

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
Data File : FG016977.D
Signal(s) : FID1A.ch
Acq On : 21 Nov 2025 19:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 26 05:01:08 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	2317472	21.542 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.332	79968	0.676 ug/ml
13)	N-TRIACONTANE	18.224	209776	1.785 ug/ml
14)	N-DOTRIACONTANE	19.062	292074	2.576 ug/ml
15)	N-TETRATRIACONTANE	19.849	235760	2.229 ug/ml
16)	N-HEXATRIACONTANE	20.595	159541	1.687 ug/ml
17)	N-OCTATRIACONTANE	21.372	74482	0.923 ug/ml

(f)=RT Delta > 1/2 Window

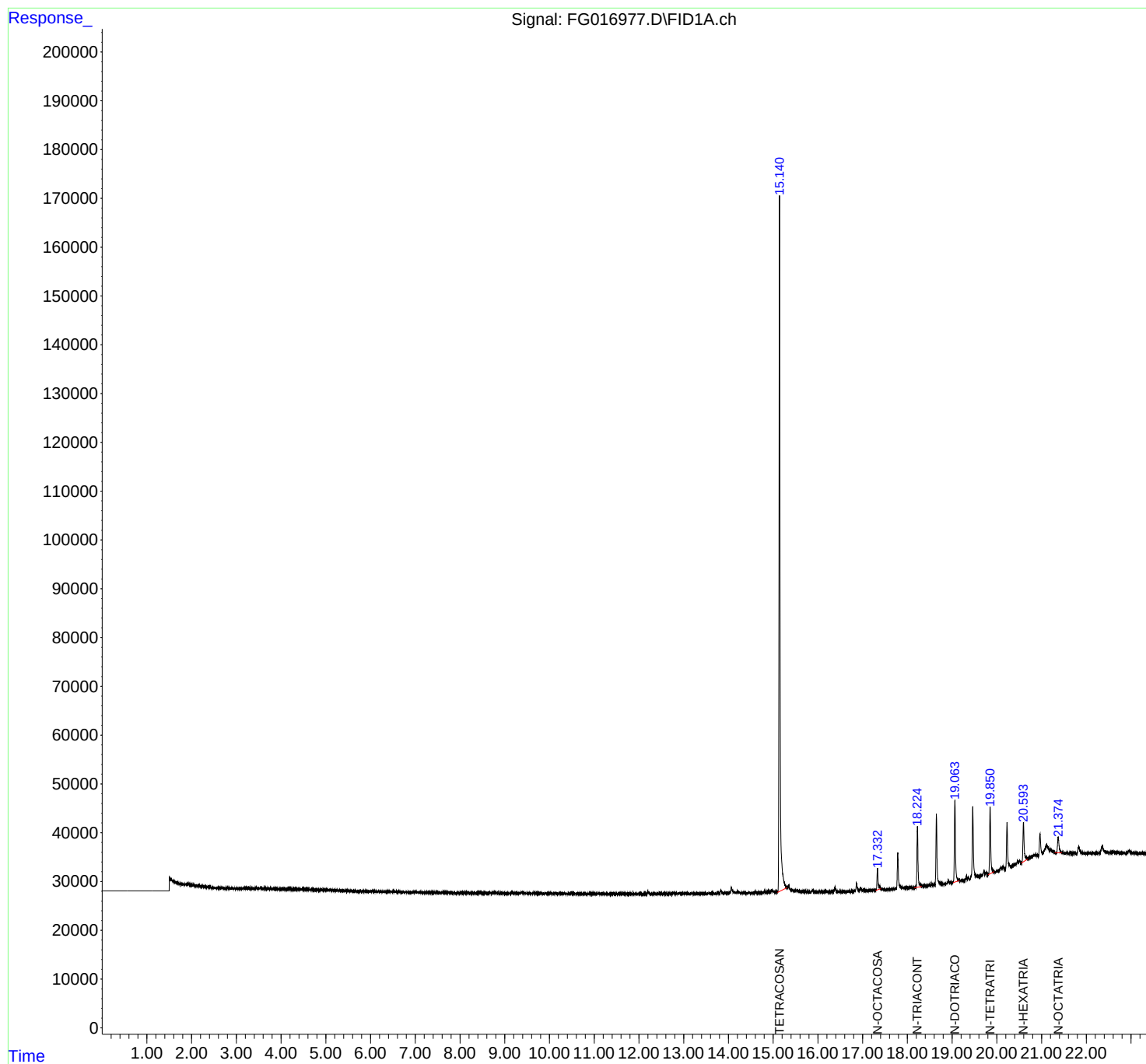
(m)=manual int.

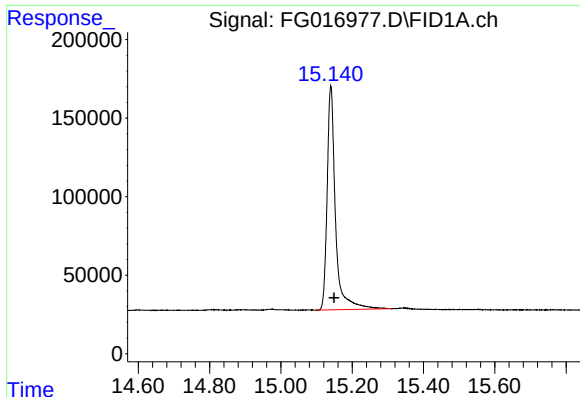
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

