

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
 Data File : FG011322.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 11:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 06:48:24 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...	15.084	7928012	51.734 ug/ml
Target Compounds			
1) N-OCTANE	2.076	8212922	49.766 ug/ml
2) N-DECANE	4.599	9296755	53.641 ug/ml
3) N-DODECANE	6.771	9449948	53.564 ug/ml
4) N-TETRADECANE	8.604	9489686	53.220 ug/ml
5) N-HEXADECANE	10.217	9592387	52.880 ug/ml
6) N-OCTADECANE	11.665	9659965	52.623 ug/ml
7) N-EICOSANE	12.979	9402183	52.350 ug/ml
8) N-DOCOSANE	14.182	9202392	52.067 ug/ml
10) N-TETRACOSANE	15.290	8998160	51.567 ug/ml
11) N-HEXACOSANE	16.314	8691561	51.021 ug/ml
12) N-OCTACOSANE	17.267	8363278	50.852 ug/ml

(f)=RT Delta > 1/2 Window

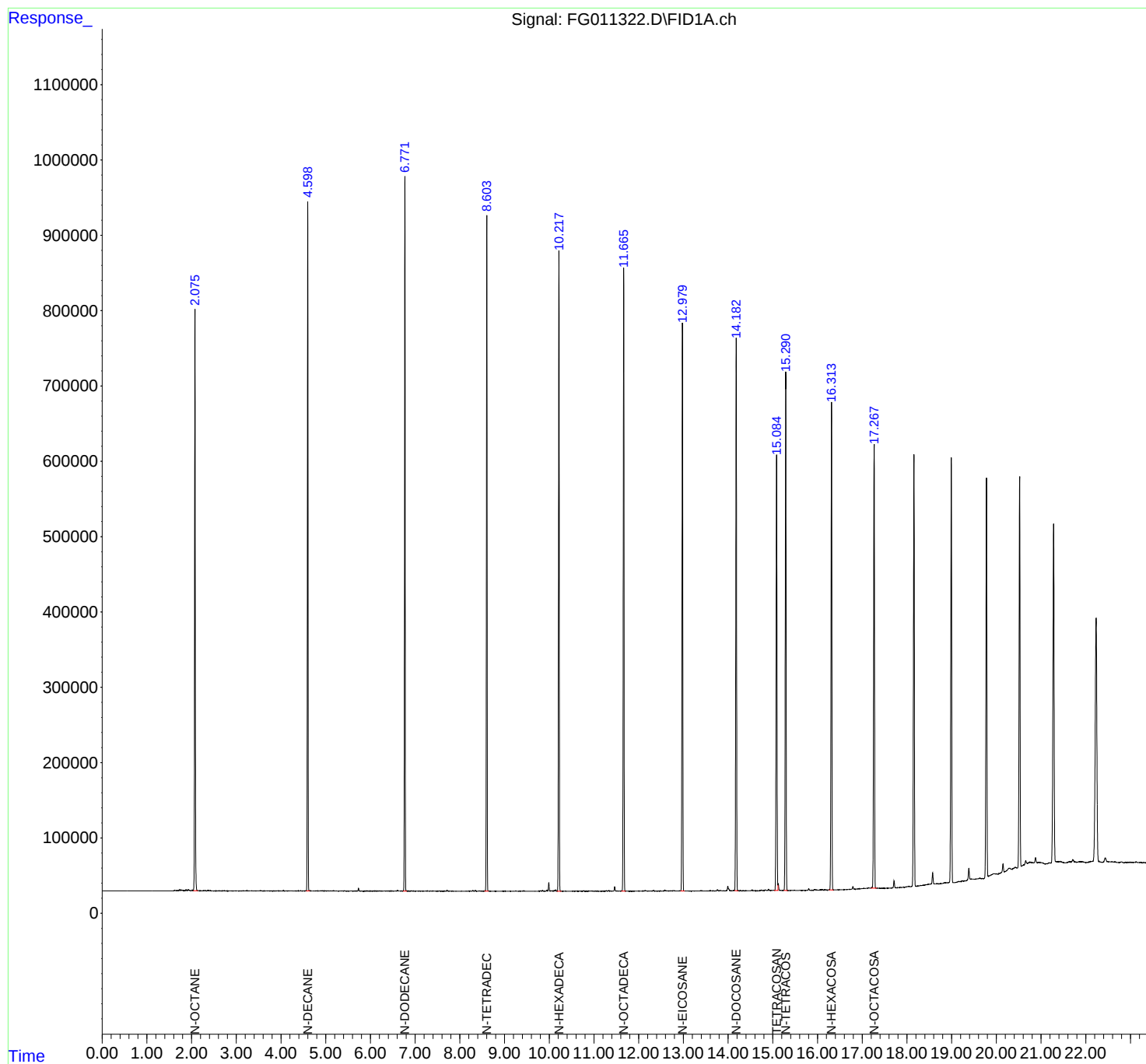
(m)=manual int.

