

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015792.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 15:42
 Operator : YP\AJ
 Sample : Q1938-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOWER-WALL-PILE-A

Integration File: autoint1.e
 Quant Time: May 08 06:38:27 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...	15.005	1162982	9.878 ug/ml
Target Compounds			
4) N-TETRADECANE	8.521	35850	0.296 ug/ml
5) N-HEXADECANE	10.134	57707	0.460 ug/ml
6) N-OCTADECANE	11.582	31030	0.237 ug/ml
7) N-EICOSANE	12.898	153152	1.130 ug/ml
8) N-DOCOSANE	14.109	193465	1.459 ug/ml
10) N-TETRACOSANE	15.201	320705	2.413 ug/ml
11) N-HEXACOSANE	16.235	210616	1.588 ug/ml
12) N-OCTACOSANE	17.190	276196	2.095 ug/ml
13) N-TRIACONTANE	18.058	376694	2.826 ug/ml
14) N-DOTRIACONTANE	18.906	1559286	11.828 ug/ml
15) N-TETRATRIACONTANE	19.666	122862	1.016 ug/ml
16) N-HEXATRIACONTANE	20.425	37273	0.348 ug/ml
17) N-OCTATRIACONTANE	21.185	282175	2.929 ug/ml
18) N-TETRACONTANE	22.076	166985	1.875 ug/ml

(f)=RT Delta > 1/2 Window

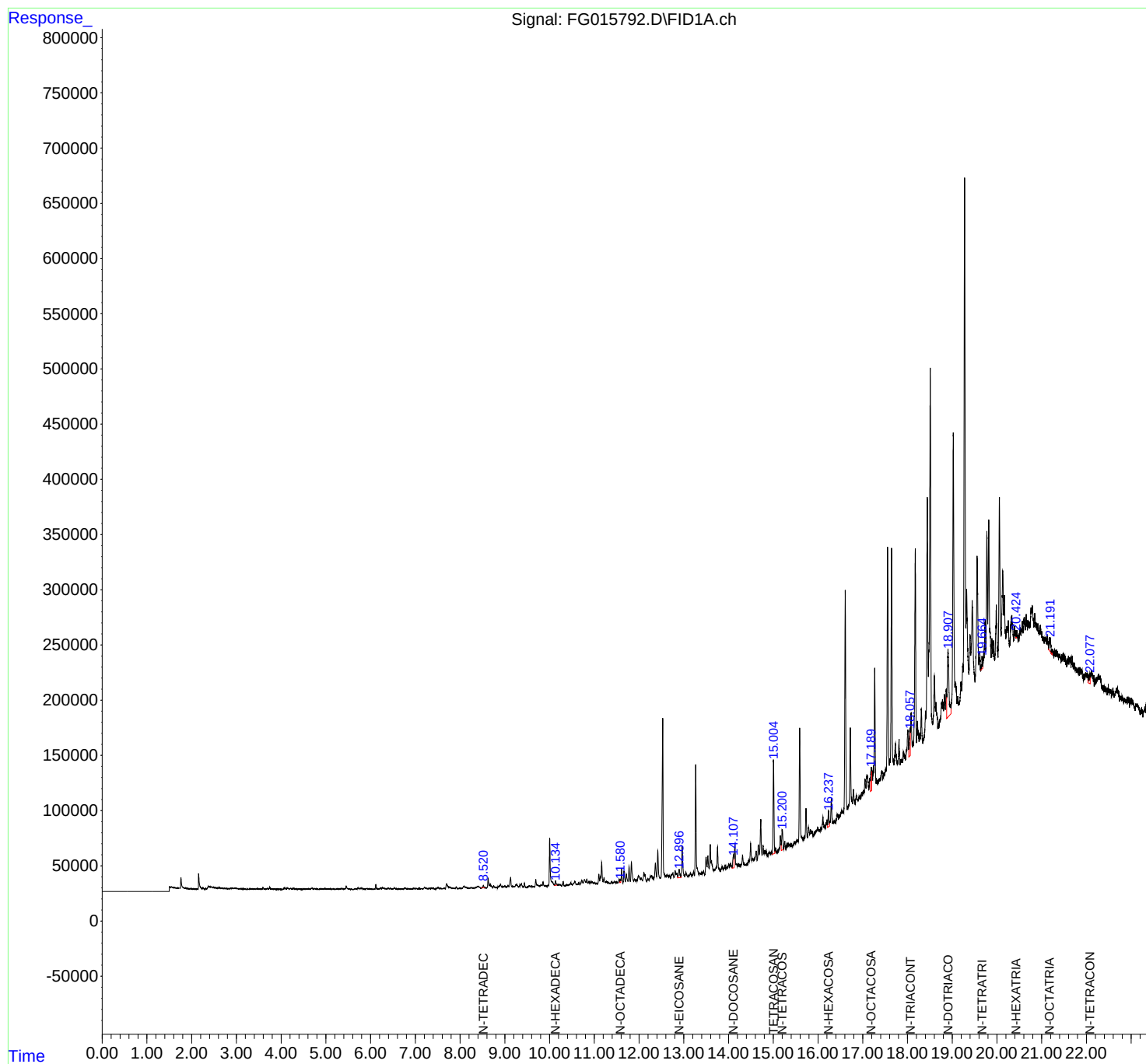
(m)=manual int.

