

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017081.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2025 23:13
 Operator : YP\AJ
 Sample : Q3741-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 03:04:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.138	1193715	11.471 ug/ml
Target Compounds			
5) N-HEXADECANE	10.254	33847	0.296 ug/ml
6) N-OCTADECANE	11.705	28200	0.235 ug/ml
7) N-EICOSANE	13.024	81360	0.654 ug/ml
8) N-DOCOSANE	14.232	51368	0.430 ug/ml
10) N-TETRACOSANE	15.332	508777	4.330 ug/ml
11) N-HEXACOSANE	16.371	106740	0.950 ug/ml
12) N-OCTACOSANE	17.347	214179	1.898 ug/ml
13) N-TRIACONTANE	18.225	569994	5.093 ug/ml
14) N-DOTRIACONTANE	19.054	1275154	11.795 ug/ml
15) N-TETRATRIACONTANE	19.845	108771	1.085 ug/ml
16) N-HEXATRIACONTANE	20.589	154418	1.770 ug/ml
17) N-OCTATRIACONTANE	21.345	176067	2.309 ug/ml
18) N-TETRACONTANE	22.334	2359117	37.707 ug/ml

(f)=RT Delta > 1/2 Window

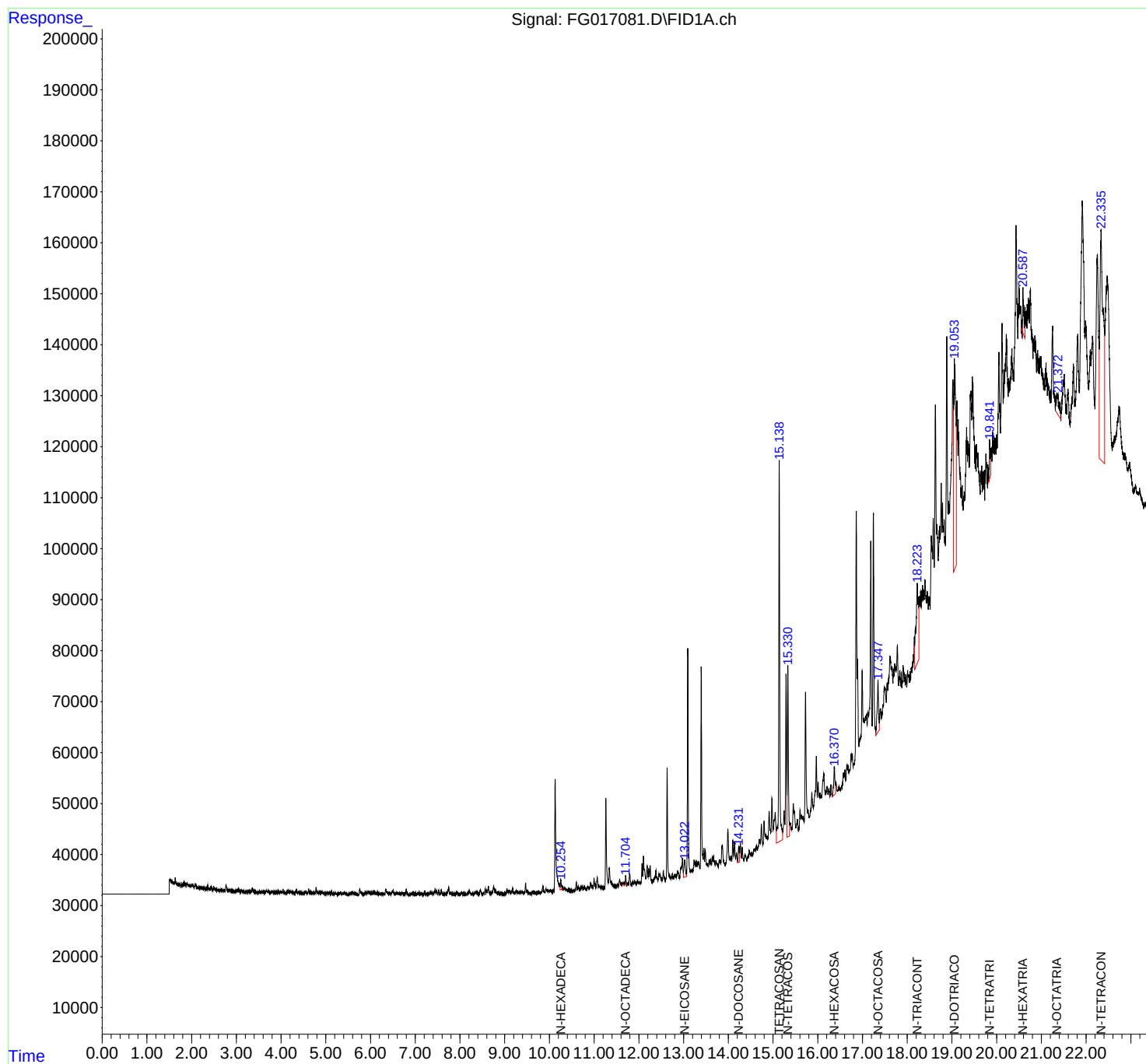
(m)=manual int.

