

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015017.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 11:58
 Operator : YP\AJ
 Sample : P5318-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 24 00:27:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Quant Title :
 QLast Update : Thu Dec 19 16:42:40 2024
 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...	15.057	1020760	7.637 ug/ml
Target Compounds			
3) N-DODECANE	6.733	495692	3.697 ug/ml
4) N-TETRADECANE	8.570	1151335	8.578 ug/ml
5) N-HEXADECANE	10.185	1288008	9.191 ug/ml
6) N-OCTADECANE	11.634	1049087	7.105 ug/ml
7) N-EICOSANE	12.950	998226	6.795 ug/ml
8) N-DOCOSANE	14.153	615107	4.182 ug/ml
10) N-TETRACOSANE	15.261	298018	2.014 ug/ml
11) N-HEXACOSANE	16.288	325359	2.216 ug/ml
12) N-OCTACOSANE	17.239	615194	4.201 ug/ml
13) N-TRIACONTANE	18.132	416082	2.822 ug/ml
14) N-DOTRIACONTANE	18.964	466451	3.232 ug/ml
15) N-TETRATRIACONTANE	19.756	327488	2.521 ug/ml
16) N-HEXATRIACONTANE	20.500	217238	1.945 ug/ml
18) N-TETRACONTANE	22.201	302941	3.160 ug/ml

(f)=RT Delta > 1/2 Window

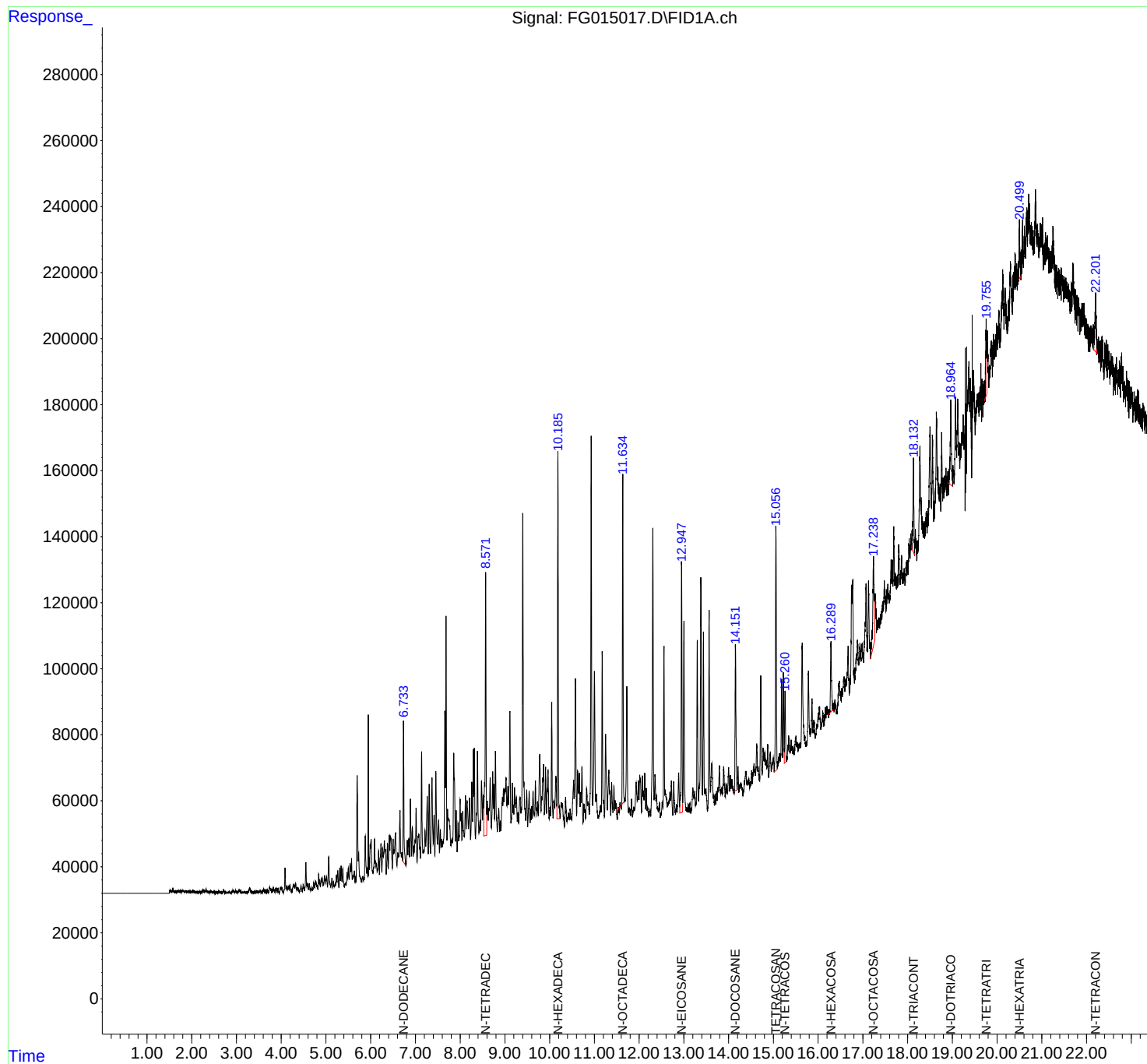
(m)=manual int.

