

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112525\
 Data File : FG016998.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2025 16:13
 Operator : YP\AJ
 Sample : Q3530-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 03:14:23 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...	15.139	1862480	17.313 ug/ml
Target Compounds			
1) N-OCTANE	2.084	113647	0.959 ug/ml
2) N-DECANE	4.618	81489	0.705 ug/ml
3) N-DODECANE	6.806	34431	0.295 ug/ml
5) N-HEXADECANE	10.286	44041	0.383 ug/ml
6) N-OCTADECANE	11.722	76529	0.629 ug/ml
7) N-EICOSANE	13.036	101288	0.804 ug/ml
8) N-DOCOSANE	14.237	108692	0.883 ug/ml
10) N-TETRACOSANE	15.346	133774	1.094 ug/ml
11) N-HEXACOSANE	16.389	89720	0.760 ug/ml
12) N-OCTACOSANE	17.343	97078	0.821 ug/ml
13) N-TRIACONTANE	18.234	99335	0.845 ug/ml
14) N-DOTRIACONTANE	19.074	98558	0.869 ug/ml
15) N-TETRATRIACONTANE	19.860	64520	0.610 ug/ml
16) N-HEXATRIACONTANE	20.608	37876	0.401 ug/ml

(f)=RT Delta > 1/2 Window

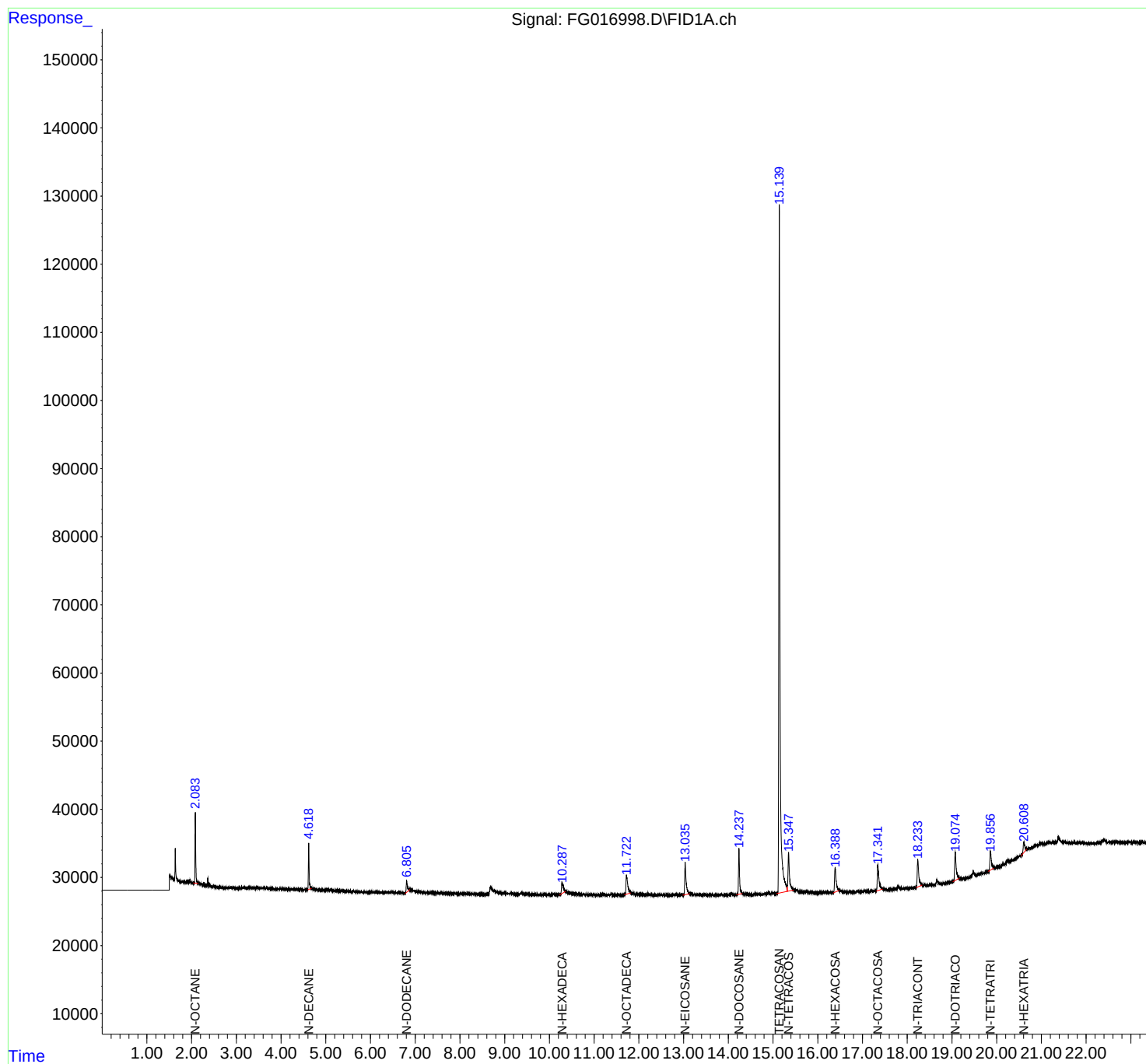
(m)=manual int.

