

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121025\
 Data File : FG017154.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2025 10:07
 Operator : YP\AJ
 Sample : Q3790-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 00:18:31 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...	15.134	1232256	11.841 ug/ml
Target Compounds			
4) N-TETRADECANE	8.633	32821	0.284 ug/ml
5) N-HEXADECANE	10.249	49853	0.436 ug/ml
6) N-OCTADECANE	11.724	210305	1.753 ug/ml
7) N-EICOSANE	13.017	146921	1.182 ug/ml
8) N-DOCOSANE	14.265	234684	1.966 ug/ml
10) N-TETRACOSANE	15.327	801366	6.821 ug/ml
11) N-HEXACOSANE	16.368	138296	1.231 ug/ml
12) N-OCTACOSANE	17.347	344294	3.051 ug/ml
13) N-TRIACONTANE	18.218	408792	3.652 ug/ml
14) N-DOTRIACONTANE	19.049	600981	5.559 ug/ml
15) N-TETRATRIACONTANE	19.877	291946	2.912 ug/ml
16) N-HEXATRIACONTANE	20.529f	173138	1.985 ug/ml
17) N-OCTATRIACONTANE	21.360	162349	2.129 ug/ml
18) N-TETRACONTANE	22.363	105589	1.688 ug/ml

(f)=RT Delta > 1/2 Window

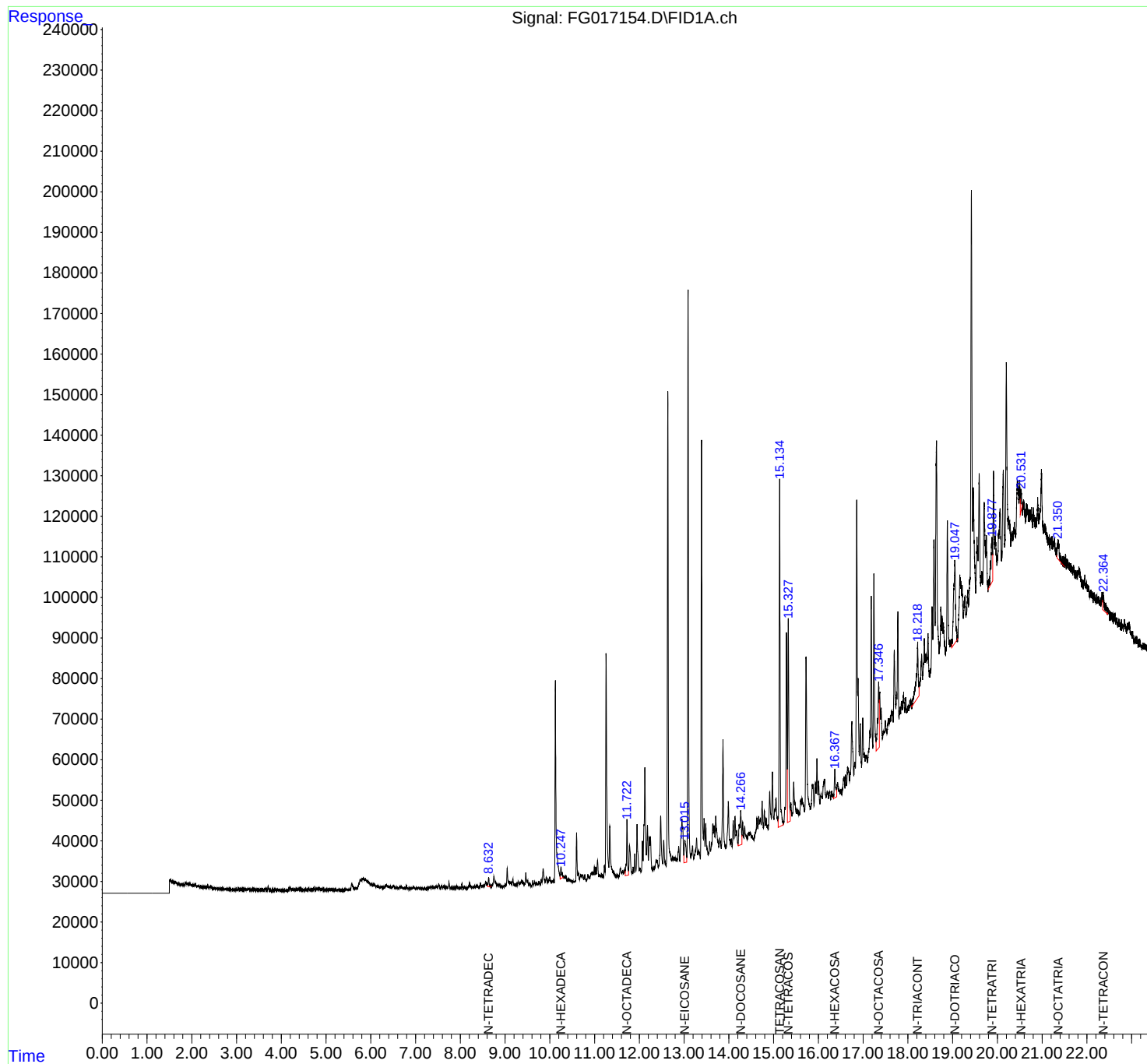
(m)=manual int.

