

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:58
 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: Aug 19 14:45:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:41:51 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	7.166	7.738	2363.3E6	1823.6E6	1016.548	1020.799
Target Compounds							
1) T	Dalapon	2.593	2.690	2874.8E6	3025.8E6	920.276	921.467
2) T	3,5-DICHL...	6.347	6.693	3495.6E6	2509.5E6	946.033	945.531
3) T	4-Nitroph...	6.963	7.266	1305.6E6	1138.5E6	920.577	919.349
5) T	DICAMBA	7.347	7.936	9964.6E6	8133.5E6	957.105	961.451
6) T	MCPD	7.528	8.039	724.4E6	565.9E6	95.315	95.800
7) T	MCPA	7.673	8.283	894.5E6	744.1E6	94.304	94.764
8) T	DICHLORPROP	8.040	8.647	2360.8E6	1938.6E6	955.990	958.867
9) T	2,4-D	8.265	8.976	2506.5E6	2171.3E6	953.923	959.068
10) T	Pentachlo...	8.555	9.504	36734.5E6	29838.6E6	1004.130	975.619
11) T	2,4,5-TP ...	9.125	9.877	13876.5E6	12093.3E6	967.204	975.057
12) T	2,4,5-T	9.413	10.296	13421.1E6	12000.6E6	967.731	975.654
13) T	2,4-DB	9.981	10.860	1915.4E6	1520.9E6	965.253	970.663
14) T	DINOSEB	11.167	11.239	10400.9E6	8160.3E6	953.664	956.650
15) T	Picloram	10.985	12.330	18232.4E6	17943.3E6	969.421	973.079
16) T	DCPA	11.465	12.279	16790.0E6	13146.9E6	979.750	980.588

