

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042125\
 Data File : FG015721.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 10:01
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Apr 21 13:42:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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
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System Monitoring Compounds

Target Compounds

3)	N-DODECANE	6.688	2335744	19.236 ug/ml
11)	N-HEXACOSANE	16.234	45557	0.358 ug/ml
12)	N-OCTACOSANE	17.186	2359198	18.873 ug/ml
13)	N-TRIACONTANE	18.073	97041	0.775 ug/ml
14)	N-DOTRIACONTANE	18.905	135495	1.142 ug/ml
15)	N-TETRATRIACONTANE	19.692	191421	1.834 ug/ml
16)	N-HEXATRIACONTANE	20.433	323016	3.685 ug/ml
17)	N-OCTATRIACONTANE	21.173	481903	6.457 ug/ml
18)	N-TETRACONTANE	22.096	647992	9.783 ug/ml

(f)=RT Delta > 1/2 Window

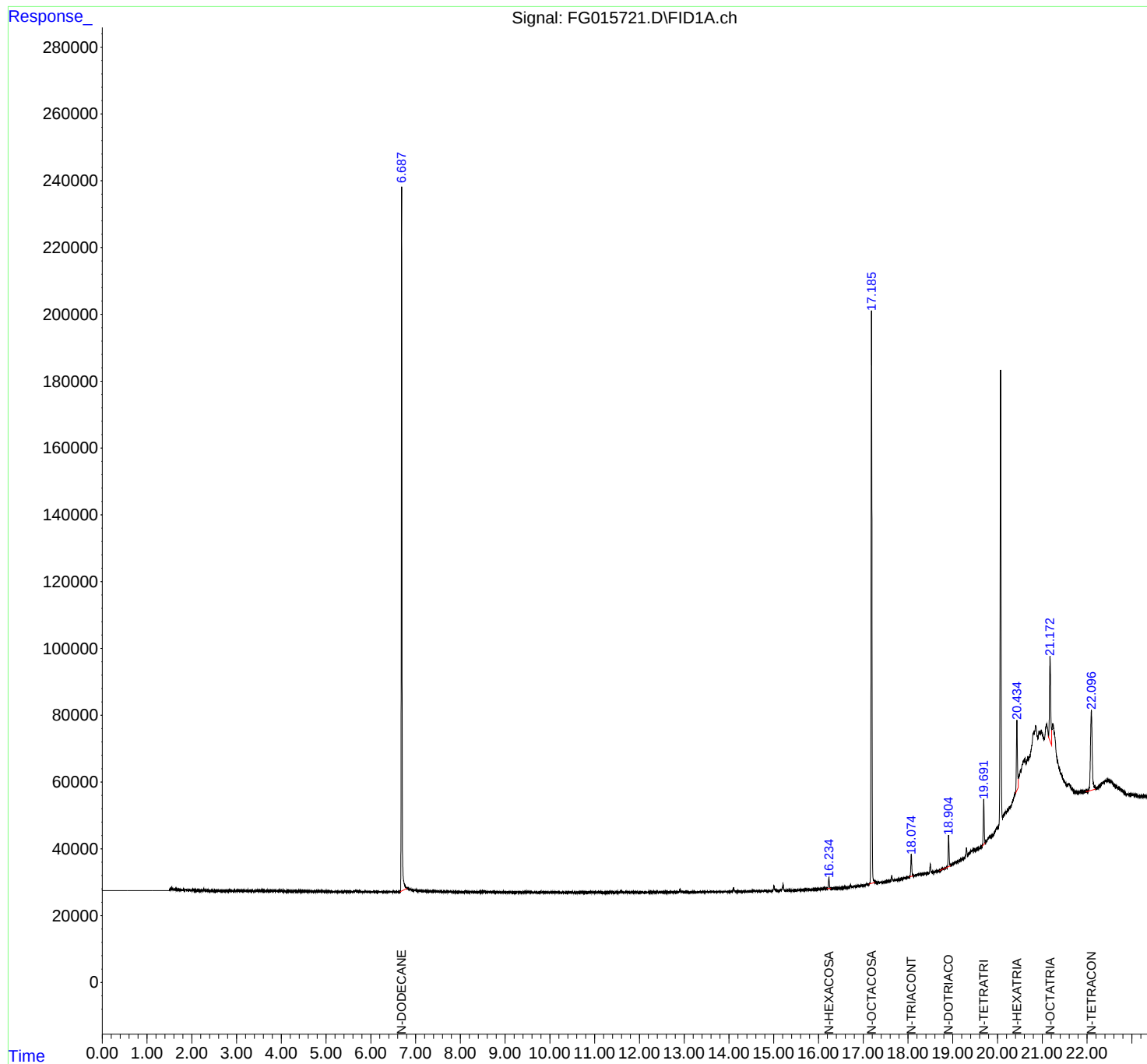
(m)=manual int.

