

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523DDD\
 Data File : FG011299.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 16:33
 Operator : YP\AJ
 Sample : 01270-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-1-012323MSD

Integration File: autoint1.e
 Quant Time: Jun 28 04:30:39 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...	15.049	283645	1.851 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1311036	7.944 ug/ml
2) N-DECANE	4.598	2412296	13.919 ug/ml
3) N-DODECANE	6.771	3822746	21.668 ug/ml
4) N-TETRADECANE	8.604	4482312	25.138 ug/ml
5) N-HEXADECANE	10.219	4596081	25.337 ug/ml
6) N-OCTADECANE	11.668	3926327	21.389 ug/ml
7) N-EICOSANE	12.984	4128047	22.984 ug/ml
8) N-DOCOSANE	14.187	3125173	17.682 ug/ml
10) N-TETRACOSANE	15.248	6367233	36.490 ug/ml
11) N-HEXACOSANE	16.288	423983	2.489 ug/ml
12) N-OCTACOSANE	17.216	6473758	39.363 ug/ml

(f)=RT Delta > 1/2 Window

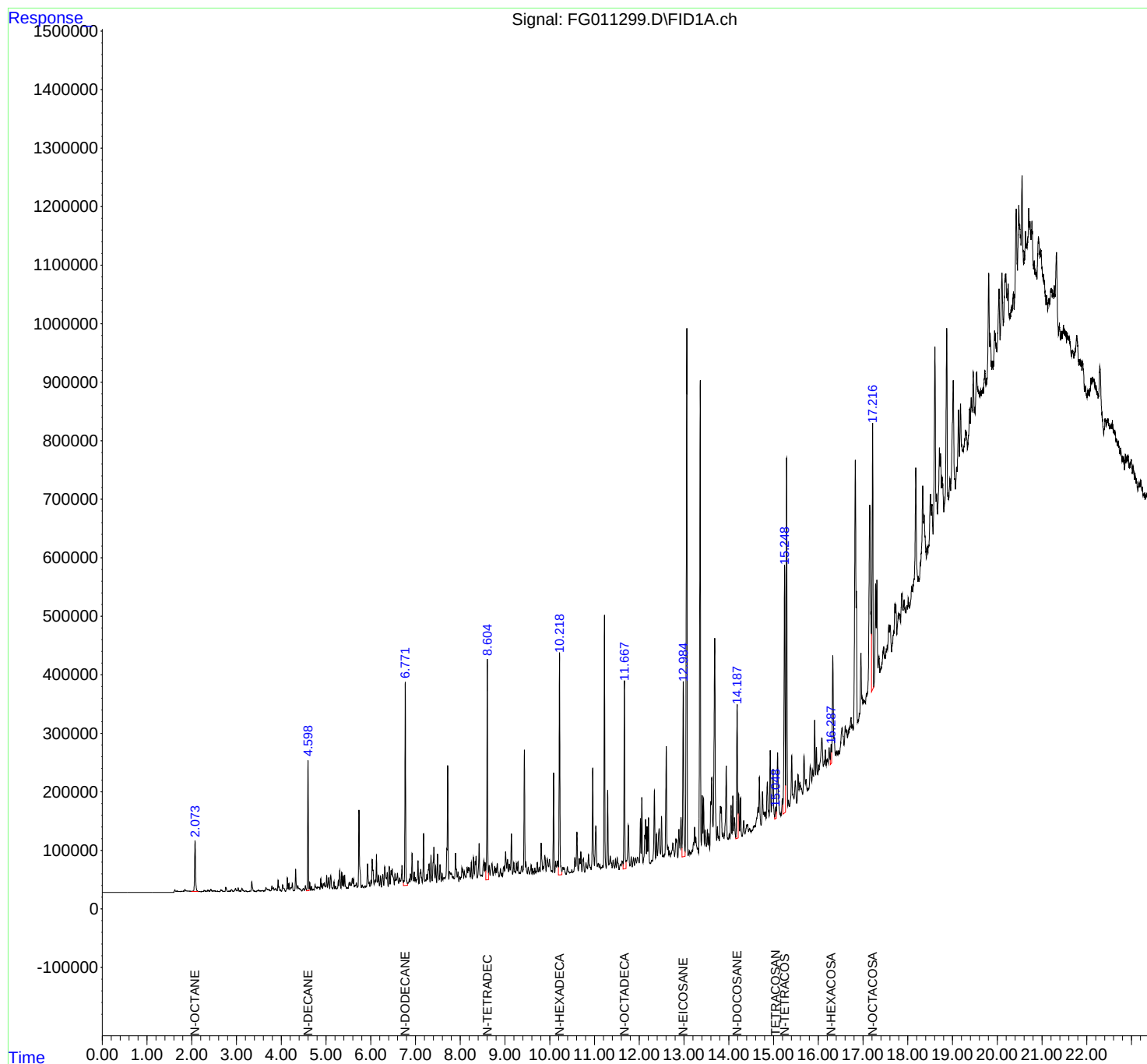
(m)=manual int.

