

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
 Data File : PS028082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 14:26
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:53:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 30 14:45:56 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	7.055	7.593	2773.1E6	1256.7E6	957.029	982.197
Target Compounds							
1) T	Dalapon	2.525	2.584	2975.1E6	2060.7E6	877.168	896.410
2) T	3,5-DICHL...	6.255	6.571	3816.4E6	1821.0E6	890.754	904.062
3) T	4-Nitroph...	6.850	7.128	1906.0E6	732.5E6	887.234	885.931
5) T	DICAMBA	7.233	7.785	11496.9E6	5545.7E6	908.504	944.541
6) T	MCP	7.413	7.891	893.9E6	430.3E6	94.337	94.989
7) T	MCPA	7.557	8.130	1187.1E6	559.7E6	91.686	92.226
8) T	DICHLORPROP	7.914	8.490	2785.6E6	1255.5E6	901.429	947.373
9) T	2,4-D	8.135	8.813	3274.3E6	1336.9E6	902.515	966.264
10) T	Pentachlo...	8.420	9.323	40026.2E6	17419.3E6	873.728	971.916
11) T	2,4,5-TP ...	8.985	9.702	16499.7E6	6804.2E6	907.421	990.400
12) T	2,4,5-T	9.267	10.116	17391.0E6	6364.2E6	908.205	979.520
13) T	2,4-DB	9.828	10.678	2692.2E6	798.2E6	926.072	1001.048
14) T	DINOSEB	11.000	11.052	12480.4E6	4468.3E6	904.866	959.305
15) T	Picloram	10.816	12.129	27861.3E6	8855.6E6	913.051	953.900
16) T	DCPA	11.299	12.085	19064.1E6	7381.4E6	919.237	946.195

