

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
 Data File : FG015900.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 15:26
 Operator : YP\AJ
 Sample : Q2100-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-22

Integration File: autoint1.e
 Quant Time: May 23 23:07:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.981	1362418	11.116 ug/ml
Target Compounds			
5) N-HEXADECANE	10.115	59197	0.444 ug/ml
6) N-OCTADECANE	11.561	635941	4.608 ug/ml
7) N-EICOSANE	12.878	640310	4.532 ug/ml
8) N-DOCOSANE	14.076	339841	2.474 ug/ml
10) N-TETRACOSANE	15.190	198284	1.442 ug/ml
11) N-HEXACOSANE	16.207	56656	0.417 ug/ml
12) N-OCTACOSANE	17.160	131163	0.973 ug/ml
13) N-TRIACONTANE	18.050	100681	0.738 ug/ml
14) N-DOTRIACONTANE	18.884	274273	2.048 ug/ml
15) N-TETRATRIACONTANE	19.680	76477	0.631 ug/ml
16) N-HEXATRIACONTANE	20.413	33740	0.316 ug/ml
17) N-OCTATRIACONTANE	21.141	69799	0.727 ug/ml

(f)=RT Delta > 1/2 Window

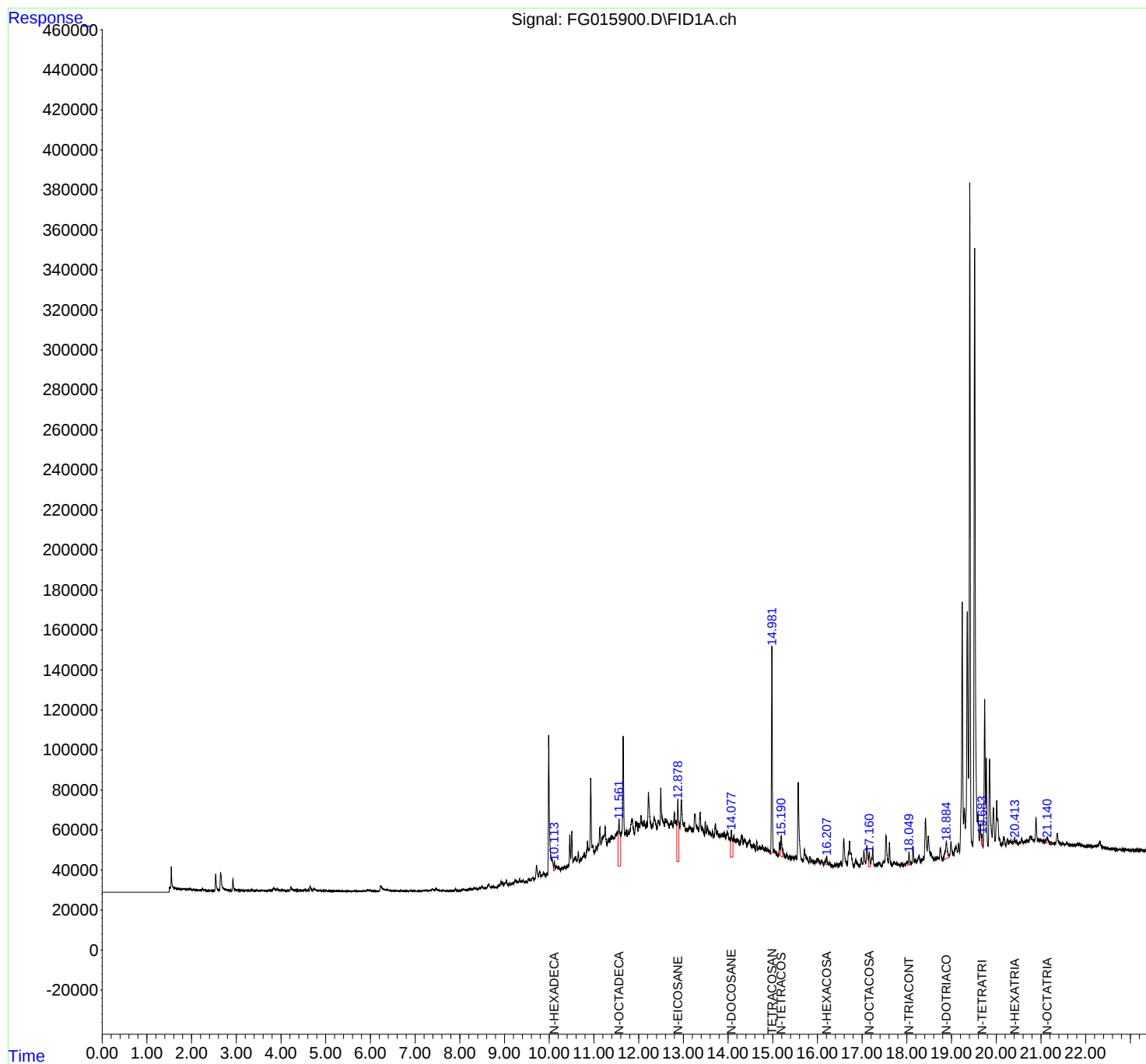
(m)=manual int.