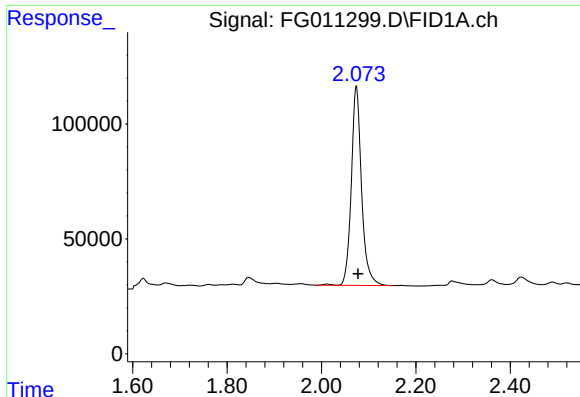
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523DDD\
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Signal Info : 20mx0.18mmx0.18um

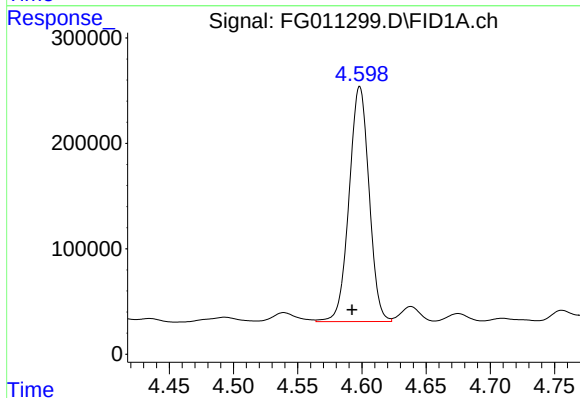




#1 N-OCTANE

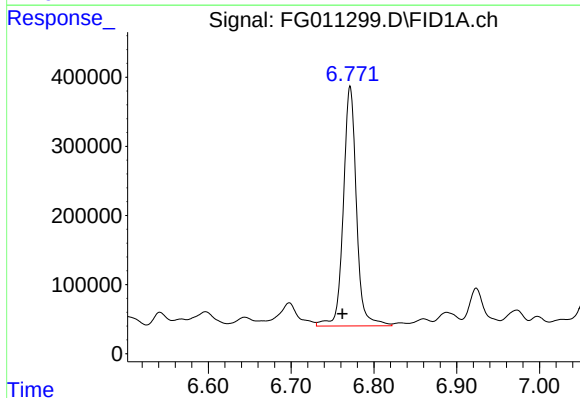
R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 1311036
Conc: 7.94 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD



