

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070224\
 Data File : PS027116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 17:29
 Operator : AR\AJ
 Sample : PB161881BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161881BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:38:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 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	7.211	7.753	1327.0E6	1149.6E6	521.462	496.545
Target Compounds							
1) T	Dalapon	2.625	2.701	1535.5E6	1862.3E6	434.253	420.624
2) T	3,5-DICHL...	6.386	6.705	1926.1E6	1554.9E6	478.328	462.861
3) T	4-Nitroph...	7.011	7.281	802.2E6	737.5E6	453.893	443.869
5) T	DICAMBA	7.395	7.953	5281.2E6	4935.5E6	493.860	481.427
6) T	MCPD	7.573	8.053	197.5E6	348.0E6	27.297	47.393 #
7) T	MCPA	7.720	8.297	490.3E6	473.9E6	47.373	45.535
8) T	DICHLORPROP	8.093	8.666	1312.6E6	1204.3E6	476.995	455.379
9) T	2,4-D	8.321	8.996	1141.7E6	1368.4E6	384.167	475.981
10) T	Pentachlo...	8.615	9.524	19649.6E6	19359.9E6	510.151	512.586
11) T	2,4,5-TP ...	9.189	9.898	7664.1E6	7680.9E6	513.440	500.606
12) T	2,4,5-T	9.479	10.317	7737.5E6	7741.2E6	512.416	496.977
13) T	2,4-DB	10.049	10.882	1046.4E6	950.9E6	490.212	478.298
14) T	DINOSEB	11.247f	11.261	5520.1E6	5341.9E6	513.879	500.296
15) T	Picloram	11.060f	12.355	10096.4E6	11394.4E6	480.325	485.710
16) T	DCPA	11.542	12.303	9075.3E6	8637.5E6	478.860	465.651

