

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
 Data File : FG016184.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 19:41
 Operator : YP\AJ
 Sample : Q2436-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-87

Integration File: autoint1.e
 Quant Time: Jul 01 01:59:24 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...	15.198	987995	8.423 ug/ml
Target Compounds			
7) N-EICOSANE	13.147f	60759	0.449 ug/ml
10) N-TETRACOSANE	15.376	48981	0.372 ug/ml
12) N-OCTACOSANE	17.386	24661	0.191 ug/ml
13) N-TRIACONTANE	18.277	34180	0.264 ug/ml
14) N-DOTRIACONTANE	19.110	81361	0.655 ug/ml
15) N-TETRATRIACONTANE	19.905	27440	0.250 ug/ml
16) N-HEXATRIACONTANE	20.649	26049	0.282 ug/ml

(f)=RT Delta > 1/2 Window

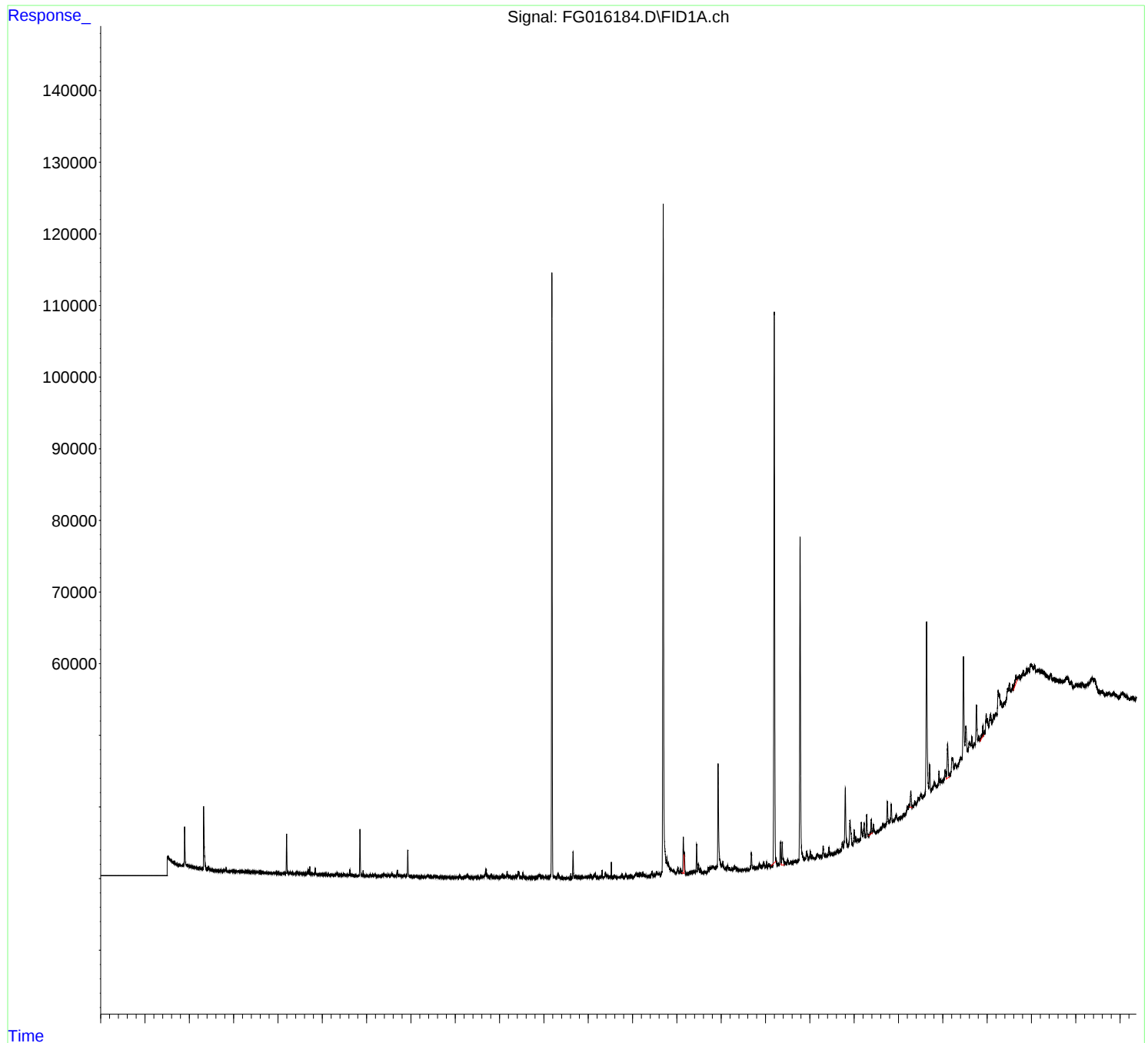
(m)=manual int.

