

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
 Data File : FG016334.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2025 11:54
 Operator : YP\AJ
 Sample : Q2618-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:58:39 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...	15.204	234312	2.343 ug/ml
Target Compounds			
6) N-OCTADECANE	11.773	35595	0.303 ug/ml
7) N-EICOSANE	13.094	82139	0.687 ug/ml
10) N-TETRACOSANE	15.396	102352	0.896 ug/ml
11) N-HEXACOSANE	16.440	32347	0.294 ug/ml
13) N-TRIACONTANE	18.289	51753	0.484 ug/ml
14) N-DOTRIACONTANE	19.127	167930	1.661 ug/ml
15) N-TETRATRIACONTANE	19.916	70027	0.770 ug/ml
16) N-HEXATRIACONTANE	20.672	170373	2.262 ug/ml
17) N-OCTATRIACONTANE	21.430	49044	0.754 ug/ml
18) N-TETRACONTANE	22.431	40623	0.705 ug/ml

(f)=RT Delta > 1/2 Window

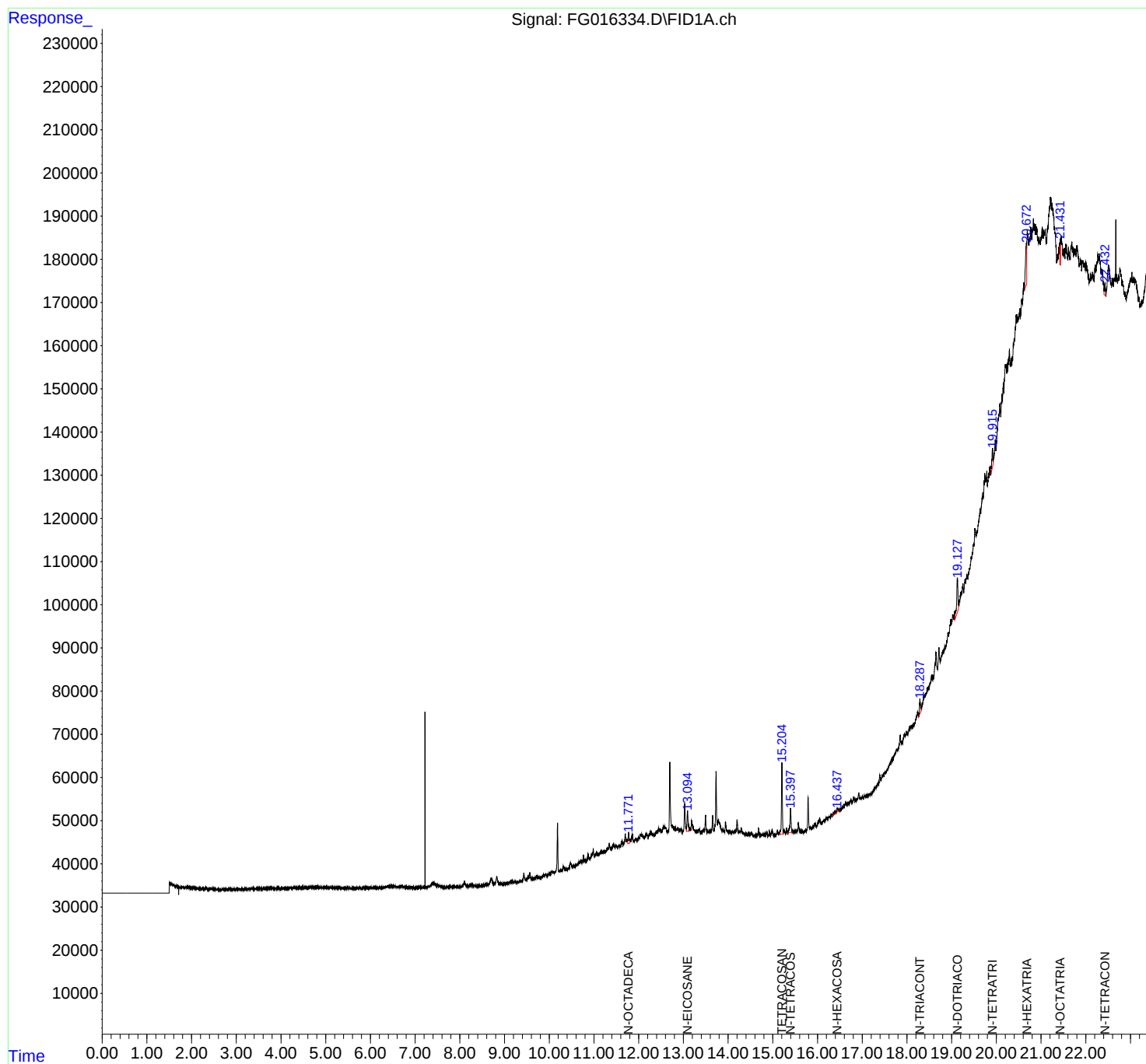
(m)=manual int.

