

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015287.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 19:36
 Operator : YP\AJ
 Sample : Q1232-13 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:18:03 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...	15.059	236011	1.840 ug/ml
Target Compounds			
5) N-HEXADECANE	10.190	55395	0.393 ug/ml
6) N-OCTADECANE	11.633	30940	0.211 ug/ml
7) N-EICOSANE	12.956	141236	0.971 ug/ml
8) N-DOCOSANE	14.158	95736	0.667 ug/ml
10) N-TETRACOSANE	15.241	797198	5.582 ug/ml
11) N-HEXACOSANE	16.306	130239	0.925 ug/ml
12) N-OCTACOSANE	17.250	334262	2.387 ug/ml
13) N-TRIACONTANE	18.136	229159	1.611 ug/ml
14) N-DOTRIACONTANE	18.968	172118	1.238 ug/ml
15) N-TETRATRIACONTANE	19.761	867515	6.924 ug/ml
16) N-HEXATRIACONTANE	20.509	871298	8.063 ug/ml
17) N-OCTATRIACONTANE	21.247	1244409	12.616 ug/ml
18) N-TETRACONTANE	22.180	99922	1.076 ug/ml

(f)=RT Delta > 1/2 Window

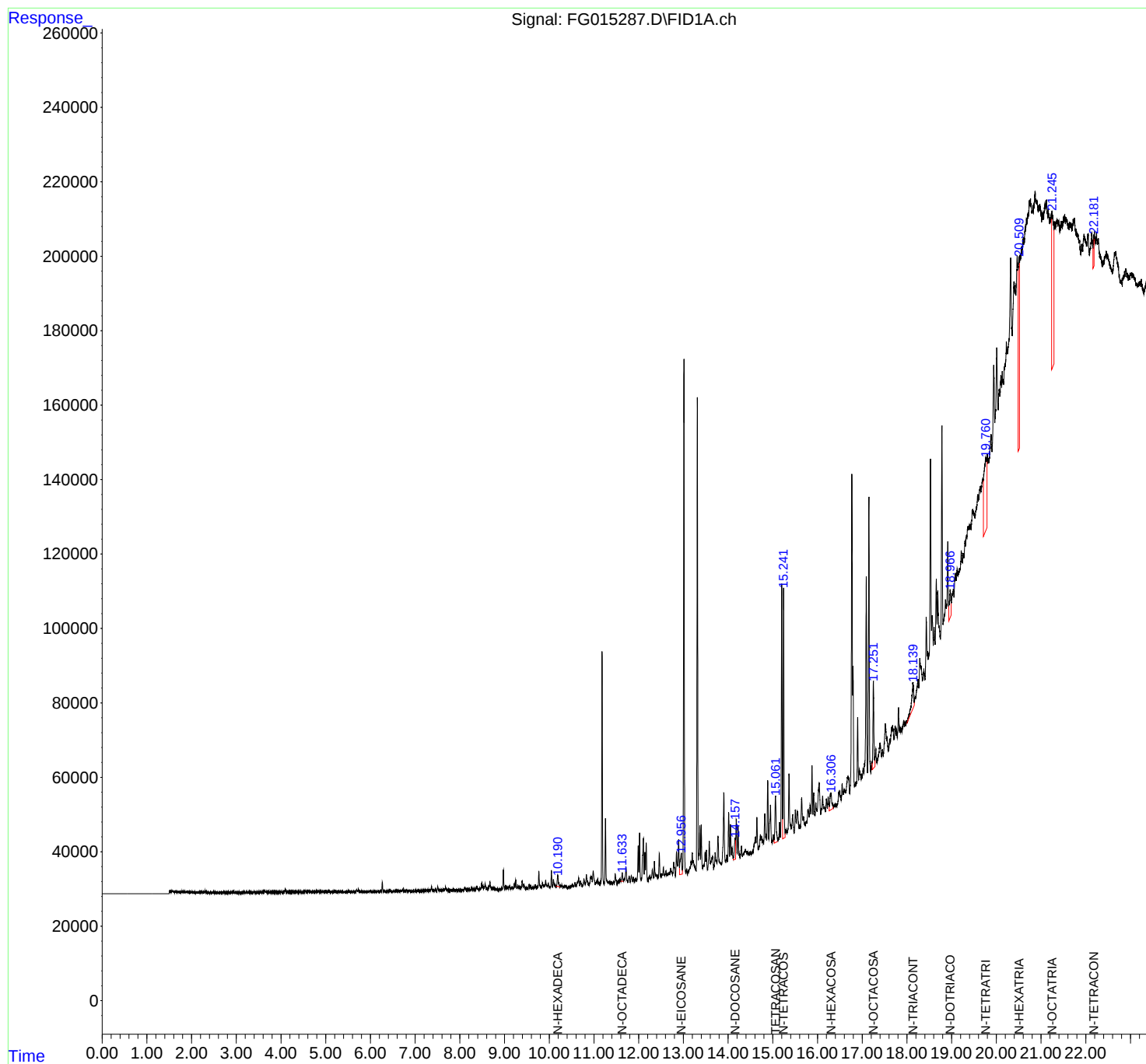
(m)=manual int.

