

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015255.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 15:19
 Operator : YP\AJ
 Sample : Q1216-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:09:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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	1560666	12.167 ug/ml
Target Compounds			
3) N-DODECANE	6.721	19682	0.144 ug/ml
4) N-TETRADECANE	8.559	74576	0.545 ug/ml
5) N-HEXADECANE	10.178	156952	1.112 ug/ml
6) N-OCTADECANE	11.624	82815	0.565 ug/ml
7) N-EICOSANE	12.942	217019	1.493 ug/ml
8) N-DOCOSANE	14.165	537422	3.746 ug/ml
10) N-TETRACOSANE	15.271	105782	0.741 ug/ml
11) N-HEXACOSANE	16.292	280323	1.990 ug/ml
12) N-OCTACOSANE	17.239	2277062	16.261 ug/ml
13) N-TRIACONTANE	18.127	3621526	25.455 ug/ml
14) N-DOTRIACONTANE	18.965	2079185	14.960 ug/ml
15) N-TETRATRIACONTANE	19.753	3116413	24.872 ug/ml
16) N-HEXATRIACONTANE	20.496	1523456	14.098 ug/ml
17) N-OCTATRIACONTANE	21.251	3385673	34.323 ug/ml
18) N-TETRACONTANE	22.207	2051894	22.100 ug/ml

(f)=RT Delta > 1/2 Window

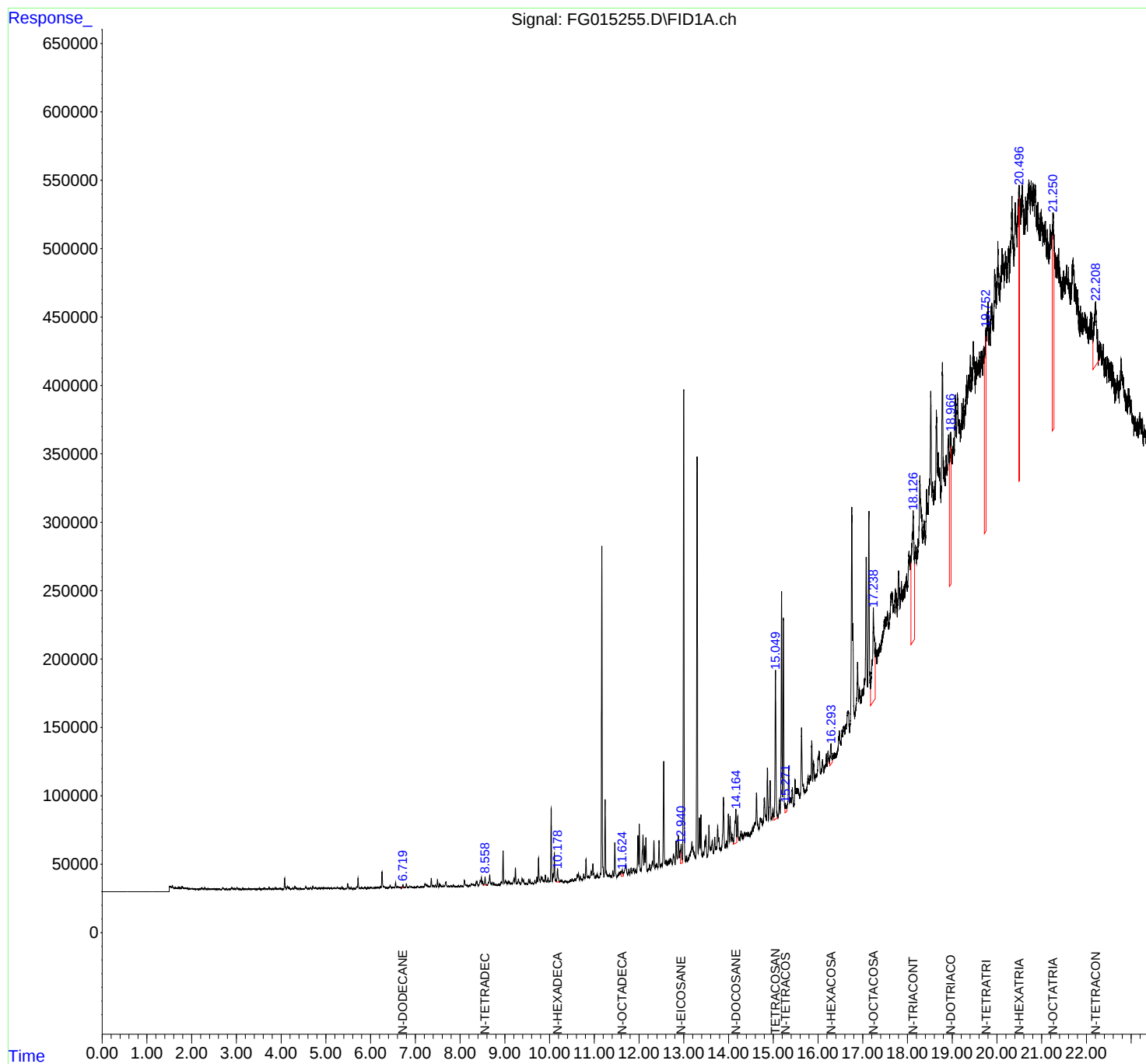
(m)=manual int.