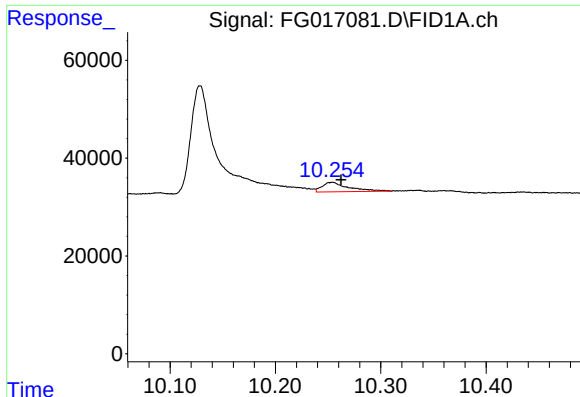
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
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Signal Info : 20mx0.18mmx0.18um

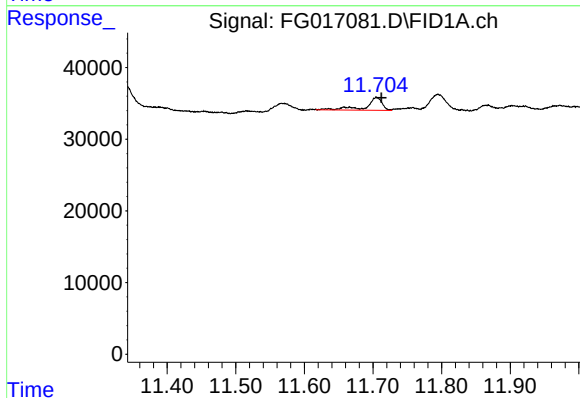




#5 N-HEXADECANE

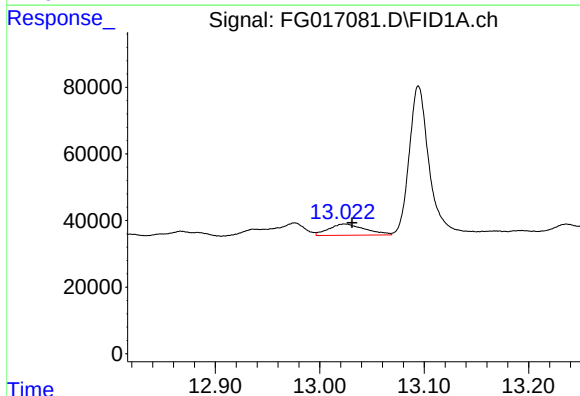
R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 33847
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



