

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012523DDD\
 Data File : FG011300.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 17:03
 Operator : YP\AJ
 Sample : 01270-10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-1-012323

Integration File: autoint1.e
 Quant Time: Jun 28 04:31:05 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...	15.089	312529	2.039 ug/ml
Target Compounds			
2) N-DECANE	4.599	96275	0.555 ug/ml
3) N-DODECANE	6.771	270109	1.531 ug/ml
4) N-TETRADECANE	8.604	361076	2.025 ug/ml
5) N-HEXADECANE	10.218	377233	2.080 ug/ml
6) N-OCTADECANE	11.666	389215	2.120 ug/ml
7) N-EICOSANE	12.981	353085	1.966 ug/ml
8) N-DOCOSANE	14.186	203080	1.149 ug/ml
10) N-TETRACOSANE	15.278	849877	4.871 ug/ml
11) N-HEXACOSANE	16.271	127640	0.749 ug/ml
12) N-OCTACOSANE	17.284	703530	4.278 ug/ml

(f)=RT Delta > 1/2 Window

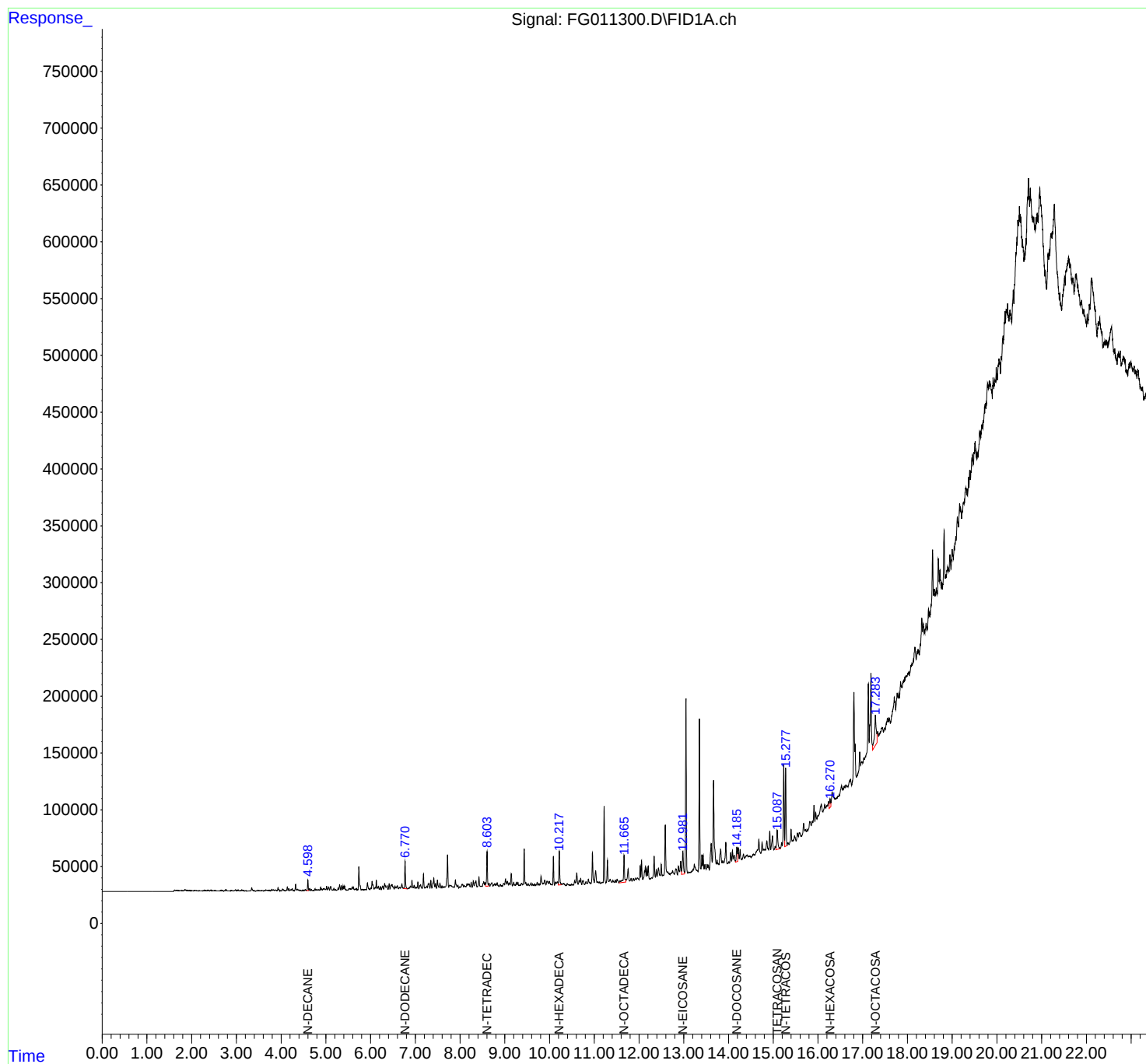
(m)=manual int.

