

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 20:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:18:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.227	7.723	1997.1E6	1014.1E6	744.545	752.870
Target Compounds							
1) T	Dalapon	2.631	2.689	1936.6E6	1449.6E6	667.359	663.816
2) T	3,5-DICHL...	6.399	6.680	2650.6E6	1378.3E6	692.137	701.729
3) T	4-Nitroph...	7.025	7.251	1160.2E6	622.1E6	674.966	682.033
5) T	DICAMBA	7.414	7.923	8069.6E6	4446.8E6	702.891	722.325
6) T	MCP	7.597	8.026	525.3E6	301.6E6	71.990	70.019
7) T	MCPA	7.747	8.270	724.2E6	422.7E6	70.048	68.109
8) T	DICHLORPROP	8.121	8.638	2144.7E6	1135.4E6	688.929	710.218
9) T	2,4-D	8.351	8.968	2324.0E6	1202.4E6	689.169	711.090
10) T	Pentachlo...	8.650	9.495	32579.4E6	16816.1E6	738.885	734.622
11) T	2,4,5-TP ...	9.228	9.872	12935.3E6	6937.7E6	707.628	727.029
12) T	2,4,5-T	9.520	10.291	13262.5E6	6746.9E6	707.125	724.671
13) T	2,4-DB	10.093	10.858	2482.5E6	821.0E6	700.945	715.994
14) T	DINOSEB	11.304	11.237	10504.3E6	4466.8E6	699.063	711.726
15) T	Picloram	11.111	12.328	20859.4E6	9342.5E6	701.469	724.748
16) T	DCPA	11.597	12.279	19704.2E6	8174.6E6	716.643	736.635

