

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016206.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 18:06
 Operator : YP\AJ
 Sample : Q2484-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-57

Integration File: autoint1.e
 Quant Time: Jul 03 01:23:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.203	1217704	10.381 ug/ml
Target Compounds			
2) N-DECANE	4.675	33103	0.264 ug/ml
5) N-HEXADECANE	10.328	67615	0.518 ug/ml
6) N-OCTADECANE	11.768	35316	0.264 ug/ml
7) N-EICOSANE	13.092	107151	0.792 ug/ml
8) N-DOCOSANE	14.295	100215	0.760 ug/ml
10) N-TETRACOSANE	15.389	852598	6.472 ug/ml
11) N-HEXACOSANE	16.436	106231	0.812 ug/ml
12) N-OCTACOSANE	17.399	239309	1.852 ug/ml
13) N-TRIACONTANE	18.288	196356	1.519 ug/ml
14) N-DOTRIACONTANE	19.121	215176	1.732 ug/ml
15) N-TETRATRIACONTANE	19.873	32349	0.294 ug/ml
16) N-HEXATRIACONTANE	20.619	271948	2.948 ug/ml
17) N-OCTATRIACONTANE	21.449	39010	0.496 ug/ml
18) N-TETRACONTANE	22.451	99304	1.413 ug/ml

(f)=RT Delta > 1/2 Window

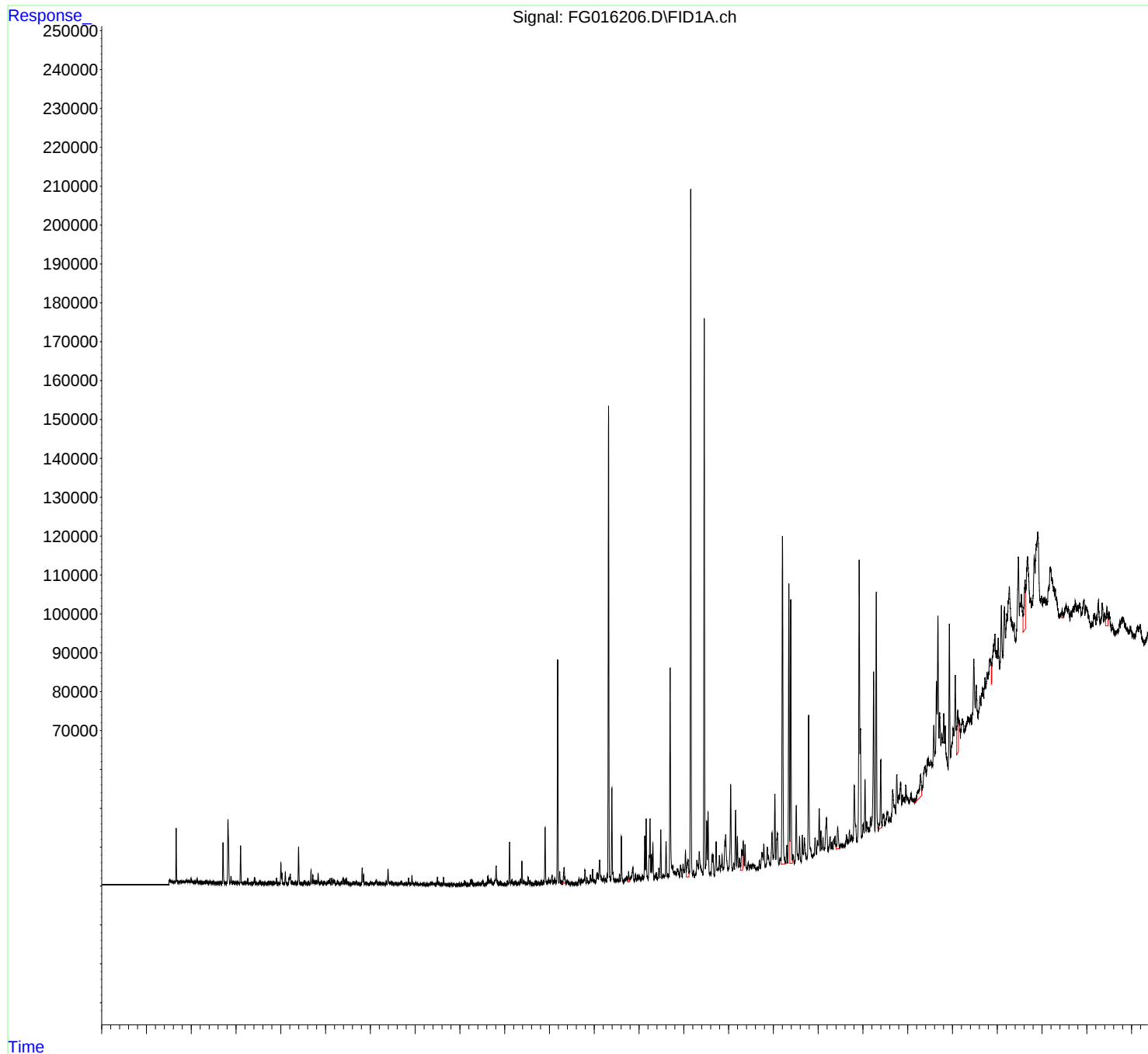
(m)=manual int.

