

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016797.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 13:17
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Oct 21 01:09:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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	6.814	2253937	17.140 ug/ml
11) N-HEXACOSANE	16.394	8963	0.066 ug/ml
12) N-OCTACOSANE	17.351	2321728	17.152 ug/ml
13) N-TRIACONTANE	18.244	37718	0.280 ug/ml
14) N-DOTRIACONTANE	19.081	70941	0.561 ug/ml
15) N-TETRATRIACONTANE	19.871	188090	1.774 ug/ml
16) N-HEXATRIACONTANE	20.609	272641	3.266 ug/ml
17) N-OCTATRIACONTANE	21.340	217696	3.140 ug/ml
18) N-TETRACONTANE	22.378	34442	0.577 ug/ml

(f)=RT Delta > 1/2 Window

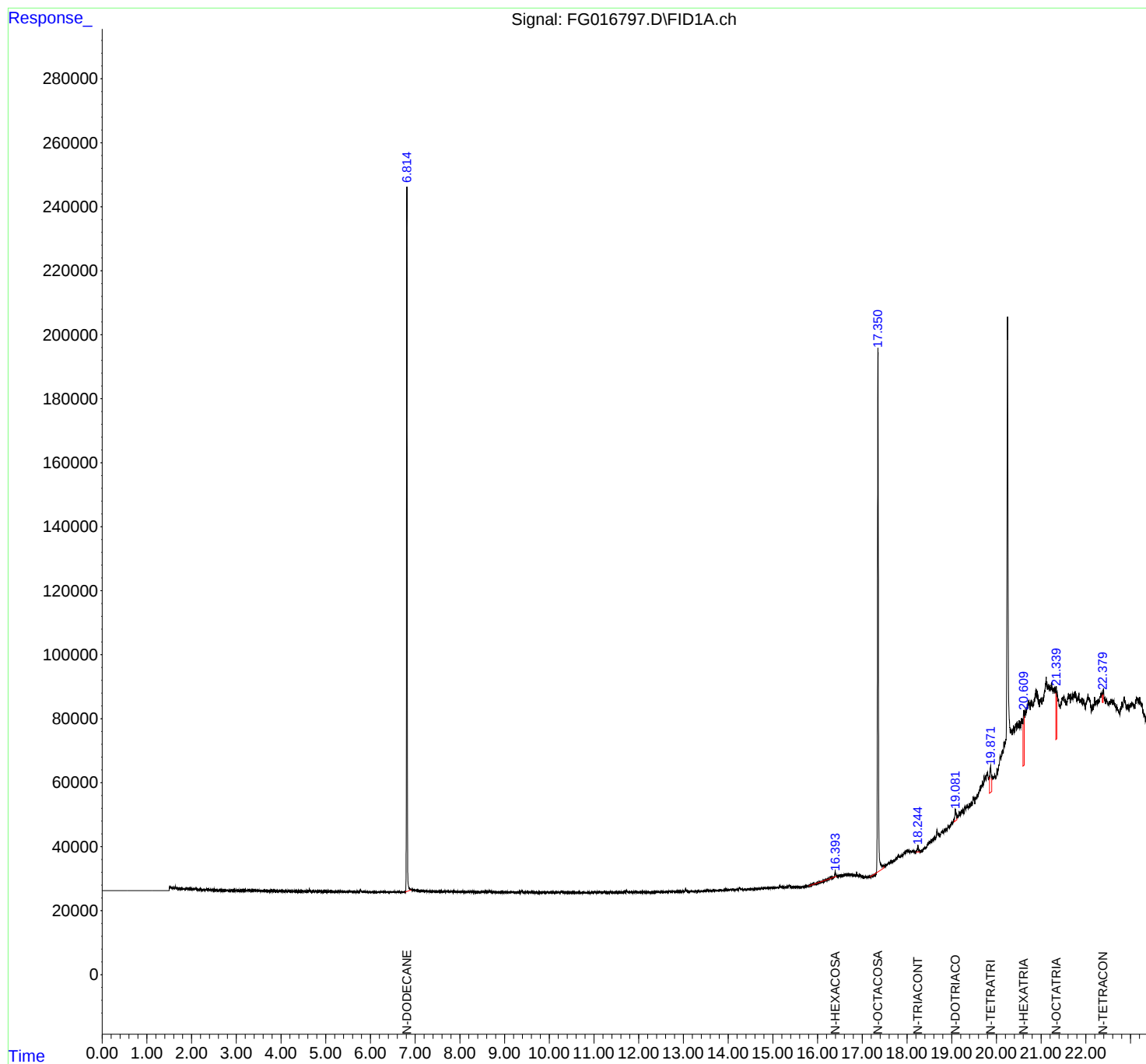
(m)=manual int.