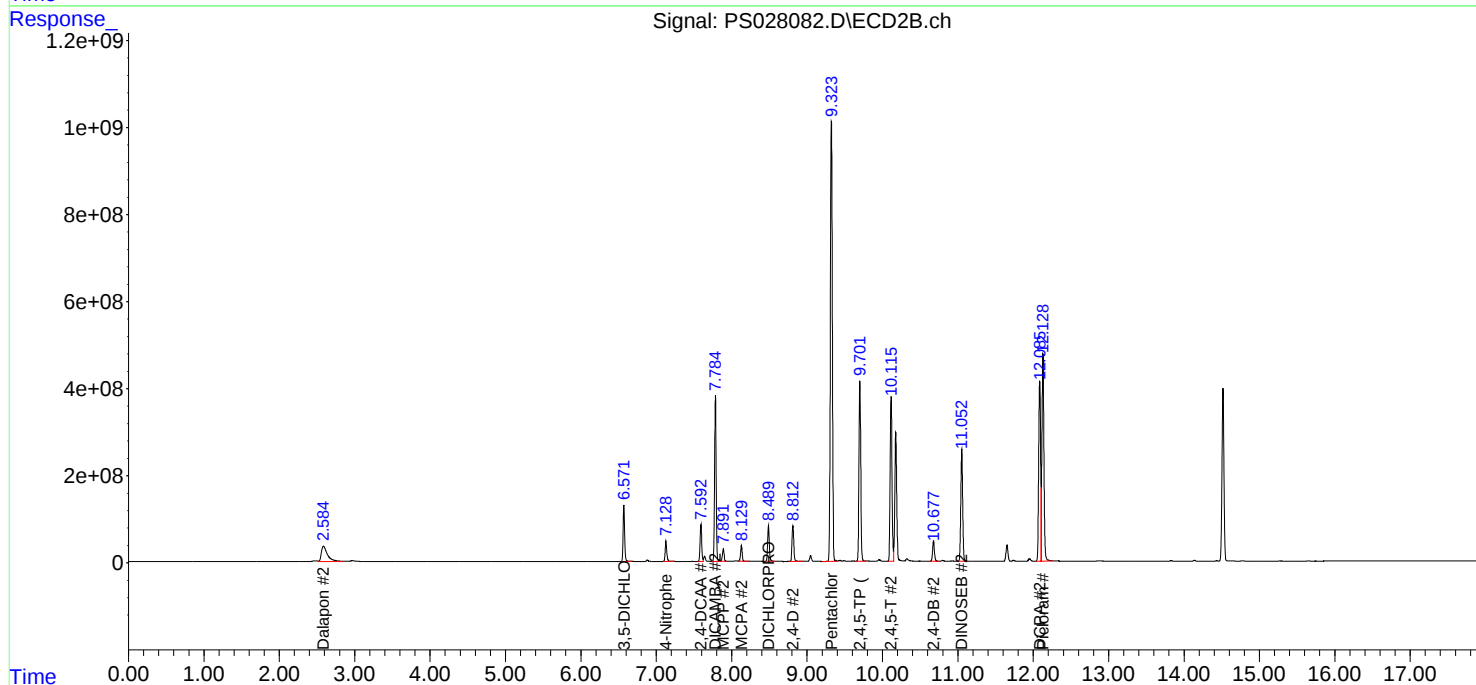
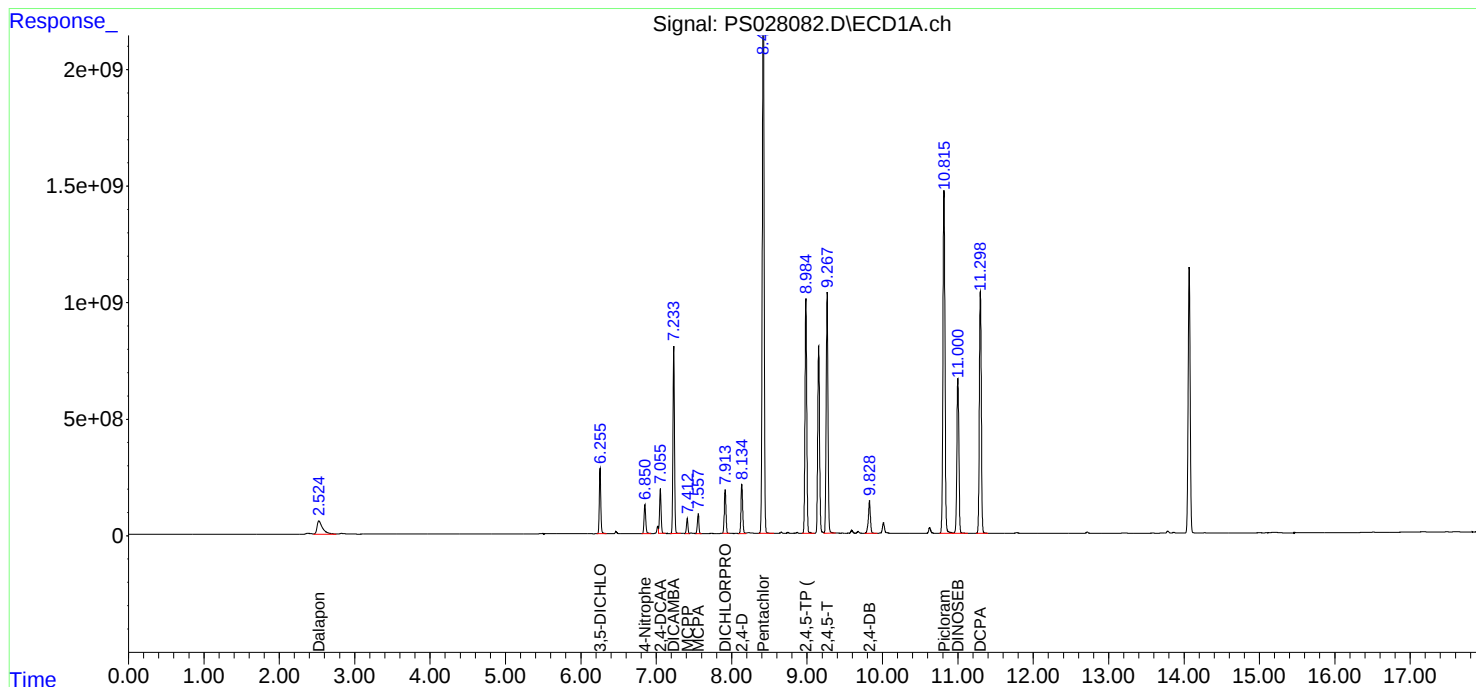
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

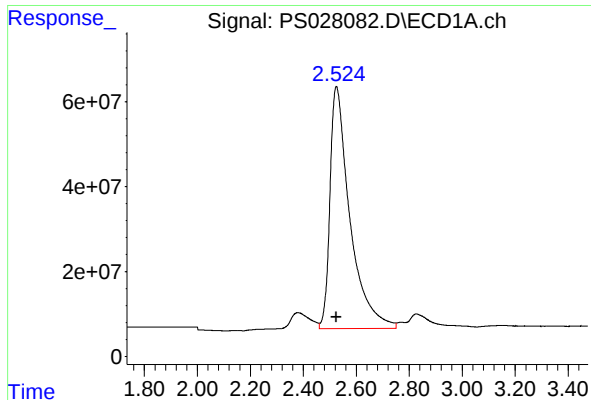
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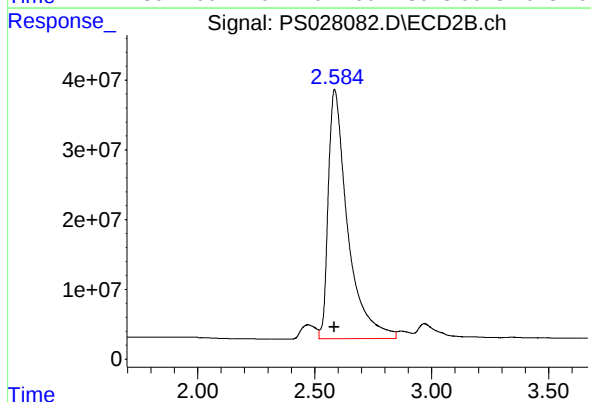