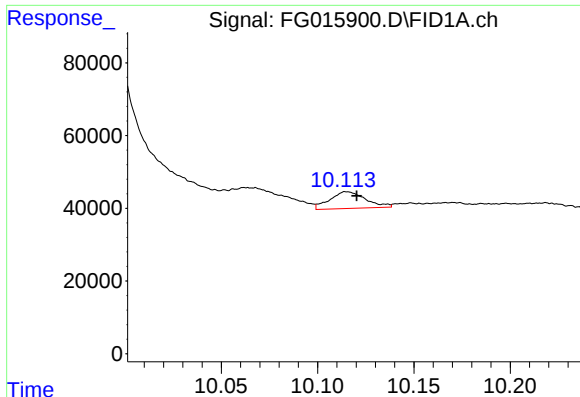
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
Data File : FG015900.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 15:26
Operator : YP\AJ
Sample : Q2100-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-22

Integration File: autoint1.e
Quant Time: May 23 23:07:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

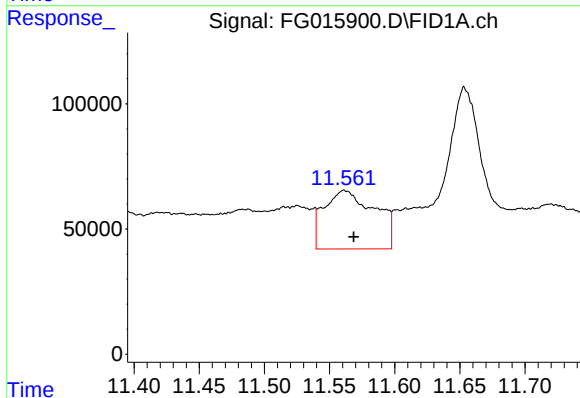




#5 N-HEXADECANE

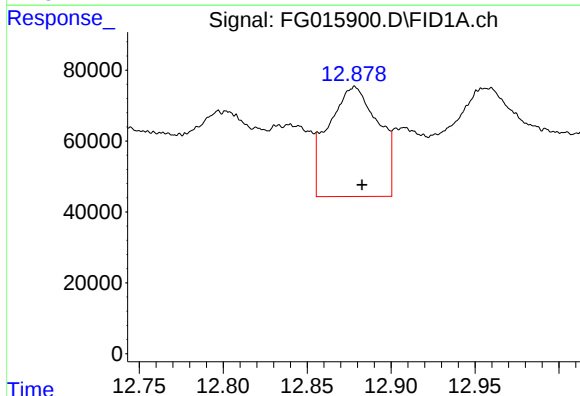
R.T.: 10.115 min
Delta R.T.: -0.005 min
Response: 59197
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-22



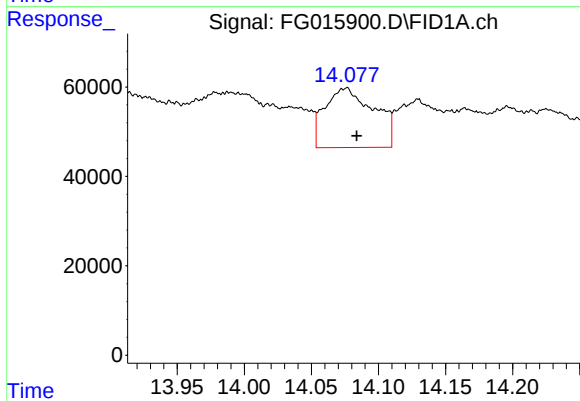
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: -0.007 min
Response: 635941
Conc: 4.61 ug/ml