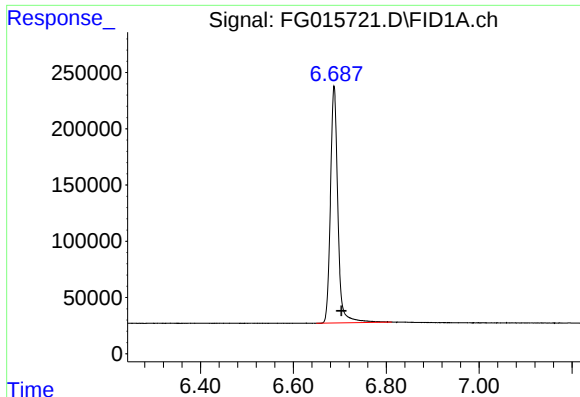
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

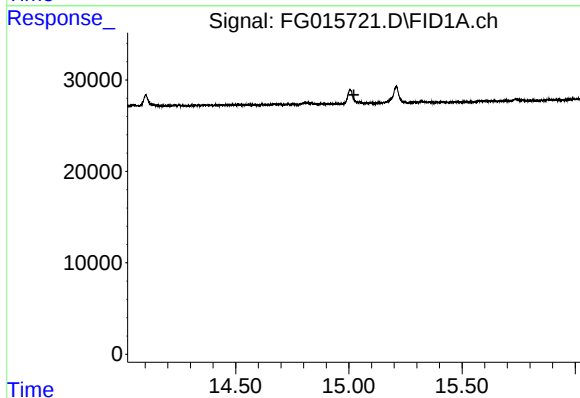




#3 N-DODECANE

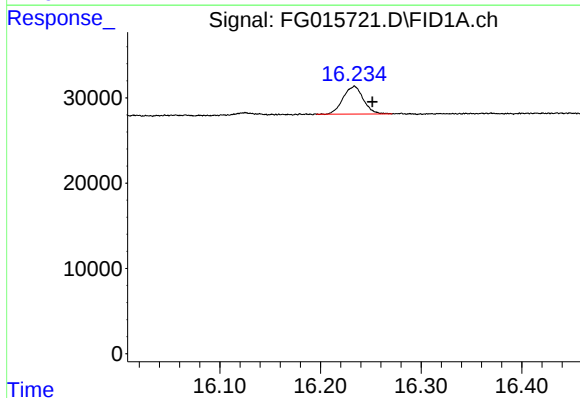
R.T.: 6.688 min
Delta R.T.: -0.016 min
Response: 2335744
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



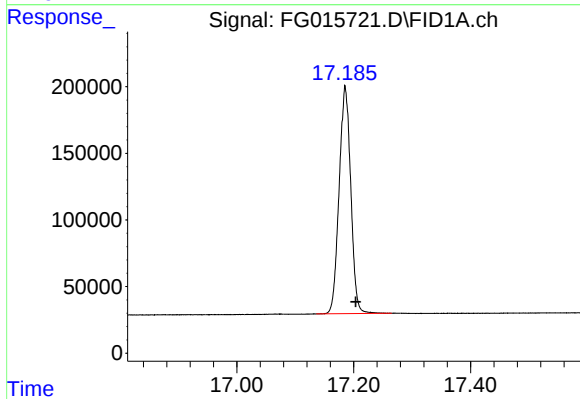
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.022 min
Response: 0
Conc: N.D.



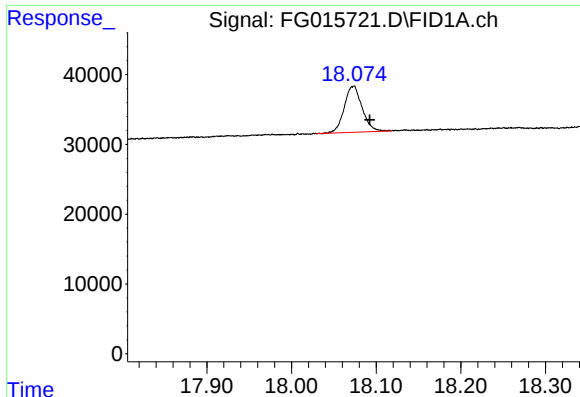
#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.018 min
Response: 45557
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

