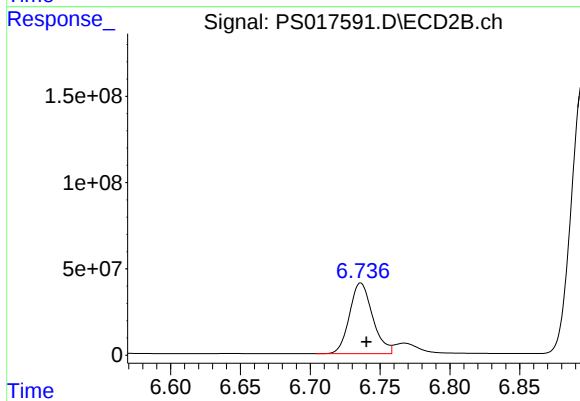
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 238029805
Conc: 729.30 ng/ml



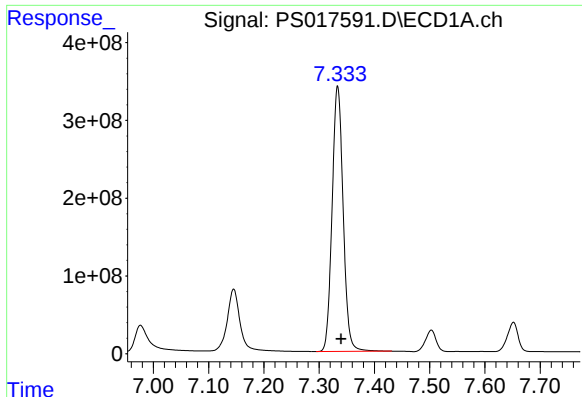
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 1274039464
Conc: 810.36 ng/ml



#4 2,4-DCAA

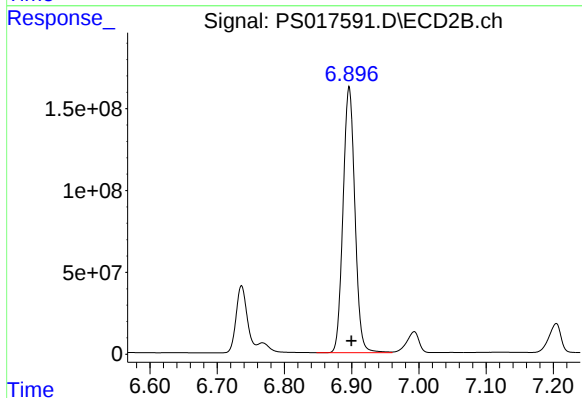
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 472239043
Conc: 796.92 ng/ml



#5 DICAMBA

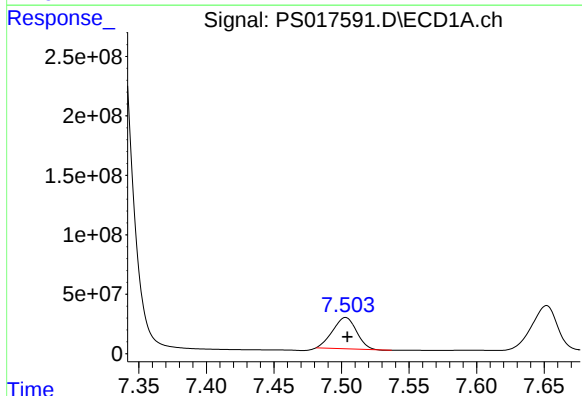
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 4727476225
Conc: 774.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



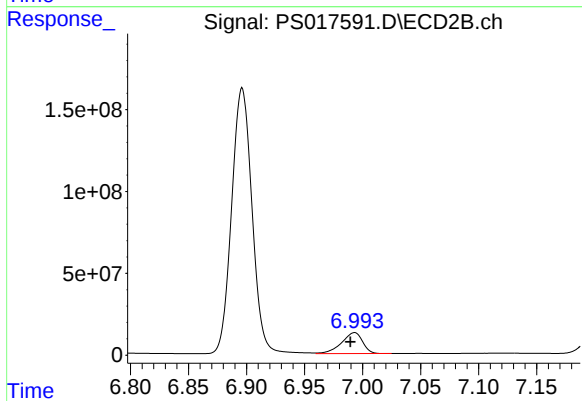
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 1985280594
Conc: 763.57 ng/ml