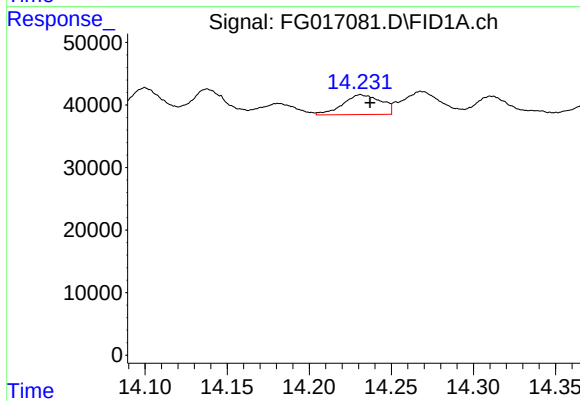
#6 N-OCTADECANE

R.T.: 11.705 min
Delta R.T.: -0.007 min
Response: 28200
Conc: 0.24 ug/ml



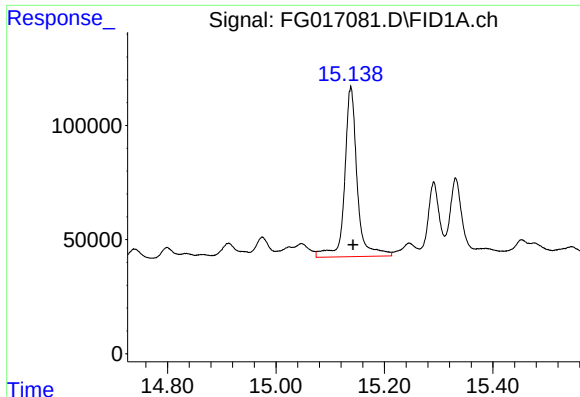
#7 N-EICOSANE

R.T.: 13.024 min
Delta R.T.: -0.007 min
Response: 81360
Conc: 0.65 ug/ml



#8 N-DOCOSANE

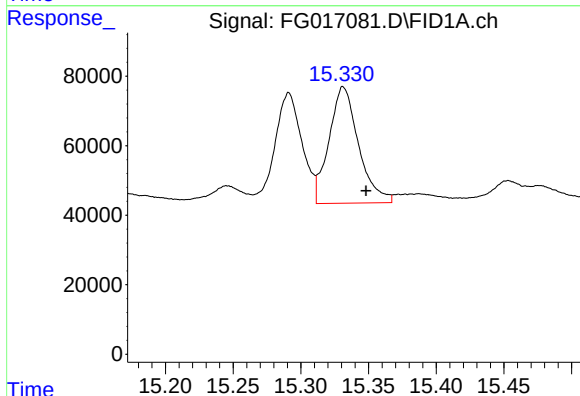
R.T.: 14.232 min
Delta R.T.: -0.005 min
Response: 51368
Conc: 0.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

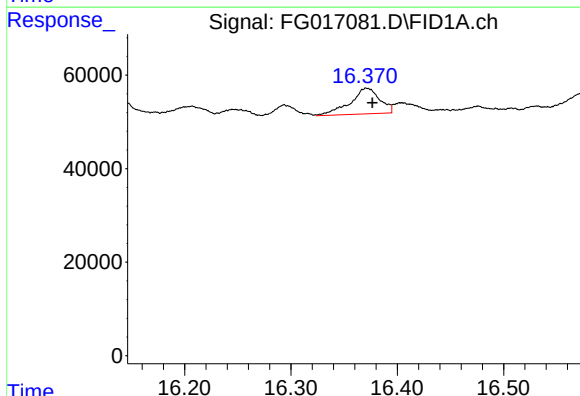
R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 1193715
Conc: 11.47 ug/ml

Instrument :
FID_E
ClientSampleId :



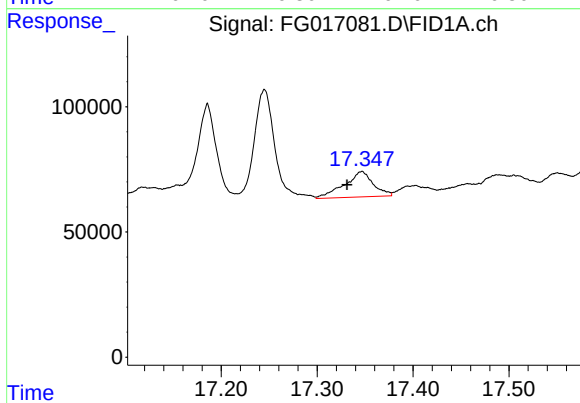
#10 N-TETRACOSANE

R.T.: 15.332 min
Delta R.T.: -0.017 min
Response: 508777
Conc: 4.33 ug/ml



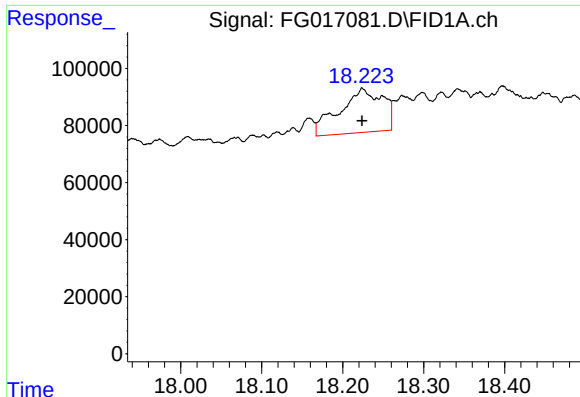
#11 N-HEXACOSANE

R.T.: 16.371 min
Delta R.T.: -0.005 min
Response: 106740
Conc: 0.95 ug/ml



#12 N-OCTACOSANE

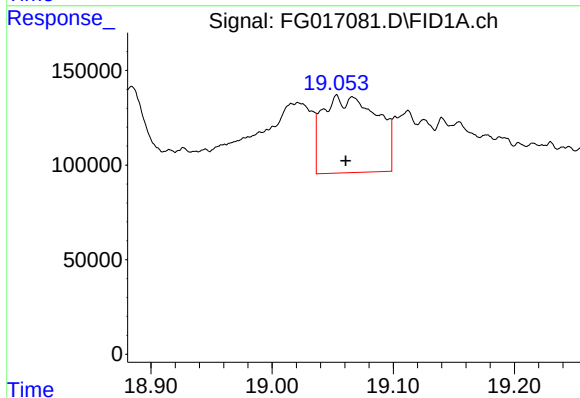
R.T.: 17.347 min
Delta R.T.: 0.015 min
Response: 214179
Conc: 1.90 ug/ml



