

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015468.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 14:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:04:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.034	2319021	21.299 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.261	23813	0.203 ug/ml
12) N-OCTACOSANE	17.214	50460	0.436 ug/ml
13) N-TRIACONTANE	18.103	129391	1.114 ug/ml
14) N-DOTRIACONTANE	18.938	168549	1.461 ug/ml
15) N-TETRATRIACONTANE	19.727	120651	1.123 ug/ml
16) N-HEXATRIACONTANE	20.467	89998	0.939 ug/ml
17) N-OCTATRIACONTANE	21.205	88640	0.993 ug/ml
18) N-TETRACONTANE	22.135	129055	1.573 ug/ml

(f)=RT Delta > 1/2 Window

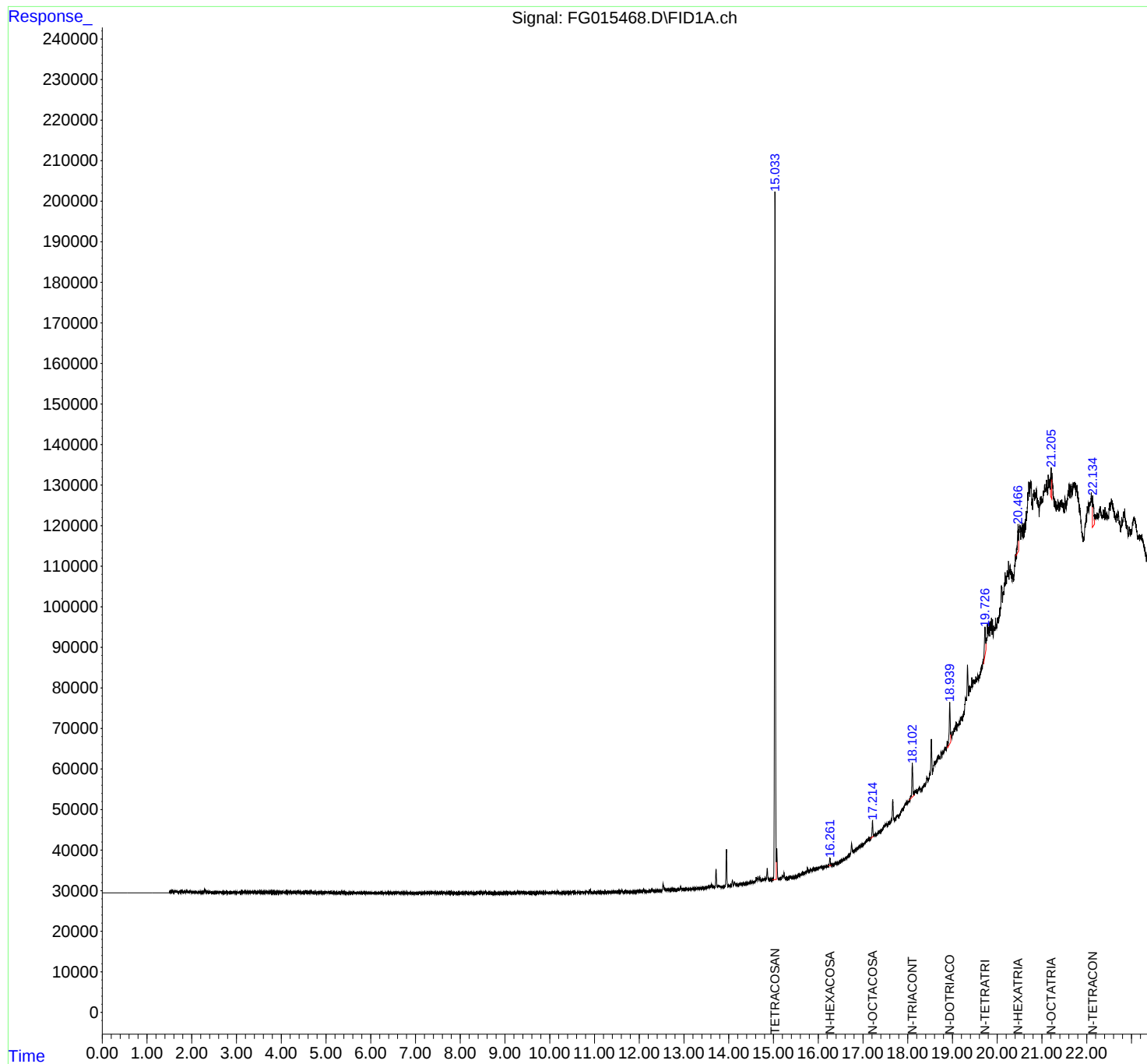
(m)=manual int.