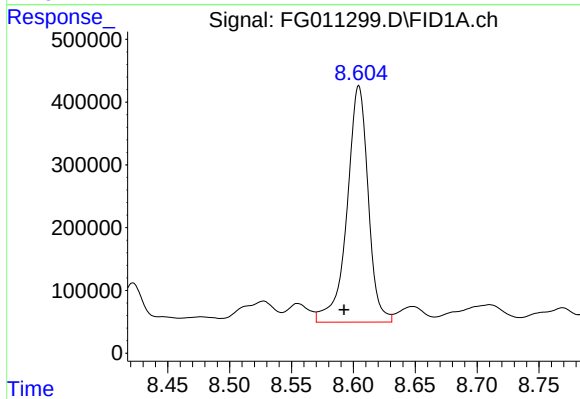
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 2412296
Conc: 13.92 ug/ml



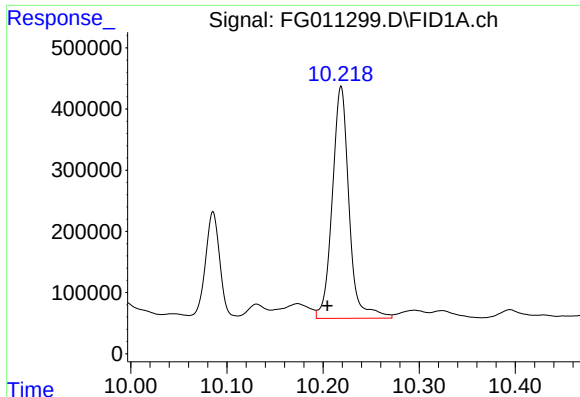
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 3822746
Conc: 21.67 ug/ml



#4 N-TETRADECANE

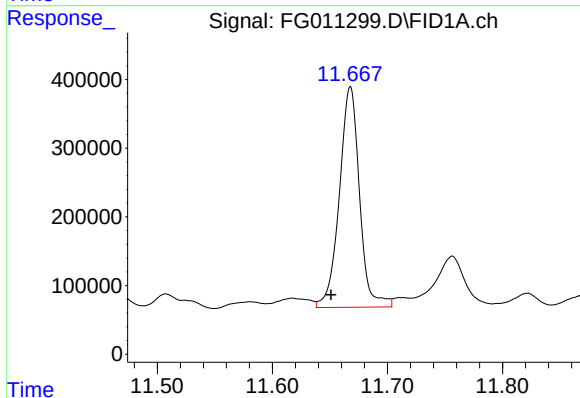
R.T.: 8.604 min
Delta R.T.: 0.012 min
Response: 4482312
Conc: 25.14 ug/ml



#5 N-HEXADECANE

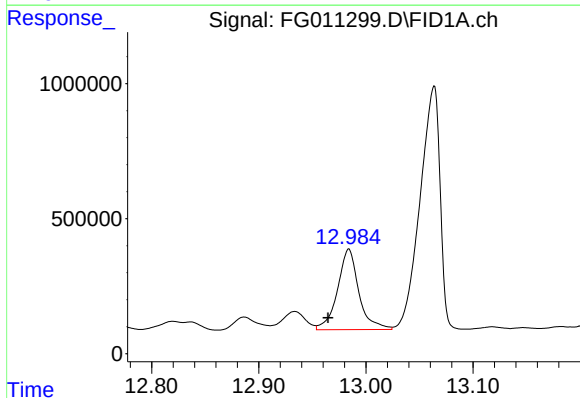
R.T.: 10.219 min
Delta R.T.: 0.014 min
Response: 4596081
Conc: 25.34 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD



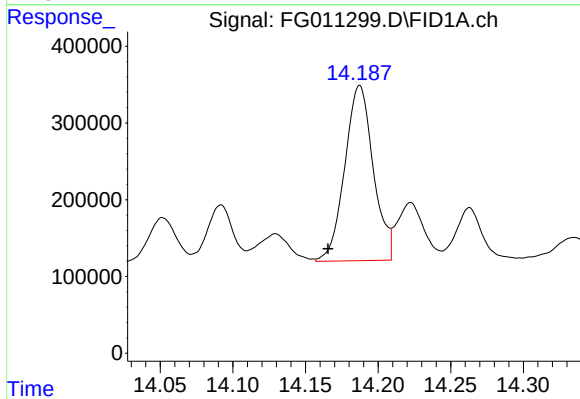
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.017 min
Response: 3926327
Conc: 21.39 ug/ml