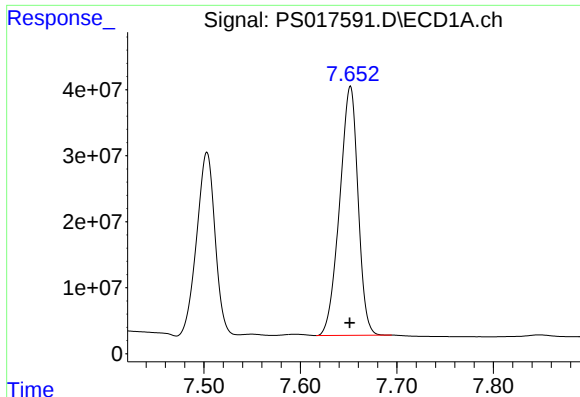
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 324064256
Conc: 69.84 ug/ml



#6 MCP

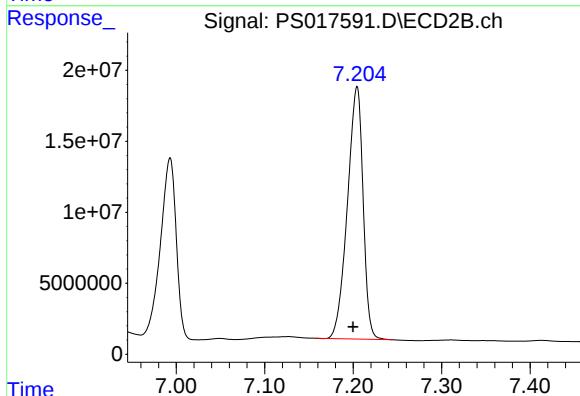
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 161470848
Conc: 76.78 ug/ml



#7 MCPA

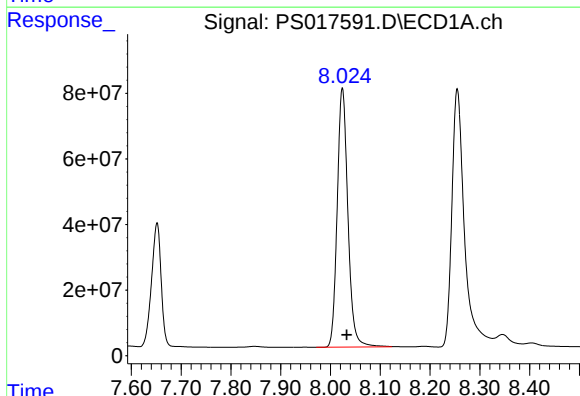
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 499930186
Conc: 76.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



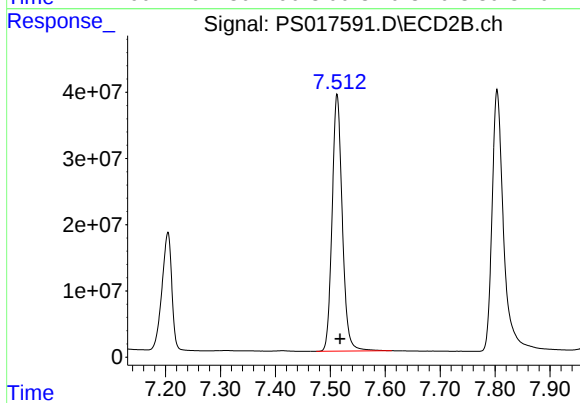
#7 MCPA

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 219005203
Conc: 74.76 ug/ml



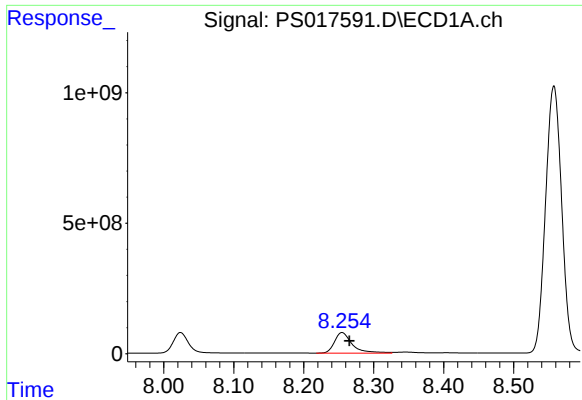
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 1178812292
Conc: 767.64 ng/ml