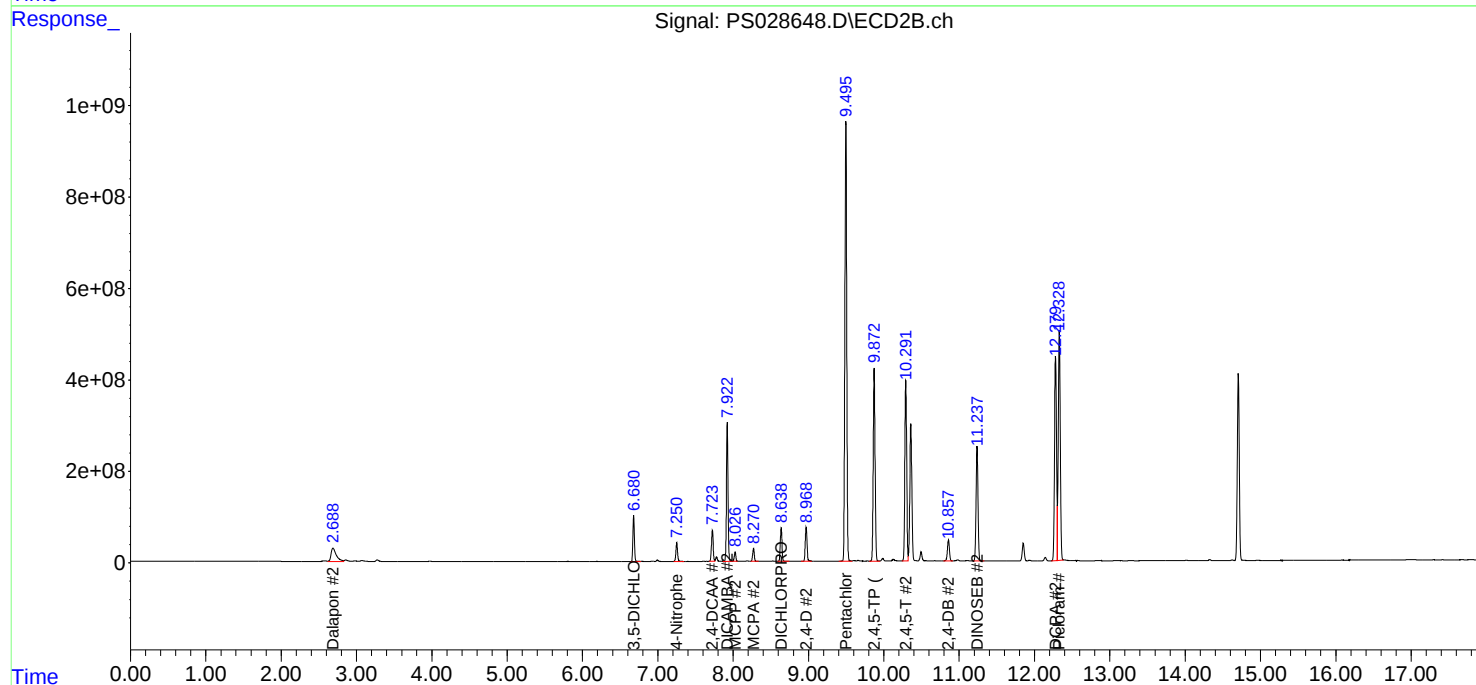
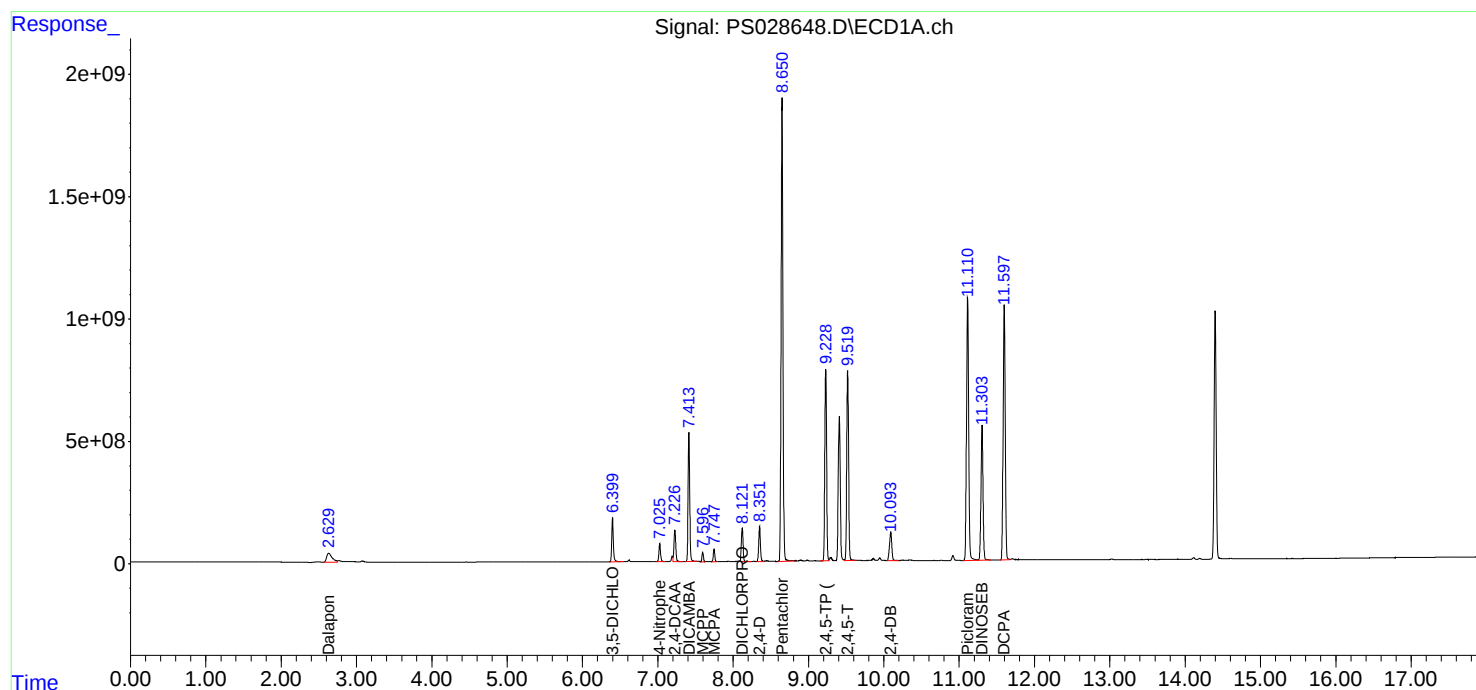
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

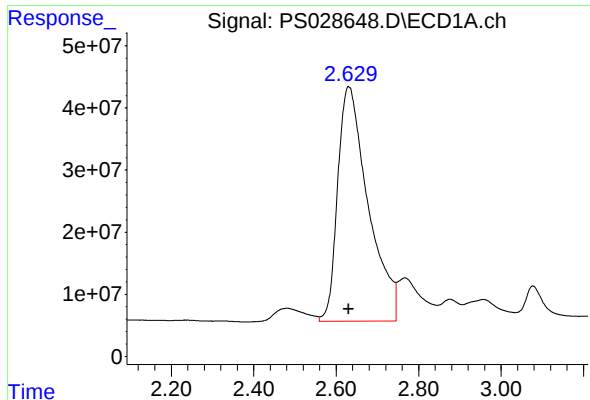
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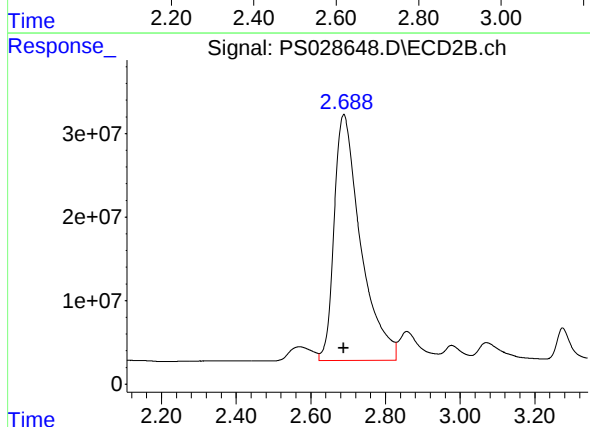