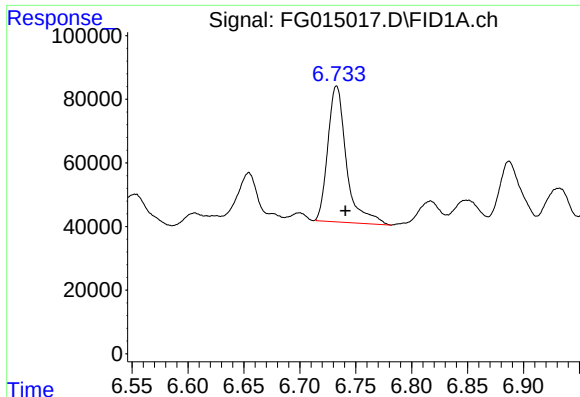
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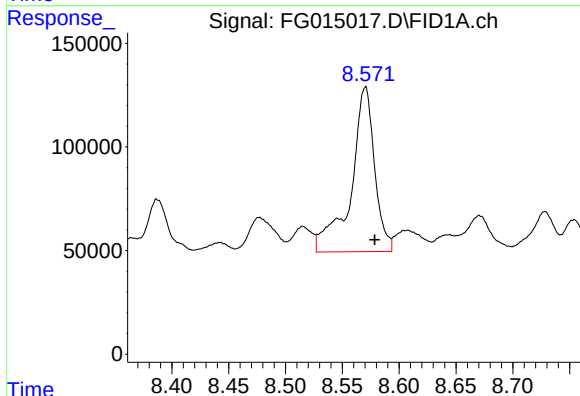




#3 N-DODECANE

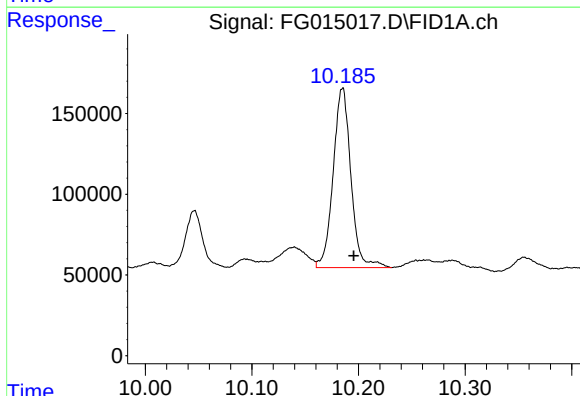
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 495692
Conc: 3.70 ug/ml

Instrument :
FID_G
ClientSampleId :



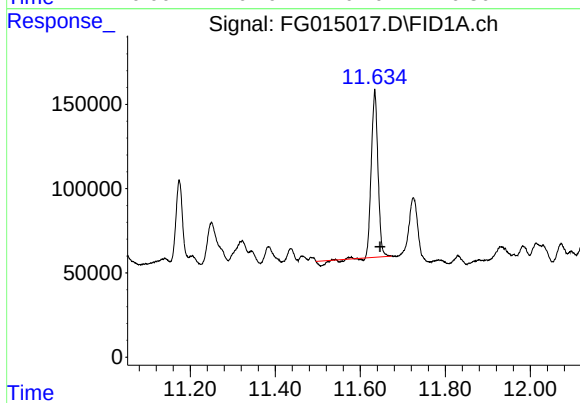
#4 N-TETRADECANE

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1151335
Conc: 8.58 ug/ml



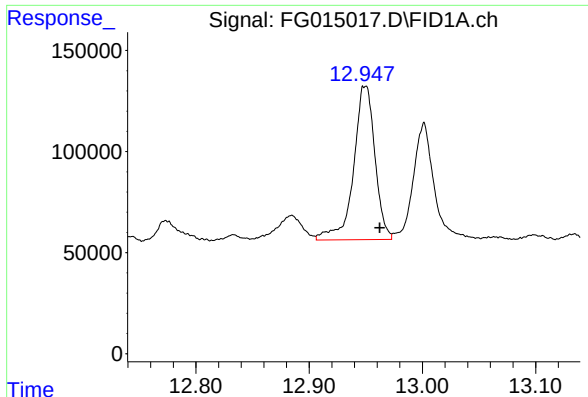
#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.010 min
Response: 1288008
Conc: 9.19 ug/ml