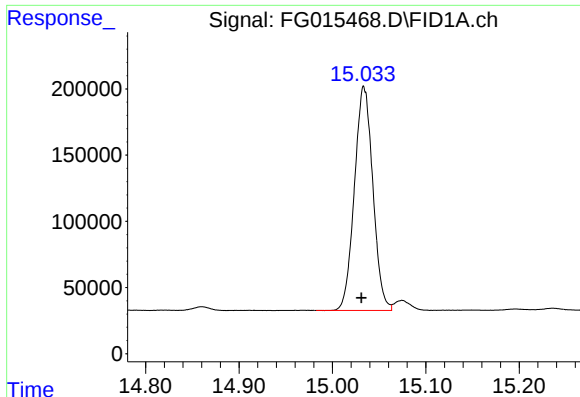
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

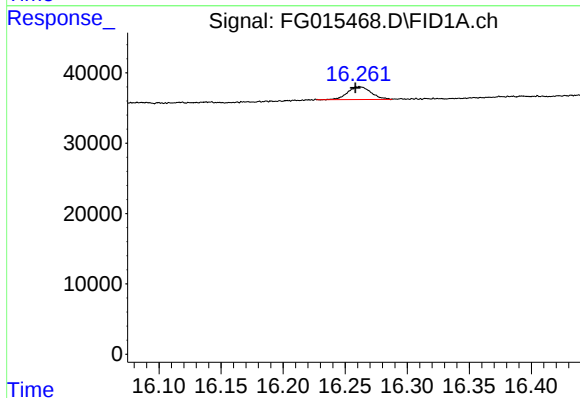




#9 TETRACOSANE-d50 (SURROGATE)

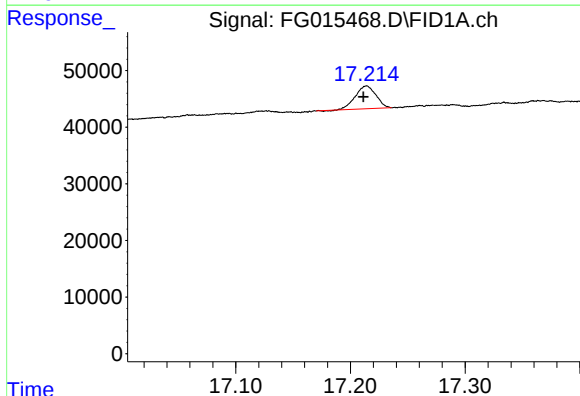
R.T.: 15.034 min
Delta R.T.: 0.003 min
Response: 2319021
Conc: 21.30 ug/ml

Instrument :
FID_G
ClientSampleId :



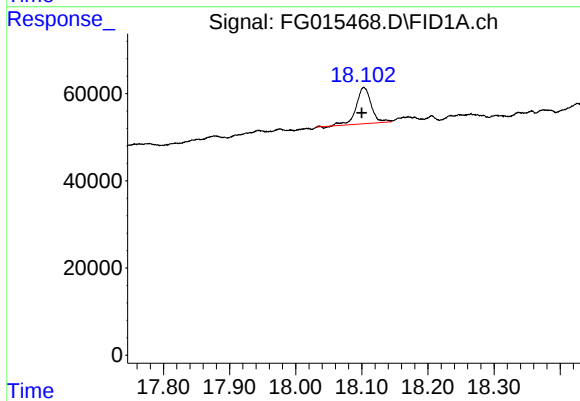
#11 N-HEXACOSANE

R.T.: 16.261 min
Delta R.T.: 0.003 min
Response: 23813
Conc: 0.20 ug/ml



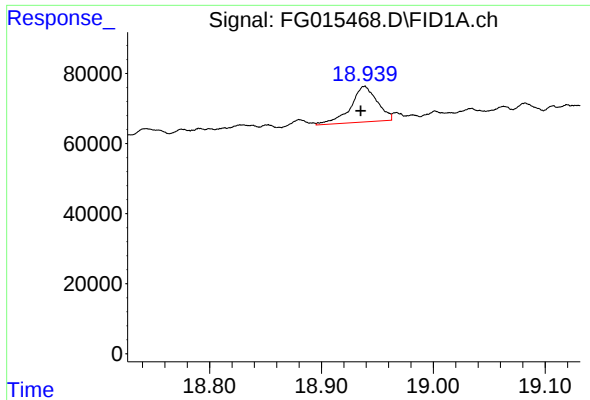
#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 50460
Conc: 0.44 ug/ml



