

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015285.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 18:39
 Operator : YP\AJ
 Sample : Q1232-05 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:17:15 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	142421	1.110 ug/ml
Target Compounds			
5) N-HEXADECANE	10.191	42822	0.303 ug/ml
6) N-OCTADECANE	11.633	32808	0.224 ug/ml
7) N-EICOSANE	12.954	66621	0.458 ug/ml
8) N-DOCOSANE	14.158	38878	0.271 ug/ml
10) N-TETRACOSANE	15.241	251890	1.764 ug/ml
11) N-HEXACOSANE	16.290	28739	0.204 ug/ml
12) N-OCTACOSANE	17.250	142816	1.020 ug/ml
13) N-TRIACONTANE	18.137	154423	1.085 ug/ml
14) N-DOTRIACONTANE	18.968	124017	0.892 ug/ml
15) N-TETRATRIACONTANE	19.761	825597	6.589 ug/ml
16) N-HEXATRIACONTANE	20.517	1630117	15.085 ug/ml
17) N-OCTATRIACONTANE	21.209	650187	6.591 ug/ml
18) N-TETRACONTANE	22.210	178330	1.921 ug/ml

(f)=RT Delta > 1/2 Window

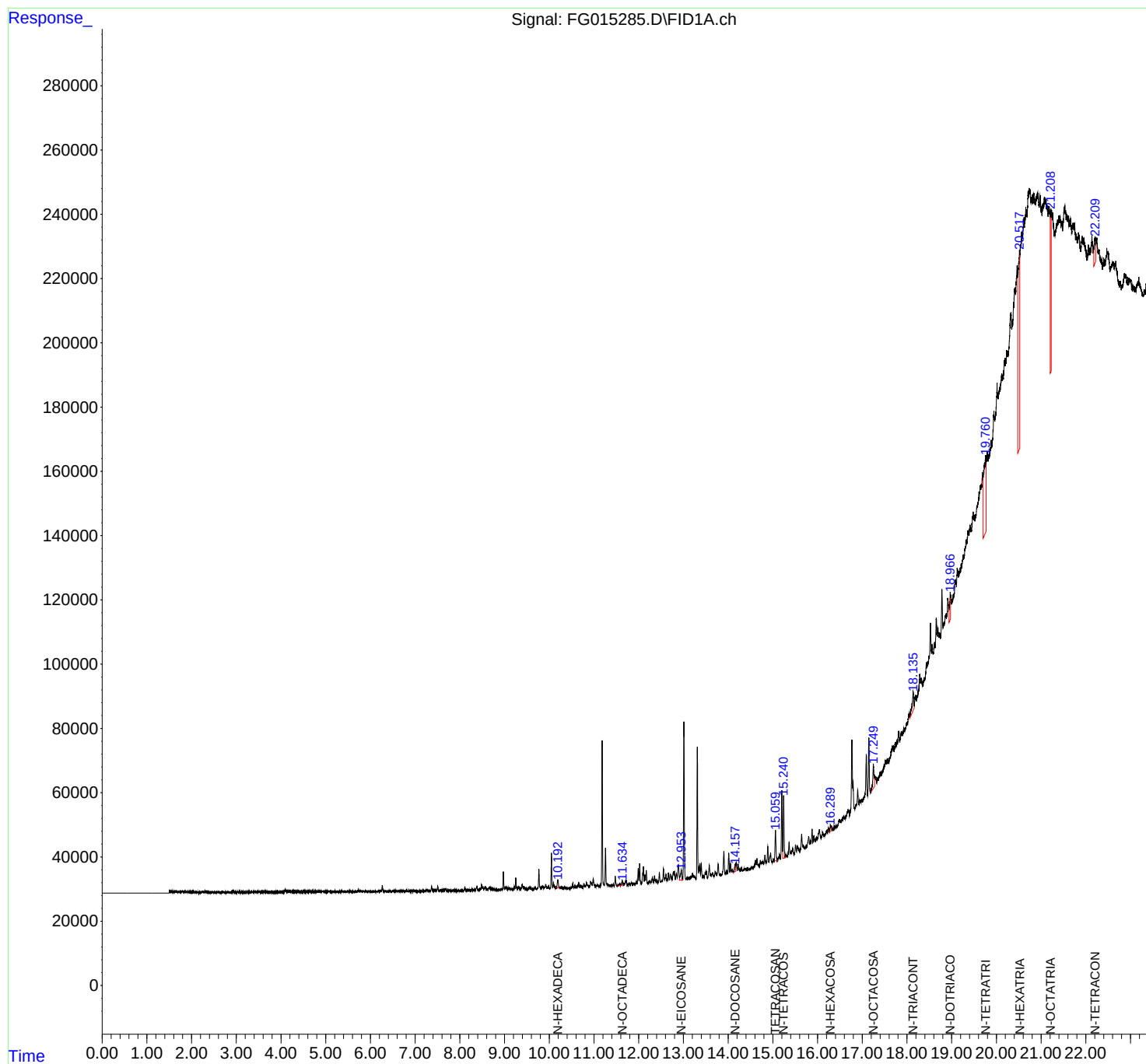
(m)=manual int.

