

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016974.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2025 18:30
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-WATER-0.05 ML-QT4-2025
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 04:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.140	1887721	17.548 ug/ml
Target Compounds			
1) N-OCTANE	2.084	116498	0.983 ug/ml
2) N-DECANE	4.619	89499	0.774 ug/ml
3) N-DODECANE	6.804	48095	0.413 ug/ml
5) N-HEXADECANE	10.277	36415	0.317 ug/ml
6) N-OCTADECANE	11.720	75251	0.619 ug/ml
7) N-EICOSANE	13.034	99684	0.792 ug/ml
8) N-DOCOSANE	14.238	112650	0.915 ug/ml
10) N-TETRACOSANE	15.348	127622	1.044 ug/ml
11) N-HEXACOSANE	16.386	86368	0.731 ug/ml
12) N-OCTACOSANE	17.342	94870	0.802 ug/ml
13) N-TRIACONTANE	18.233	99811	0.849 ug/ml
14) N-DOTRIACONTANE	19.071	104581	0.922 ug/ml
15) N-TETRATRIACONTANE	19.860	71936	0.680 ug/ml
16) N-HEXATRIACONTANE	20.609	44990	0.476 ug/ml

(f)=RT Delta > 1/2 Window

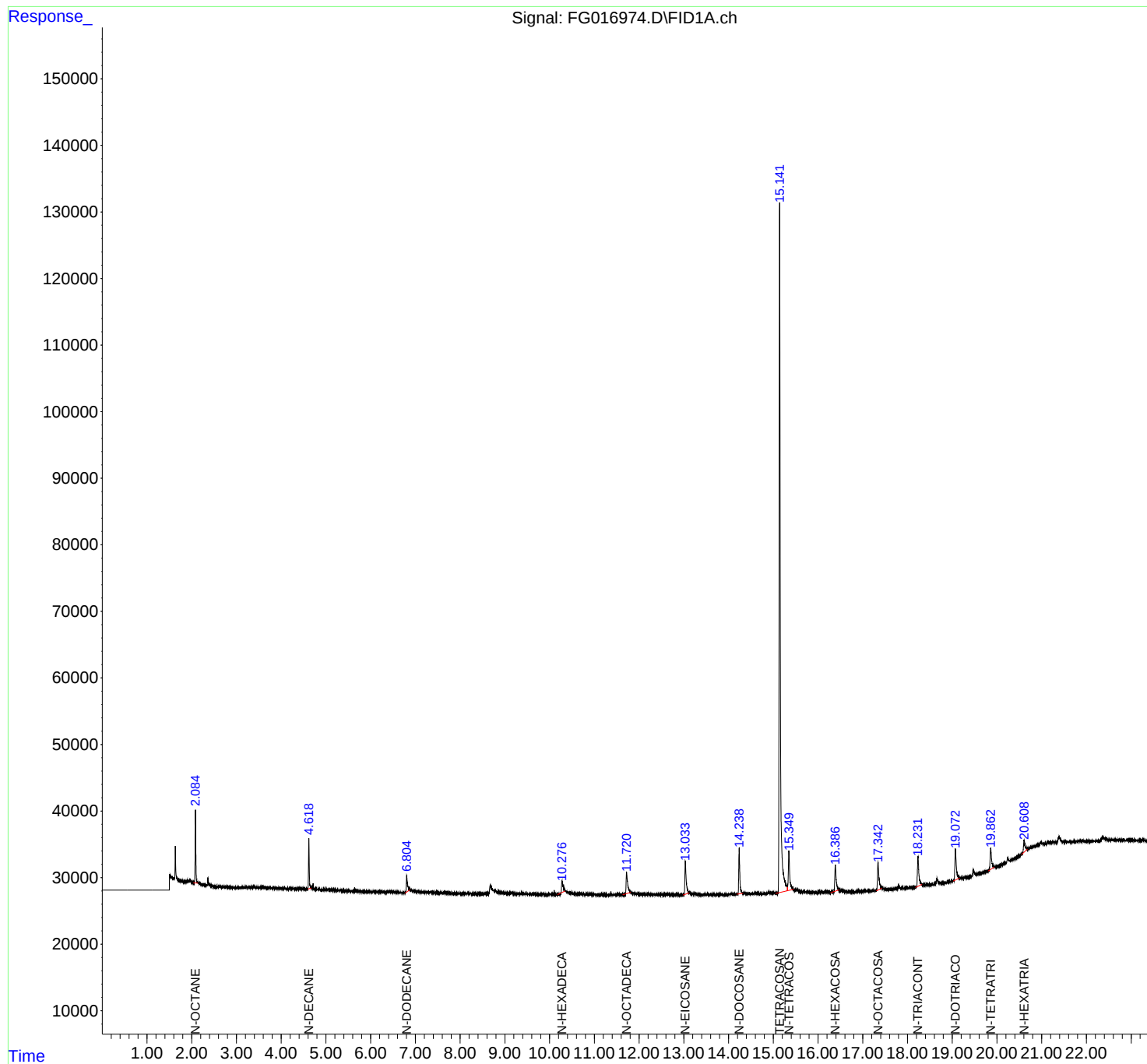
(m)=manual int.

