

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
Data File : FG016204.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 17:06
Operator : YP\AJ
Sample : Q2458-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-59

Integration File: autoint1.e
Quant Time: Jul 03 01:23:20 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	1233935	10.519 ug/ml
Target Compounds				
10)	N-TETRACOSANE	15.386	59461	0.451 ug/ml
11)	N-HEXACOSANE	16.438	30415	0.232 ug/ml
12)	N-OCTACOSANE	17.395	63554	0.492 ug/ml
13)	N-TRIACONTANE	18.285	113262	0.876 ug/ml
14)	N-DOTRIACONTANE	19.111	149334	1.202 ug/ml
15)	N-TETRATRIACONTANE	19.887	35851	0.326 ug/ml
16)	N-HEXATRIACONTANE	20.634	48433	0.525 ug/ml
17)	N-OCTATRIACONTANE	21.459	26560	0.337 ug/ml
18)	N-TETRACONTANE	22.422	63984	0.910 ug/ml

(f)=RT Delta > 1/2 Window

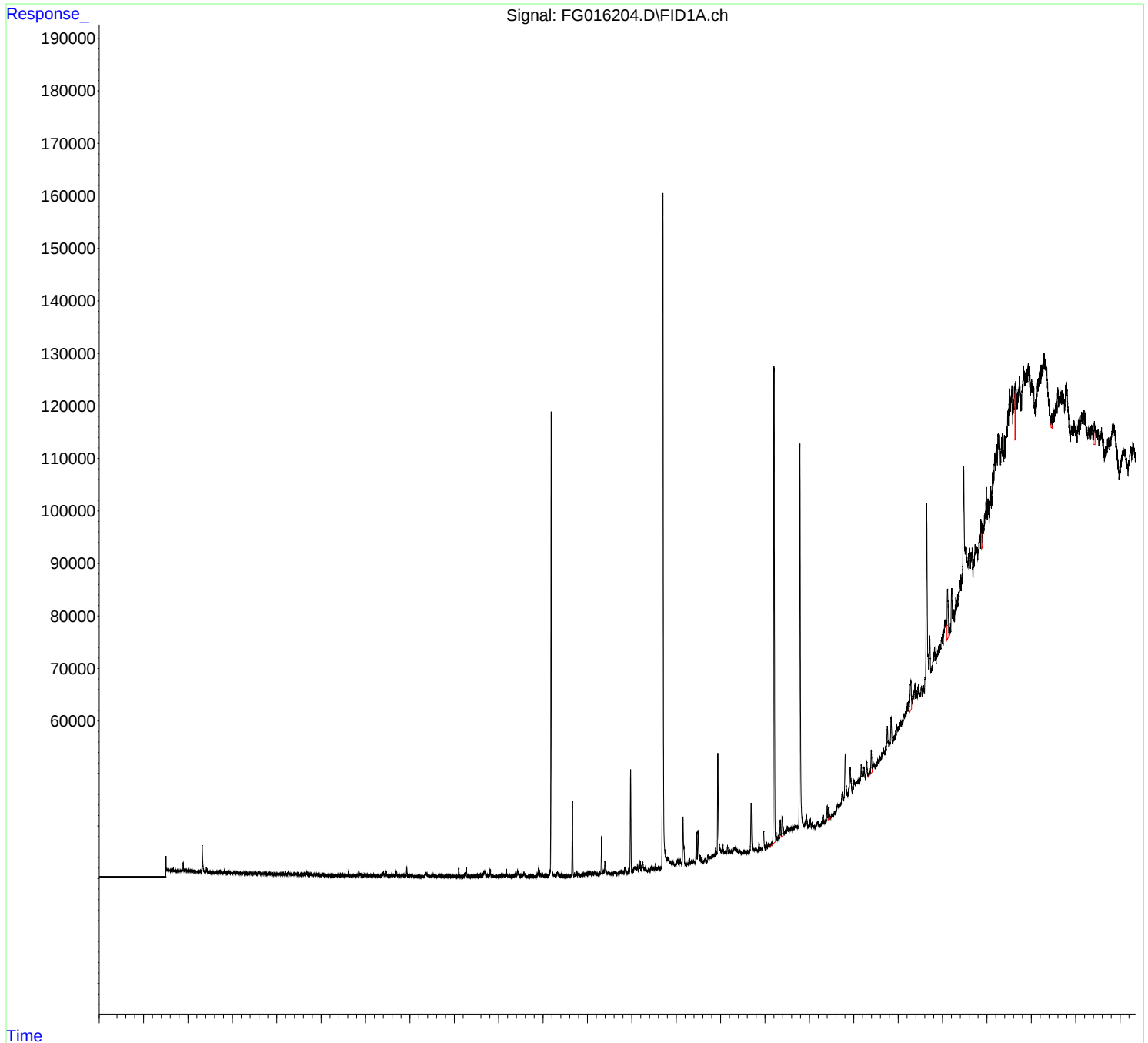
(m)=manual int.