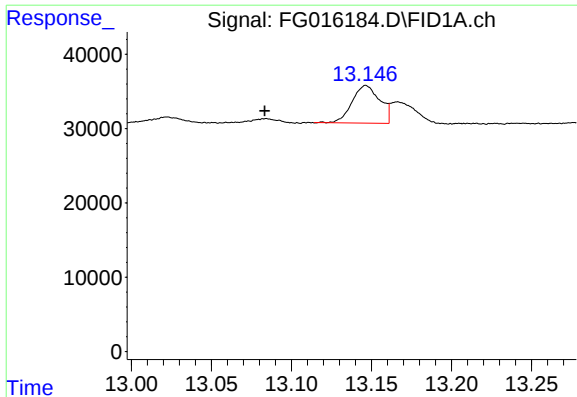
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Signal Info : 20mx0.18mmx0.18um

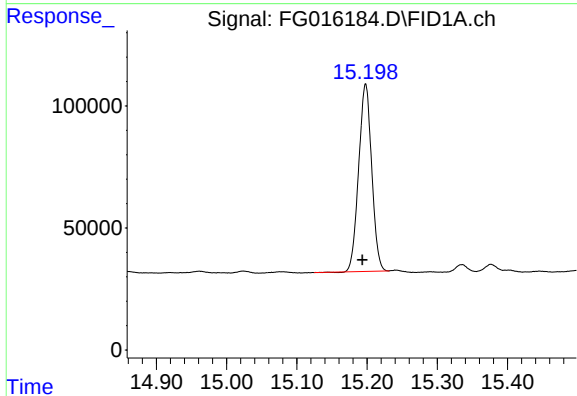




#7 N-EICOSANE

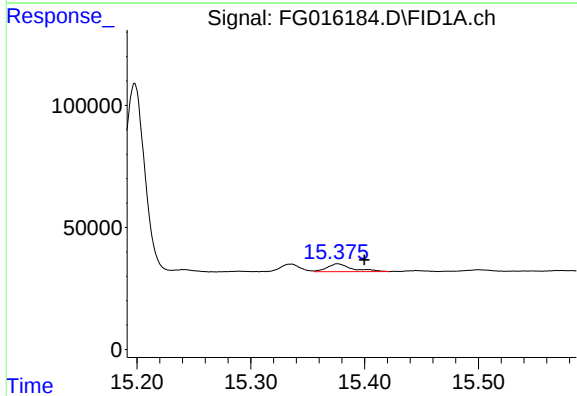
R.T.: 13.147 min
Delta R.T.: 0.063 min
Response: 60759
Conc: 0.45 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-87



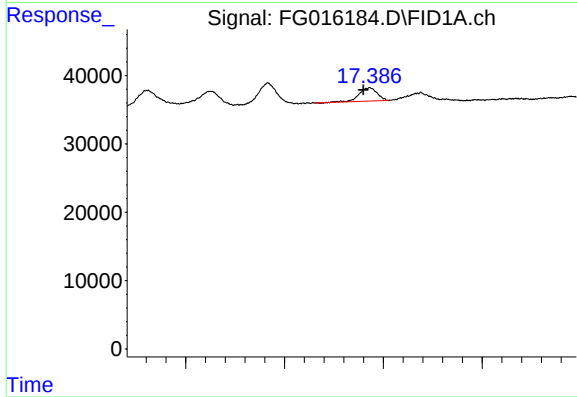
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.198 min
Delta R.T.: 0.005 min
Response: 987995
Conc: 8.42 ug/ml



