

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016971.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2025 17:02
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-SOIL-0.125 ML-QT4-2025
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 04:58:42 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	2064920	19.195 ug/ml
Target Compounds			
1) N-OCTANE	2.085	299145	2.525 ug/ml
2) N-DECANE	4.618	279448	2.418 ug/ml
3) N-DODECANE	6.801	233021	1.999 ug/ml
4) N-TETRADECANE	8.652	193196	1.690 ug/ml
5) N-HEXADECANE	10.267	223871	1.949 ug/ml
6) N-OCTADECANE	11.715	261389	2.149 ug/ml
7) N-EICOSANE	13.031	290145	2.304 ug/ml
8) N-DOCOSANE	14.235	301951	2.454 ug/ml
10) N-TETRACOSANE	15.347	303292	2.481 ug/ml
11) N-HEXACOSANE	16.380	266114	2.253 ug/ml
12) N-OCTACOSANE	17.335	269216	2.276 ug/ml
13) N-TRIACONTANE	18.229	263475	2.242 ug/ml
14) N-DOTRIACONTANE	19.065	254507	2.244 ug/ml
15) N-TETRATRIACONTANE	19.857	171505	1.621 ug/ml
16) N-HEXATRIACONTANE	20.601	106170	1.123 ug/ml
17) N-OCTATRIACONTANE	21.380	54924	0.681 ug/ml

(f)=RT Delta > 1/2 Window

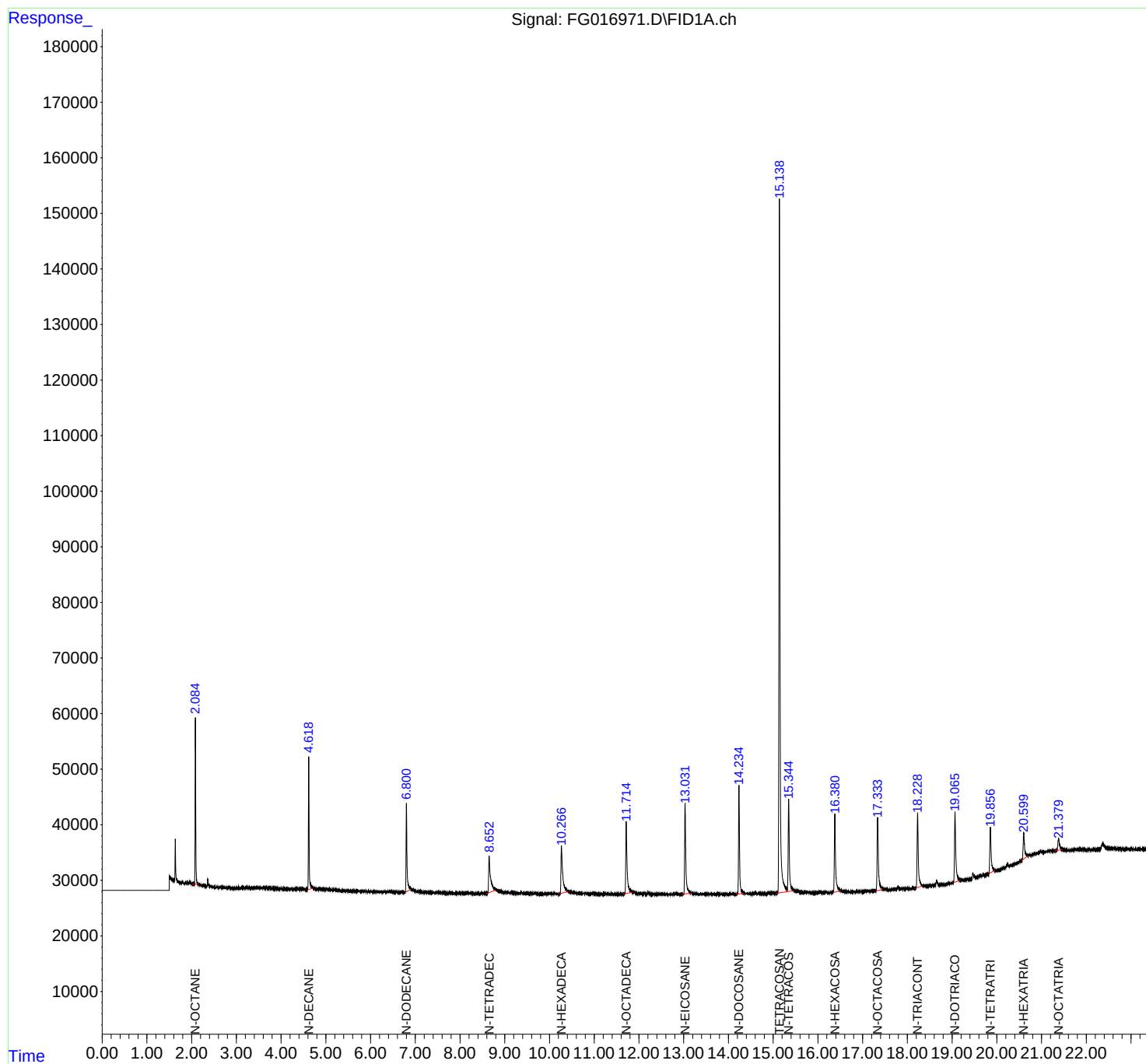
(m)=manual int.

