

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 14:54:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.240	7.741	1935.0E6	989.3E6	757.067	765.529
Target Compounds							
1) T	Dalapon	2.638	2.698	2364.1E6	1692.5E6	703.726	699.416
2) T	3,5-DICHL...	6.411	6.694	2632.5E6	1378.8E6	705.526	713.541
3) T	4-Nitroph...	7.039	7.268	1171.3E6	597.1E6	689.656	691.594
5) T	DICAMBA	7.429	7.942	7953.8E6	4195.6E6	726.903	735.547
6) T	MCPD	7.612	8.045	529.8E6	315.3E6	75.307	73.303
7) T	MCPA	7.763	8.290	738.6E6	440.2E6	72.375	71.079
8) T	DICHLORPROP	8.138	8.659	2099.4E6	1055.1E6	711.340	722.365
9) T	2,4-D	8.369	8.989	2278.3E6	1129.2E6	712.651	721.279
10) T	Pentachlo...	8.669	9.519	31606.1E6	14915.6E6	757.285	744.092
11) T	2,4,5-TP ...	9.250	9.896	12694.6E6	6253.3E6	730.805	741.061
12) T	2,4,5-T	9.542	10.317	12997.4E6	6188.8E6	731.238	738.312
13) T	2,4-DB	10.119	10.883	1982.9E6	767.0E6	727.520	732.023
14) T	DINOSEB	11.333	11.264	10366.8E6	4040.5E6	727.101	730.849
15) T	Picloram	11.139	12.360	20826.7E6	8482.6E6	739.592	749.414
16) T	DCPA	11.626	12.309	19529.1E6	7263.1E6	742.174	748.895