#1 Dalapon

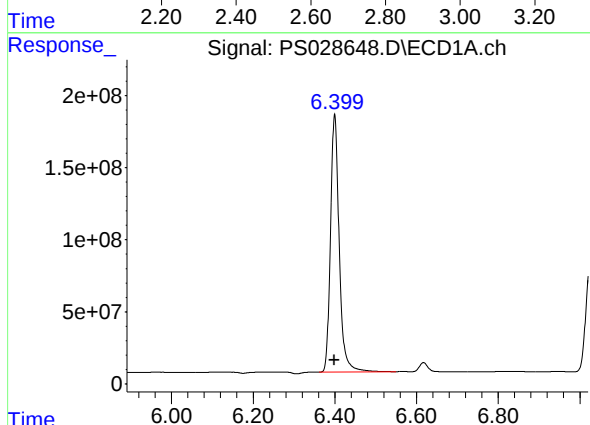
R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1936572941
Conc: 667.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



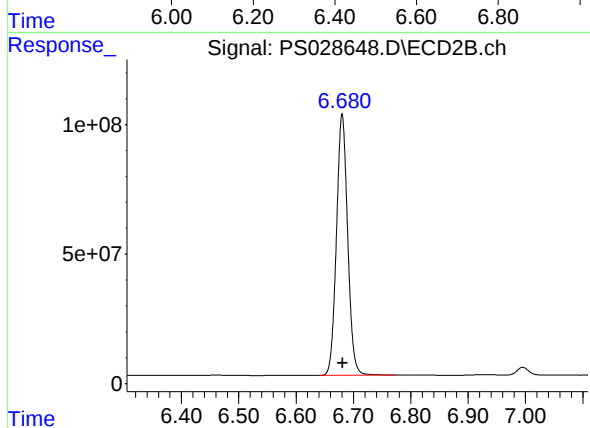
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 1449647387
Conc: 663.82 ng/ml



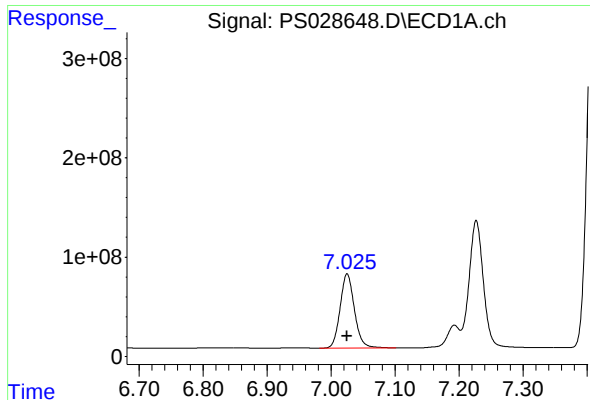
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2650644368
Conc: 692.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

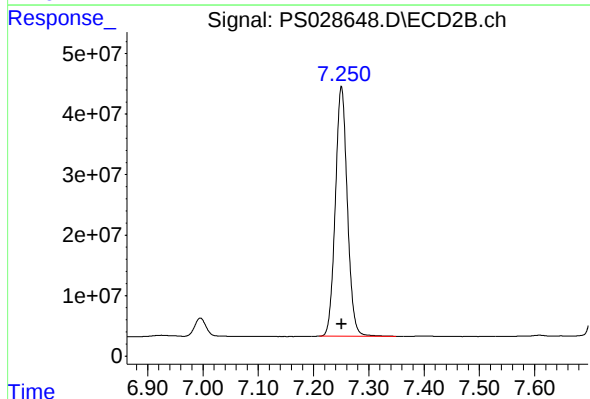
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1378259728
Conc: 701.73 ng/ml



