

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016326.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 16:21
 Operator : YP\AJ
 Sample : Q2618-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTE

Integration File: autoint1.e
 Quant Time: Jul 18 02:57:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.206	263796	2.638 ug/ml
Target Compounds			
6) N-OCTADECANE	11.775	31908	0.272 ug/ml
7) N-EICOSANE	13.094	87583	0.732 ug/ml
10) N-TETRACOSANE	15.399	166776	1.460 ug/ml
11) N-HEXACOSANE	16.404	5519	0.050 ug/ml
12) N-OCTACOSANE	17.399	34076	0.313 ug/ml
13) N-TRIACONTANE	18.291	38542	0.361 ug/ml
14) N-DOTRIACONTANE	19.129	122558	1.212 ug/ml
15) N-TETRATRIACONTANE	19.909	46882	0.515 ug/ml
16) N-HEXATRIACONTANE	20.643	63762	0.847 ug/ml
17) N-OCTATRIACONTANE	21.443	69034	1.061 ug/ml
18) N-TETRACONTANE	22.422	82681	1.435 ug/ml

(f)=RT Delta > 1/2 Window

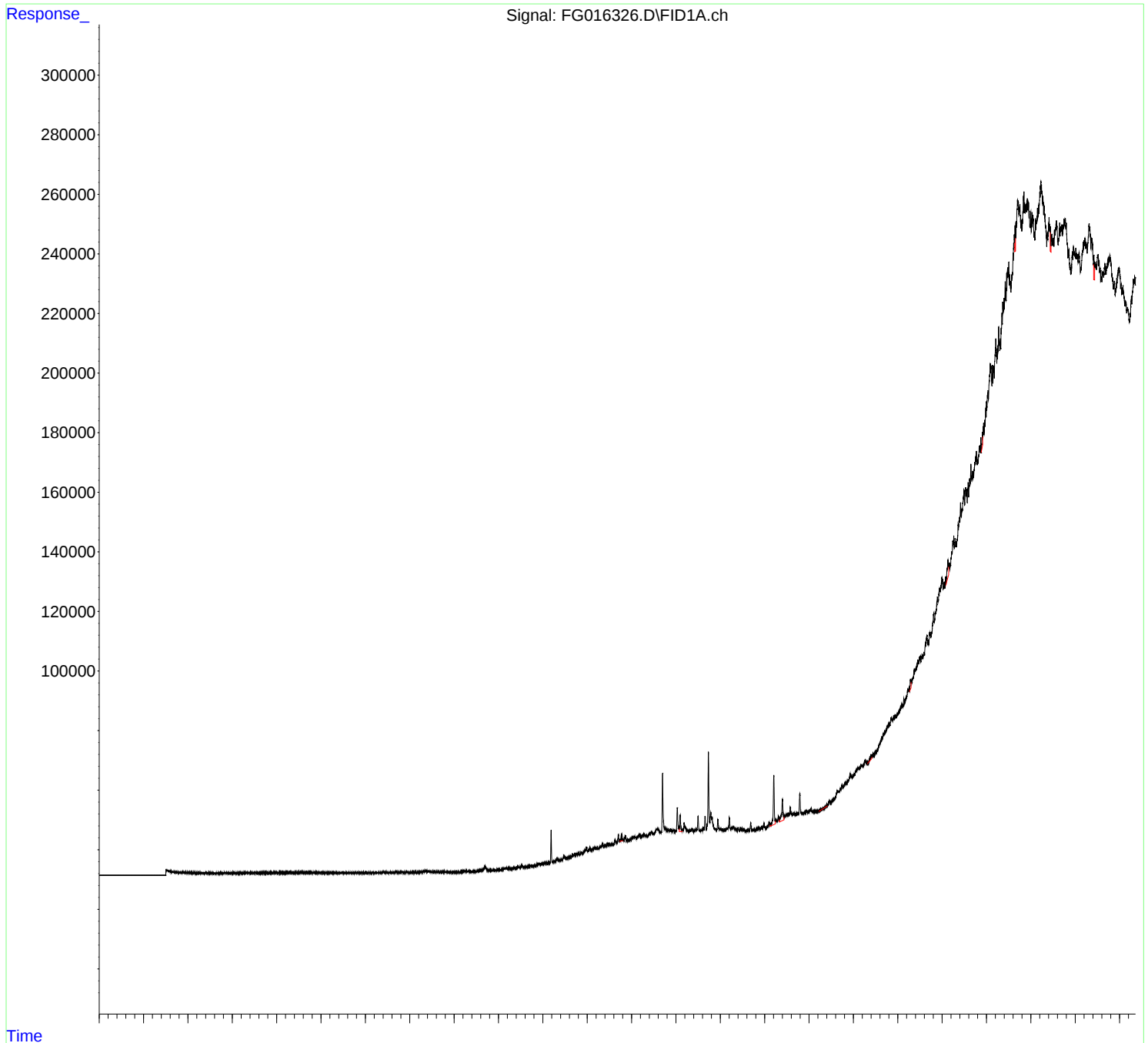
(m)=manual int.