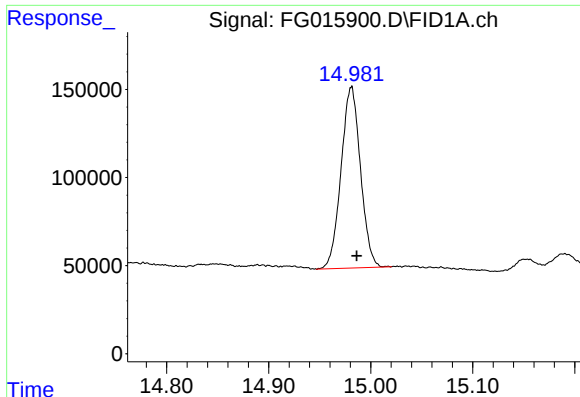
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 640310
Conc: 4.53 ug/ml



#8 N-DOCOSANE

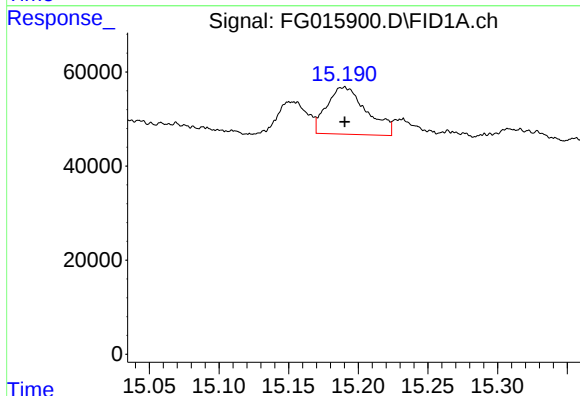
R.T.: 14.076 min
Delta R.T.: -0.007 min
Response: 339841
Conc: 2.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

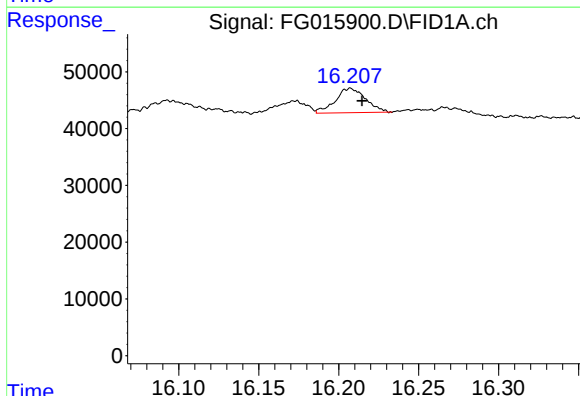
R.T.: 14.981 min
Delta R.T.: -0.005 min
Response: 1362418
Conc: 11.12 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-22



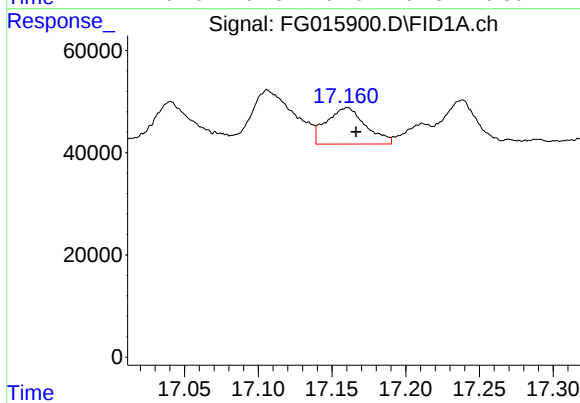
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 198284
Conc: 1.44 ug/ml