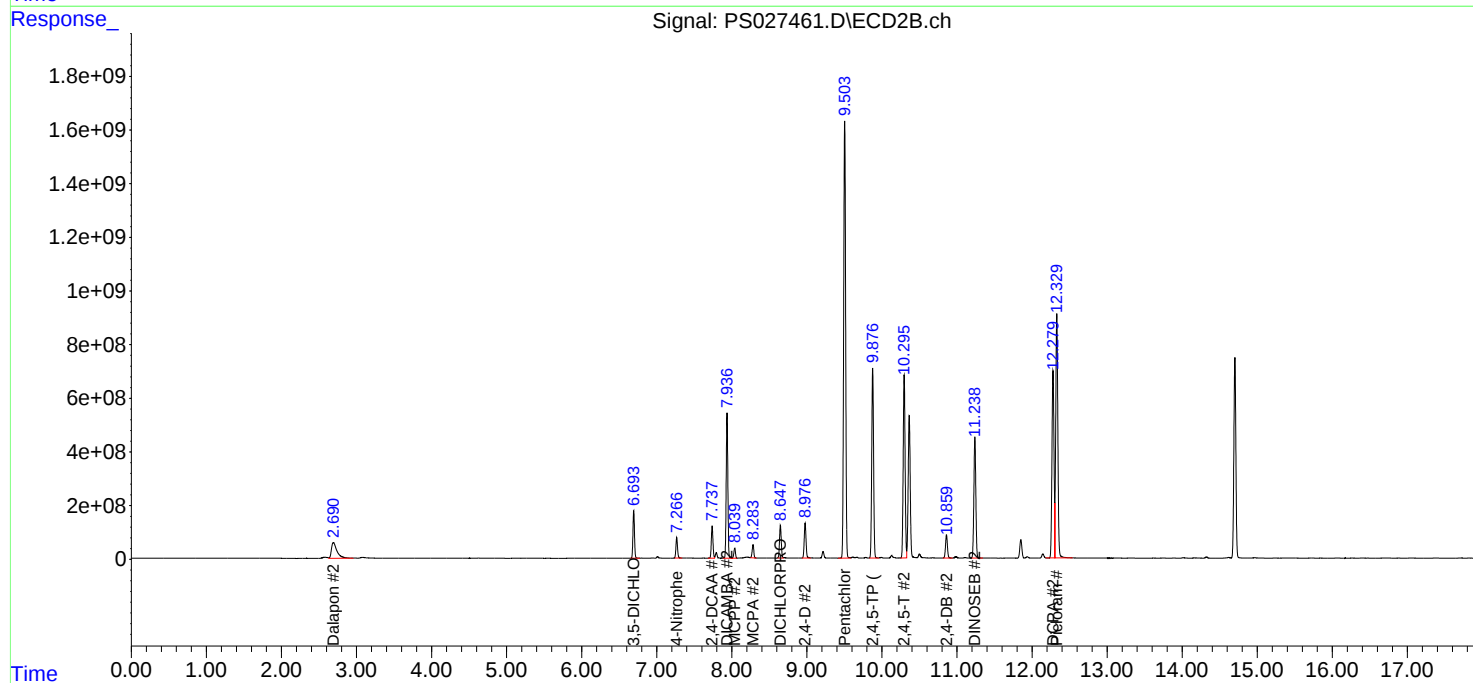
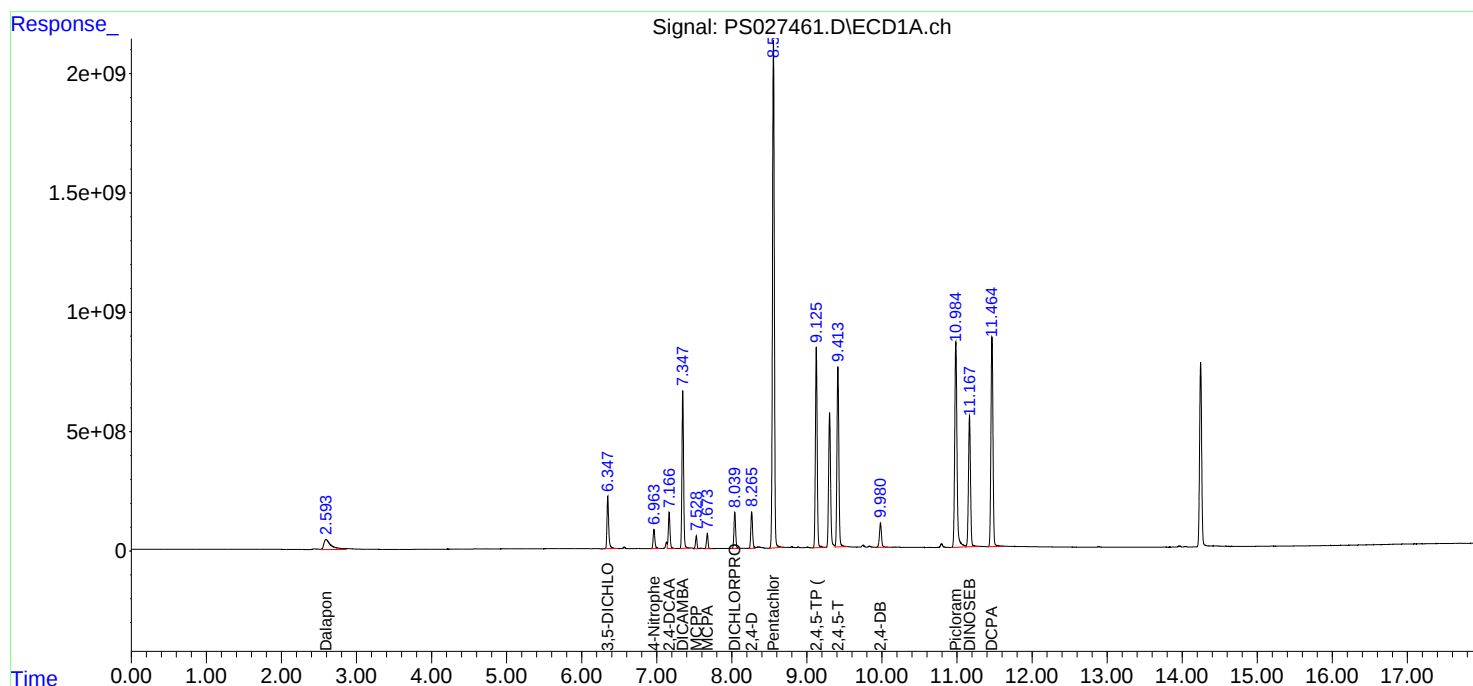
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