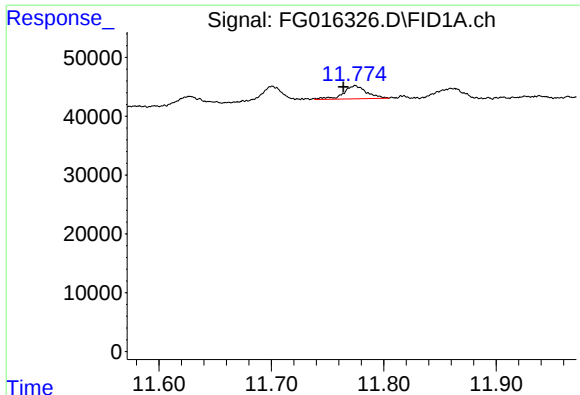
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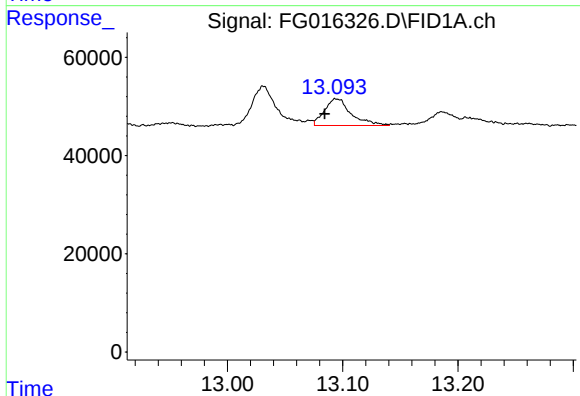




#6 N-OCTADECANE

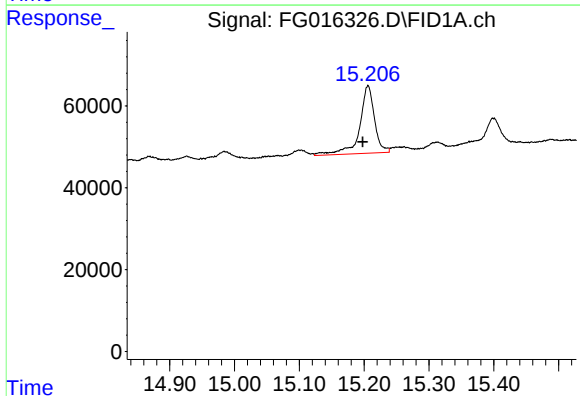
R.T.: 11.775 min
Delta R.T.: 0.010 min
Response: 31908
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



