

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016551.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 17:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:48:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.191	1810765	19.006 ug/ml
Target Compounds			
8) N-DOCOSANE	14.283	15430	0.140 ug/ml
10) N-TETRACOSANE	15.393	102265	0.933 ug/ml
11) N-HEXACOSANE	16.424	60804	0.569 ug/ml
12) N-OCTACOSANE	17.378	117508	1.091 ug/ml
13) N-TRIACONTANE	18.266	127788	1.173 ug/ml
14) N-DOTRIACONTANE	19.094	63606	0.604 ug/ml
15) N-TETRATRIACONTANE	19.903	279697	2.935 ug/ml
16) N-HEXATRIACONTANE	20.657	213577	2.858 ug/ml
17) N-OCTATRIACONTANE	21.426	37422	0.624 ug/ml
18) N-TETRACONTANE	22.403	46087	1.096 ug/ml

(f)=RT Delta > 1/2 Window

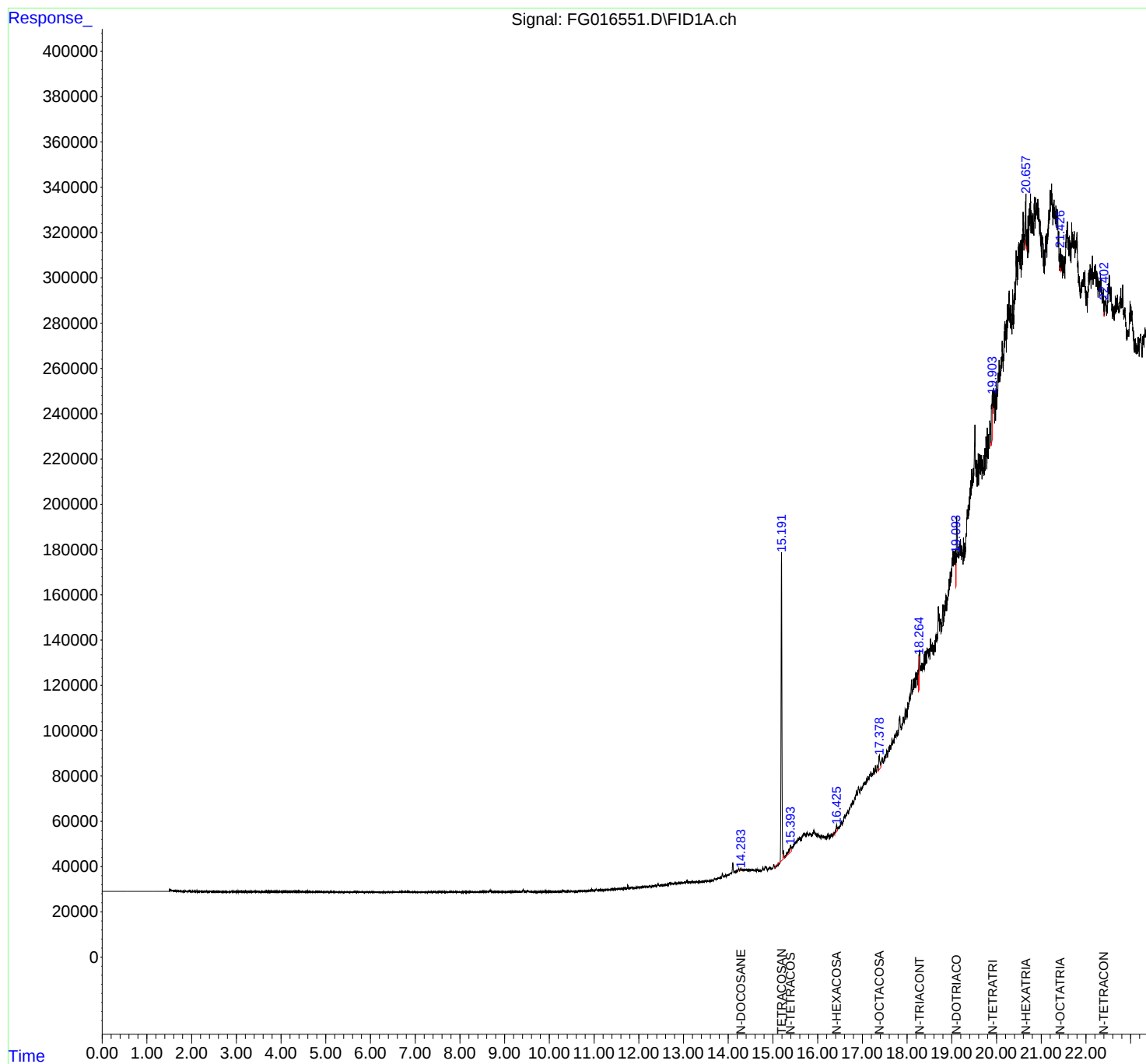
(m)=manual int.

