

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016316.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 08:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 18 02:55:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.197	1971941	19.722 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.385	22623	0.208 ug/ml
13) N-TRIACONTANE	18.278	70245	0.657 ug/ml
14) N-DOTRIACONTANE	19.116	106857	1.057 ug/ml
15) N-TETRATRIACONTANE	19.905	93323	1.026 ug/ml
16) N-HEXATRIACONTANE	20.650	67874	0.901 ug/ml
17) N-OCTATRIACONTANE	21.440	35881	0.551 ug/ml

(f)=RT Delta > 1/2 Window

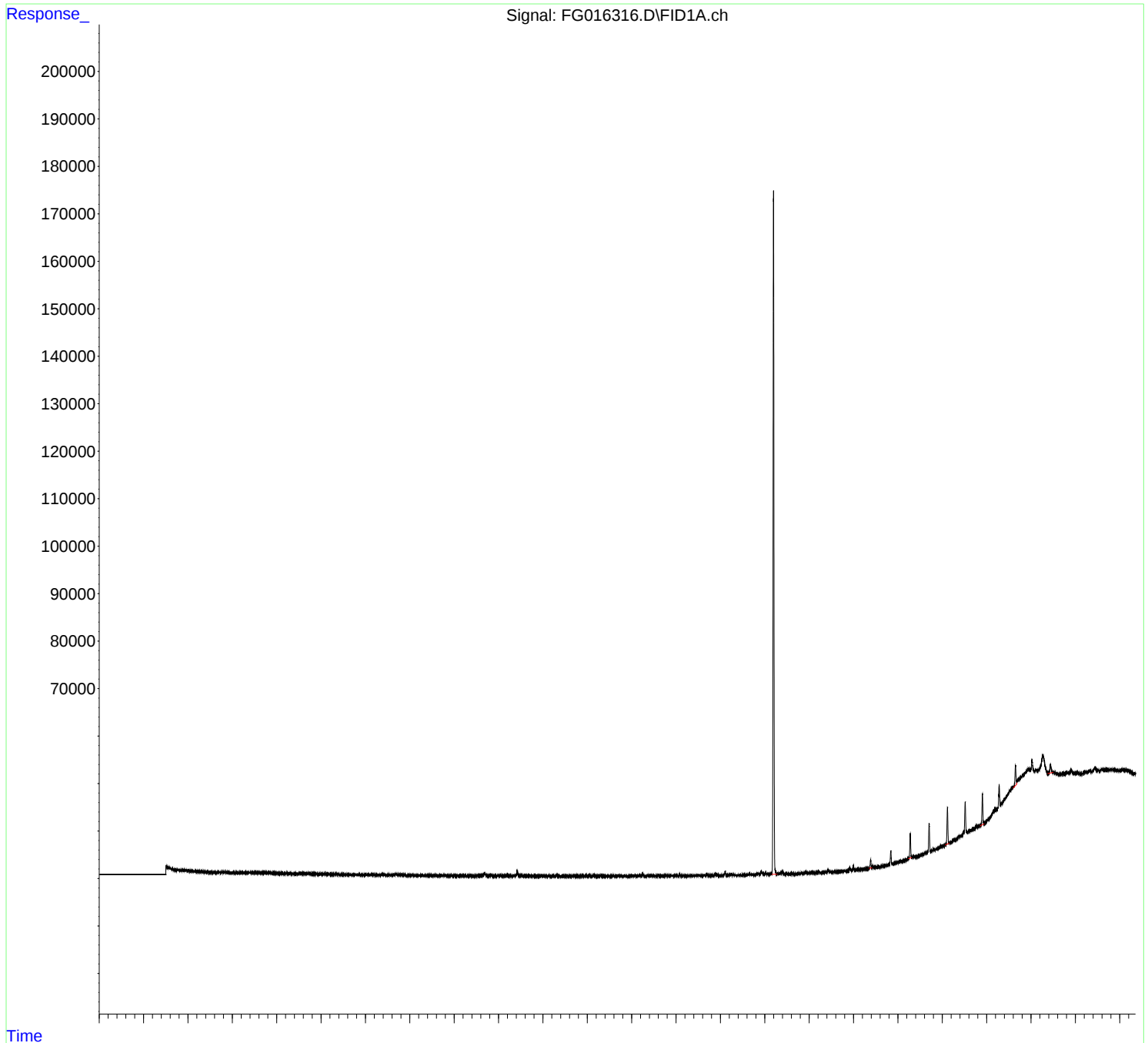
(m)=manual int.

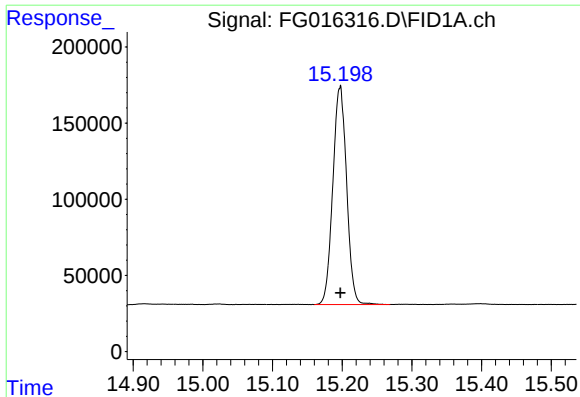
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