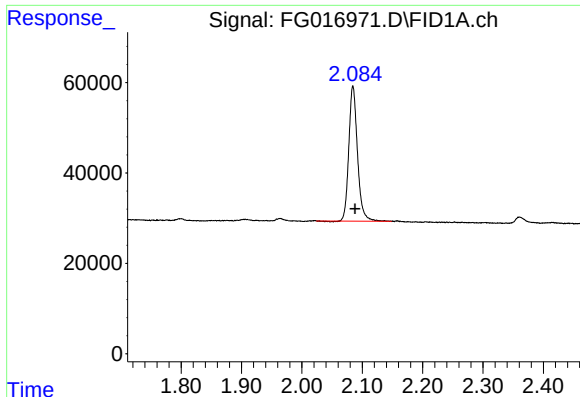
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Signal Info : 20mx0.18mmx0.18um

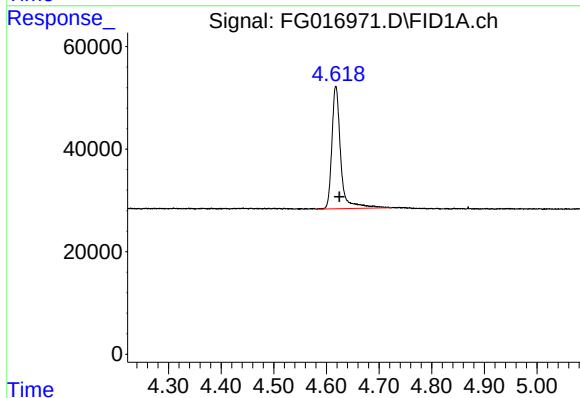




#1 N-OCTANE

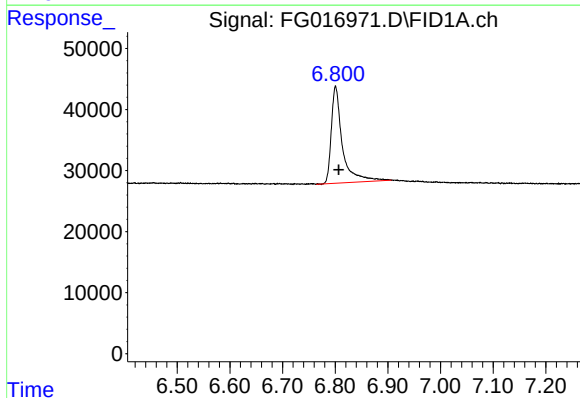
R.T.: 2.085 min
Delta R.T.: -0.003 min
Response: 299145
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



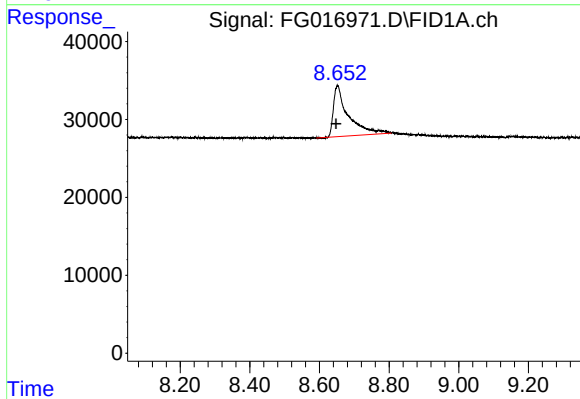
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: -0.007 min
Response: 279448
Conc: 2.42 ug/ml