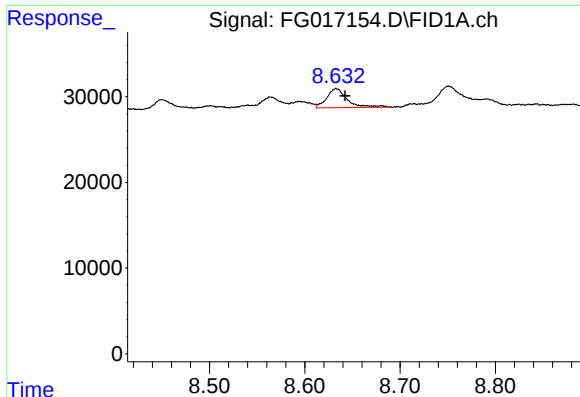
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

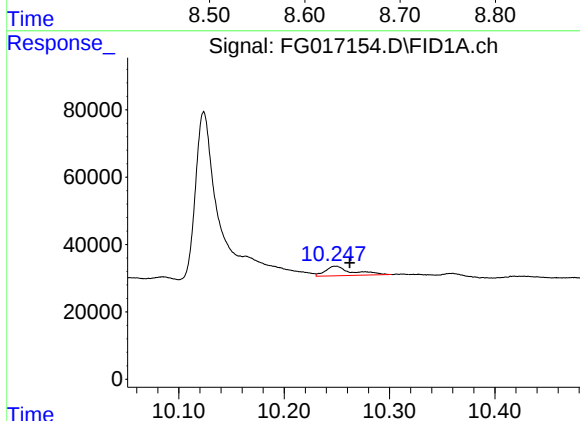




#4 N-TETRADECANE

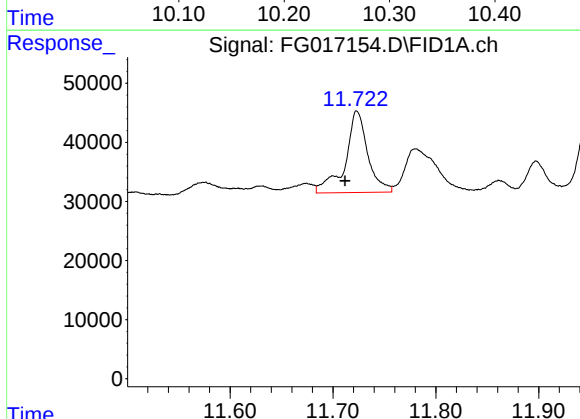
R.T.: 8.633 min
Delta R.T.: -0.009 min
Response: 32821
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