#3 4-Nitrophenol

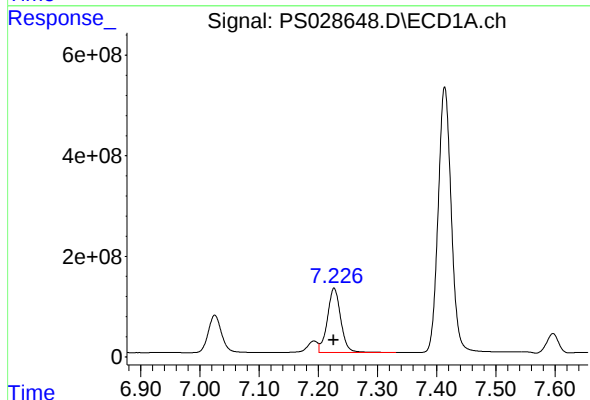
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1160249640
Conc: 674.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



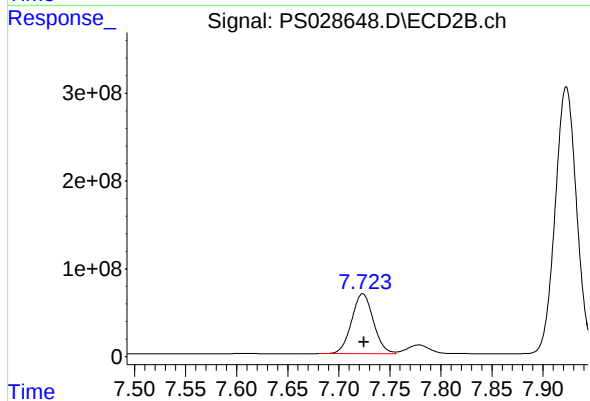
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 622105610
Conc: 682.03 ng/ml



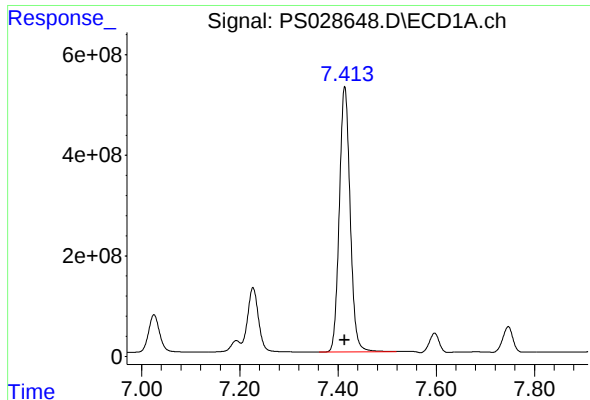
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1997124465
Conc: 744.54 ng/ml



#4 2,4-DCAA

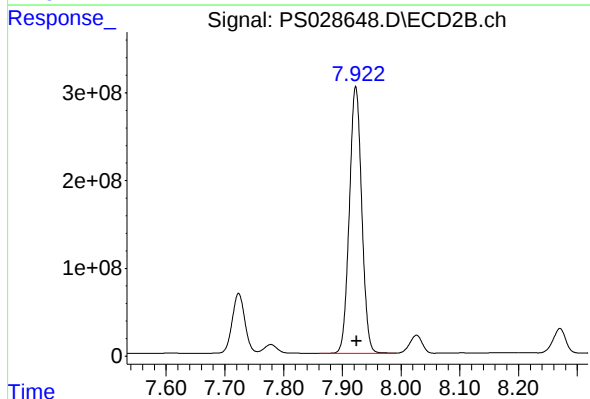
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 1014138556
Conc: 752.87 ng/ml



#5 DICAMBA

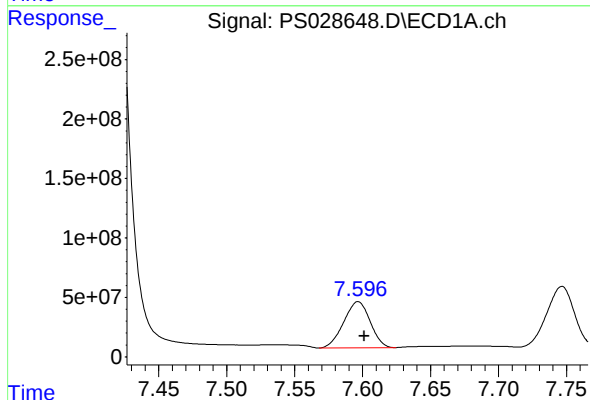
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 8069557860
Conc: 702.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



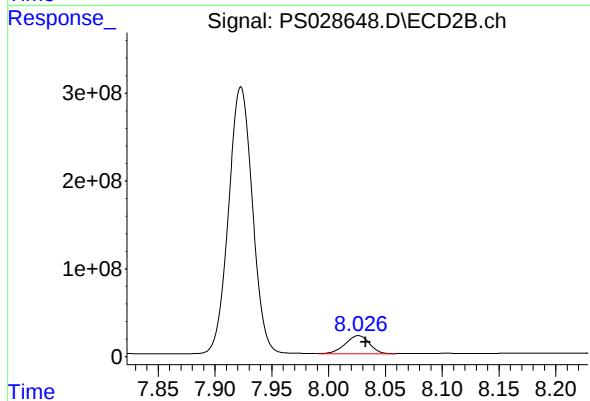
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 4446787957
Conc: 722.32 ng/ml