#13 N-TRIACONTANE

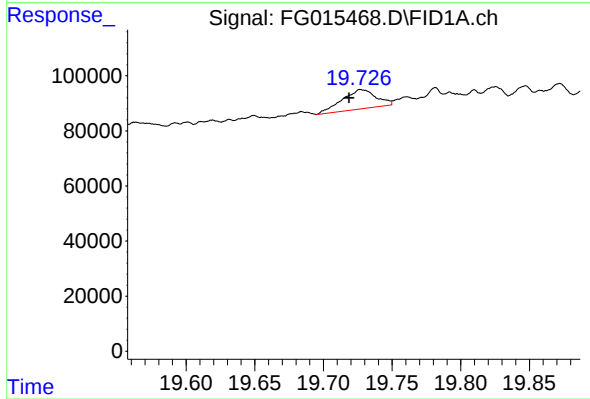
R.T.: 18.103 min
Delta R.T.: 0.003 min
Response: 129391
Conc: 1.11 ug/ml



#14 N-DOTRIACONTANE

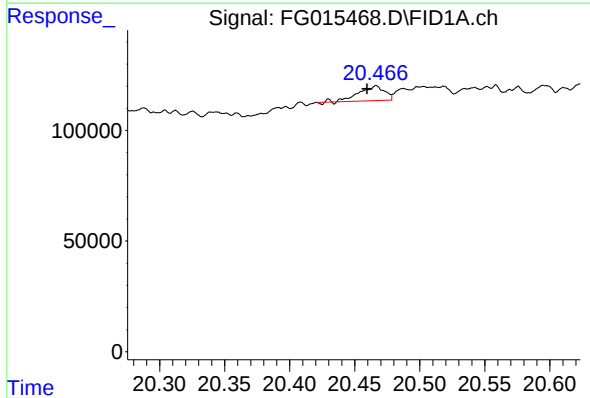
R.T.: 18.938 min
Delta R.T.: 0.003 min
Response: 168549
Conc: 1.46 ug/ml

Instrument :
FID_G
ClientSampleId :



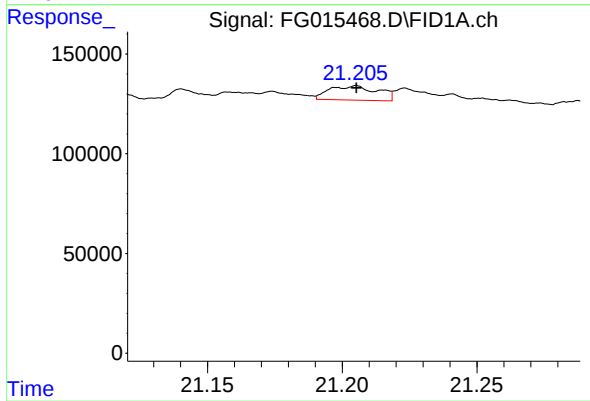
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.009 min
Response: 120651
Conc: 1.12 ug/ml



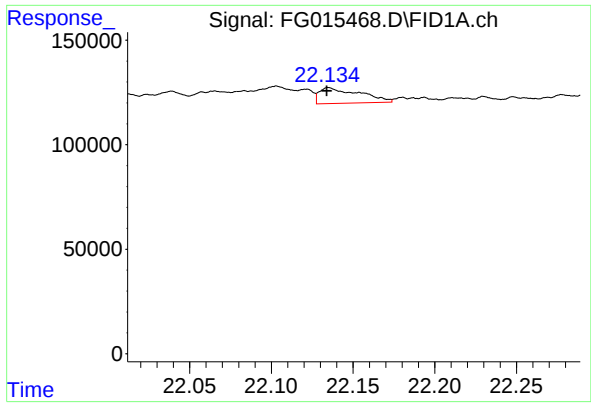
#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: 0.007 min
Response: 89998
Conc: 0.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.000 min
Response: 88640
Conc: 0.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.001 min
Response: 129055
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :