

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012879.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 13:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 13:57:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 2023
 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...	15.082	1933155	17.295 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.268	92271	0.744 ug/ml
12) N-OCTACOSANE	17.261	51991	0.444 ug/ml
13) N-TRIACONTANE	18.148	82277	0.727 ug/ml
14) N-DOTRIACONTANE	18.981	110506	1.061 ug/ml
15) N-TETRATRIACONTANE	19.766	44820	0.485 ug/ml
16) N-HEXATRIACONTANE	20.509	44377	0.548 ug/ml

(f)=RT Delta > 1/2 Window

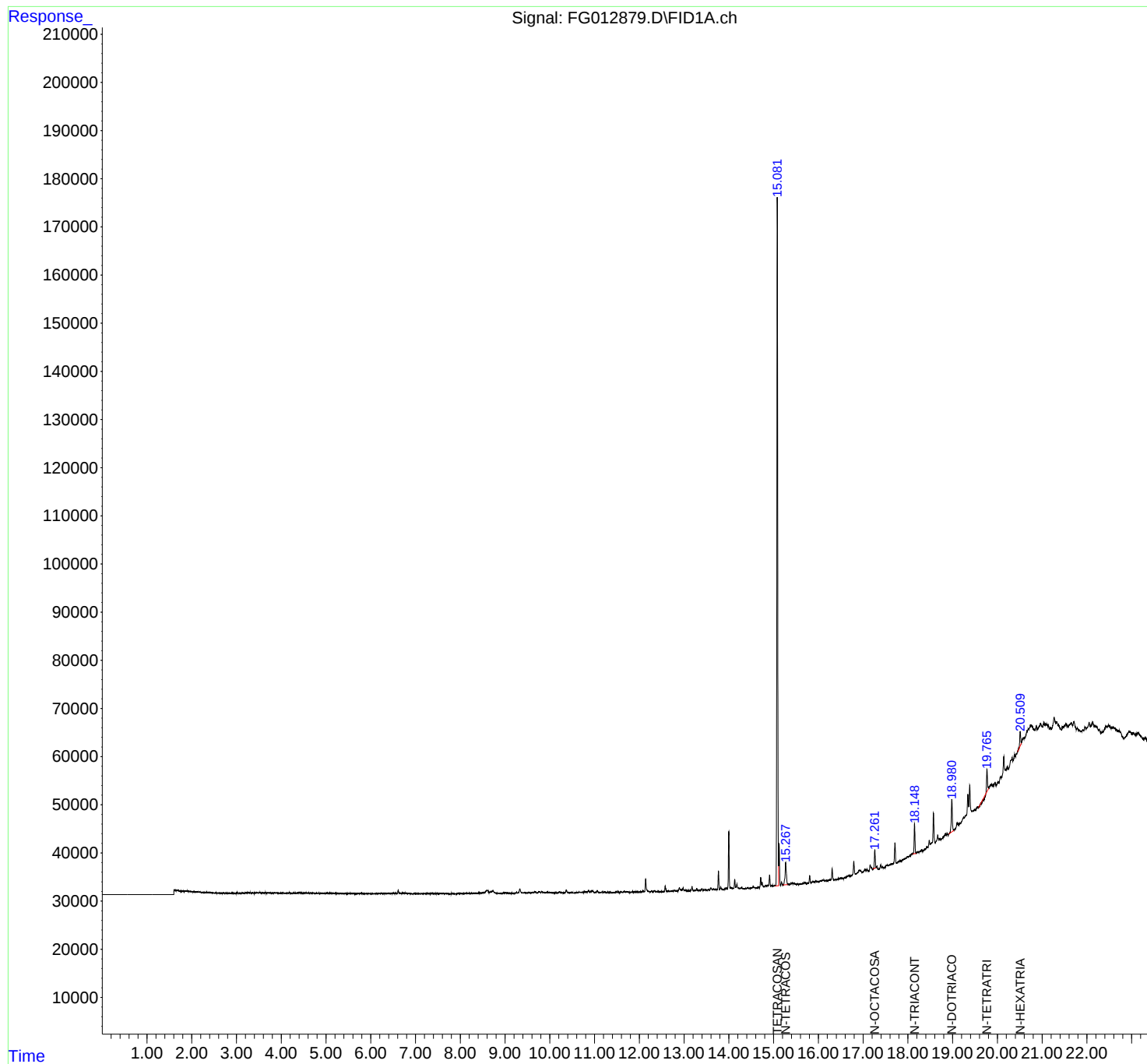
(m)=manual int.

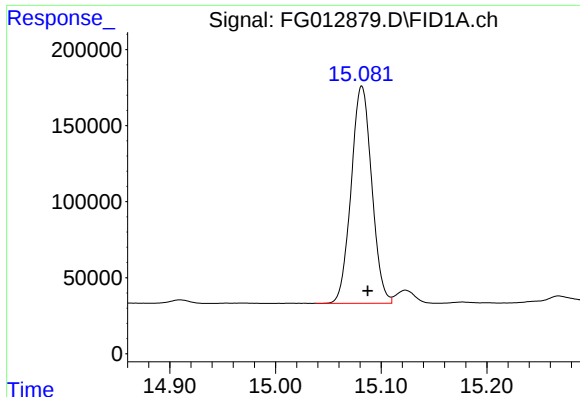
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