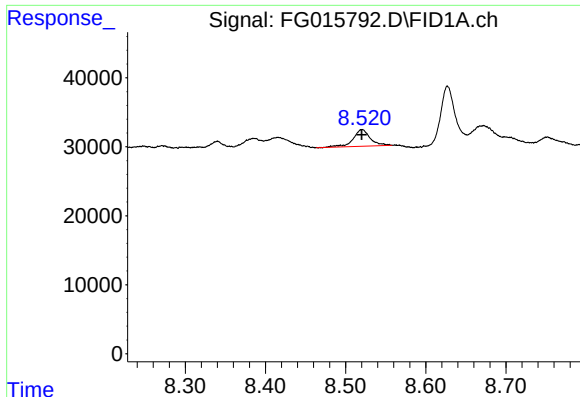
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Signal Info : 20mx0.18mmx0.18um

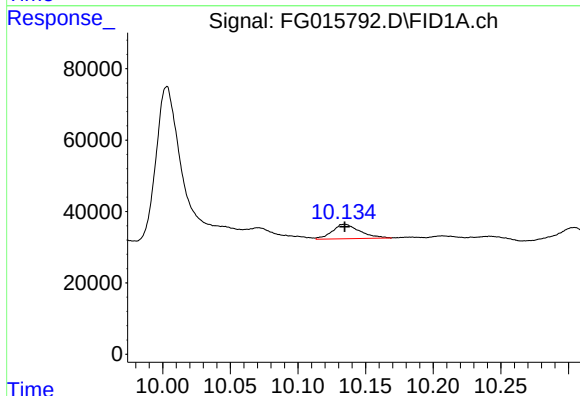




#4 N-TETRADECANE

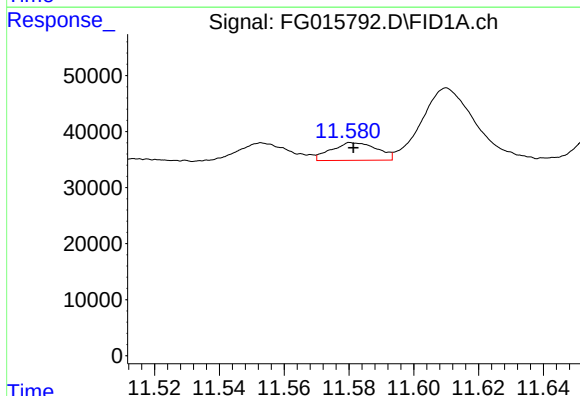
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 35850
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-A



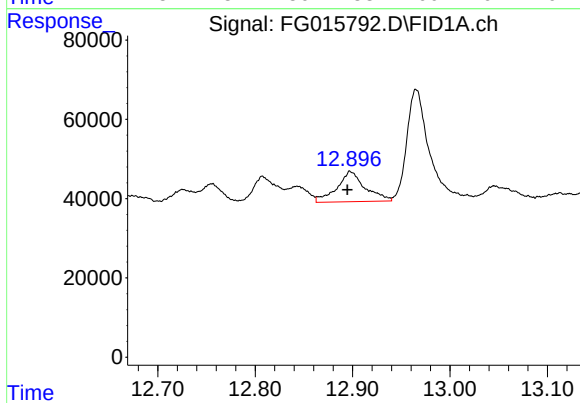
#5 N-HEXADECANE

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 57707
Conc: 0.46 ug/ml



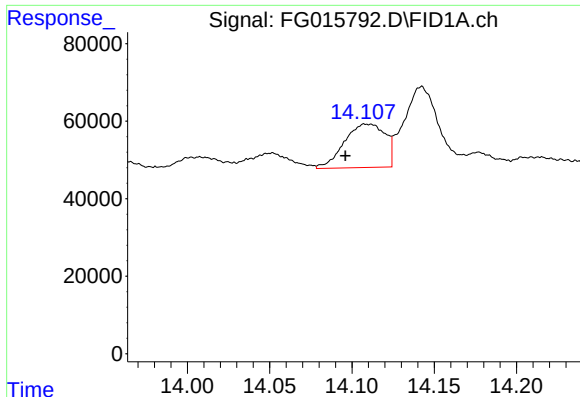
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: 0.000 min
Response: 31030
Conc: 0.24 ug/ml