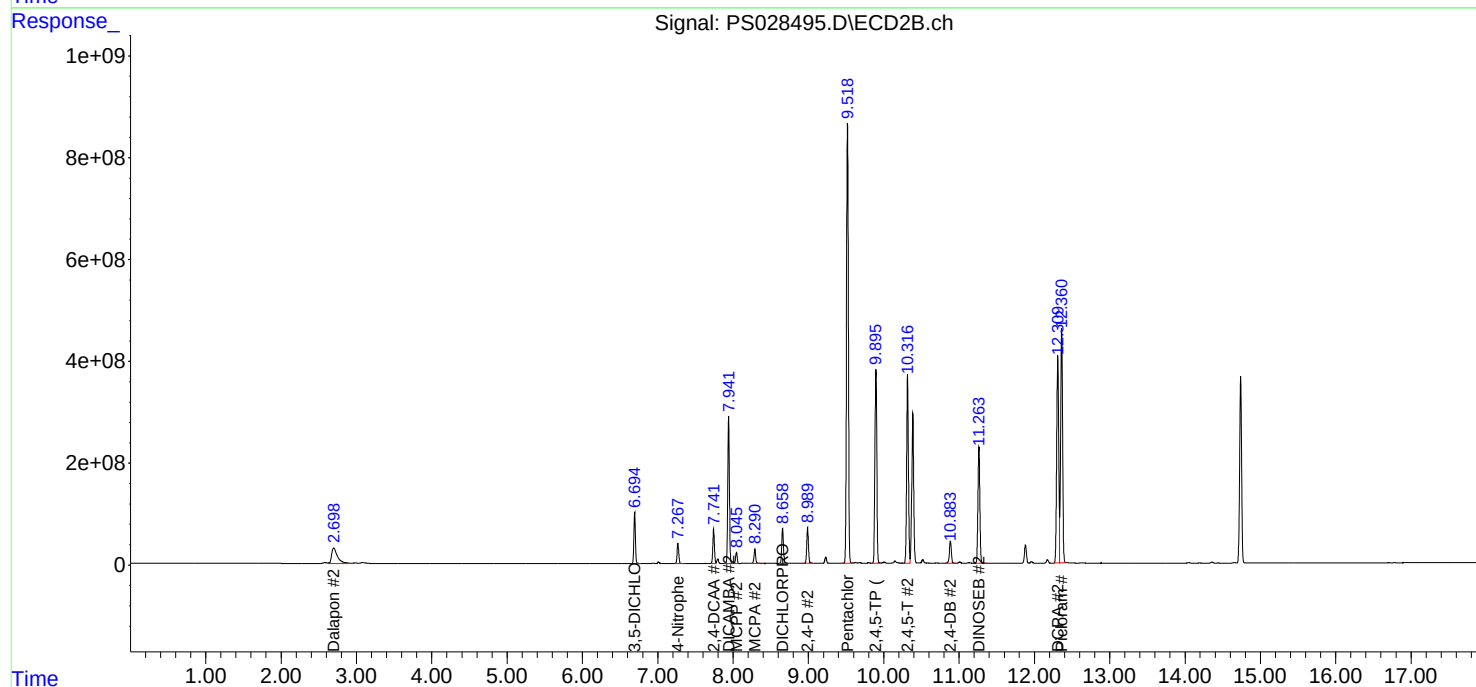
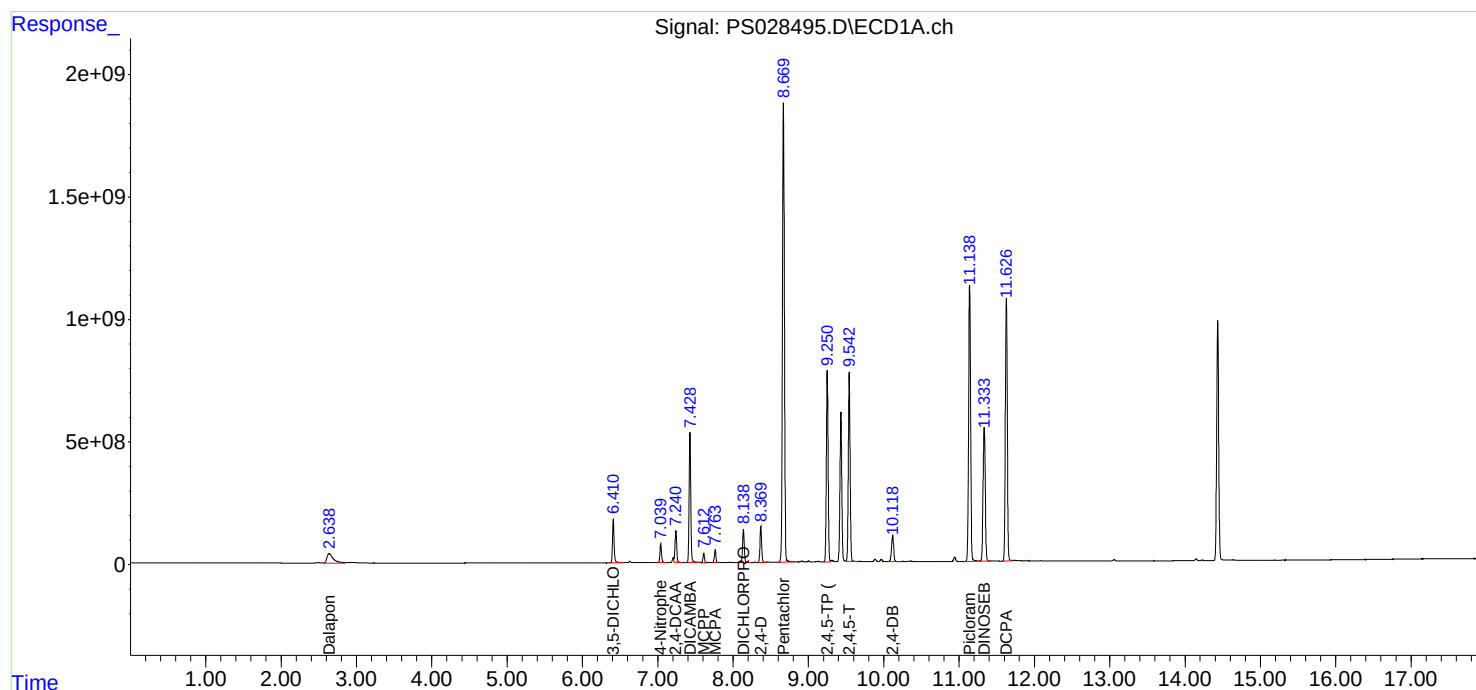
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

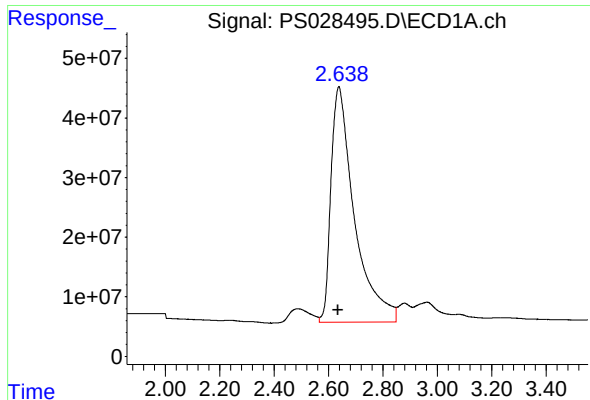
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Integration File signal 1: autoint1.e
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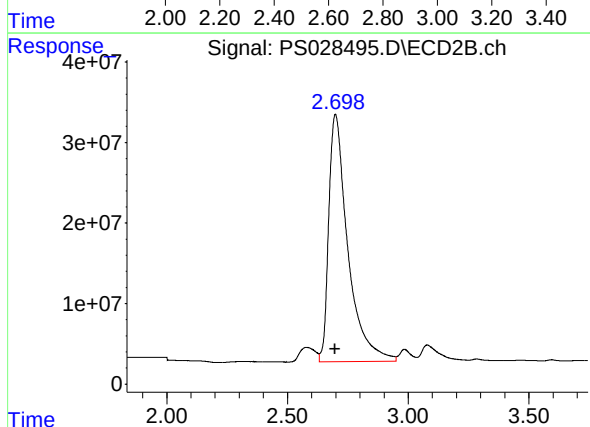




