

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015770.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 16:48
 Operator : YP\AJ
 Sample : Q1907-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CO-8R-WC

Integration File: autoint1.e
 Quant Time: Apr 30 01:19:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.001	2110063	17.922 ug/ml
Target Compounds			
1) N-OCTANE	1.988	58557	0.520 ug/ml
4) N-TETRADECANE	8.517	78026	0.644 ug/ml
5) N-HEXADECANE	10.147	284981	2.270 ug/ml
6) N-OCTADECANE	11.576	125913	0.961 ug/ml
7) N-EICOSANE	12.886	291021	2.147 ug/ml
8) N-DOCOSANE	14.126	1304699	9.837 ug/ml
10) N-TETRACOSANE	15.194	5779251	43.490 ug/ml
11) N-HEXACOSANE	16.230	841334	6.344 ug/ml
12) N-OCTACOSANE	17.157	109744	0.832 ug/ml
13) N-TRIACONTANE	18.069	869875	6.525 ug/ml
14) N-DOTRIACONTANE	18.879	2032776	15.420 ug/ml
15) N-TETRATRIACONTANE	19.694	96724	0.800 ug/ml
16) N-HEXATRIACONTANE	20.434	247485	2.308 ug/ml
17) N-OCTATRIACONTANE	21.176	55281	0.574 ug/ml
18) N-TETRACONTANE	22.087	60299	0.677 ug/ml

(f)=RT Delta > 1/2 Window

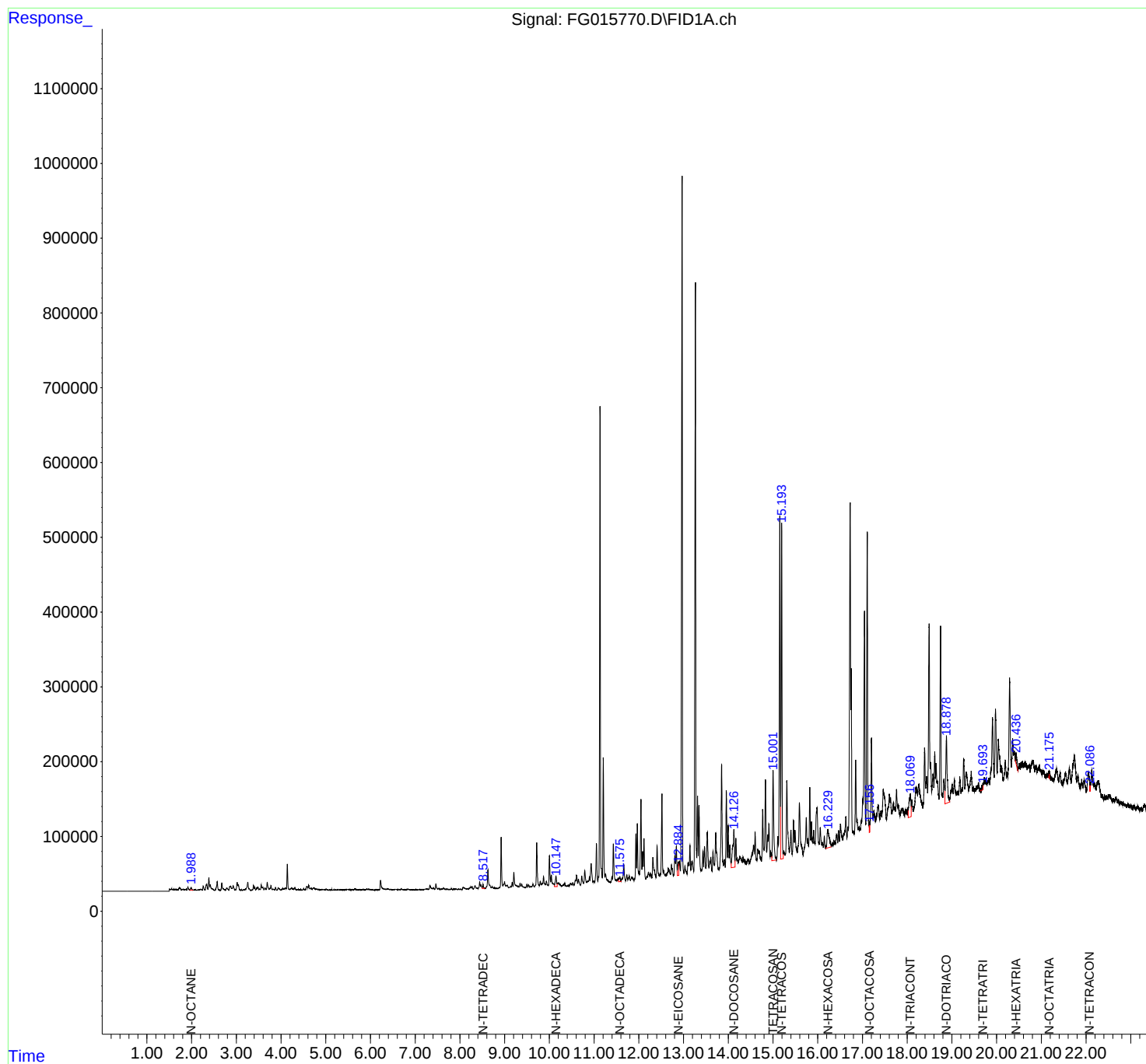
(m)=manual int.