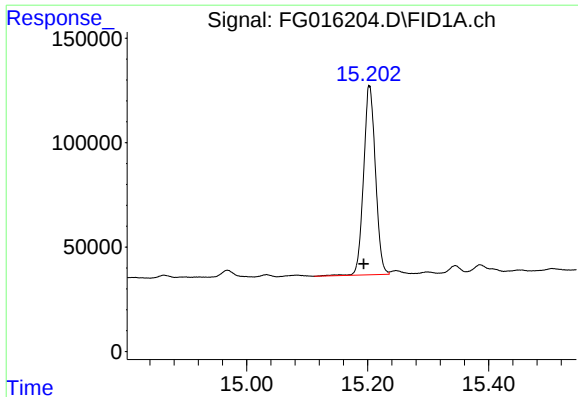
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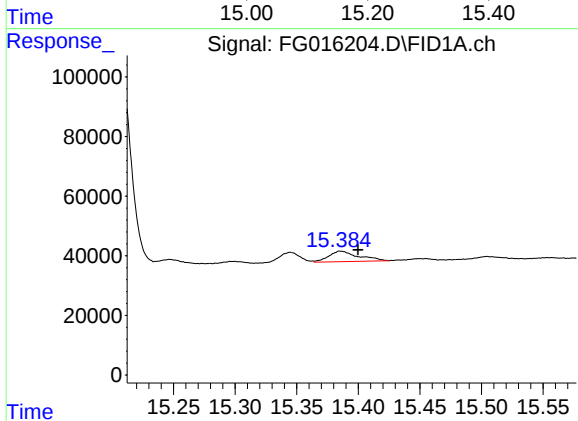




#9 TETRACOSANE-d50 (SURROGATE)

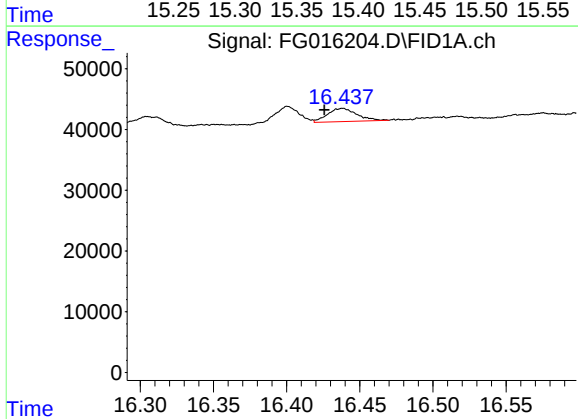
R.T.: 15.203 min
Delta R.T.: 0.009 min
Response: 1233935
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-59



