

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
 Data File : PS028047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 21:08
 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: Oct 25 01:12:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.090	7.612	1947.7E6	744.0E6	722.187	784.263
Target Compounds							
1) T	Dalapon	2.541	2.603	2946.3E6	1202.9E6	646.626	705.345
2) T	3,5-DICHL...	6.282	6.584	2627.5E6	940.2E6	663.998	702.935
3) T	4-Nitroph...	6.884	7.146	1206.9E6	475.2E6	652.255	687.425
5) T	DICAMBA	7.269	7.806	7529.8E6	2445.9E6	688.478	740.124
6) T	MCPD	7.448	7.909	513.4E6	185.2E6	70.011	71.660
7) T	MCPA	7.594	8.148	724.7E6	310.2E6	68.341	67.407
8) T	DICHLORPROP	7.954	8.511	1928.1E6	688.0E6	668.620	734.259
9) T	2,4-D	8.176	8.833	2310.2E6	735.7E6	681.793	737.822
10) T	Pentachlo...	8.463	9.347	27782.2E6	9831.0E6	702.068	767.681
11) T	2,4,5-TP ...	9.027	9.723	11194.8E6	3612.5E6	693.143	791.419
12) T	2,4,5-T	9.312	10.138	11641.6E6	3152.6E6	696.829	766.596
13) T	2,4-DB	9.875	10.698	1821.8E6	393.2E6	691.917	769.807
14) T	DINOSEB	11.049	11.072	7338.6E6	2446.0E6	666.732	726.948
15) T	Picloram	10.865	12.142	15075.2E6	3466.2E6	677.070	760.665
16) T	DCPA	11.349	12.104	12975.8E6	3283.7E6	701.834	707.527

