

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015767.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 15:20
 Operator : YP\AJ
 Sample : Q1901-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 B-170-SB01

Integration File: autoint1.e
 Quant Time: Apr 30 01:19:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.000	1910629	16.228 ug/ml
Target Compounds			
4) N-TETRADECANE	8.472	107344	0.886 ug/ml
5) N-HEXADECANE	10.148	286145	2.279 ug/ml
6) N-OCTADECANE	11.563	91955	0.702 ug/ml
7) N-EICOSANE	12.905	474938	3.503 ug/ml
8) N-DOCOSANE	14.125	1335978	10.073 ug/ml
10) N-TETRACOSANE	15.189	4389123	33.029 ug/ml
11) N-HEXACOSANE	16.215	498701	3.760 ug/ml
12) N-OCTACOSANE	17.197	994724	7.545 ug/ml
13) N-TRIACONTANE	18.062	344468	2.584 ug/ml
14) N-DOTRIACONTANE	18.866	867382	6.580 ug/ml
15) N-TETRATRIACONTANE	19.684	111231	0.920 ug/ml
16) N-HEXATRIACONTANE	20.414	87083	0.812 ug/ml
18) N-TETRACONTANE	22.115	267660	3.006 ug/ml

(f)=RT Delta > 1/2 Window

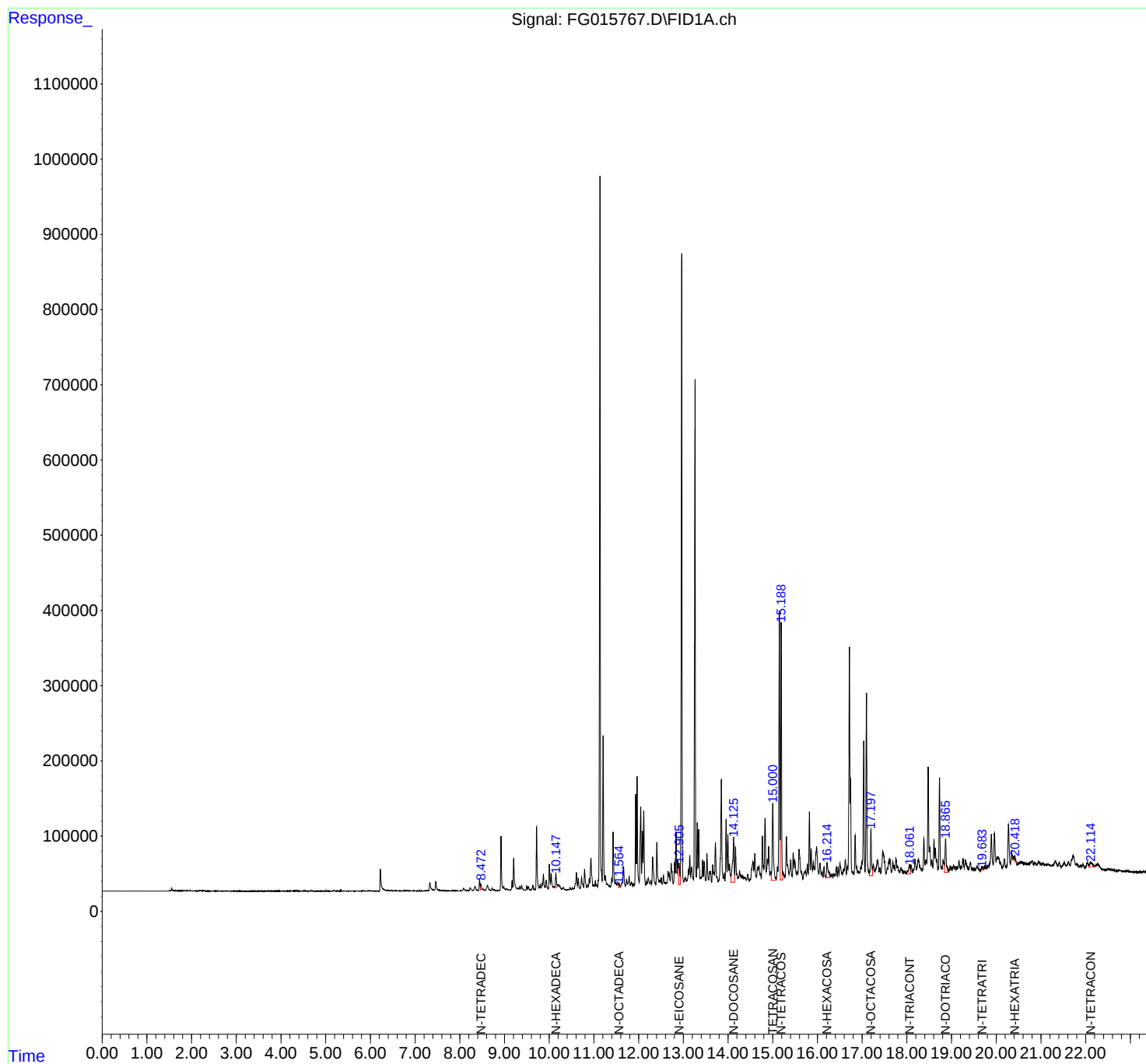
(m)=manual int.

