

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
 Data File : FG017084.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 00:41
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 03:05:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.138	2235279	21.480 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.341	29584	0.252 ug/ml
11) N-HEXACOSANE	16.371	41779	0.372 ug/ml
12) N-OCTACOSANE	17.327	87413	0.775 ug/ml
13) N-TRIACONTANE	18.219	185470	1.657 ug/ml
14) N-DOTRIACONTANE	19.057	294391	2.723 ug/ml
15) N-TETRATRIACONTANE	19.846	215447	2.149 ug/ml
16) N-HEXATRIACONTANE	20.591	175679	2.014 ug/ml
17) N-OCTATRIACONTANE	21.365	191294	2.509 ug/ml
18) N-TETRACONTANE	22.339	57501	0.919 ug/ml

(f)=RT Delta > 1/2 Window

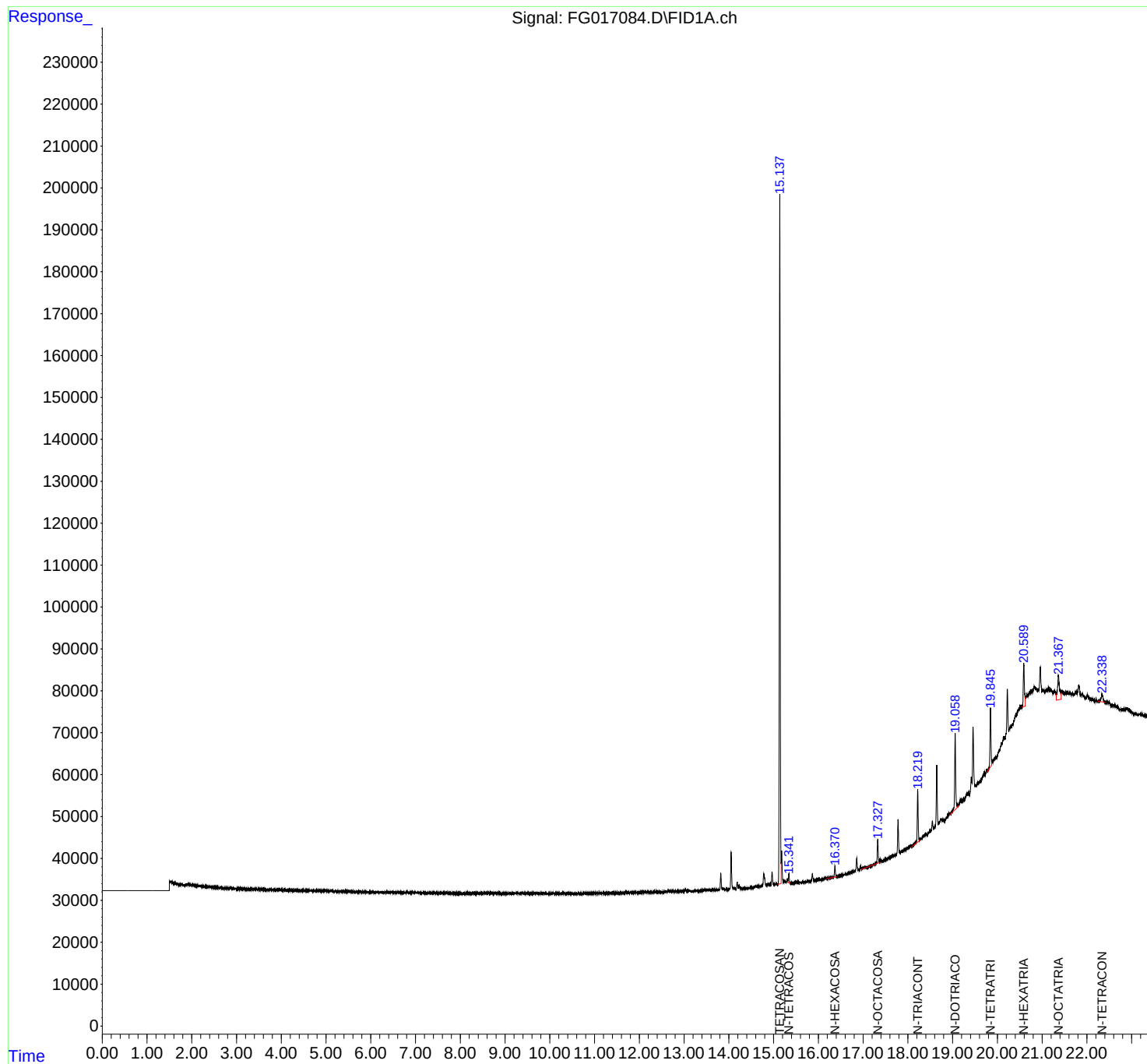
(m)=manual int.