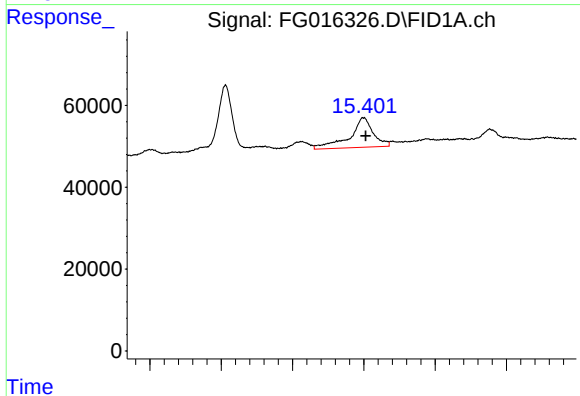
#7 N-EICOSANE

R.T.: 13.094 min
Delta R.T.: 0.010 min
Response: 87583
Conc: 0.73 ug/ml



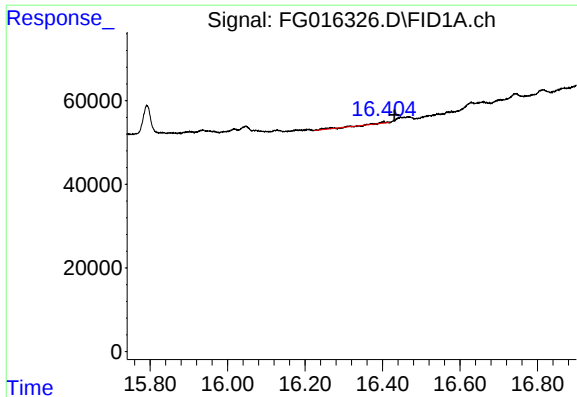
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.206 min
Delta R.T.: 0.008 min
Response: 263796
Conc: 2.64 ug/ml



#10 N-TETRACOSANE

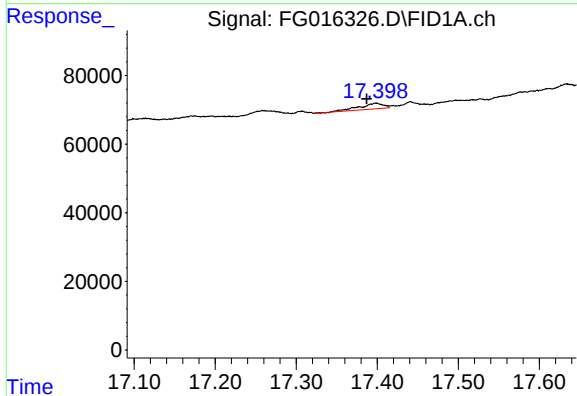
R.T.: 15.399 min
Delta R.T.: -0.003 min
Response: 166776
Conc: 1.46 ug/ml



#11 N-HEXACOSANE

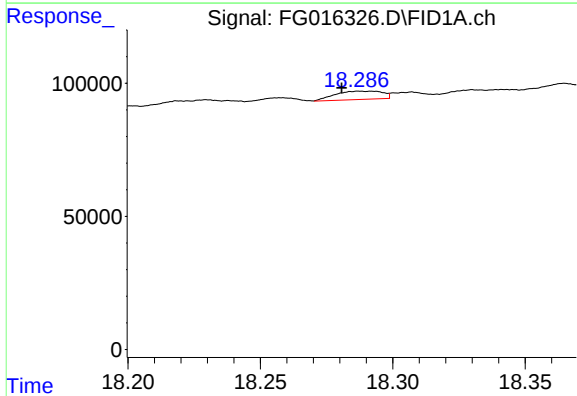
R.T.: 16.404 min
Delta R.T.: -0.027 min
Response: 5519
Conc: 0.05 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