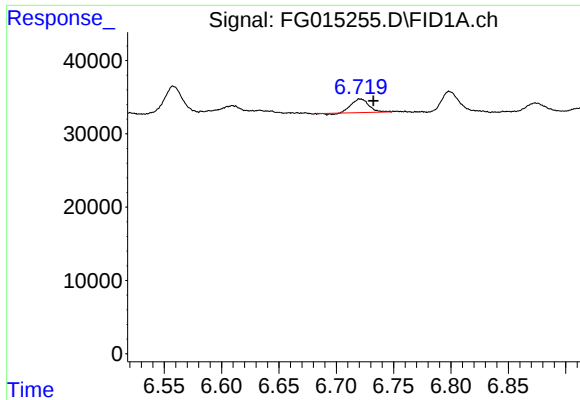
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

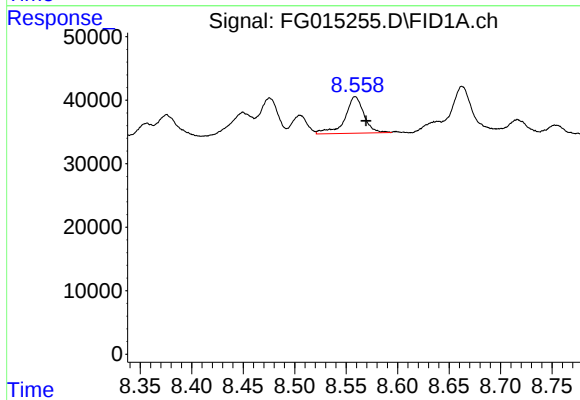




#3 N-DODECANE

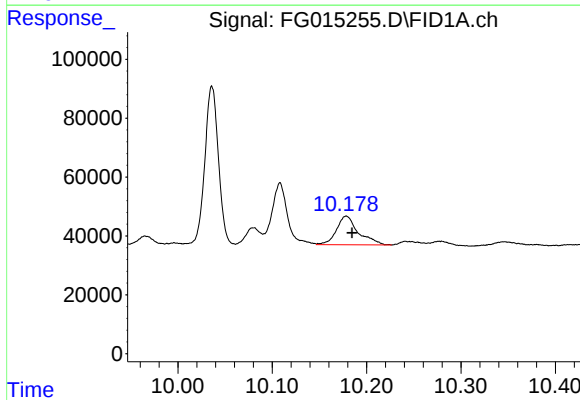
R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 19682
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