#1 Dalapon

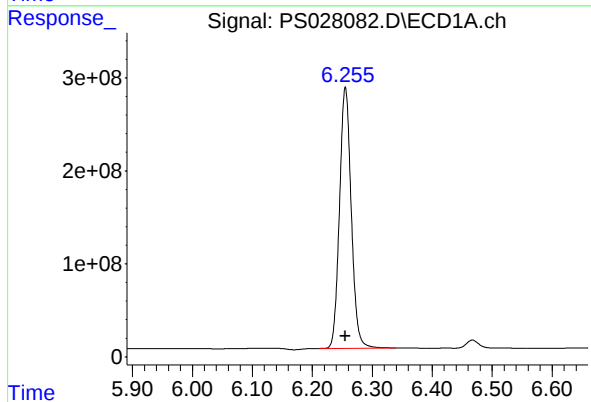
R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 2975112307
Conc: 877.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



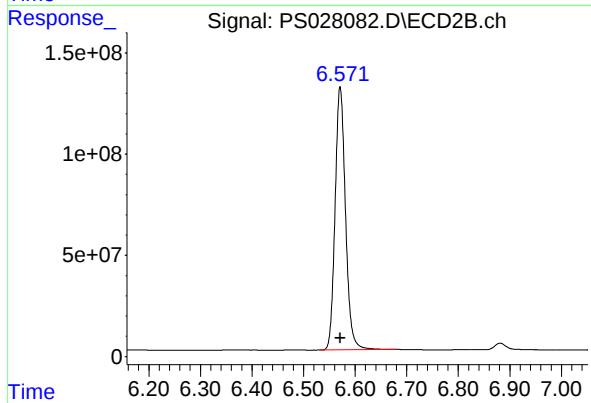
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: 0.000 min
Response: 2060652732
Conc: 896.41 ng/ml



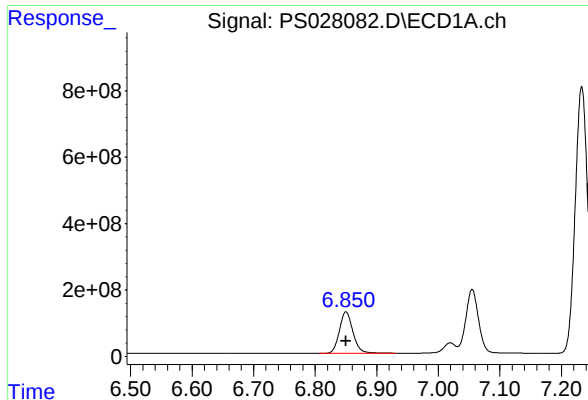
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 3816435160
Conc: 890.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

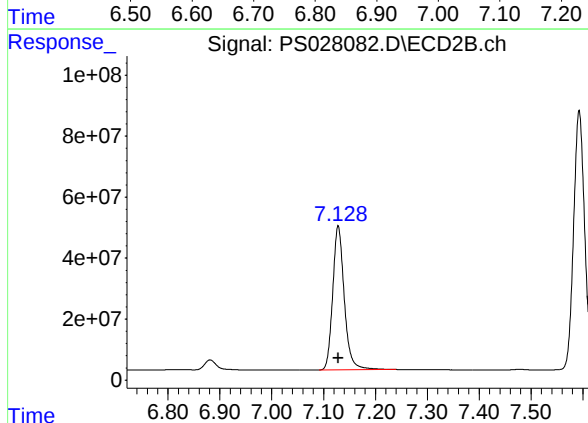
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1821012596
Conc: 904.06 ng/ml



#3 4-Nitrophenol

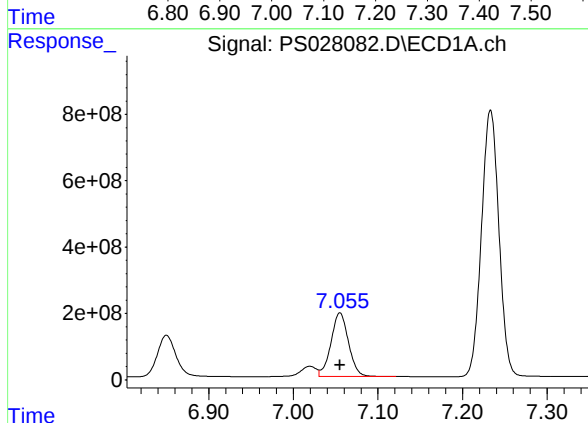
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1906019377
Conc: 887.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