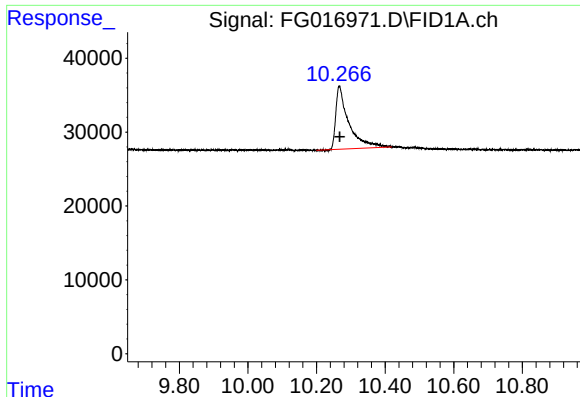
#3 N-DODECANE

R.T.: 6.801 min
Delta R.T.: -0.006 min
Response: 233021
Conc: 2.00 ug/ml



#4 N-TETRADECANE

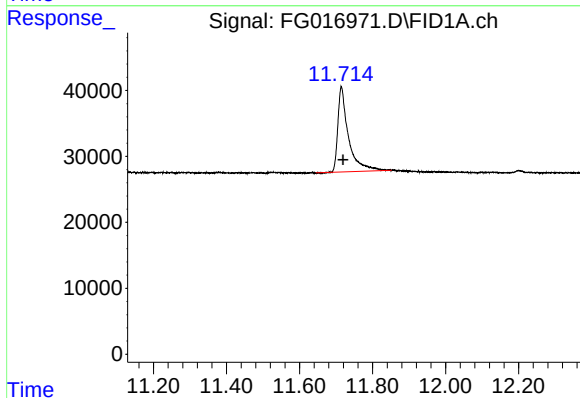
R.T.: 8.652 min
Delta R.T.: 0.005 min
Response: 193196
Conc: 1.69 ug/ml



#5 N-HEXADECANE

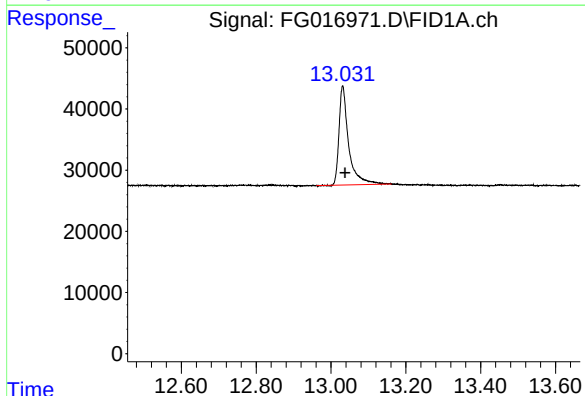
R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 223871
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



