

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:52
 Operator : AR\AJ
 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: Feb 09 04:28:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	1040.4E6	530.6E6	737.199	754.335
Target Compounds							
1) T	Dalapon	2.468	2.523	1496.6E6	718.8E6	632.715	648.001
2) T	3,5-DICHL...	5.723	5.947	1471.9E6	747.7E6	682.962	709.320
3) T	4-Nitroph...	6.187	6.373	594.7E6	296.7E6	640.724	649.273
5) T	DICAMBA	6.486	6.911	4302.1E6	2220.9E6	714.807	731.782
6) T	MCPD	6.636	7.008	278.8E6	152.6E6	76.646	74.590
7) T	MCPA	6.757	7.213	391.0E6	222.3E6	72.619	71.352
8) T	DICHLORPROP	7.071	7.523	1098.0E6	567.2E6	698.602	710.225
9) T	2,4-D	7.270	7.806	1240.5E6	599.8E6	698.021	703.192
10) T	Pentachlo...	7.495	8.224	16429.5E6	8263.3E6	719.222	728.436
11) T	2,4,5-TP ...	8.017	8.584	6342.8E6	3095.8E6	718.321	716.259
12) T	2,4,5-T	8.274	8.954	6719.5E6	2929.2E6	709.831	704.547
13) T	2,4-DB	8.780	9.456	778.5E6	339.2E6	672.589	765.853
14) T	DINOSEB	9.825	9.782	4632.7E6	1929.5E6	689.342	671.093
15) T	Picloram	9.664	10.736	8191.4E6	3721.7E6	696.501	692.123
16) T	DCPA	10.091	10.700	8498.1E6	3621.2E6	724.854	729.435