#6 N-OCTADECANE

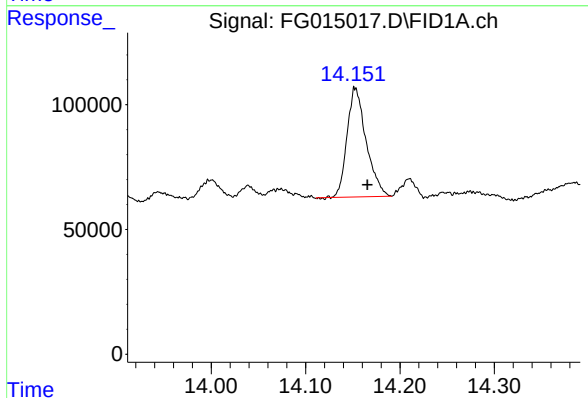
R.T.: 11.634 min
Delta R.T.: -0.012 min
Response: 1049087
Conc: 7.10 ug/ml



#7 N-EICOSANE

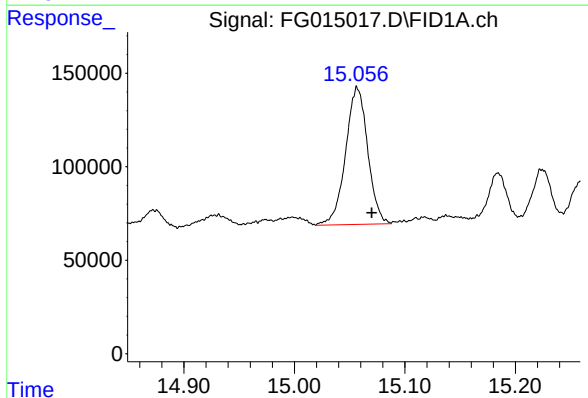
R.T.: 12.950 min
Delta R.T.: -0.013 min
Response: 998226
Conc: 6.80 ug/ml

Instrument :
FID_G
ClientSampleId :



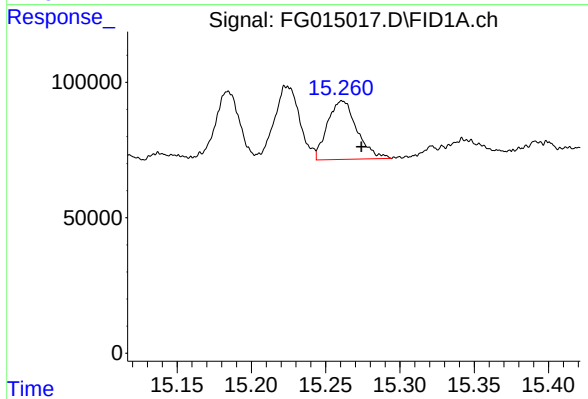
#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: -0.013 min
Response: 615107
Conc: 4.18 ug/ml



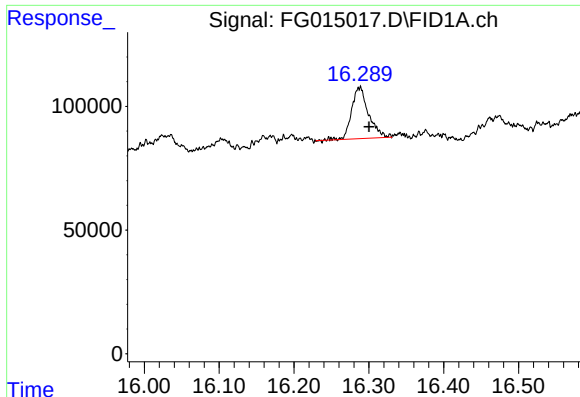
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: -0.013 min
Response: 1020760
Conc: 7.64 ug/ml



#10 N-TETRACOSANE

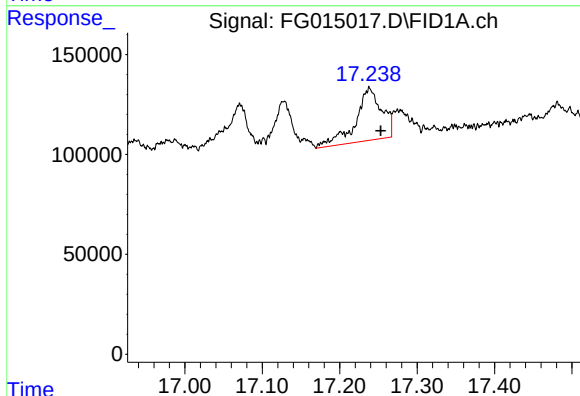
R.T.: 15.261 min
Delta R.T.: -0.013 min
Response: 298018
Conc: 2.01 ug/ml



