

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
 Data File : PS026996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 20:51
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:53:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:50:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.227	7.760	3401.6E6	3188.4E6	1406.981	1441.219
Target Compounds							
1) T	Dalapon	2.628	2.703	4683.4E6	5605.9E6	1366.722	1313.942
2) T	3,5-DICHL...	6.399	6.710	5068.2E6	4328.1E6	1312.251	1335.124
3) T	4-Nitroph...	7.027	7.287	2240.0E6	2193.7E6	1334.426	1370.535
5) T	DICAMBA	7.412	7.960	13930.7E6	13653.4E6	1339.105	1371.311
6) T	MCPD	7.596	8.067	1069.0E6	1050.0E6	147.489	146.516
7) T	MCPA	7.746	8.312	1400.6E6	1429.8E6	139.555	142.307
8) T	DICHLORPROP	8.112	8.674	3487.4E6	3432.0E6	1332.262	1357.370
9) T	2,4-D	8.341	9.004	3739.2E6	3715.8E6	1319.386	1349.317
10) T	Pentachlo...	8.640	9.533	44531.4E6	44851.6E6	1171.329	1213.465
11) T	2,4,5-TP ...	9.211	9.906	19129.7E6	19794.4E6	1326.115	1320.810
12) T	2,4,5-T	9.500	10.325	19326.4E6	19974.1E6	1324.441	1320.431
13) T	2,4-DB	10.071	10.891	2815.8E6	2674.5E6	1374.955	1392.507
14) T	DINOSEB	11.273	11.269	13871.6E6	13911.2E6	1339.245	1346.742
15) T	Picloram	11.084	12.364	27895.3E6	31433.1E6	1369.180	1368.754
16) T	DCPA	11.567	12.311	24556.1E6	23837.1E6	1338.358	1331.358

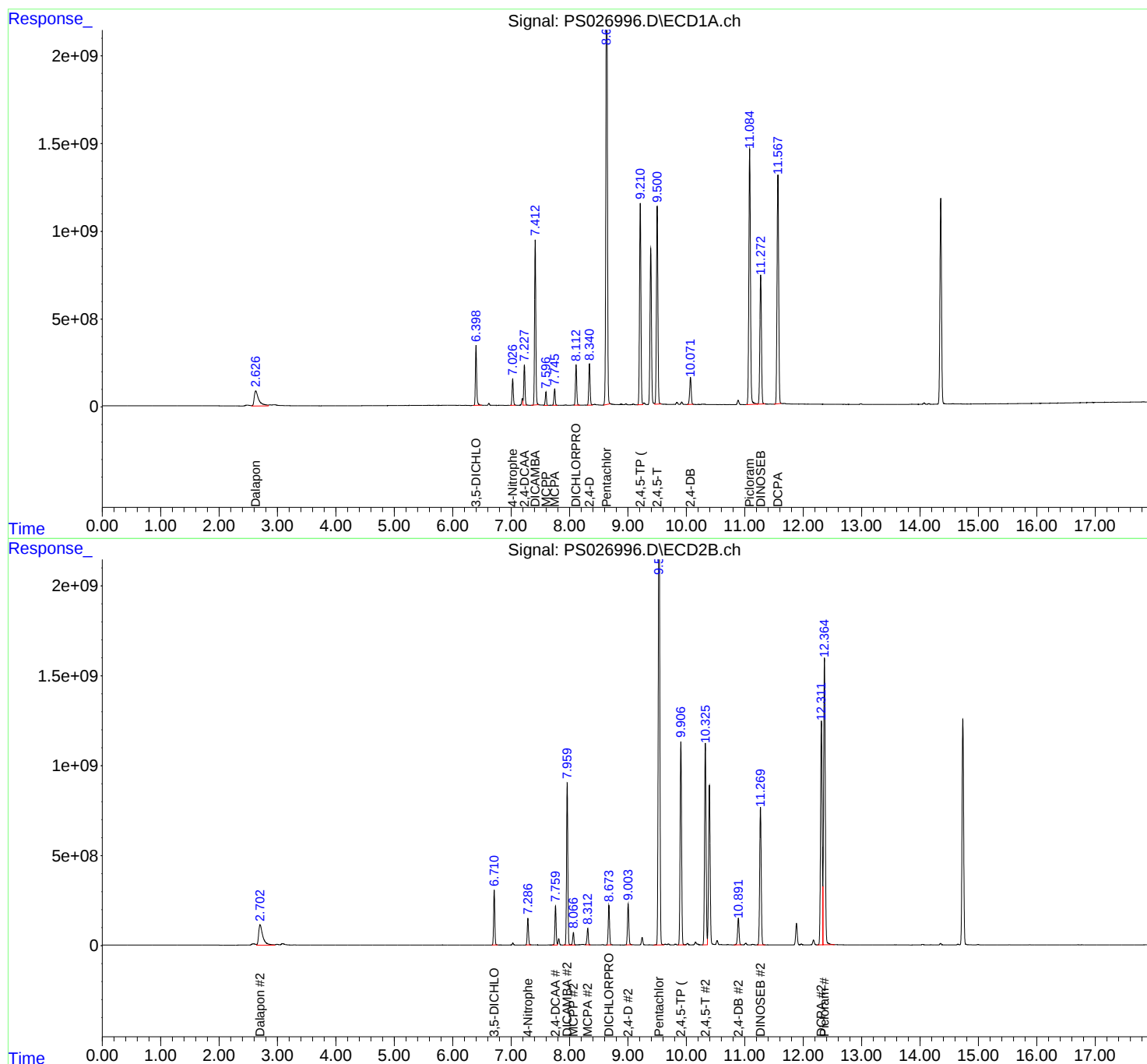
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

