

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061025\
 Data File : FG016018.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2025 19:02
 Operator : YP\AJ
 Sample : Q2246-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-060525

Integration File: autoint1.e
 Quant Time: Jun 11 05:54:04 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...	14.972	1039953	8.485 ug/ml
Target Compounds			
5) N-HEXADECANE	10.106	58506	0.439 ug/ml
6) N-OCTADECANE	11.552	46406	0.336 ug/ml
7) N-EICOSANE	12.867	81807	0.579 ug/ml
8) N-DOCOSANE	14.068	36497	0.266 ug/ml
10) N-TETRACOSANE	15.180	210411	1.531 ug/ml
11) N-HEXACOSANE	16.200	69962	0.515 ug/ml
12) N-OCTACOSANE	17.154	160617	1.191 ug/ml
13) N-TRIACONTANE	18.039	156844	1.149 ug/ml
14) N-DOTRIACONTANE	18.873	230981	1.725 ug/ml
15) N-TETRATRIACONTANE	19.673	69369	0.572 ug/ml
16) N-HEXATRIACONTANE	20.469f	95424	0.894 ug/ml
18) N-TETRACONTANE	22.056	53823	0.612 ug/ml

(f)=RT Delta > 1/2 Window

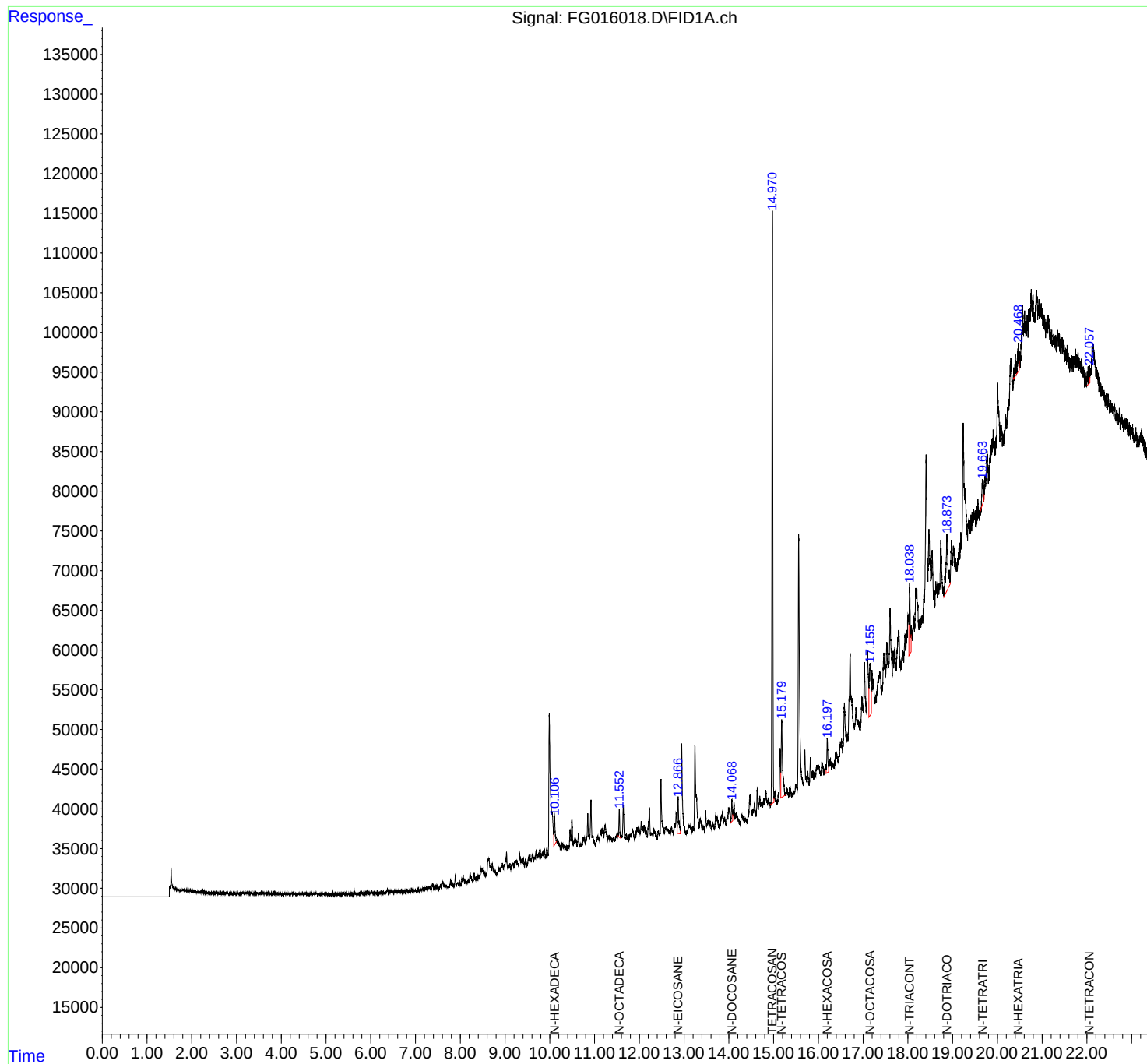
(m)=manual int.