#7 N-EICOSANE

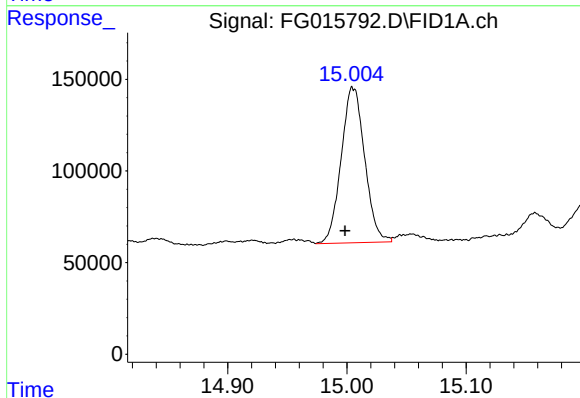
R.T.: 12.898 min
Delta R.T.: 0.003 min
Response: 153152
Conc: 1.13 ug/ml



#8 N-DOCOSANE

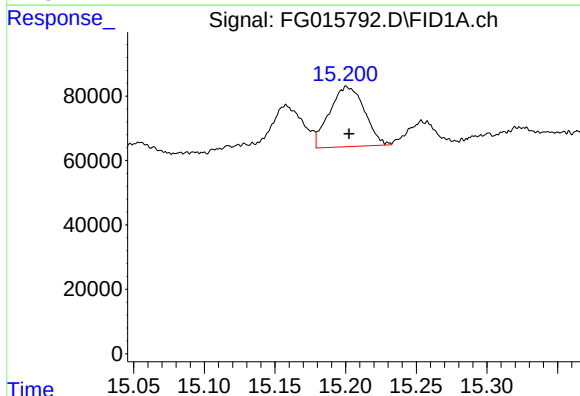
R.T.: 14.109 min
Delta R.T.: 0.013 min
Response: 193465
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-A



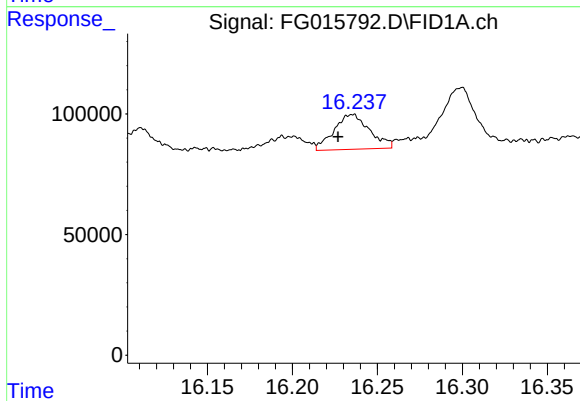
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.005 min
Delta R.T.: 0.007 min
Response: 1162982
Conc: 9.88 ug/ml



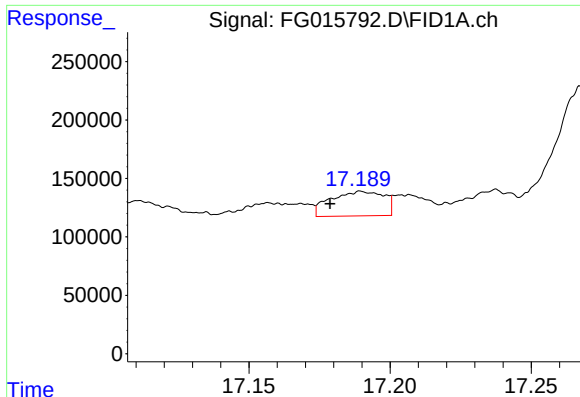
#10 N-TETRACOSANE

R.T.: 15.201 min
Delta R.T.: -0.001 min
Response: 320705
Conc: 2.41 ug/ml



#11 N-HEXACOSANE

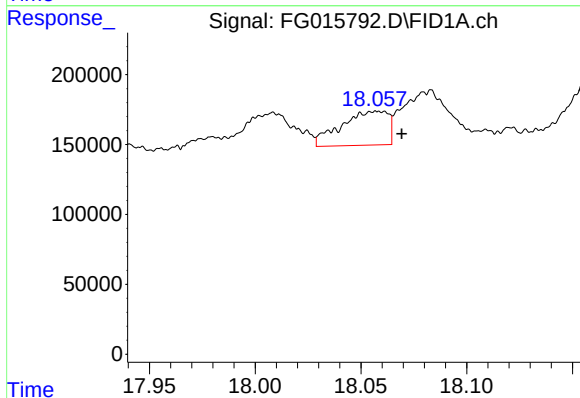
R.T.: 16.235 min
Delta R.T.: 0.008 min
Response: 210616
Conc: 1.59 ug/ml