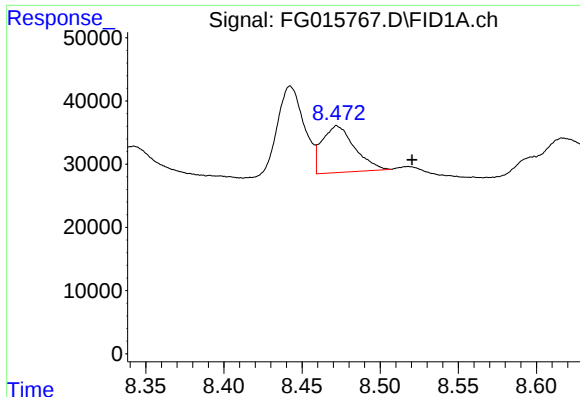
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
Data File : FG015767.D
Signal(s) : FID1A.ch
Acq On : 29 Apr 2025 15:20
Operator : YP\AJ
Sample : Q1901-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
B-170-SB01

Integration File: autoint1.e
Quant Time: Apr 30 01:19:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

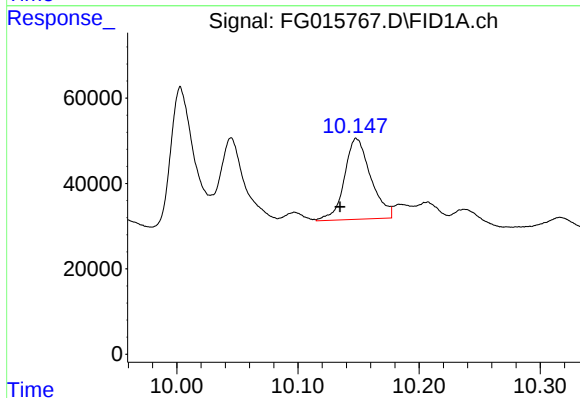




#4 N-TETRADECANE

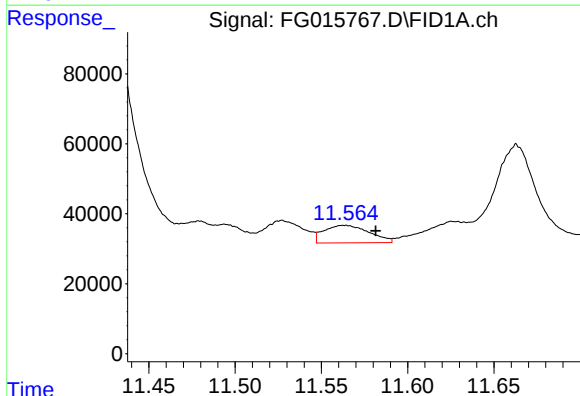
R.T.: 8.472 min
Delta R.T.: -0.048 min
Response: 107344
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :
B-170-SB01



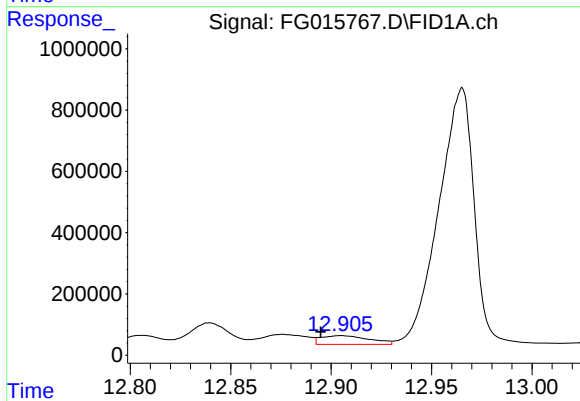
#5 N-HEXADECANE

R.T.: 10.148 min
Delta R.T.: 0.014 min
Response: 286145
Conc: 2.28 ug/ml



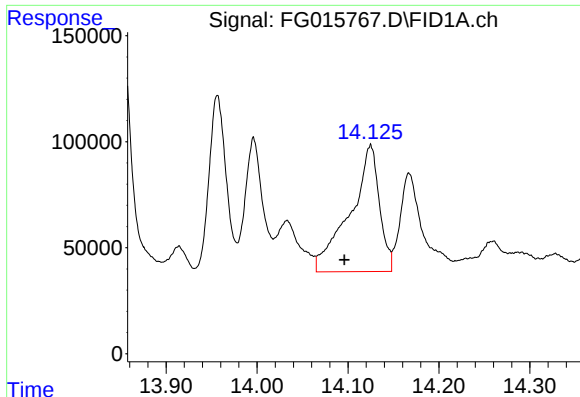
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.018 min
Response: 91955
Conc: 0.70 ug/ml