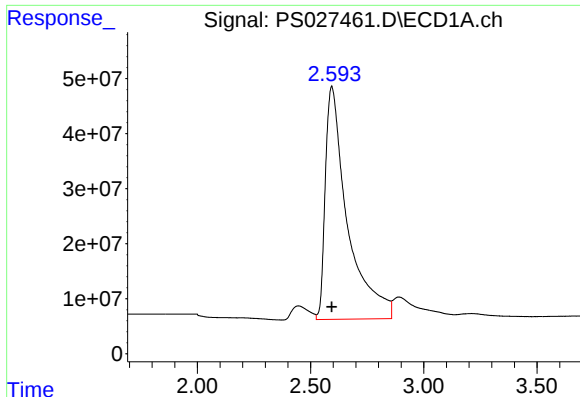
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Quant Time: Aug 19 14:45:58 2024
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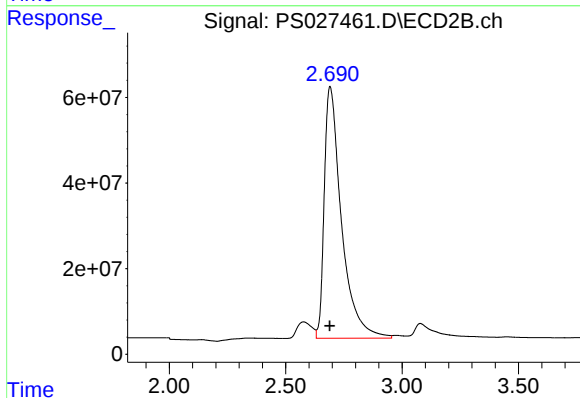




#1 Dalapon

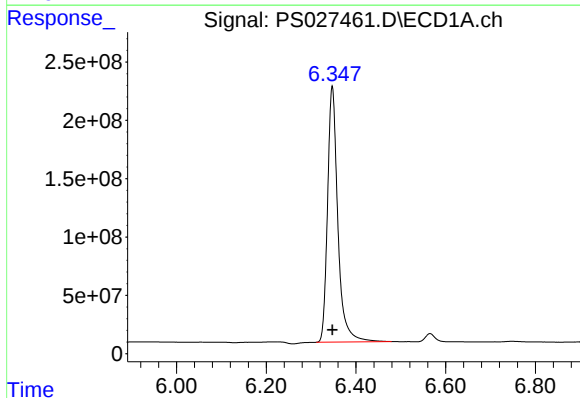
R.T.: 2.593 min
Delta R.T.: 0.000 min
Response: 2874849954
Conc: 920.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



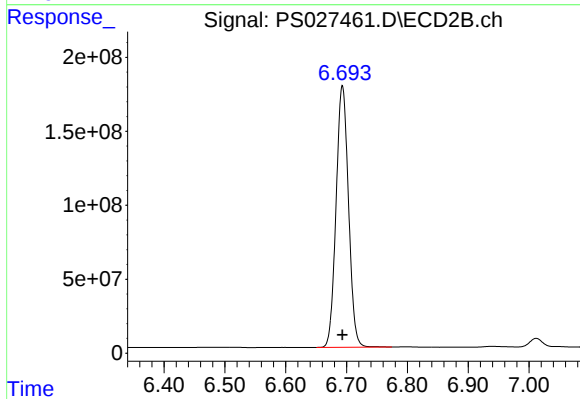
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 3025760878
Conc: 921.47 ng/ml



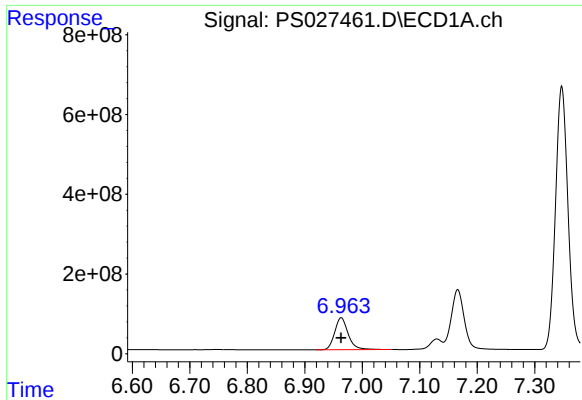
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 3495591203
Conc: 946.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

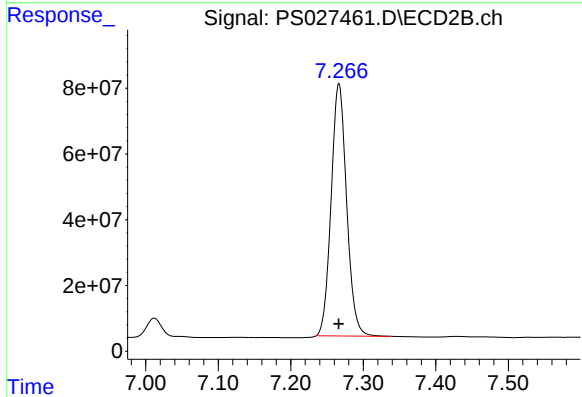
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 2509528418
Conc: 945.53 ng/ml