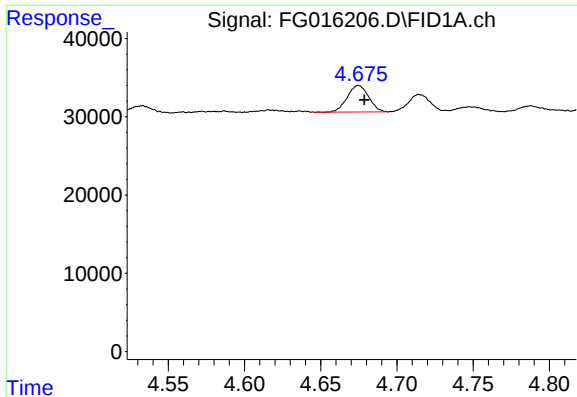
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
Data File : FG016206.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 18:06
Operator : YP\AJ
Sample : Q2484-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-57

Integration File: autoint1.e
Quant Time: Jul 03 01:23:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

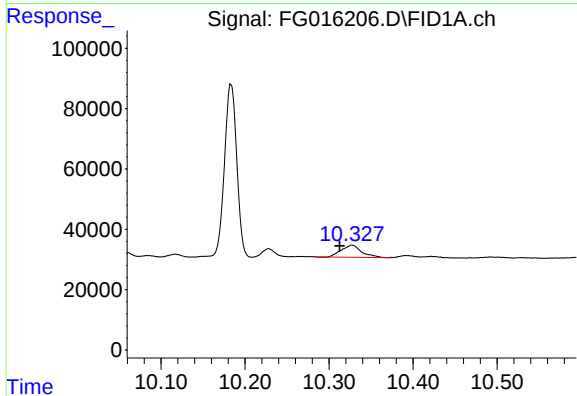




#2 N-DECANE

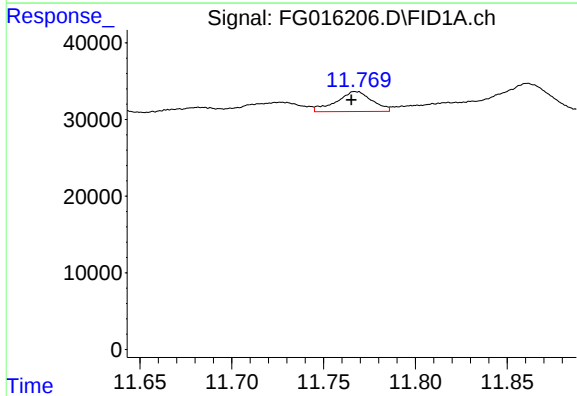
R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 33103
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-57