#1 Dalapon

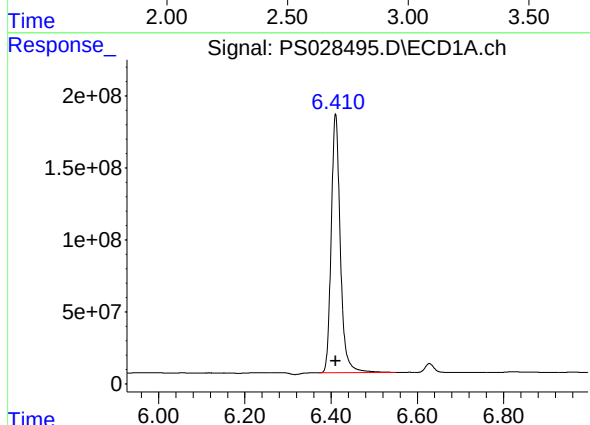
R.T.: 2.638 min
Delta R.T.: 0.003 min
Response: 2364144267
Conc: 703.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



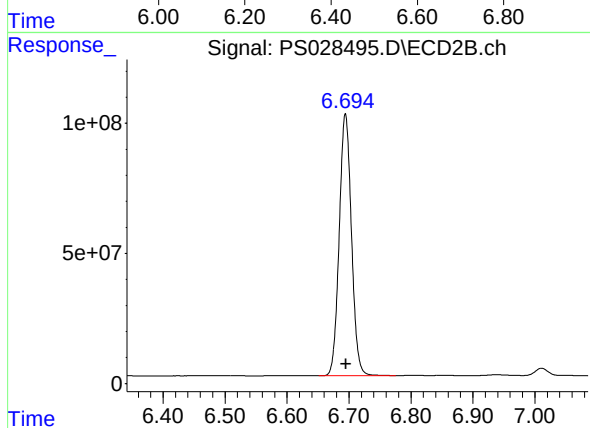
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.002 min
Response: 1692530600
Conc: 699.42 ng/ml



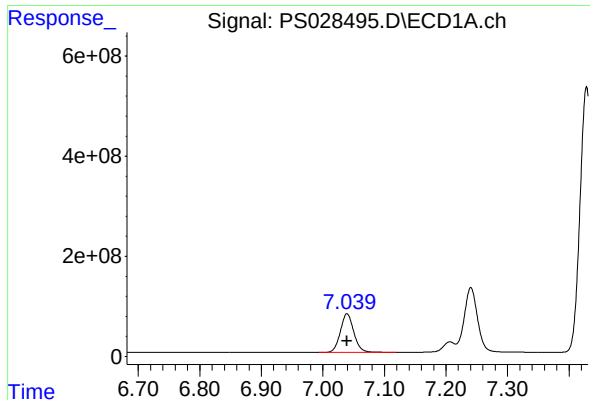
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2632526644
Conc: 705.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

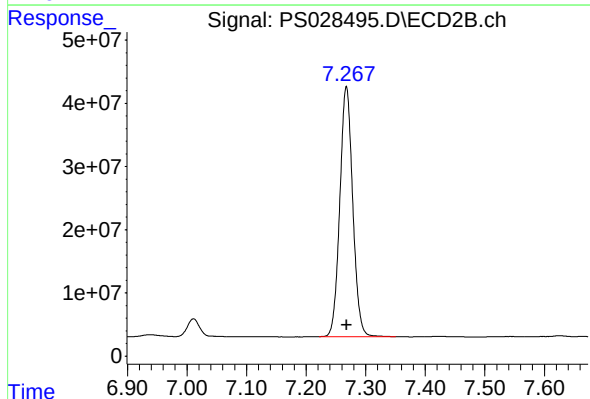
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1378847576
Conc: 713.54 ng/ml