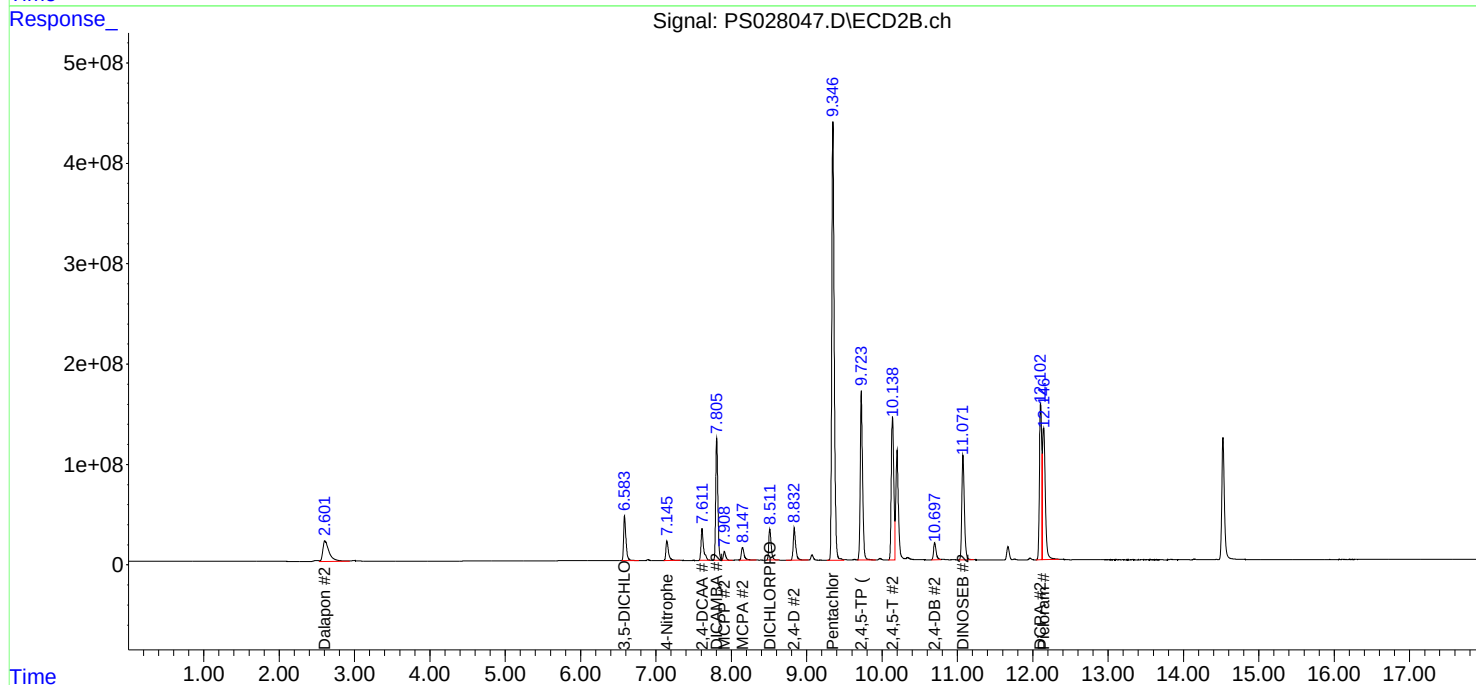
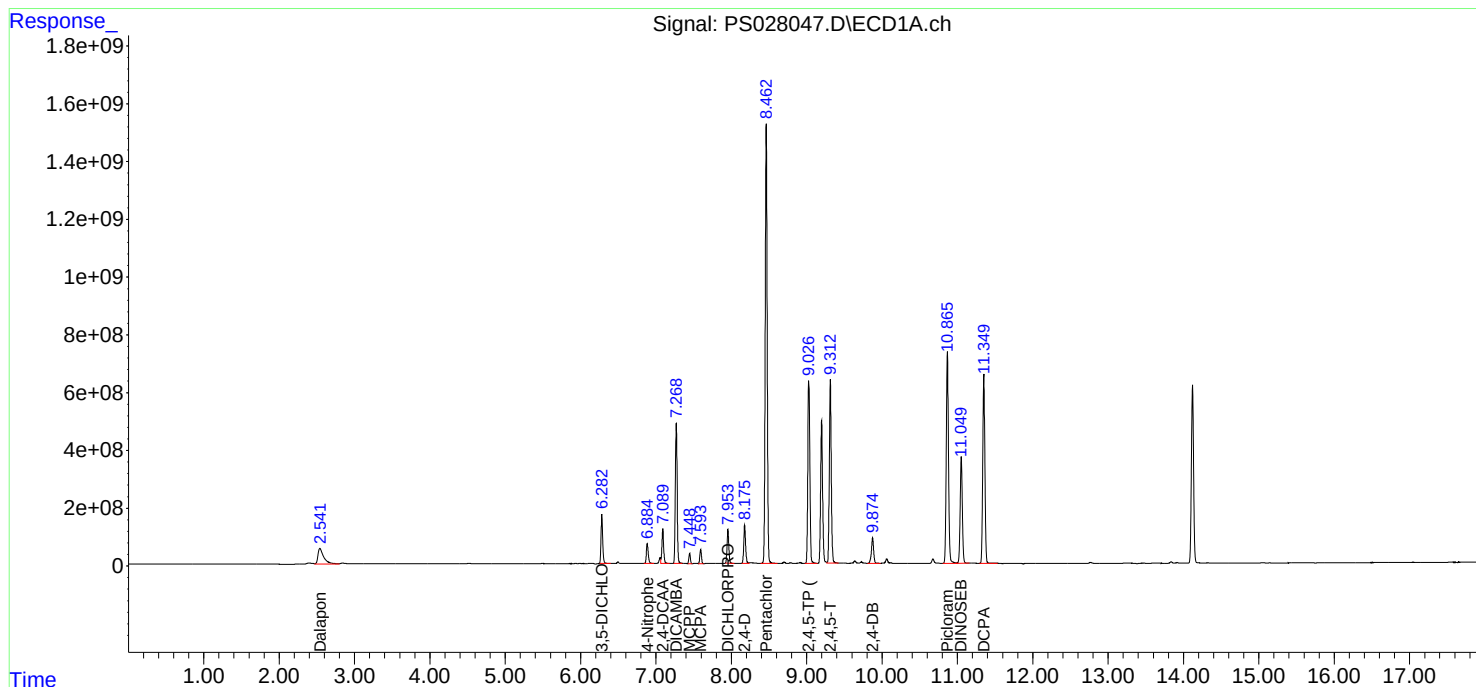
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

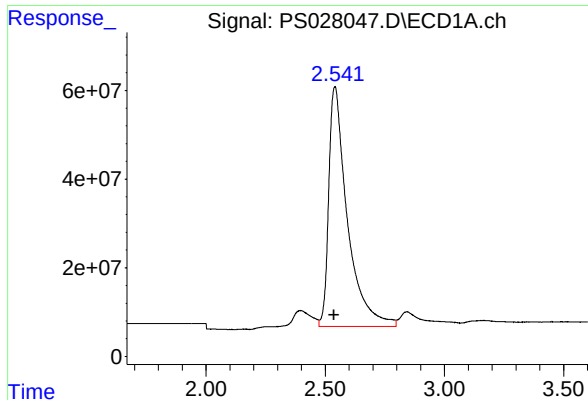
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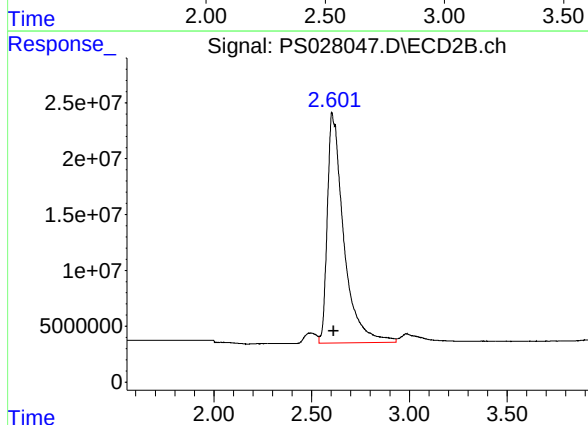