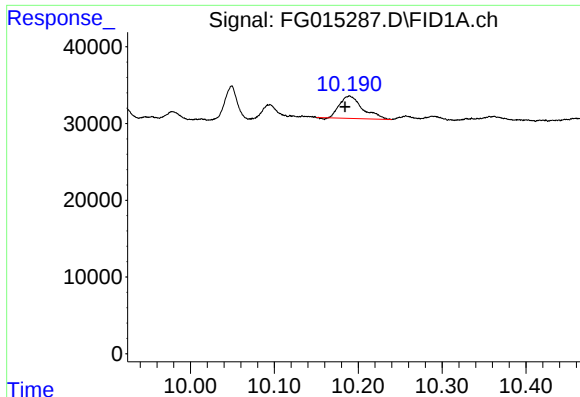
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Signal Info : 20mx0.18mmx0.18um

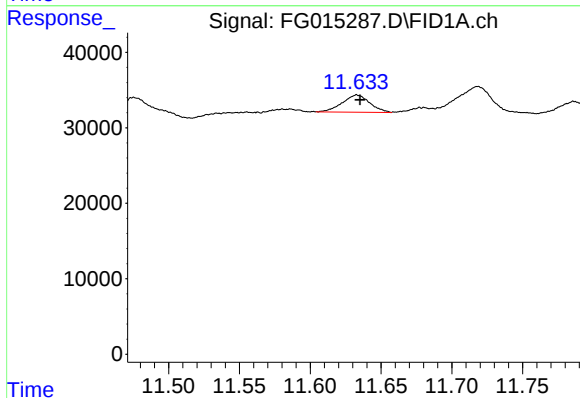




#5 N-HEXADECANE

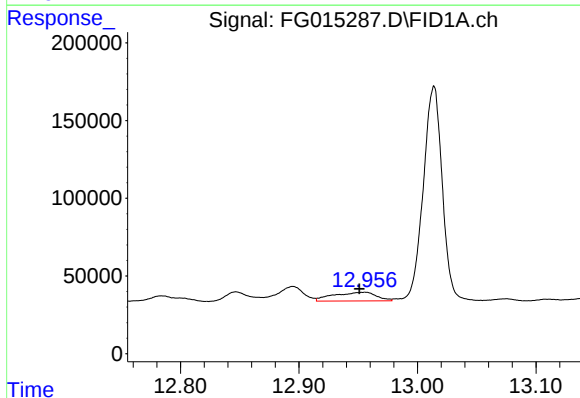
R.T.: 10.190 min
Delta R.T.: 0.005 min
Response: 55395
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



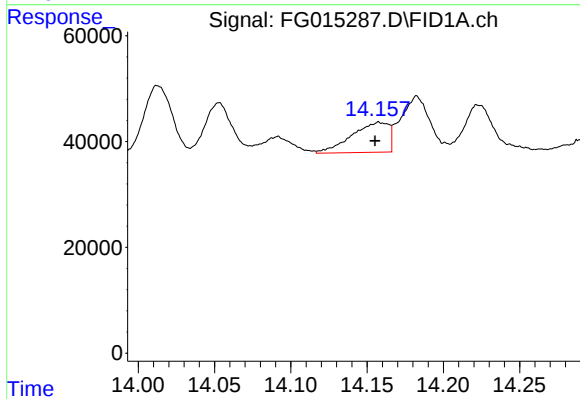
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 30940
Conc: 0.21 ug/ml



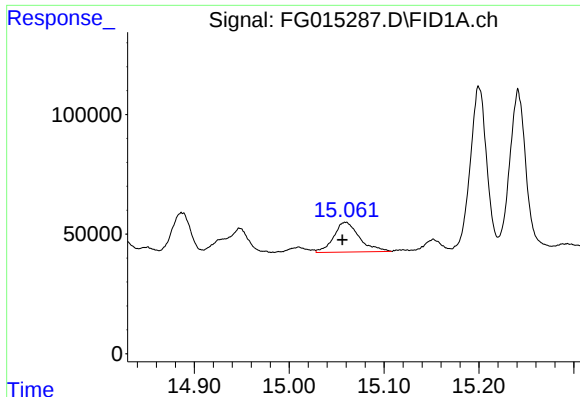
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.005 min
Response: 141236
Conc: 0.97 ug/ml