#3 4-Nitrophenol

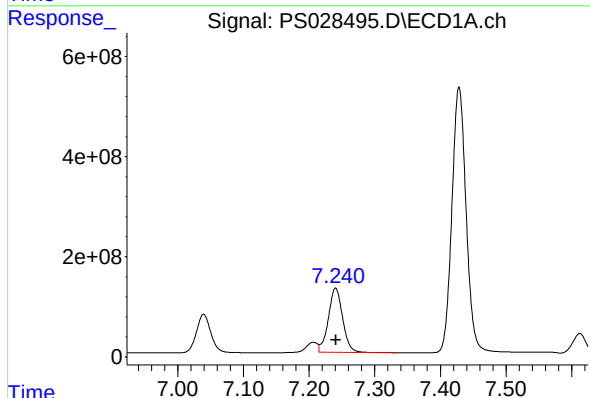
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1171345870
Conc: 689.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



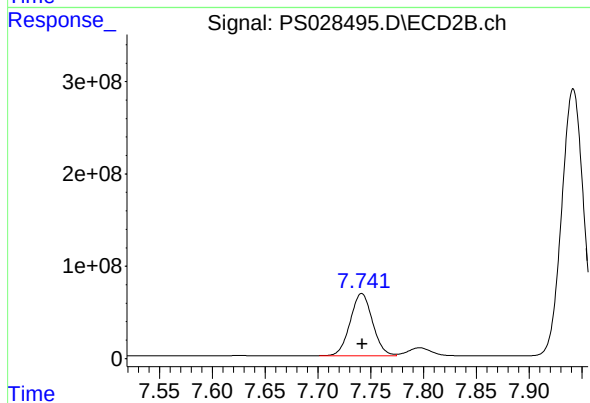
#3 4-Nitrophenol

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 597118229
Conc: 691.59 ng/ml



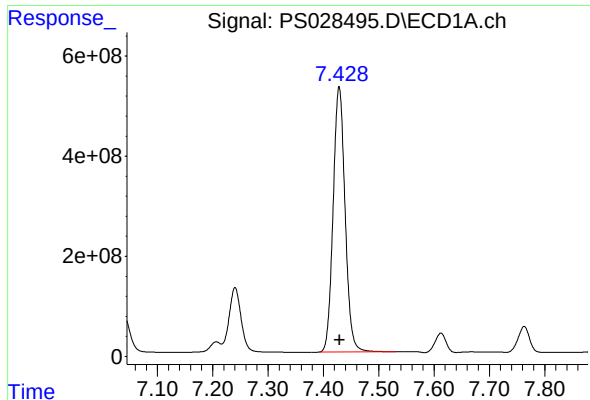
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1934974270
Conc: 757.07 ng/ml



#4 2,4-DCAA

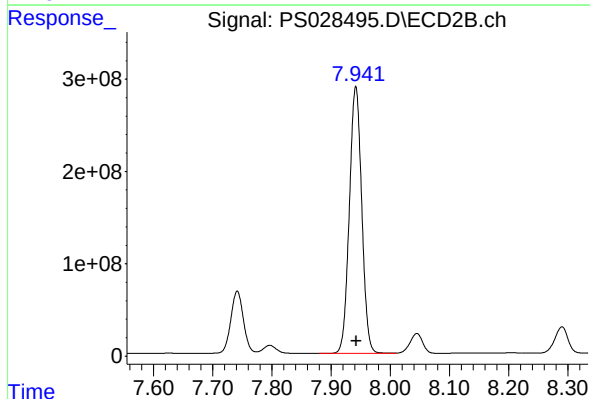
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 989296423
Conc: 765.53 ng/ml



#5 DICAMBA

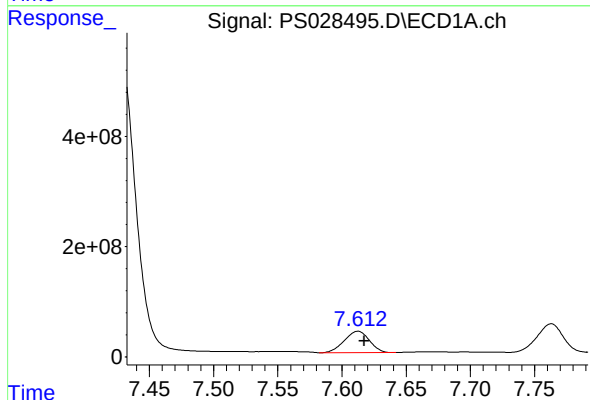
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7953756261
Conc: 726.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



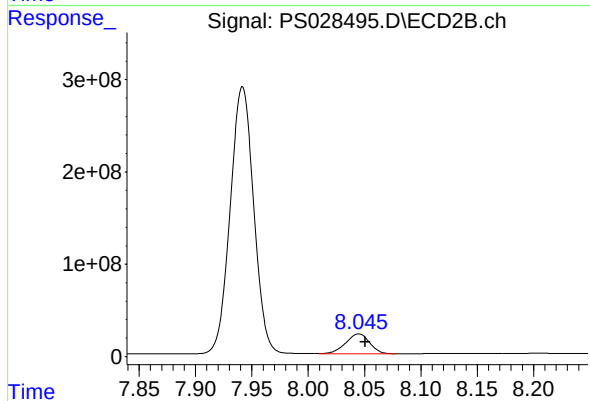
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 4195617867
Conc: 735.55 ng/ml