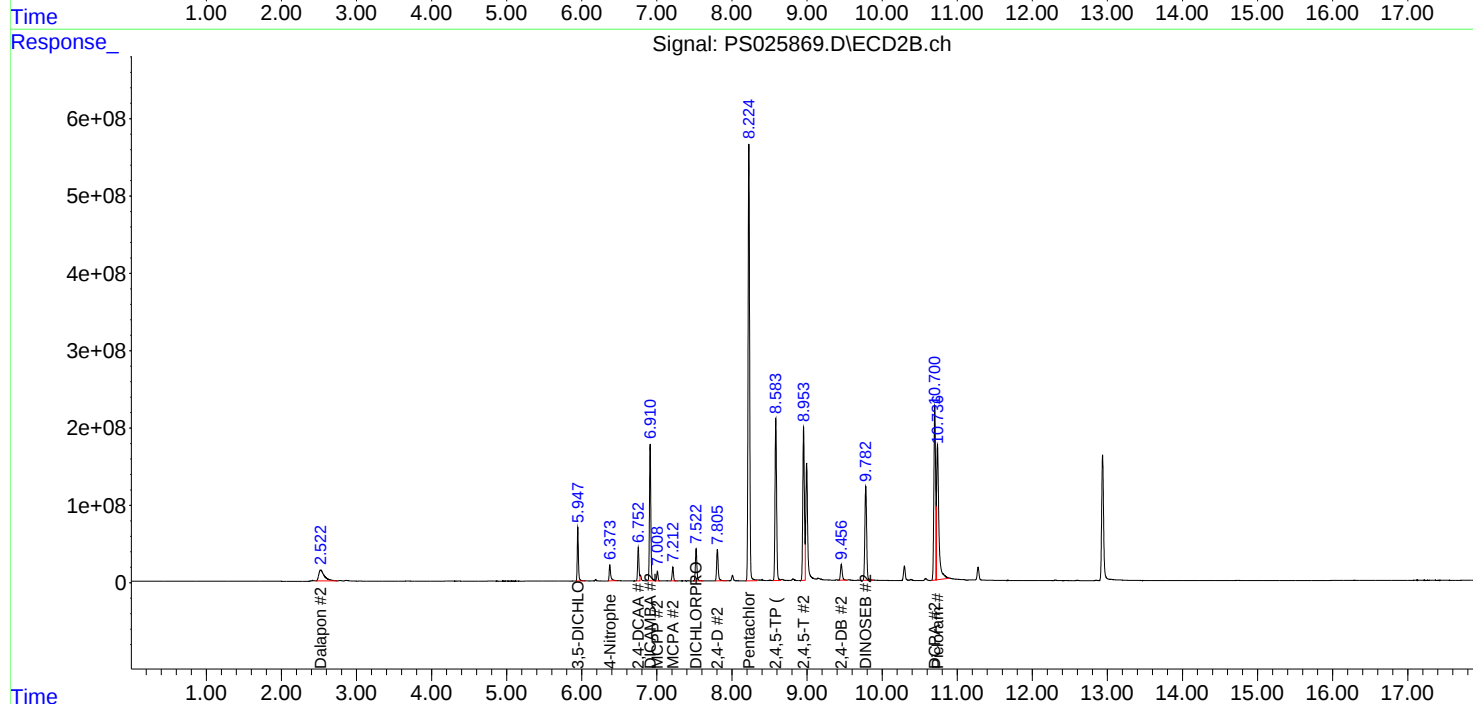
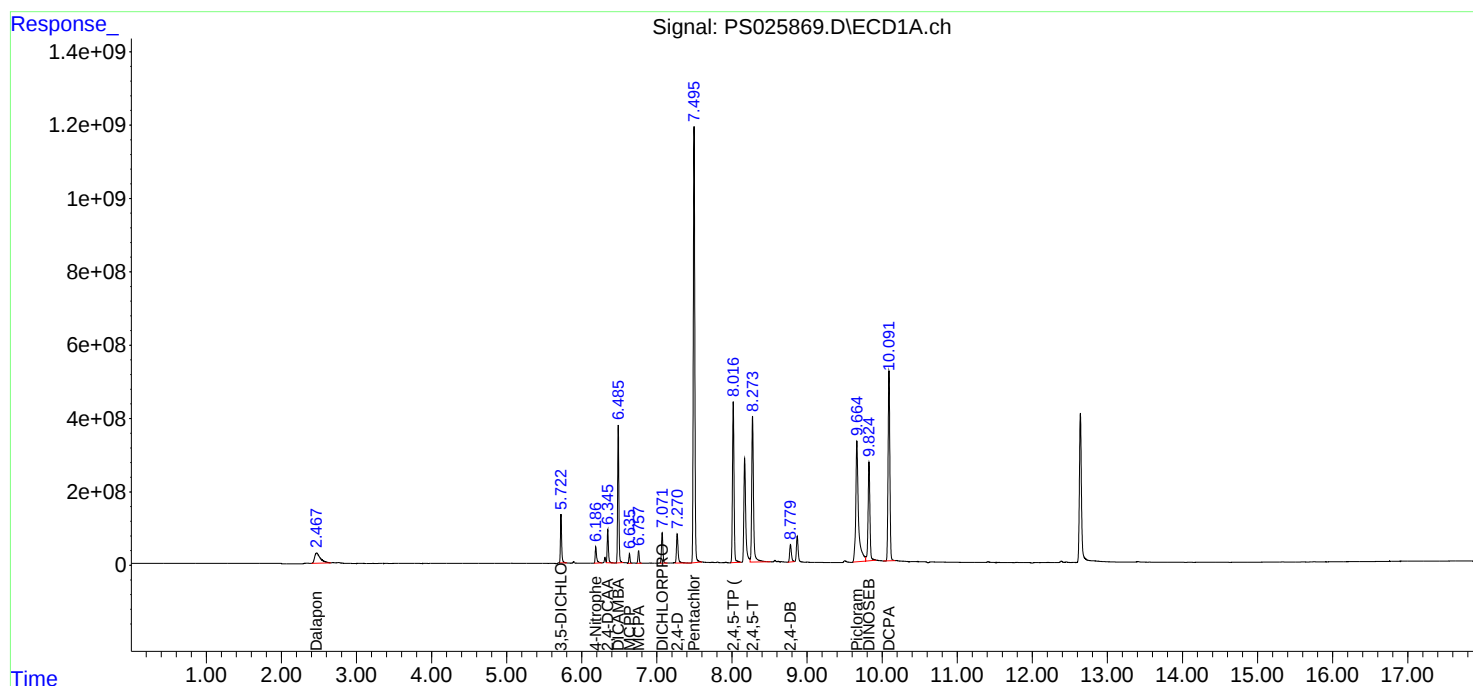
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