#3 4-Nitrophenol

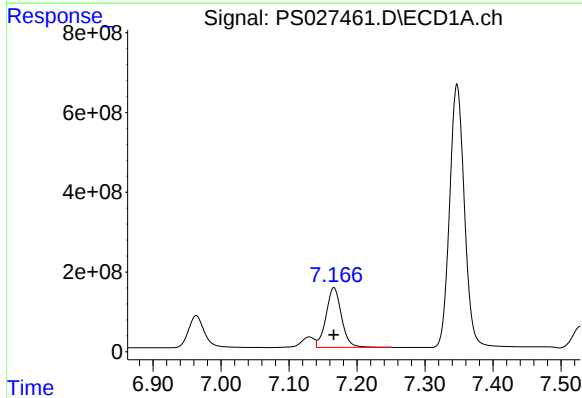
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1305554354
Conc: 920.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



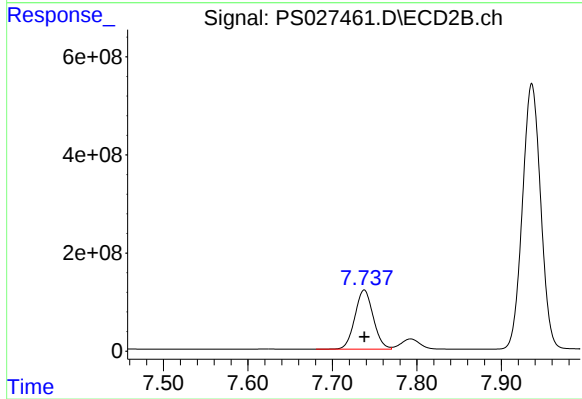
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1138516961
Conc: 919.35 ng/ml



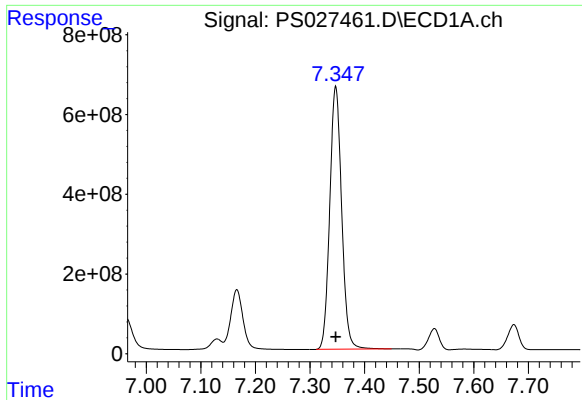
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2363252010
Conc: 1016.55 ng/ml



#4 2,4-DCAA

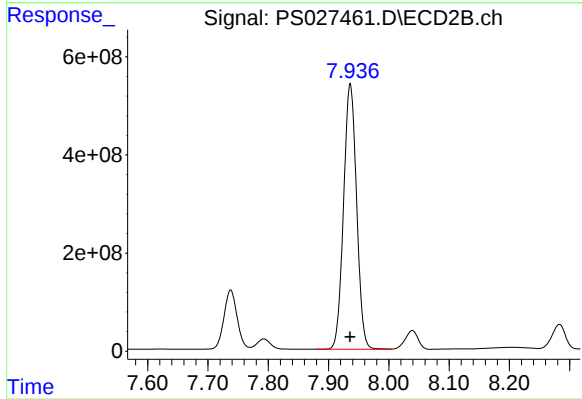
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1823621894
Conc: 1020.80 ng/ml



#5 DICAMBA

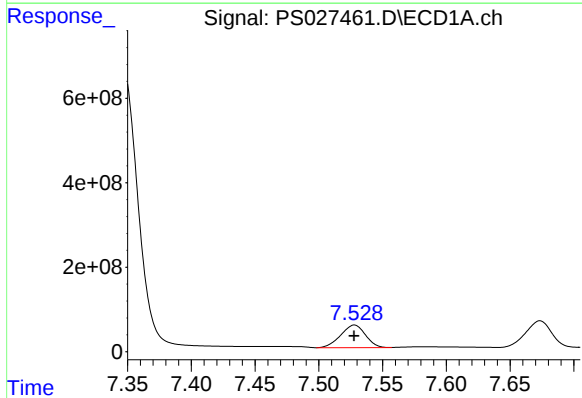
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 9964562771
Conc: 957.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