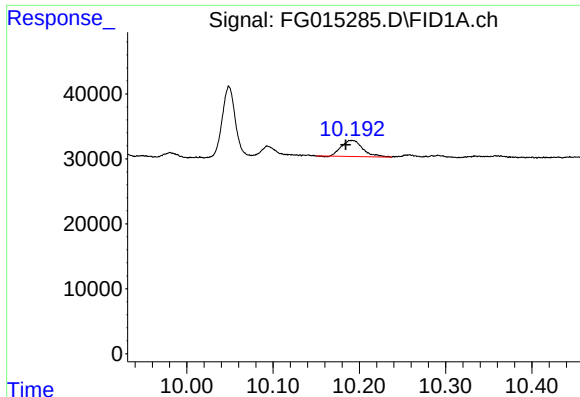
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

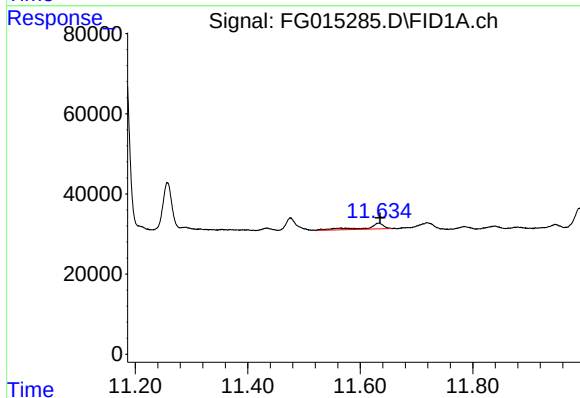




#5 N-HEXADECANE

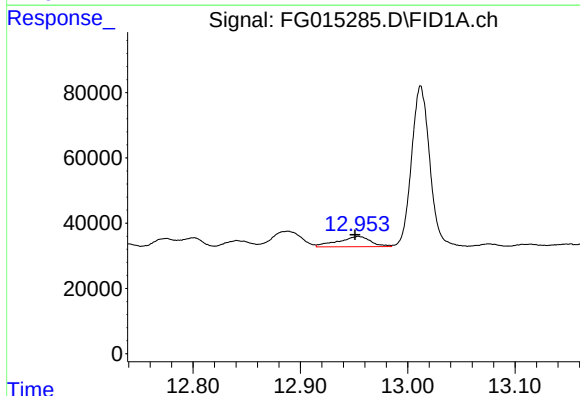
R.T.: 10.191 min
Delta R.T.: 0.006 min
Response: 42822
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



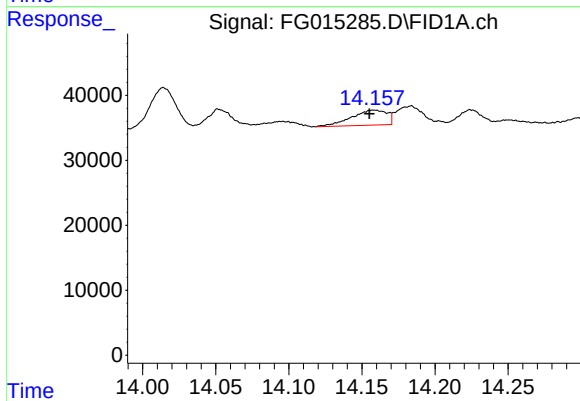
#6 N-OCTADECANE

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 32808
Conc: 0.22 ug/ml



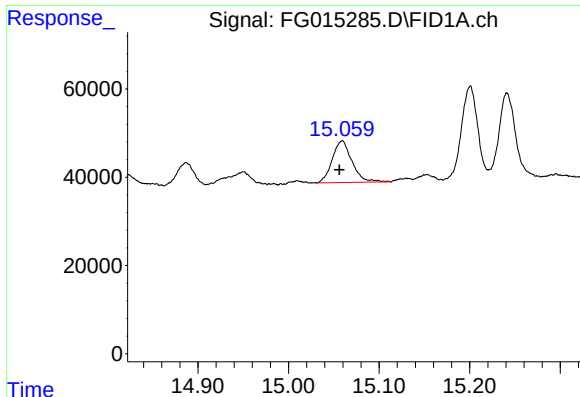
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 66621
Conc: 0.46 ug/ml