#1 Dalapon

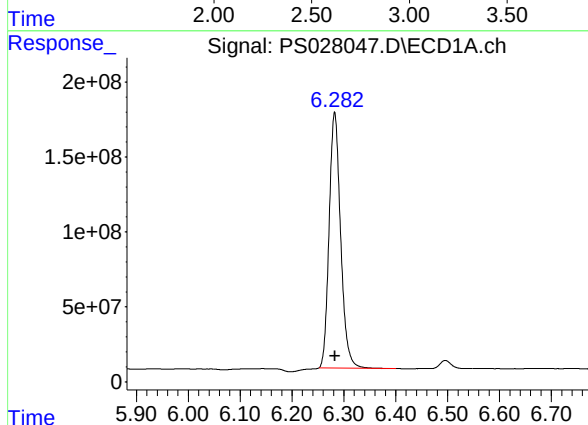
R.T.: 2.541 min
Delta R.T.: 0.003 min
Response: 2946296309
Conc: 646.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



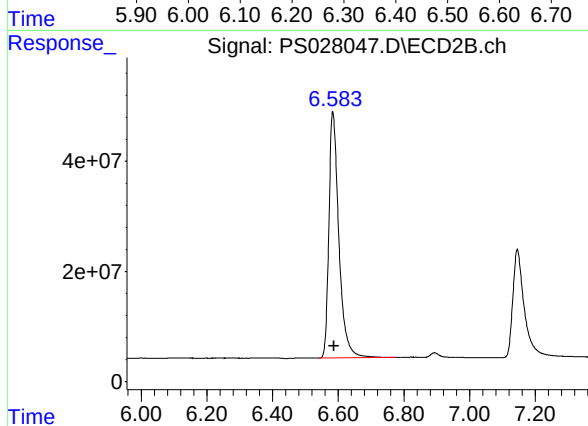
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.009 min
Response: 1202909319
Conc: 705.35 ng/ml



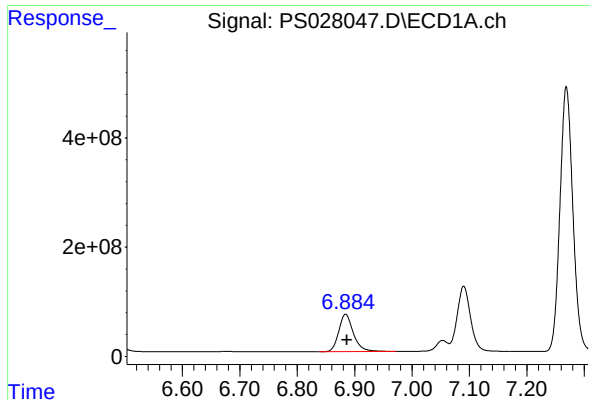
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 2627450704
Conc: 664.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

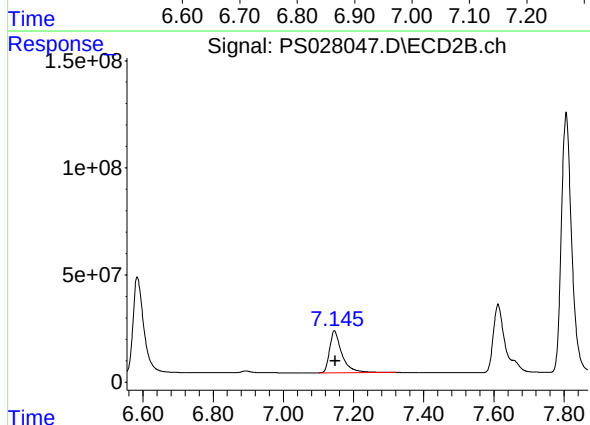
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 940178321
Conc: 702.93 ng/ml



#3 4-Nitrophenol

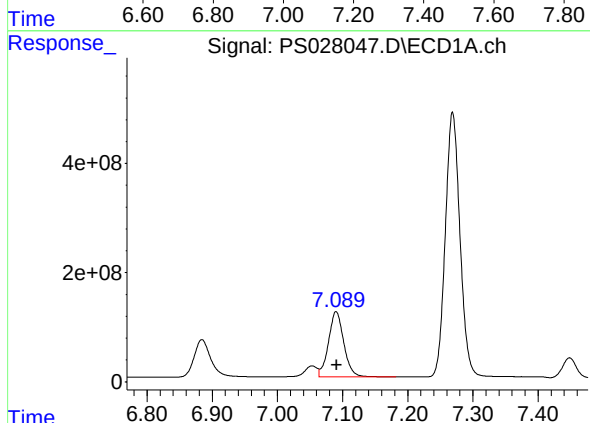
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 1206944036
Conc: 652.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



