

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015790.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 14:44
 Operator : YP\AJ
 Sample : Q1937-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LARGE-PILE-E

Integration File: autoint1.e
 Quant Time: May 08 06:37:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.002	1111974	9.445 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.205	56614	0.426 ug/ml
11) N-HEXACOSANE	16.232	29918	0.226 ug/ml
12) N-OCTACOSANE	17.183	73976	0.561 ug/ml
13) N-TRIACONTANE	18.075	123198	0.924 ug/ml
14) N-DOTRIACONTANE	18.896	268537	2.037 ug/ml
15) N-TETRATRIACONTANE	19.663	34907	0.289 ug/ml
16) N-HEXATRIACONTANE	20.472	13802	0.129 ug/ml
17) N-OCTATRIACONTANE	21.163	51372	0.533 ug/ml

(f)=RT Delta > 1/2 Window

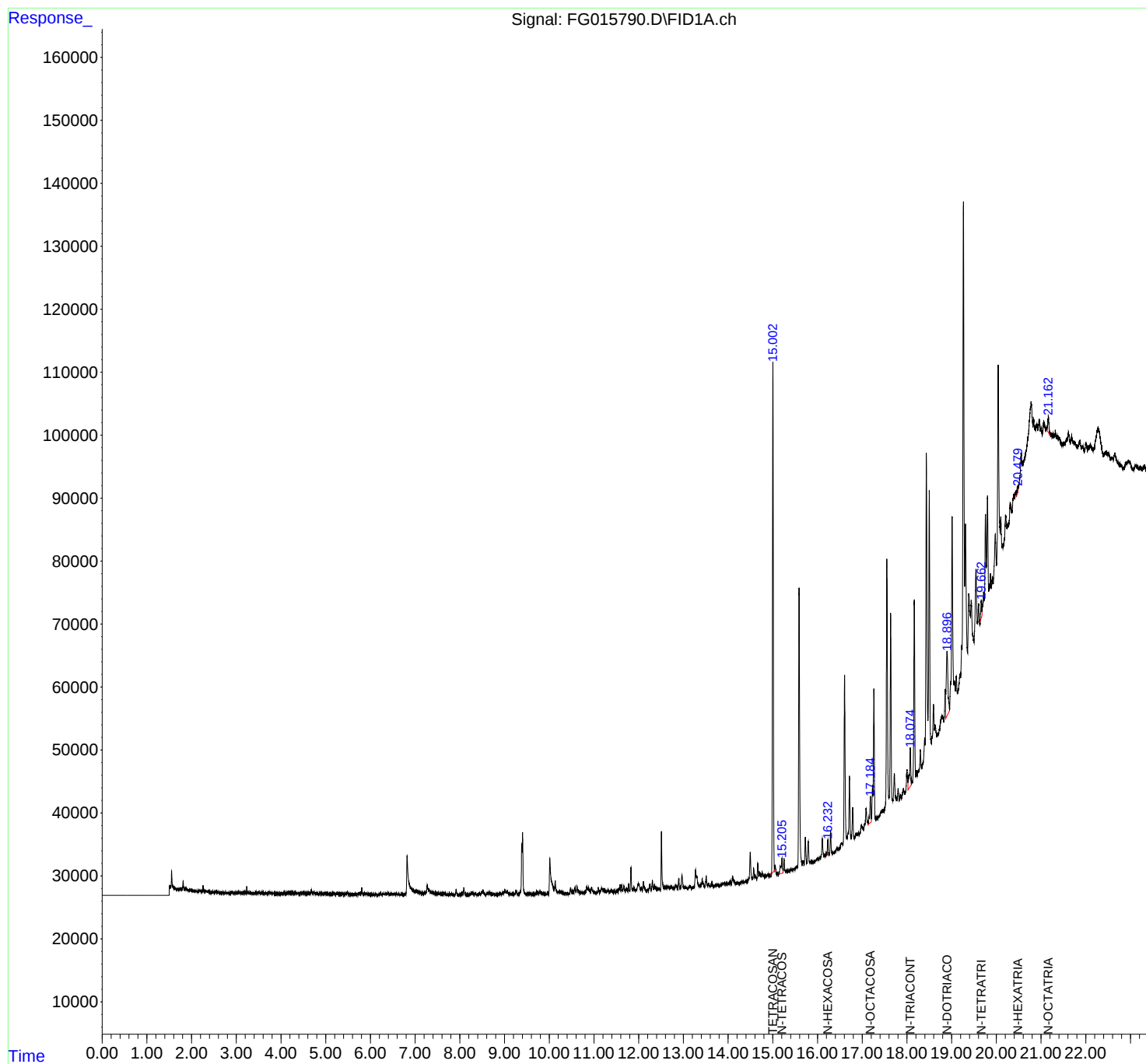
(m)=manual int.