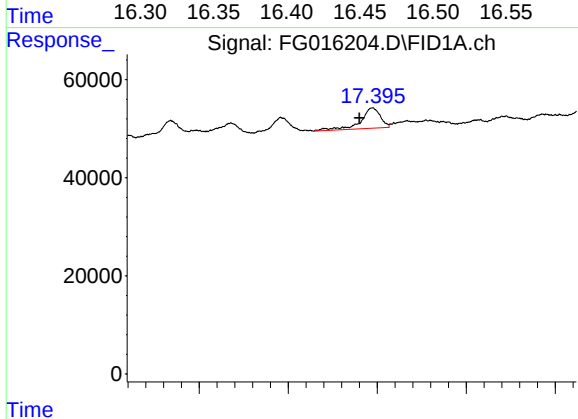
#10 N-TETRACOSANE

R.T.: 15.386 min
Delta R.T.: -0.014 min
Response: 59461
Conc: 0.45 ug/ml



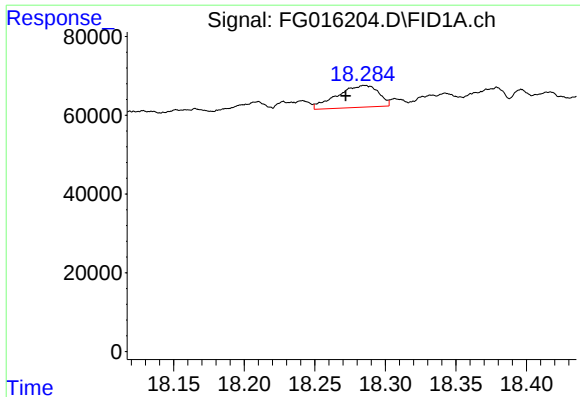
#11 N-HEXACOSANE

R.T.: 16.438 min
Delta R.T.: 0.012 min
Response: 30415
Conc: 0.23 ug/ml



#12 N-OCTACOSANE

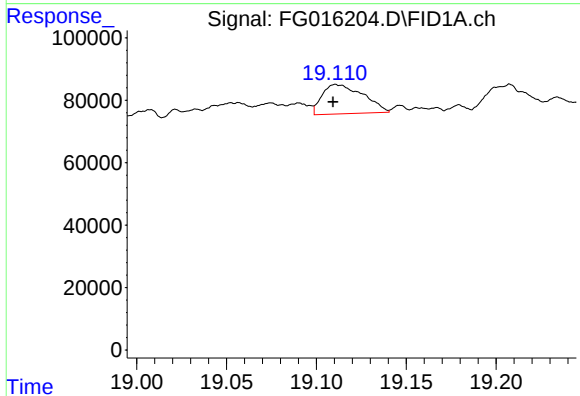
R.T.: 17.395 min
Delta R.T.: 0.015 min
Response: 63554
Conc: 0.49 ug/ml



#13 N-TRIACONTANE

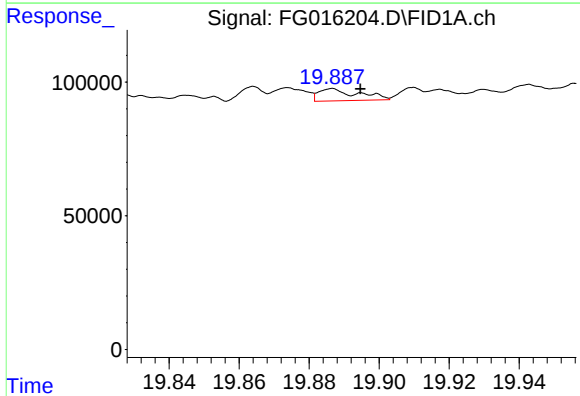
R.T.: 18.285 min
Delta R.T.: 0.014 min
Response: 113262
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-59



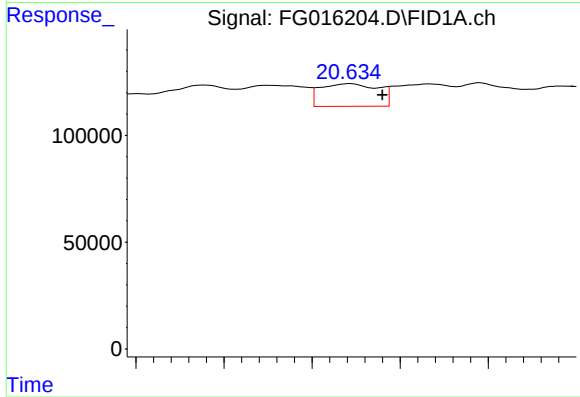
#14 N-DOTRIACONTANE

R.T.: 19.111 min
Delta R.T.: 0.002 min
Response: 149334
Conc: 1.20 ug/ml



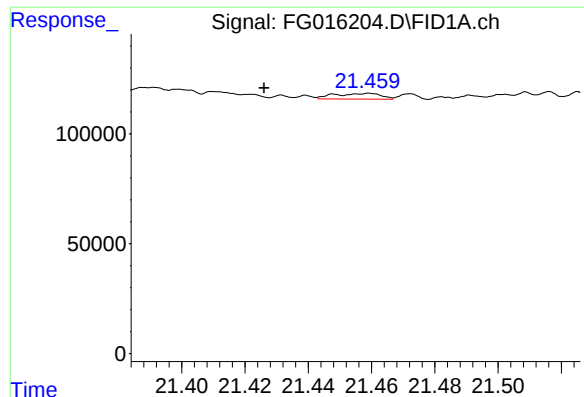
#15 N-TETRATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.008 min
Response: 35851
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.634 min
Delta R.T.: -0.004 min
Response: 48433
Conc: 0.53 ug/ml



#17 N-OCTATRIACONTANE

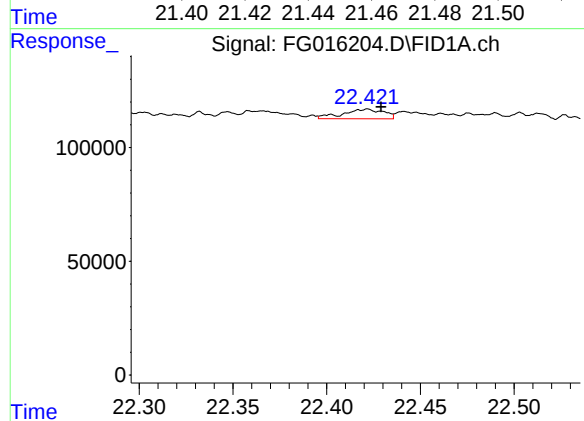
R.T.: 21.459 min
Delta R.T.: 0.033 min
Response: 26560
Conc: 0.34 ug/ml

Instrument :

FID_G

ClientSampleId :

TP-59



#18 N-TETRACONTANE

R.T.: 22.422 min
Delta R.T.: -0.007 min
Response: 63984
Conc: 0.91 ug/ml