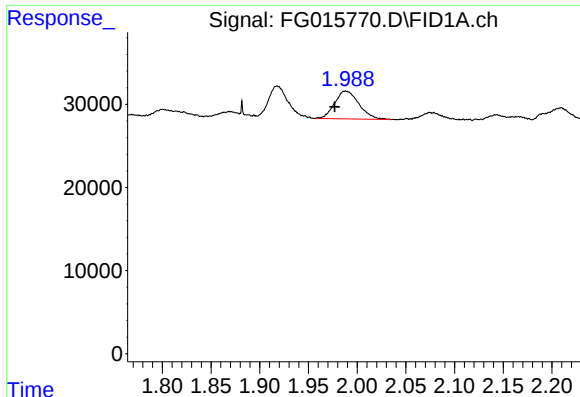
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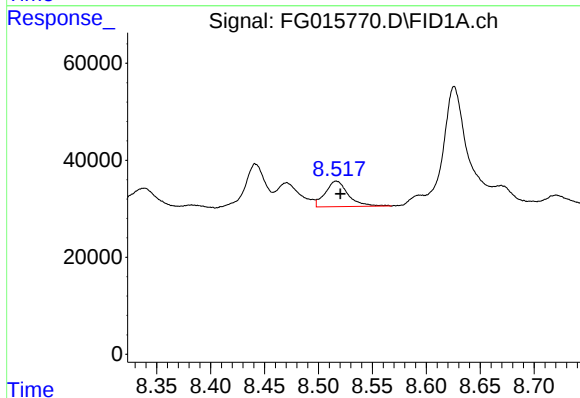




#1 N-OCTANE

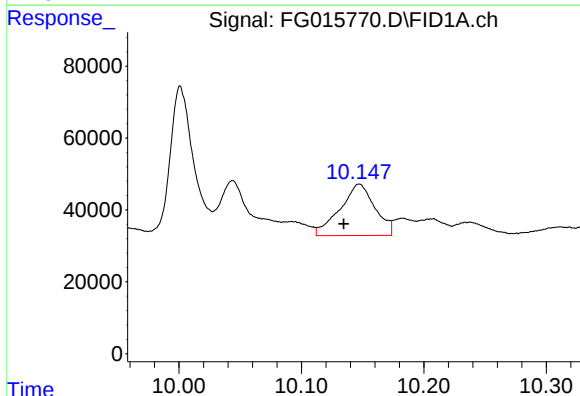
R.T.: 1.988 min
Delta R.T.: 0.011 min
Response: 58557
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :
CO-8R-WC