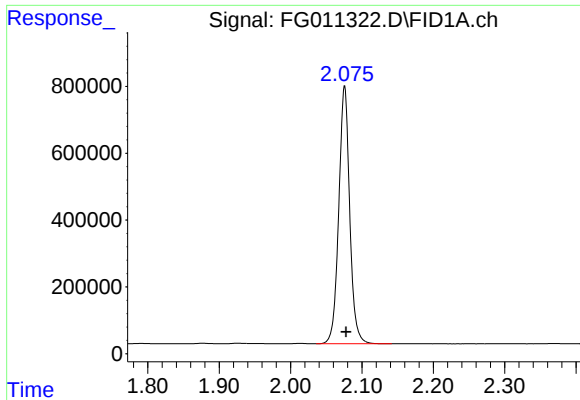
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723DDD\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

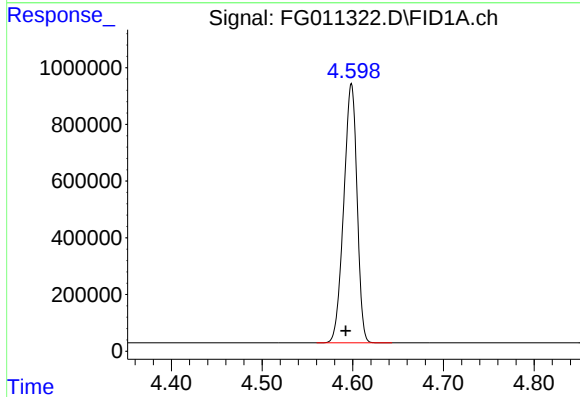




#1 N-OCTANE

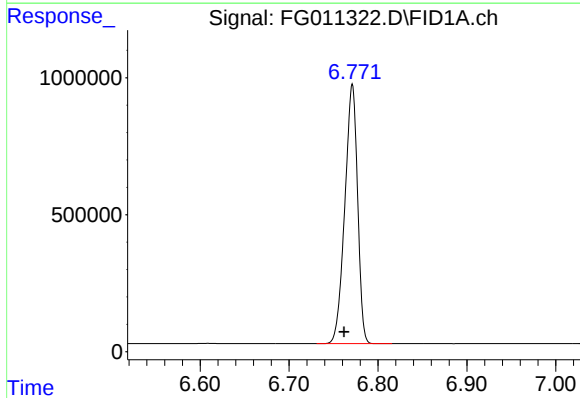
R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 8212922
Conc: 49.77 ug/ml

Instrument :
ECD_L
ClientSampleId :