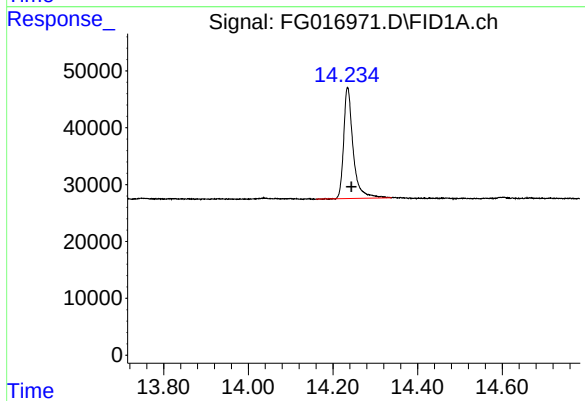
#6 N-OCTADECANE

R.T.: 11.715 min
Delta R.T.: -0.004 min
Response: 261389
Conc: 2.15 ug/ml



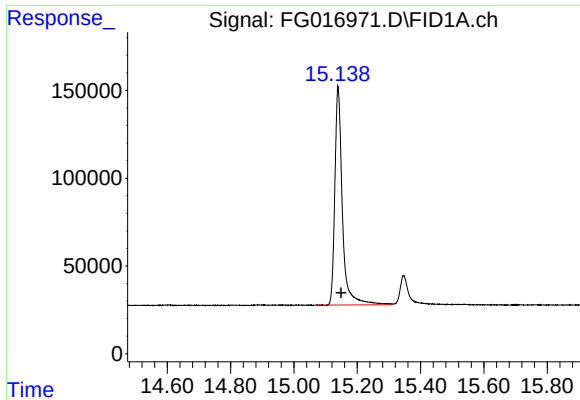
#7 N-EICOSANE

R.T.: 13.031 min
Delta R.T.: -0.006 min
Response: 290145
Conc: 2.30 ug/ml



#8 N-DOCOSANE

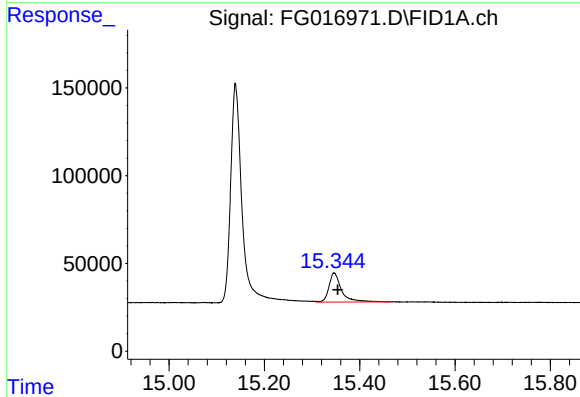
R.T.: 14.235 min
Delta R.T.: -0.009 min
Response: 301951
Conc: 2.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

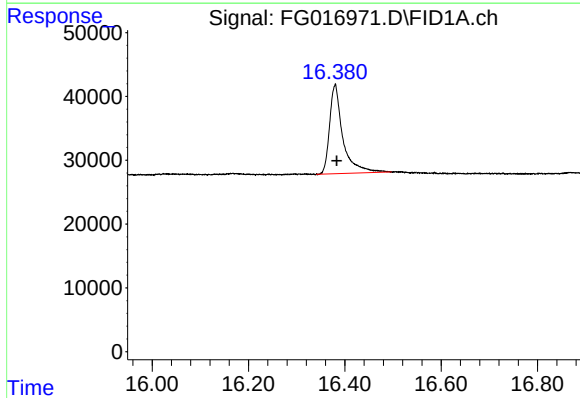
R.T.: 15.140 min
Delta R.T.: -0.010 min
Response: 2064920
Conc: 19.19 ug/ml

Instrument :
FID_E
ClientSampleId :