#8 N-DOCOSANE

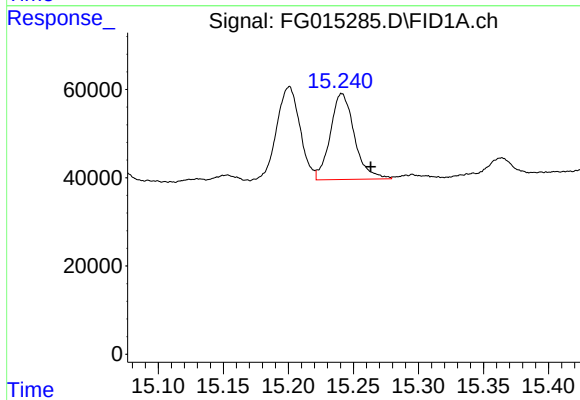
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 38878
Conc: 0.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

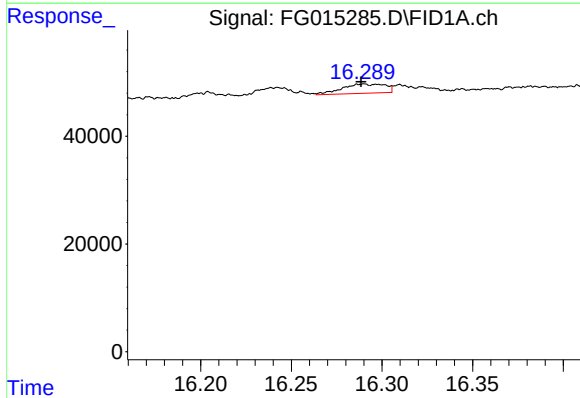
R.T.: 15.059 min
Delta R.T.: 0.003 min
Response: 142421
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



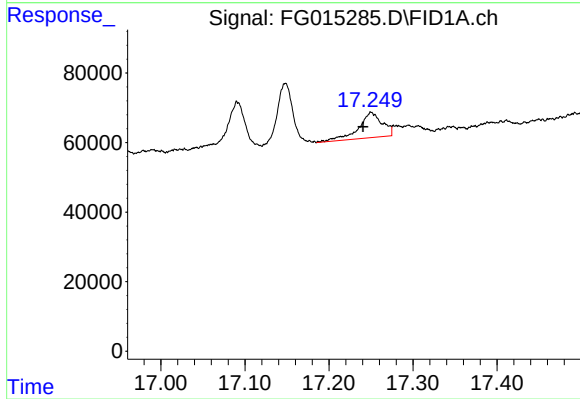
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.022 min
Response: 251890
Conc: 1.76 ug/ml



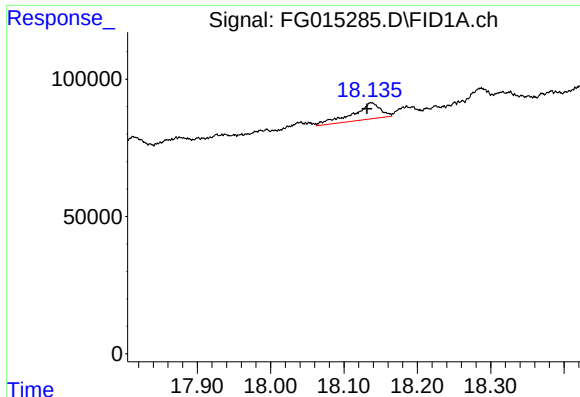
#11 N-HEXACOSANE

R.T.: 16.290 min
Delta R.T.: 0.001 min
Response: 28739
Conc: 0.20 ug/ml



#12 N-OCTACOSANE

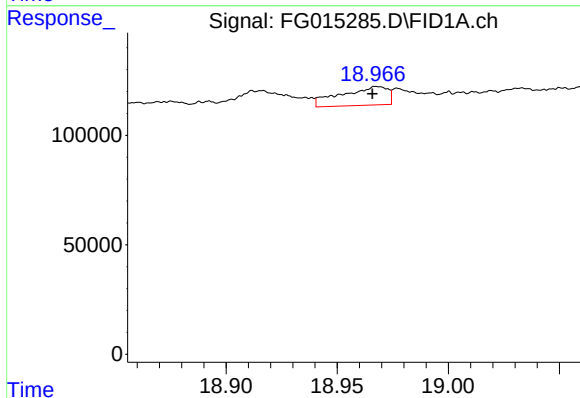
R.T.: 17.250 min
Delta R.T.: 0.010 min
Response: 142816
Conc: 1.02 ug/ml



