

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015794.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 16:41
 Operator : YP\AJ
 Sample : Q1938-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 08 06:39:07 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...	15.007	1153096	9.794 ug/ml
Target Compounds			
5) N-HEXADECANE	10.136	46464	0.370 ug/ml
6) N-OCTADECANE	11.614	22933	0.175 ug/ml
7) N-EICOSANE	12.900	44343	0.327 ug/ml
8) N-DOCOSANE	14.104	41882	0.316 ug/ml
10) N-TETRACOSANE	15.208	85828	0.646 ug/ml
11) N-HEXACOSANE	16.237	119296	0.900 ug/ml
12) N-OCTACOSANE	17.188	262512	1.991 ug/ml
13) N-TRIACONTANE	18.081	342027	2.565 ug/ml
14) N-DOTRIACONTANE	18.895	1801762	13.668 ug/ml
15) N-TETRATRIACONTANE	19.664	118315	0.978 ug/ml
16) N-HEXATRIACONTANE	20.425	30364	0.283 ug/ml
17) N-OCTATRIACONTANE	21.168	312706	3.246 ug/ml
18) N-TETRACONTANE	22.061	36261	0.407 ug/ml

(f)=RT Delta > 1/2 Window

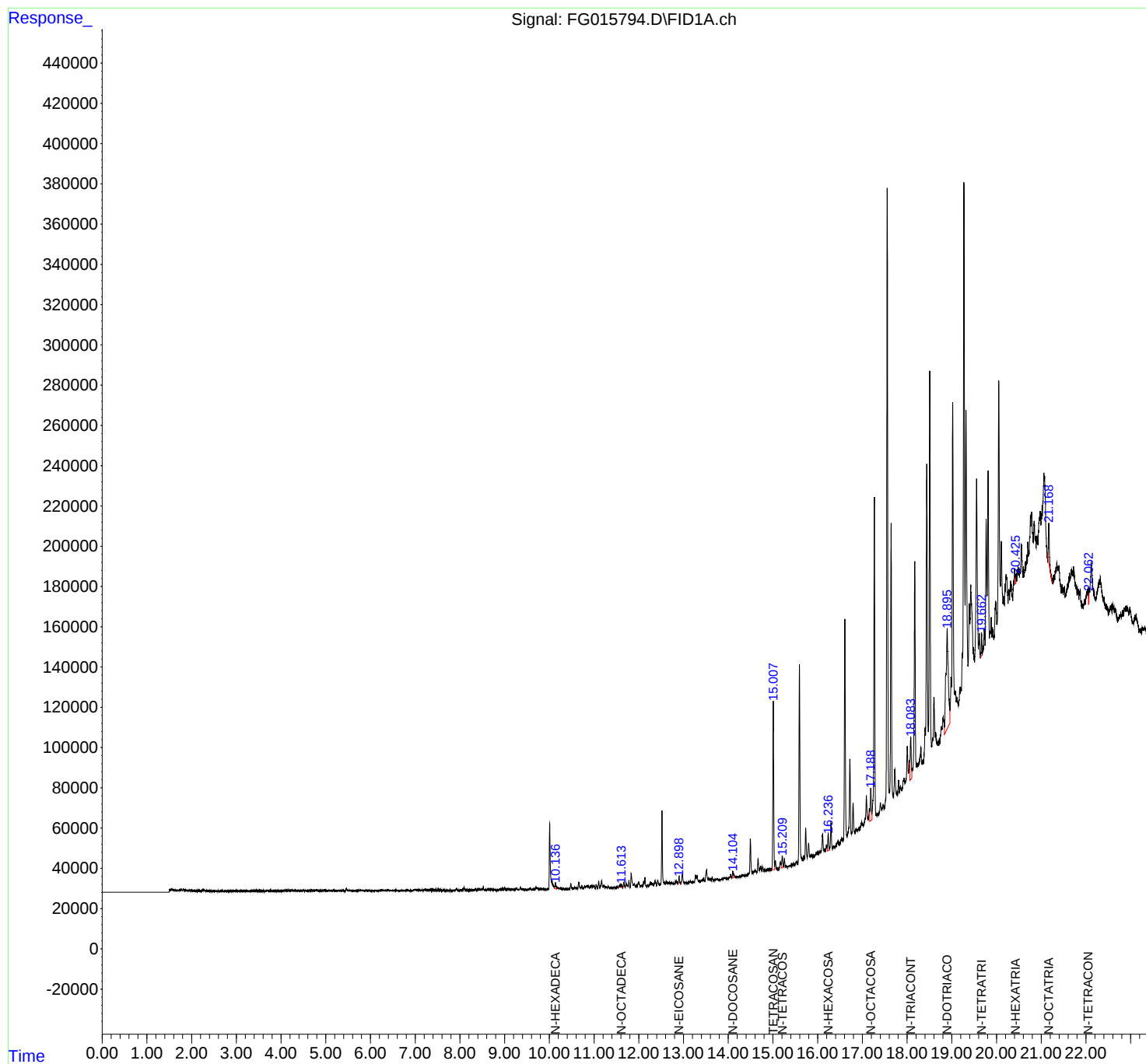
(m)=manual int.