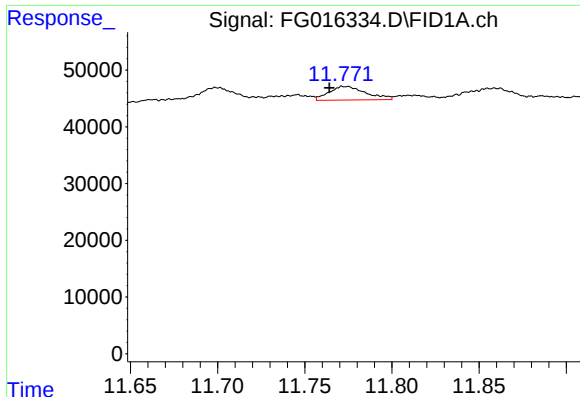
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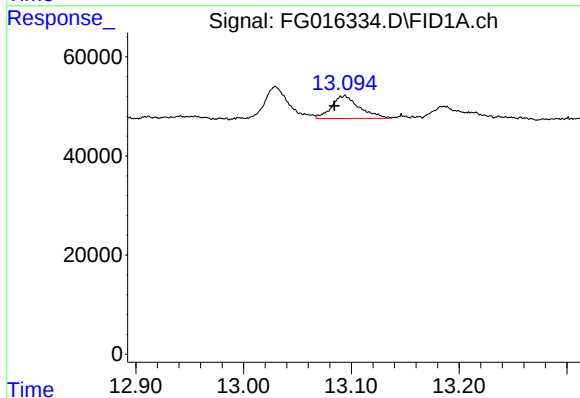




#6 N-OCTADECANE

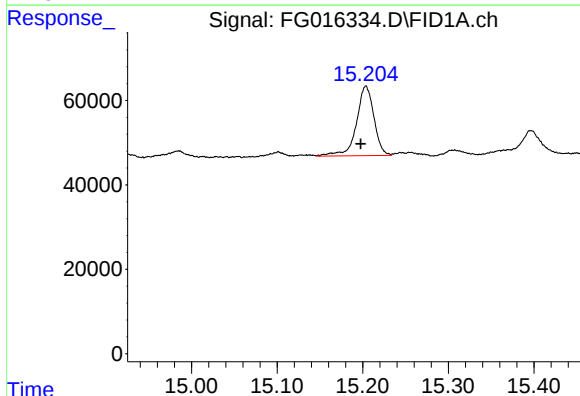
R.T.: 11.773 min
Delta R.T.: 0.009 min
Response: 35595
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



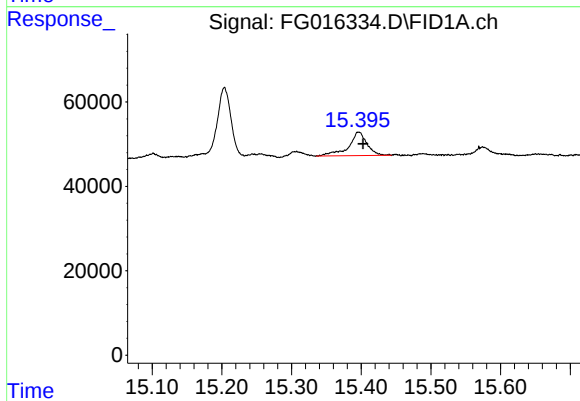
#7 N-EICOSANE

R.T.: 13.094 min
Delta R.T.: 0.010 min
Response: 82139
Conc: 0.69 ug/ml



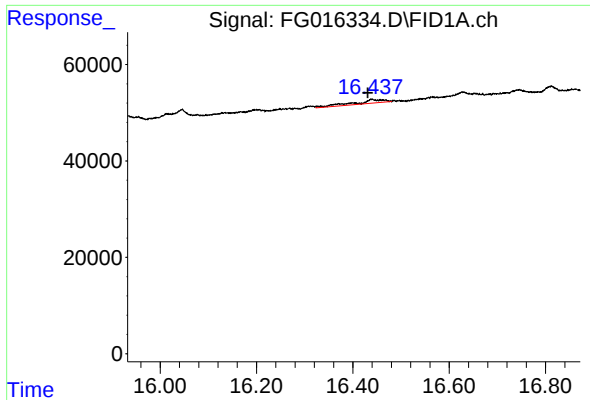
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.204 min
Delta R.T.: 0.006 min
Response: 234312
Conc: 2.34 ug/ml



#10 N-TETRACOSANE

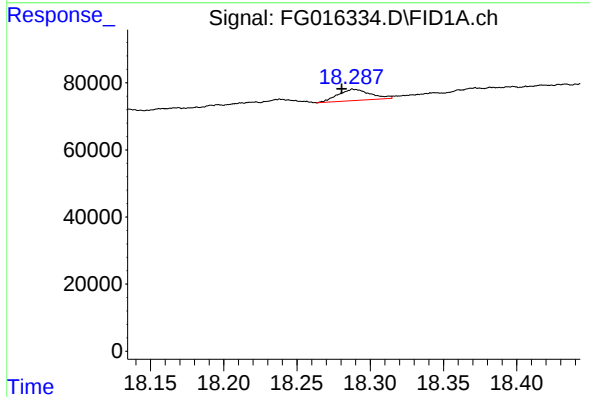
R.T.: 15.396 min
Delta R.T.: -0.006 min
Response: 102352
Conc: 0.90 ug/ml