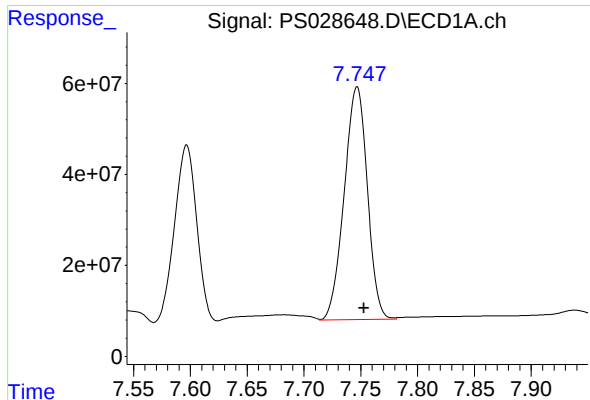
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 525347608
Conc: 71.99 ug/ml



#6 MCPP

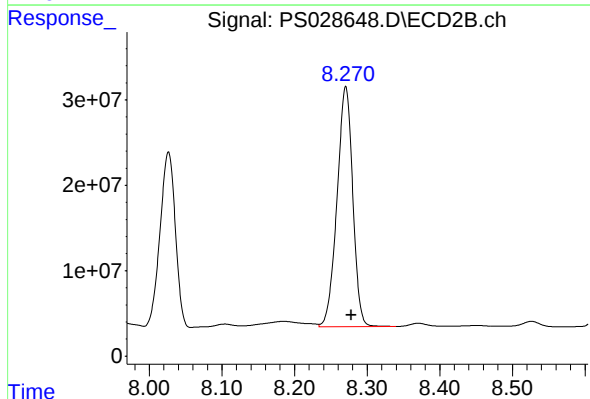
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 301607734
Conc: 70.02 ug/ml



#7 MCPA

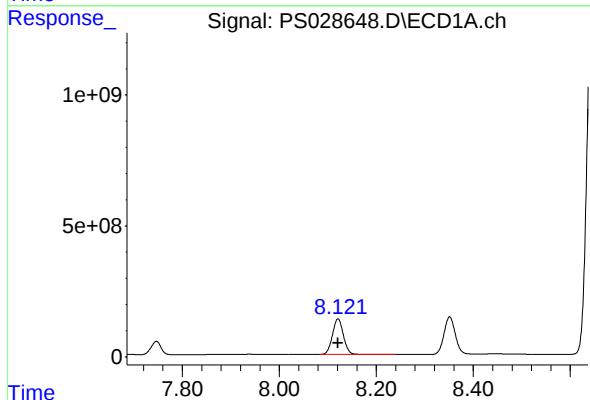
R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 724230171
Conc: 70.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



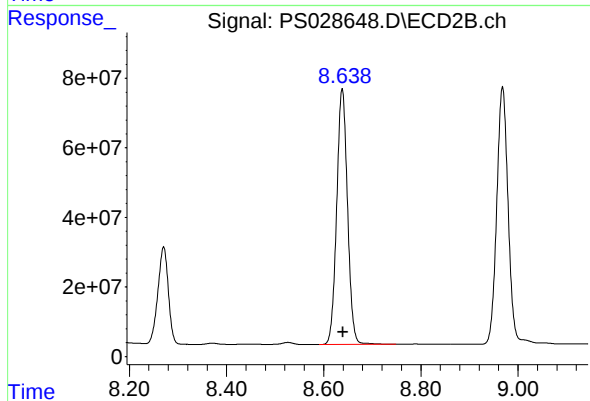
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 422684527
Conc: 68.11 ug/ml



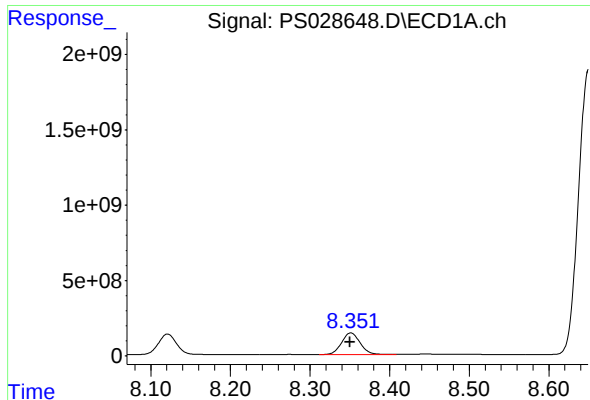
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2144706645
Conc: 688.93 ng/ml