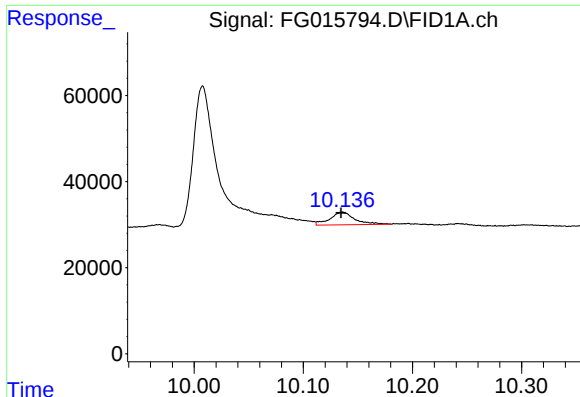
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Signal Info : 20mx0.18mmx0.18um

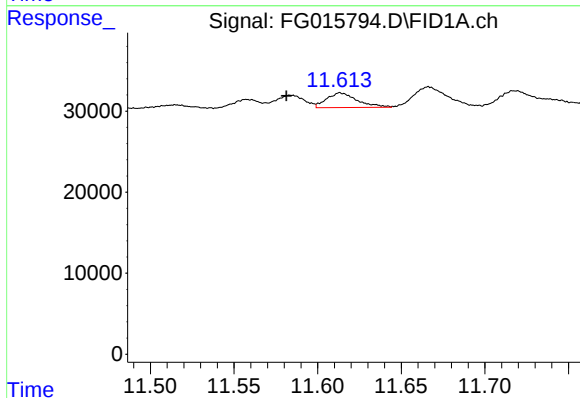




#5 N-HEXADECANE

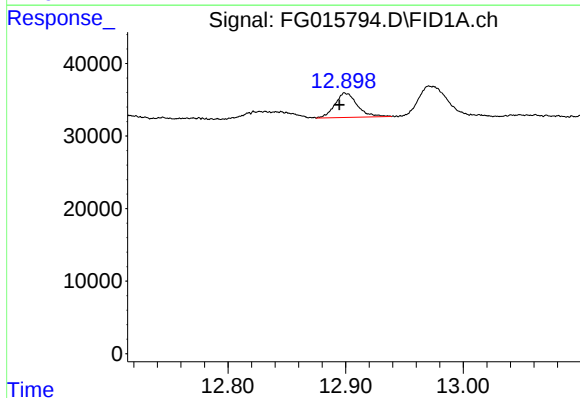
R.T.: 10.136 min
Delta R.T.: 0.001 min
Response: 46464
Conc: 0.37 ug/ml

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



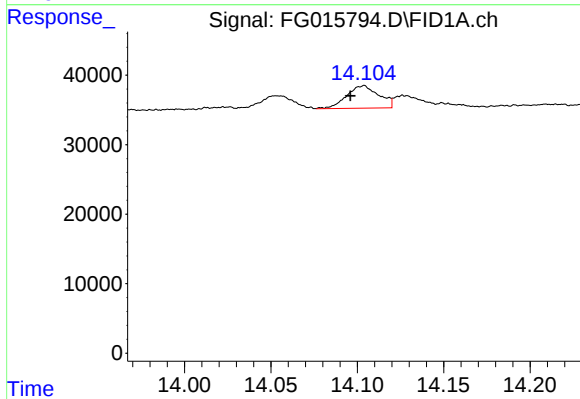
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.032 min
Response: 22933
Conc: 0.17 ug/ml