#13 N-TRIACONTANE

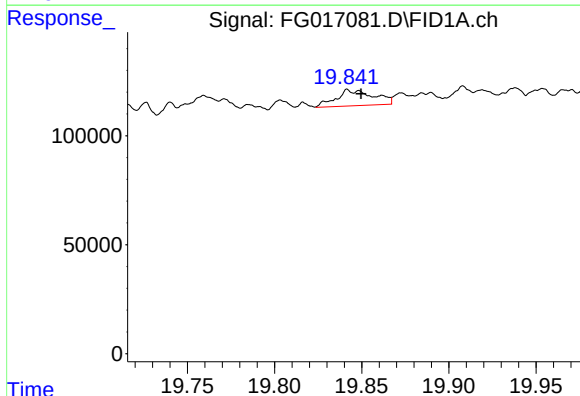
R.T.: 18.225 min
Delta R.T.: 0.000 min
Response: 569994
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :



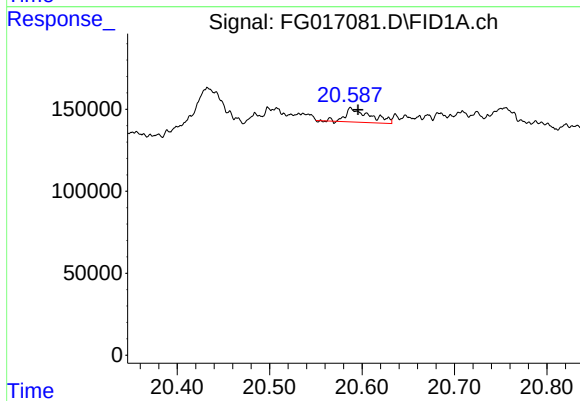
#14 N-DOTRIACONTANE

R.T.: 19.054 min
Delta R.T.: -0.007 min
Response: 1275154
Conc: 11.80 ug/ml



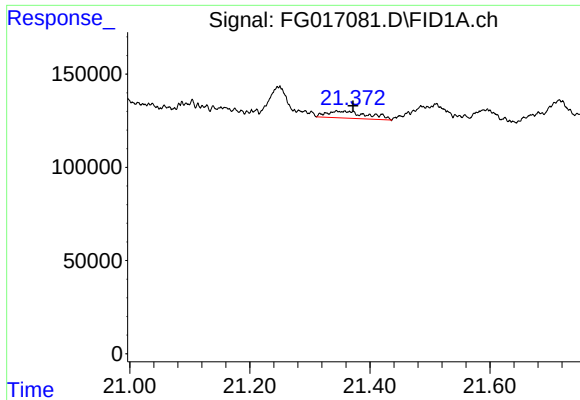
#15 N-TETRATRIACONTANE

R.T.: 19.845 min
Delta R.T.: -0.005 min
Response: 108771
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

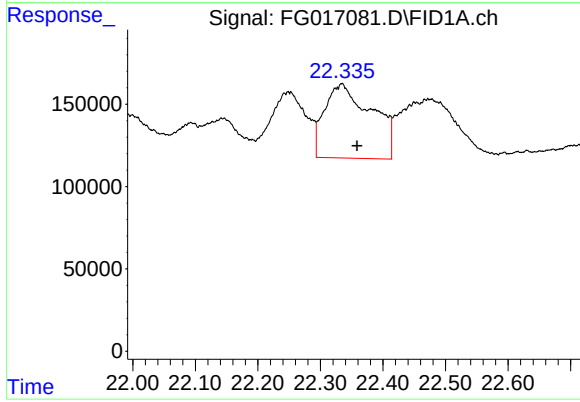
R.T.: 20.589 min
Delta R.T.: -0.007 min
Response: 154418
Conc: 1.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.345 min
Delta R.T.: -0.027 min
Response: 176067
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.334 min
Delta R.T.: -0.024 min
Response: 2359117
Conc: 37.71 ug/ml