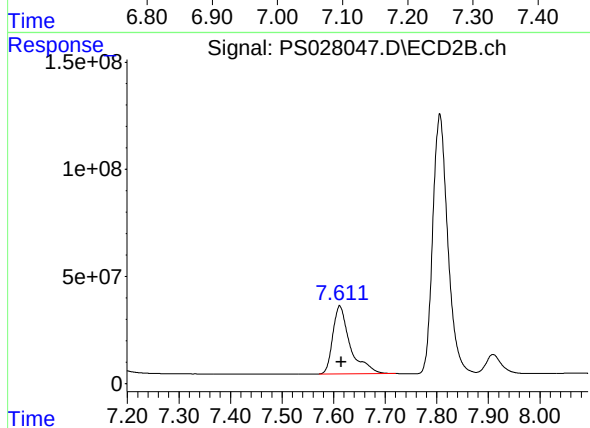
#3 4-Nitrophenol

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 475193546
Conc: 687.43 ng/ml



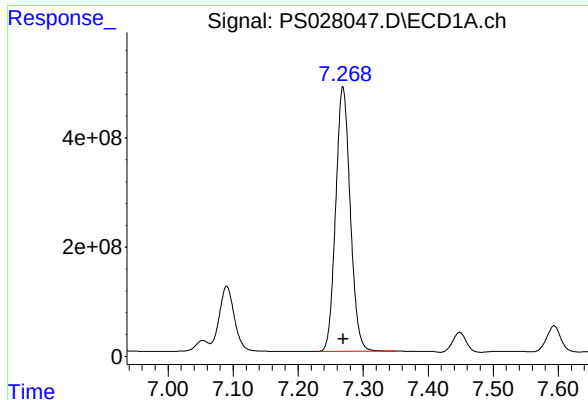
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1947711819
Conc: 722.19 ng/ml



#4 2,4-DCAA

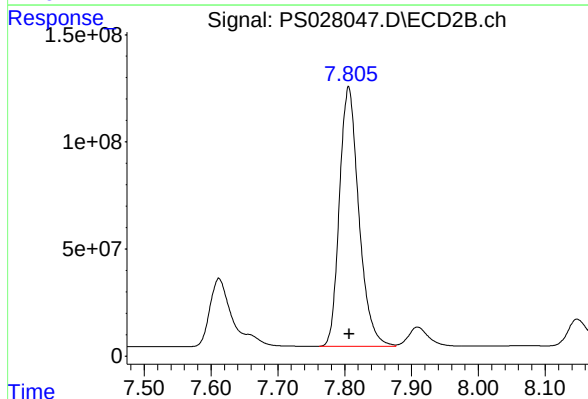
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 744012733
Conc: 784.26 ng/ml



#5 DICAMBA

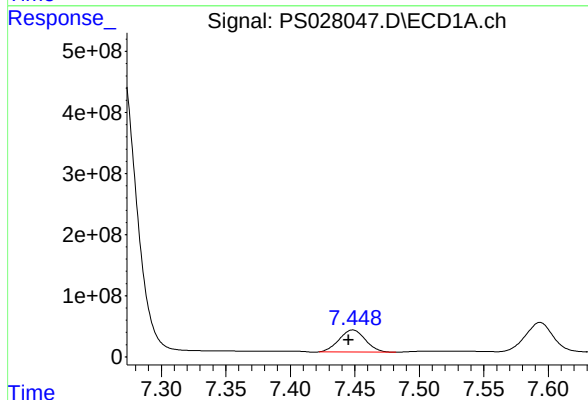
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7529776659
Conc: 688.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



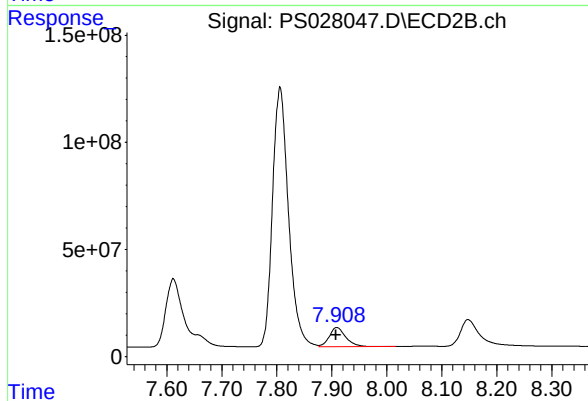
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 2445866485
Conc: 740.12 ng/ml