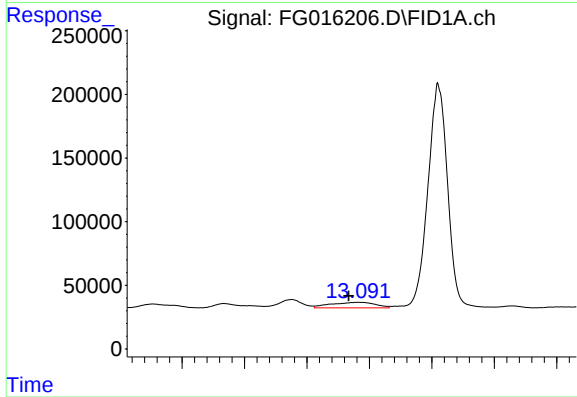
#5 N-HEXADECANE

R.T.: 10.328 min
Delta R.T.: 0.015 min
Response: 67615
Conc: 0.52 ug/ml



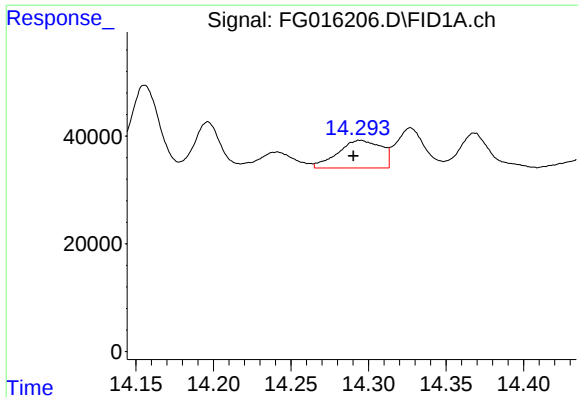
#6 N-OCTADECANE

R.T.: 11.768 min
Delta R.T.: 0.002 min
Response: 35316
Conc: 0.26 ug/ml



#7 N-EICOSANE

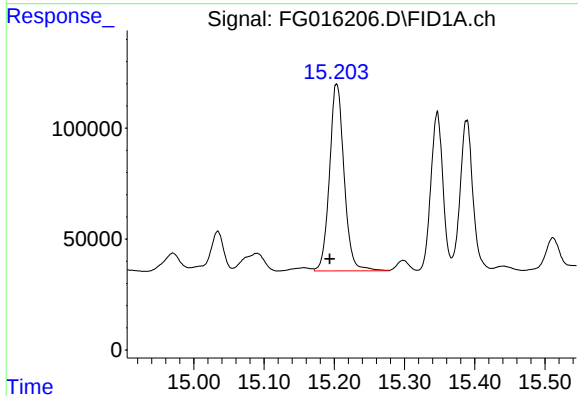
R.T.: 13.092 min
Delta R.T.: 0.008 min
Response: 107151
Conc: 0.79 ug/ml



#8 N-DOCOSANE

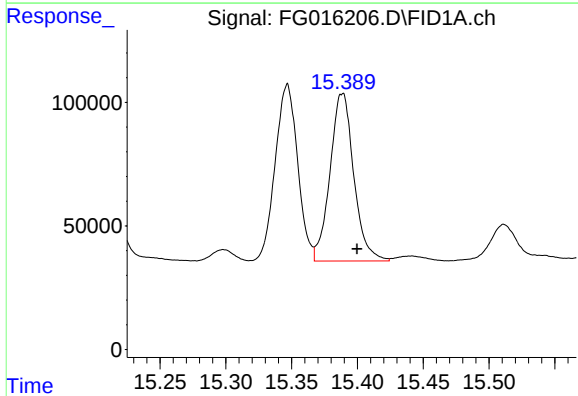
R.T.: 14.295 min
Delta R.T.: 0.005 min
Response: 100215
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-57