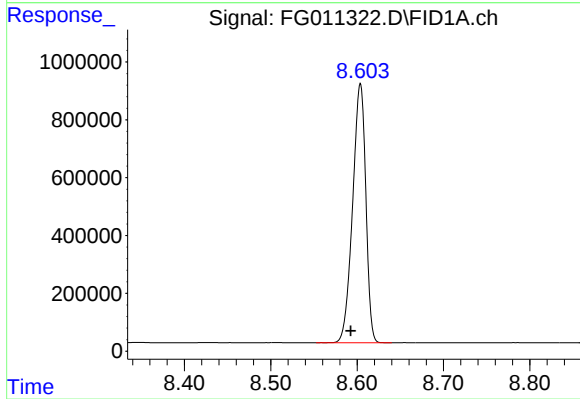
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 9296755
Conc: 53.64 ug/ml



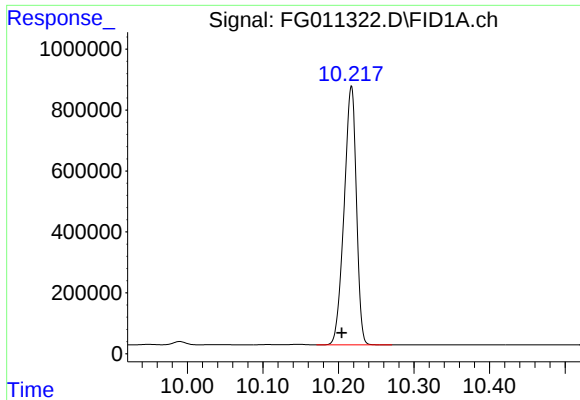
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 9449948
Conc: 53.56 ug/ml



#4 N-TETRADECANE

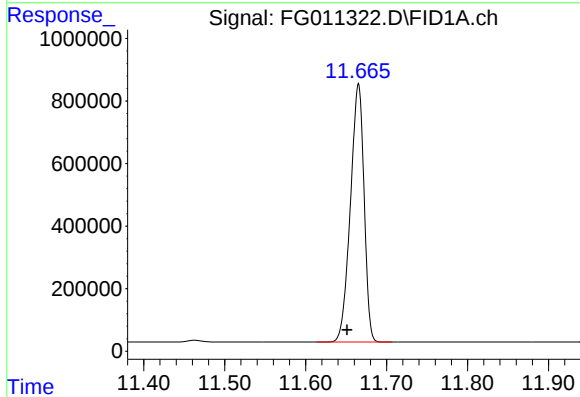
R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 9489686
Conc: 53.22 ug/ml



#5 N-HEXADECANE

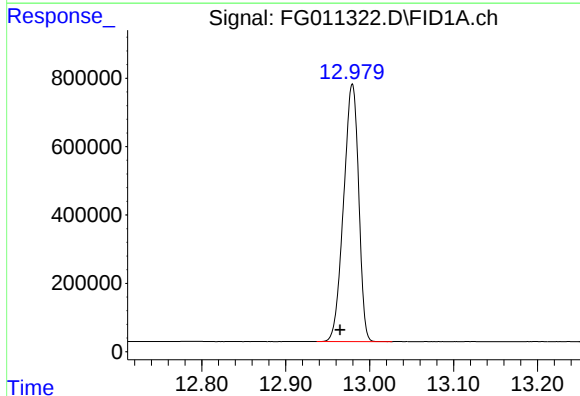
R.T.: 10.217 min
Delta R.T.: 0.012 min
Response: 9592387
Conc: 52.88 ug/ml

Instrument :
ECD_L
ClientSampleId :



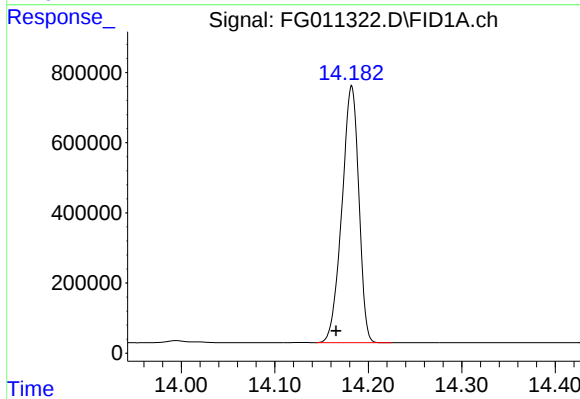
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.014 min
Response: 9659965
Conc: 52.62 ug/ml