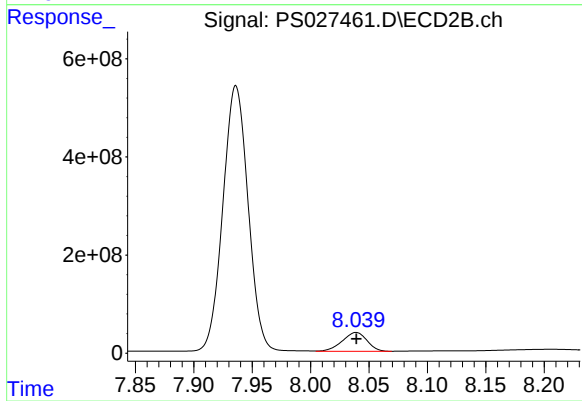
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 8133533496
Conc: 961.45 ng/ml



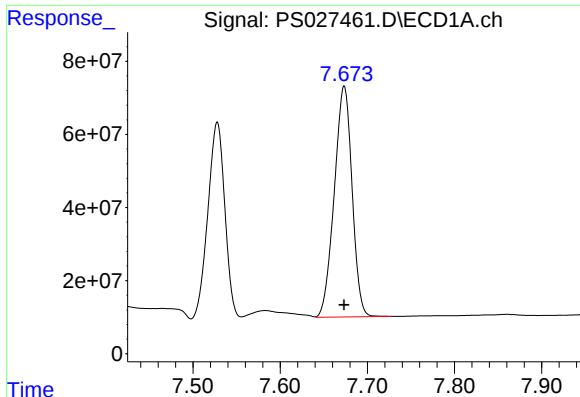
#6 MCP

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 724404351
Conc: 95.31 ug/ml



#6 MCP

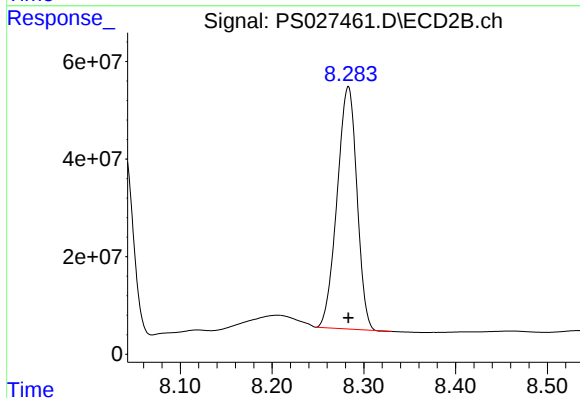
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 565916821
Conc: 95.80 ug/ml



#7 MCPA

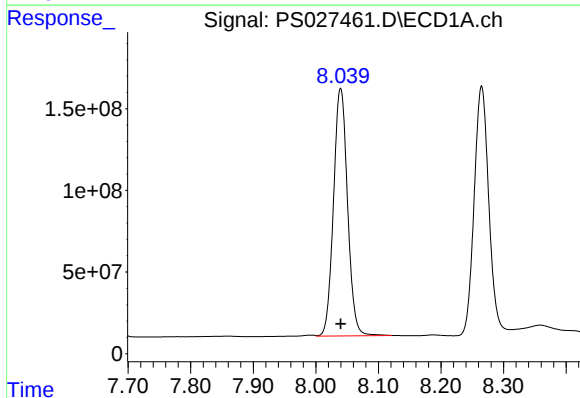
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 894544163
Conc: 94.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



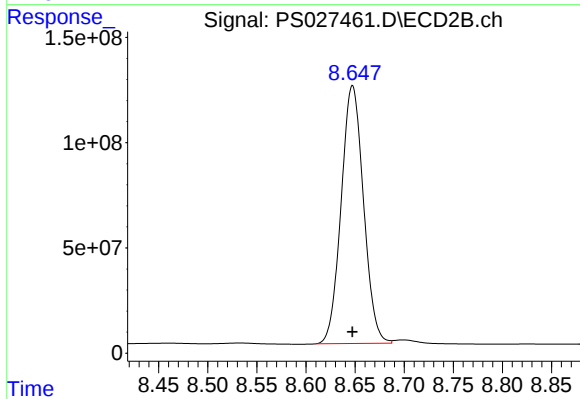
#7 MCPA

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 744123835
Conc: 94.76 ug/ml



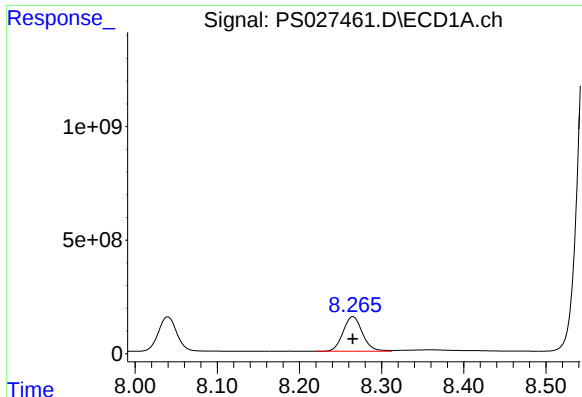
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 2360766668
Conc: 955.99 ng/ml