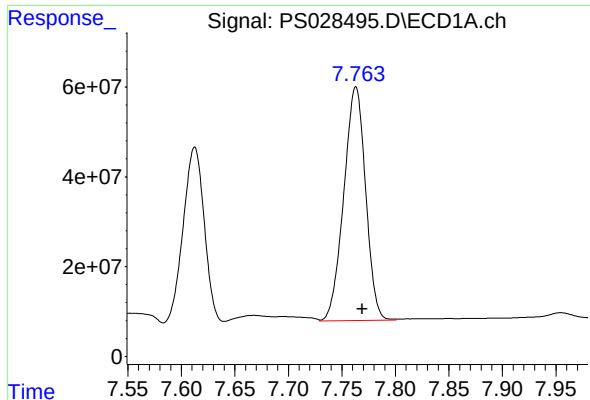
#6 MCPP

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 529758443
Conc: 75.31 ug/ml



#6 MCPP

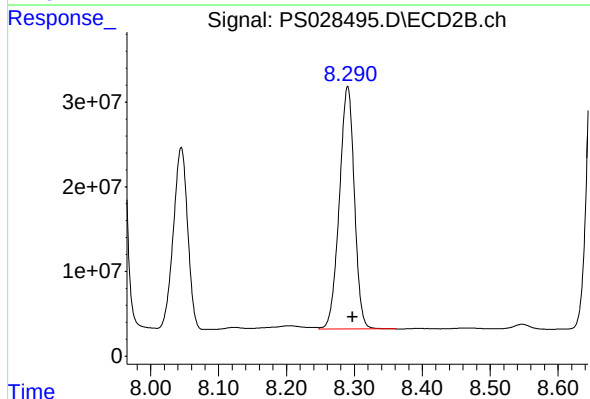
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 315273452
Conc: 73.30 ug/ml



#7 MCPA

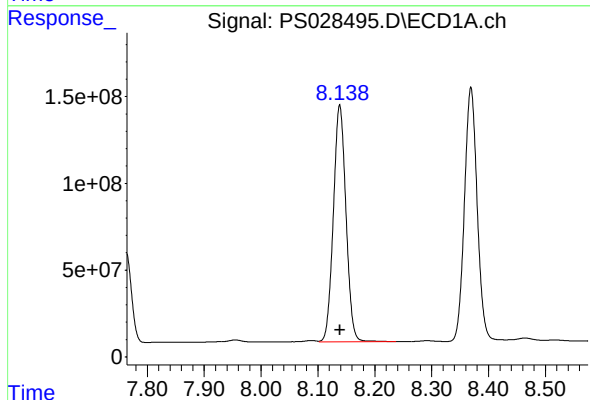
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 738562692
Conc: 72.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



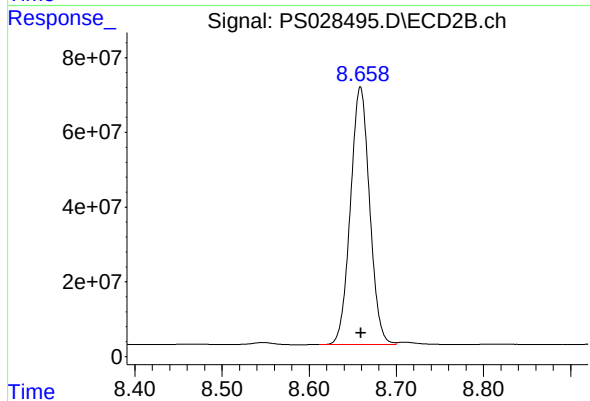
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 440222299
Conc: 71.08 ug/ml



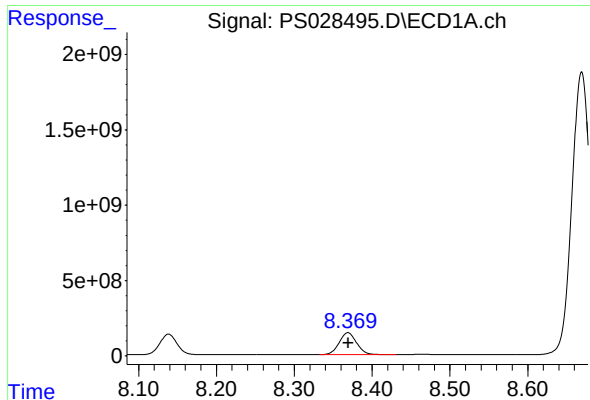
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 2099420036
Conc: 711.34 ng/ml