#11 N-HEXACOSANE

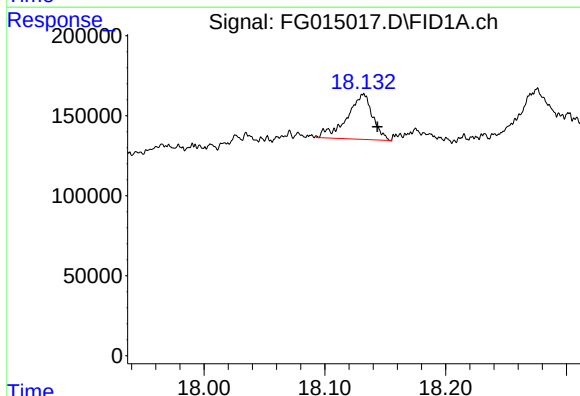
R.T.: 16.288 min
Delta R.T.: -0.012 min
Response: 325359
Conc: 2.22 ug/ml

Instrument :
FID_G
ClientSampleId :



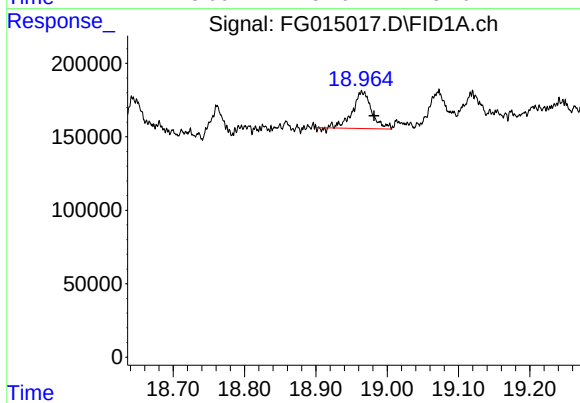
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: -0.014 min
Response: 615194
Conc: 4.20 ug/ml



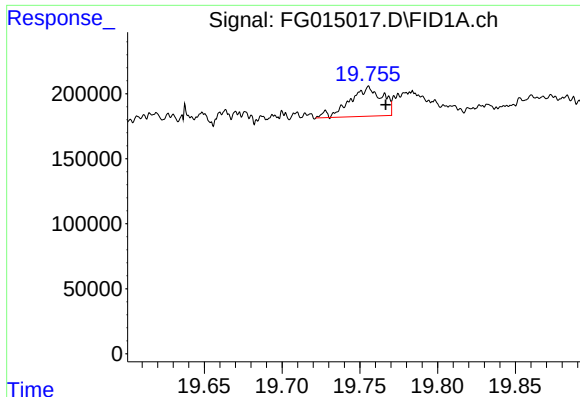
#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: -0.011 min
Response: 416082
Conc: 2.82 ug/ml



#14 N-DOTRIACONTANE

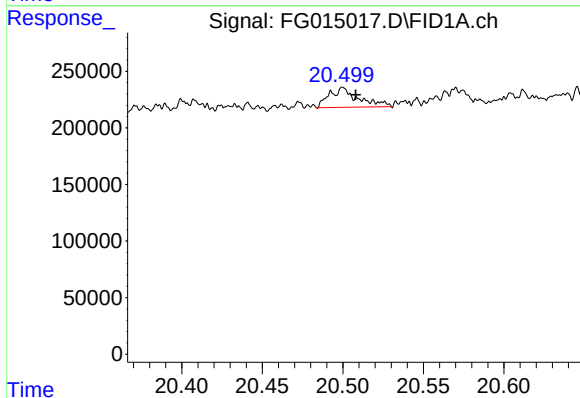
R.T.: 18.964 min
Delta R.T.: -0.018 min
Response: 466451
Conc: 3.23 ug/ml



#15 N-TETRATRIACONTANE

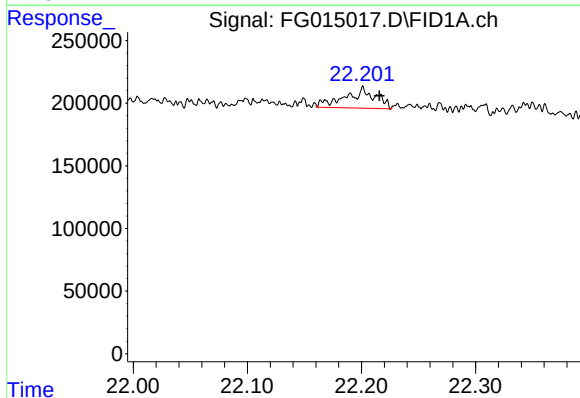
R.T.: 19.756 min
Delta R.T.: -0.011 min
Response: 327488
Conc: 2.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.008 min
Response: 217238
Conc: 1.95 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: -0.014 min
Response: 302941
Conc: 3.16 ug/ml