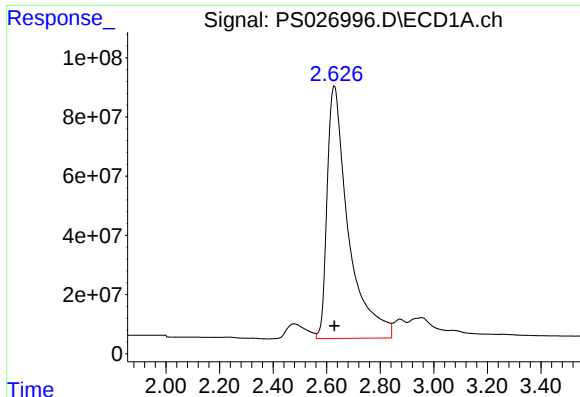
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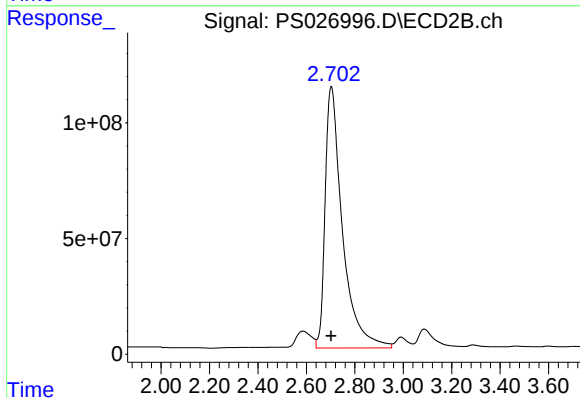




#1 Dalapon

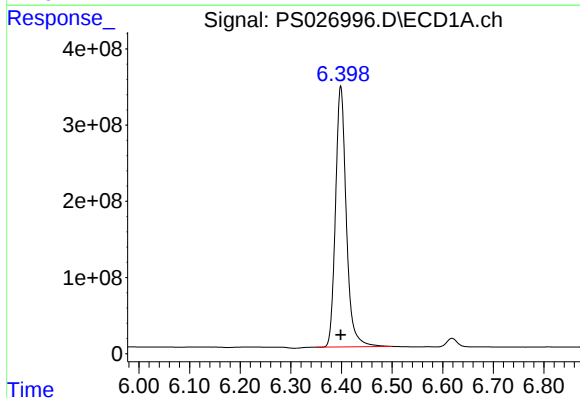
R.T.: 2.628 min
Delta R.T.: -0.001 min
Response: 4683436477
Conc: 1366.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