#8 DICHLORPROP

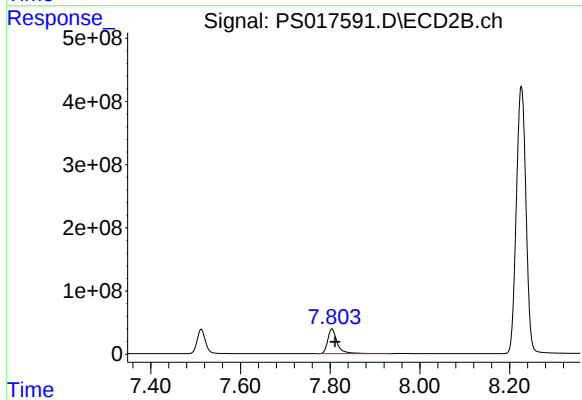
R.T.: 7.512 min
Delta R.T.: -0.005 min
Response: 498888853
Conc: 757.71 ng/ml



#9 2,4-D

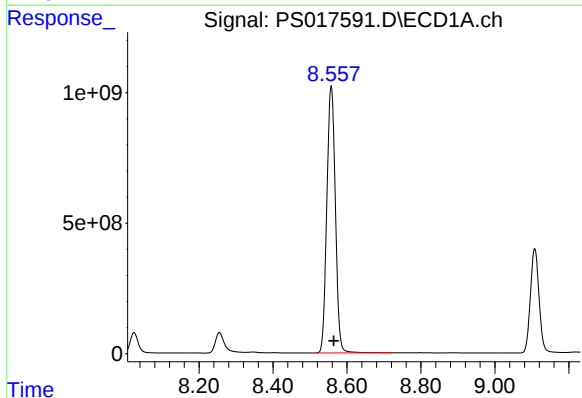
R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 1379641153
Conc: 738.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



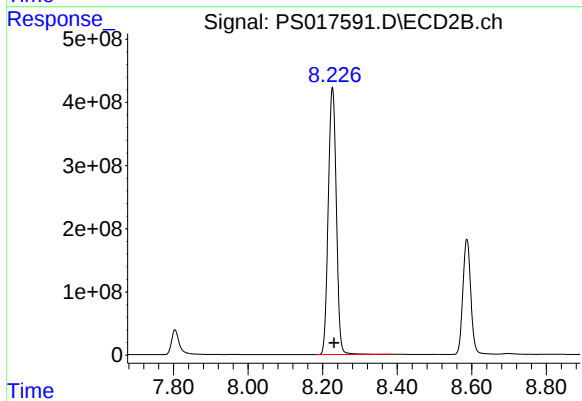
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 576123357
Conc: 738.63 ng/ml



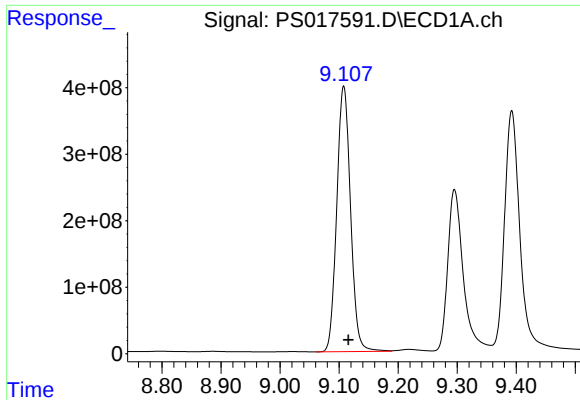
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 16413965332
Conc: 777.17 ng/ml



#10 Pentachlorophenol

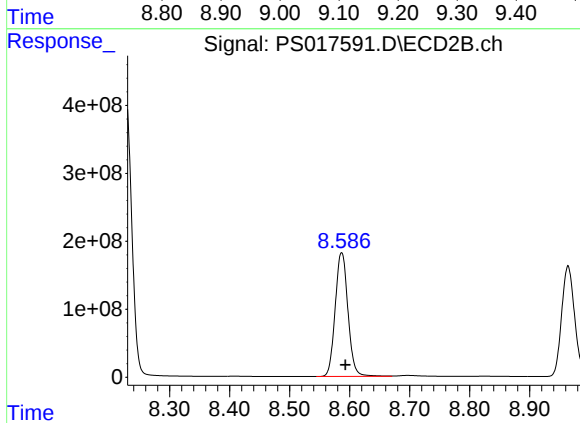
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 6342326559
Conc: 755.50 ng/ml