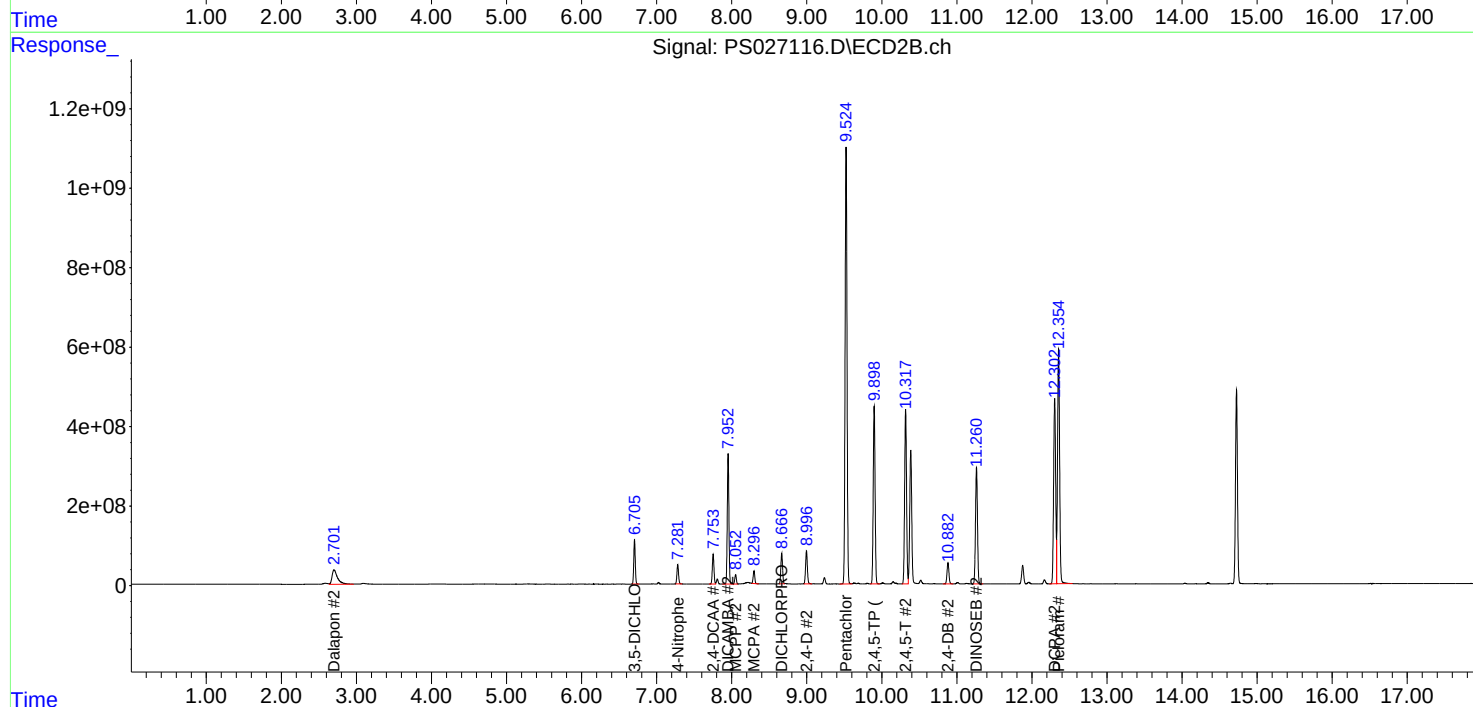
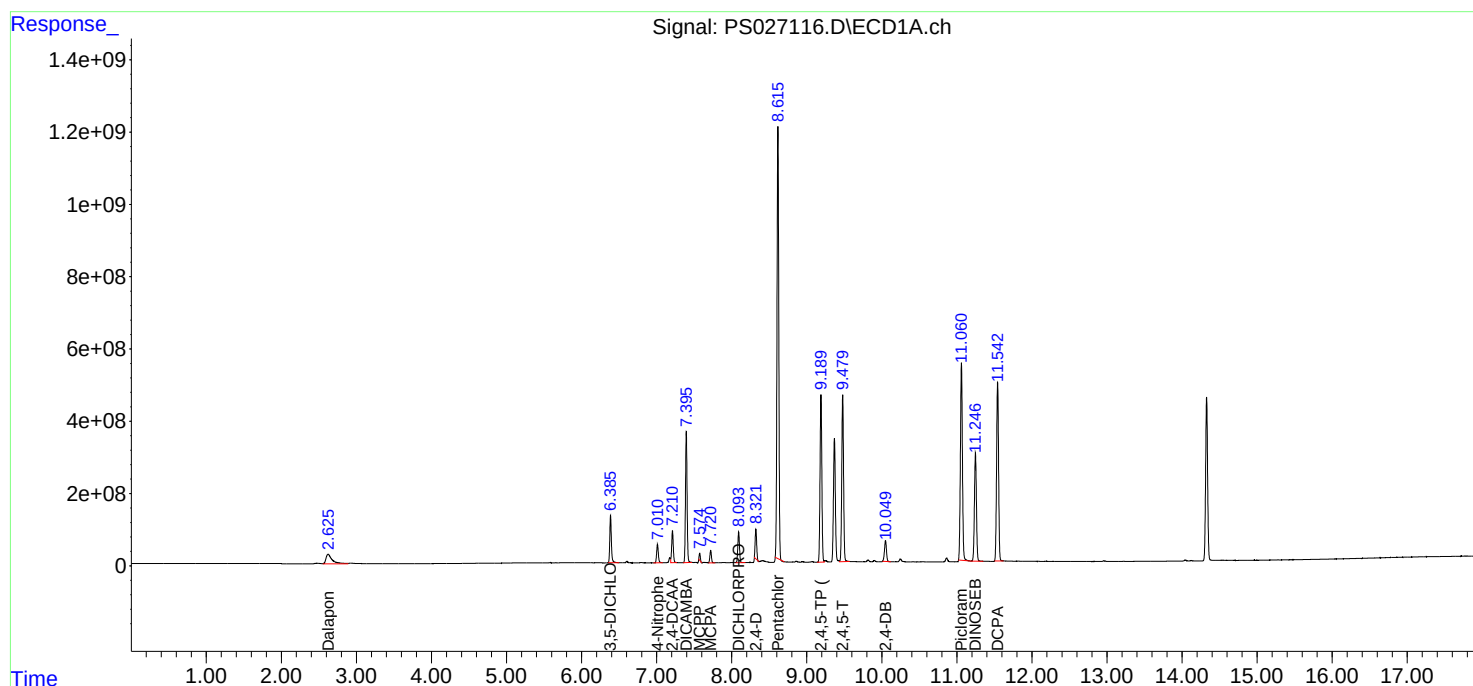
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

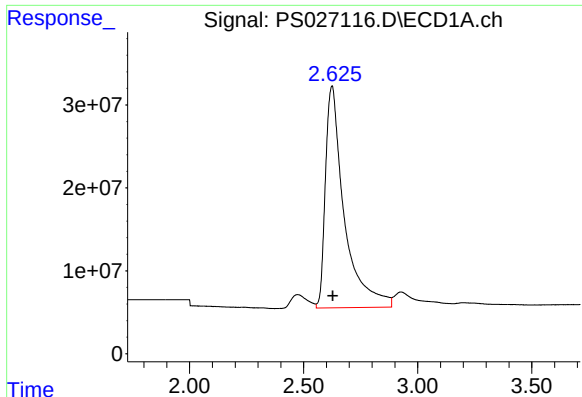
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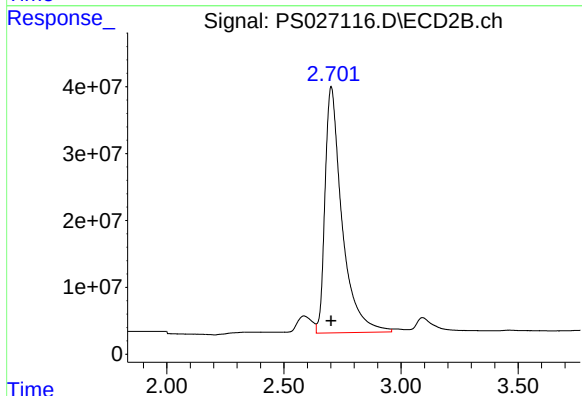




#1 Dalapon

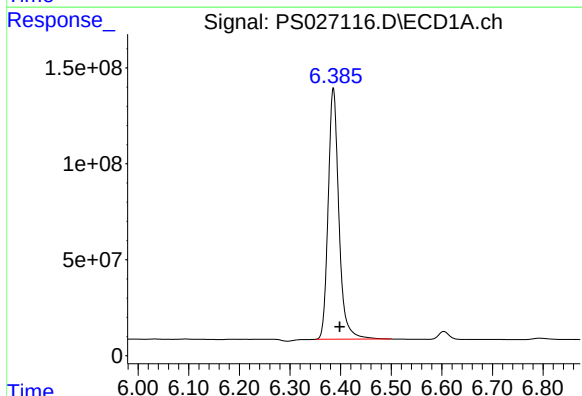
R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 1535513131
Conc: 434.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



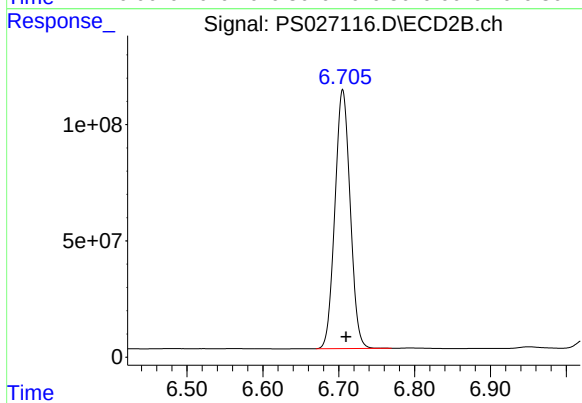
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1862259209
Conc: 420.62 ng/ml



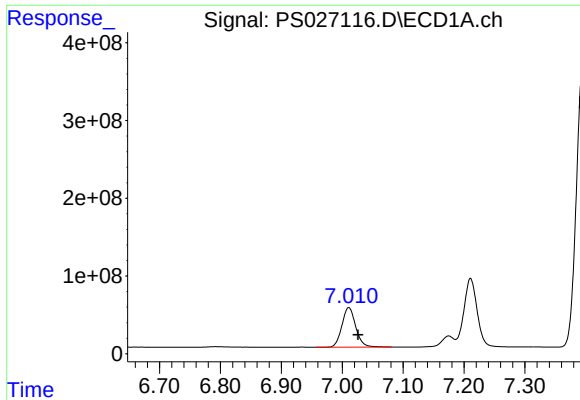
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 1926131333
Conc: 478.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

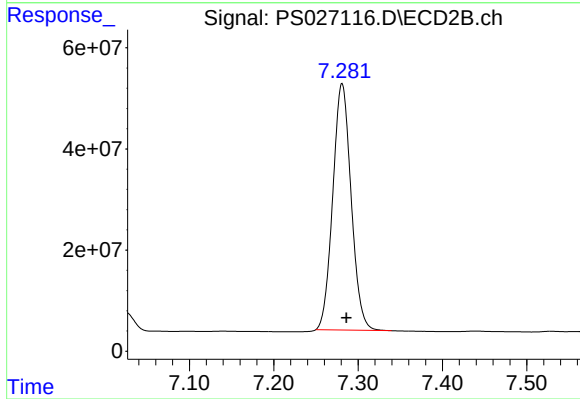
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1554910980
Conc: 462.86 ng/ml



#3 4-Nitrophenol

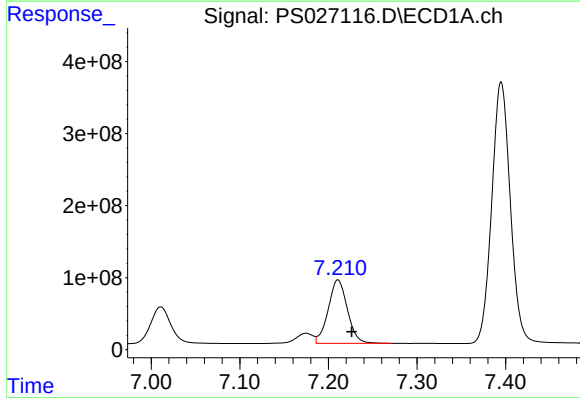
R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 802165915
Conc: 453.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



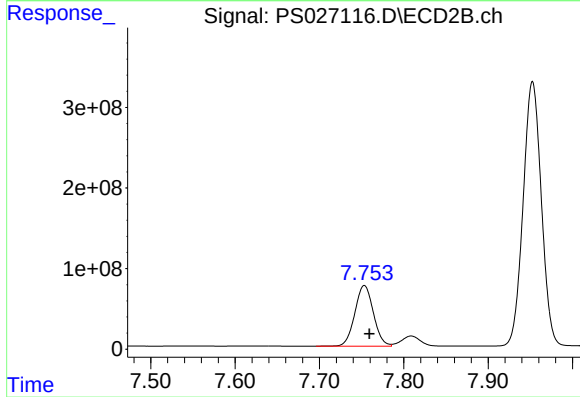
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 737498912
Conc: 443.87 ng/ml



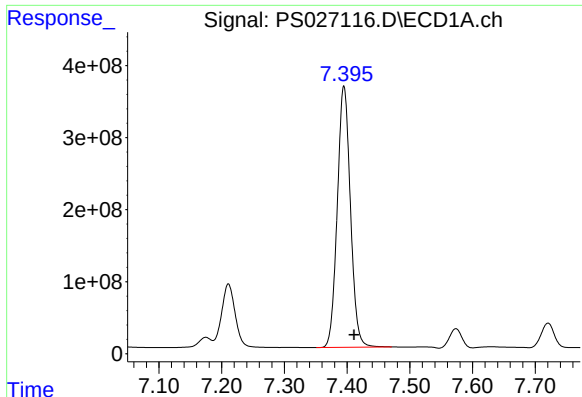
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 1327049567
Conc: 521.46 ng/ml



#4 2,4-DCAA

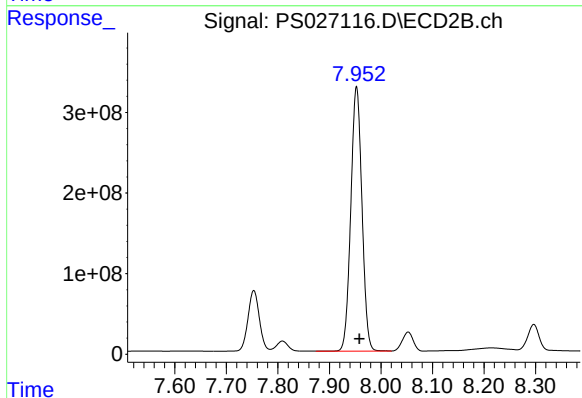
R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 1149573236
Conc: 496.55 ng/ml



#5 DICAMBA

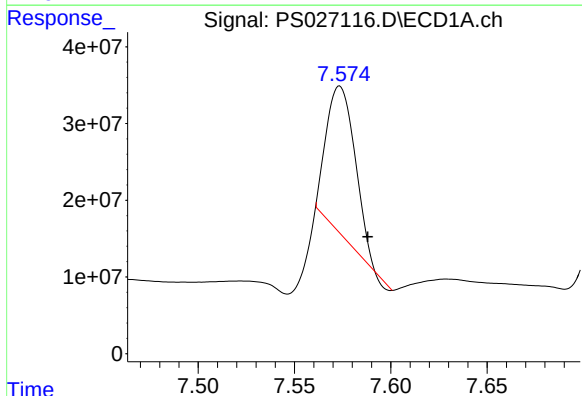
R.T.: 7.395 min
Delta R.T.: -0.016 min
Response: 5281191587
Conc: 493.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



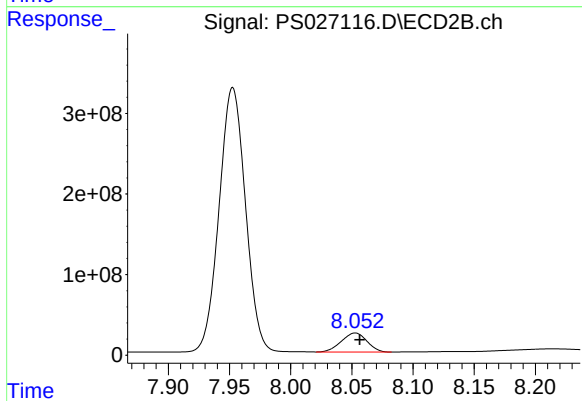
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 4935472802
Conc: 481.43 ng/ml