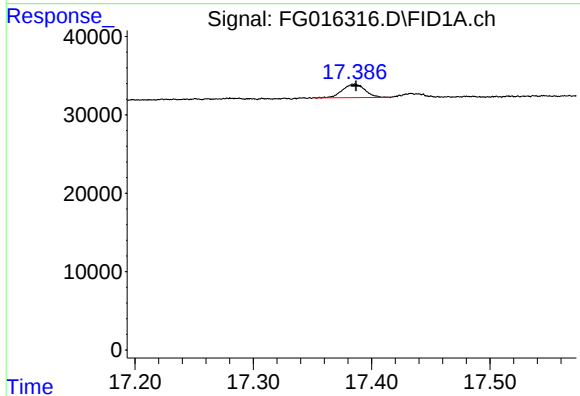




#9 TETRACOSANE-d50 (SURROGATE)

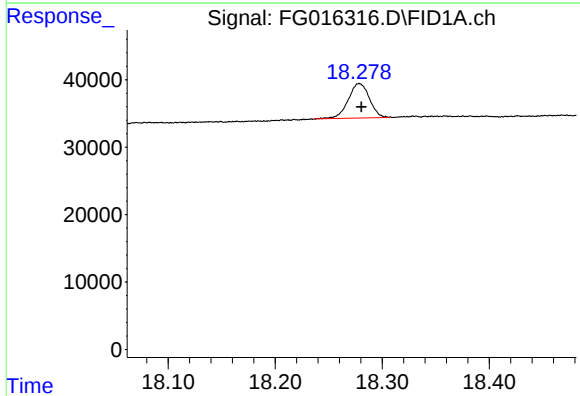
R.T.: 15.197 min
Delta R.T.: 0.000 min
Response: 1971941
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



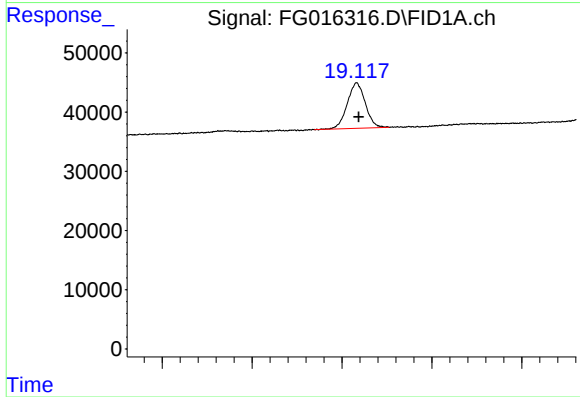
#12 N-OCTACOSANE

R.T.: 17.385 min
Delta R.T.: -0.002 min
Response: 22623
Conc: 0.21 ug/ml



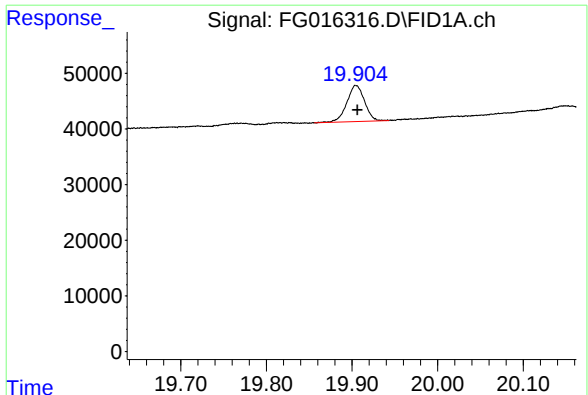
#13 N-TRIACONTANE

R.T.: 18.278 min
Delta R.T.: -0.002 min
Response: 70245
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

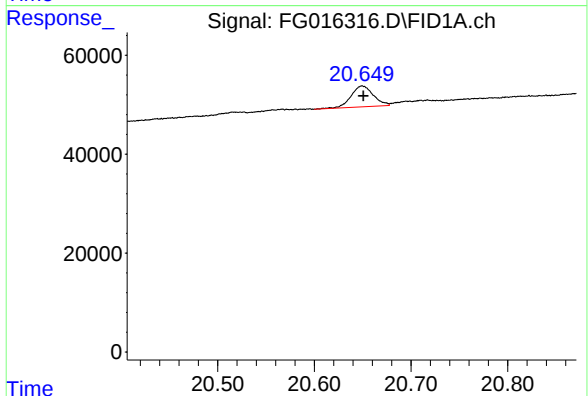
R.T.: 19.116 min
Delta R.T.: -0.002 min
Response: 106857
Conc: 1.06 ug/ml



#15 N-TETRATRIACONTANE

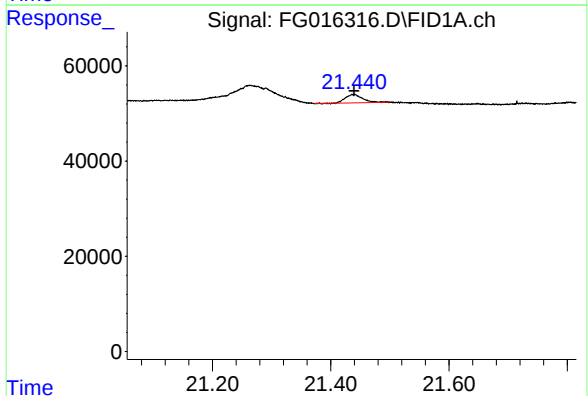
R.T.: 19.905 min
Delta R.T.: -0.002 min
Response: 93323
Conc: 1.03 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.650 min
Delta R.T.: -0.001 min
Response: 67874
Conc: 0.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.440 min
Delta R.T.: 0.000 min
Response: 35881
Conc: 0.55 ug/ml