#8 DICHLORPROP

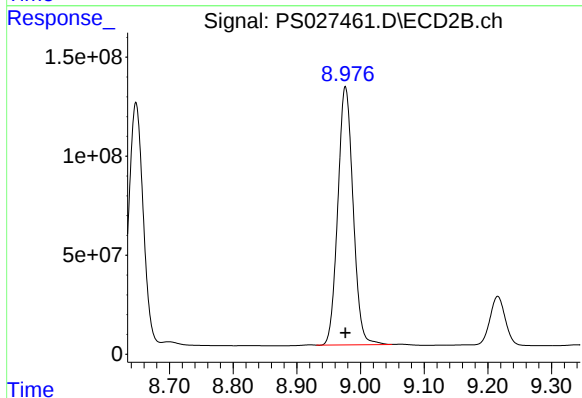
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 1938632366
Conc: 958.87 ng/ml



#9 2,4-D

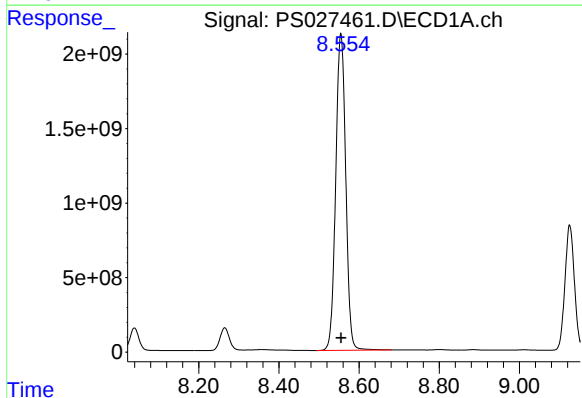
R.T.: 8.265 min
Delta R.T.: 0.000 min
Response: 2506518468
Conc: 953.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



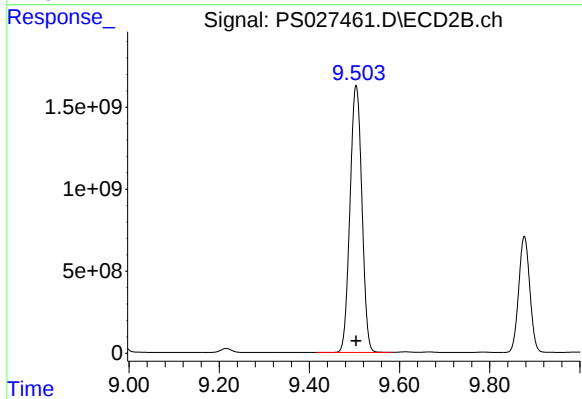
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 2171271292
Conc: 959.07 ng/ml



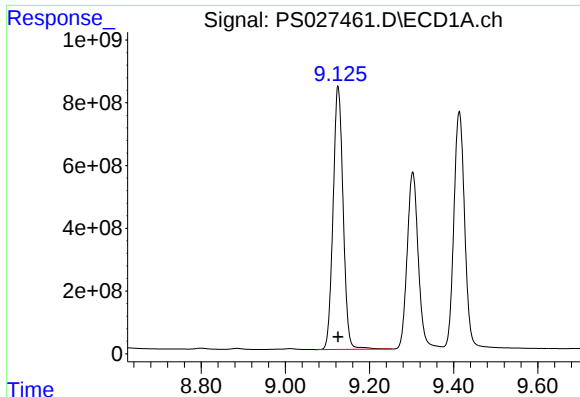
#10 Pentachlorophenol

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 36734513116
Conc: 1004.13 ng/ml



#10 Pentachlorophenol

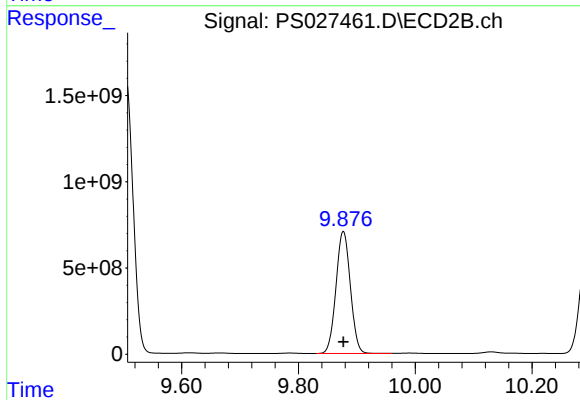
R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 29838638344
Conc: 975.62 ng/ml