#8 DICHLORPROP

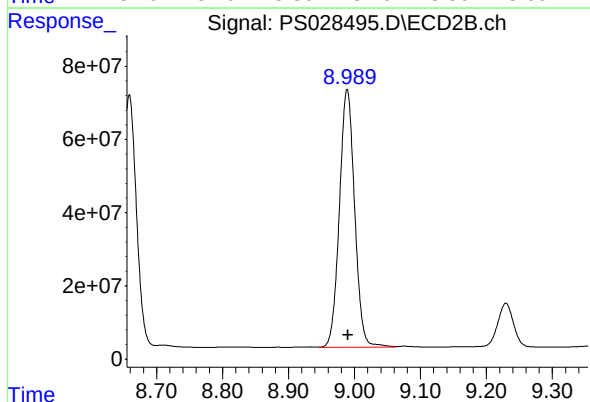
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 1055063654
Conc: 722.37 ng/ml



#9 2,4-D

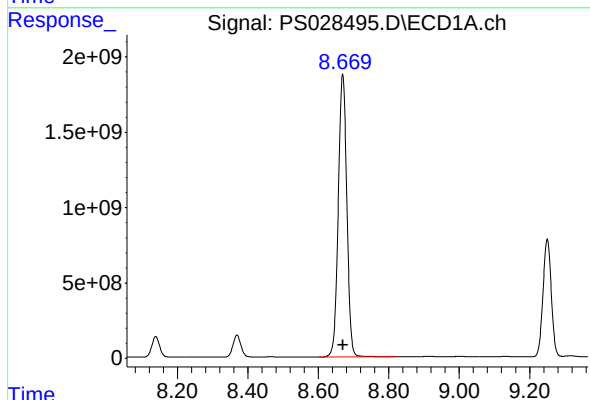
R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 2278294715
Conc: 712.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



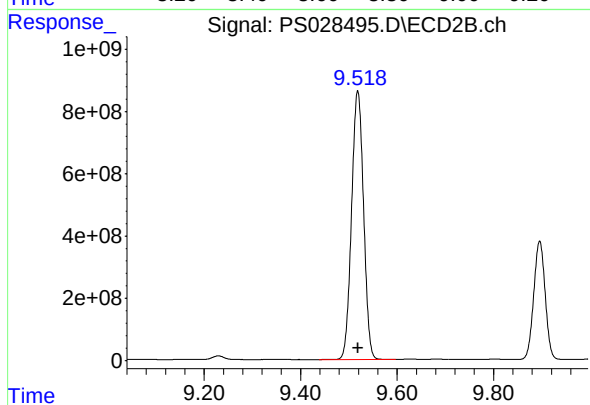
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 1129200001
Conc: 721.28 ng/ml



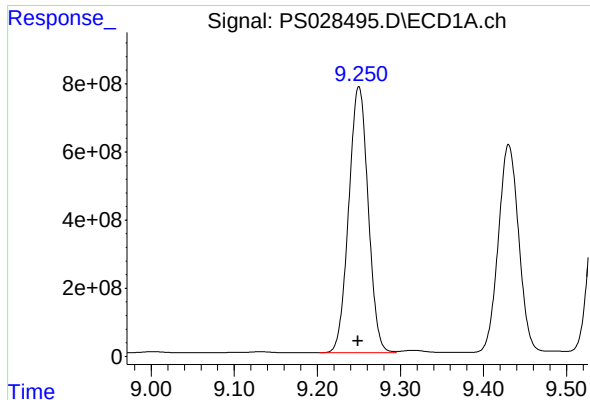
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.001 min
Response: 31606064871
Conc: 757.28 ng/ml



#10 Pentachlorophenol

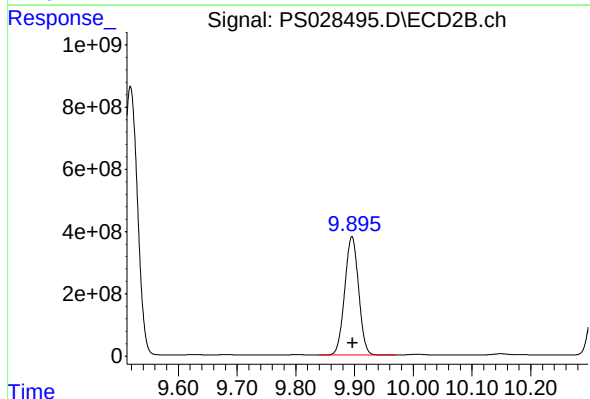
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 14915589332
Conc: 744.09 ng/ml



