

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015291.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 21:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:19:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.058	2039420	15.899 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.291	11838	0.084 ug/ml
13) N-TRIACONTANE	18.134	79257	0.557 ug/ml
14) N-DOTRIACONTANE	18.971	153572	1.105 ug/ml
15) N-TETRATRIACONTANE	19.757	200387	1.599 ug/ml
16) N-HEXATRIACONTANE	20.493	1129980	10.457 ug/ml
17) N-OCTATRIACONTANE	21.226	646124	6.550 ug/ml
18) N-TETRACONTANE	22.171	42342	0.456 ug/ml

(f)=RT Delta > 1/2 Window

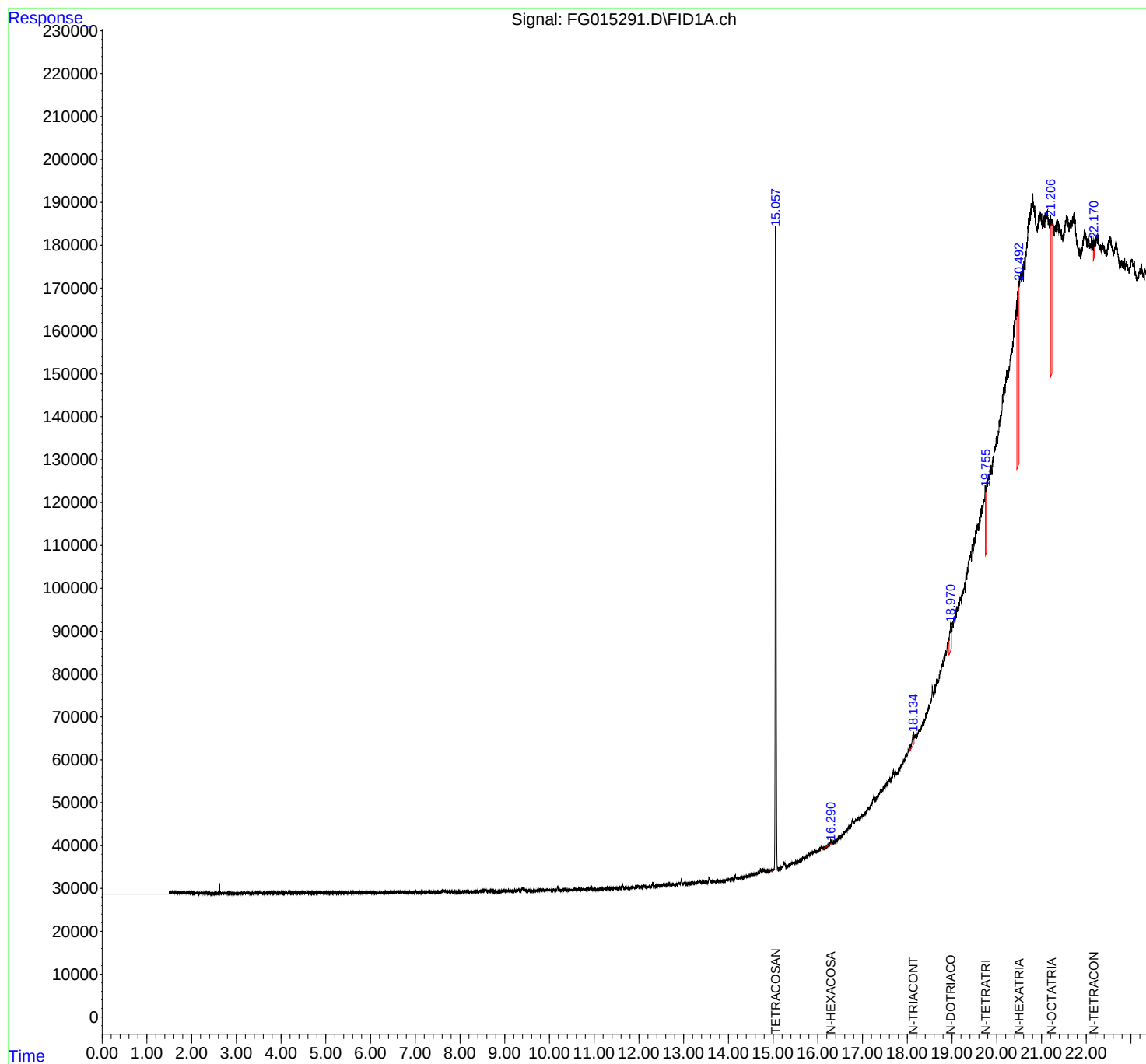
(m)=manual int.