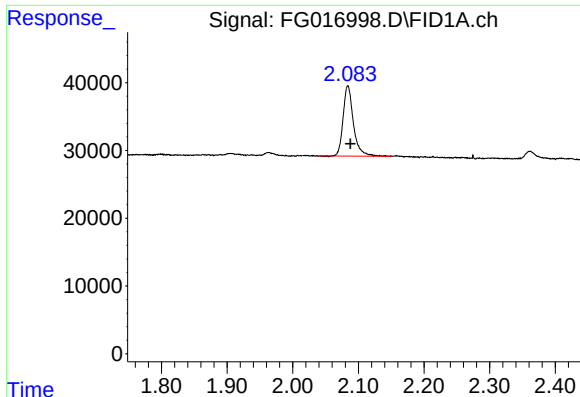
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Signal Info : 20mx0.18mmx0.18um

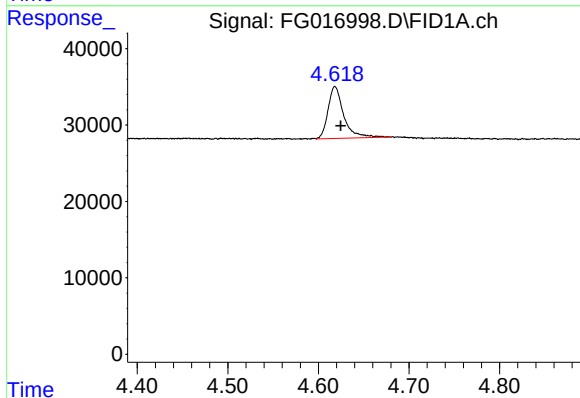




#1 N-OCTANE

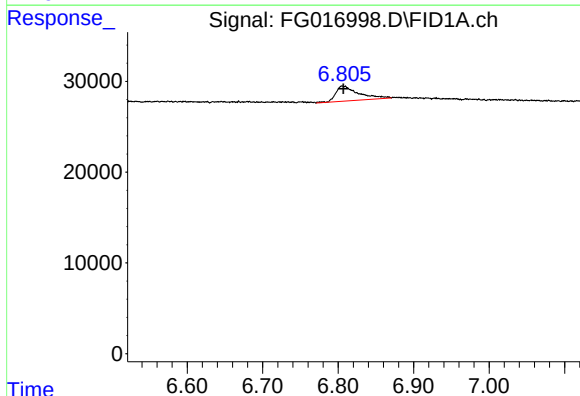
R.T.: 2.084 min
Delta R.T.: -0.004 min
Response: 113647
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



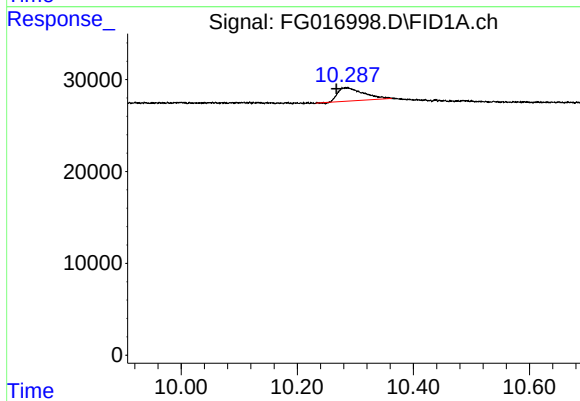
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 81489
Conc: 0.70 ug/ml