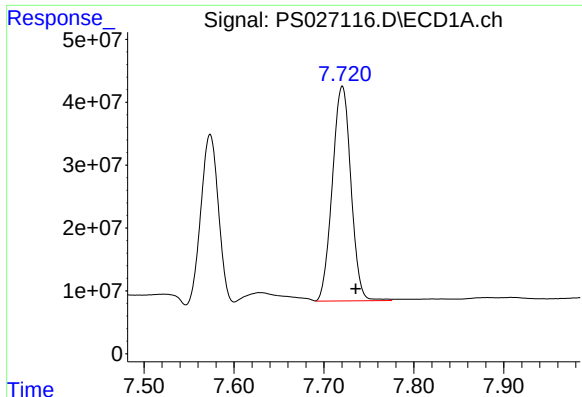
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 197475773
Conc: 27.30 ug/ml



#6 MCP

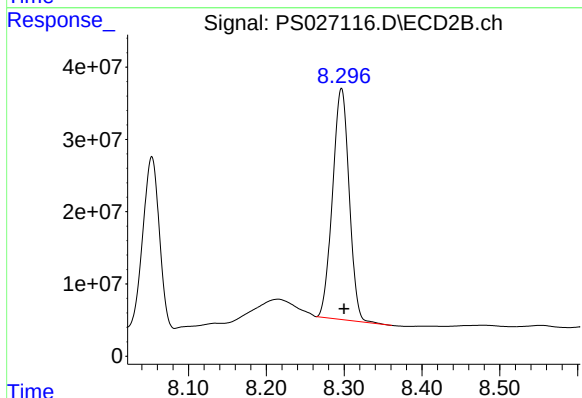
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 347977950
Conc: 47.39 ug/ml



#7 MCPA

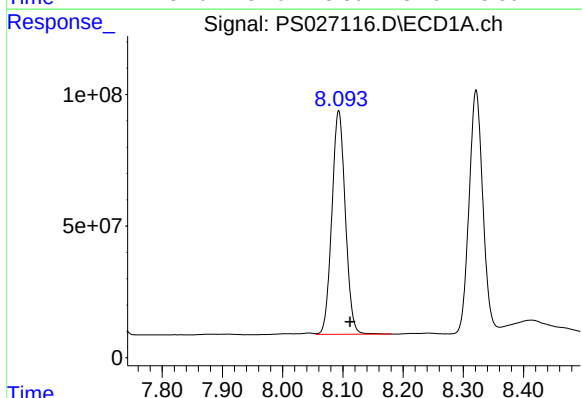
R.T.: 7.720 min
Delta R.T.: -0.015 min
Response: 490261653
Conc: 47.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



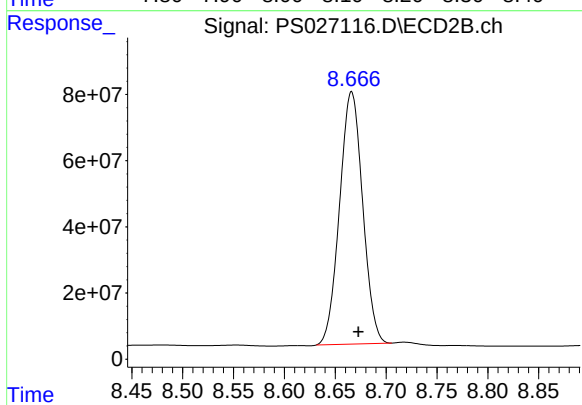
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 473878659
Conc: 45.54 ug/ml



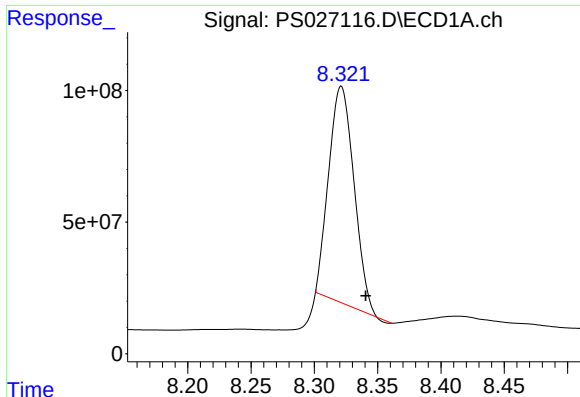
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 1312558122
Conc: 477.00 ng/ml