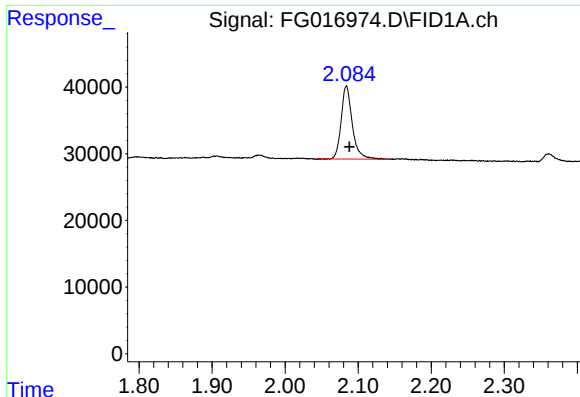
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Signal Info : 20mx0.18mmx0.18um

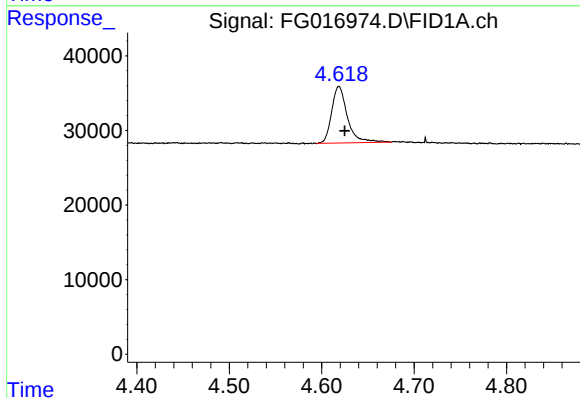




#1 N-OCTANE

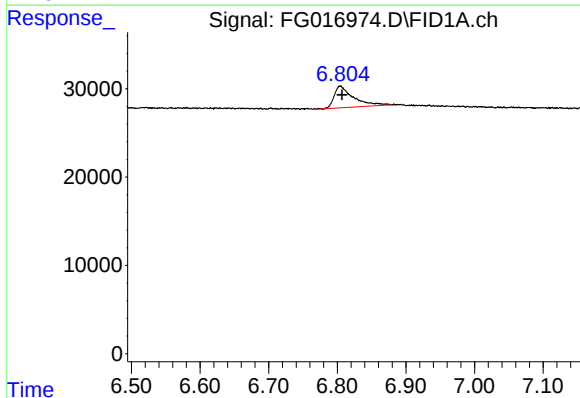
R.T.: 2.084 min
Delta R.T.: -0.004 min
Response: 116498
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



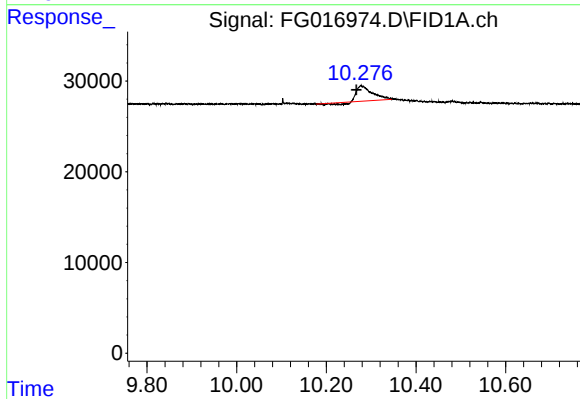
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: -0.006 min
Response: 89499
Conc: 0.77 ug/ml



