

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
 Data File : FG016185.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 20:11
 Operator : YP\AJ
 Sample : Q2436-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-100

Integration File: autoint1.e
 Quant Time: Jul 01 01:59:35 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...	15.199	1059705	9.034 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.674	3256	0.025 ug/ml
7)	N-EICOSANE	13.091	40070	0.296 ug/ml
8)	N-DOCOSANE	14.322	122845	0.932 ug/ml
10)	N-TETRACOSANE	15.379	333500	2.532 ug/ml
11)	N-HEXACOSANE	16.435	37665	0.288 ug/ml
12)	N-OCTACOSANE	17.388	107690	0.834 ug/ml
13)	N-TRIACONTANE	18.275	85140	0.659 ug/ml
14)	N-DOTRIACONTANE	19.111	104708	0.843 ug/ml
15)	N-TETRATRIACONTANE	19.904	20967	0.191 ug/ml
16)	N-HEXATRIACONTANE	20.654	49456	0.536 ug/ml

(f)=RT Delta > 1/2 Window

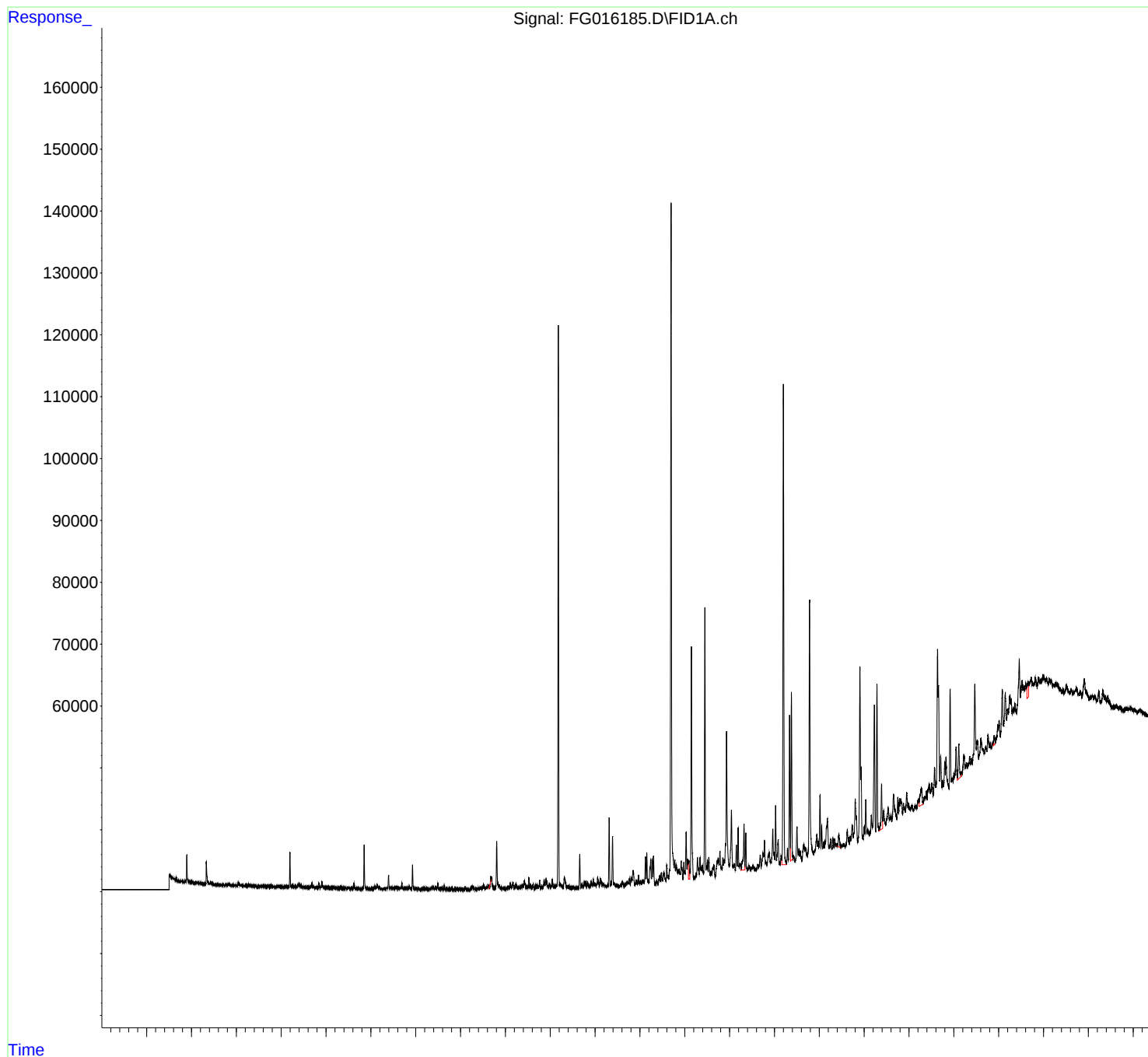
(m)=manual int.