#8 DICHLORPROP

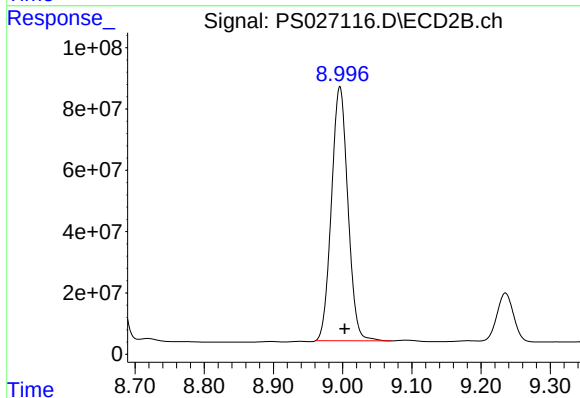
R.T.: 8.666 min
Delta R.T.: -0.007 min
Response: 1204323289
Conc: 455.38 ng/ml



#9 2,4-D

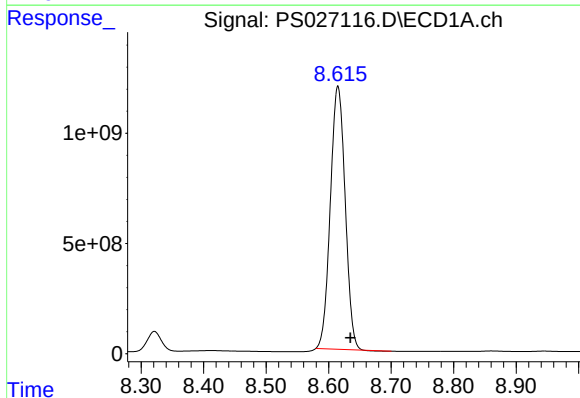
R.T.: 8.321 min
Delta R.T.: -0.019 min
Response: 1141659280
Conc: 384.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



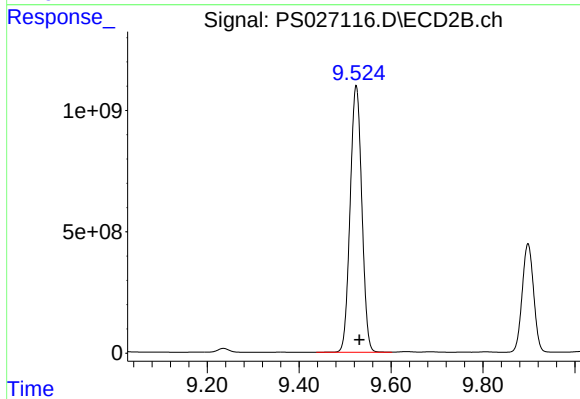
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 1368418307
Conc: 475.98 ng/ml



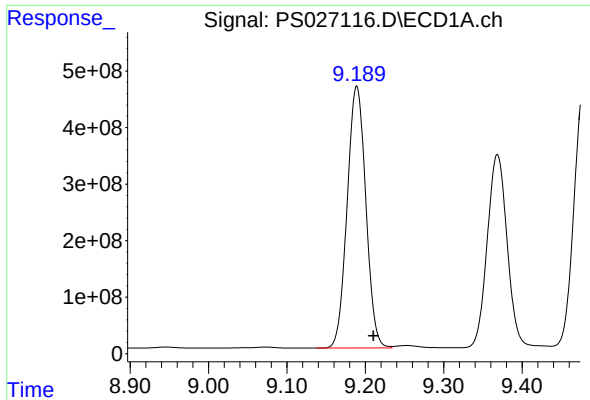
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.020 min
Response: 19649605275
Conc: 510.15 ng/ml



#10 Pentachlorophenol

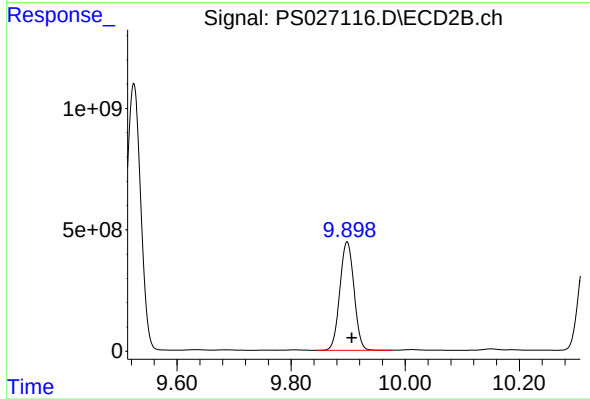
R.T.: 9.524 min
Delta R.T.: -0.007 min
Response: 19359937313
Conc: 512.59 ng/ml