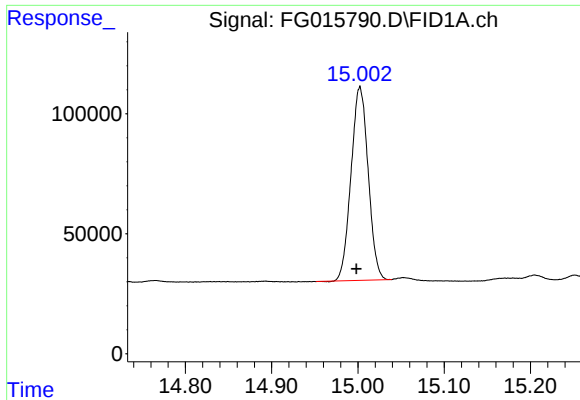
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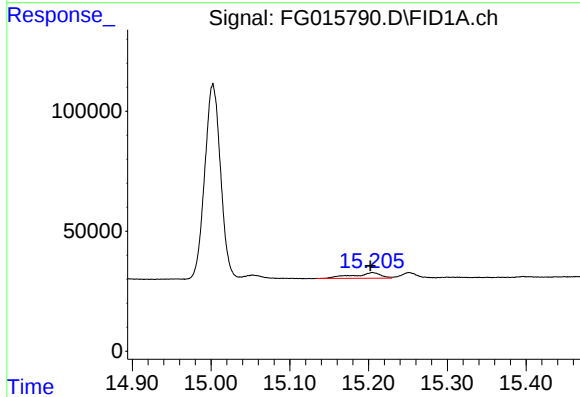




#9 TETRACOSANE-d50 (SURROGATE)

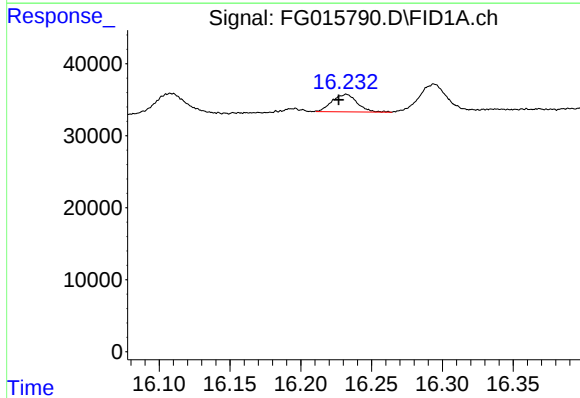
R.T.: 15.002 min
Delta R.T.: 0.004 min
Response: 1111974
Conc: 9.44 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-E