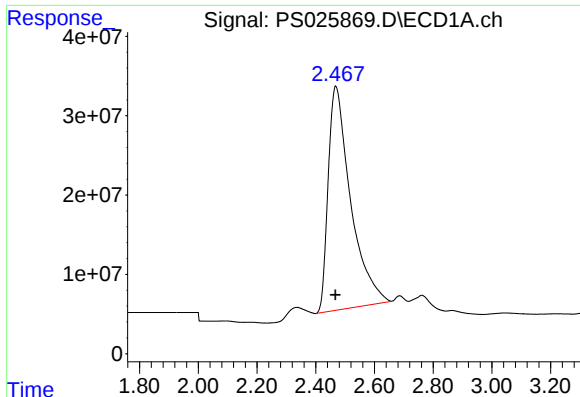
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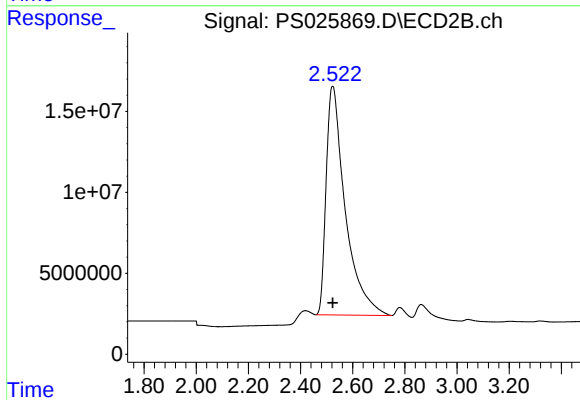




#1 Dalapon

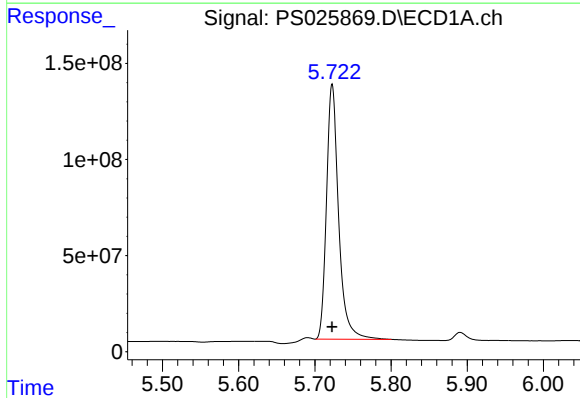
R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 1496642133
Conc: 632.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



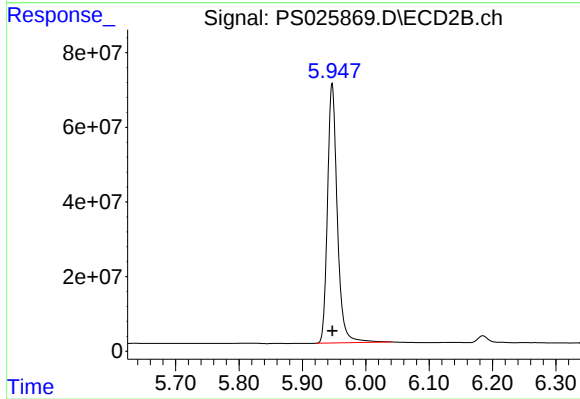
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 718773701
Conc: 648.00 ng/ml



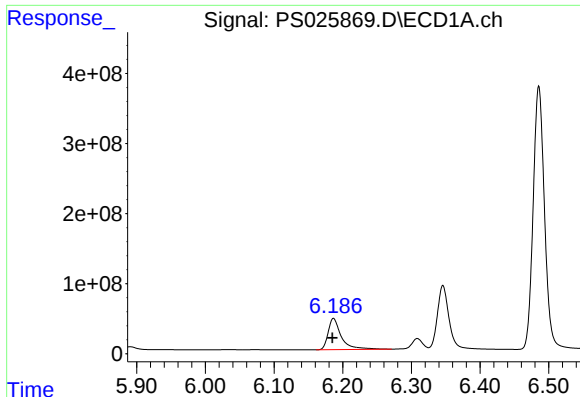
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1471853974
Conc: 682.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

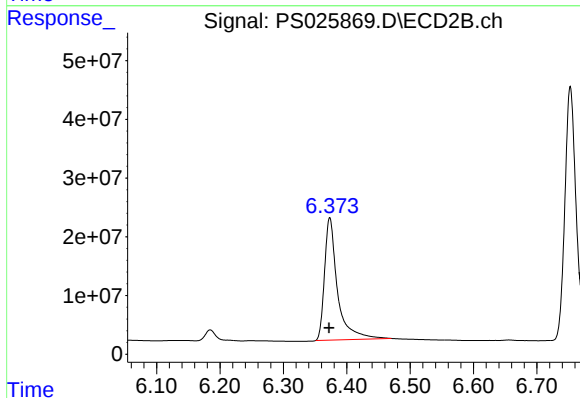
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 747710330
Conc: 709.32 ng/ml