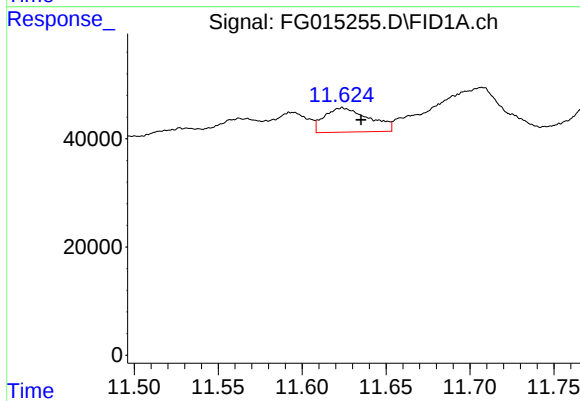
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.010 min
Response: 74576
Conc: 0.54 ug/ml



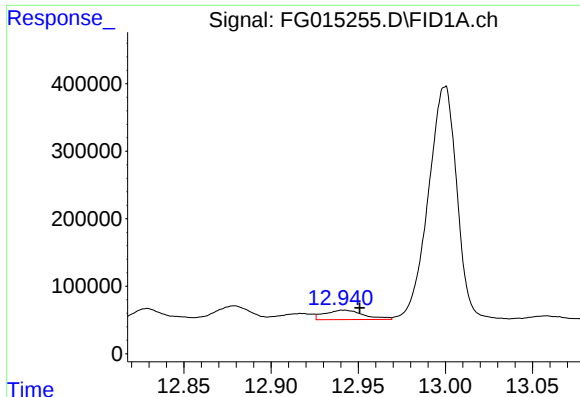
#5 N-HEXADECANE

R.T.: 10.178 min
Delta R.T.: -0.006 min
Response: 156952
Conc: 1.11 ug/ml



#6 N-OCTADECANE

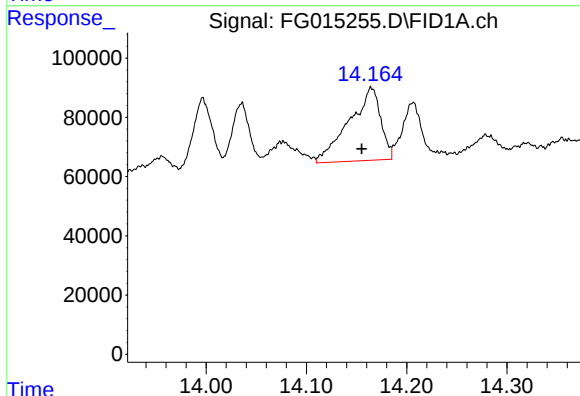
R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 82815
Conc: 0.56 ug/ml



#7 N-EICOSANE

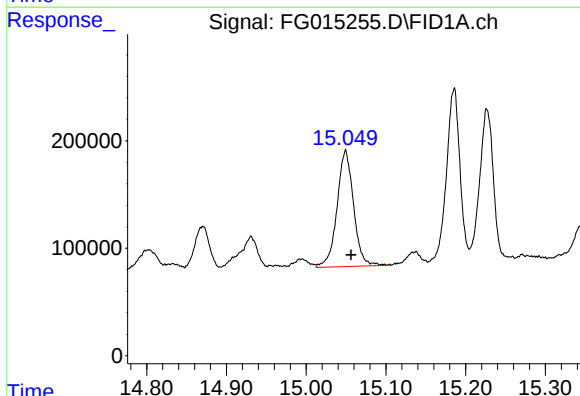
R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 217019
Conc: 1.49 ug/ml

Instrument :
FID_G
ClientSampleId :



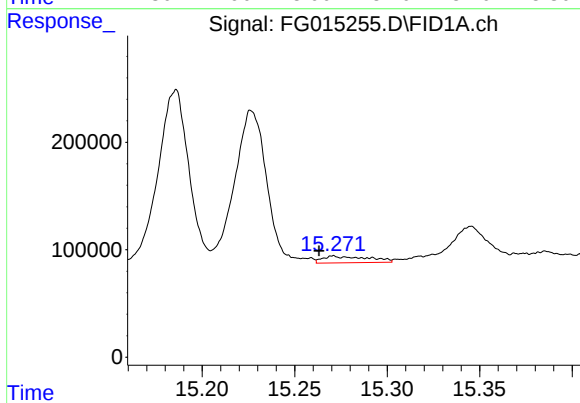
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: 0.010 min
Response: 537422
Conc: 3.75 ug/ml



