

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112525\
 Data File : FG016997.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2025 15:44
 Operator : YP\AJ
 Sample : Q3530-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 03:13:48 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	1897011	17.634 ug/ml
Target Compounds			
1) N-OCTANE	2.084	113745	0.960 ug/ml
2) N-DECANE	4.618	84594	0.732 ug/ml
3) N-DODECANE	6.807	35179	0.302 ug/ml
5) N-HEXADECANE	10.282	47959	0.418 ug/ml
6) N-OCTADECANE	11.725	80671	0.663 ug/ml
7) N-EICOSANE	13.037	101153	0.803 ug/ml
8) N-DOCOSANE	14.237	110634	0.899 ug/ml
10) N-TETRACOSANE	15.346	135847	1.111 ug/ml
11) N-HEXACOSANE	16.389	94119	0.797 ug/ml
12) N-OCTACOSANE	17.345	96760	0.818 ug/ml
13) N-TRIACONTANE	18.236	100487	0.855 ug/ml
14) N-DOTRIACONTANE	19.074	101139	0.892 ug/ml
15) N-TETRATRIACONTANE	19.862	67357	0.637 ug/ml
16) N-HEXATRIACONTANE	20.609	39836	0.421 ug/ml

(f)=RT Delta > 1/2 Window

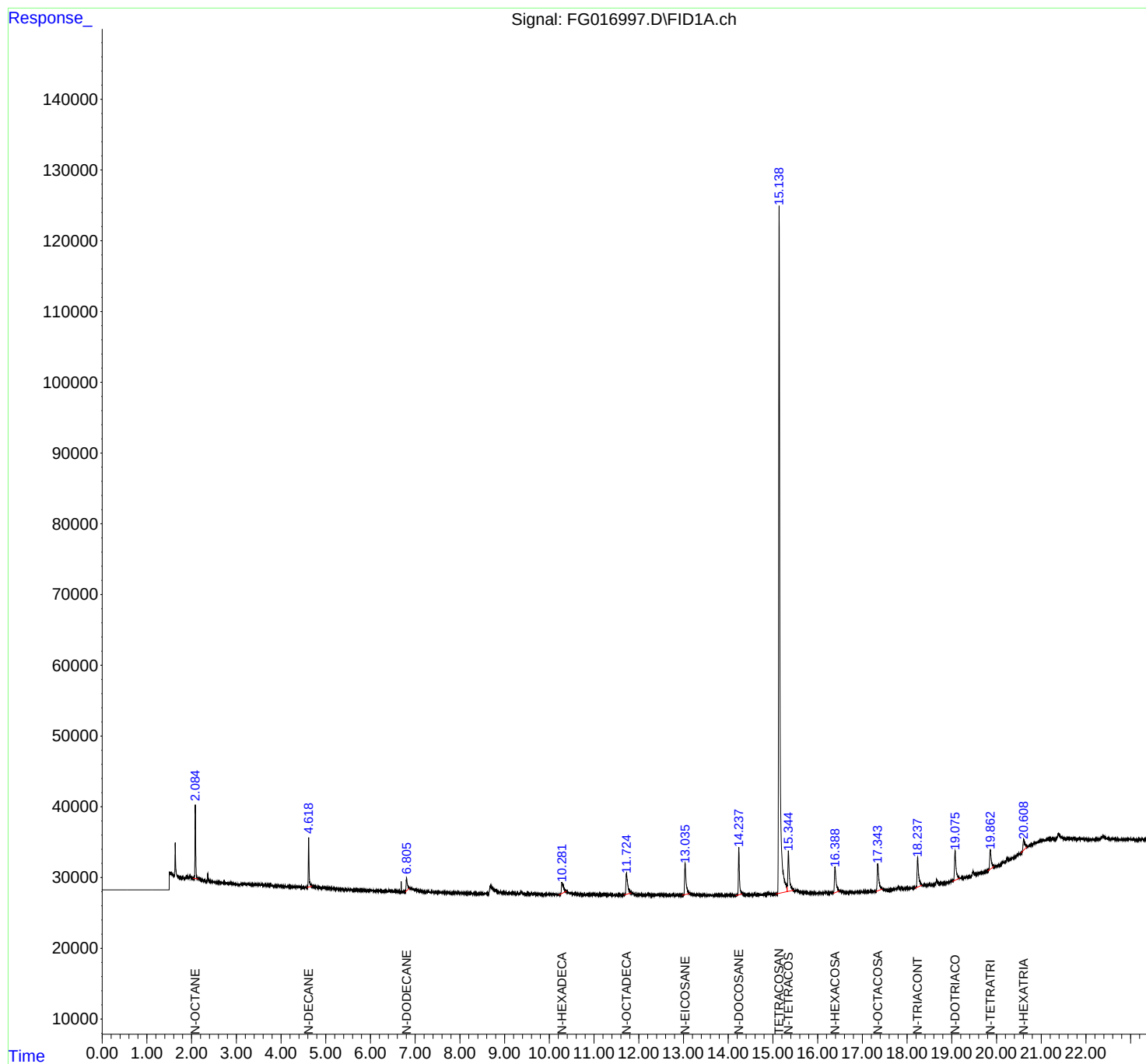
(m)=manual int.