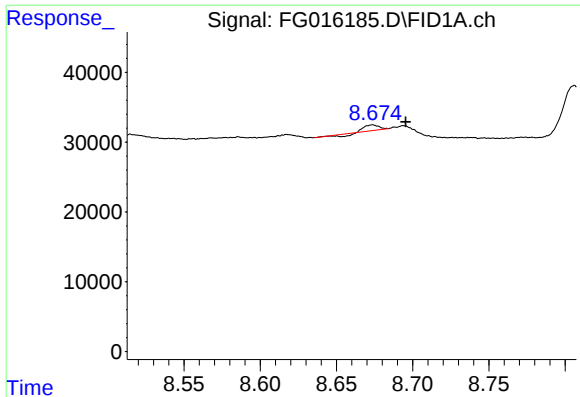
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

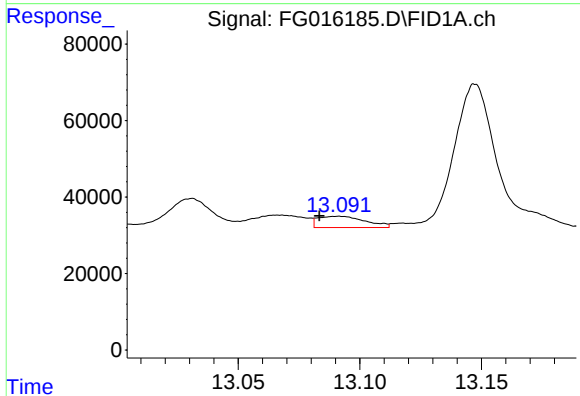




#4 N-TETRADECANE

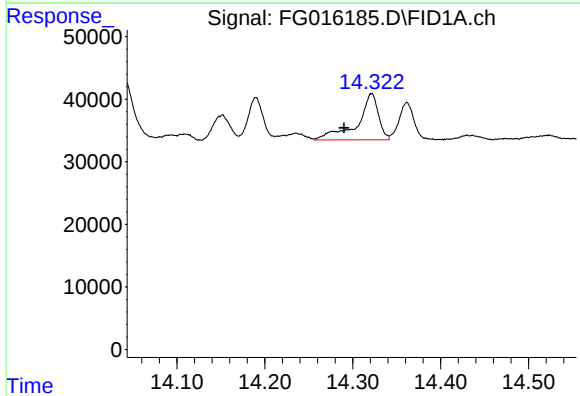
R.T.: 8.674 min
Delta R.T.: -0.022 min
Response: 3256
Conc: 0.03 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-100



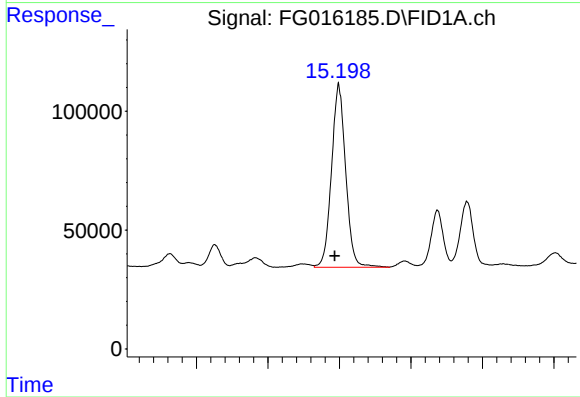
#7 N-EICOSANE

R.T.: 13.091 min
Delta R.T.: 0.008 min
Response: 40070
Conc: 0.30 ug/ml



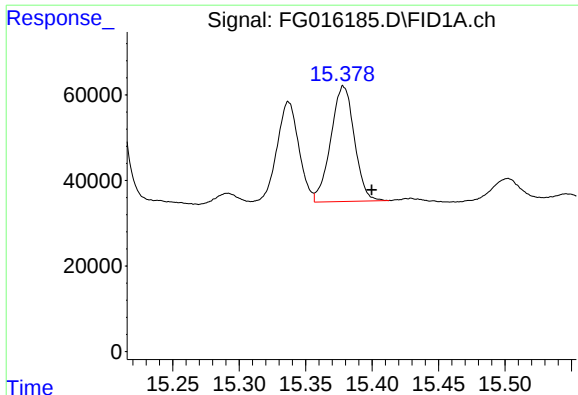
#8 N-DOCOSANE

R.T.: 14.322 min
Delta R.T.: 0.031 min
Response: 122845
Conc: 0.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

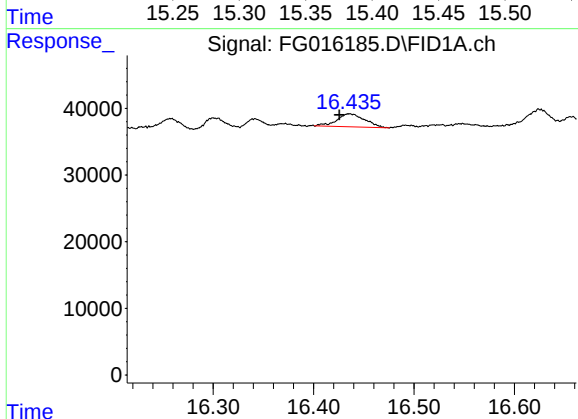
R.T.: 15.199 min
Delta R.T.: 0.005 min
Response: 1059705
Conc: 9.03 ug/ml