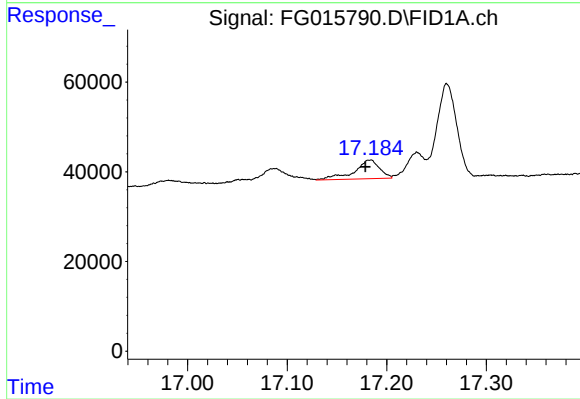
#10 N-TETRACOSANE

R.T.: 15.205 min
Delta R.T.: 0.003 min
Response: 56614
Conc: 0.43 ug/ml



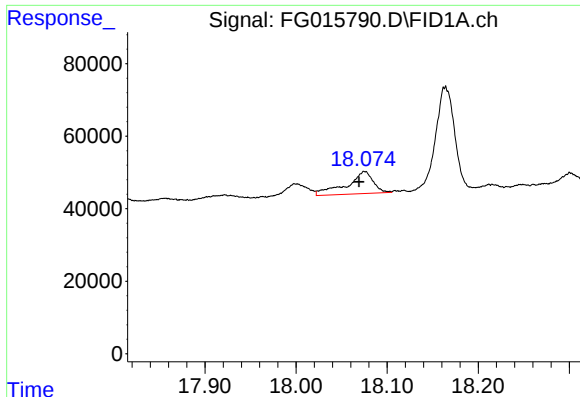
#11 N-HEXACOSANE

R.T.: 16.232 min
Delta R.T.: 0.005 min
Response: 29918
Conc: 0.23 ug/ml



#12 N-OCTACOSANE

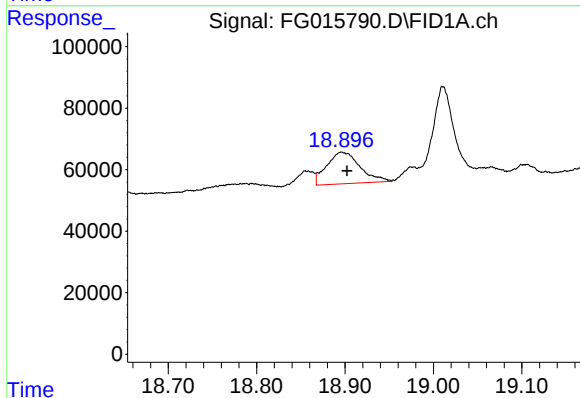
R.T.: 17.183 min
Delta R.T.: 0.005 min
Response: 73976
Conc: 0.56 ug/ml



#13 N-TRIACONTANE

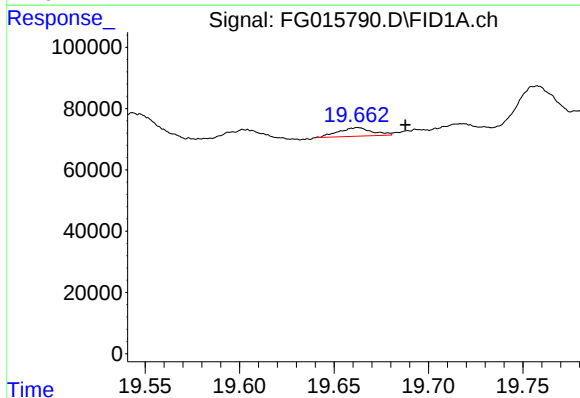
R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 123198
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-E



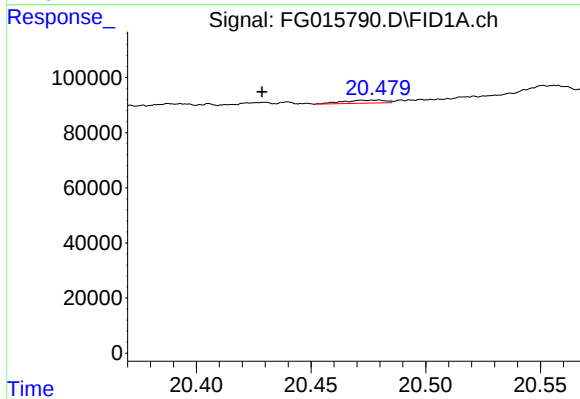
#14 N-DOTRIACONTANE

R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 268537
Conc: 2.04 ug/ml



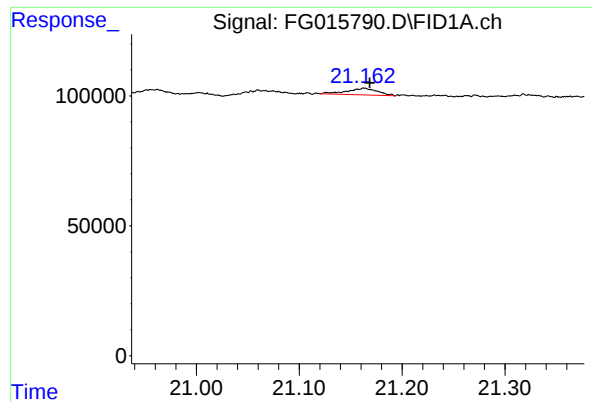
#15 N-TETRATRIACONTANE

R.T.: 19.663 min
Delta R.T.: -0.025 min
Response: 34907
Conc: 0.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.472 min
Delta R.T.: 0.044 min
Response: 13802
Conc: 0.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: -0.005 min
Response: 51372
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-E