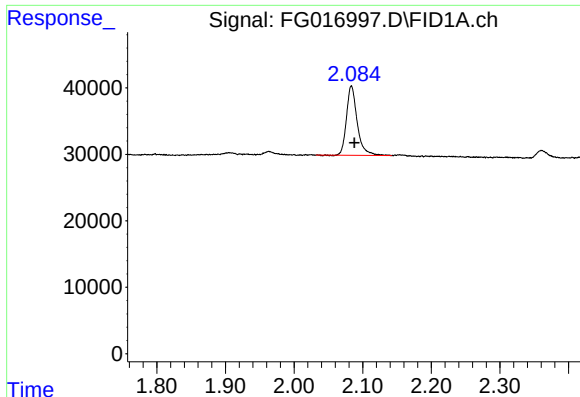
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Signal Info : 20mx0.18mmx0.18um

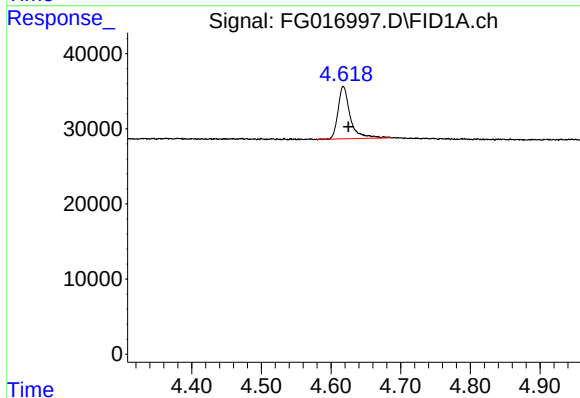




#1 N-OCTANE

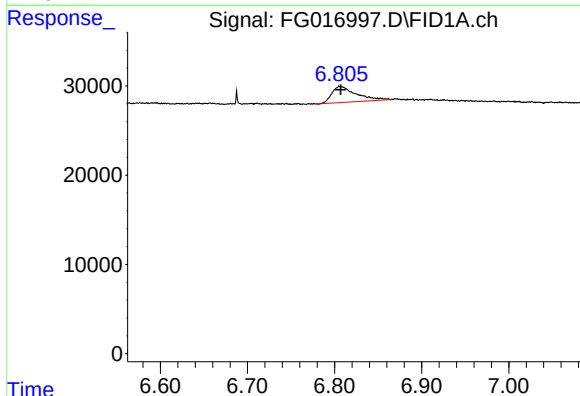
R.T.: 2.084 min
Delta R.T.: -0.004 min
Response: 113745
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



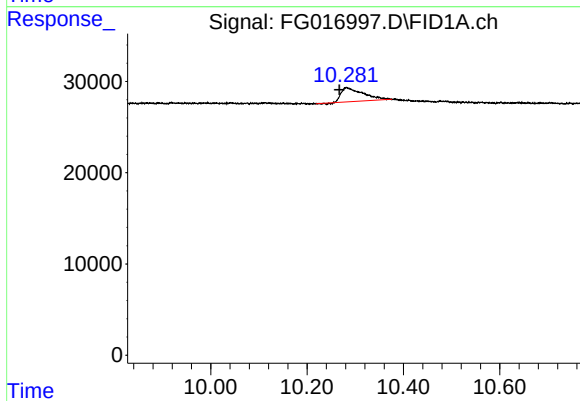
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 84594
Conc: 0.73 ug/ml