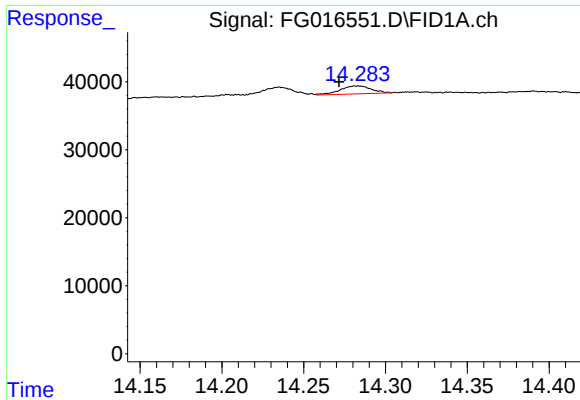
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Signal Info : 20mx0.18mmx0.18um

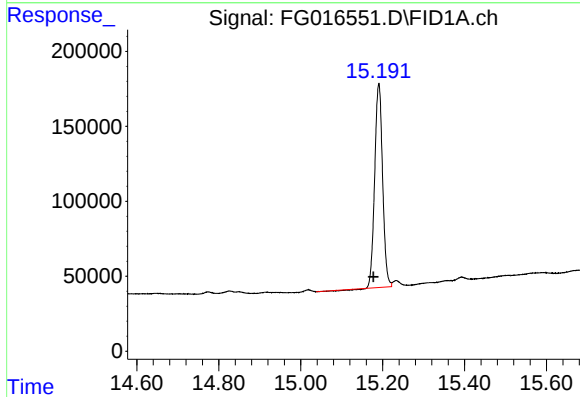




#8 N-DOCOSANE

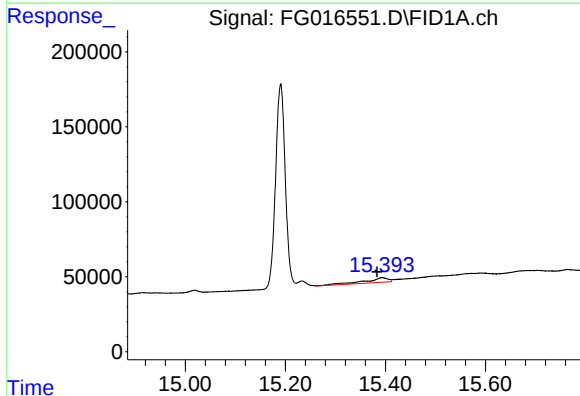
R.T.: 14.283 min
Delta R.T.: 0.011 min
Response: 15430
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



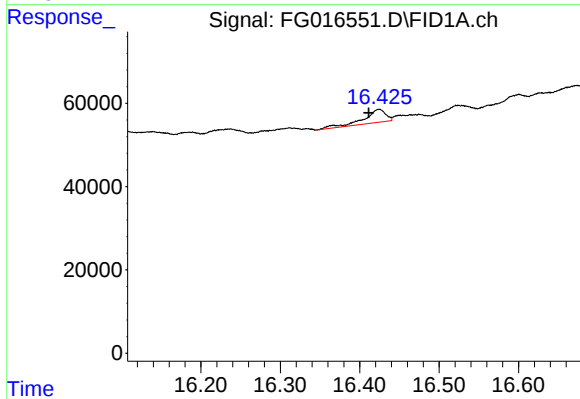
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.191 min
Delta R.T.: 0.013 min
Response: 1810765
Conc: 19.01 ug/ml



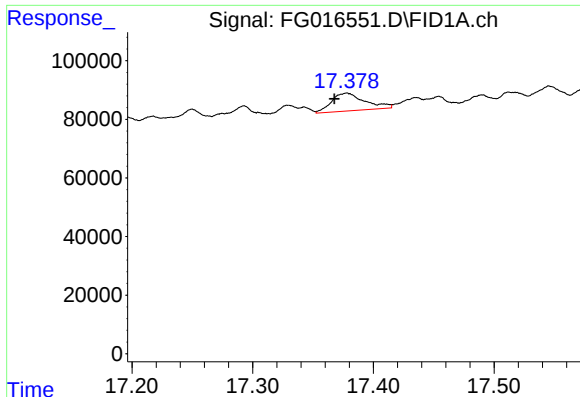
#10 N-TETRACOSANE

R.T.: 15.393 min
Delta R.T.: 0.011 min
Response: 102265
Conc: 0.93 ug/ml



#11 N-HEXACOSANE

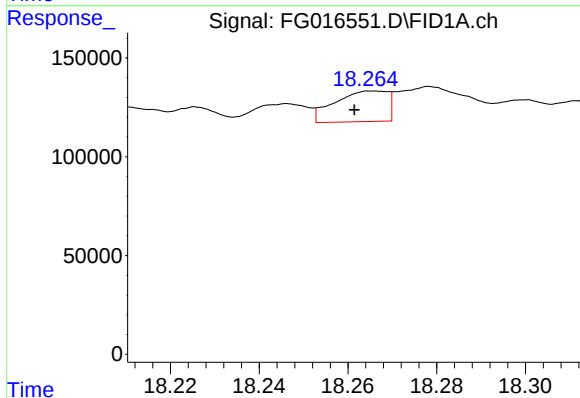
R.T.: 16.424 min
Delta R.T.: 0.013 min
Response: 60804
Conc: 0.57 ug/ml