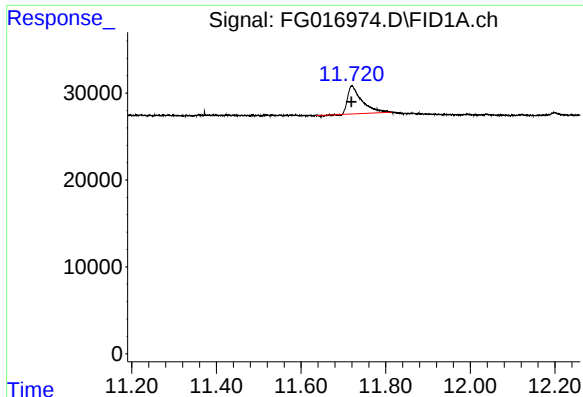
#3 N-DODECANE

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 48095
Conc: 0.41 ug/ml



#5 N-HEXADECANE

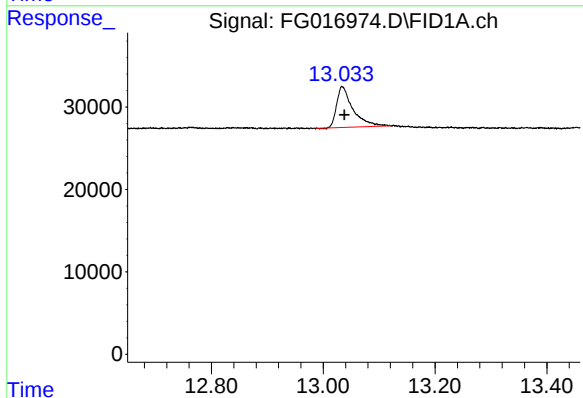
R.T.: 10.277 min
Delta R.T.: 0.010 min
Response: 36415
Conc: 0.32 ug/ml



#6 N-OCTADECANE

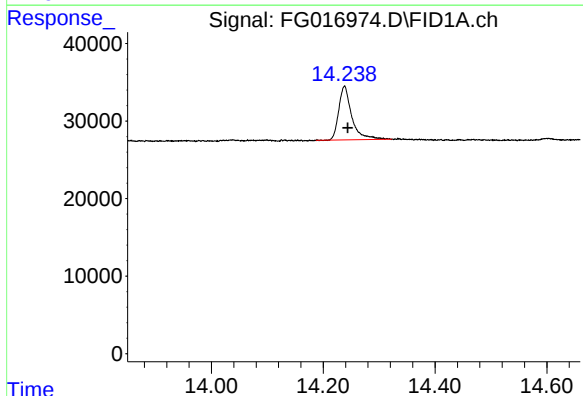
R.T.: 11.720 min
Delta R.T.: 0.001 min
Response: 75251
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



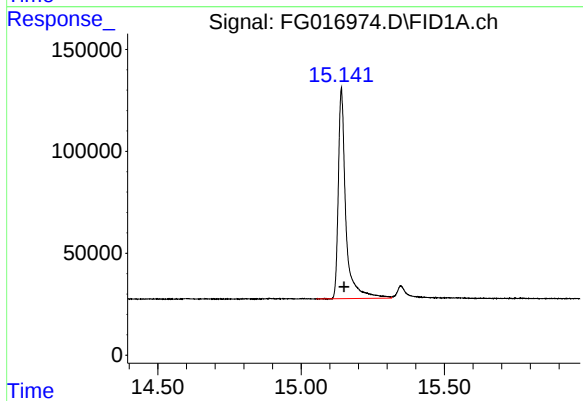
#7 N-EICOSANE

R.T.: 13.034 min
Delta R.T.: -0.004 min
Response: 99684
Conc: 0.79 ug/ml



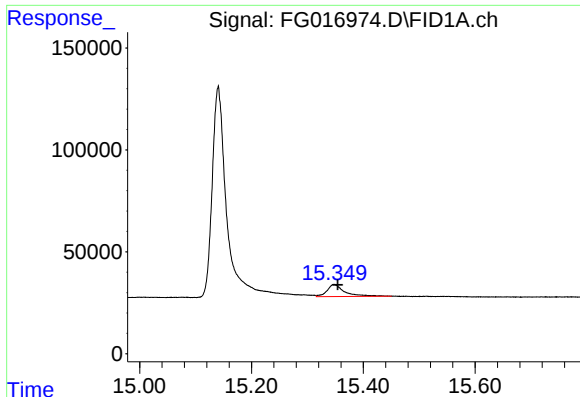
#8 N-DOCOSANE

R.T.: 14.238 min
Delta R.T.: -0.006 min
Response: 112650
Conc: 0.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

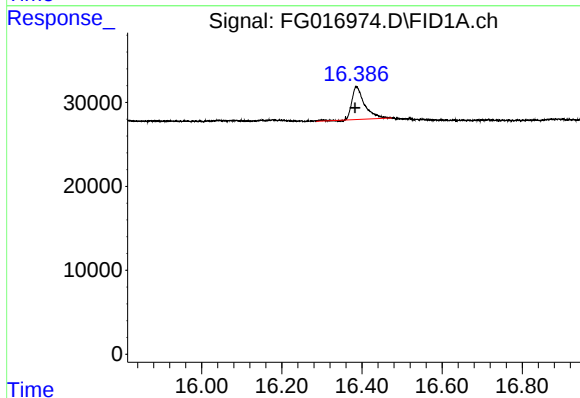
R.T.: 15.140 min
Delta R.T.: -0.009 min
Response: 1887721
Conc: 17.55 ug/ml