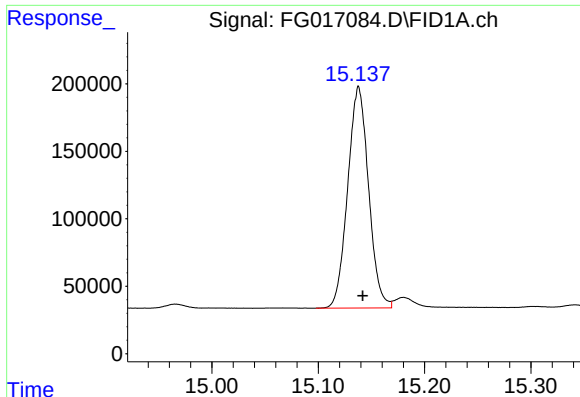
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120425\
Data File : FG017084.D
Signal(s) : FID1A.ch
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Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 05 03:05:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

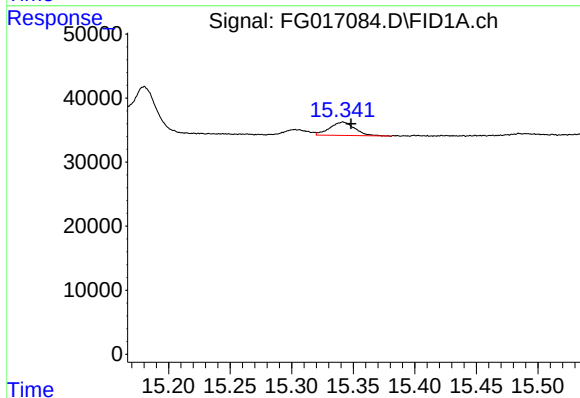




#9 TETRACOSANE-d50 (SURROGATE)

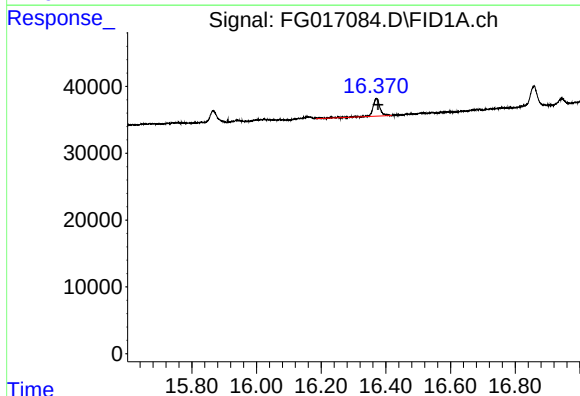
R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 2235279
Conc: 21.48 ug/ml

Instrument :
FID_E
ClientSampleId :