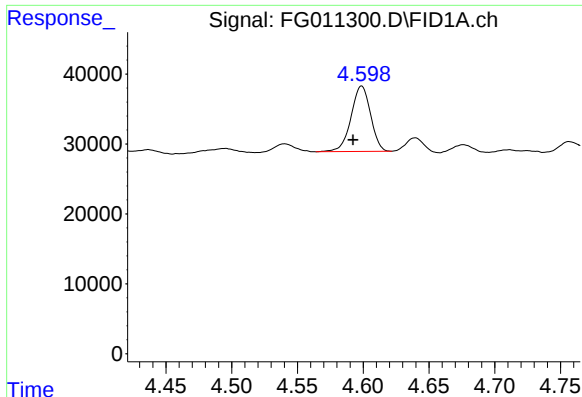
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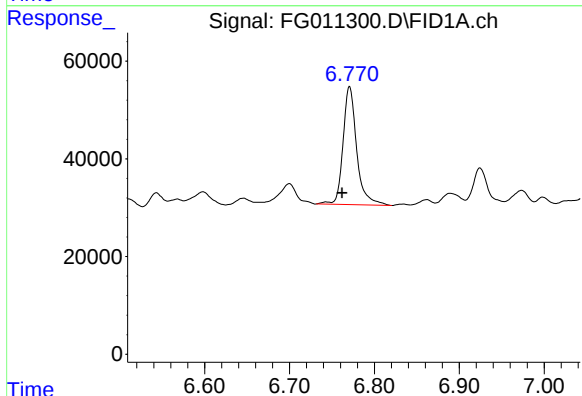




#2 N-DECANE

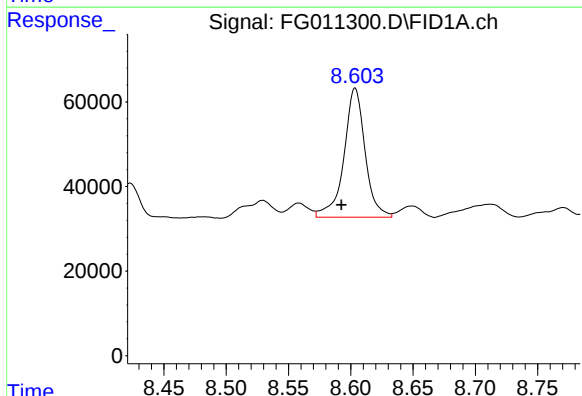
R.T.: 4.599 min
Delta R.T.: 0.006 min
Response: 96275
Conc: 0.56 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323



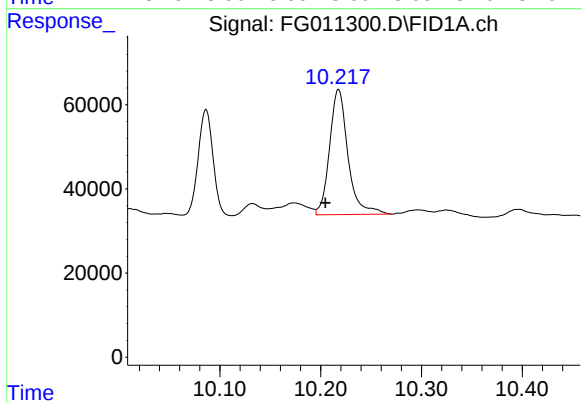
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 270109
Conc: 1.53 ug/ml



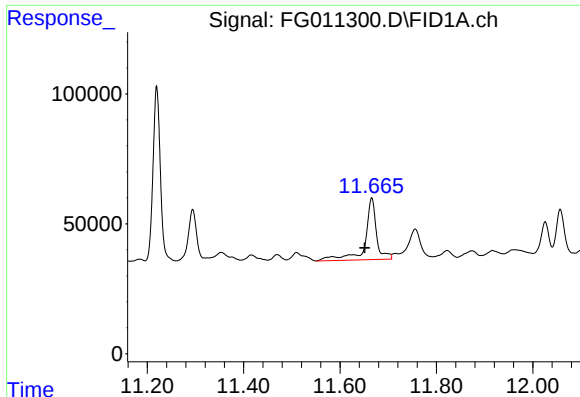
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 361076
Conc: 2.02 ug/ml



#5 N-HEXADECANE

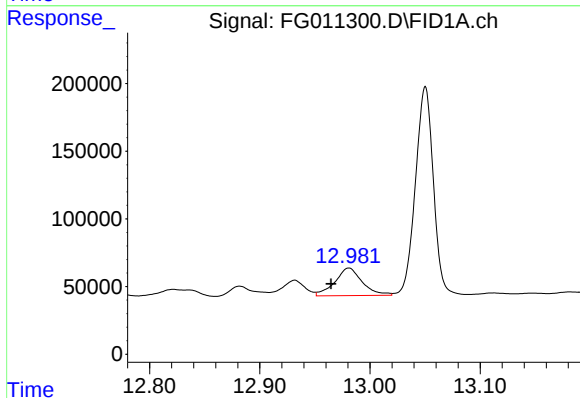
R.T.: 10.218 min
Delta R.T.: 0.013 min
Response: 377233
Conc: 2.08 ug/ml