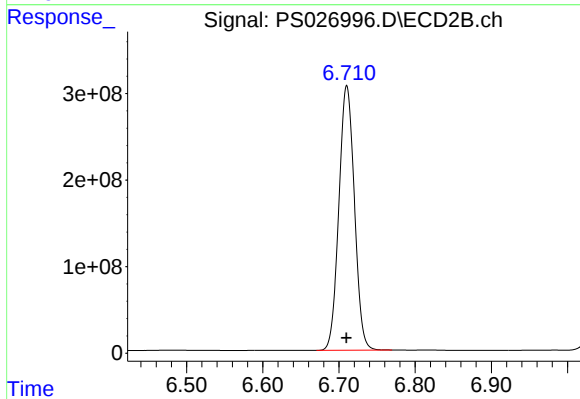
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 5605942482
Conc: 1313.94 ng/ml



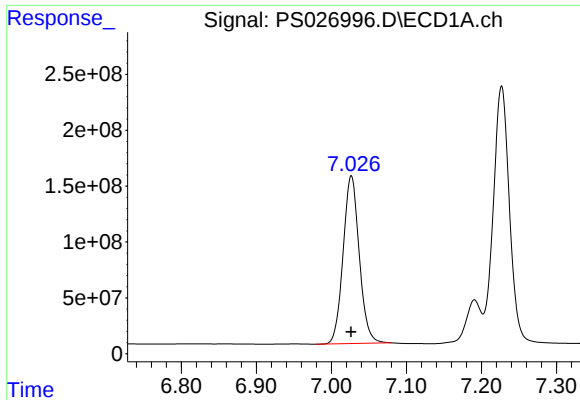
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 5068192721
Conc: 1312.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

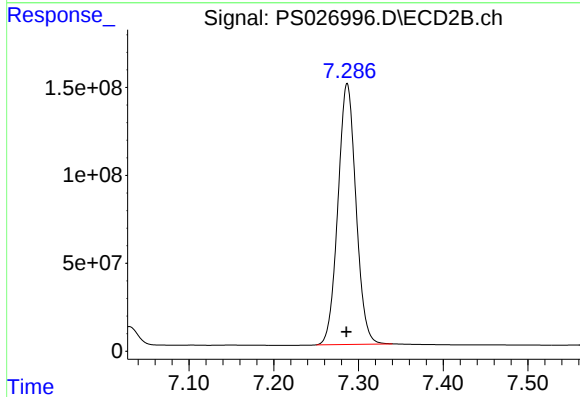
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 4328112821
Conc: 1335.12 ng/ml



#3 4-Nitrophenol

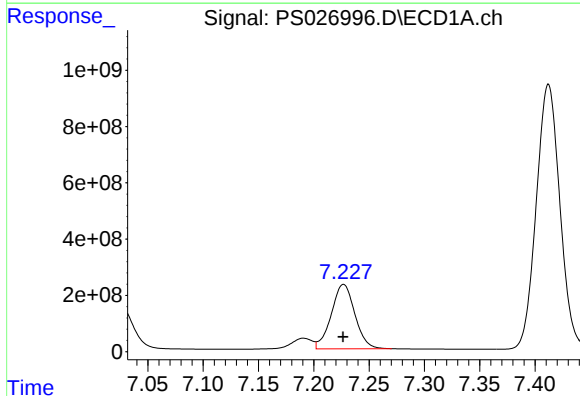
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 224009467
Conc: 1334.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



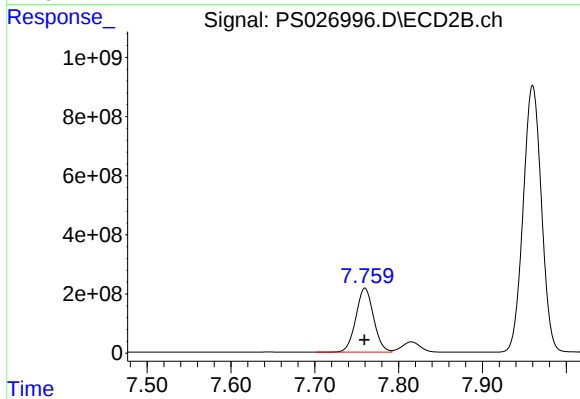
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2193696057
Conc: 1370.53 ng/ml