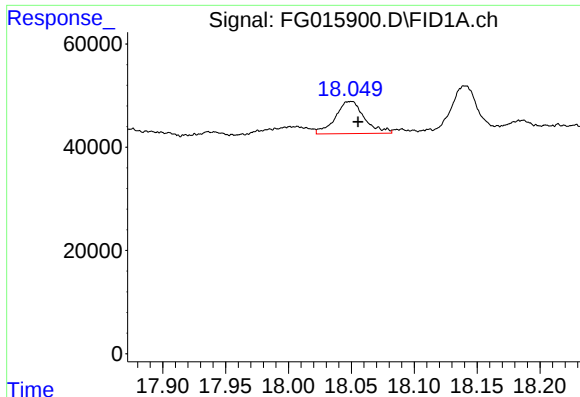
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 56656
Conc: 0.42 ug/ml



#12 N-OCTACOSANE

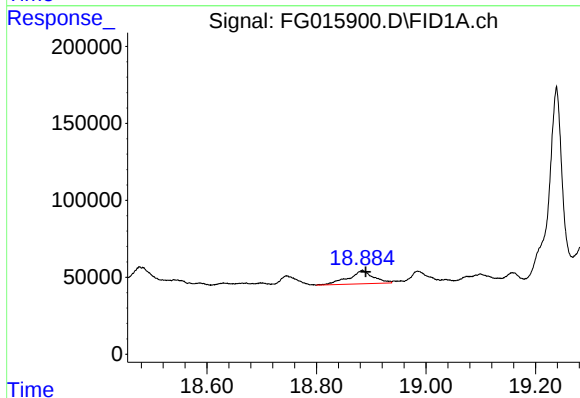
R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 131163
Conc: 0.97 ug/ml



#13 N-TRIACONTANE

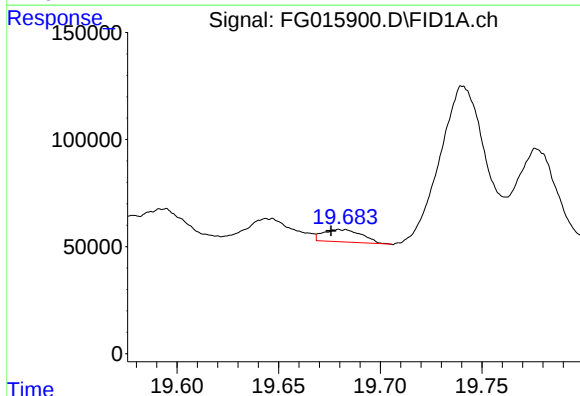
R.T.: 18.050 min
Delta R.T.: -0.006 min
Response: 100681
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-22



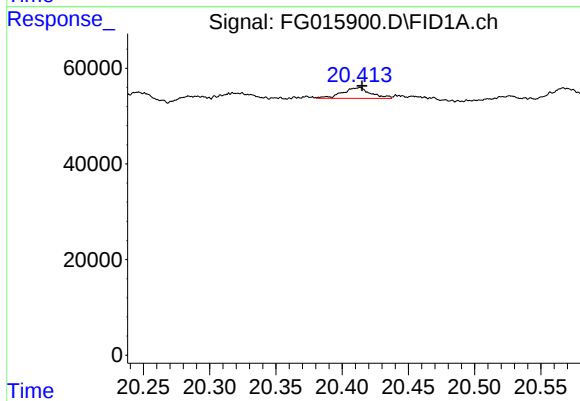
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.006 min
Response: 274273
Conc: 2.05 ug/ml



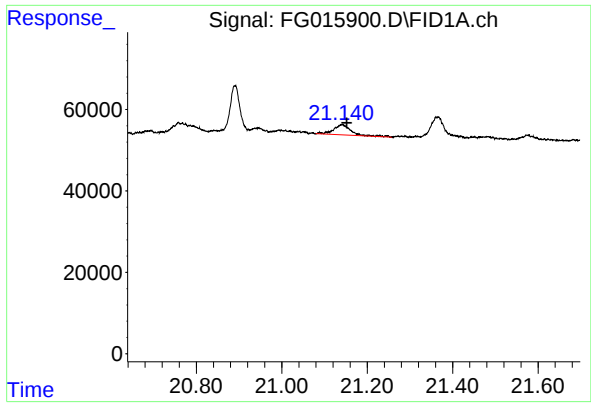
#15 N-TETRATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.004 min
Response: 76477
Conc: 0.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.413 min
Delta R.T.: -0.002 min
Response: 33740
Conc: 0.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.141 min
Delta R.T.: -0.011 min
Response: 69799
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-22