#3 4-Nitrophenol

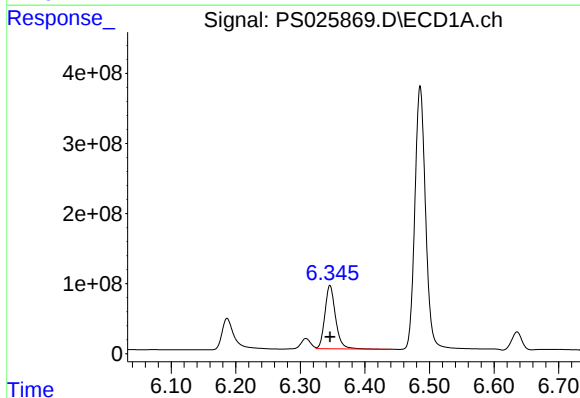
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 594732287
Conc: 640.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



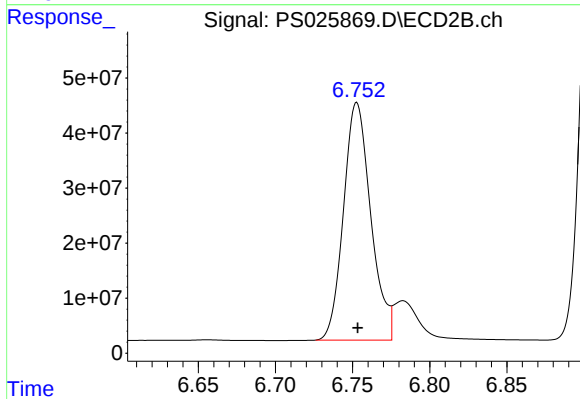
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 296669507
Conc: 649.27 ng/ml



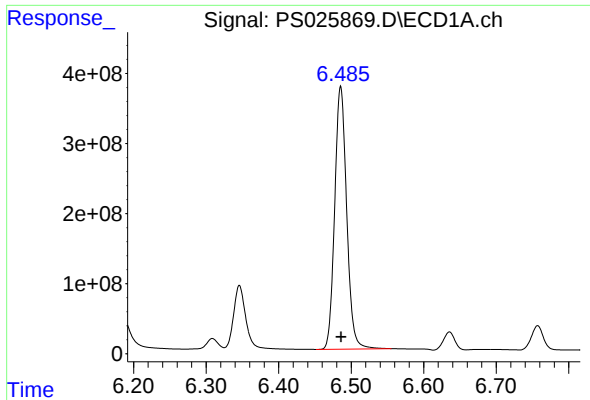
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1040372780
Conc: 737.20 ng/ml



#4 2,4-DCAA

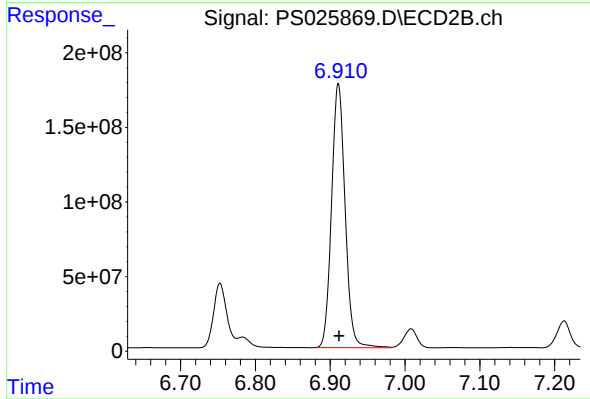
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 530632318
Conc: 754.34 ng/ml



#5 DICAMBA

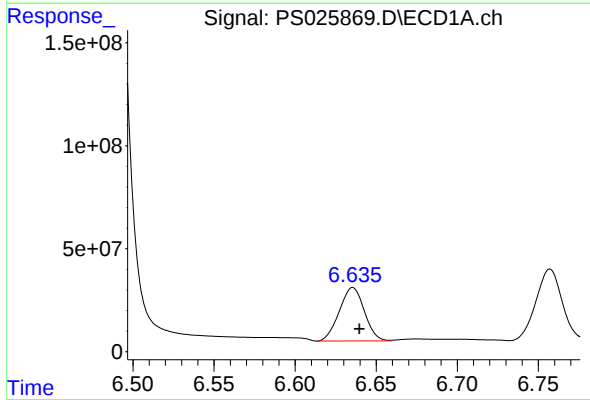
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4302051315
Conc: 714.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