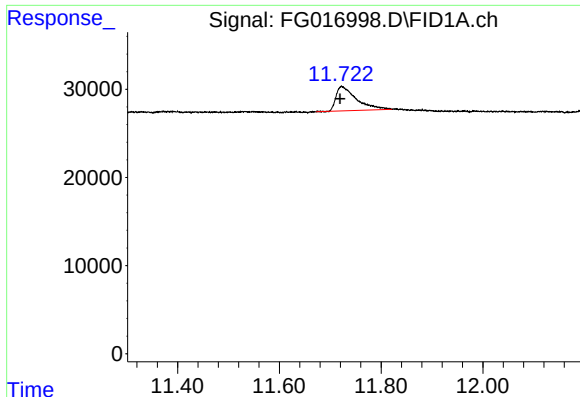
#3 N-DODECANE

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 34431
Conc: 0.30 ug/ml



#5 N-HEXADECANE

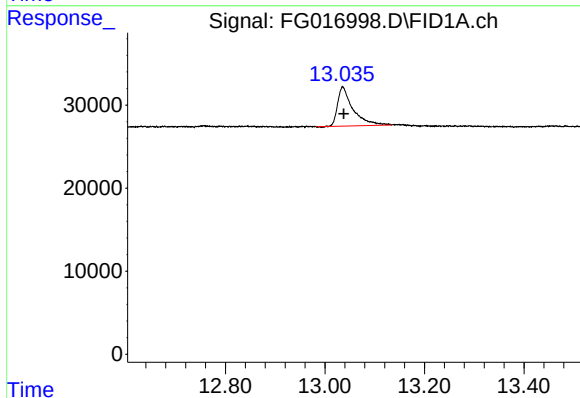
R.T.: 10.286 min
Delta R.T.: 0.019 min
Response: 44041
Conc: 0.38 ug/ml



#6 N-OCTADECANE

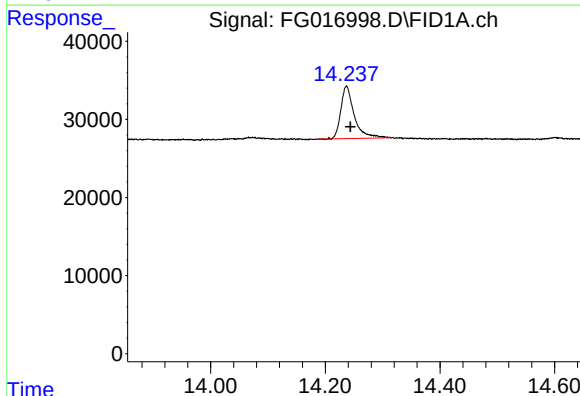
R.T.: 11.722 min
Delta R.T.: 0.003 min
Response: 76529
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



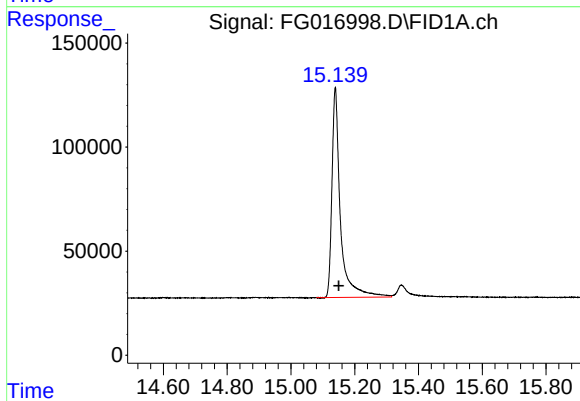
#7 N-EICOSANE

R.T.: 13.036 min
Delta R.T.: -0.002 min
Response: 101288
Conc: 0.80 ug/ml



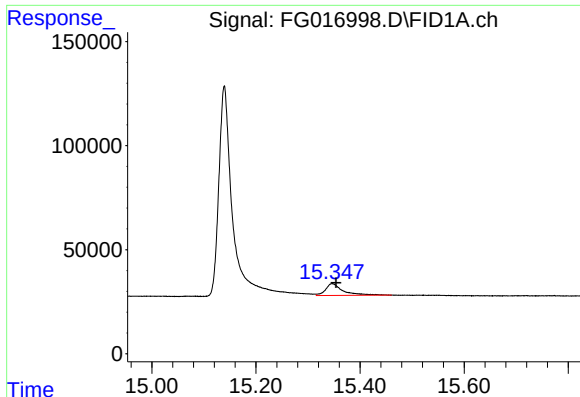
#8 N-DOCOSANE

R.T.: 14.237 min
Delta R.T.: -0.007 min
Response: 108692
Conc: 0.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

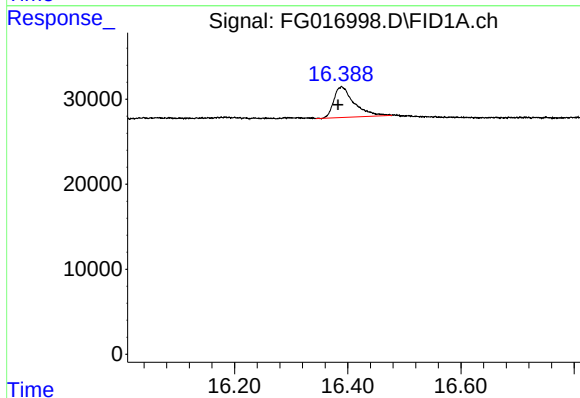
R.T.: 15.139 min
Delta R.T.: -0.010 min
Response: 1862480
Conc: 17.31 ug/ml



