

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
 Data File : FG011325.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 14:57
 Operator : YP\AJ
 Sample : PB150502BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150502BS

Integration File: autoint1.e
 Quant Time: Jun 28 06:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.078	2398958	15.654 ug/ml
Target Compounds			
1) N-OCTANE	2.075	2086262	12.642 ug/ml
2) N-DECANE	4.595	2876562	16.597 ug/ml
3) N-DODECANE	6.766	3020920	17.123 ug/ml
4) N-TETRADECANE	8.598	3073296	17.236 ug/ml
5) N-HEXADECANE	10.211	3136775	17.292 ug/ml
6) N-OCTADECANE	11.659	3177498	17.310 ug/ml
7) N-EICOSANE	12.973	3106872	17.298 ug/ml
8) N-DOCOSANE	14.175	3043780	17.222 ug/ml
10) N-TETRACOSANE	15.282	2985893	17.112 ug/ml
11) N-HEXACOSANE	16.307	2883035	16.924 ug/ml
12) N-OCTACOSANE	17.260	2766797	16.823 ug/ml

(f)=RT Delta > 1/2 Window

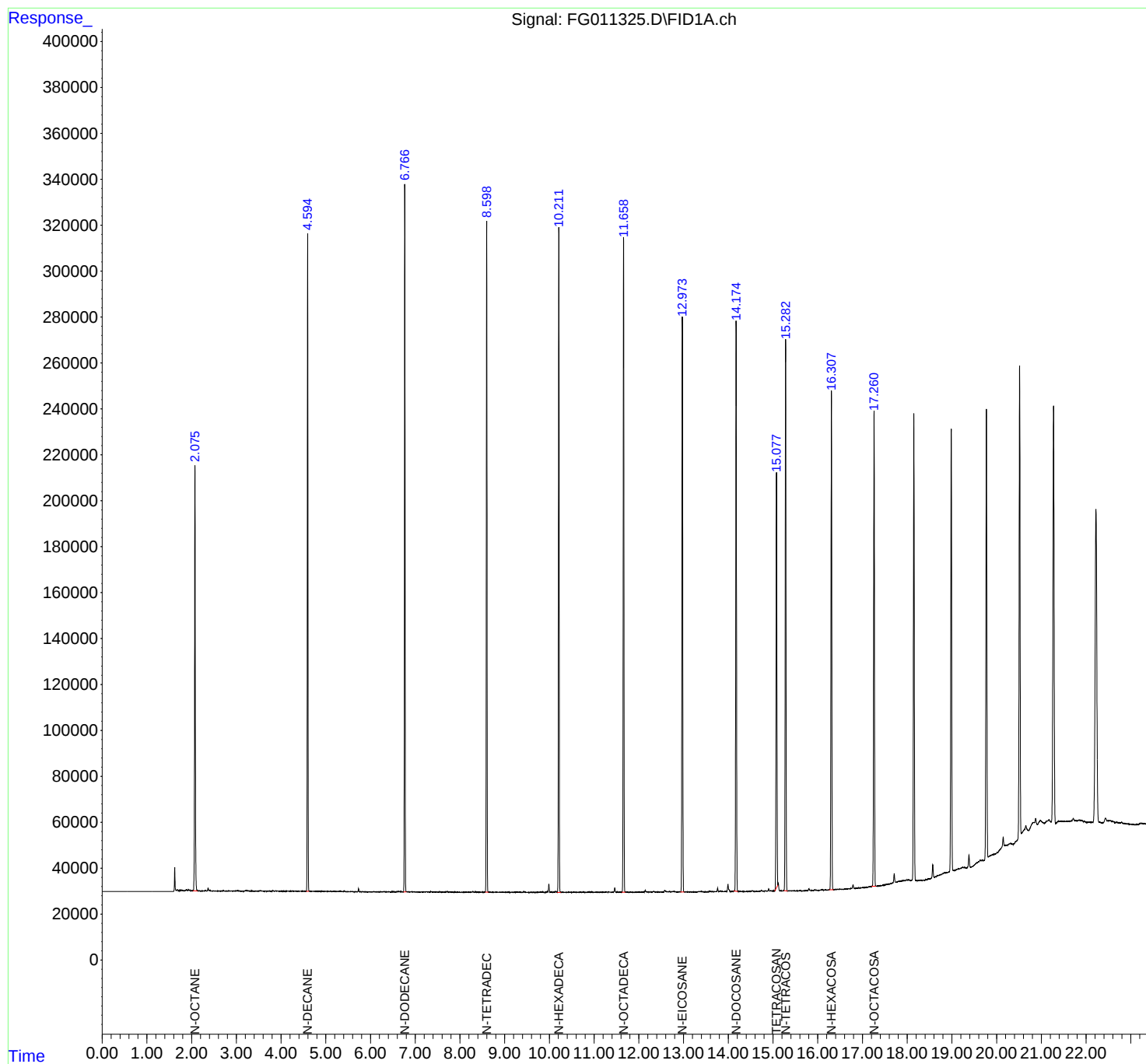
(m)=manual int.