#13 N-TRIACONTANE

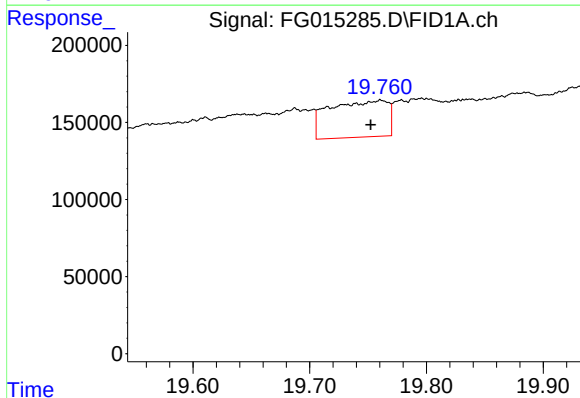
R.T.: 18.137 min
Delta R.T.: 0.006 min
Response: 154423
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



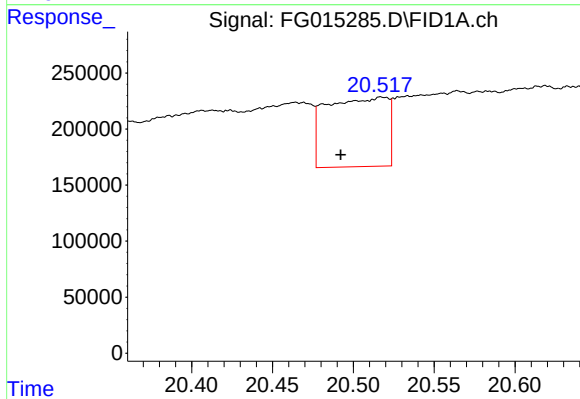
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.002 min
Response: 124017
Conc: 0.89 ug/ml



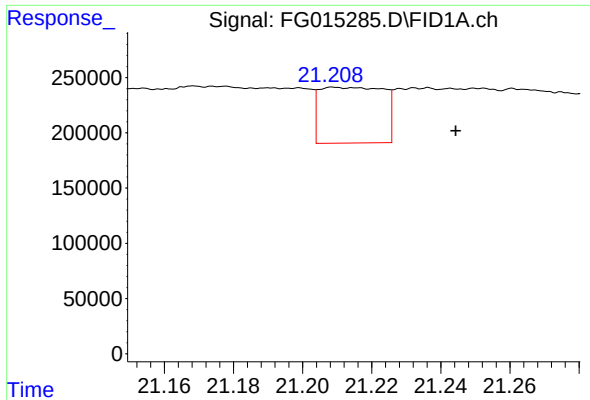
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.009 min
Response: 825597
Conc: 6.59 ug/ml



#16 N-HEXATRIACONTANE

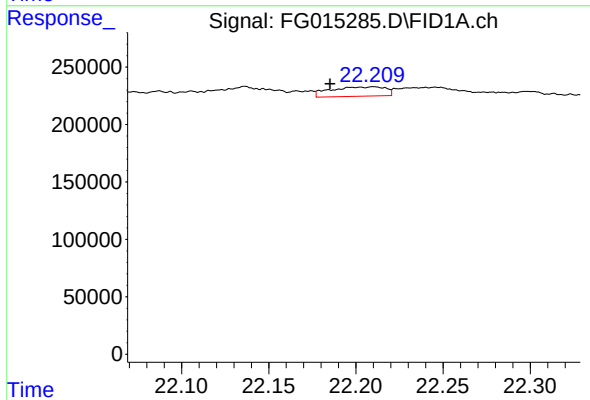
R.T.: 20.517 min
Delta R.T.: 0.025 min
Response: 1630117
Conc: 15.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: -0.035 min
Response: 650187
Conc: 6.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.025 min
Response: 178330
Conc: 1.92 ug/ml