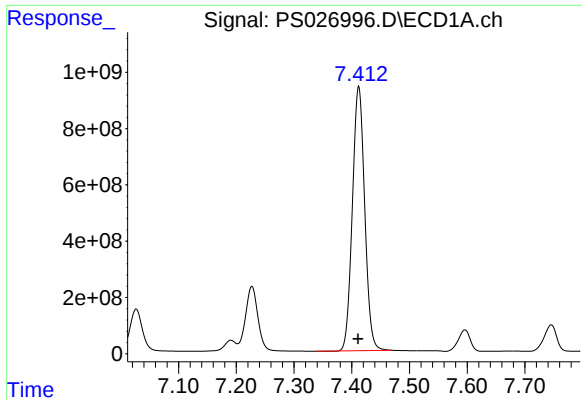
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3401580723
Conc: 1406.98 ng/ml



#4 2,4-DCAA

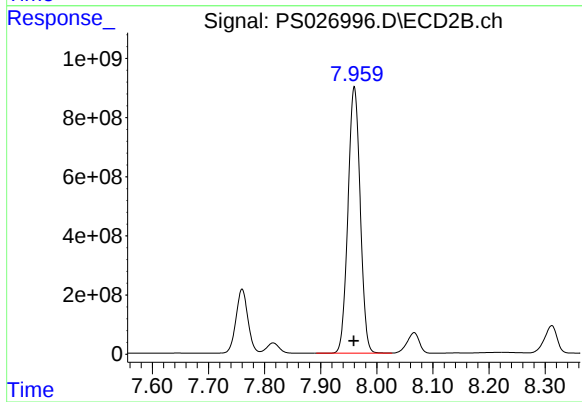
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3188445742
Conc: 1441.22 ng/ml



#5 DICAMBA

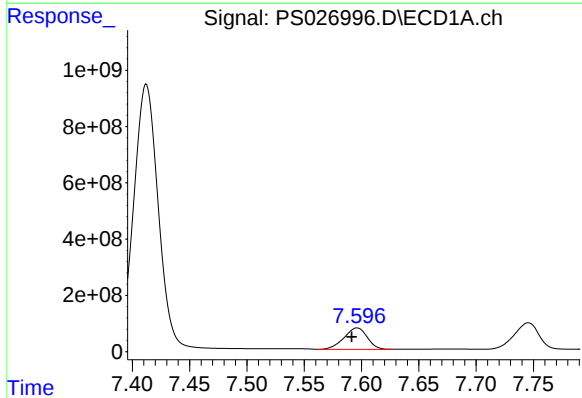
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 13930671930
Conc: 1339.10 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



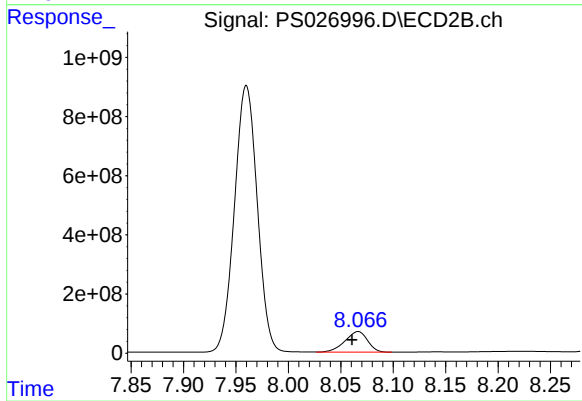
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: 0.001 min
Response: 13653415033
Conc: 1371.31 ng/ml



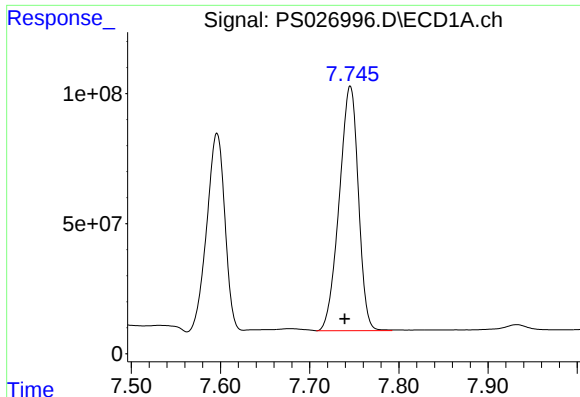
#6 MCP

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 1068992263
Conc: 147.49 ug/ml