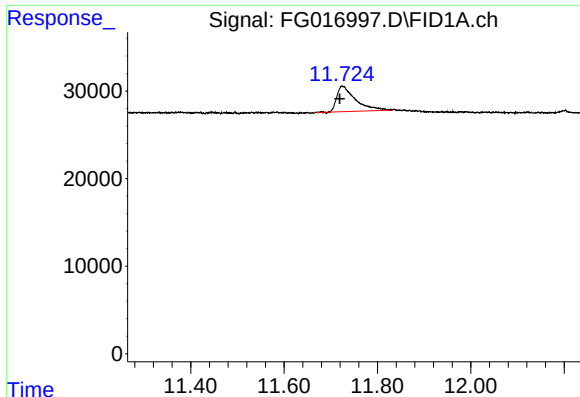
#3 N-DODECANE

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 35179
Conc: 0.30 ug/ml



#5 N-HEXADECANE

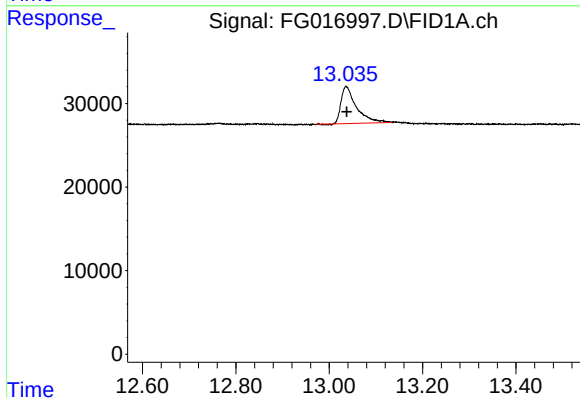
R.T.: 10.282 min
Delta R.T.: 0.015 min
Response: 47959
Conc: 0.42 ug/ml



#6 N-OCTADECANE

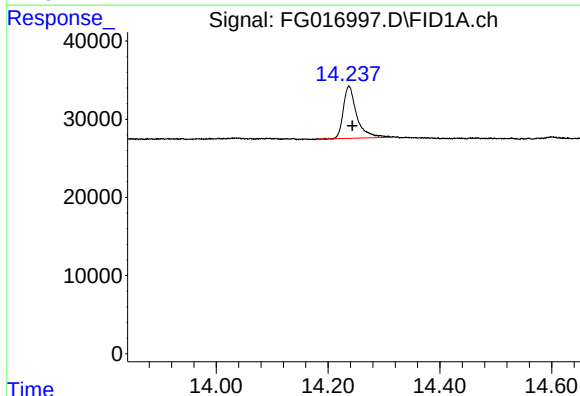
R.T.: 11.725 min
Delta R.T.: 0.006 min
Response: 80671
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



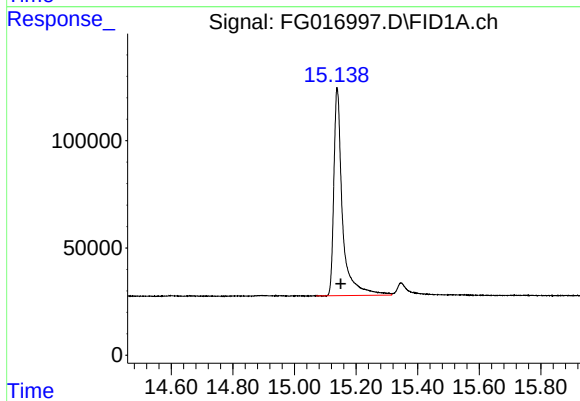
#7 N-EICOSANE

R.T.: 13.037 min
Delta R.T.: -0.001 min
Response: 101153
Conc: 0.80 ug/ml



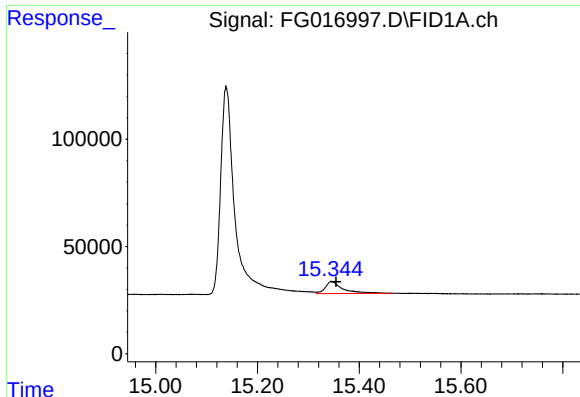
#8 N-DOCOSANE

R.T.: 14.237 min
Delta R.T.: -0.006 min
Response: 110634
Conc: 0.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

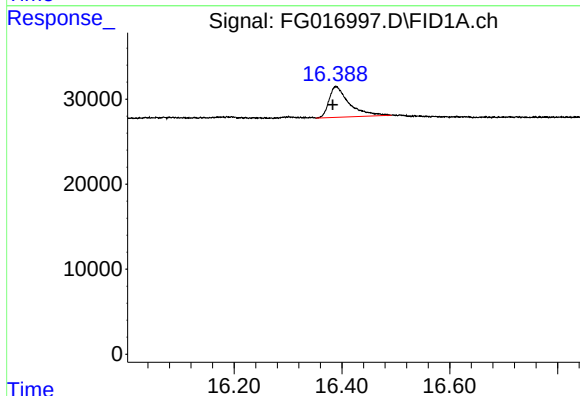
R.T.: 15.139 min
Delta R.T.: -0.011 min
Response: 1897011
Conc: 17.63 ug/ml