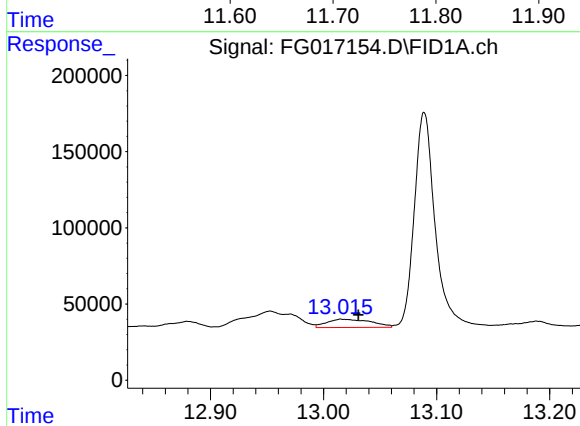
#5 N-HEXADECANE

R.T.: 10.249 min
Delta R.T.: -0.013 min
Response: 49853
Conc: 0.44 ug/ml



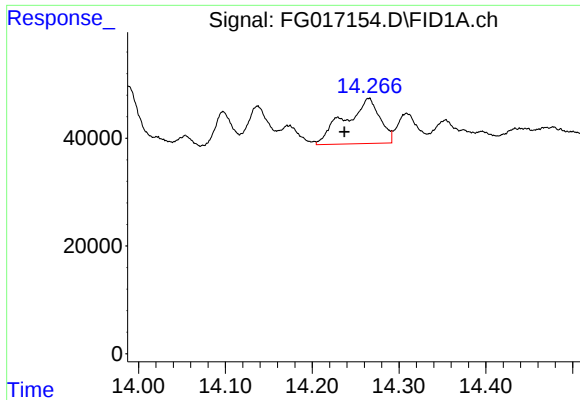
#6 N-OCTADECANE

R.T.: 11.724 min
Delta R.T.: 0.012 min
Response: 210305
Conc: 1.75 ug/ml



#7 N-EICOSANE

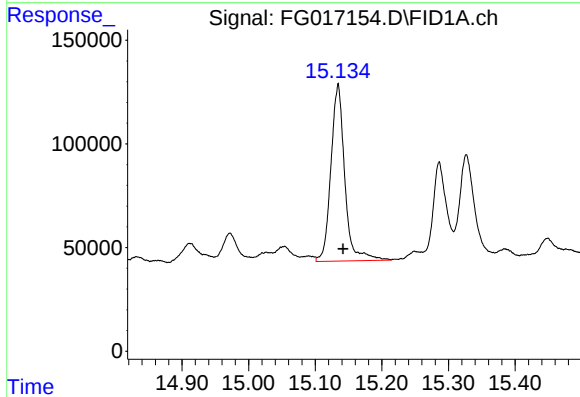
R.T.: 13.017 min
Delta R.T.: -0.014 min
Response: 146921
Conc: 1.18 ug/ml



#8 N-DOCOSANE

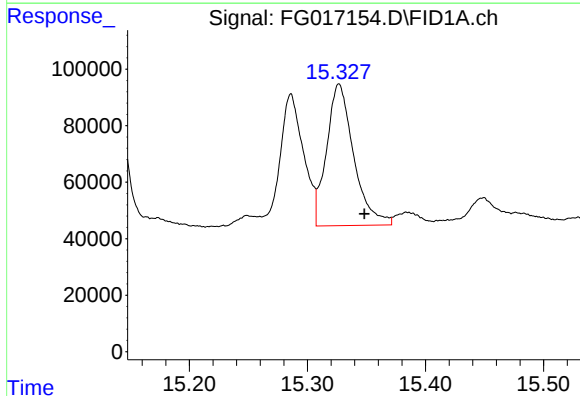
R.T.: 14.265 min
Delta R.T.: 0.028 min
Response: 234684
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :



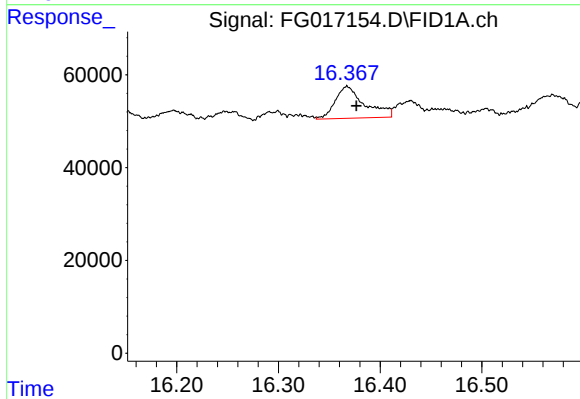
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.134 min
Delta R.T.: -0.008 min
Response: 1232256
Conc: 11.84 ug/ml



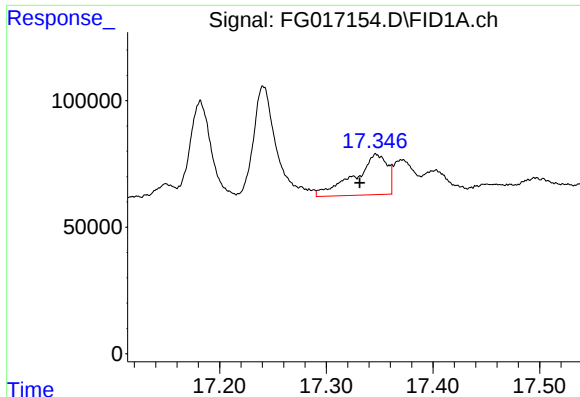
#10 N-TETRACOSANE

R.T.: 15.327 min
Delta R.T.: -0.021 min
Response: 801366
Conc: 6.82 ug/ml



#11 N-HEXACOSANE

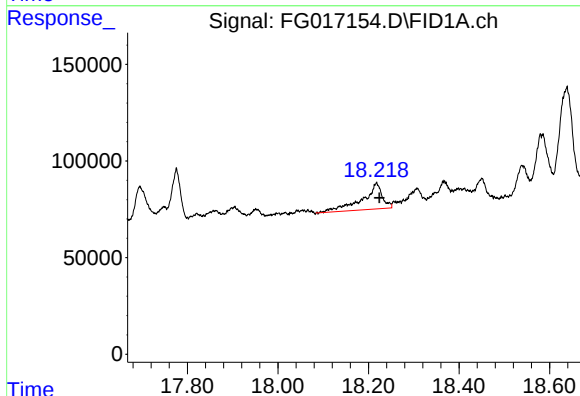
R.T.: 16.368 min
Delta R.T.: -0.009 min
Response: 138296
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

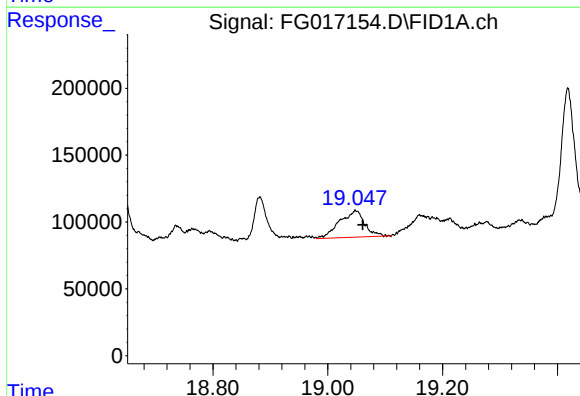
R.T.: 17.347 min
Delta R.T.: 0.016 min
Response: 344294
Conc: 3.05 ug/ml

Instrument :
FID_G
ClientSampleId :