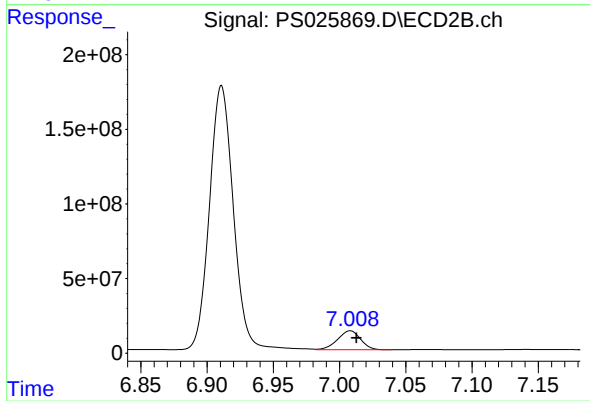
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 2220868626
Conc: 731.78 ng/ml



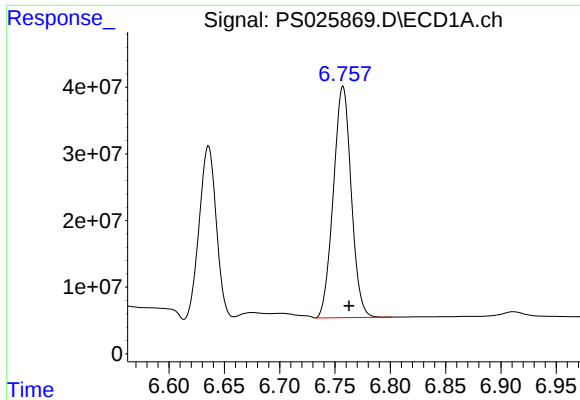
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 278835010
Conc: 76.65 ug/ml



#6 MCP

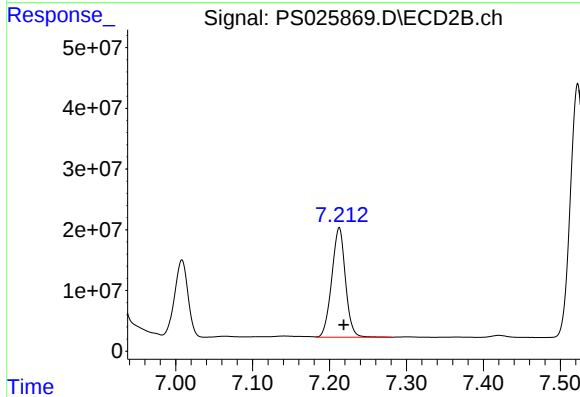
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 152597769
Conc: 74.59 ug/ml



#7 MCPA

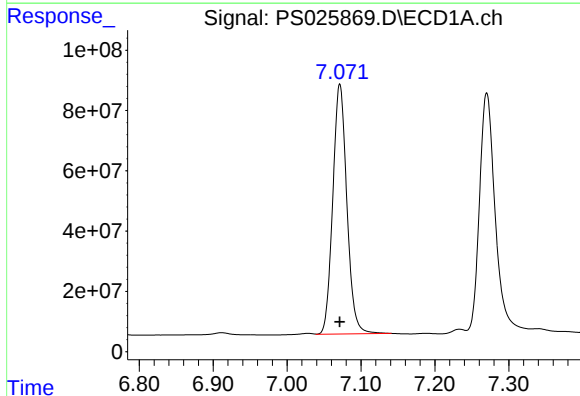
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 390954551
Conc: 72.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



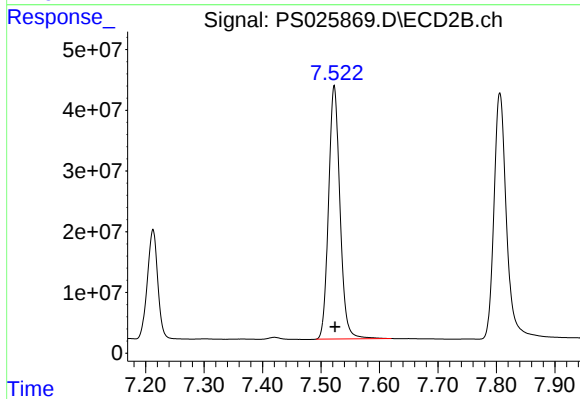
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 222285405
Conc: 71.35 ug/ml



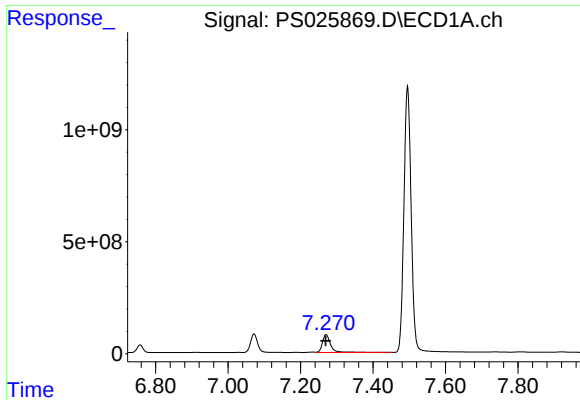
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1098031267
Conc: 698.60 ng/ml