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

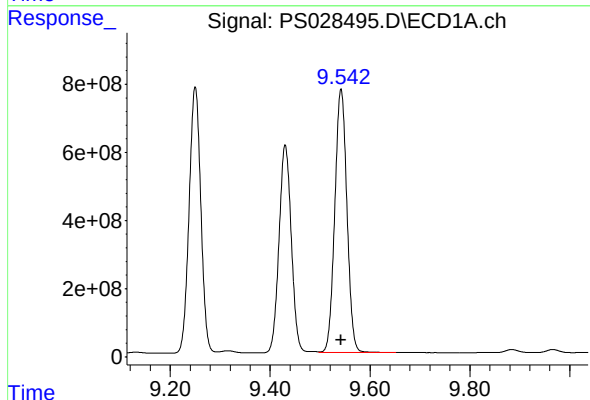
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 12694607172
Conc: 730.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



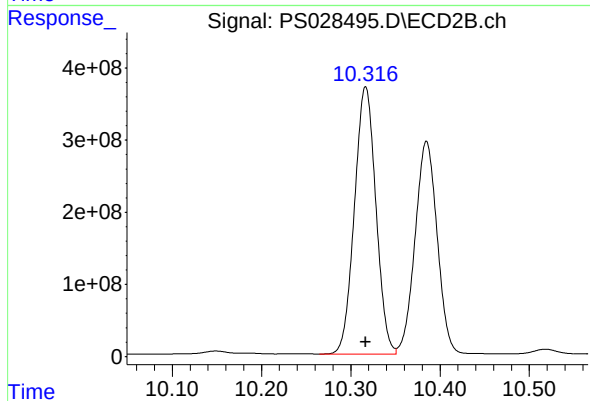
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: -0.001 min
Response: 6253290328
Conc: 741.06 ng/ml



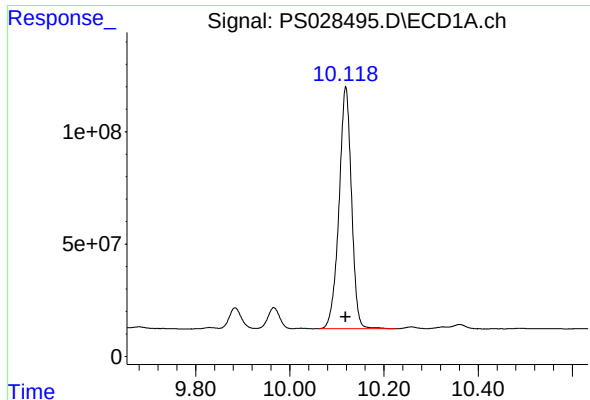
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 12997411052
Conc: 731.24 ng/ml



#12 2,4,5-T

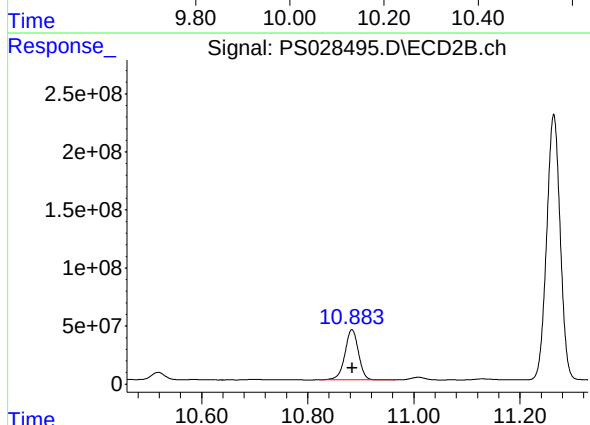
R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 6188792679
Conc: 738.31 ng/ml



#13 2,4-DB

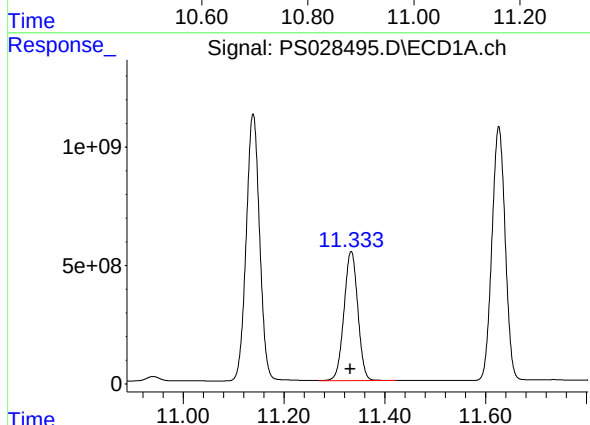
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 1982942971
Conc: 727.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