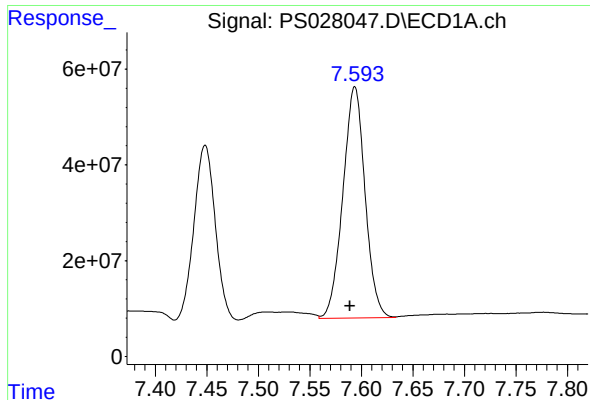
#6 MCPP

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 513356664
Conc: 70.01 ug/ml



#6 MCPP

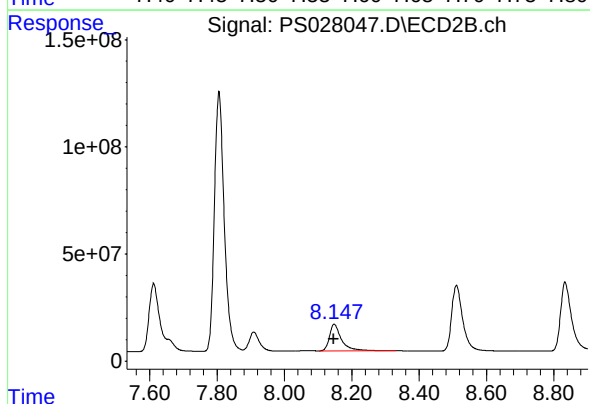
R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 185243379
Conc: 71.66 ug/ml



#7 MCPA

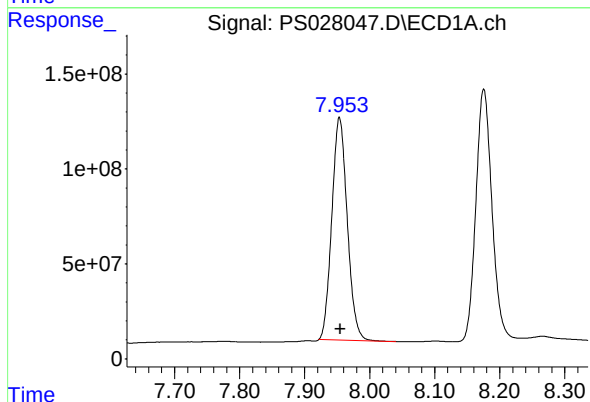
R.T.: 7.594 min
Delta R.T.: 0.004 min
Response: 724673847
Conc: 68.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



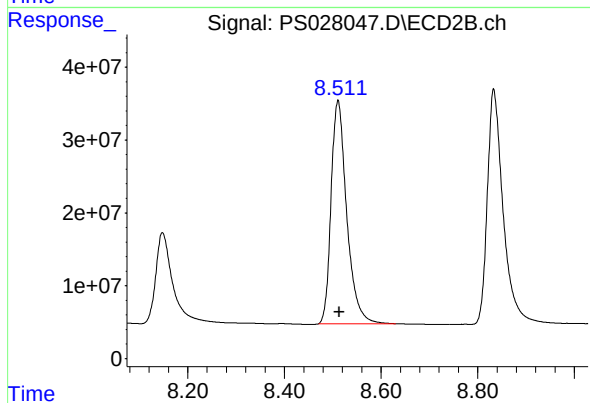
#7 MCPA

R.T.: 8.148 min
Delta R.T.: 0.001 min
Response: 310201592
Conc: 67.41 ug/ml



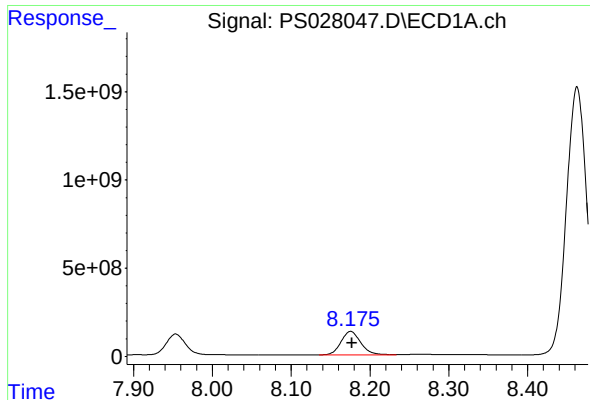
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 1928088242
Conc: 668.62 ng/ml