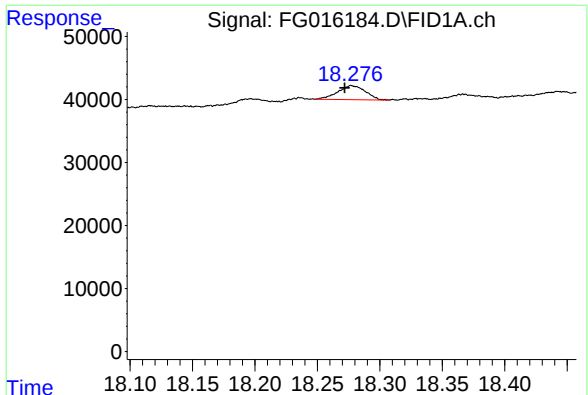
#10 N-TETRACOSANE

R.T.: 15.376 min
Delta R.T.: -0.023 min
Response: 48981
Conc: 0.37 ug/ml



#12 N-OCTACOSANE

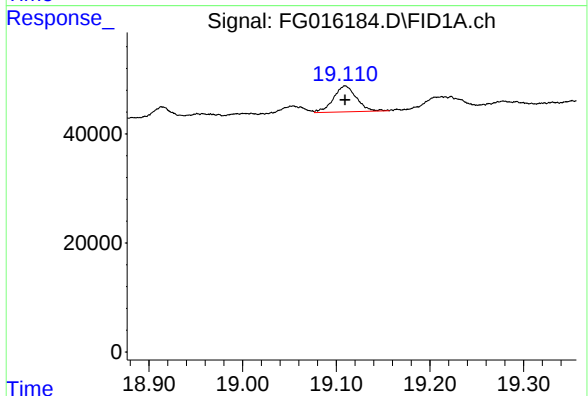
R.T.: 17.386 min
Delta R.T.: 0.006 min
Response: 24661
Conc: 0.19 ug/ml



#13 N-TRIACONTANE

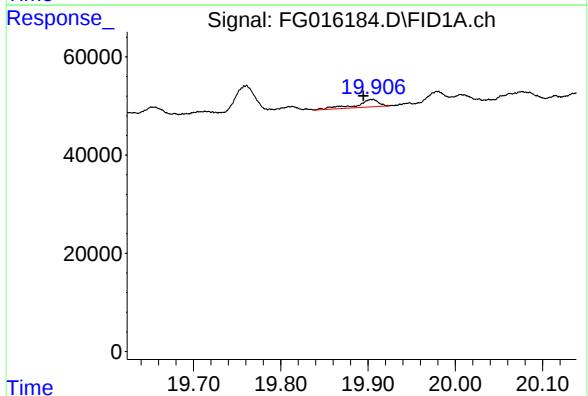
R.T.: 18.277 min
Delta R.T.: 0.005 min
Response: 34180
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-87



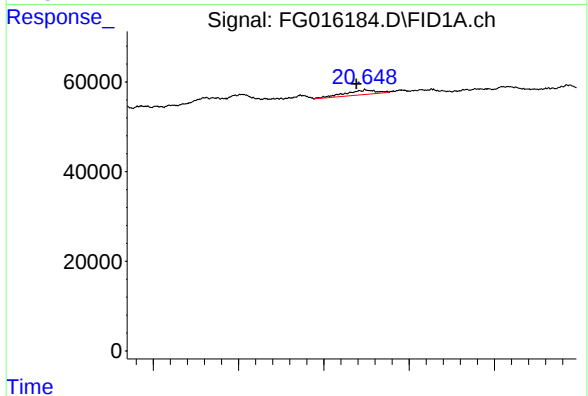
#14 N-DOTRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.000 min
Response: 81361
Conc: 0.65 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.905 min
Delta R.T.: 0.011 min
Response: 27440
Conc: 0.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.649 min
Delta R.T.: 0.011 min
Response: 26049
Conc: 0.28 ug/ml