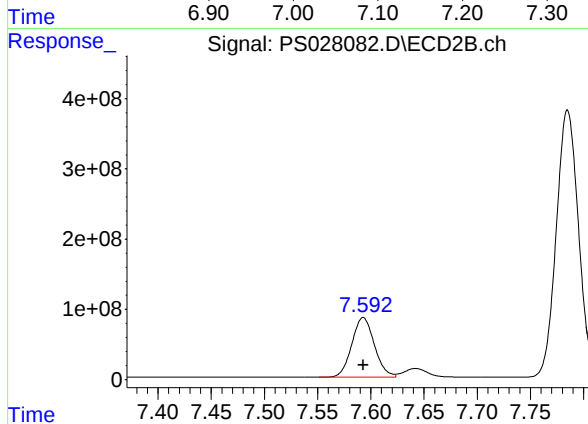
#3 4-Nitrophenol

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 732454813
Conc: 885.93 ng/ml



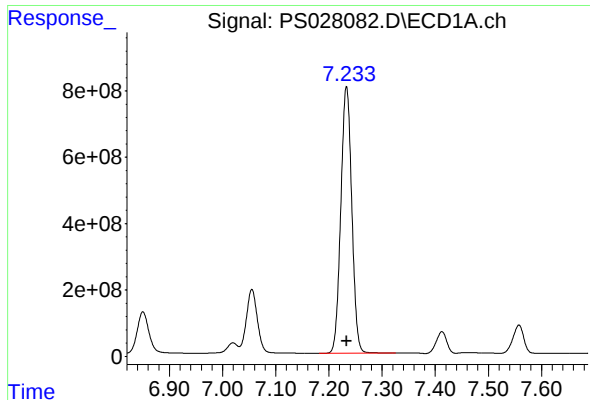
#4 2,4-DCAA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 2773076784
Conc: 957.03 ng/ml



#4 2,4-DCAA

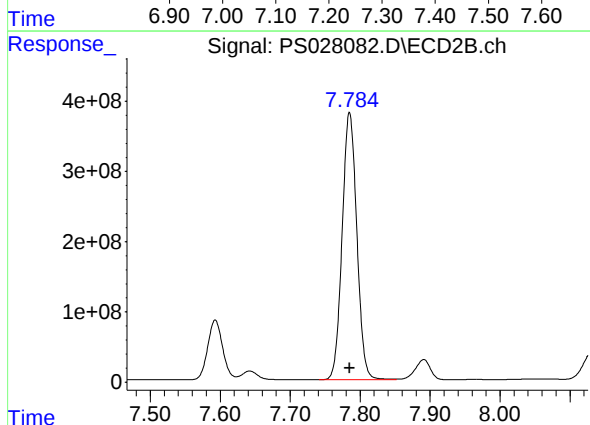
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 1256692622
Conc: 982.20 ng/ml



#5 DICAMBA

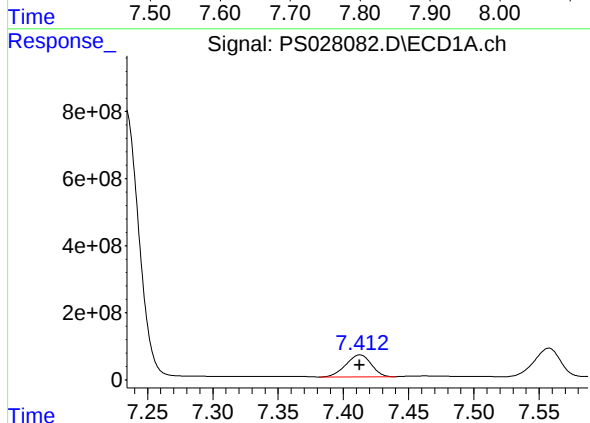
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 11496888332
Conc: 908.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



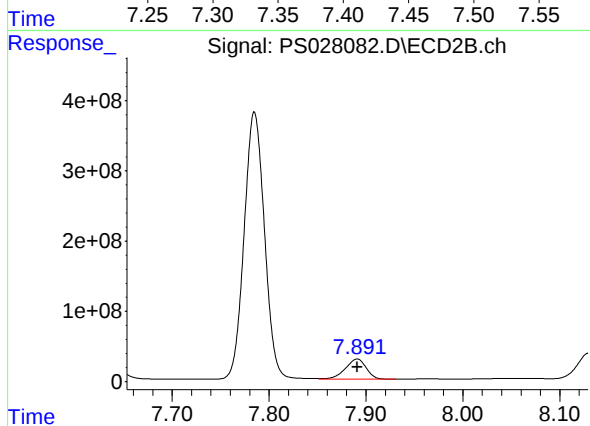
#5 DICAMBA

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 5545681792
Conc: 944.54 ng/ml