#12 N-OCTACOSANE

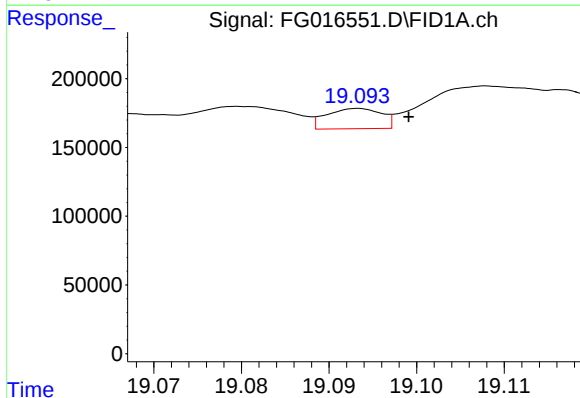
R.T.: 17.378 min
Delta R.T.: 0.010 min
Response: 117508
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



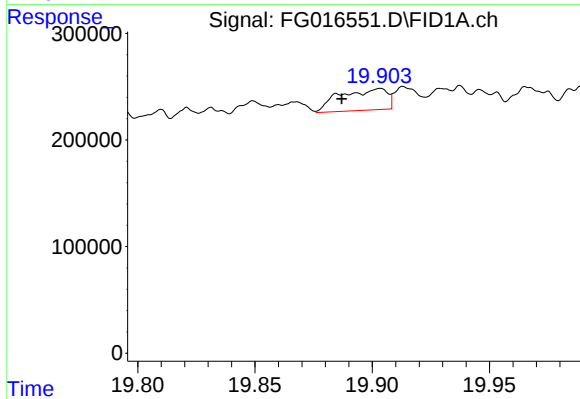
#13 N-TRIACONTANE

R.T.: 18.266 min
Delta R.T.: 0.005 min
Response: 127788
Conc: 1.17 ug/ml



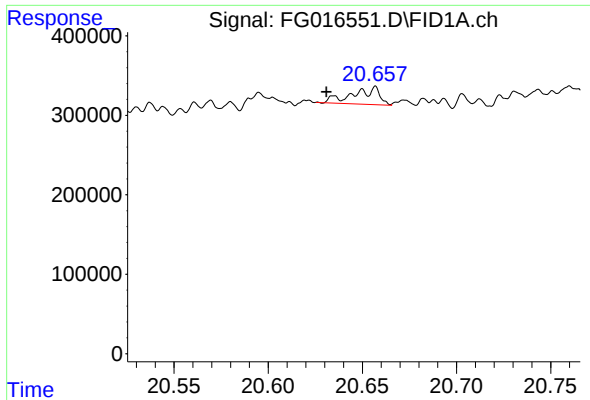
#14 N-DOTRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.006 min
Response: 63606
Conc: 0.60 ug/ml



#15 N-TETRATRIACONTANE

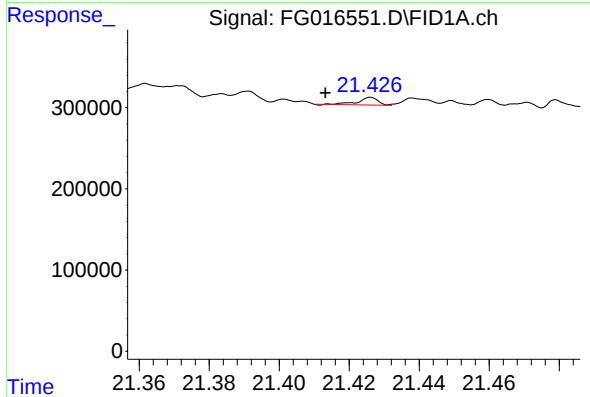
R.T.: 19.903 min
Delta R.T.: 0.016 min
Response: 279697
Conc: 2.94 ug/ml



#16 N-HEXATRIACONTANE

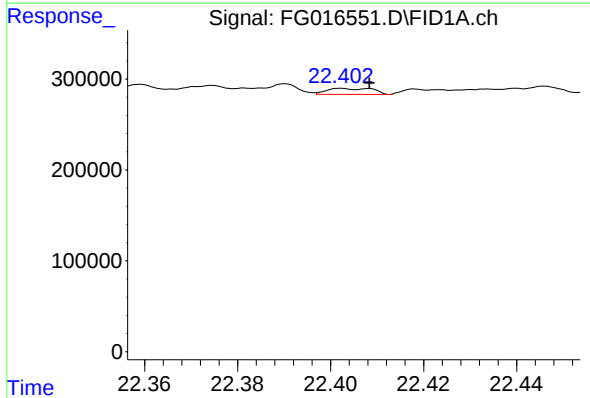
R.T.: 20.657 min
Delta R.T.: 0.026 min
Response: 213577
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.426 min
Delta R.T.: 0.013 min
Response: 37422
Conc: 0.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.403 min
Delta R.T.: -0.006 min
Response: 46087
Conc: 1.10 ug/ml