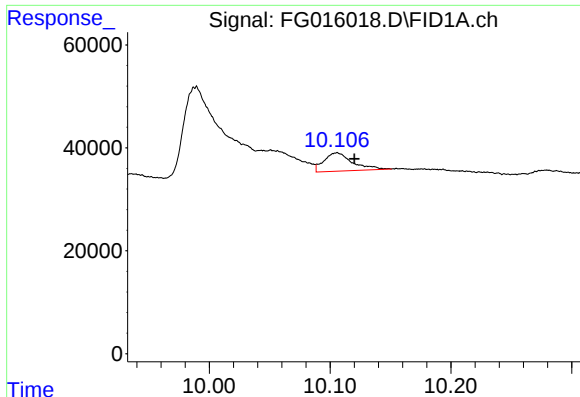
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Signal Info : 20mx0.18mmx0.18um

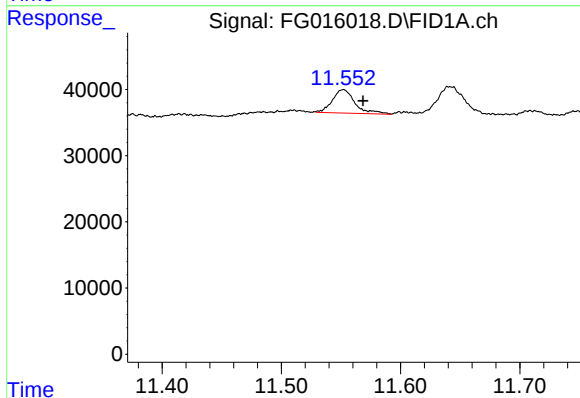




#5 N-HEXADECANE

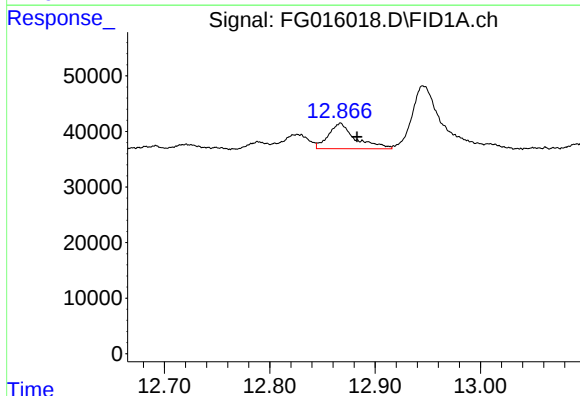
R.T.: 10.106 min
Delta R.T.: -0.015 min
Response: 58506
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525



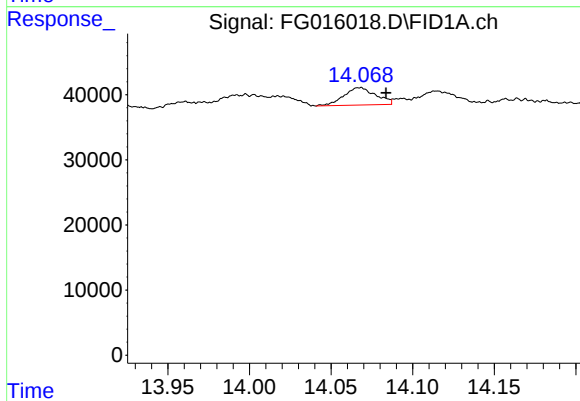
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.017 min
Response: 46406
Conc: 0.34 ug/ml