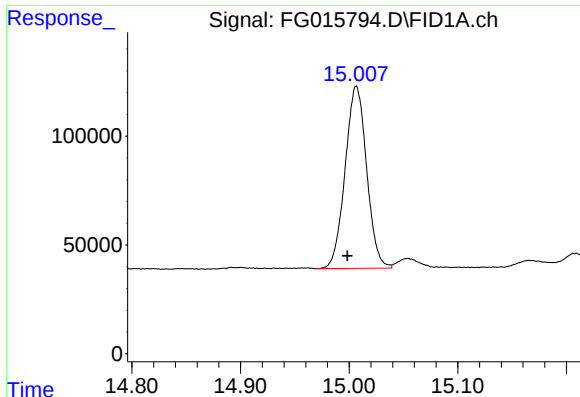
#7 N-EICOSANE

R.T.: 12.900 min
Delta R.T.: 0.005 min
Response: 44343
Conc: 0.33 ug/ml



#8 N-DOCOSANE

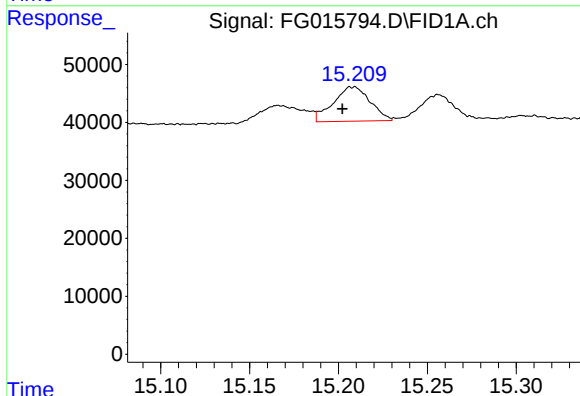
R.T.: 14.104 min
Delta R.T.: 0.008 min
Response: 41882
Conc: 0.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

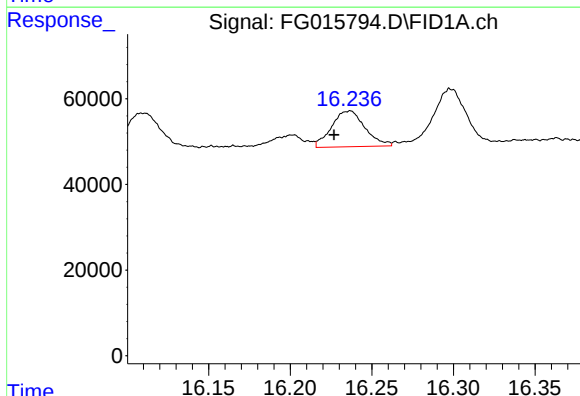
R.T.: 15.007 min
Delta R.T.: 0.008 min
Response: 1153096
Conc: 9.79 ug/ml

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



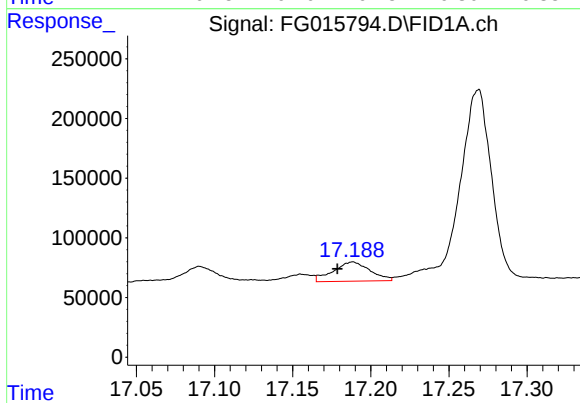
#10 N-TETRACOSANE

R.T.: 15.208 min
Delta R.T.: 0.006 min
Response: 85828
Conc: 0.65 ug/ml



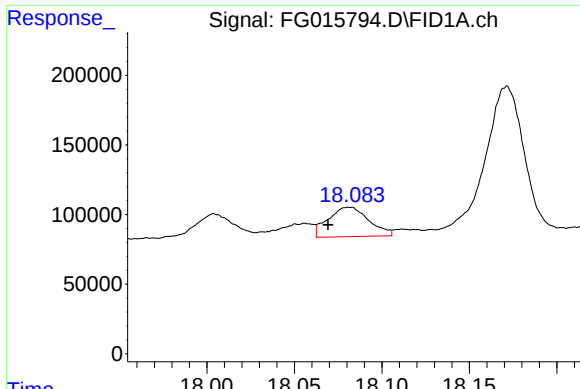
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.010 min
Response: 119296
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