#8 DICHLORPROP

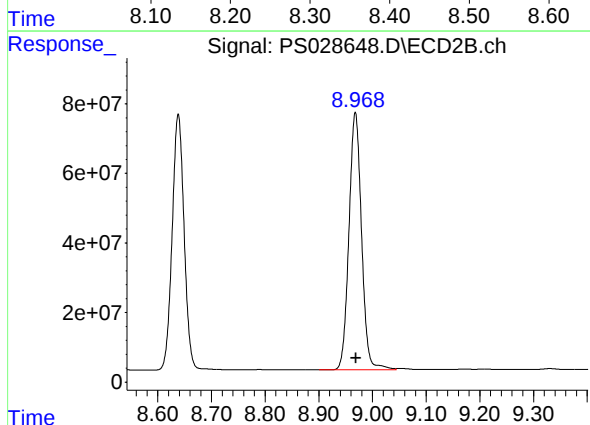
R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 1135366728
Conc: 710.22 ng/ml



#9 2,4-D

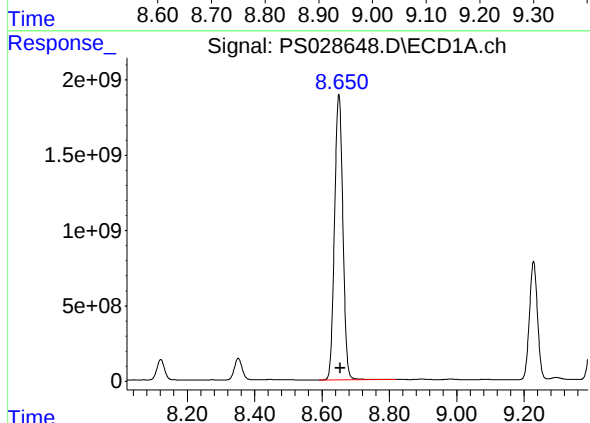
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 2323981848
Conc: 689.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



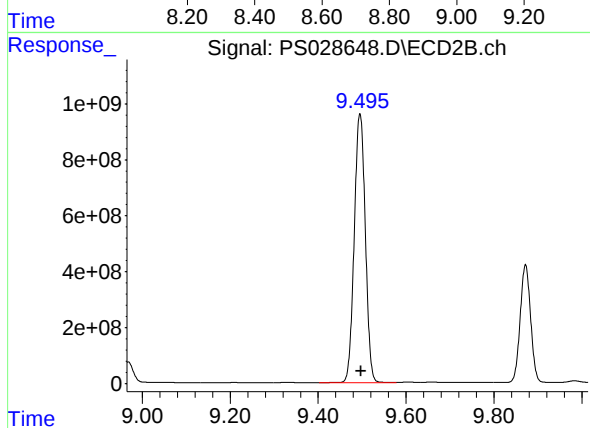
#9 2,4-D

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 1202430792
Conc: 711.09 ng/ml



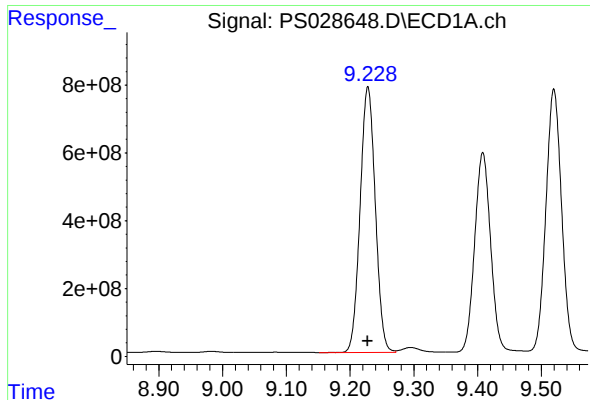
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 32579378093
Conc: 738.89 ng/ml



#10 Pentachlorophenol

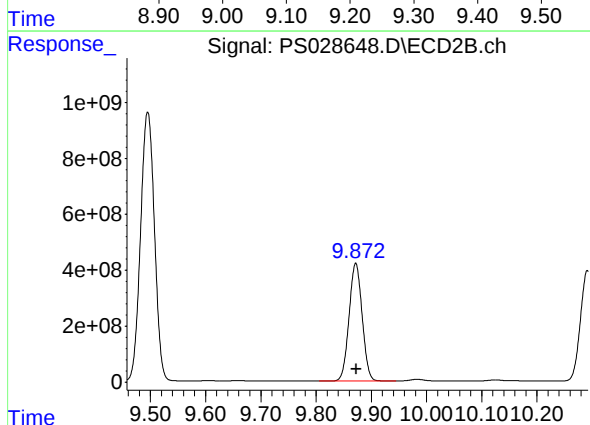
R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 16816148090
Conc: 734.62 ng/ml