#12 N-OCTACOSANE

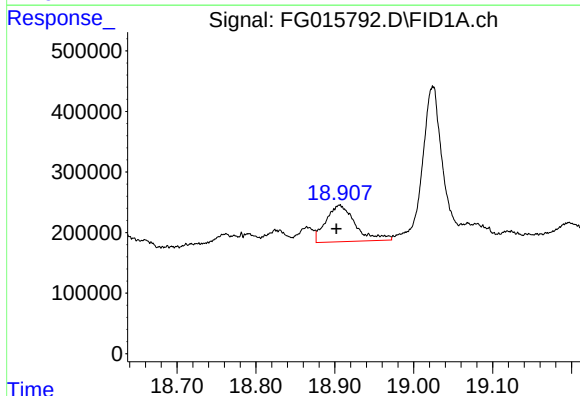
R.T.: 17.190 min
Delta R.T.: 0.011 min
Response: 276196
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-A



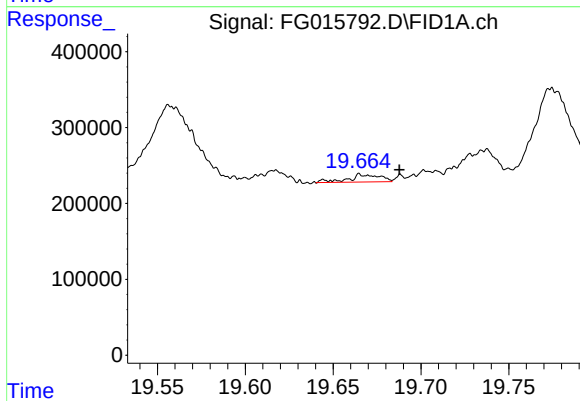
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: -0.012 min
Response: 376694
Conc: 2.83 ug/ml



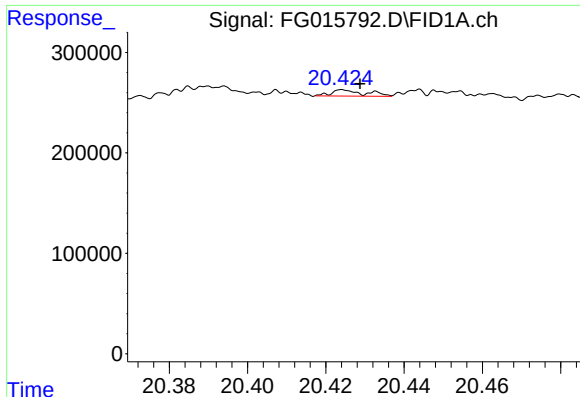
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.004 min
Response: 1559286
Conc: 11.83 ug/ml



#15 N-TETRATRIACONTANE

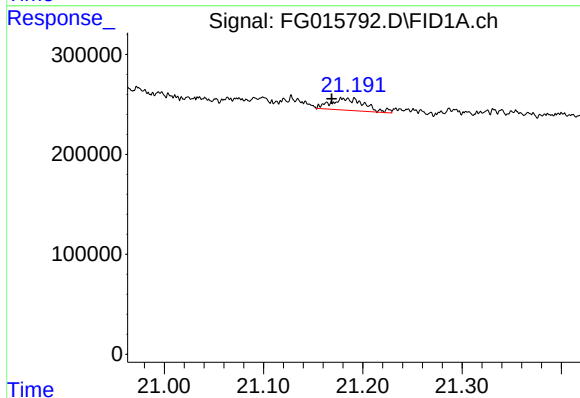
R.T.: 19.666 min
Delta R.T.: -0.022 min
Response: 122862
Conc: 1.02 ug/ml



#16 N-HEXATRIACONTANE

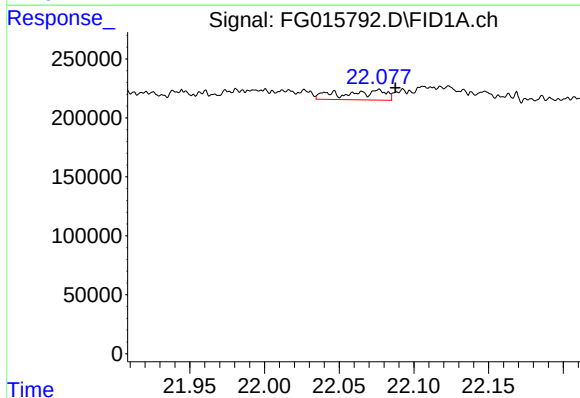
R.T.: 20.425 min
Delta R.T.: -0.004 min
Response: 37273
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-A



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: 0.016 min
Response: 282175
Conc: 2.93 ug/ml



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: -0.011 min
Response: 166985
Conc: 1.88 ug/ml