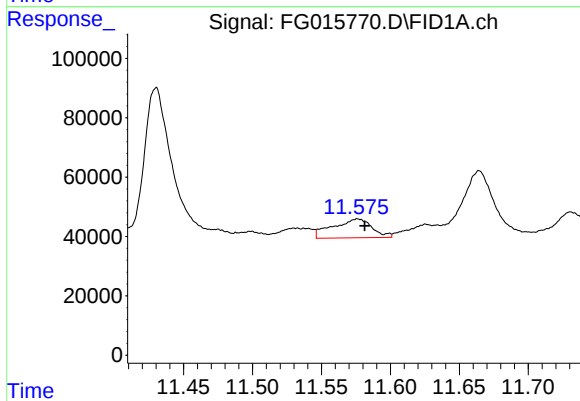
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 78026
Conc: 0.64 ug/ml



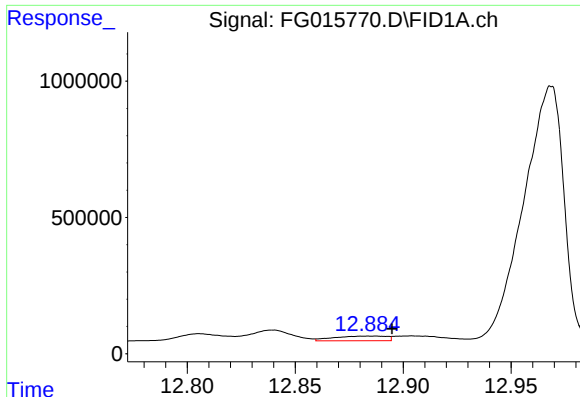
#5 N-HEXADECANE

R.T.: 10.147 min
Delta R.T.: 0.013 min
Response: 284981
Conc: 2.27 ug/ml



#6 N-OCTADECANE

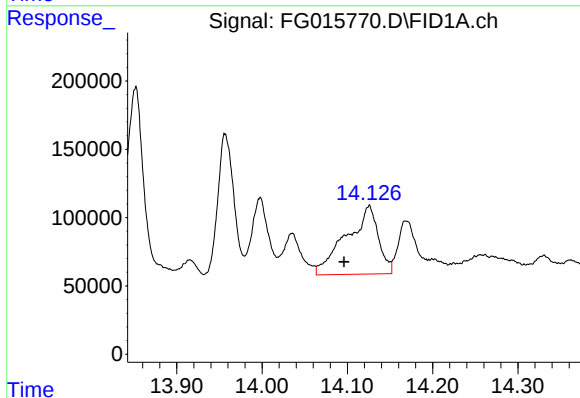
R.T.: 11.576 min
Delta R.T.: -0.005 min
Response: 125913
Conc: 0.96 ug/ml



#7 N-EICOSANE

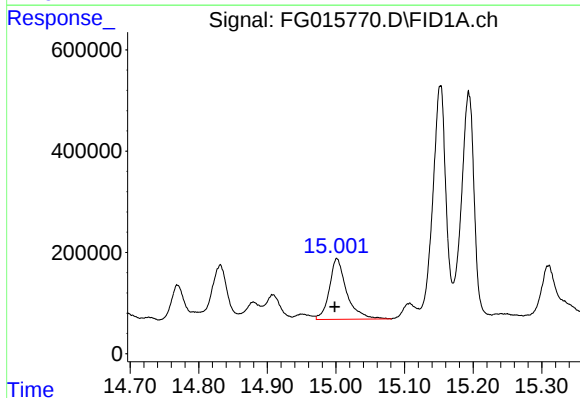
R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 291021
Conc: 2.15 ug/ml