#6 MCP

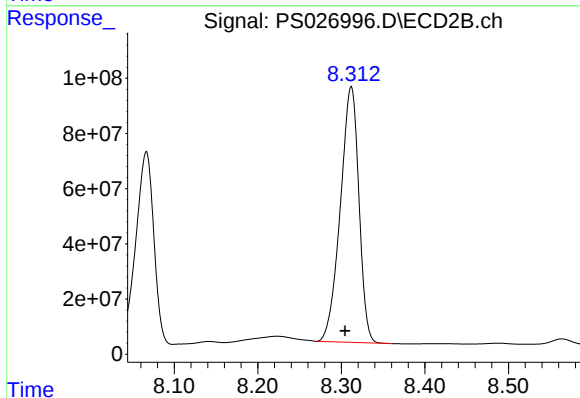
R.T.: 8.067 min
Delta R.T.: 0.006 min
Response: 1049988797
Conc: 146.52 ug/ml



#7 MCPA

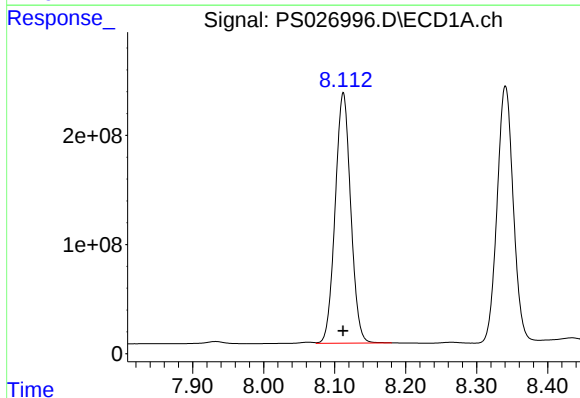
R.T.: 7.746 min
Delta R.T.: 0.006 min
Response: 1400562220
Conc: 139.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



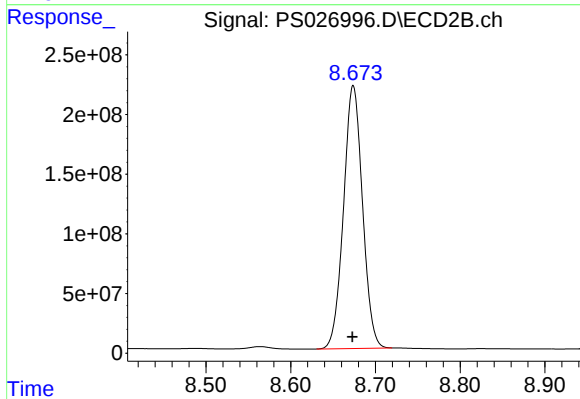
#7 MCPA

R.T.: 8.312 min
Delta R.T.: 0.007 min
Response: 1429802408
Conc: 142.31 ug/ml



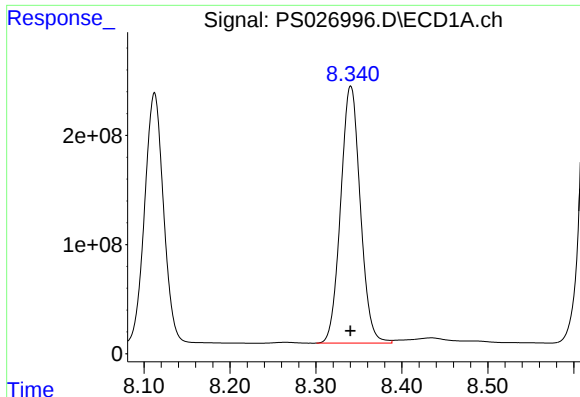
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 3487419139
Conc: 1332.26 ng/ml



#8 DICHLORPROP

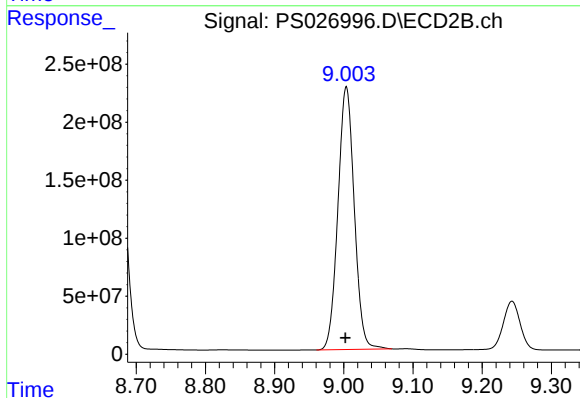
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 3432043133
Conc: 1357.37 ng/ml