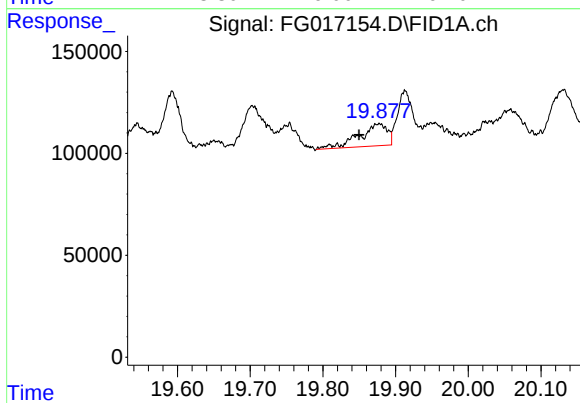
#13 N-TRIACONTANE

R.T.: 18.218 min
Delta R.T.: -0.006 min
Response: 408792
Conc: 3.65 ug/ml



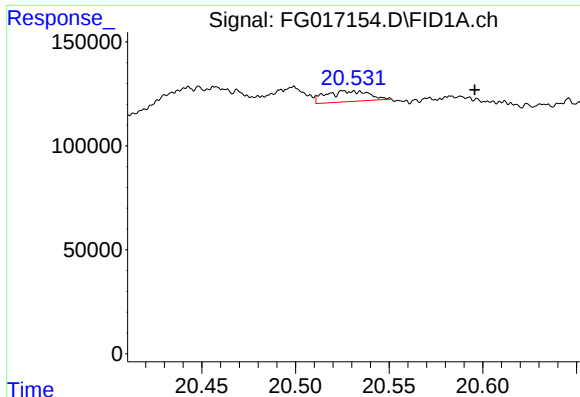
#14 N-DOTRIACONTANE

R.T.: 19.049 min
Delta R.T.: -0.012 min
Response: 600981
Conc: 5.56 ug/ml



#15 N-TETRATRIACONTANE

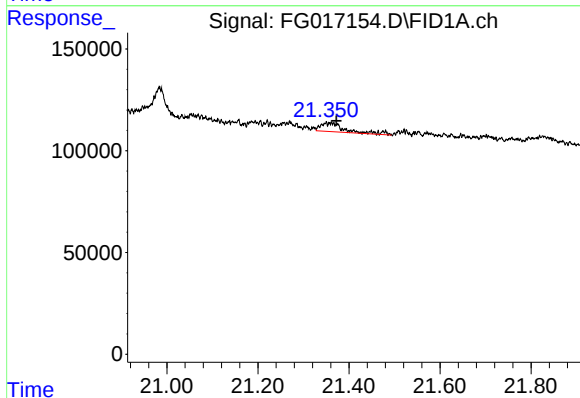
R.T.: 19.877 min
Delta R.T.: 0.027 min
Response: 291946
Conc: 2.91 ug/ml



#16 N-HEXATRIACONTANE

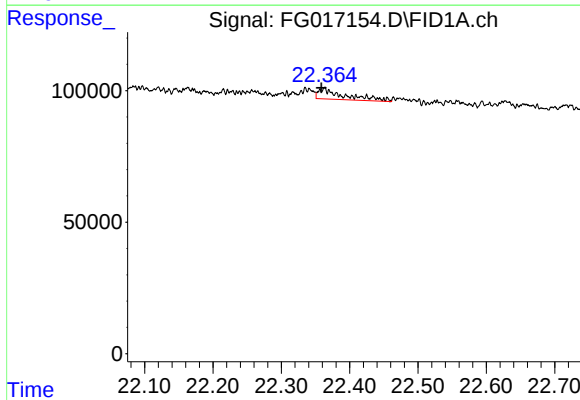
R.T.: 20.529 min
Delta R.T.: -0.067 min
Response: 173138
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.360 min
Delta R.T.: -0.012 min
Response: 162349
Conc: 2.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.363 min
Delta R.T.: 0.004 min
Response: 105589
Conc: 1.69 ug/ml