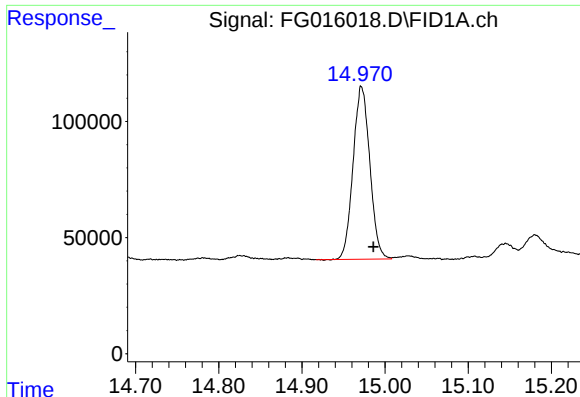
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.016 min
Response: 81807
Conc: 0.58 ug/ml



#8 N-DOCOSANE

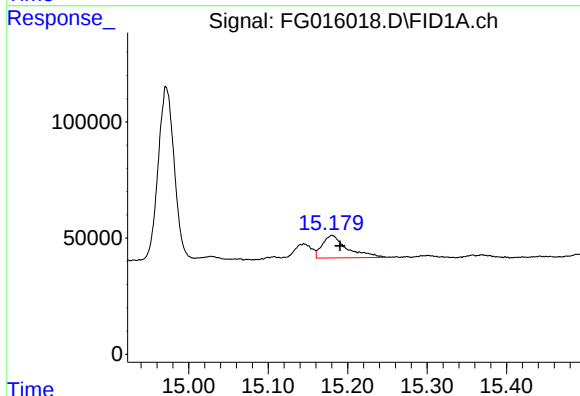
R.T.: 14.068 min
Delta R.T.: -0.016 min
Response: 36497
Conc: 0.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

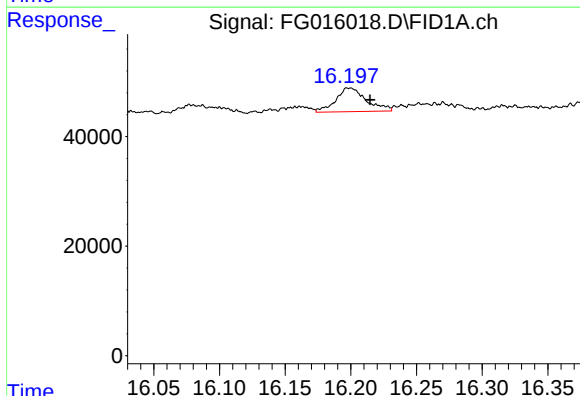
R.T.: 14.972 min
Delta R.T.: -0.015 min
Response: 1039953
Conc: 8.49 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525



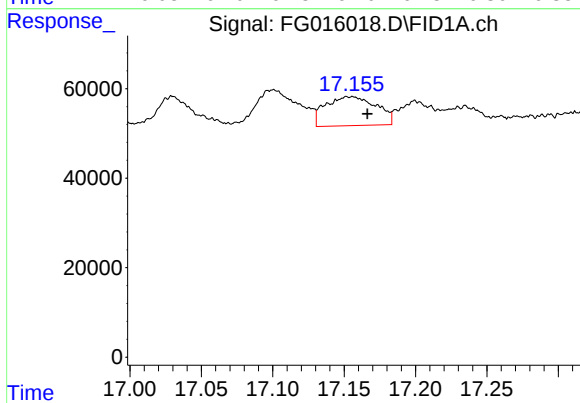
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: -0.010 min
Response: 210411
Conc: 1.53 ug/ml



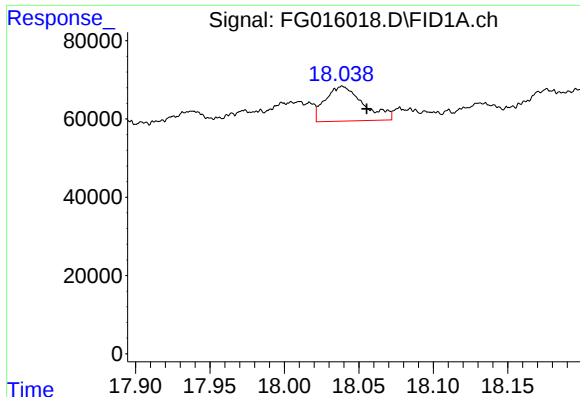
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.015 min
Response: 69962
Conc: 0.51 ug/ml