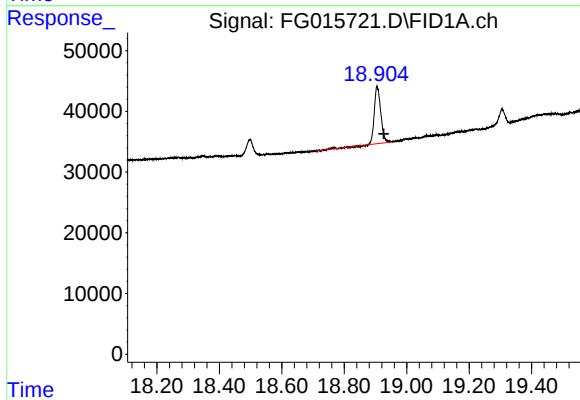
R.T.: 17.186 min
Delta R.T.: -0.018 min
Response: 2359198
Conc: 18.87 ug/ml



#13 N-TRIACONTANE

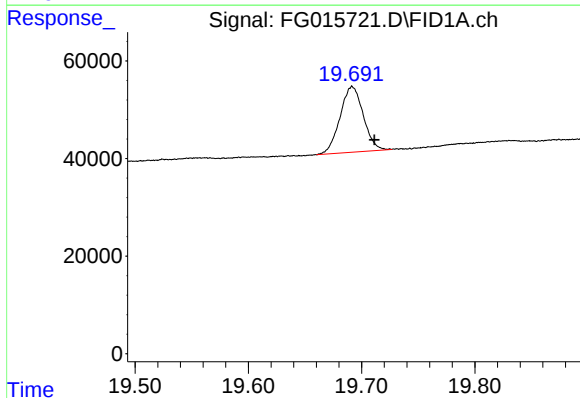
R.T.: 18.073 min
Delta R.T.: -0.019 min
Response: 97041
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



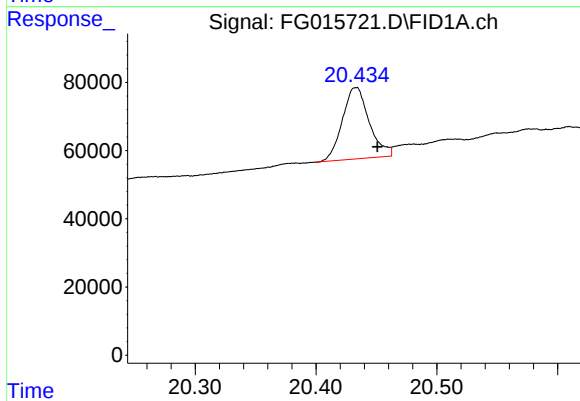
#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: -0.022 min
Response: 135495
Conc: 1.14 ug/ml



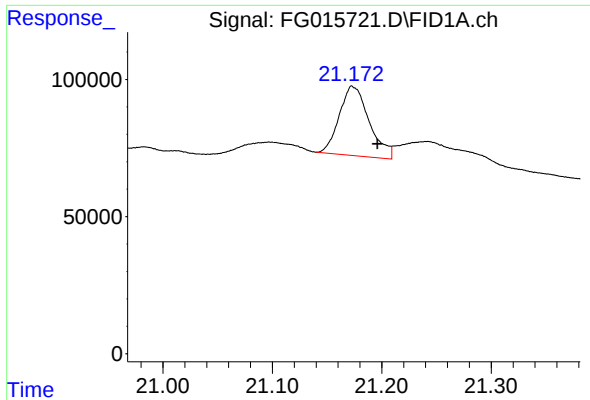
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.020 min
Response: 191421
Conc: 1.83 ug/ml



#16 N-HEXATRIACONTANE

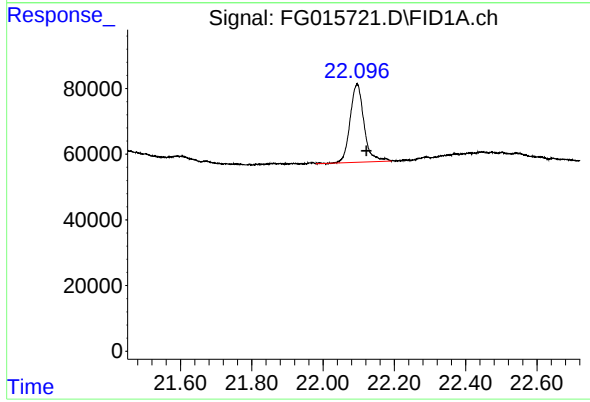
R.T.: 20.433 min
Delta R.T.: -0.018 min
Response: 323016
Conc: 3.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.023 min
Response: 481903
Conc: 6.46 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: -0.026 min
Response: 647992
Conc: 9.78 ug/ml