#11 N-HEXACOSANE

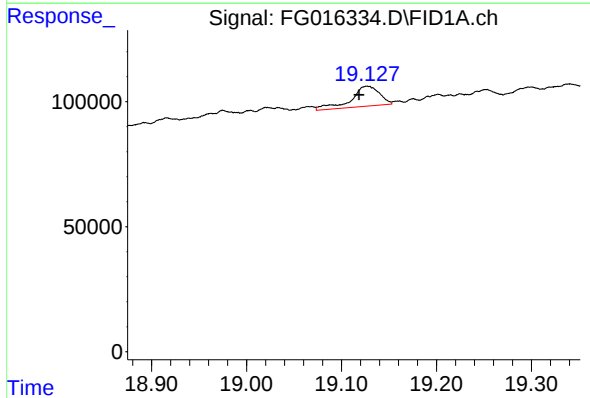
R.T.: 16.440 min
Delta R.T.: 0.009 min
Response: 32347
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



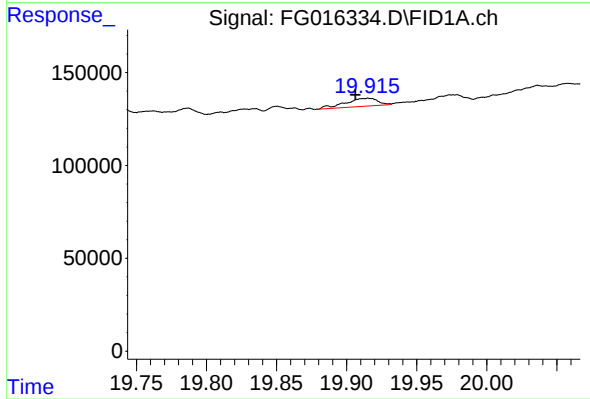
#13 N-TRIACONTANE

R.T.: 18.289 min
Delta R.T.: 0.008 min
Response: 51753
Conc: 0.48 ug/ml



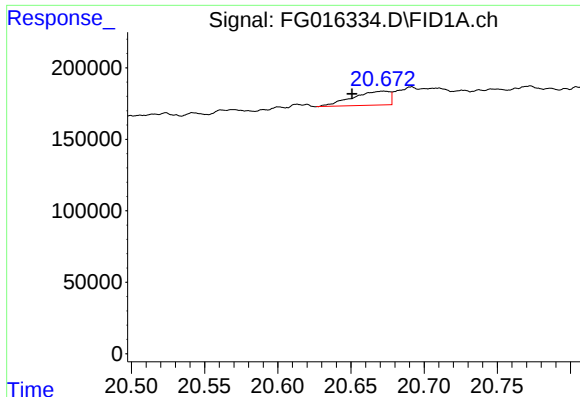
#14 N-DOTRIACONTANE

R.T.: 19.127 min
Delta R.T.: 0.008 min
Response: 167930
Conc: 1.66 ug/ml



#15 N-TETRATRIACONTANE

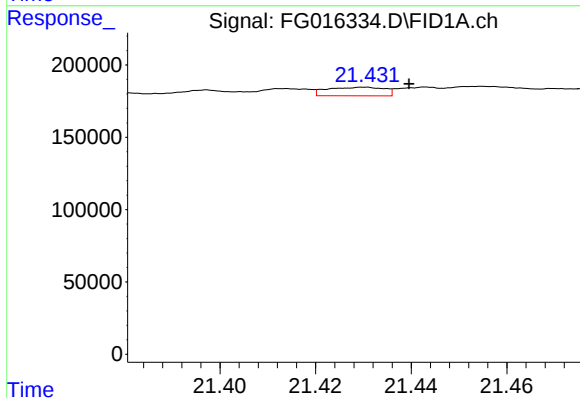
R.T.: 19.916 min
Delta R.T.: 0.009 min
Response: 70027
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

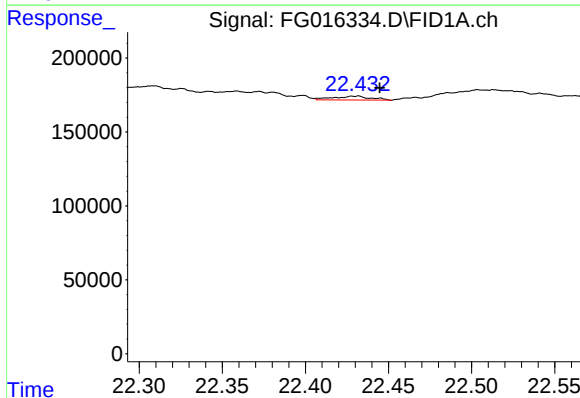
R.T.: 20.672 min
Delta R.T.: 0.021 min
Response: 170373
Conc: 2.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.430 min
Delta R.T.: -0.009 min
Response: 49044
Conc: 0.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.431 min
Delta R.T.: -0.013 min
Response: 40623
Conc: 0.70 ug/ml