#8 DICHLORPROP

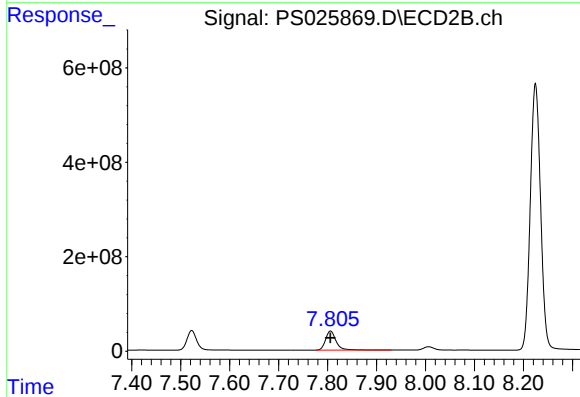
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 567155831
Conc: 710.22 ng/ml



#9 2,4-D

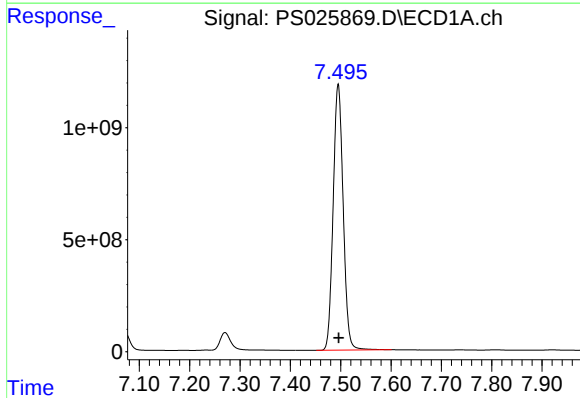
R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 1240524644
Conc: 698.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



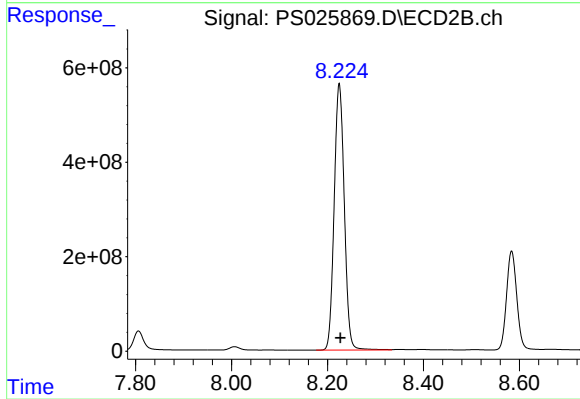
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 599834811
Conc: 703.19 ng/ml



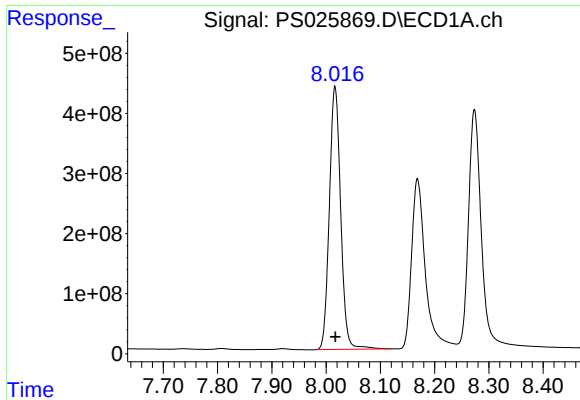
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 16429537241
Conc: 719.22 ng/ml



#10 Pentachlorophenol

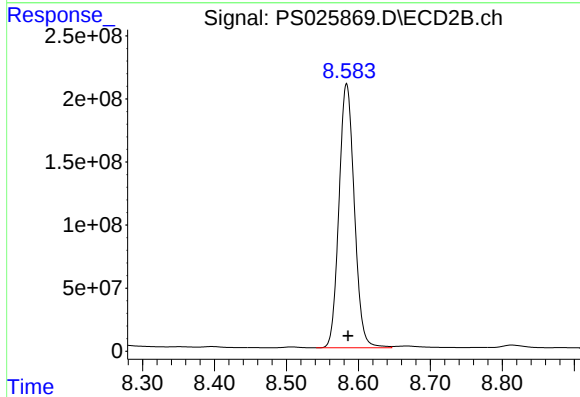
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 8263280150
Conc: 728.44 ng/ml