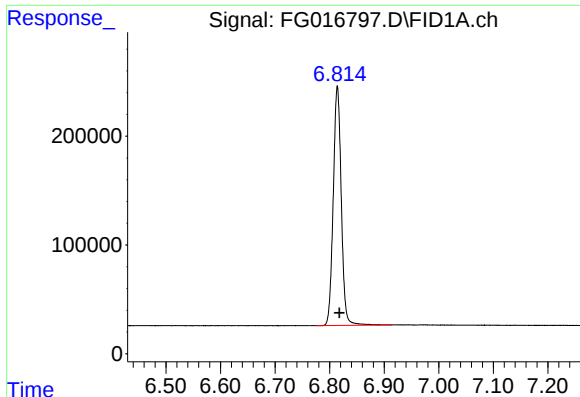
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Signal Info : 20mx0.18mmx0.18um

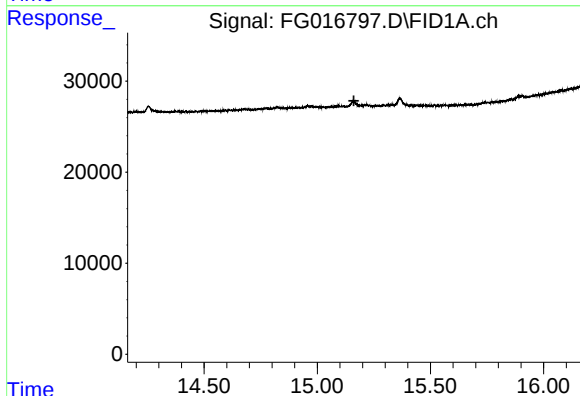




#3 N-DODECANE

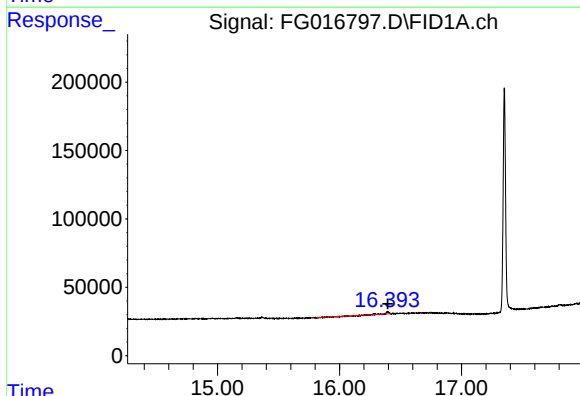
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 2253937
Conc: 17.14 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



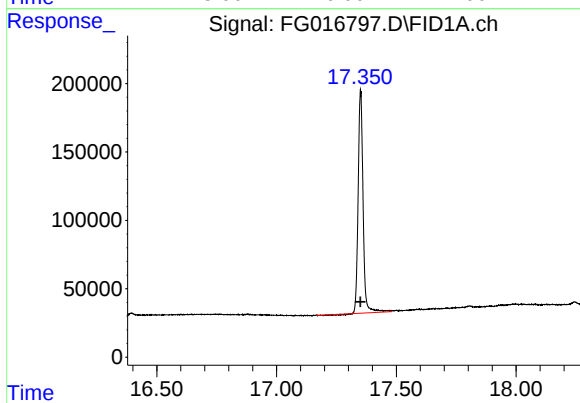
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.162 min
Response: 0
Conc: N.D.