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

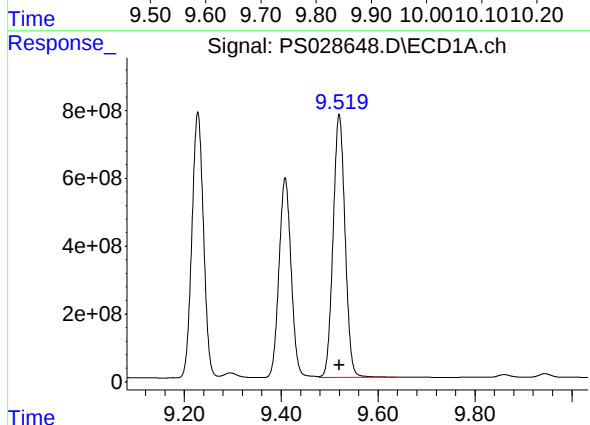
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 12935287740
Conc: 707.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



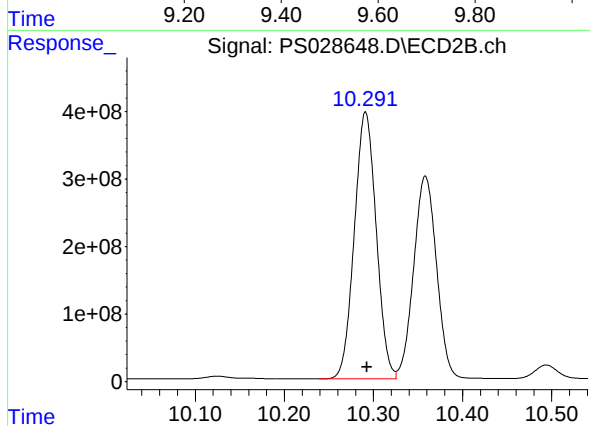
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.001 min
Response: 6937684577
Conc: 727.03 ng/ml



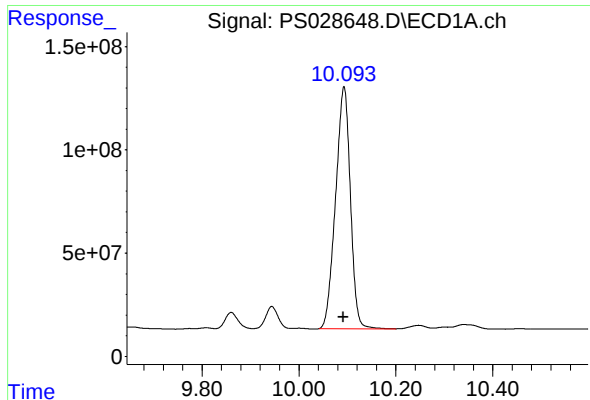
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 13262491048
Conc: 707.13 ng/ml



#12 2,4,5-T

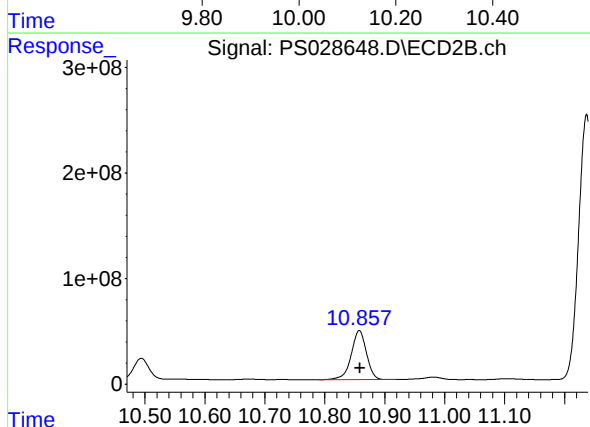
R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 6746893426
Conc: 724.67 ng/ml



#13 2,4-DB

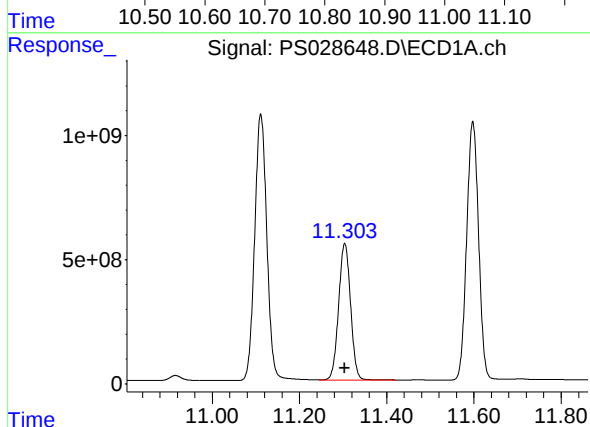
R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 2482543411
Conc: 700.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