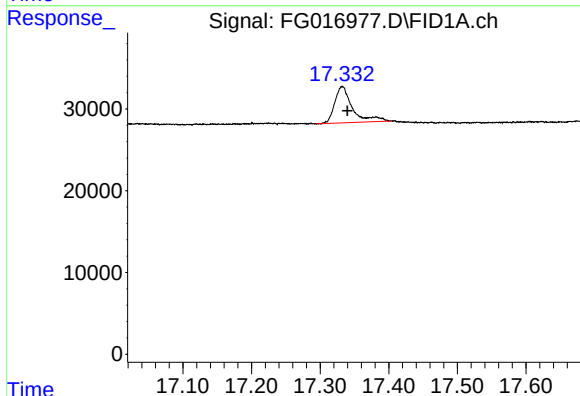




#9 TETRACOSANE-d50 (SURROGATE)

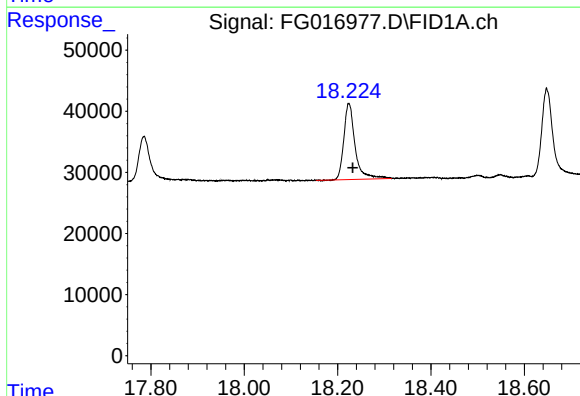
R.T.: 15.140 min
Delta R.T.: -0.009 min
Response: 2317472
Conc: 21.54 ug/ml

Instrument :
FID_E
ClientSampleId :



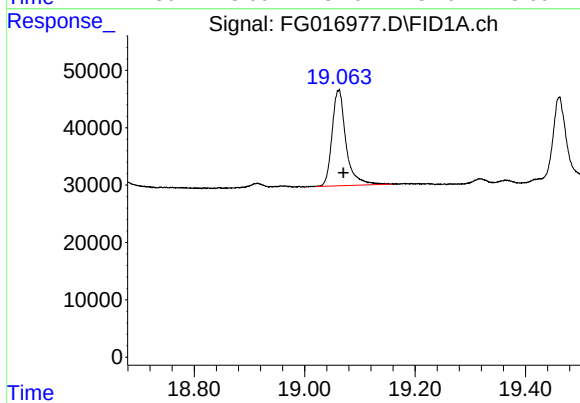
#12 N-OCTACOSANE

R.T.: 17.332 min
Delta R.T.: -0.007 min
Response: 79968
Conc: 0.68 ug/ml



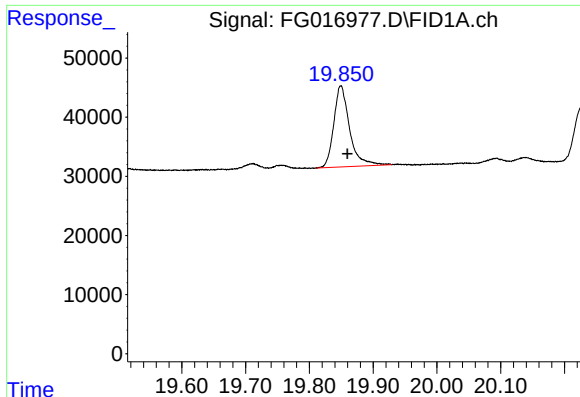
#13 N-TRIACONTANE

R.T.: 18.224 min
Delta R.T.: -0.008 min
Response: 209776
Conc: 1.78 ug/ml



#14 N-DOTRIACONTANE

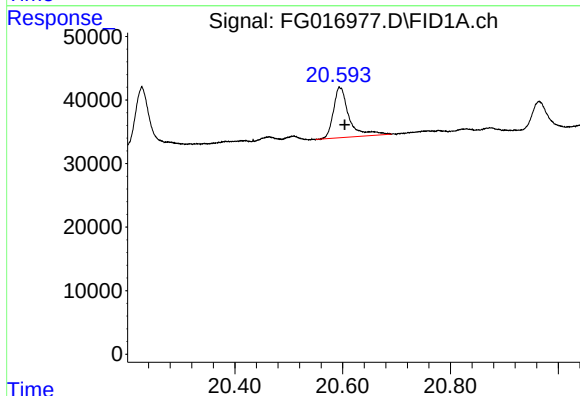
R.T.: 19.062 min
Delta R.T.: -0.009 min
Response: 292074
Conc: 2.58 ug/ml



#15 N-TETRATRIACONTANE

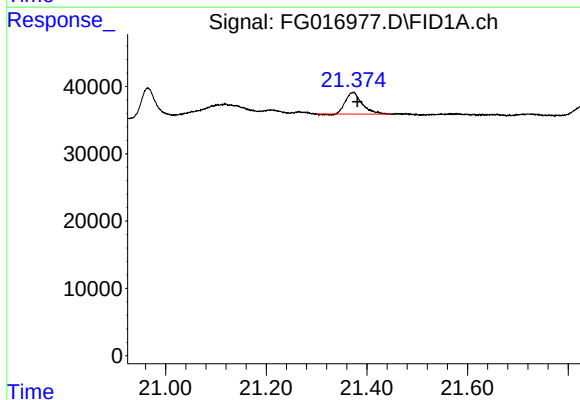
R.T.: 19.849 min
Delta R.T.: -0.010 min
Response: 235760
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.009 min
Response: 159541
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.372 min
Delta R.T.: -0.009 min
Response: 74482
Conc: 0.92 ug/ml