#12 N-OCTACOSANE

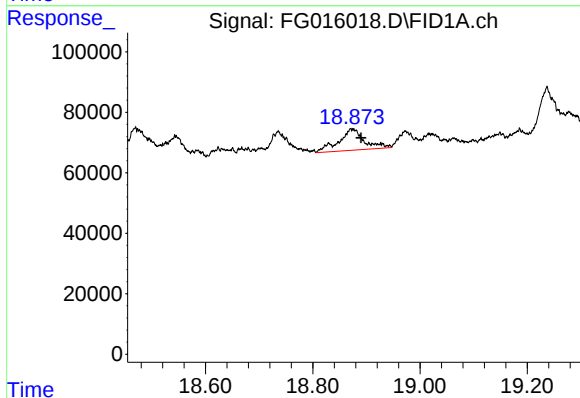
R.T.: 17.154 min
Delta R.T.: -0.012 min
Response: 160617
Conc: 1.19 ug/ml



#13 N-TRIACONTANE

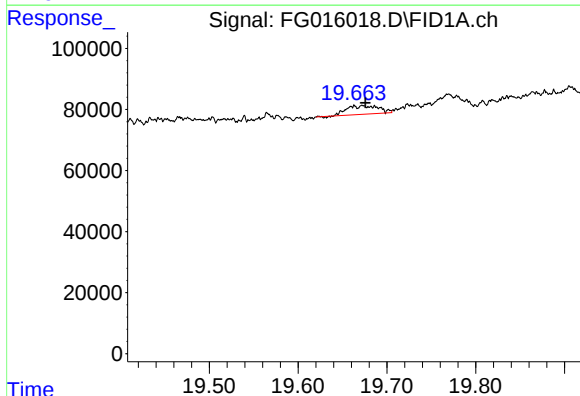
R.T.: 18.039 min
Delta R.T.: -0.017 min
Response: 156844
Conc: 1.15 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525



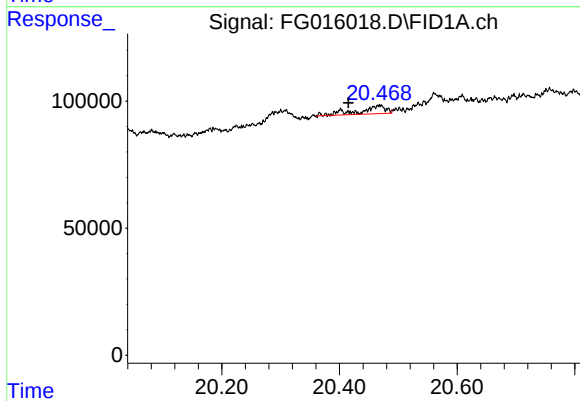
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.017 min
Response: 230981
Conc: 1.72 ug/ml



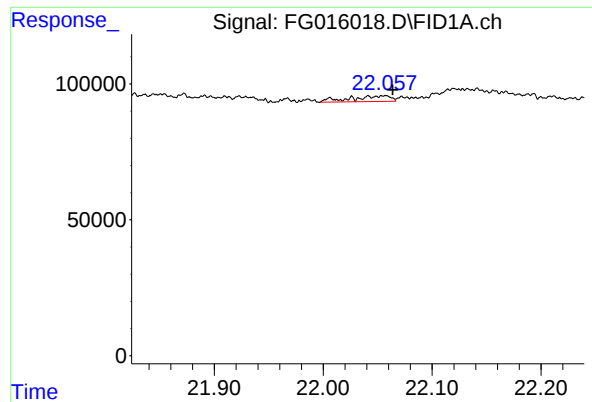
#15 N-TETRATRIACONTANE

R.T.: 19.673 min
Delta R.T.: -0.002 min
Response: 69369
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.054 min
Response: 95424
Conc: 0.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.007 min
Response: 53823
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-060525