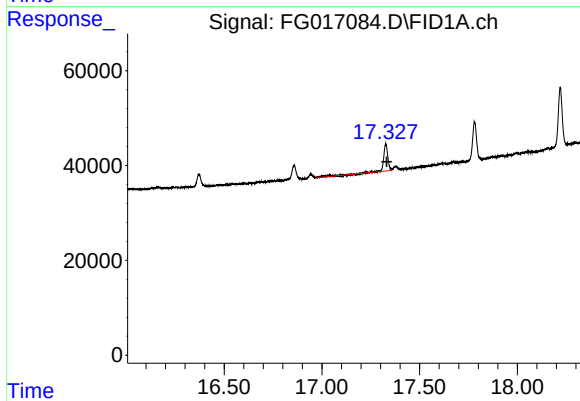
#10 N-TETRACOSANE

R.T.: 15.341 min
Delta R.T.: -0.007 min
Response: 29584
Conc: 0.25 ug/ml



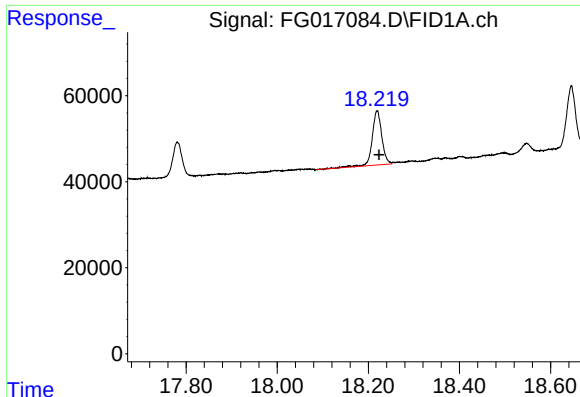
#11 N-HEXACOSANE

R.T.: 16.371 min
Delta R.T.: -0.005 min
Response: 41779
Conc: 0.37 ug/ml



#12 N-OCTACOSANE

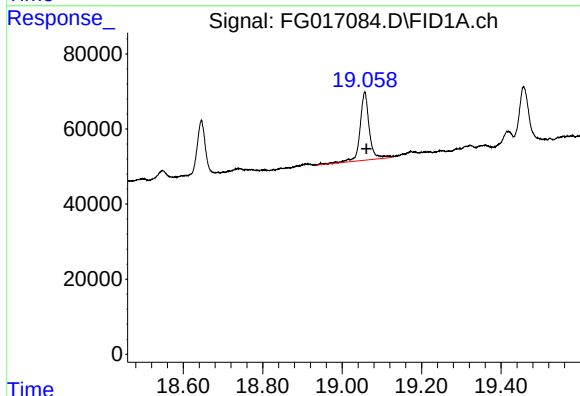
R.T.: 17.327 min
Delta R.T.: -0.005 min
Response: 87413
Conc: 0.77 ug/ml



#13 N-TRIACONTANE

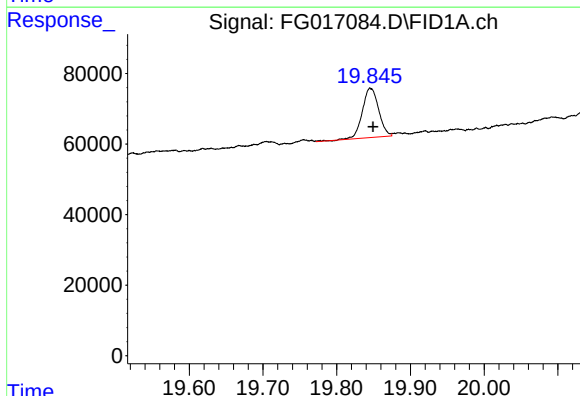
R.T.: 18.219 min
Delta R.T.: -0.005 min
Response: 185470
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



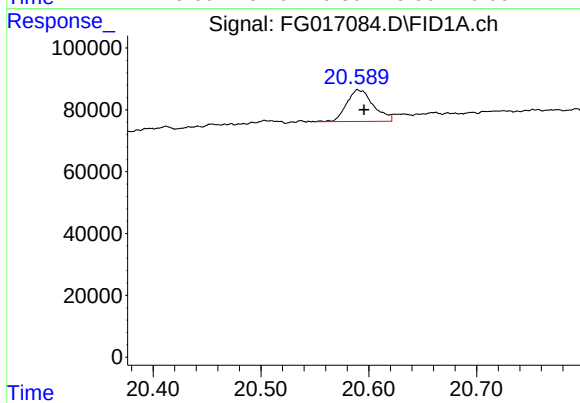
#14 N-DOTRIACONTANE

R.T.: 19.057 min
Delta R.T.: -0.004 min
Response: 294391
Conc: 2.72 ug/ml



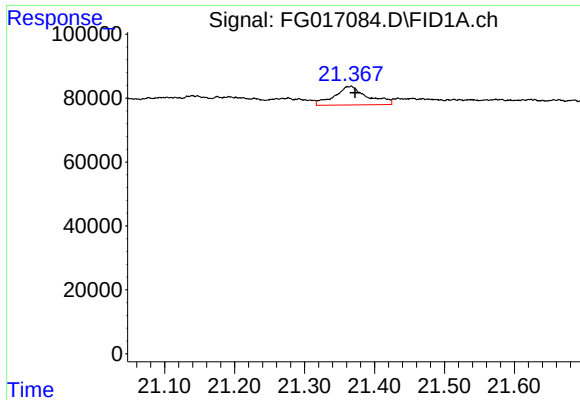
#15 N-TETRATRIACONTANE

R.T.: 19.846 min
Delta R.T.: -0.004 min
Response: 215447
Conc: 2.15 ug/ml



#16 N-HEXATRIACONTANE

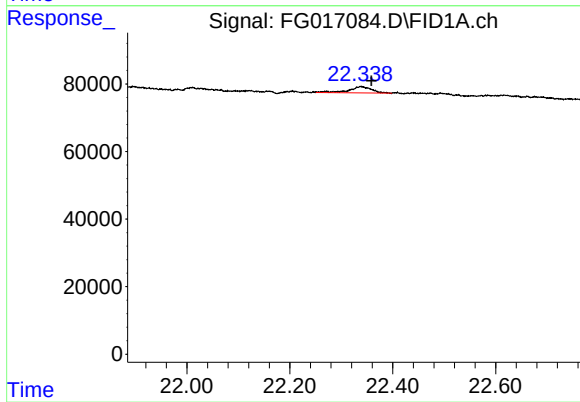
R.T.: 20.591 min
Delta R.T.: -0.005 min
Response: 175679
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.365 min
Delta R.T.: -0.007 min
Response: 191294
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.339 min
Delta R.T.: -0.020 min
Response: 57501
Conc: 0.92 ug/ml