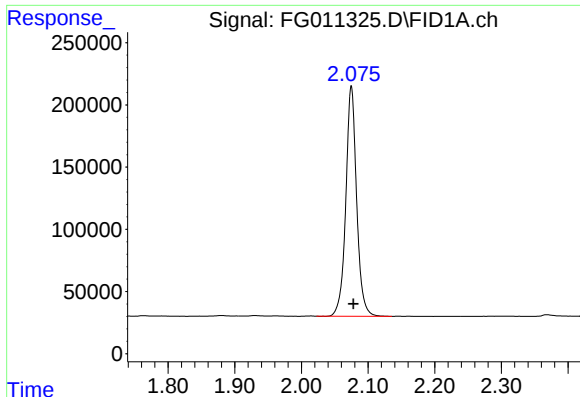
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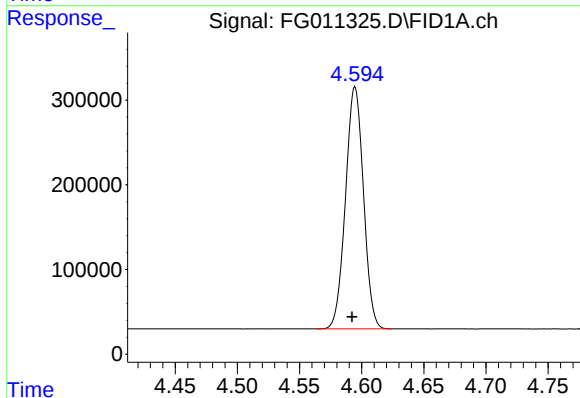




#1 N-OCTANE

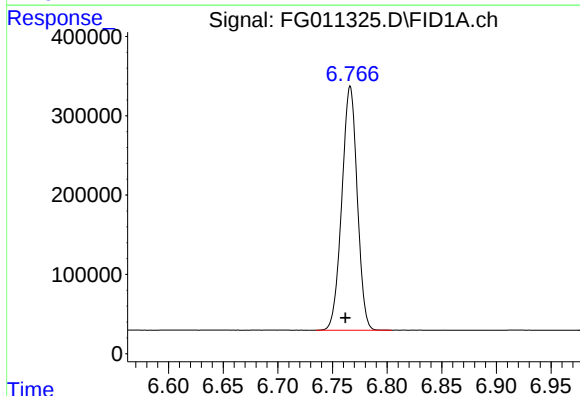
R.T.: 2.075 min
Delta R.T.: -0.003 min
Response: 2086262
Conc: 12.64 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB150502BS