#7 N-EICOSANE

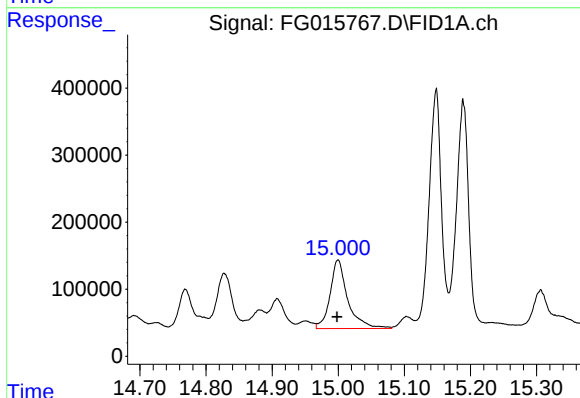
R.T.: 12.905 min
Delta R.T.: 0.010 min
Response: 474938
Conc: 3.50 ug/ml



#8 N-DOCOSANE

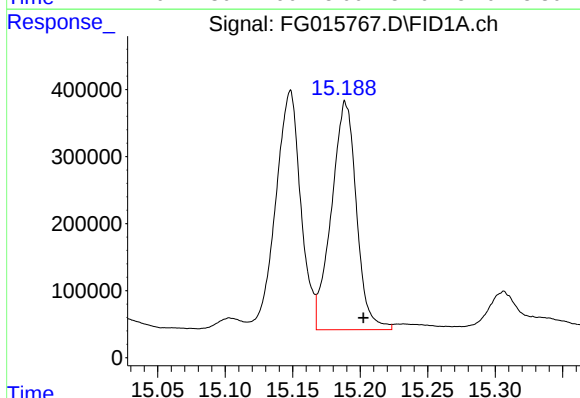
R.T.: 14.125 min
Delta R.T.: 0.029 min
Response: 1335978
Conc: 10.07 ug/ml

Instrument :
FID_G
ClientSampleId :
B-170-SB01



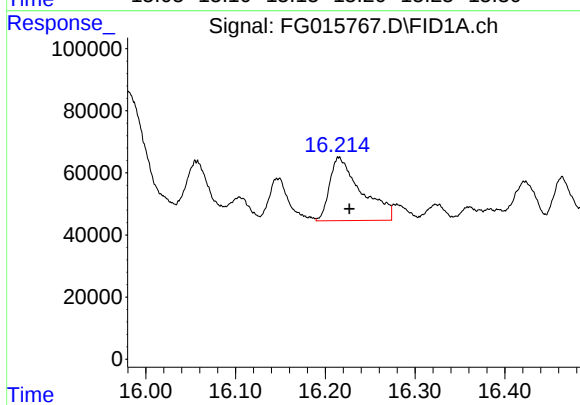
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.001 min
Response: 1910629
Conc: 16.23 ug/ml



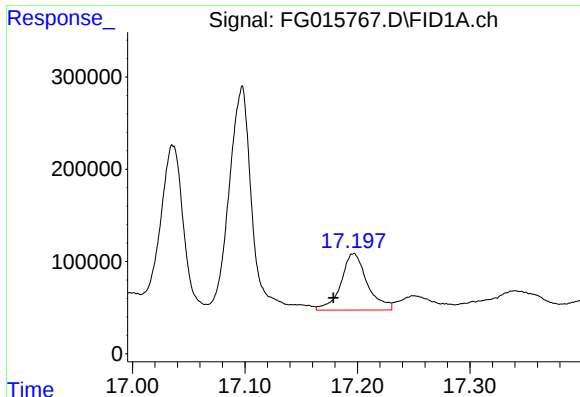
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.013 min
Response: 4389123
Conc: 33.03 ug/ml