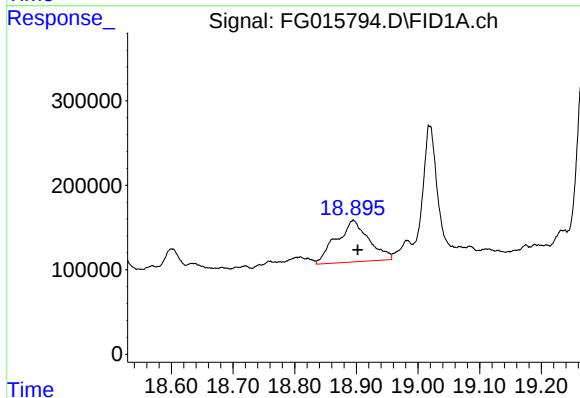
R.T.: 17.188 min
Delta R.T.: 0.010 min
Response: 262512
Conc: 1.99 ug/ml



#13 N-TRIACONTANE

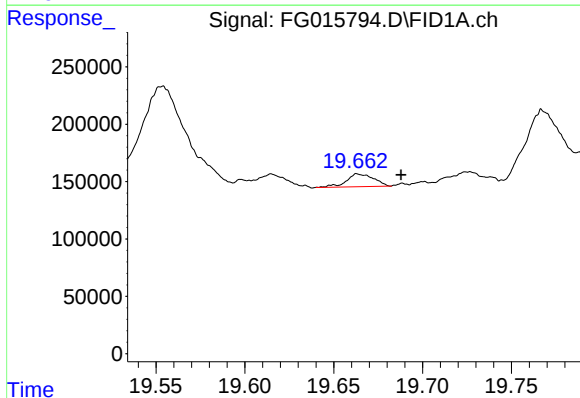
R.T.: 18.081 min
Delta R.T.: 0.012 min
Response: 342027
Conc: 2.57 ug/ml

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



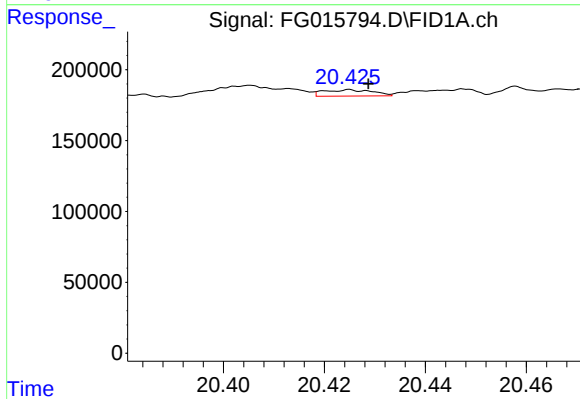
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 1801762
Conc: 13.67 ug/ml



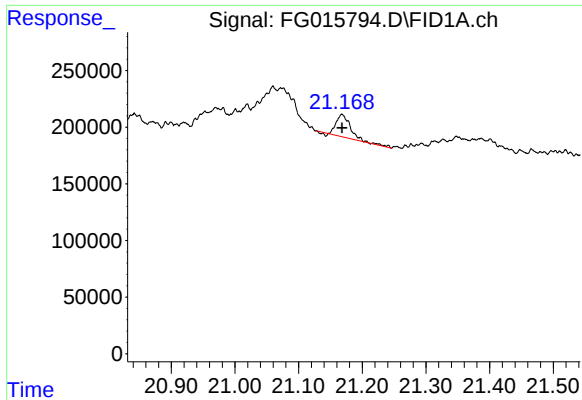
#15 N-TETRATRIACONTANE

R.T.: 19.664 min
Delta R.T.: -0.024 min
Response: 118315
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

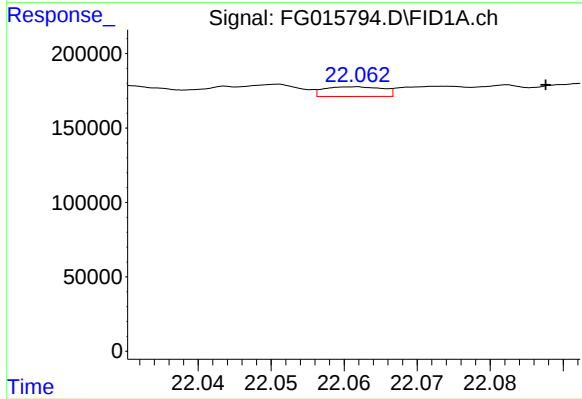
R.T.: 20.425 min
Delta R.T.: -0.003 min
Response: 30364
Conc: 0.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 312706
Conc: 3.25 ug/ml

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



#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: -0.026 min
Response: 36261
Conc: 0.41 ug/ml