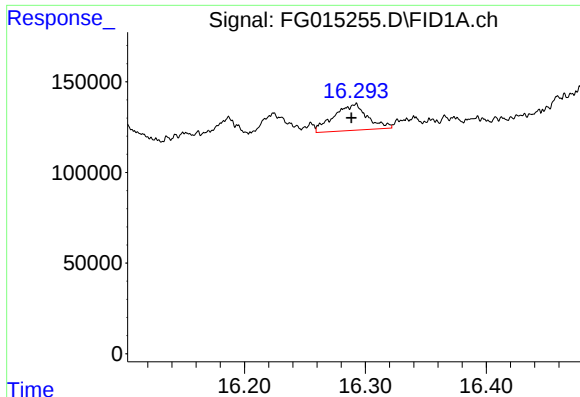
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.007 min
Response: 1560666
Conc: 12.17 ug/ml



#10 N-TETRACOSANE

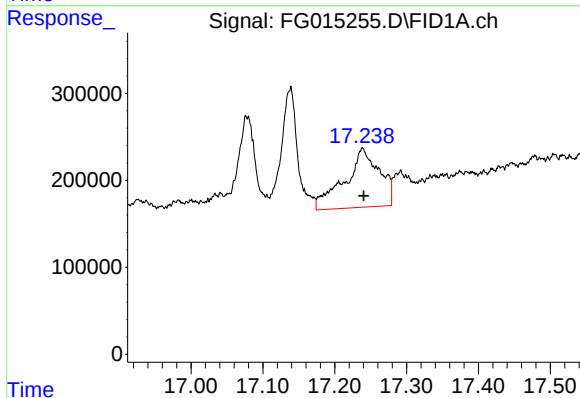
R.T.: 15.271 min
Delta R.T.: 0.008 min
Response: 105782
Conc: 0.74 ug/ml



#11 N-HEXACOSANE

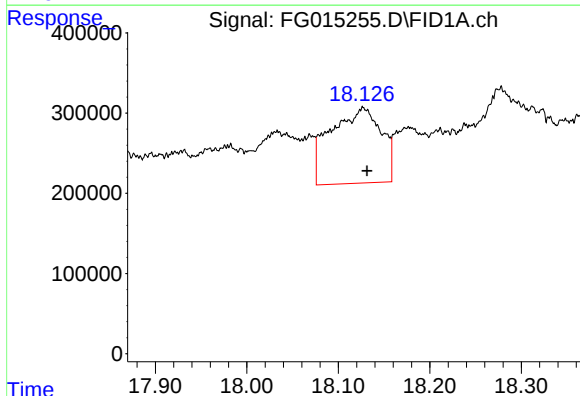
R.T.: 16.292 min
Delta R.T.: 0.003 min
Response: 280323
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :



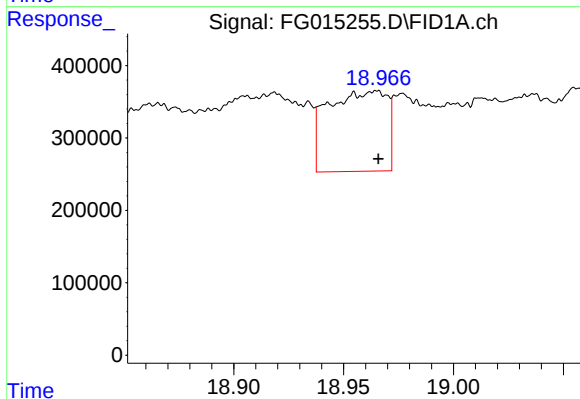
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: -0.002 min
Response: 2277062
Conc: 16.26 ug/ml