#11 N-HEXACOSANE

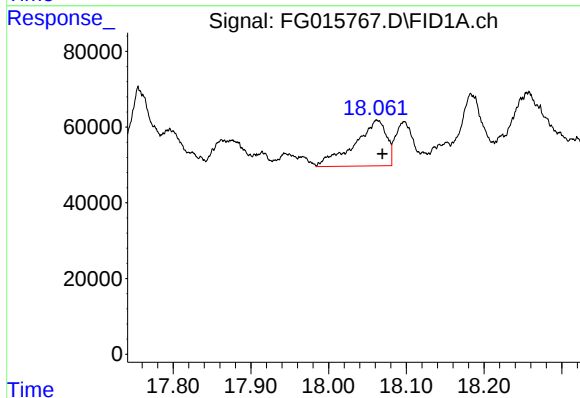
R.T.: 16.215 min
Delta R.T.: -0.012 min
Response: 498701
Conc: 3.76 ug/ml



#12 N-OCTACOSANE

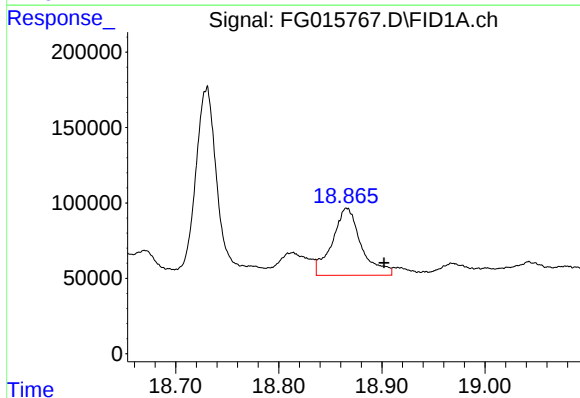
R.T.: 17.197 min
Delta R.T.: 0.018 min
Response: 994724
Conc: 7.55 ug/ml

Instrument :
FID_G
ClientSampleId :
B-170-SB01



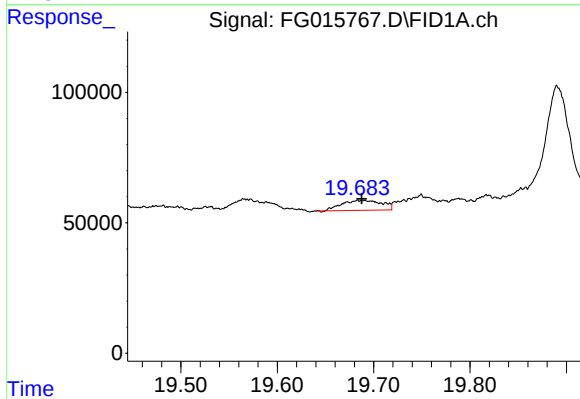
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 344468
Conc: 2.58 ug/ml



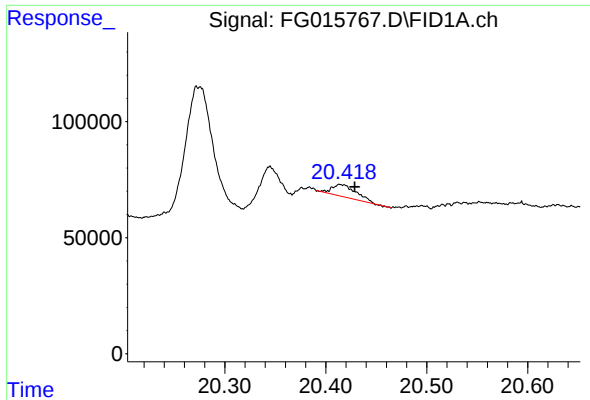
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: -0.036 min
Response: 867382
Conc: 6.58 ug/ml



#15 N-TETRATRIACONTANE

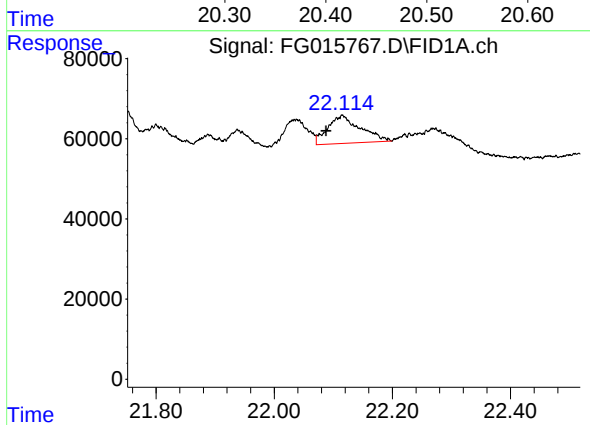
R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 111231
Conc: 0.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.414 min
Delta R.T.: -0.015 min
Response: 87083
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :
B-170-SB01



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: 0.028 min
Response: 267660
Conc: 3.01 ug/ml