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

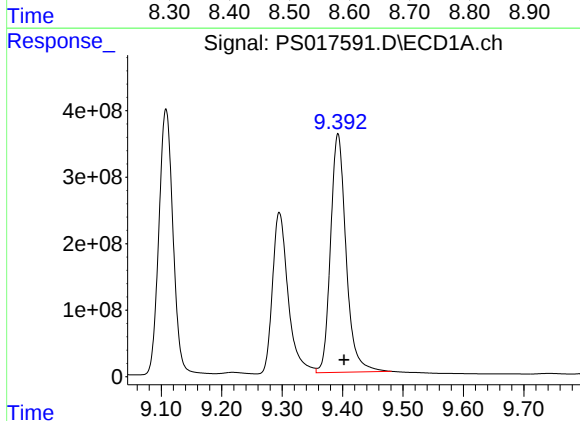
R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 6480893435
Conc: 777.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



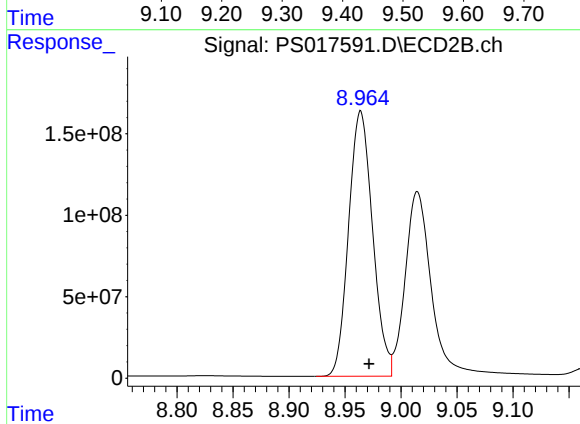
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 2696764577
Conc: 760.59 ng/ml



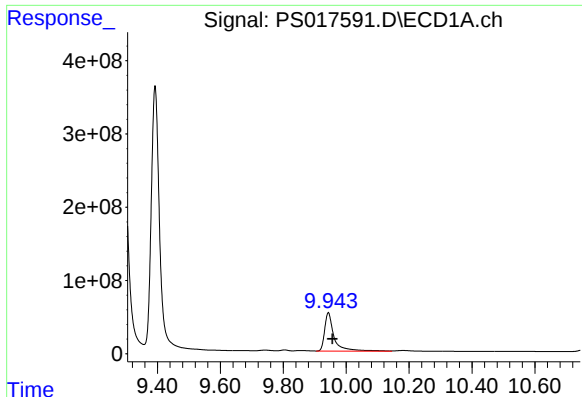
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.010 min
Response: 6396115032
Conc: 757.13 ng/ml



#12 2,4,5-T

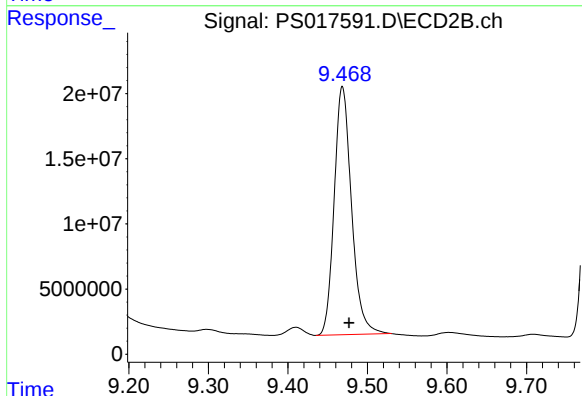
R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 2427877982
Conc: 730.08 ng/ml



#13 2,4-DB

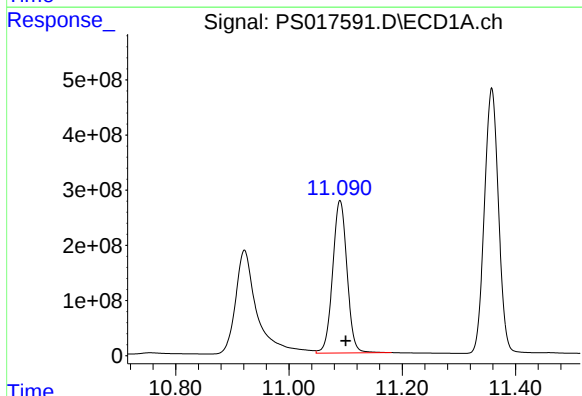
R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 1096923347
Conc: 644.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