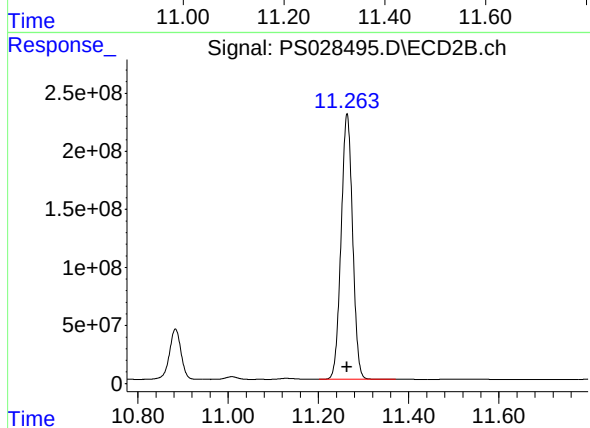
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: 0.000 min
Response: 766967644
Conc: 732.02 ng/ml



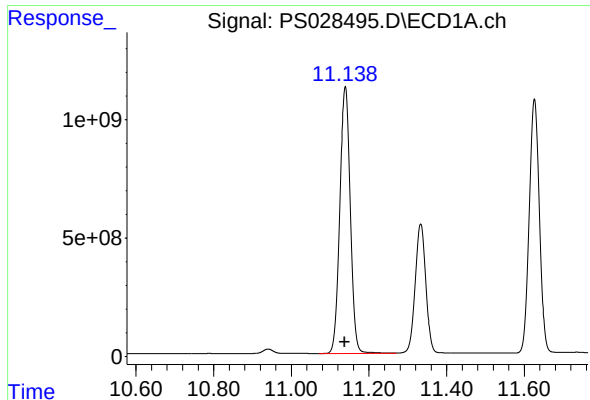
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: 0.001 min
Response: 10366835048
Conc: 727.10 ng/ml



#14 DINOSEB

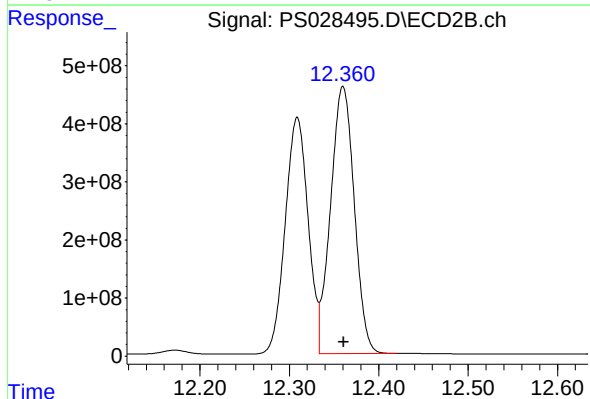
R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 4040502821
Conc: 730.85 ng/ml



#15 Picloram

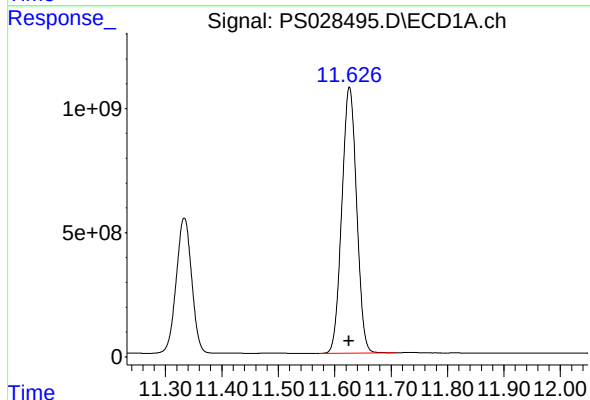
R.T.: 11.139 min
Delta R.T.: 0.000 min
Response: 20826711766
Conc: 739.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



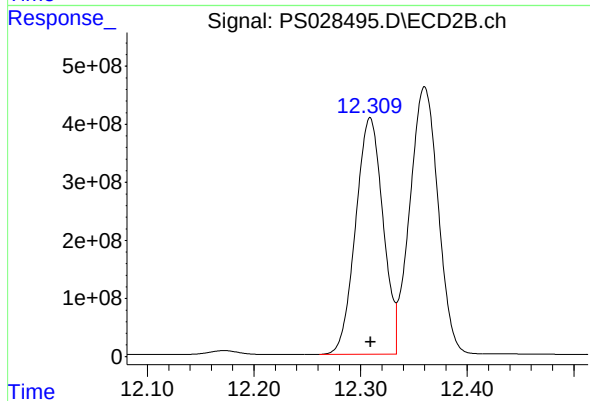
#15 Picloram

R.T.: 12.360 min
Delta R.T.: 0.000 min
Response: 8482647527
Conc: 749.41 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 19529093976
Conc: 742.17 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.000 min
Response: 7263098321
Conc: 748.89 ng/ml