#8 DICHLORPROP

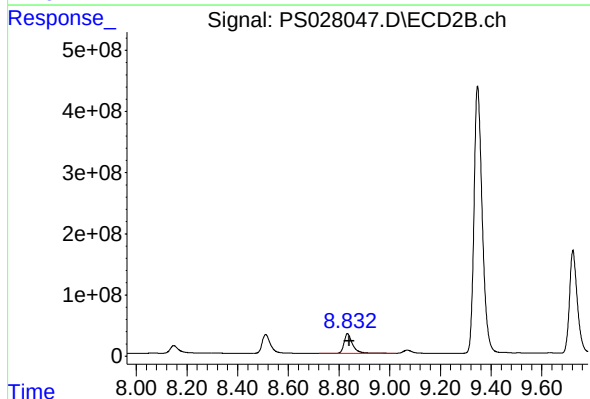
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 687965256
Conc: 734.26 ng/ml



#9 2,4-D

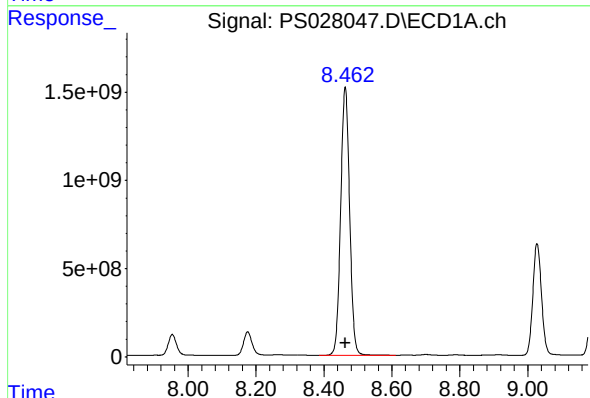
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 2310247949
Conc: 681.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



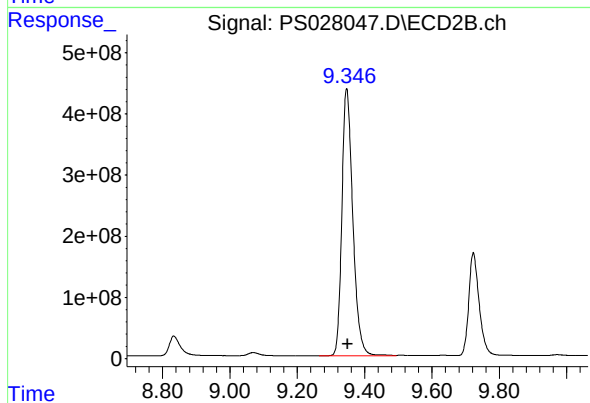
#9 2,4-D

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 735715104
Conc: 737.82 ng/ml



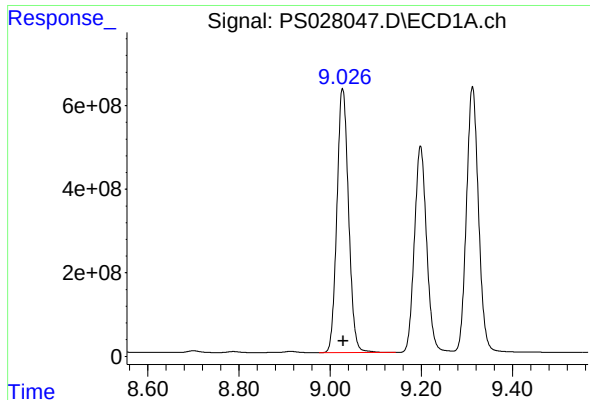
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 27782233520
Conc: 702.07 ng/ml



#10 Pentachlorophenol

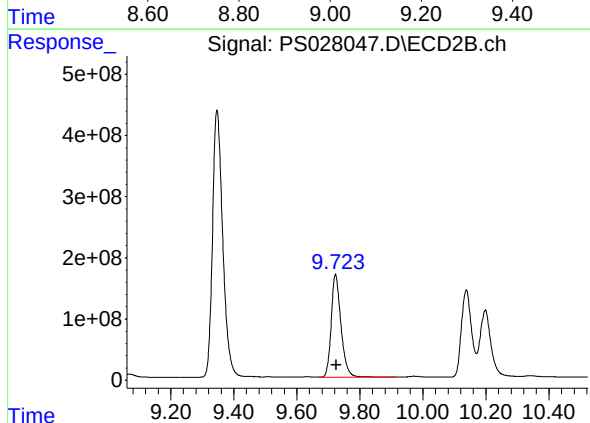
R.T.: 9.347 min
Delta R.T.: -0.003 min
Response: 9831009551
Conc: 767.68 ng/ml