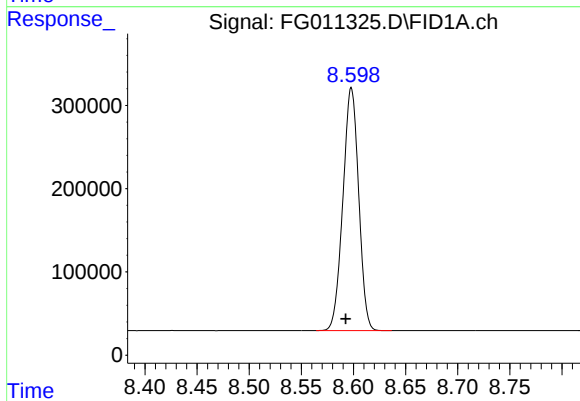
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 2876562
Conc: 16.60 ug/ml



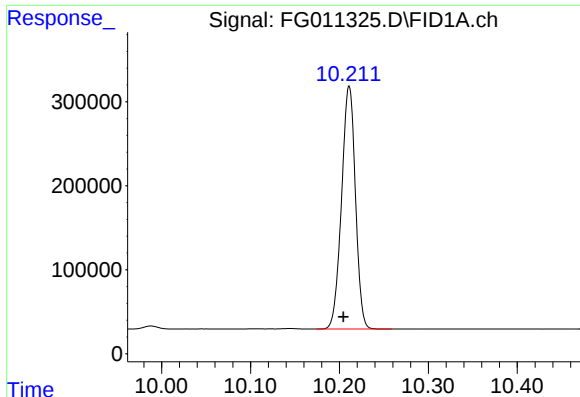
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: 3020920
Conc: 17.12 ug/ml



#4 N-TETRADECANE

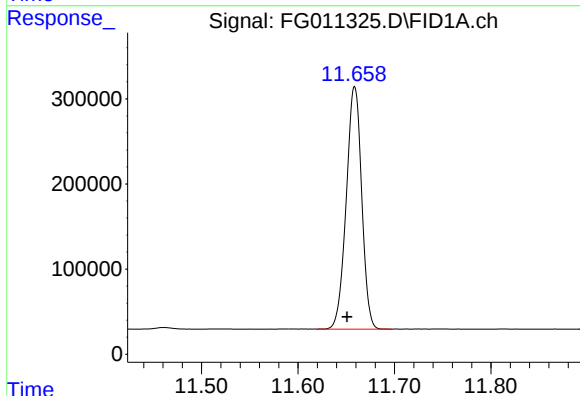
R.T.: 8.598 min
Delta R.T.: 0.006 min
Response: 3073296
Conc: 17.24 ug/ml



#5 N-HEXADECANE

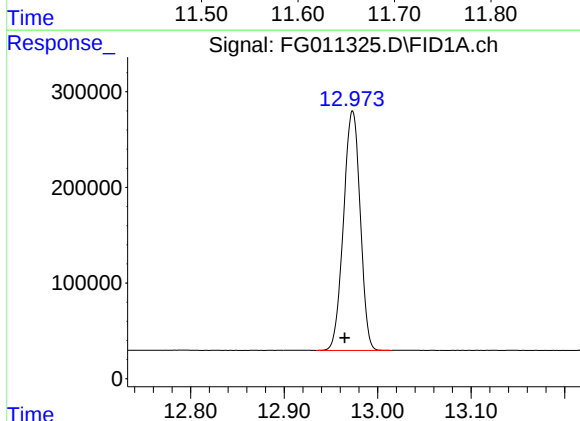
R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 3136775
Conc: 17.29 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB150502BS



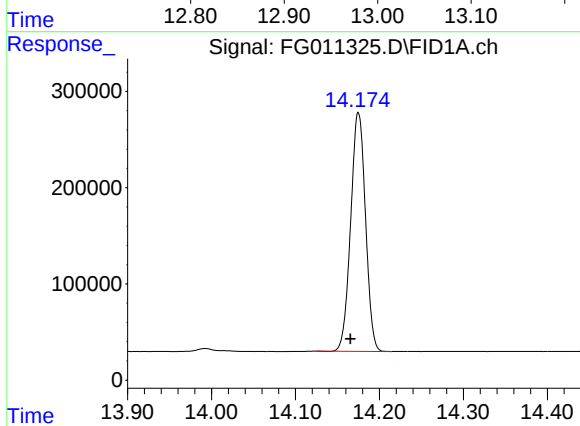
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.008 min
Response: 3177498
Conc: 17.31 ug/ml