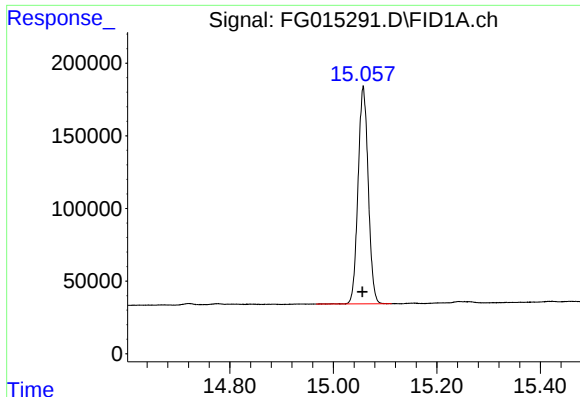
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

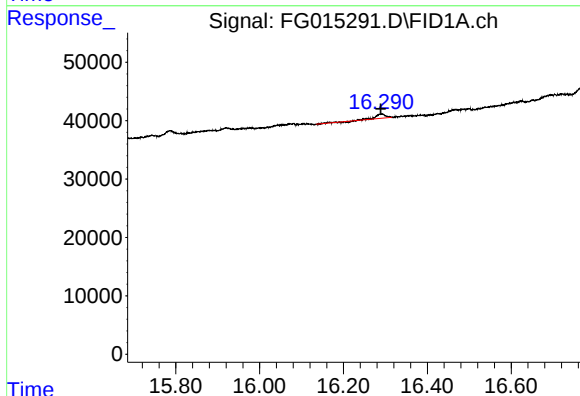




#9 TETRACOSANE-d50 (SURROGATE)

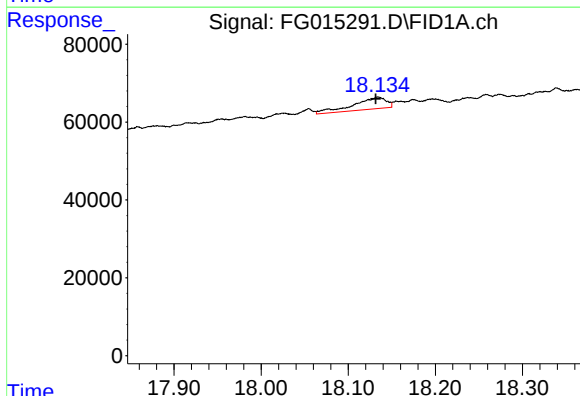
R.T.: 15.058 min
Delta R.T.: 0.002 min
Response: 2039420
Conc: 15.90 ug/ml

Instrument :
FID_G
ClientSampleId :



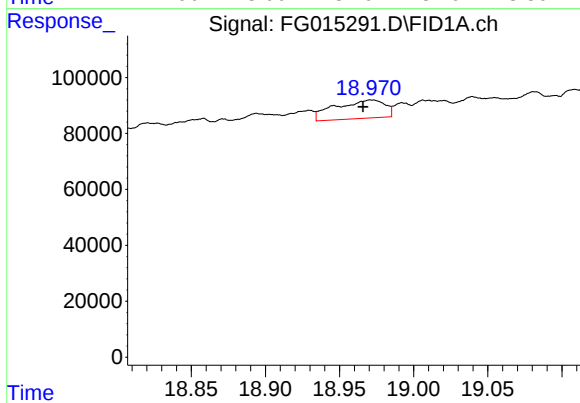
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.003 min
Response: 11838
Conc: 0.08 ug/ml