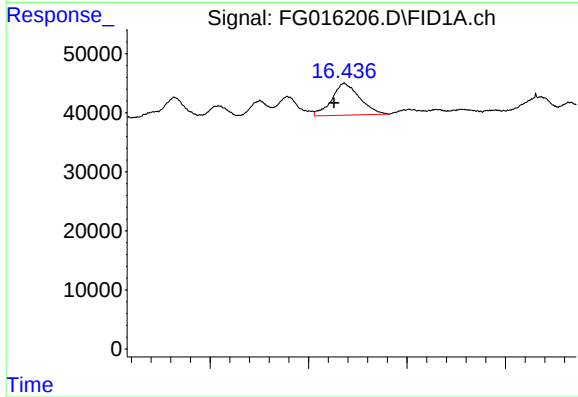
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.203 min
Delta R.T.: 0.010 min
Response: 1217704
Conc: 10.38 ug/ml



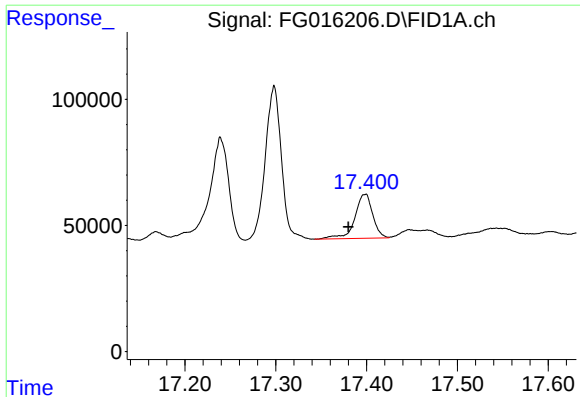
#10 N-TETRACOSANE

R.T.: 15.389 min
Delta R.T.: -0.011 min
Response: 852598
Conc: 6.47 ug/ml



#11 N-HEXACOSANE

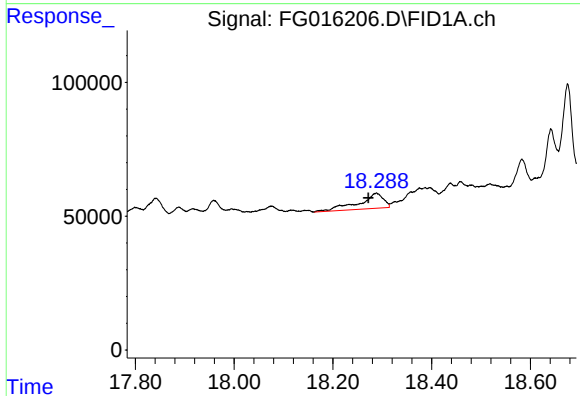
R.T.: 16.436 min
Delta R.T.: 0.010 min
Response: 106231
Conc: 0.81 ug/ml



#12 N-OCTACOSANE

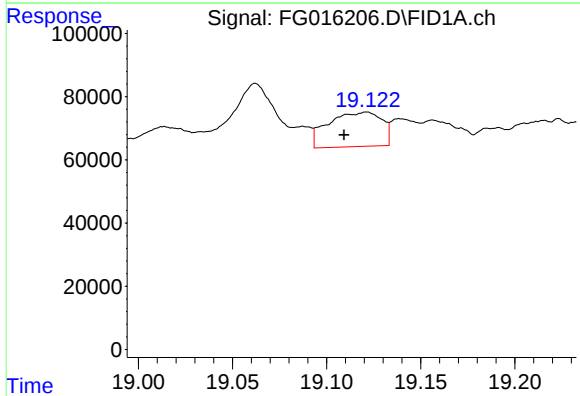
R.T.: 17.399 min
Delta R.T.: 0.019 min
Response: 239309
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-57