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

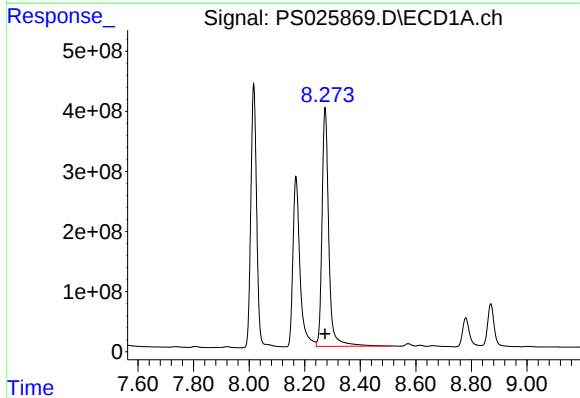
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6342818624
Conc: 718.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



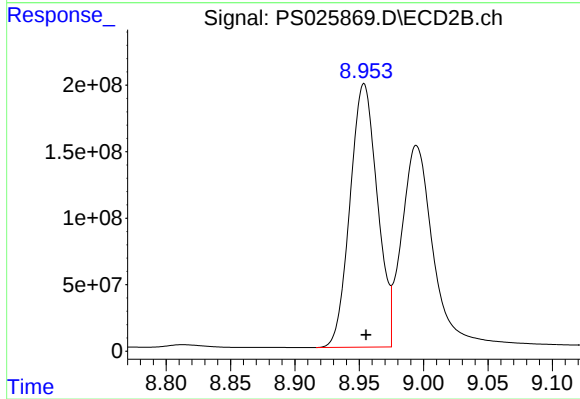
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 3095841397
Conc: 716.26 ng/ml



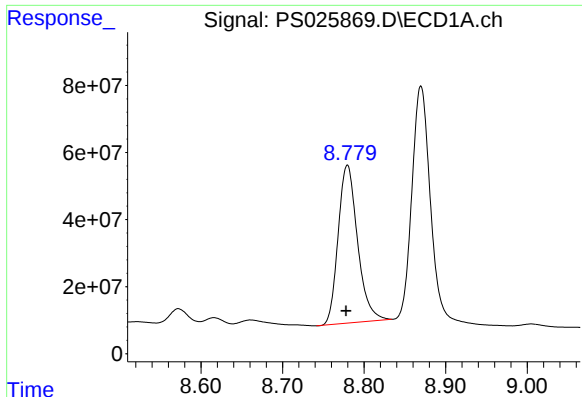
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 6719467705
Conc: 709.83 ng/ml



#12 2,4,5-T

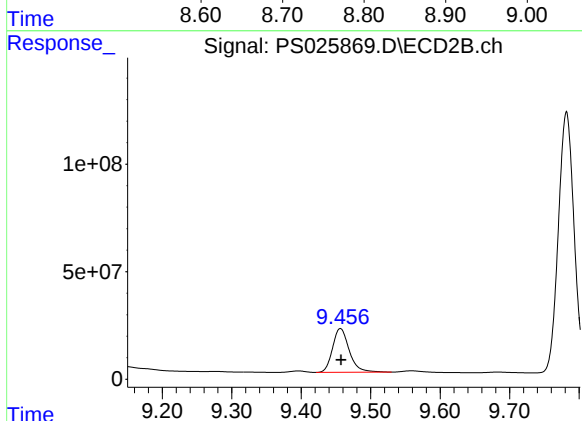
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 2929244313
Conc: 704.55 ng/ml



#13 2,4-DB

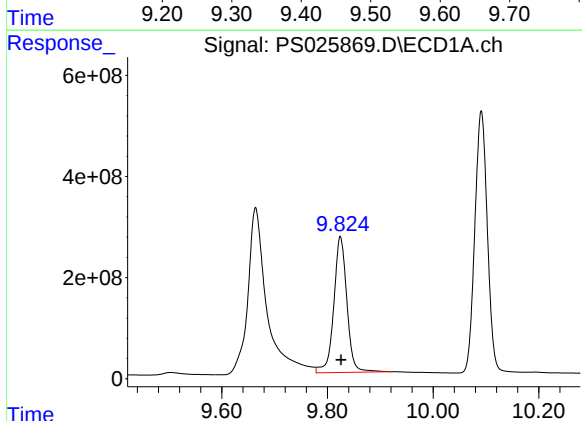
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 778504169
Conc: 672.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