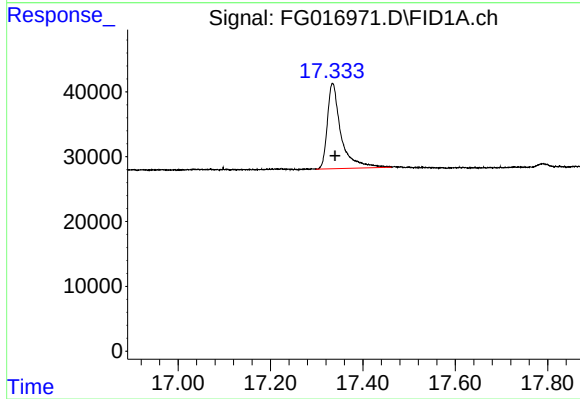
#10 N-TETRACOSANE

R.T.: 15.347 min
Delta R.T.: -0.008 min
Response: 303292
Conc: 2.48 ug/ml



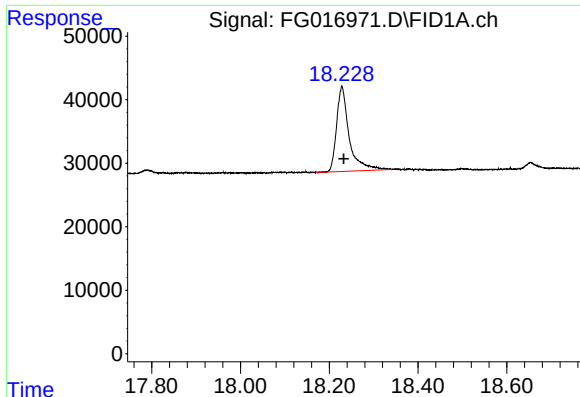
#11 N-HEXACOSANE

R.T.: 16.380 min
Delta R.T.: -0.004 min
Response: 266114
Conc: 2.25 ug/ml



#12 N-OCTACOSANE

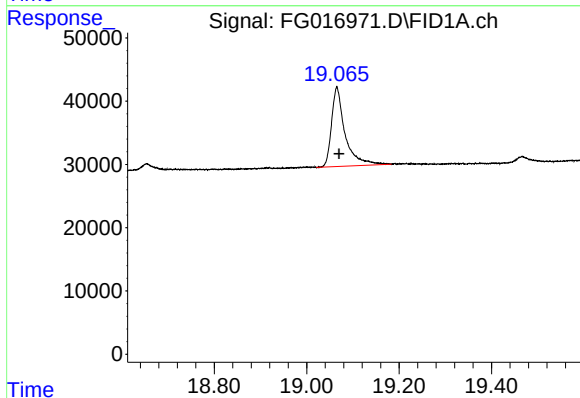
R.T.: 17.335 min
Delta R.T.: -0.005 min
Response: 269216
Conc: 2.28 ug/ml



#13 N-TRIACONTANE

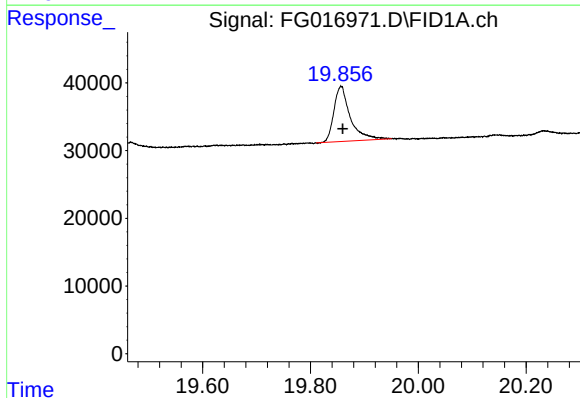
R.T.: 18.229 min
Delta R.T.: -0.004 min
Response: 263475
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



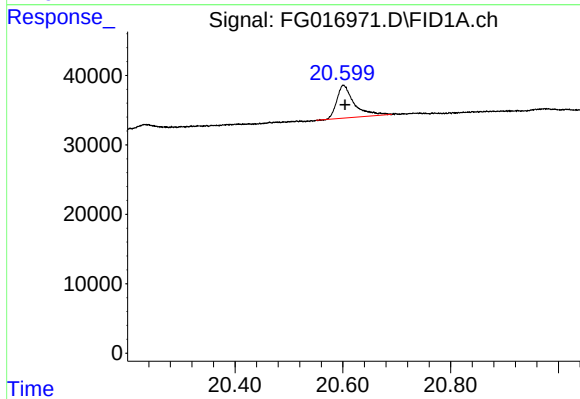
#14 N-DOTRIACONTANE

R.T.: 19.065 min
Delta R.T.: -0.005 min
Response: 254507
Conc: 2.24 ug/ml



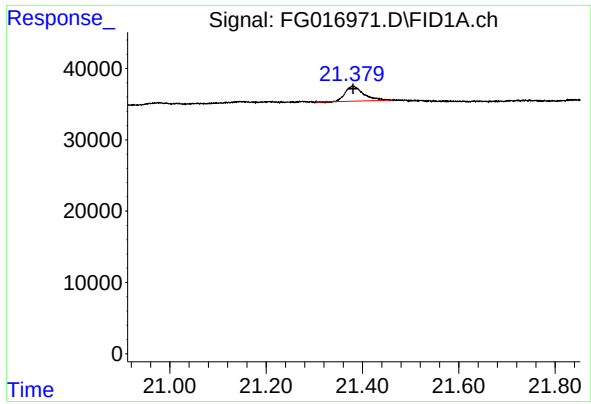
#15 N-TETRATRIACONTANE

R.T.: 19.857 min
Delta R.T.: -0.003 min
Response: 171505
Conc: 1.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.601 min
Delta R.T.: -0.002 min
Response: 106170
Conc: 1.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.380 min
Delta R.T.: 0.000 min
Response: 54924
Conc: 0.68 ug/ml

Instrument :

FID_E

ClientSampleId :