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

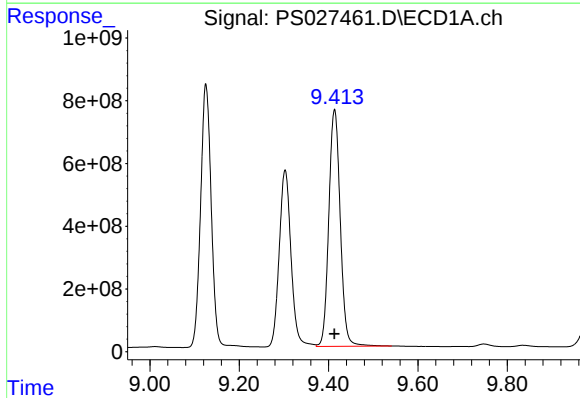
R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 13876549706
Conc: 967.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



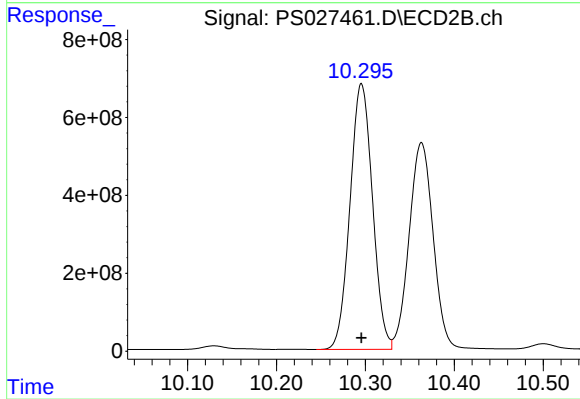
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 12093317339
Conc: 975.06 ng/ml



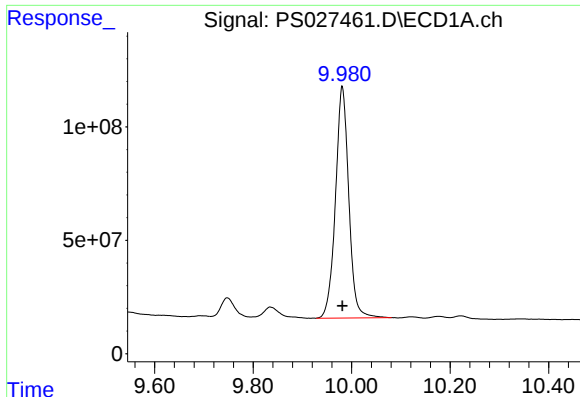
#12 2,4,5-T

R.T.: 9.413 min
Delta R.T.: 0.000 min
Response: 13421108850
Conc: 967.73 ng/ml



#12 2,4,5-T

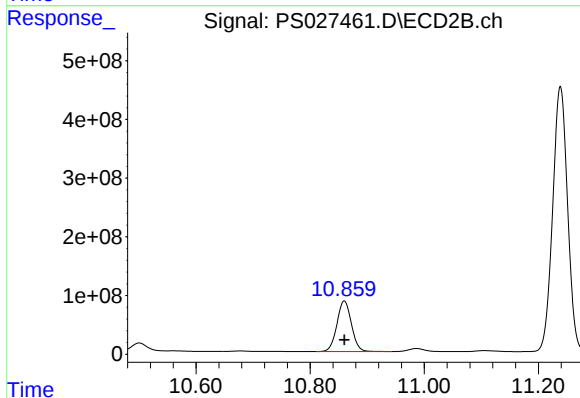
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 12000632701
Conc: 975.65 ng/ml



#13 2,4-DB

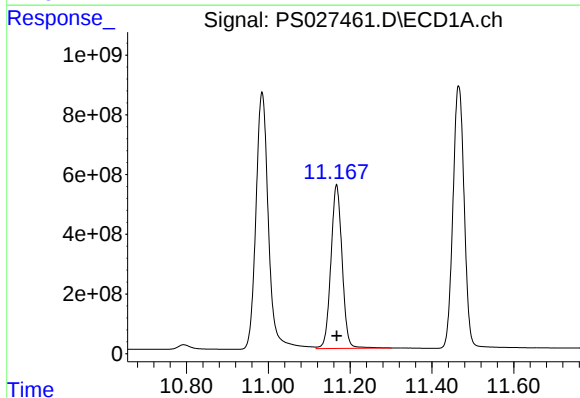
R.T.: 9.981 min
Delta R.T.: 0.000 min
Response: 1915429429
Conc: 965.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