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

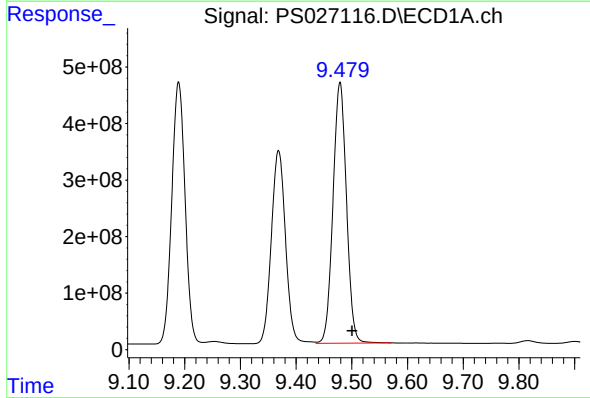
R.T.: 9.189 min
Delta R.T.: -0.021 min
Response: 7664098913
Conc: 513.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



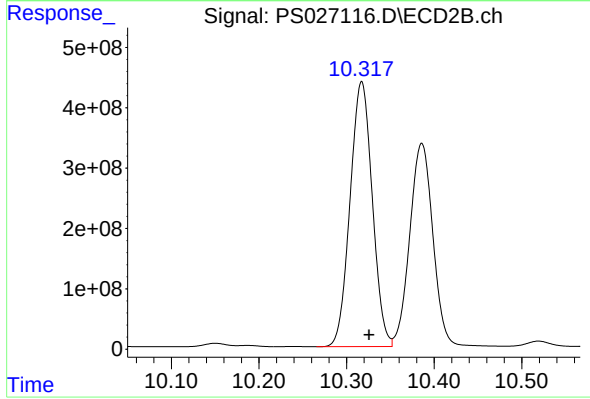
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 7680908140
Conc: 500.61 ng/ml



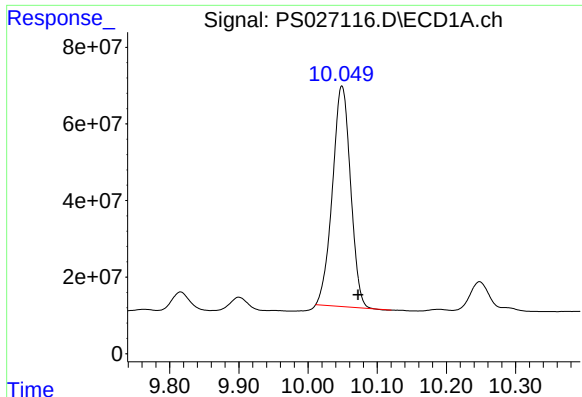
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.022 min
Response: 7737484414
Conc: 512.42 ng/ml



#12 2,4,5-T

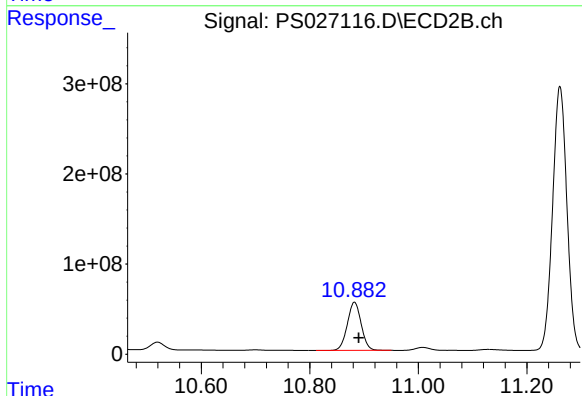
R.T.: 10.317 min
Delta R.T.: -0.008 min
Response: 7741163947
Conc: 496.98 ng/ml



#13 2,4-DB

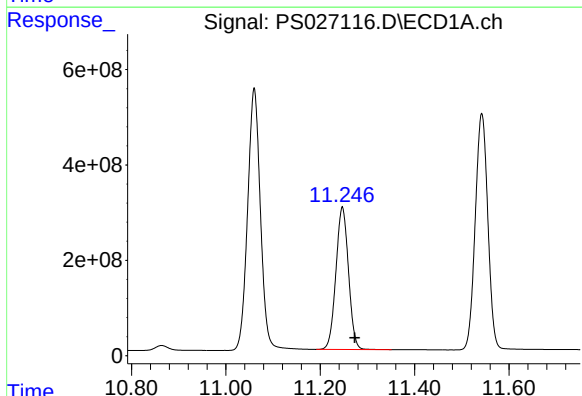
R.T.: 10.049 min
Delta R.T.: -0.023 min
Response: 1046397940
Conc: 490.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