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

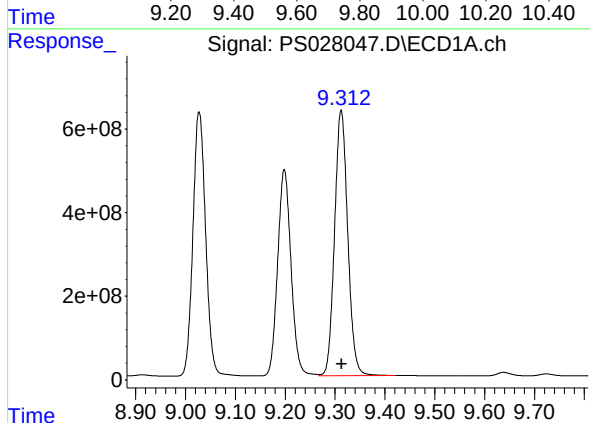
R.T.: 9.027 min
Delta R.T.: -0.001 min
Response: 11194798652
Conc: 693.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



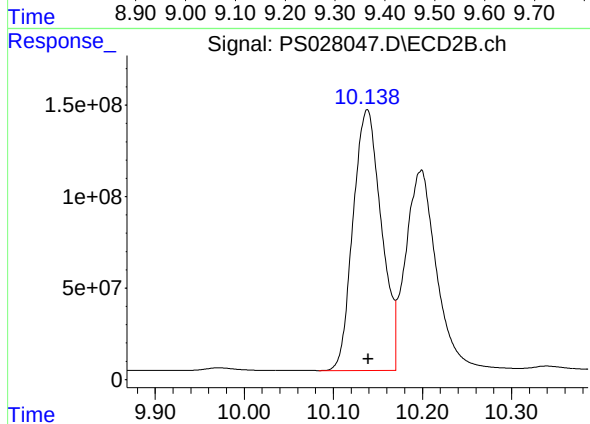
#11 2,4,5-TP (SILVEX)

R.T.: 9.723 min
Delta R.T.: -0.003 min
Response: 3612536095
Conc: 791.42 ng/ml



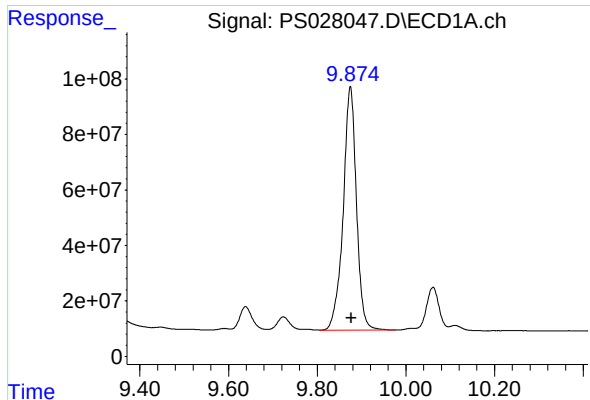
#12 2,4,5-T

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 11641601262
Conc: 696.83 ng/ml



#12 2,4,5-T

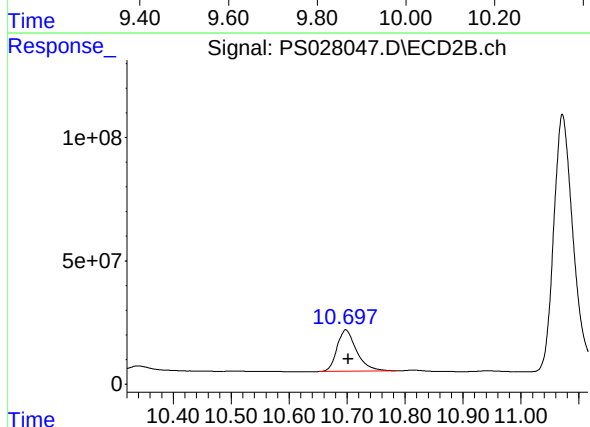
R.T.: 10.138 min
Delta R.T.: -0.001 min
Response: 3152580283
Conc: 766.60 ng/ml



#13 2,4-DB

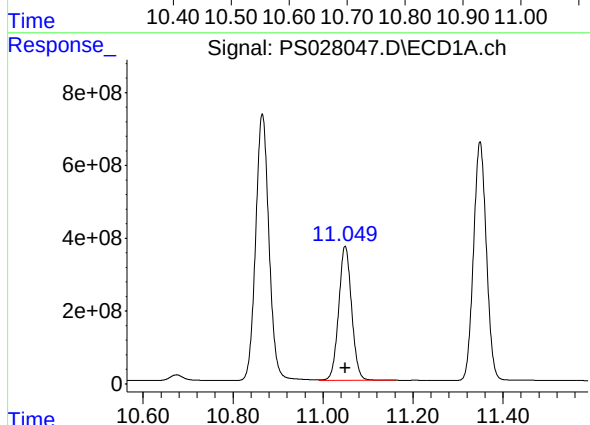
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 1821769055
Conc: 691.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