#9 2,4-D

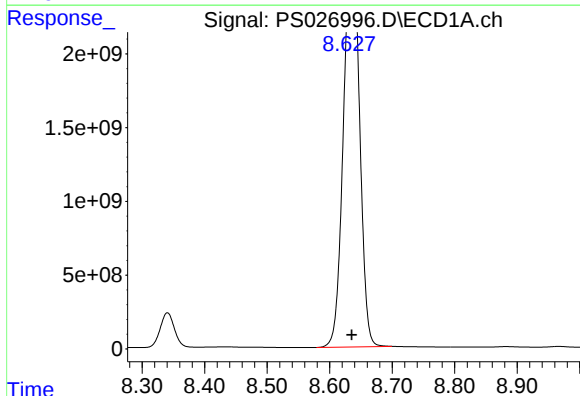
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 3739159825
Conc: 1319.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



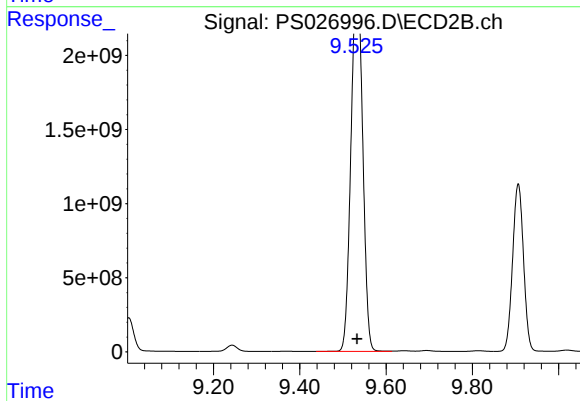
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.001 min
Response: 3715818222
Conc: 1349.32 ng/ml



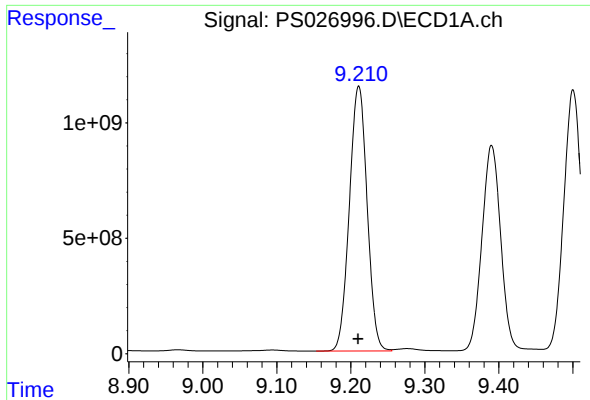
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: 0.004 min
Response: 44531439063
Conc: 1171.33 ng/ml



#10 Pentachlorophenol

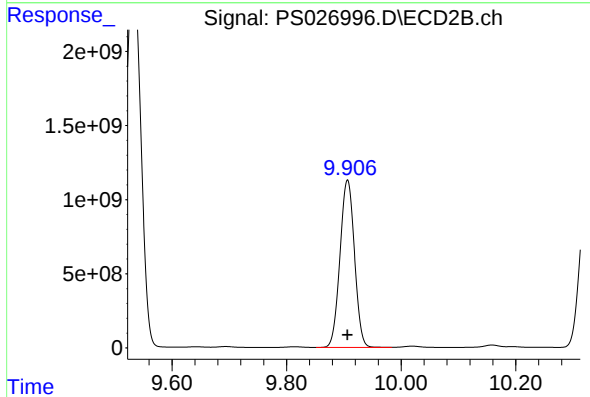
R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 44851587470
Conc: 1213.47 ng/ml



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

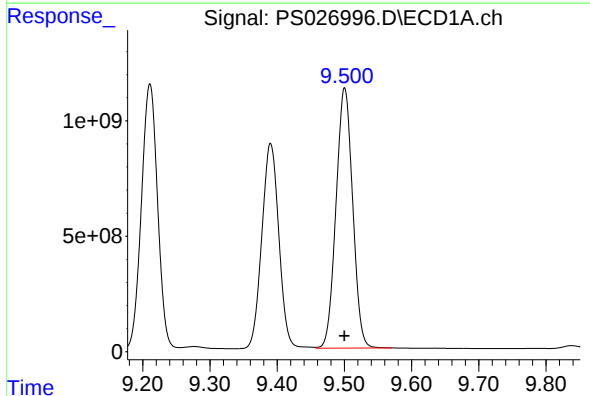
R.T.: 9.211 min
Delta R.T.: 0.000 min
Response: 19129689879
Conc: 1326.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