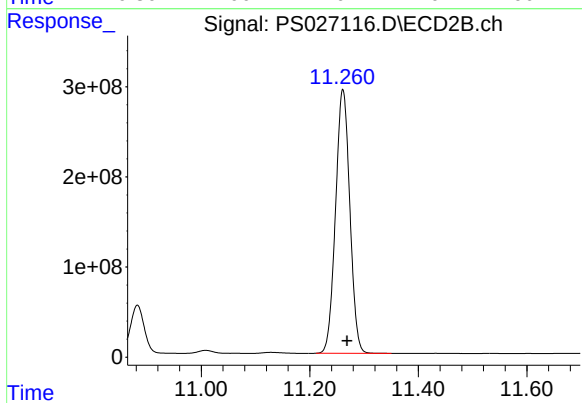
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 950893754
Conc: 478.30 ng/ml



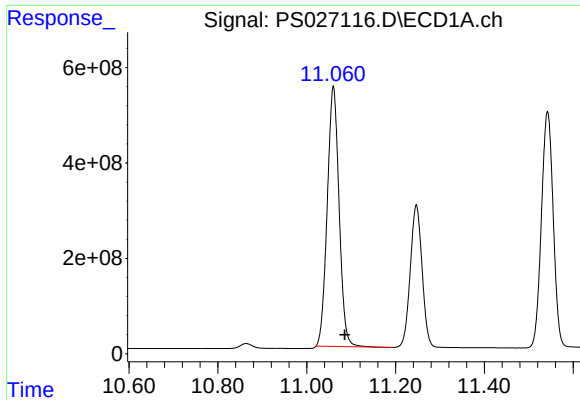
#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.026 min
Response: 5520059371
Conc: 513.88 ng/ml



#14 DINOSEB

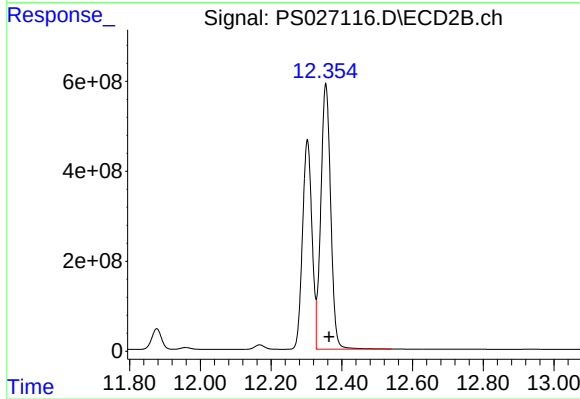
R.T.: 11.261 min
Delta R.T.: -0.008 min
Response: 5341896192
Conc: 500.30 ng/ml



#15 Picloram

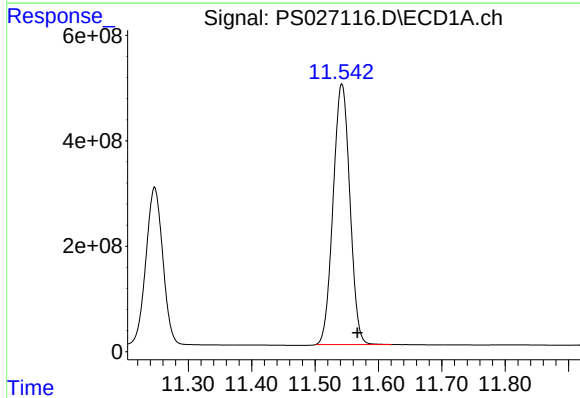
R.T.: 11.060 min
Delta R.T.: -0.026 min
Response: 10096422478
Conc: 480.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161881BS



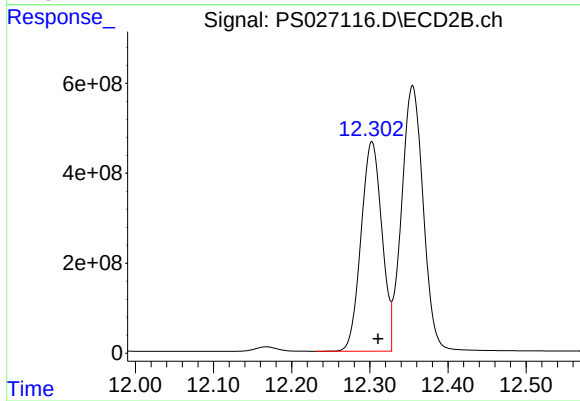
#15 Picloram

R.T.: 12.355 min
Delta R.T.: -0.009 min
Response: 11394431299
Conc: 485.71 ng/ml



#16 DCPA

R.T.: 11.542 min
Delta R.T.: -0.025 min
Response: 9075291653
Conc: 478.86 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.008 min
Response: 8637466452
Conc: 465.65 ng/ml