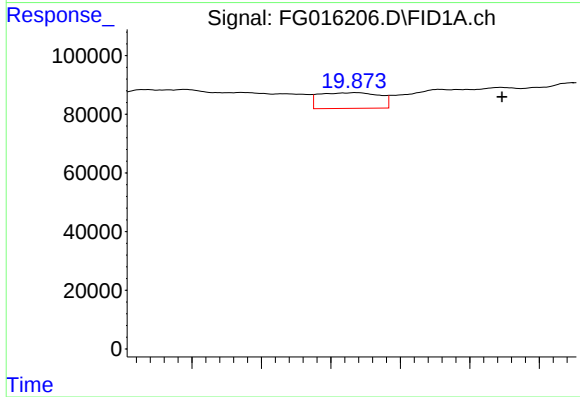
#13 N-TRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.016 min
Response: 196356
Conc: 1.52 ug/ml



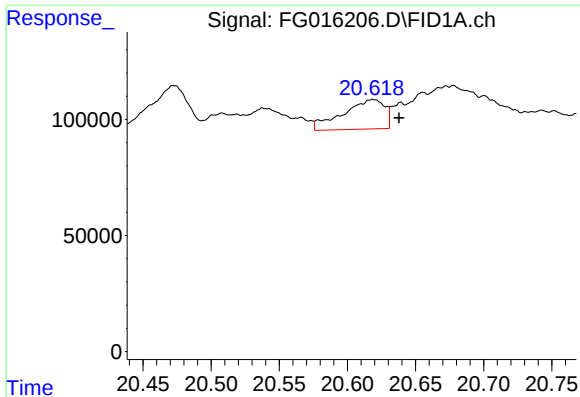
#14 N-DOTRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.012 min
Response: 215176
Conc: 1.73 ug/ml



#15 N-TETRATRIACONTANE

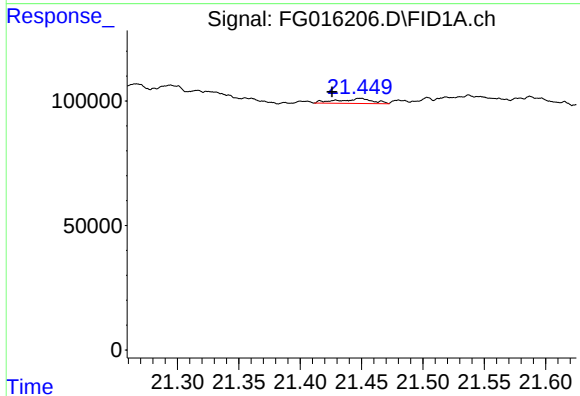
R.T.: 19.873 min
Delta R.T.: -0.021 min
Response: 32349
Conc: 0.29 ug/ml



#16 N-HEXATRIACONTANE

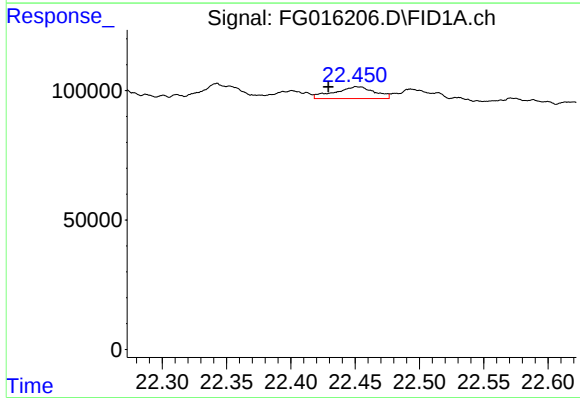
R.T.: 20.619 min
Delta R.T.: -0.019 min
Response: 271948
Conc: 2.95 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-57



#17 N-OCTATRIACONTANE

R.T.: 21.449 min
Delta R.T.: 0.023 min
Response: 39010
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.451 min
Delta R.T.: 0.022 min
Response: 99304
Conc: 1.41 ug/ml