Instrument :
FID_G
ClientSampleId :
CO-8R-WC



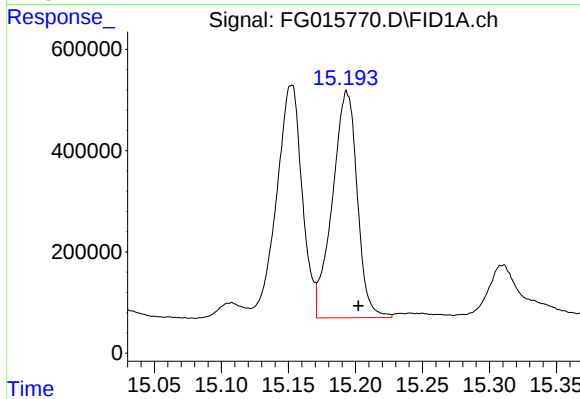
#8 N-DOCOSANE

R.T.: 14.126 min
Delta R.T.: 0.030 min
Response: 1304699
Conc: 9.84 ug/ml



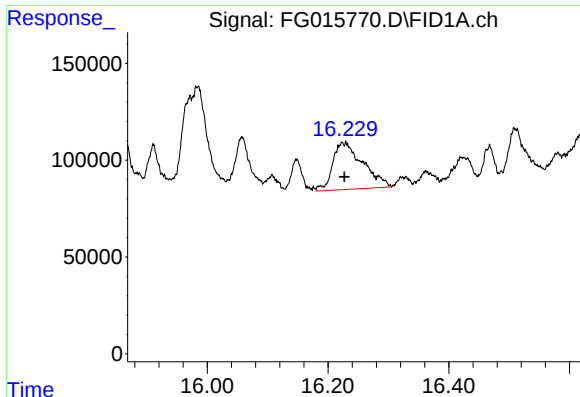
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.001 min
Delta R.T.: 0.003 min
Response: 2110063
Conc: 17.92 ug/ml



#10 N-TETRACOSANE

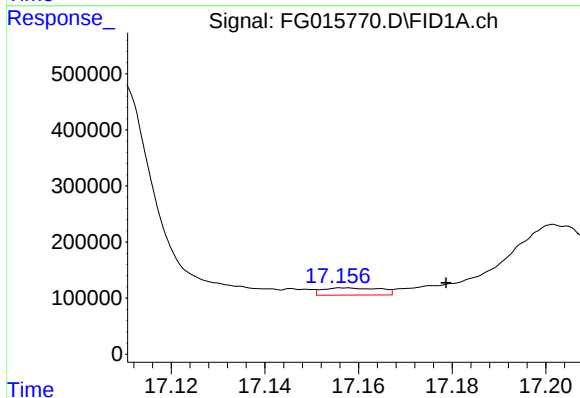
R.T.: 15.194 min
Delta R.T.: -0.009 min
Response: 5779251
Conc: 43.49 ug/ml



#11 N-HEXACOSANE

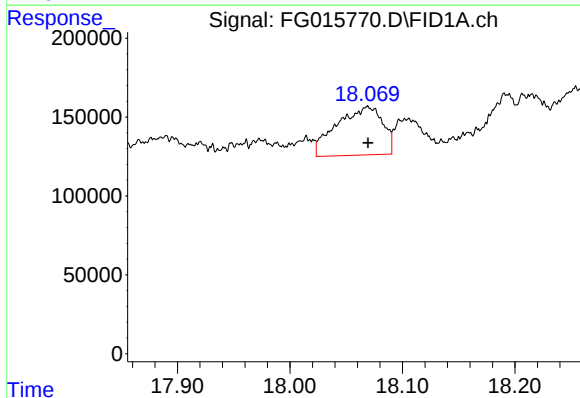
R.T.: 16.230 min
Delta R.T.: 0.003 min
Response: 841334
Conc: 6.34 ug/ml

Instrument :
FID_G
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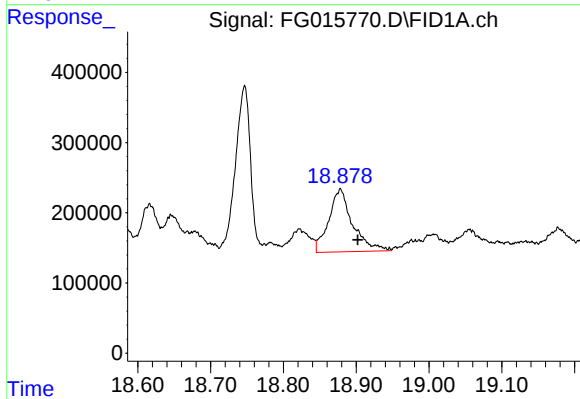
#12 N-OCTACOSANE