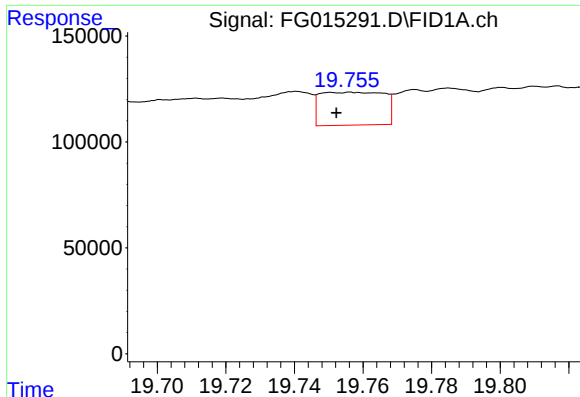
#13 N-TRIACONTANE

R.T.: 18.134 min
Delta R.T.: 0.003 min
Response: 79257
Conc: 0.56 ug/ml



#14 N-DOTRIACONTANE

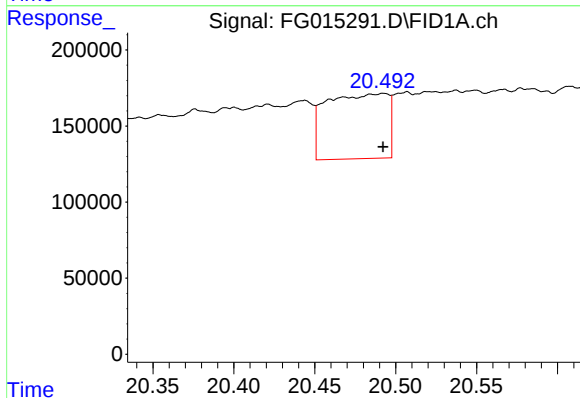
R.T.: 18.971 min
Delta R.T.: 0.006 min
Response: 153572
Conc: 1.10 ug/ml



#15 N-TETRATRIACONTANE

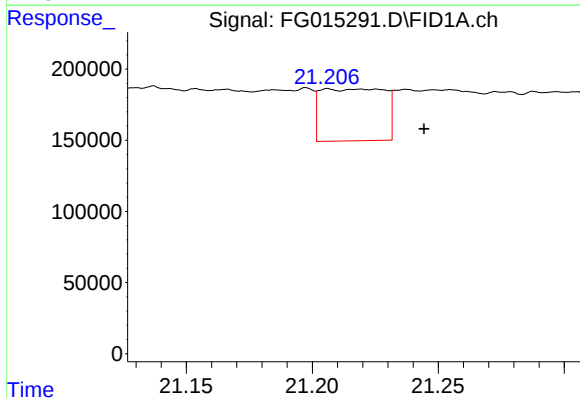
R.T.: 19.757 min
Delta R.T.: 0.005 min
Response: 200387
Conc: 1.60 ug/ml

Instrument :
FID_G
ClientSampleId :



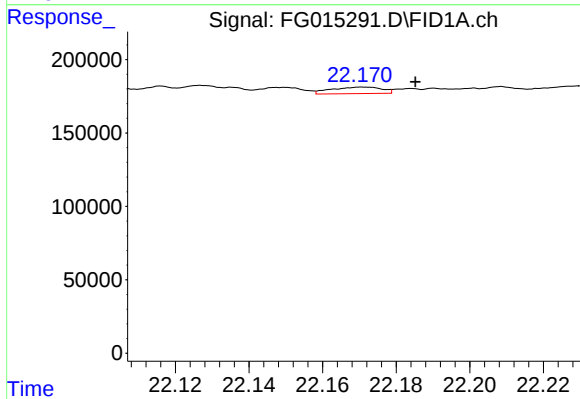
#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 1129980
Conc: 10.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.019 min
Response: 646124
Conc: 6.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.171 min
Delta R.T.: -0.014 min
Response: 42342
Conc: 0.46 ug/ml