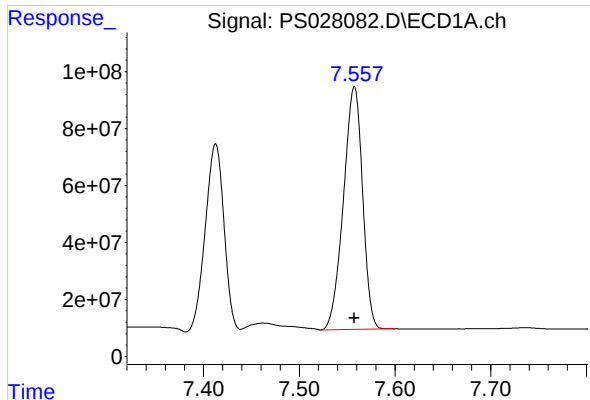
#6 MCPP

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 893857059
Conc: 94.34 ug/ml



#6 MCPP

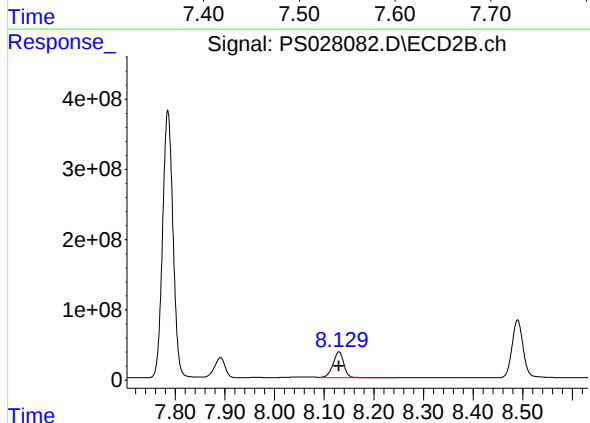
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 430252986
Conc: 94.99 ug/ml



#7 MCPA

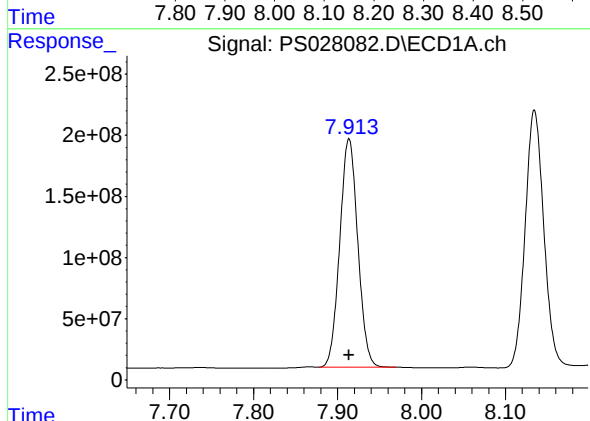
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1187083468
Conc: 91.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



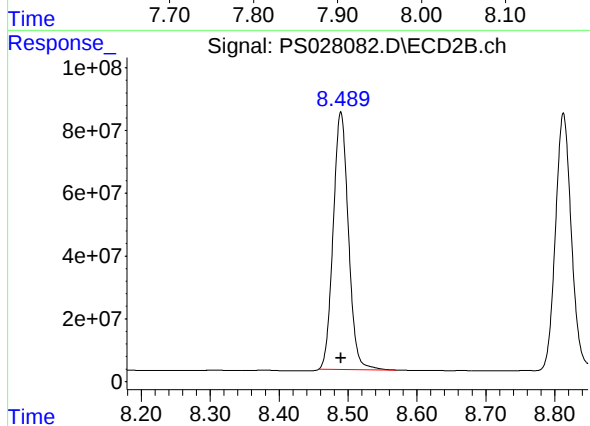
#7 MCPA

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 559712494
Conc: 92.23 ug/ml



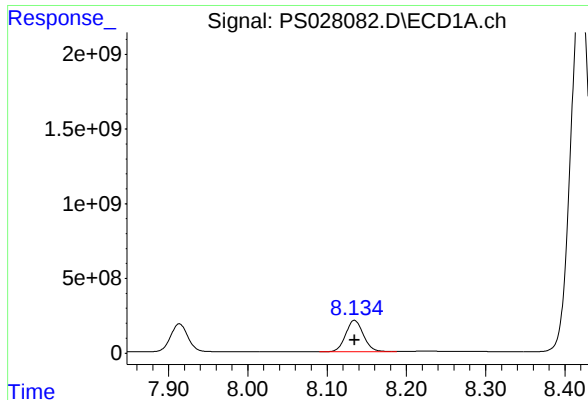
#8 DICHLORPROP

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 2785592831
Conc: 901.43 ng/ml