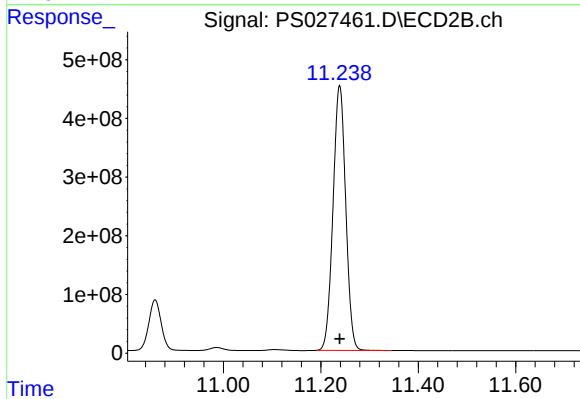
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 1520886652
Conc: 970.66 ng/ml



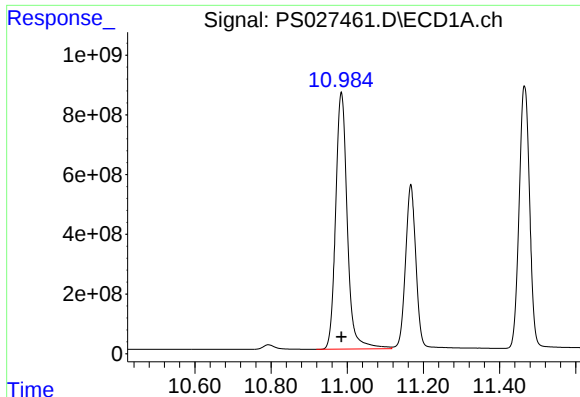
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 10400927475
Conc: 953.66 ng/ml



#14 DINOSEB

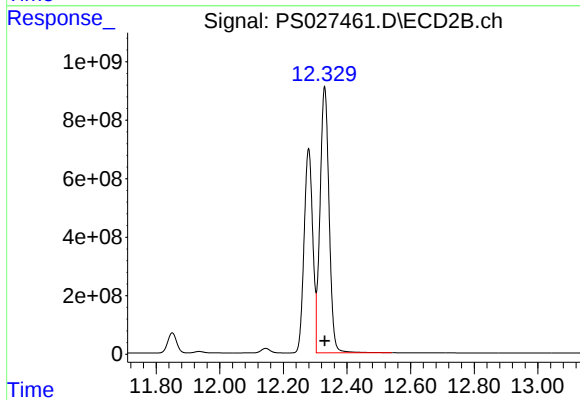
R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 8160309133
Conc: 956.65 ng/ml



#15 Picloram

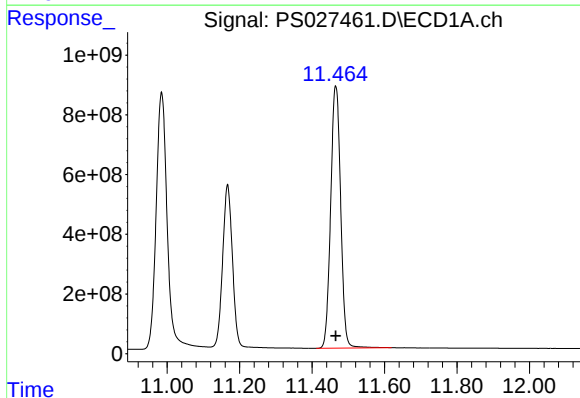
R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 18232386713
Conc: 969.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



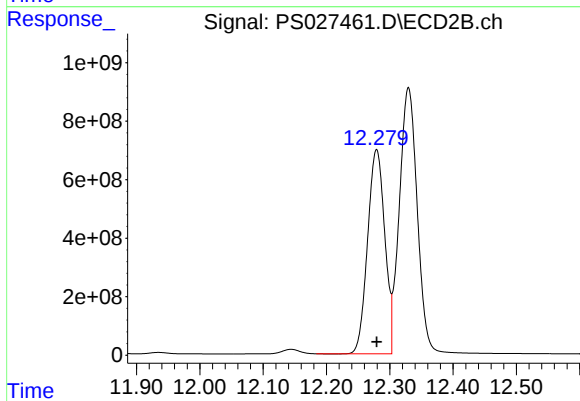
#15 Picloram

R.T.: 12.330 min
Delta R.T.: 0.000 min
Response: 17943315755
Conc: 973.08 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 16790042869
Conc: 979.75 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: 0.000 min
Response: 13146850095
Conc: 980.59 ng/ml