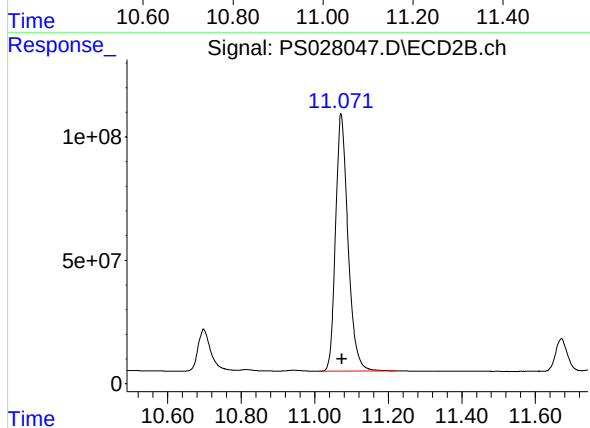
#13 2,4-DB

R.T.: 10.698 min
Delta R.T.: -0.004 min
Response: 393175354
Conc: 769.81 ng/ml



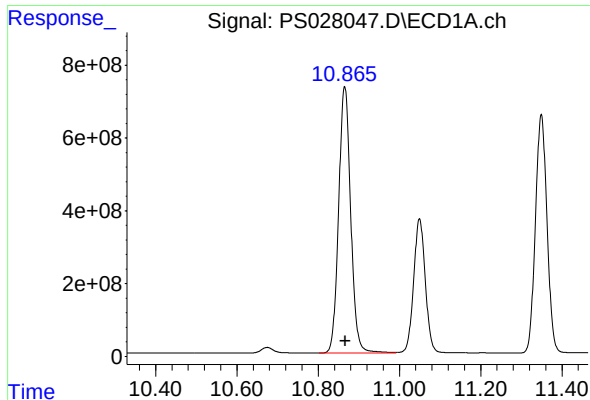
#14 DINOSEB

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 7338595687
Conc: 666.73 ng/ml



#14 DINOSEB

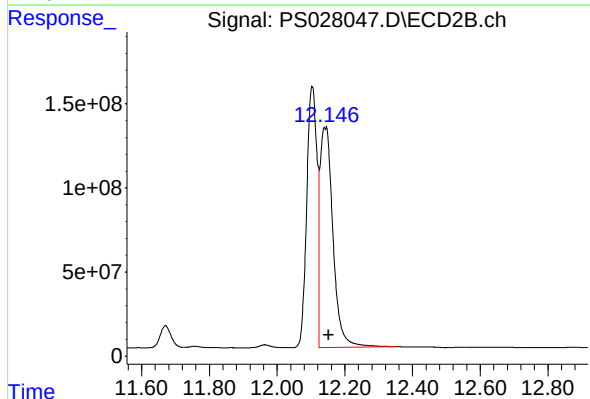
R.T.: 11.072 min
Delta R.T.: -0.003 min
Response: 2446040574
Conc: 726.95 ng/ml



#15 Picloram

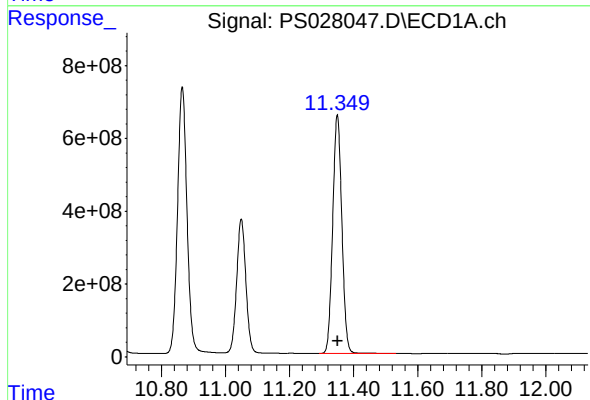
R.T.: 10.865 min
Delta R.T.: -0.002 min
Response: 15075209358
Conc: 677.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



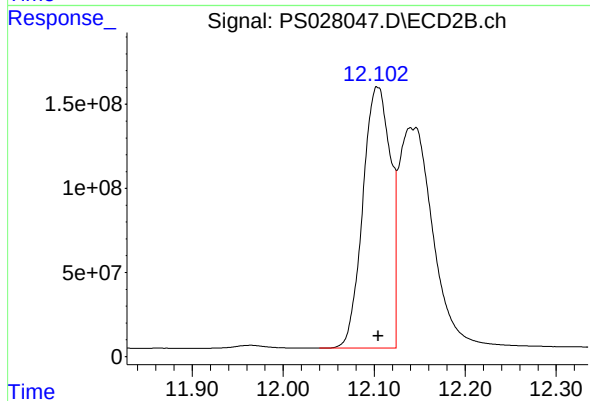
#15 Picloram

R.T.: 12.142 min
Delta R.T.: -0.010 min
Response: 3466192690
Conc: 760.66 ng/ml



#16 DCPA

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 12975795224
Conc: 701.83 ng/ml



#16 DCPA

R.T.: 12.104 min
Delta R.T.: 0.000 min
Response: 3283743901
Conc: 707.53 ng/ml