#10 N-TETRACOSANE

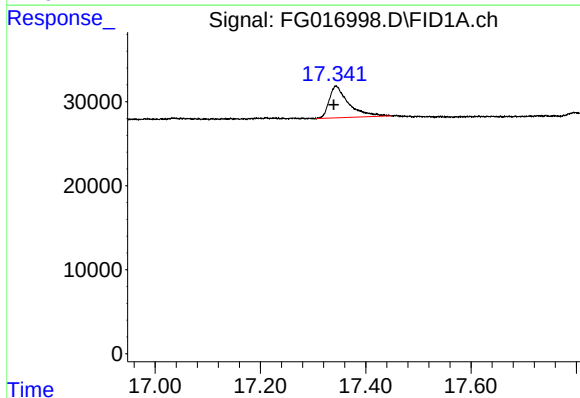
R.T.: 15.346 min
Delta R.T.: -0.008 min
Response: 133774
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



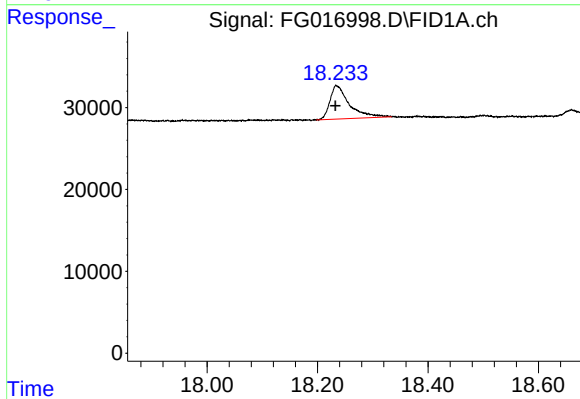
#11 N-HEXACOSANE

R.T.: 16.389 min
Delta R.T.: 0.006 min
Response: 89720
Conc: 0.76 ug/ml



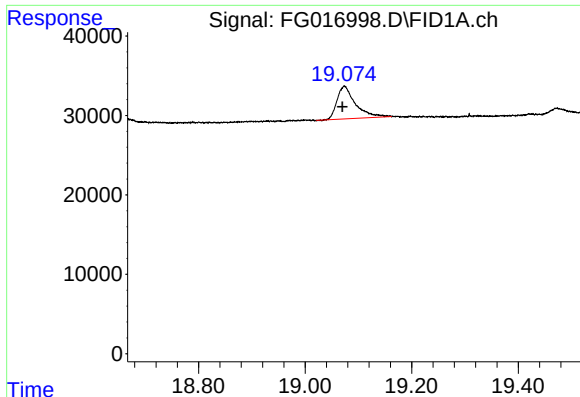
#12 N-OCTACOSANE

R.T.: 17.343 min
Delta R.T.: 0.004 min
Response: 97078
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

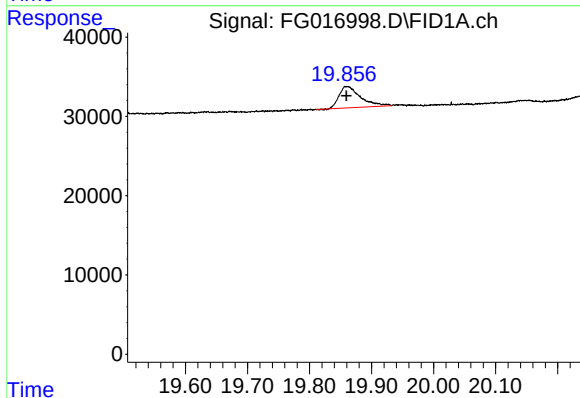
R.T.: 18.234 min
Delta R.T.: 0.001 min
Response: 99335
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

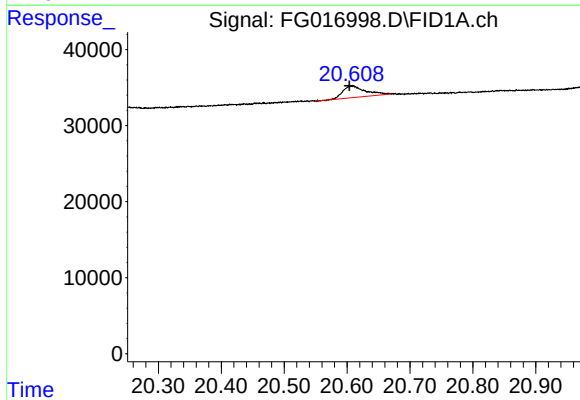
R.T.: 19.074 min
Delta R.T.: 0.004 min
Response: 98558
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.860 min
Delta R.T.: 0.000 min
Response: 64520
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.608 min
Delta R.T.: 0.004 min
Response: 37876
Conc: 0.40 ug/ml