R.T.: 17.157 min
Delta R.T.: -0.021 min
Response: 109744
Conc: 0.83 ug/ml



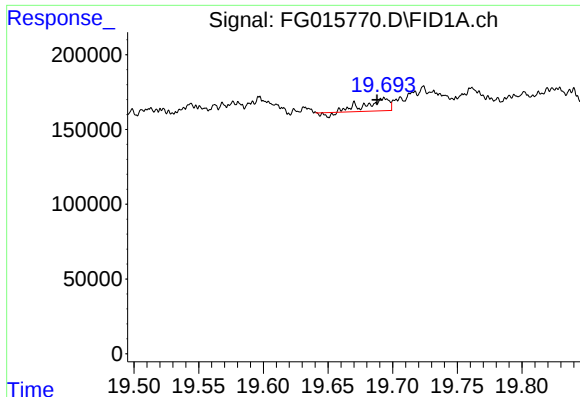
#13 N-TRIACONTANE

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 869875
Conc: 6.52 ug/ml



#14 N-DOTRIACONTANE

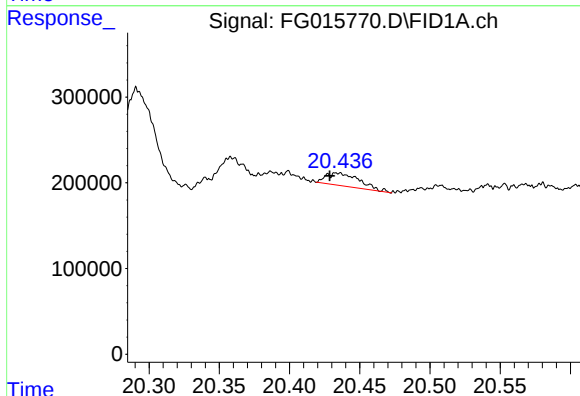
R.T.: 18.879 min
Delta R.T.: -0.024 min
Response: 2032776
Conc: 15.42 ug/ml



#15 N-TETRATRIACONTANE

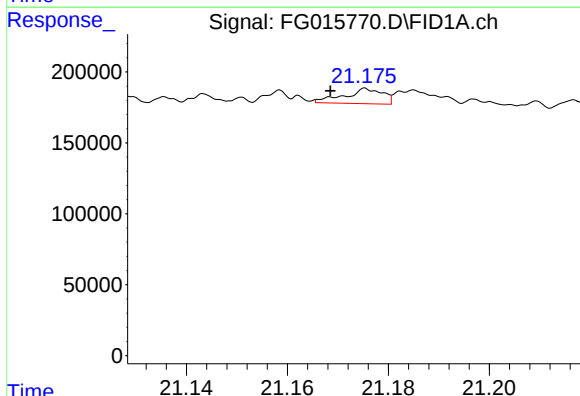
R.T.: 19.694 min
Delta R.T.: 0.006 min
Response: 96724
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :
CO-8R-WC



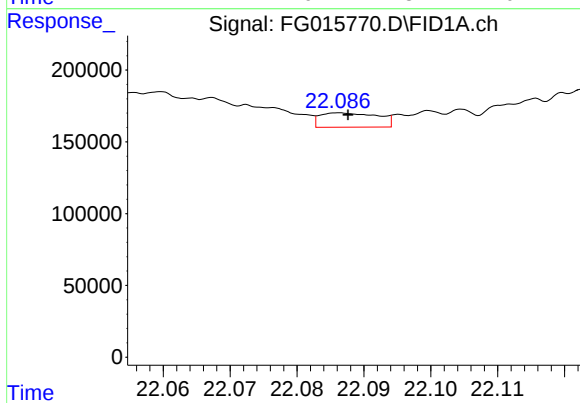
#16 N-HEXATRIACONTANE

R.T.: 20.434 min
Delta R.T.: 0.006 min
Response: 247485
Conc: 2.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.008 min
Response: 55281
Conc: 0.57 ug/ml



#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: 0.000 min
Response: 60299
Conc: 0.68 ug/ml