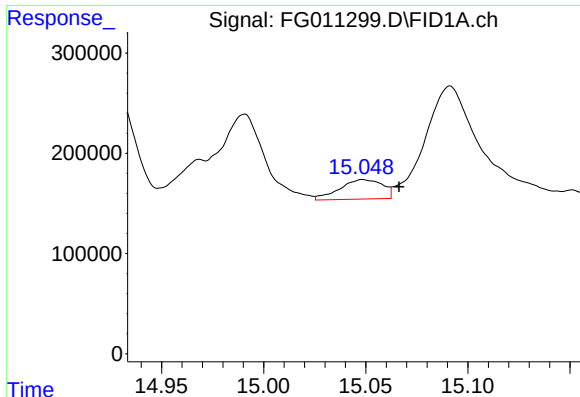
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.019 min
Response: 4128047
Conc: 22.98 ug/ml



#8 N-DOCOSANE

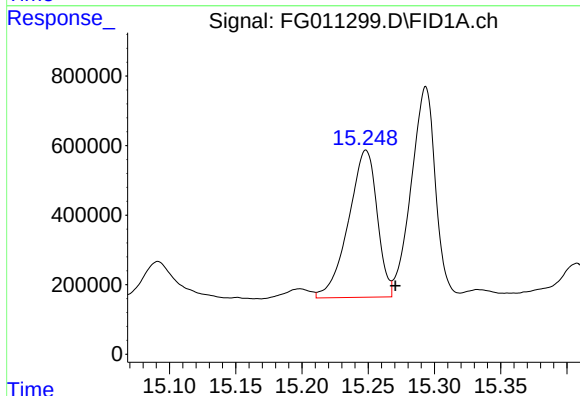
R.T.: 14.187 min
Delta R.T.: 0.022 min
Response: 3125173
Conc: 17.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

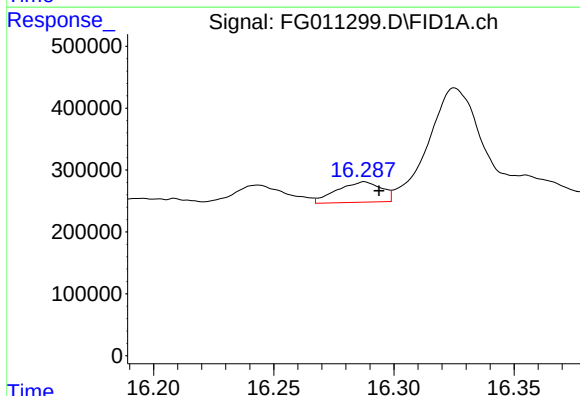
R.T.: 15.049 min
Delta R.T.: -0.018 min
Response: 283645
Conc: 1.85 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD



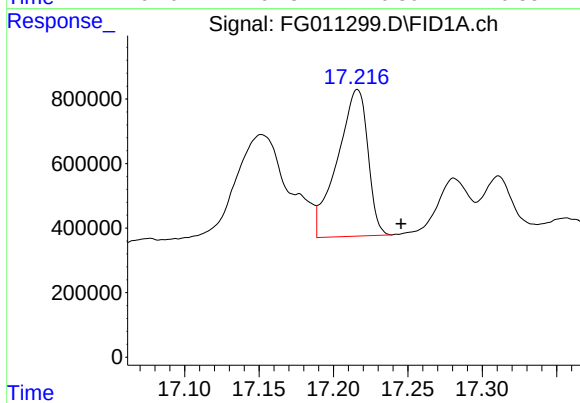
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.022 min
Response: 6367233
Conc: 36.49 ug/ml



#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: -0.006 min
Response: 423983
Conc: 2.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.029 min
Response: 6473758
Conc: 39.36 ug/ml