#8 DICHLORPROP

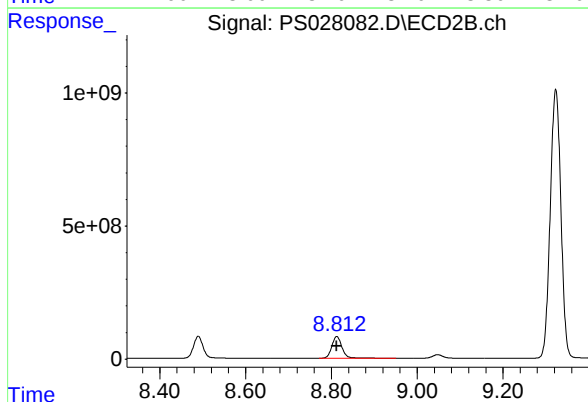
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 1255535139
Conc: 947.37 ng/ml



#9 2,4-D

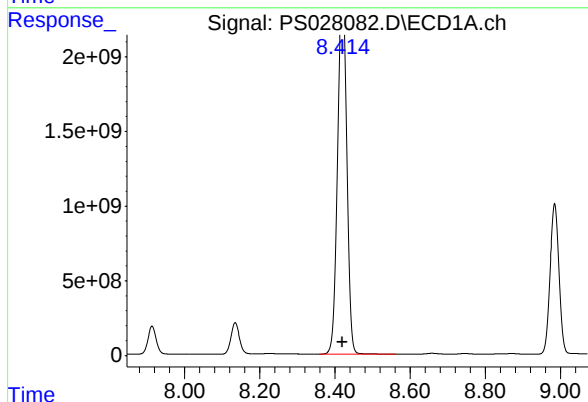
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 3274294289
Conc: 902.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



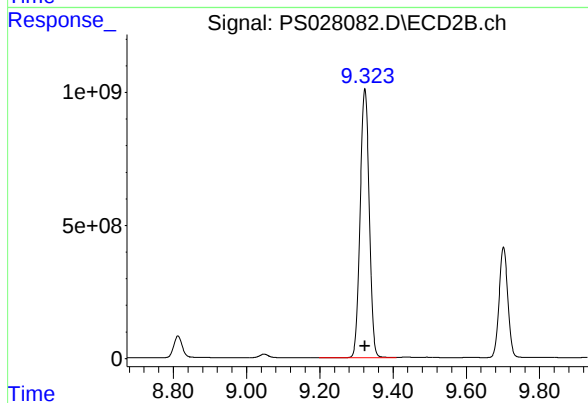
#9 2,4-D

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 1336941170
Conc: 966.26 ng/ml



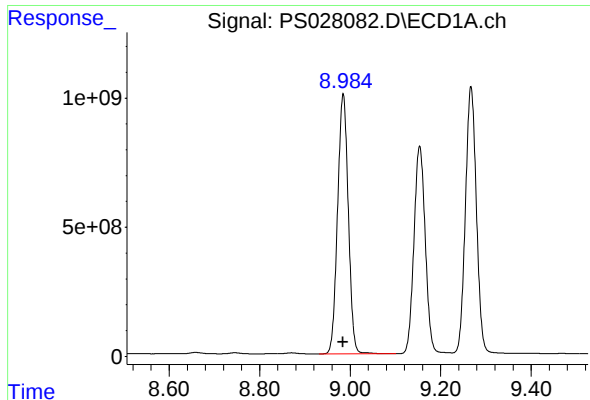
#10 Pentachlorophenol

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 40026165435
Conc: 873.73 ng/ml



#10 Pentachlorophenol

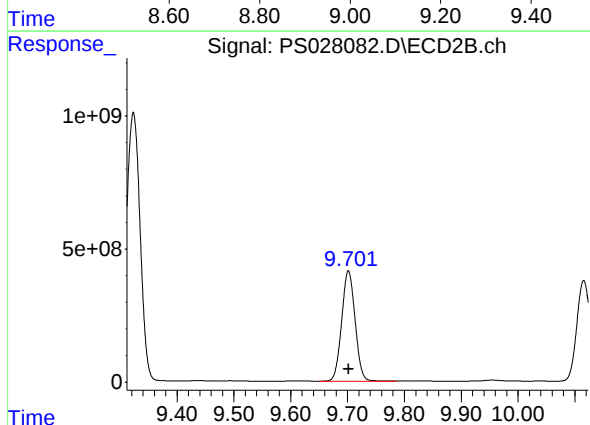
R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 17419333051
Conc: 971.92 ng/ml



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

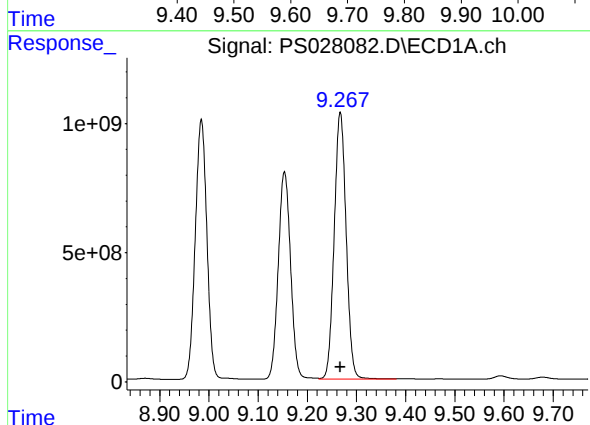
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 16499676826
Conc: 907.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



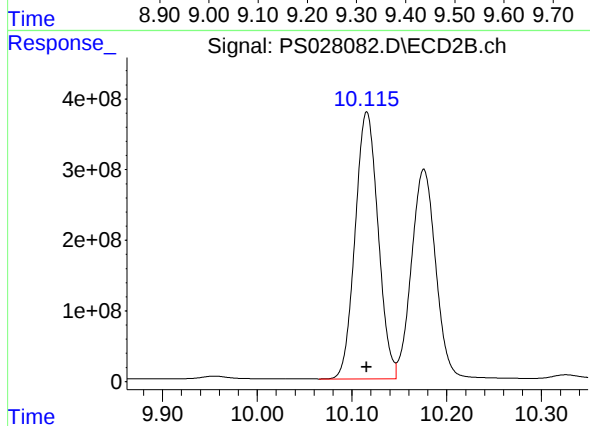
#11 2,4,5-TP (SILVEX)

R.T.: 9.702 min
Delta R.T.: 0.000 min
Response: 6804212950
Conc: 990.40 ng/ml



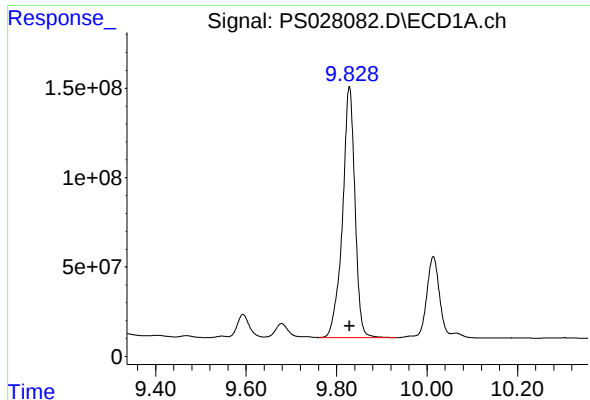
#12 2,4,5-T

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 17390961617
Conc: 908.21 ng/ml



#12 2,4,5-T

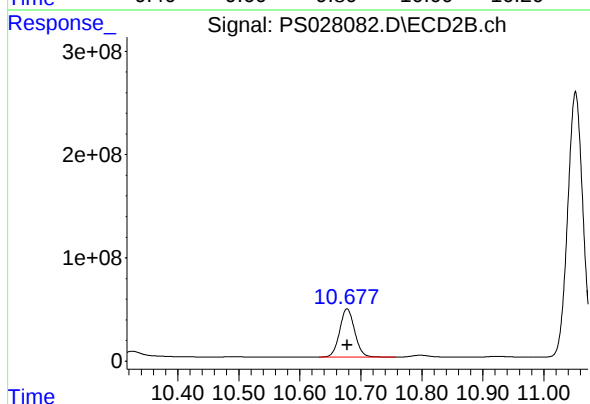
R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 6364243942
Conc: 979.52 ng/ml



#13 2,4-DB

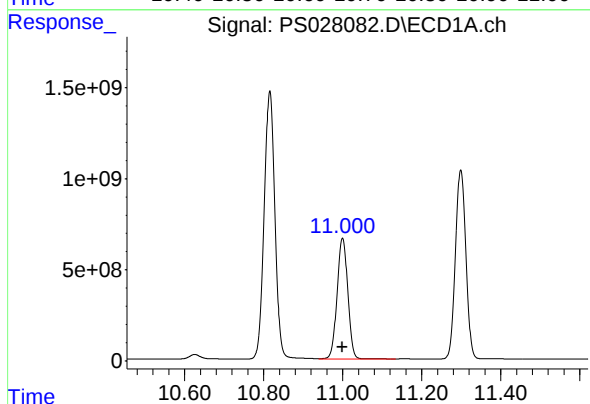
R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 2692212292
Conc: 926.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