#6 N-OCTADECANE

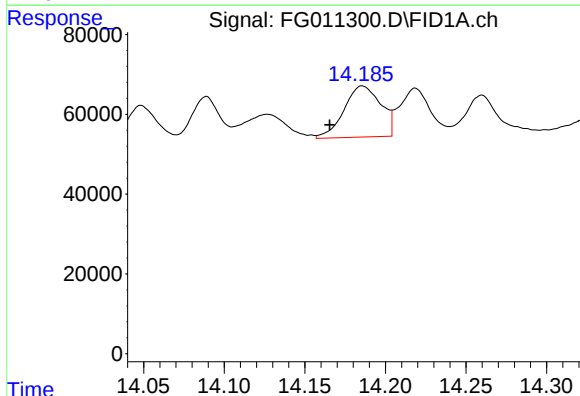
R.T.: 11.666 min
Delta R.T.: 0.015 min
Response: 389215
Conc: 2.12 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323



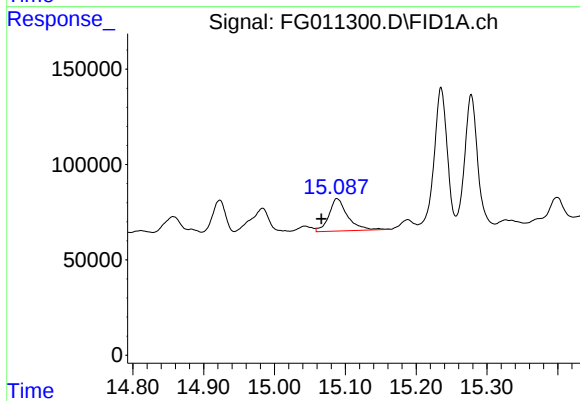
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.016 min
Response: 353085
Conc: 1.97 ug/ml



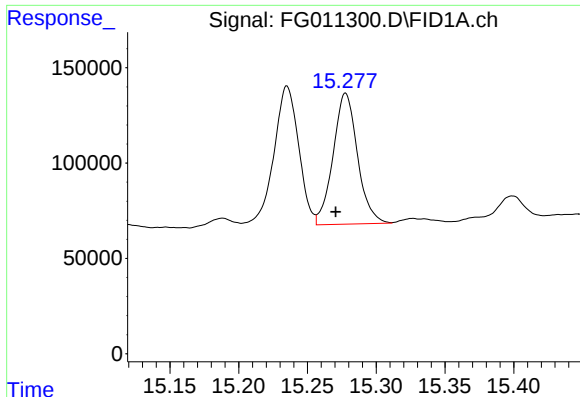
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: 0.020 min
Response: 203080
Conc: 1.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

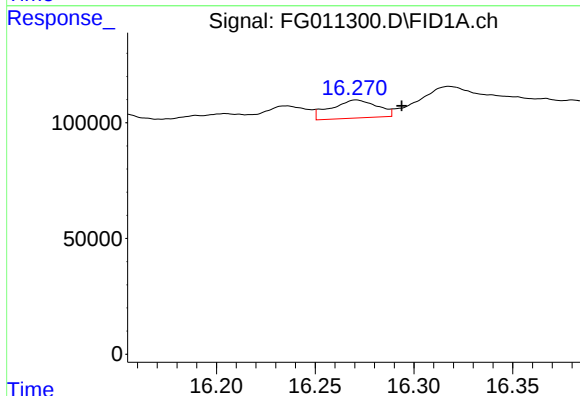
R.T.: 15.089 min
Delta R.T.: 0.022 min
Response: 312529
Conc: 2.04 ug/ml



#10 N-TETRACOSANE

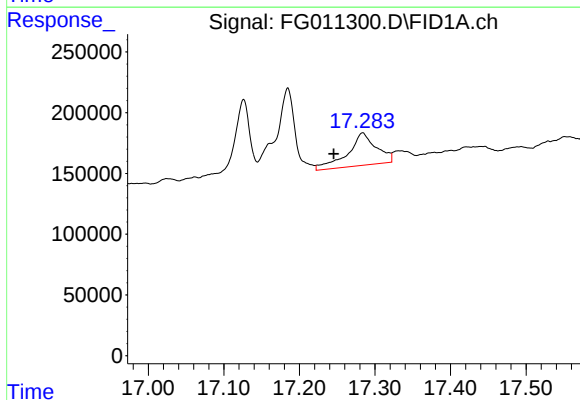
R.T.: 15.278 min
Delta R.T.: 0.007 min
Response: 849877
Conc: 4.87 ug/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323



#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.023 min
Response: 127640
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.284 min
Delta R.T.: 0.038 min
Response: 703530
Conc: 4.28 ug/ml