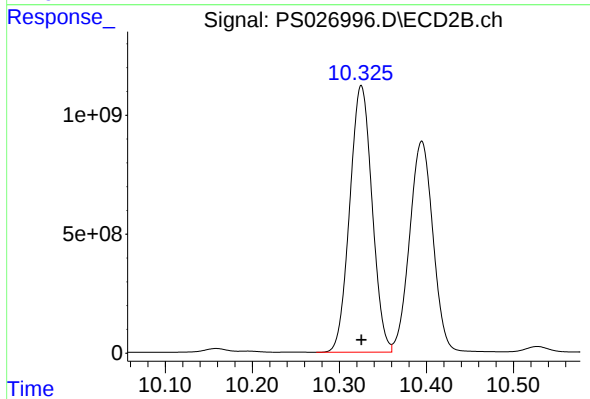
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 19794383346
Conc: 1320.81 ng/ml



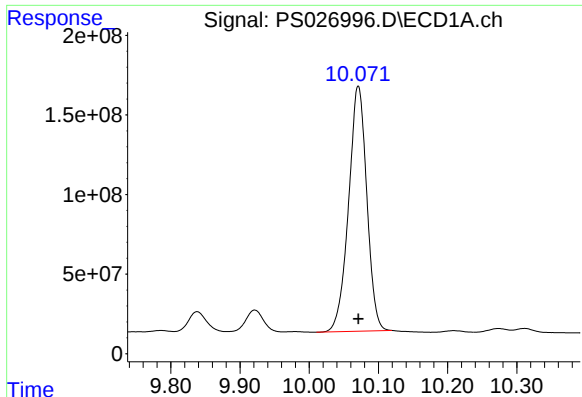
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 19326446015
Conc: 1324.44 ng/ml



#12 2,4,5-T

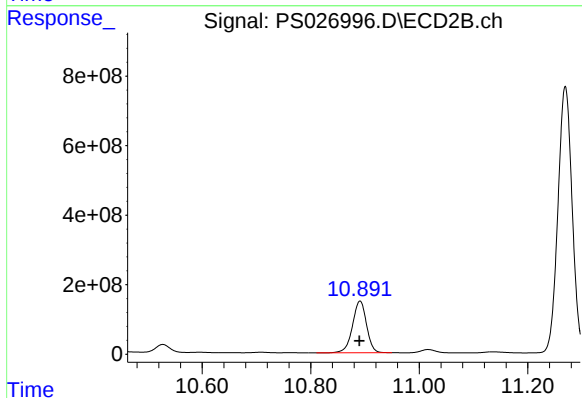
R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 19974092537
Conc: 1320.43 ng/ml



#13 2,4-DB

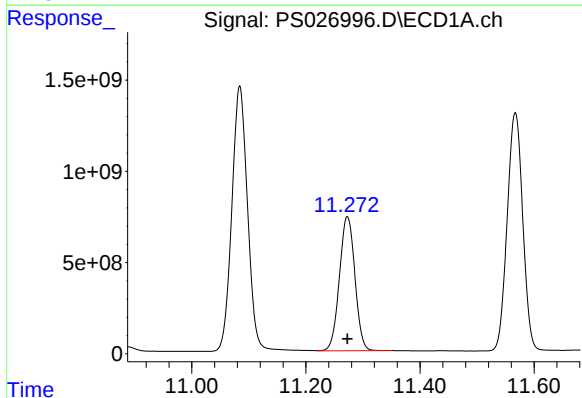
R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 2815793902
Conc: 1374.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