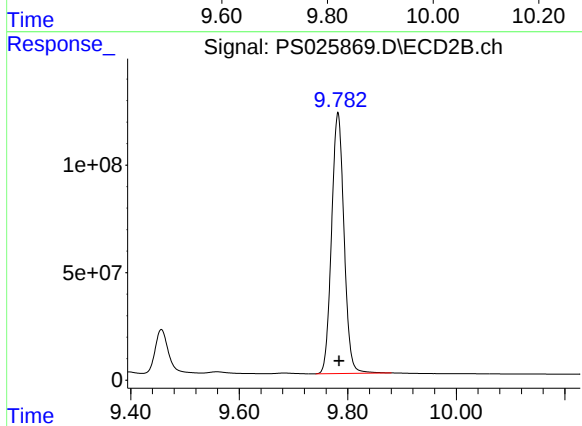
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 339245050
Conc: 765.85 ng/ml



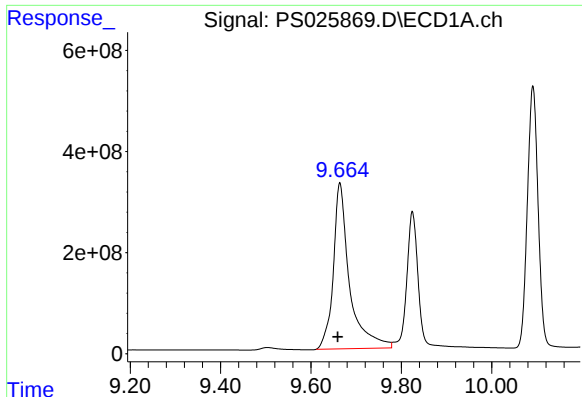
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 4632738660
Conc: 689.34 ng/ml



#14 DINOSEB

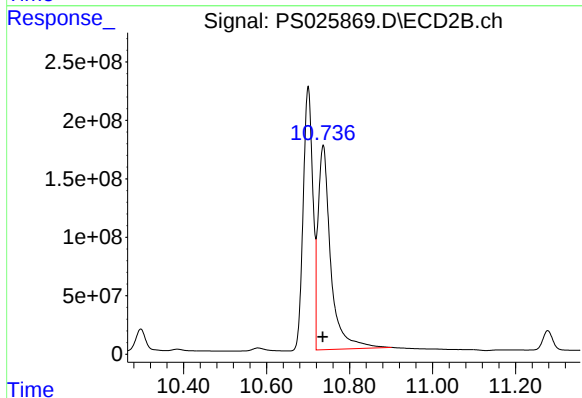
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 1929485817
Conc: 671.09 ng/ml



#15 Picloram

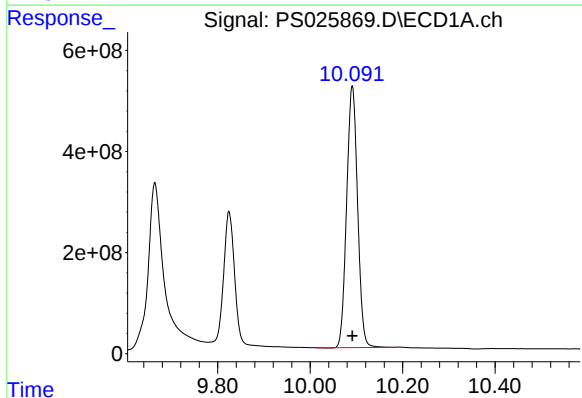
R.T.: 9.664 min
Delta R.T.: 0.005 min
Response: 8191432990
Conc: 696.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



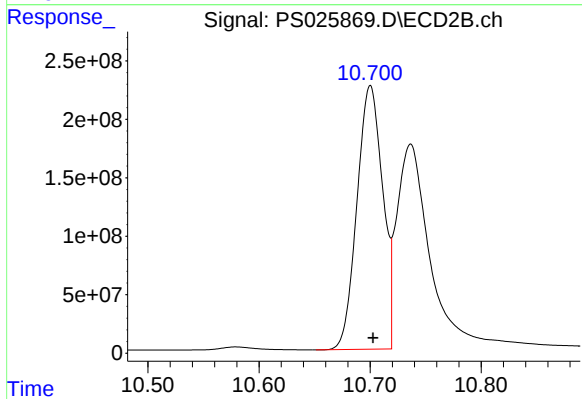
#15 Picloram

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 3721720287
Conc: 692.12 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 8498104219
Conc: 724.85 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.002 min
Response: 3621157639
Conc: 729.44 ng/ml