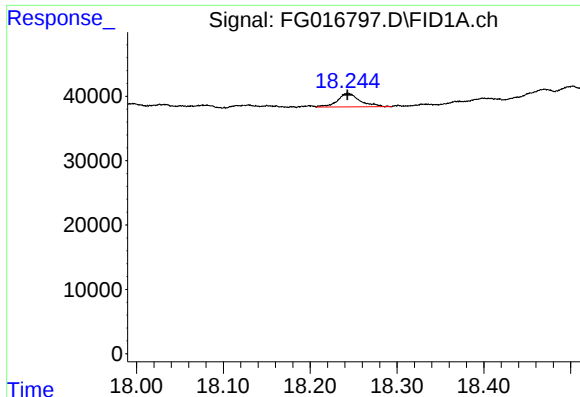
#11 N-HEXACOSANE

R.T.: 16.394 min
Delta R.T.: -0.001 min
Response: 8963
Conc: 0.07 ug/ml



#12 N-OCTACOSANE

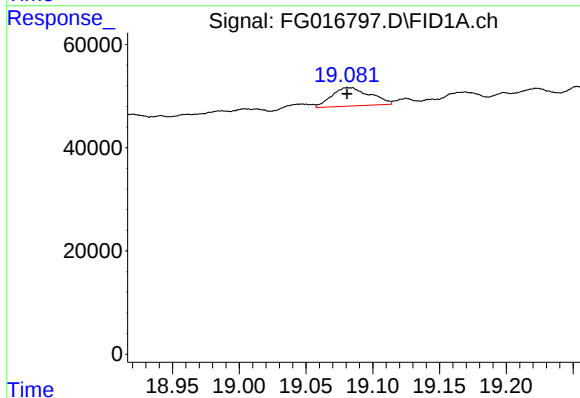
R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 2321728
Conc: 17.15 ug/ml



#13 N-TRIACONTANE

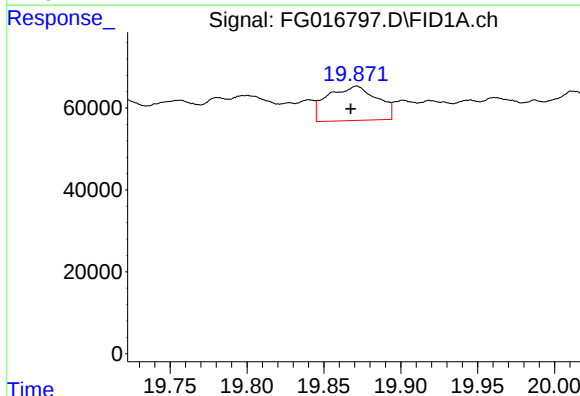
R.T.: 18.244 min
Delta R.T.: 0.000 min
Response: 37718
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



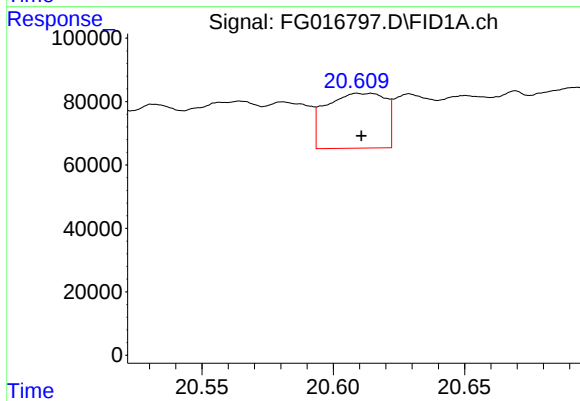
#14 N-DOTRIACONTANE

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 70941
Conc: 0.56 ug/ml



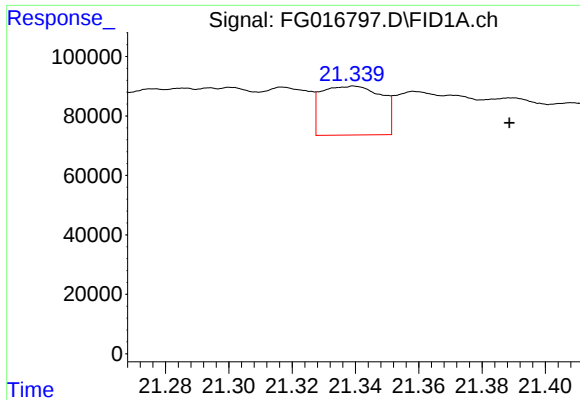
#15 N-TETRATRIACONTANE

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 188090
Conc: 1.77 ug/ml



#16 N-HEXATRIACONTANE

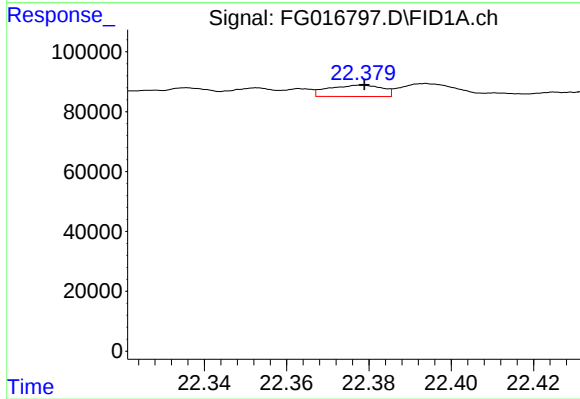
R.T.: 20.609 min
Delta R.T.: -0.001 min
Response: 272641
Conc: 3.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.340 min
Delta R.T.: -0.049 min
Response: 217696
Conc: 3.14 ug/ml

Instrument :
FID_F
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 22.378 min
Delta R.T.: 0.000 min
Response: 34442
Conc: 0.58 ug/ml