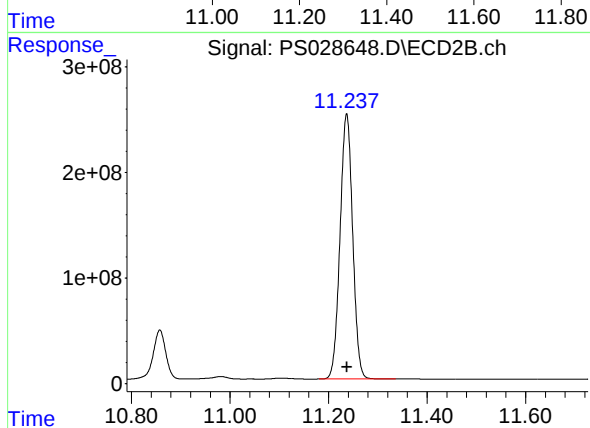
#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.001 min
Response: 821045188
Conc: 715.99 ng/ml



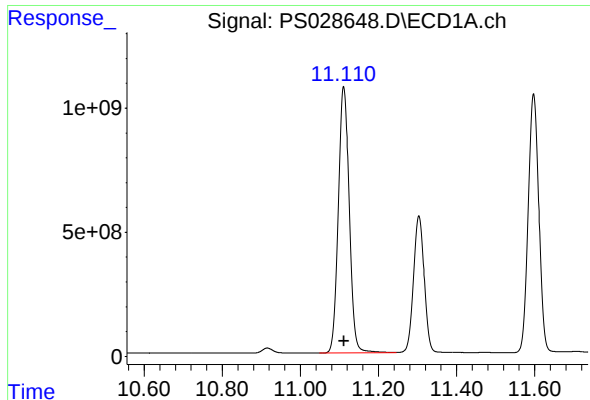
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 10504273700
Conc: 699.06 ng/ml



#14 DINOSEB

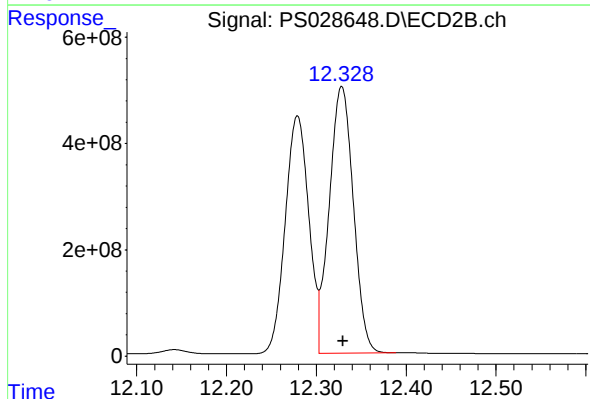
R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 4466807466
Conc: 711.73 ng/ml



#15 Picloram

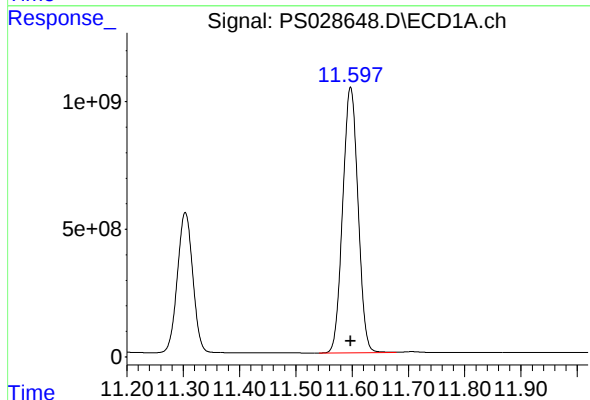
R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 20859436531
Conc: 701.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



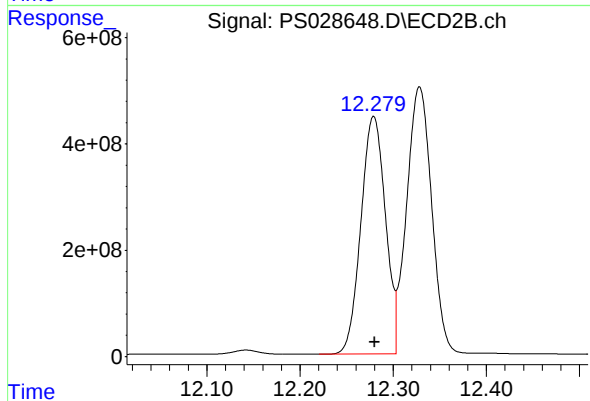
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 9342500684
Conc: 724.75 ng/ml



#16 DCPA

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 19704195230
Conc: 716.64 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 8174596040
Conc: 736.63 ng/ml