#10 N-TETRACOSANE

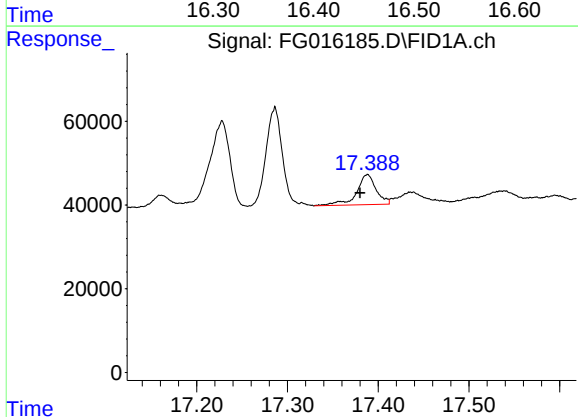
R.T.: 15.379 min
Delta R.T.: -0.021 min
Response: 333500
Conc: 2.53 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-100



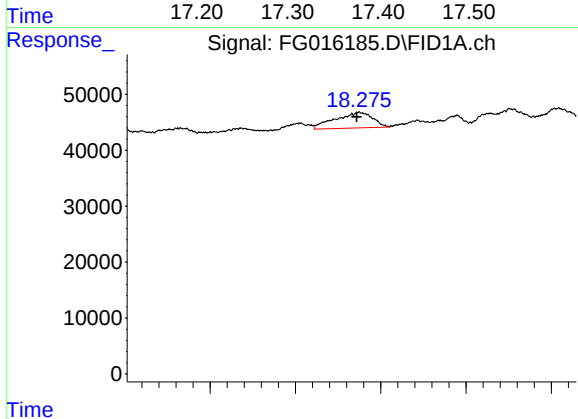
#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.010 min
Response: 37665
Conc: 0.29 ug/ml



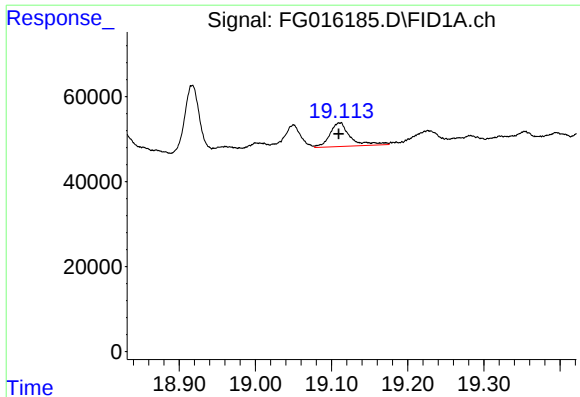
#12 N-OCTACOSANE

R.T.: 17.388 min
Delta R.T.: 0.008 min
Response: 107690
Conc: 0.83 ug/ml



#13 N-TRIACONTANE

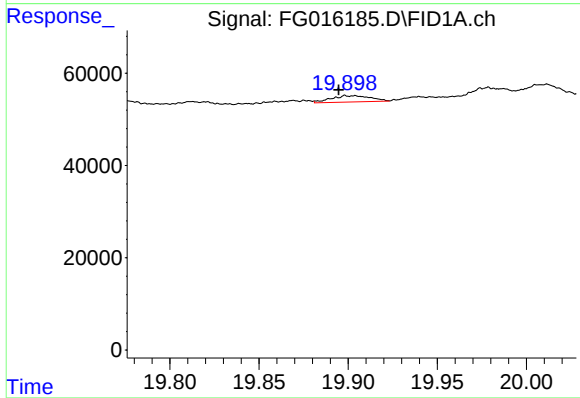
R.T.: 18.275 min
Delta R.T.: 0.003 min
Response: 85140
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

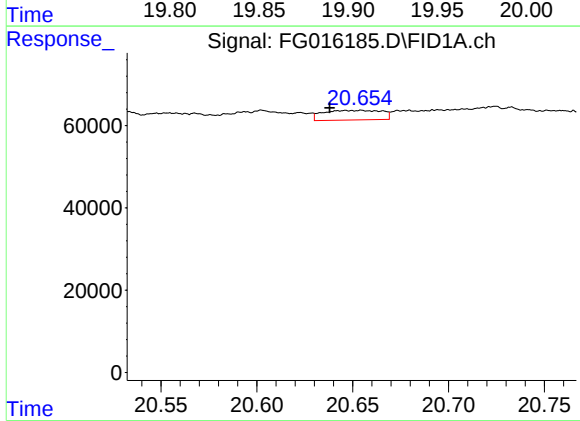
R.T.: 19.111 min
Delta R.T.: 0.002 min
Response: 104708
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-100



#15 N-TETRATRIACONTANE

R.T.: 19.904 min
Delta R.T.: 0.009 min
Response: 20967
Conc: 0.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.654 min
Delta R.T.: 0.016 min
Response: 49456
Conc: 0.54 ug/ml