#10 N-TETRACOSANE

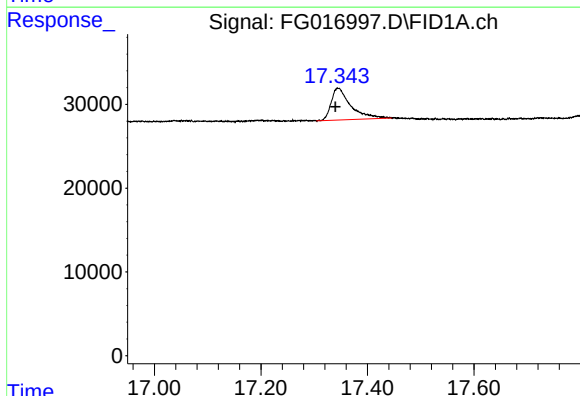
R.T.: 15.346 min
Delta R.T.: -0.008 min
Response: 135847
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



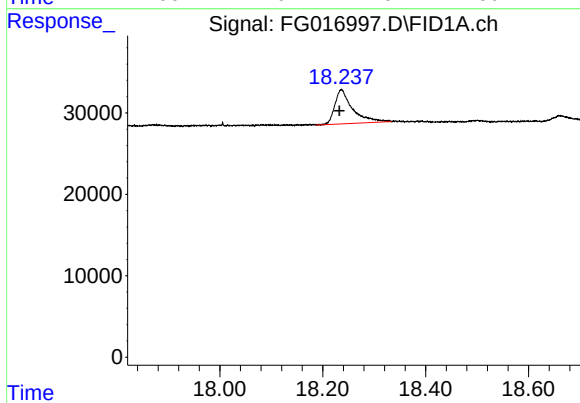
#11 N-HEXACOSANE

R.T.: 16.389 min
Delta R.T.: 0.006 min
Response: 94119
Conc: 0.80 ug/ml



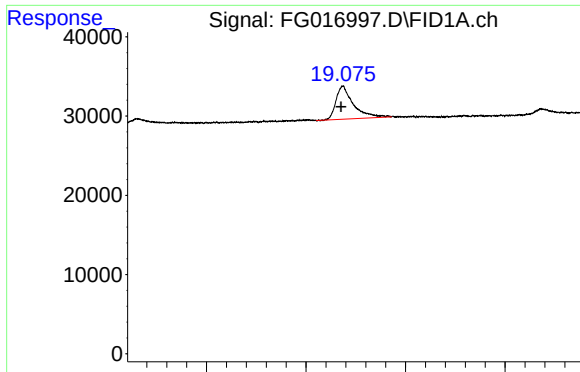
#12 N-OCTACOSANE

R.T.: 17.345 min
Delta R.T.: 0.005 min
Response: 96760
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

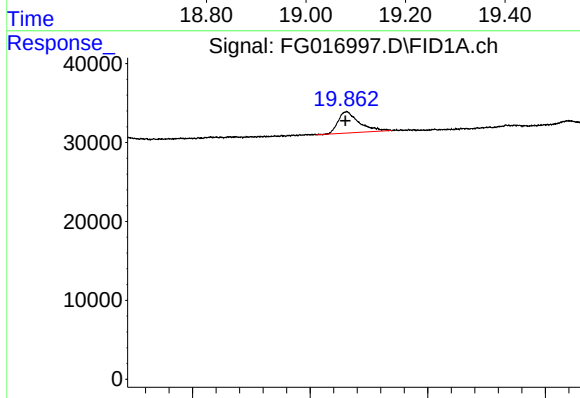
R.T.: 18.236 min
Delta R.T.: 0.004 min
Response: 100487
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

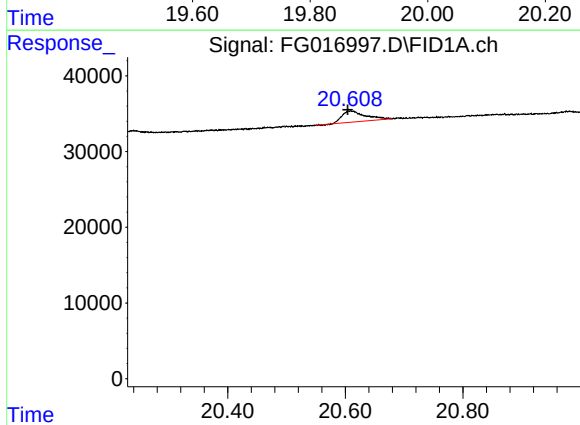
R.T.: 19.074 min
Delta R.T.: 0.003 min
Response: 101139
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.002 min
Response: 67357
Conc: 0.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.609 min
Delta R.T.: 0.005 min
Response: 39836
Conc: 0.42 ug/ml