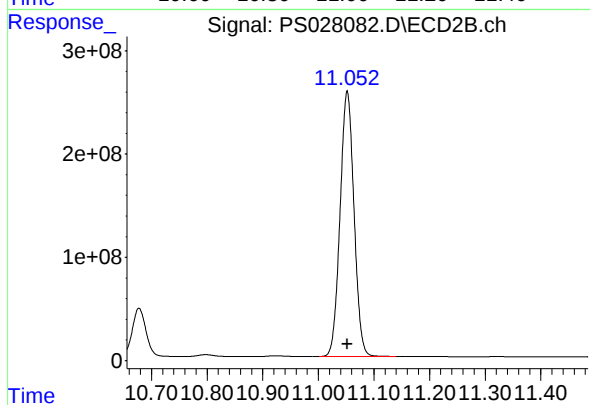
#13 2,4-DB

R.T.: 10.678 min
Delta R.T.: 0.000 min
Response: 798183159
Conc: 1001.05 ng/ml



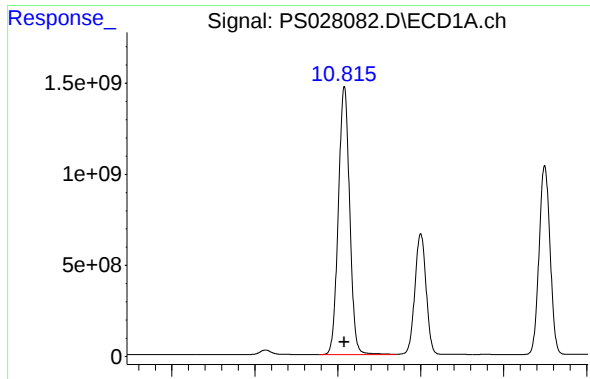
#14 DINOSEB

R.T.: 11.000 min
Delta R.T.: 0.000 min
Response: 12480403359
Conc: 904.87 ng/ml



#14 DINOSEB

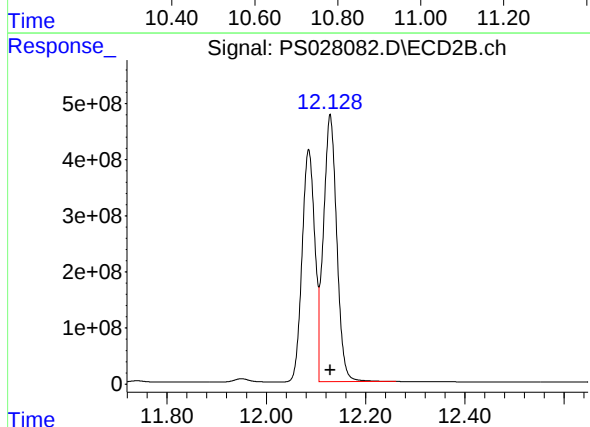
R.T.: 11.052 min
Delta R.T.: 0.000 min
Response: 4468305932
Conc: 959.31 ng/ml



#15 Picloram

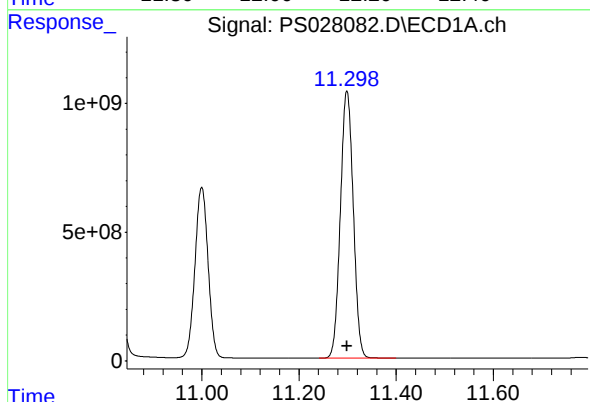
R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 27861311180
Conc: 913.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



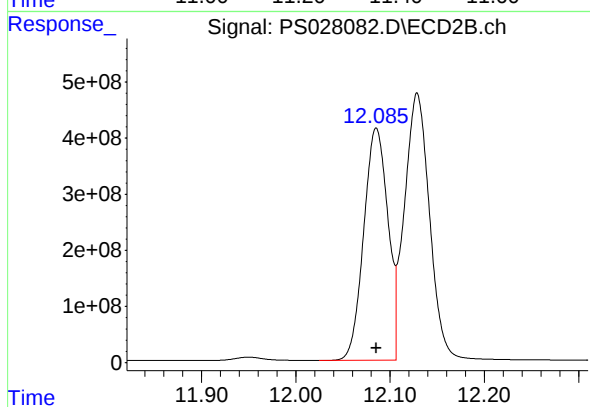
#15 Picloram

R.T.: 12.129 min
Delta R.T.: 0.000 min
Response: 8855645627
Conc: 953.90 ng/ml



#16 DCPA

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 19064134159
Conc: 919.24 ng/ml



#16 DCPA

R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 7381408695
Conc: 946.20 ng/ml