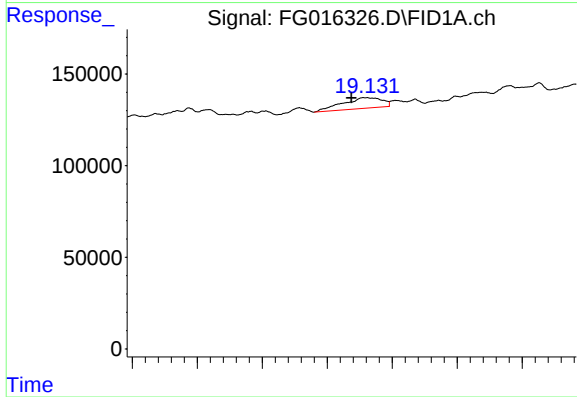
#12 N-OCTACOSANE

R.T.: 17.399 min
Delta R.T.: 0.012 min
Response: 34076
Conc: 0.31 ug/ml



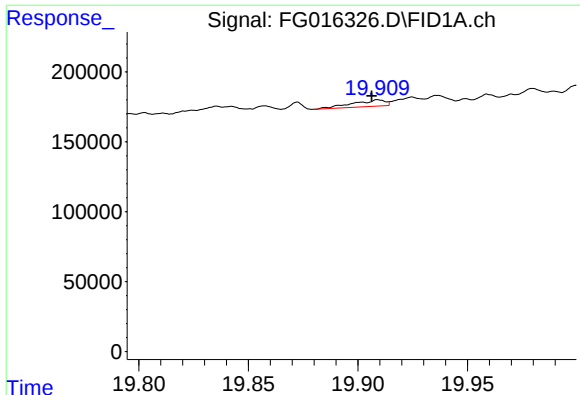
#13 N-TRIACONTANE

R.T.: 18.291 min
Delta R.T.: 0.011 min
Response: 38542
Conc: 0.36 ug/ml



#14 N-DOTRIACONTANE

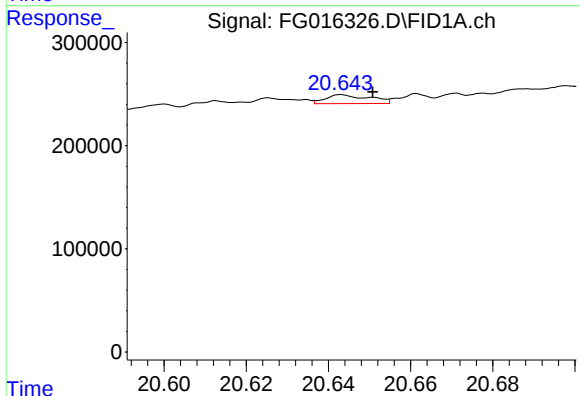
R.T.: 19.129 min
Delta R.T.: 0.011 min
Response: 122558
Conc: 1.21 ug/ml



#15 N-TETRATRIACONTANE

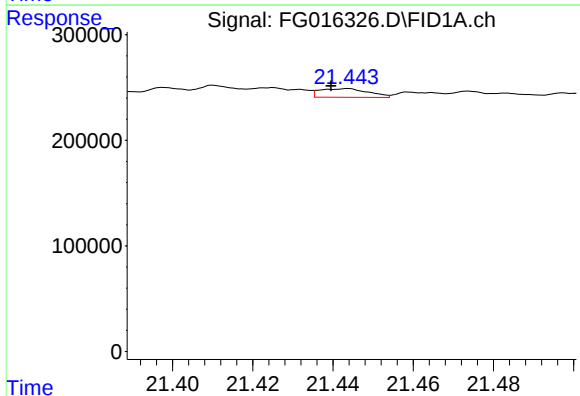
R.T.: 19.909 min
Delta R.T.: 0.003 min
Response: 46882
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



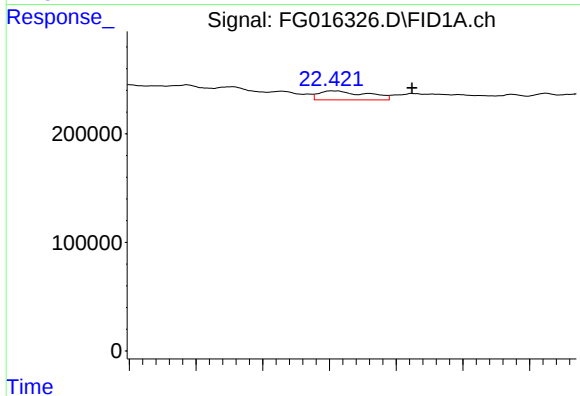
#16 N-HEXATRIACONTANE

R.T.: 20.643 min
Delta R.T.: -0.007 min
Response: 63762
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.443 min
Delta R.T.: 0.004 min
Response: 69034
Conc: 1.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.422 min
Delta R.T.: -0.023 min
Response: 82681
Conc: 1.43 ug/ml