#10 N-TETRACOSANE

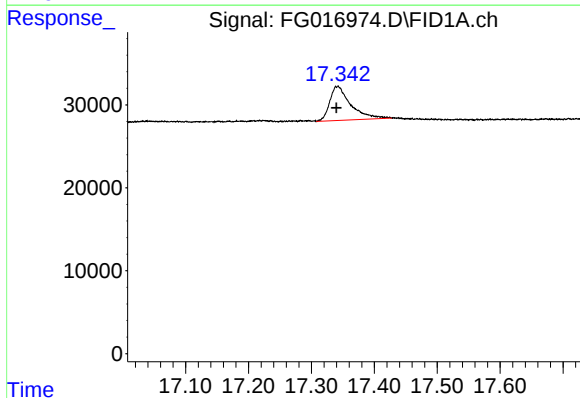
R.T.: 15.348 min
Delta R.T.: -0.007 min
Response: 127622
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



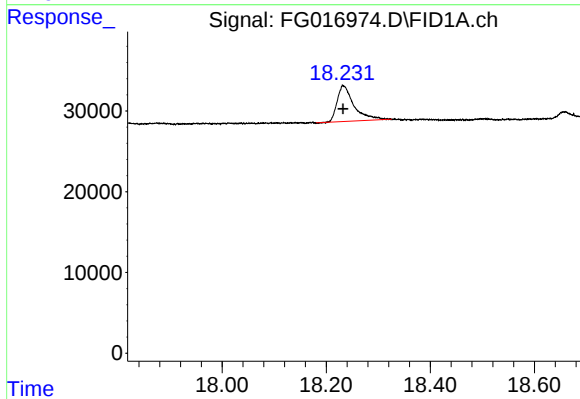
#11 N-HEXACOSANE

R.T.: 16.386 min
Delta R.T.: 0.003 min
Response: 86368
Conc: 0.73 ug/ml



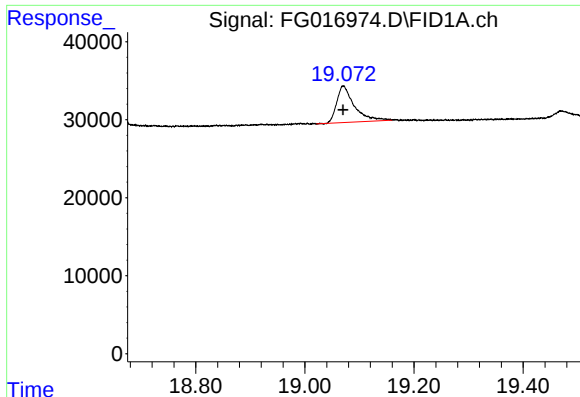
#12 N-OCTACOSANE

R.T.: 17.342 min
Delta R.T.: 0.002 min
Response: 94870
Conc: 0.80 ug/ml



#13 N-TRIACONTANE

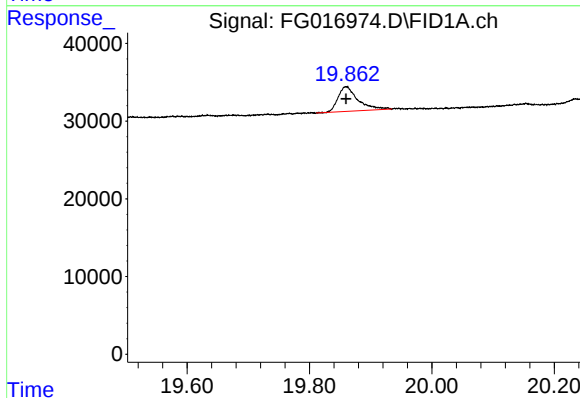
R.T.: 18.233 min
Delta R.T.: 0.000 min
Response: 99811
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

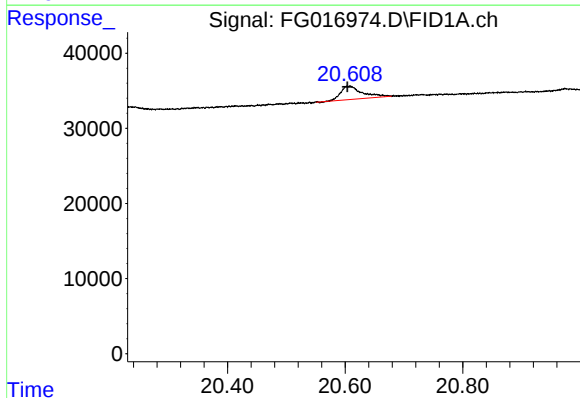
R.T.: 19.071 min
Delta R.T.: 0.000 min
Response: 104581
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 71936
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.609 min
Delta R.T.: 0.005 min
Response: 44990
Conc: 0.48 ug/ml