#8 N-DOCOSANE

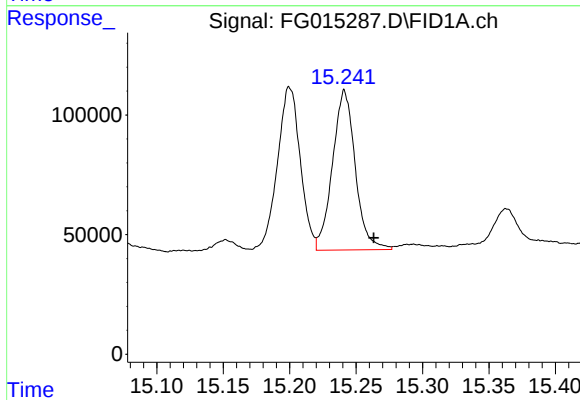
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 95736
Conc: 0.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

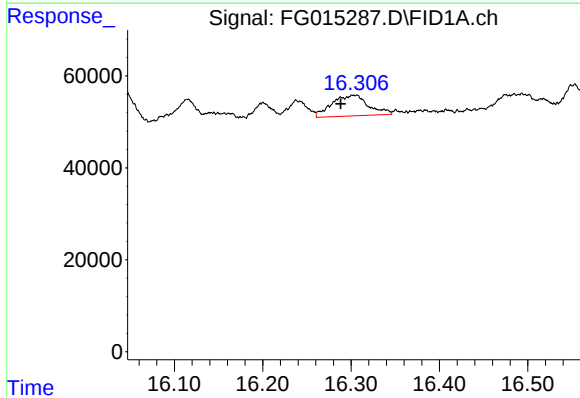
R.T.: 15.059 min
Delta R.T.: 0.003 min
Response: 236011
Conc: 1.84 ug/ml

Instrument :
FID_G
ClientSampleId :



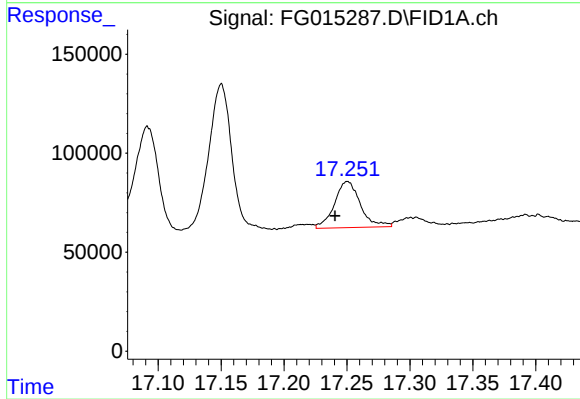
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.022 min
Response: 797198
Conc: 5.58 ug/ml



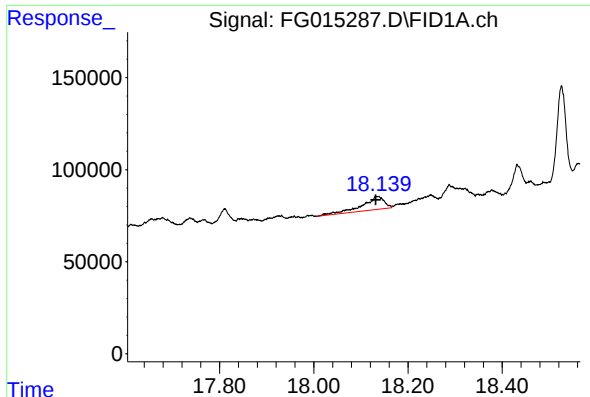
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.018 min
Response: 130239
Conc: 0.92 ug/ml