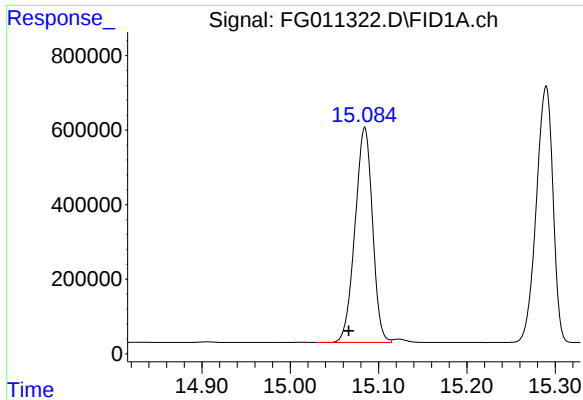
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.015 min
Response: 9402183
Conc: 52.35 ug/ml



#8 N-DOCOSANE

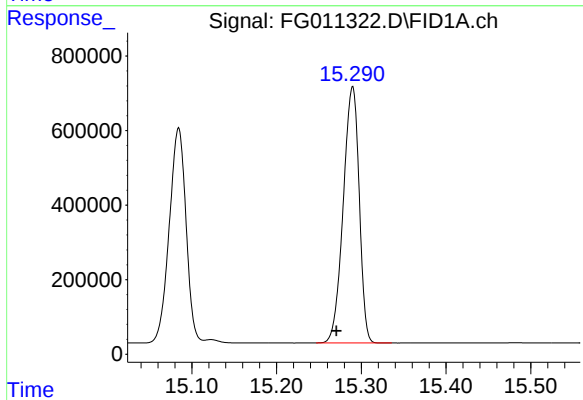
R.T.: 14.182 min
Delta R.T.: 0.017 min
Response: 9202392
Conc: 52.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

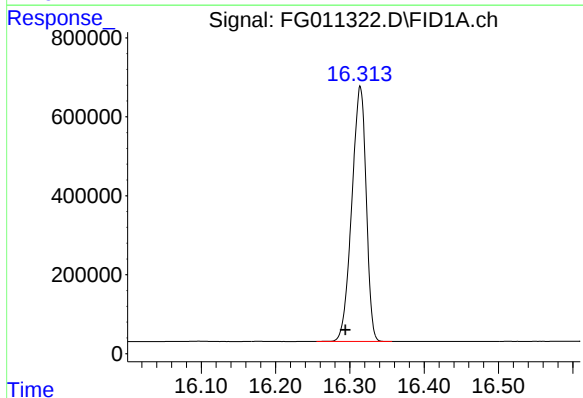
R.T.: 15.084 min
Delta R.T.: 0.018 min
Response: 7928012
Conc: 51.73 ug/ml

Instrument :
ECD_L
ClientSampleId :



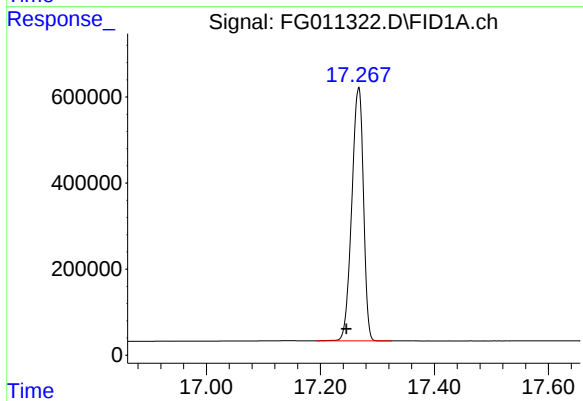
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: 0.019 min
Response: 8998160
Conc: 51.57 ug/ml



#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: 0.020 min
Response: 8691561
Conc: 51.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.022 min
Response: 8363278
Conc: 50.85 ug/ml