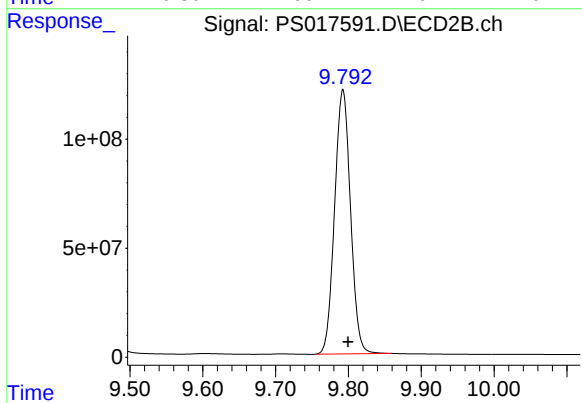
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 288801920
Conc: 677.44 ng/ml



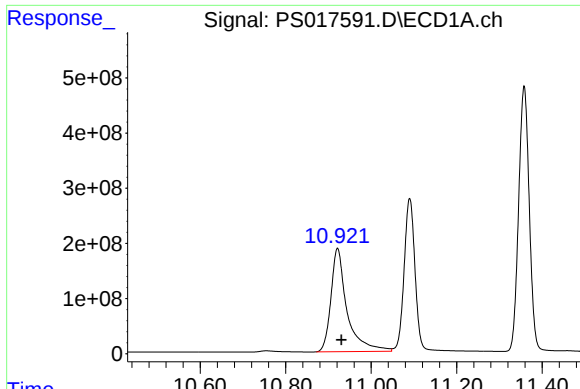
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.010 min
Response: 4863931484
Conc: 781.05 ng/ml



#14 DINOSEB

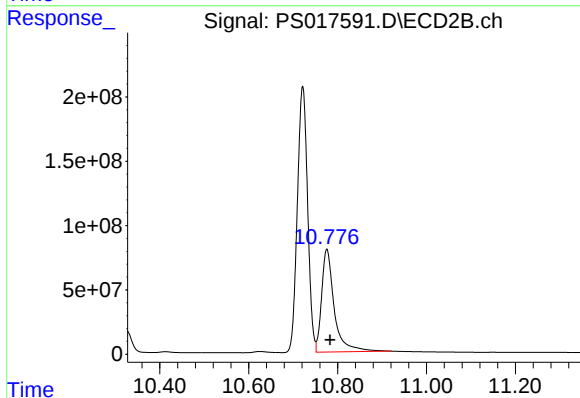
R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 1838232195
Conc: 779.65 ng/ml



#15 Picloram

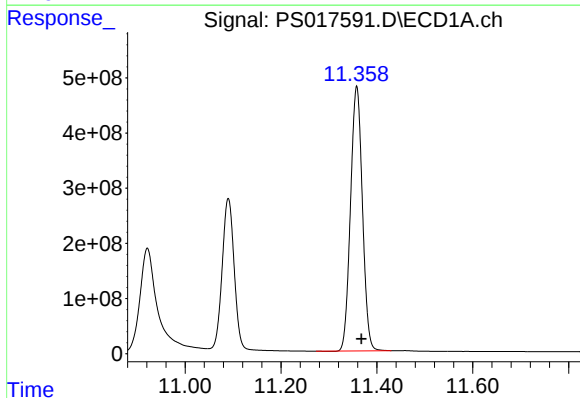
R.T.: 10.921 min
Delta R.T.: -0.009 min
Response: 4897553948
Conc: 401.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



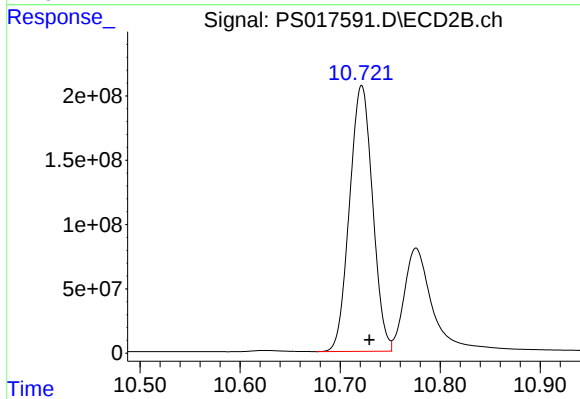
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.007 min
Response: 1573141504
Conc: 360.51 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 8243500307
Conc: 771.93 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.008 min
Response: 3310750875
Conc: 751.36 ng/ml