#12 N-OCTACOSANE

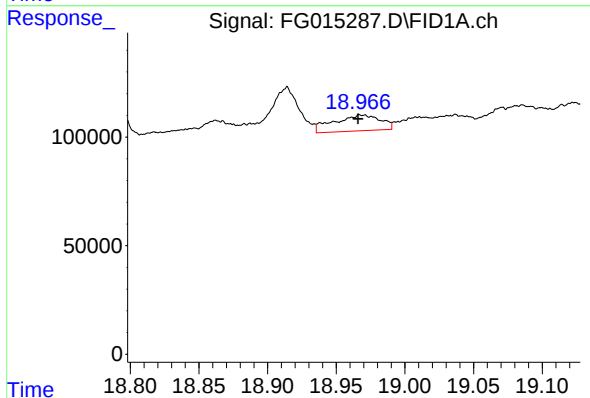
R.T.: 17.250 min
Delta R.T.: 0.010 min
Response: 334262
Conc: 2.39 ug/ml



#13 N-TRIACONTANE

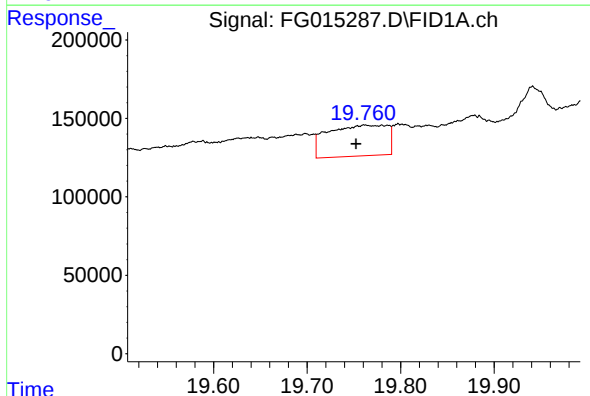
R.T.: 18.136 min
Delta R.T.: 0.005 min
Response: 229159
Conc: 1.61 ug/ml

Instrument :
FID_G
ClientSampleId :



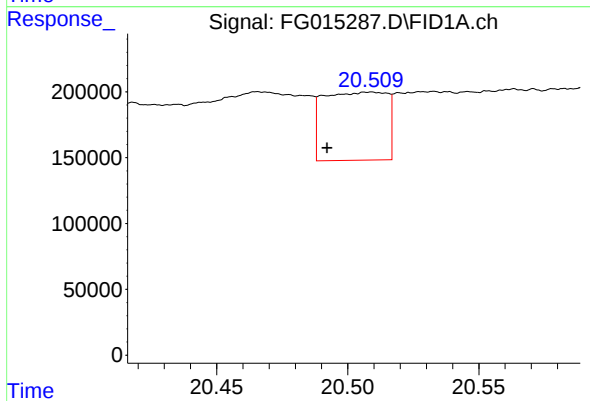
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.002 min
Response: 172118
Conc: 1.24 ug/ml



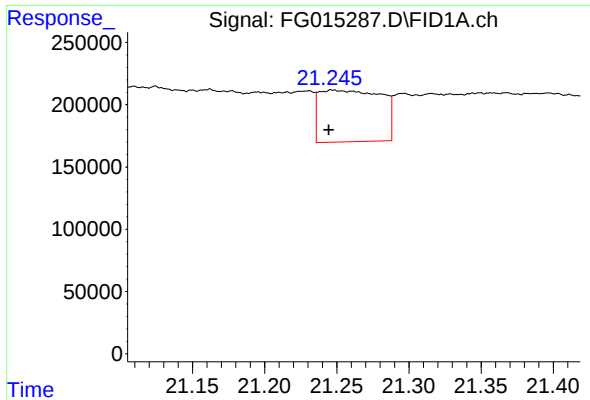
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.009 min
Response: 867515
Conc: 6.92 ug/ml



#16 N-HEXATRIACONTANE

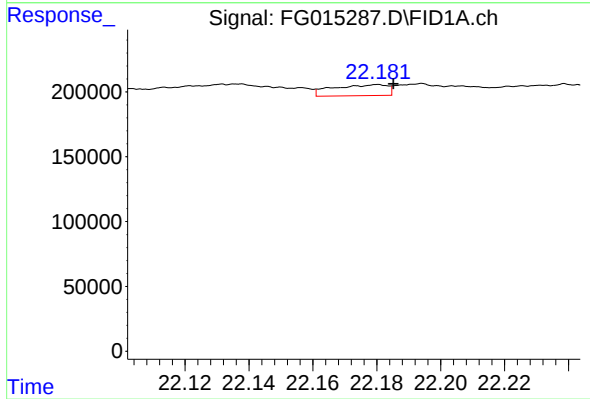
R.T.: 20.509 min
Delta R.T.: 0.016 min
Response: 871298
Conc: 8.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.247 min
Delta R.T.: 0.003 min
Response: 1244409
Conc: 12.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: -0.005 min
Response: 99922
Conc: 1.08 ug/ml