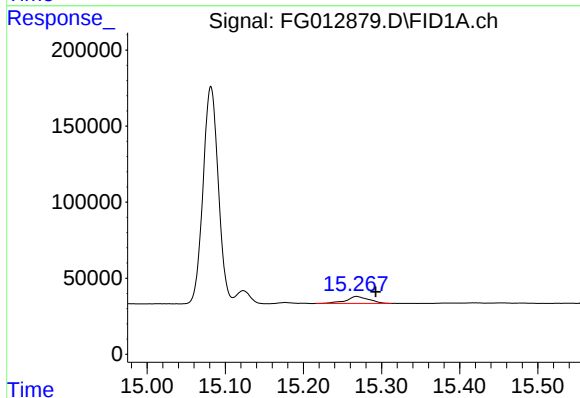




#9 TETRACOSANE-d50 (SURROGATE)

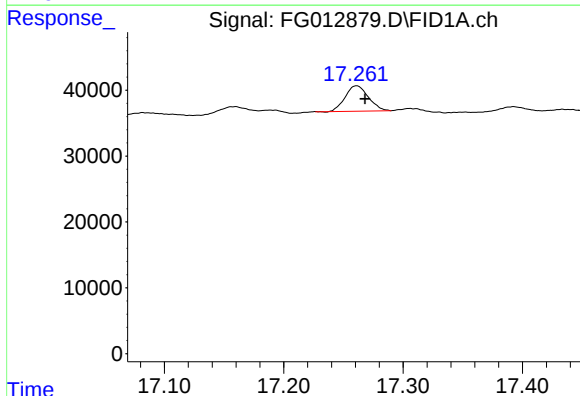
R.T.: 15.082 min
Delta R.T.: -0.006 min
Response: 1933155
Conc: 17.29 ug/ml

Instrument :
FID_G
ClientSampleId :



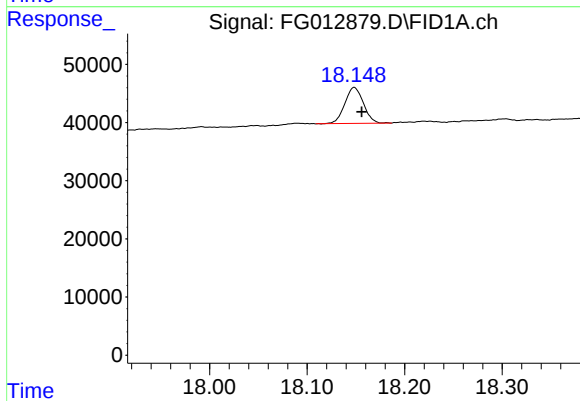
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.025 min
Response: 92271
Conc: 0.74 ug/ml



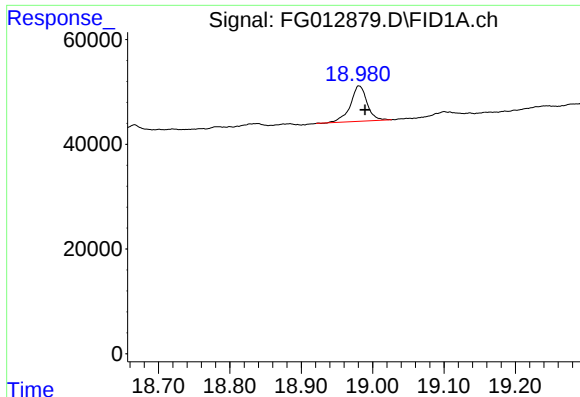
#12 N-OCTACOSANE

R.T.: 17.261 min
Delta R.T.: -0.007 min
Response: 51991
Conc: 0.44 ug/ml



#13 N-TRIACONTANE

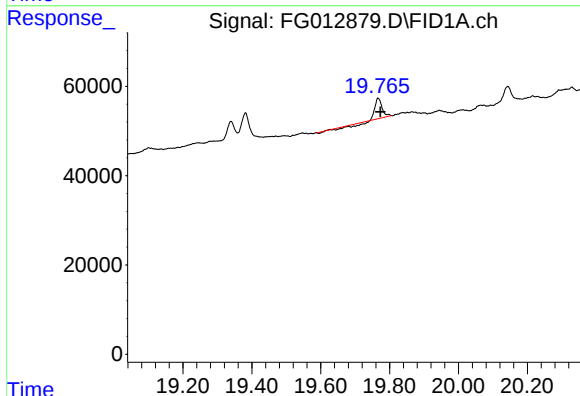
R.T.: 18.148 min
Delta R.T.: -0.008 min
Response: 82277
Conc: 0.73 ug/ml



#14 N-DOTRIACONTANE

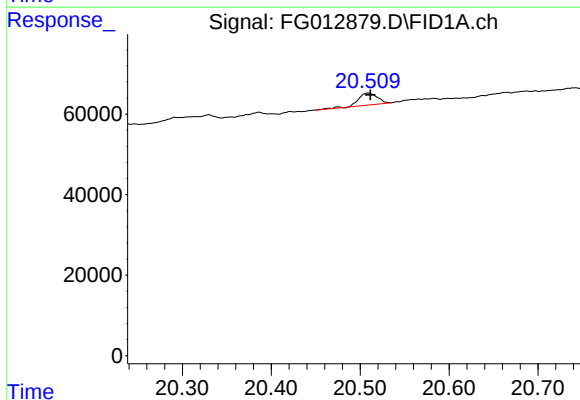
R.T.: 18.981 min
Delta R.T.: -0.008 min
Response: 110506
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.007 min
Response: 44820
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.003 min
Response: 44377
Conc: 0.55 ug/ml