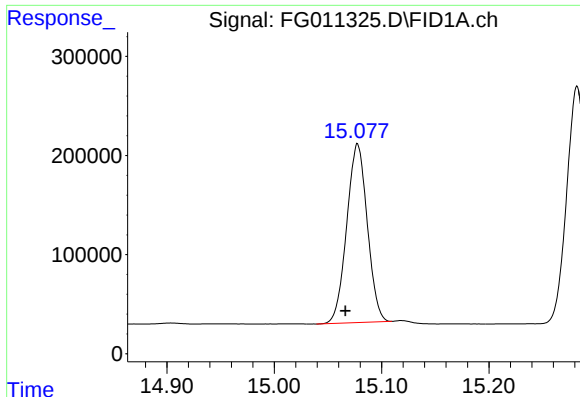
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 3106872
Conc: 17.30 ug/ml



#8 N-DOCOSANE

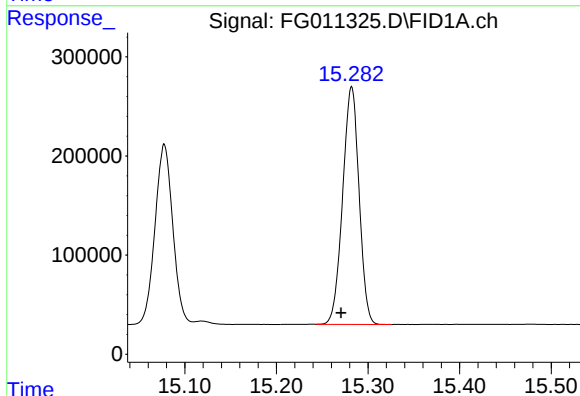
R.T.: 14.175 min
Delta R.T.: 0.010 min
Response: 3043780
Conc: 17.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

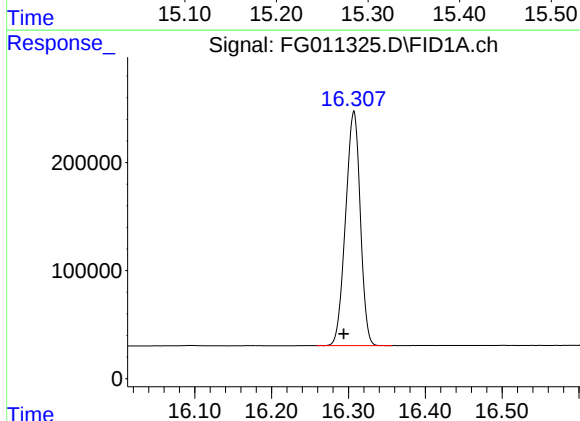
R.T.: 15.078 min
Delta R.T.: 0.011 min
Response: 2398958
Conc: 15.65 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB150502BS



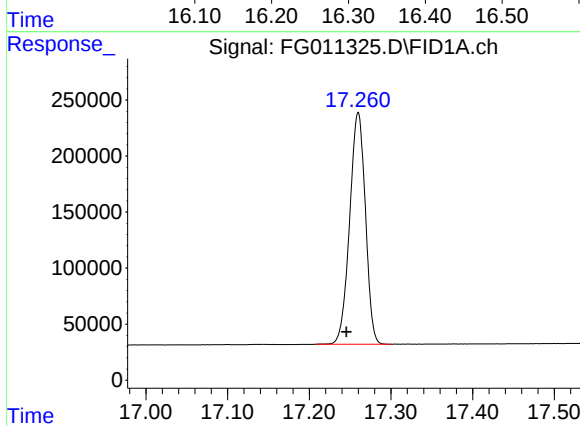
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.012 min
Response: 2985893
Conc: 17.11 ug/ml



#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.013 min
Response: 2883035
Conc: 16.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.014 min
Response: 2766797
Conc: 16.82 ug/ml