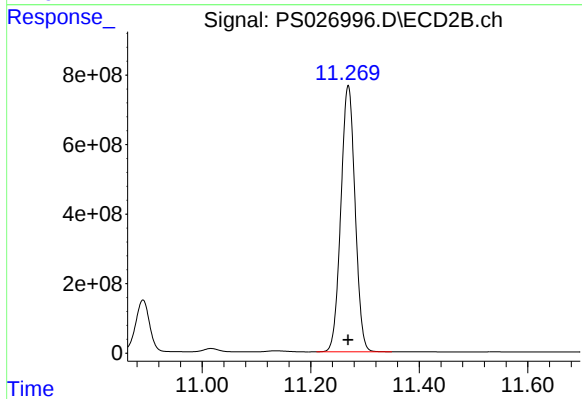
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.000 min
Response: 2674538450
Conc: 1392.51 ng/ml



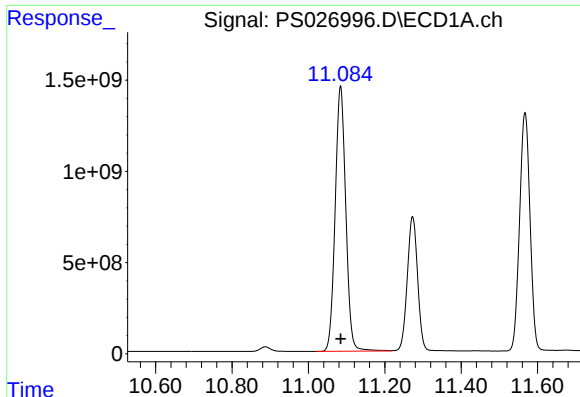
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 13871587204
Conc: 1339.25 ng/ml



#14 DINOSEB

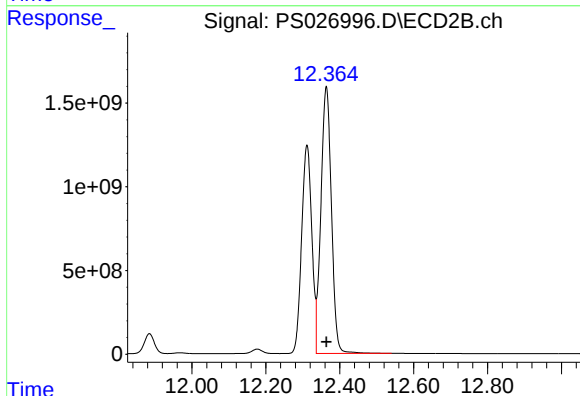
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 13911221287
Conc: 1346.74 ng/ml



#15 Picloram

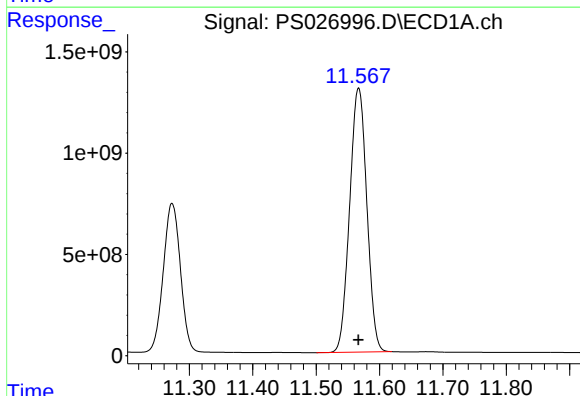
R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 27895288185
Conc: 1369.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



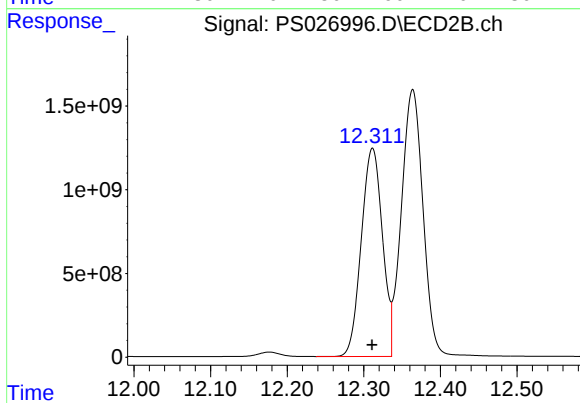
#15 Picloram

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 31433116736
Conc: 1368.75 ng/ml



#16 DCPA

R.T.: 11.567 min
Delta R.T.: 0.000 min
Response: 24556099701
Conc: 1338.36 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: 0.000 min
Response: 23837086206
Conc: 1331.36 ng/ml