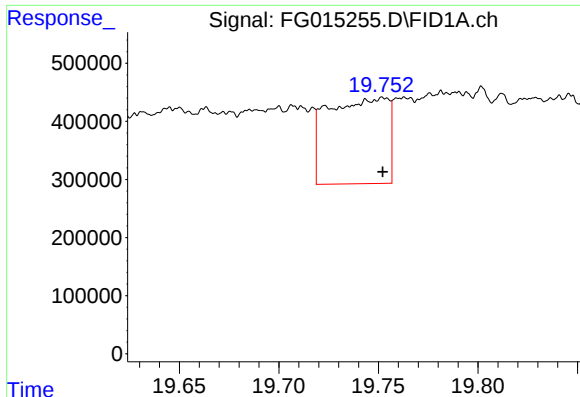
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: -0.005 min
Response: 3621526
Conc: 25.46 ug/ml



#14 N-DOTRIACONTANE

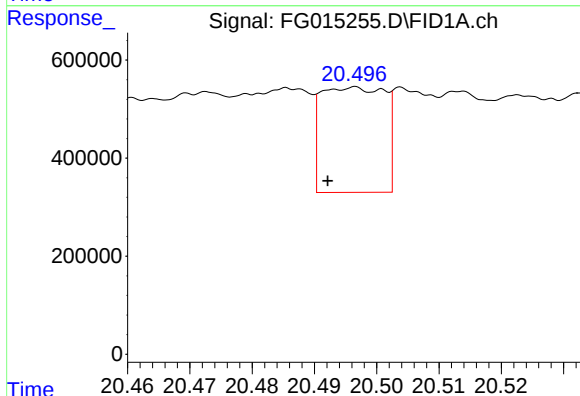
R.T.: 18.965 min
Delta R.T.: -0.001 min
Response: 2079185
Conc: 14.96 ug/ml



#15 N-TETRATRIACONTANE

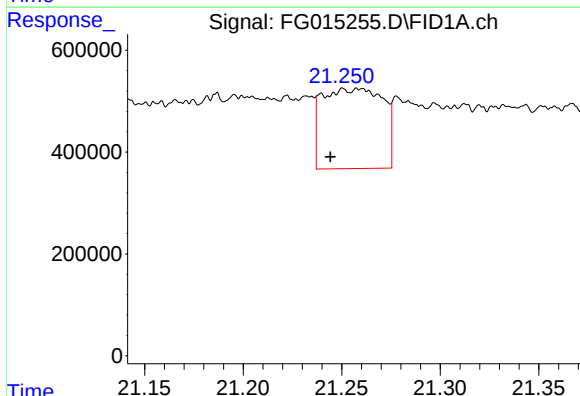
R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 3116413
Conc: 24.87 ug/ml

Instrument :
FID_G
ClientSampleId :



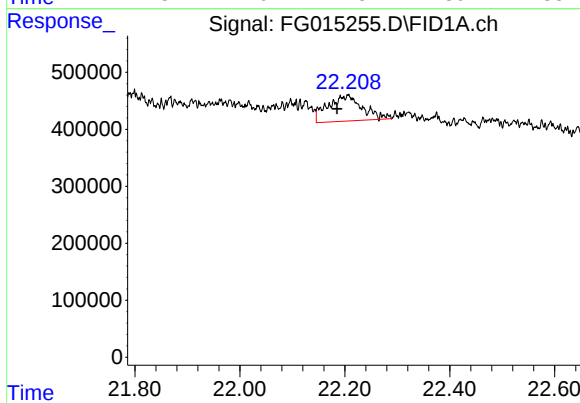
#16 N-HEXATRIACONTANE

R.T.: 20.496 min
Delta R.T.: 0.004 min
Response: 1523456
Conc: 14.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.007 min
Response: 3385673
Conc: 34.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.022 min
Response: 2051894
Conc: 22.10 ug/ml