

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015616.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 13:36
 Operator : YP\AJ
 Sample : Q1698-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:06:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.020	3103177	27.087 ug/ml
Target Compounds			
2) N-DECANE	4.514	24223	0.205 ug/ml
3) N-DODECANE	6.695	2322795	19.129 ug/ml
4) N-TETRADECANE	8.532	2986293	23.682 ug/ml
5) N-HEXADECANE	10.152	2127459	16.523 ug/ml
6) N-OCTADECANE	11.597	218567	1.659 ug/ml
7) N-EICOSANE	12.923	762136	5.692 ug/ml
8) N-DOCOSANE	14.144	3425234	26.359 ug/ml
10) N-TETRACOSANE	15.218	9405147	72.612 ug/ml
11) N-HEXACOSANE	16.247	402735	3.164 ug/ml
12) N-OCTACOSANE	17.219	2965966	23.727 ug/ml
13) N-TRIACONTANE	18.105	673482	5.380 ug/ml
14) N-DOTRIACONTANE	18.915	1287230	10.846 ug/ml
15) N-TETRATRIACONTANE	19.714	236883	2.270 ug/ml
16) N-HEXATRIACONTANE	20.457	37607	0.429 ug/ml
17) N-OCTATRIACONTANE	21.192	109791	1.471 ug/ml
18) N-TETRACONTANE	22.114	1522776	22.990 ug/ml

(f)=RT Delta > 1/2 Window

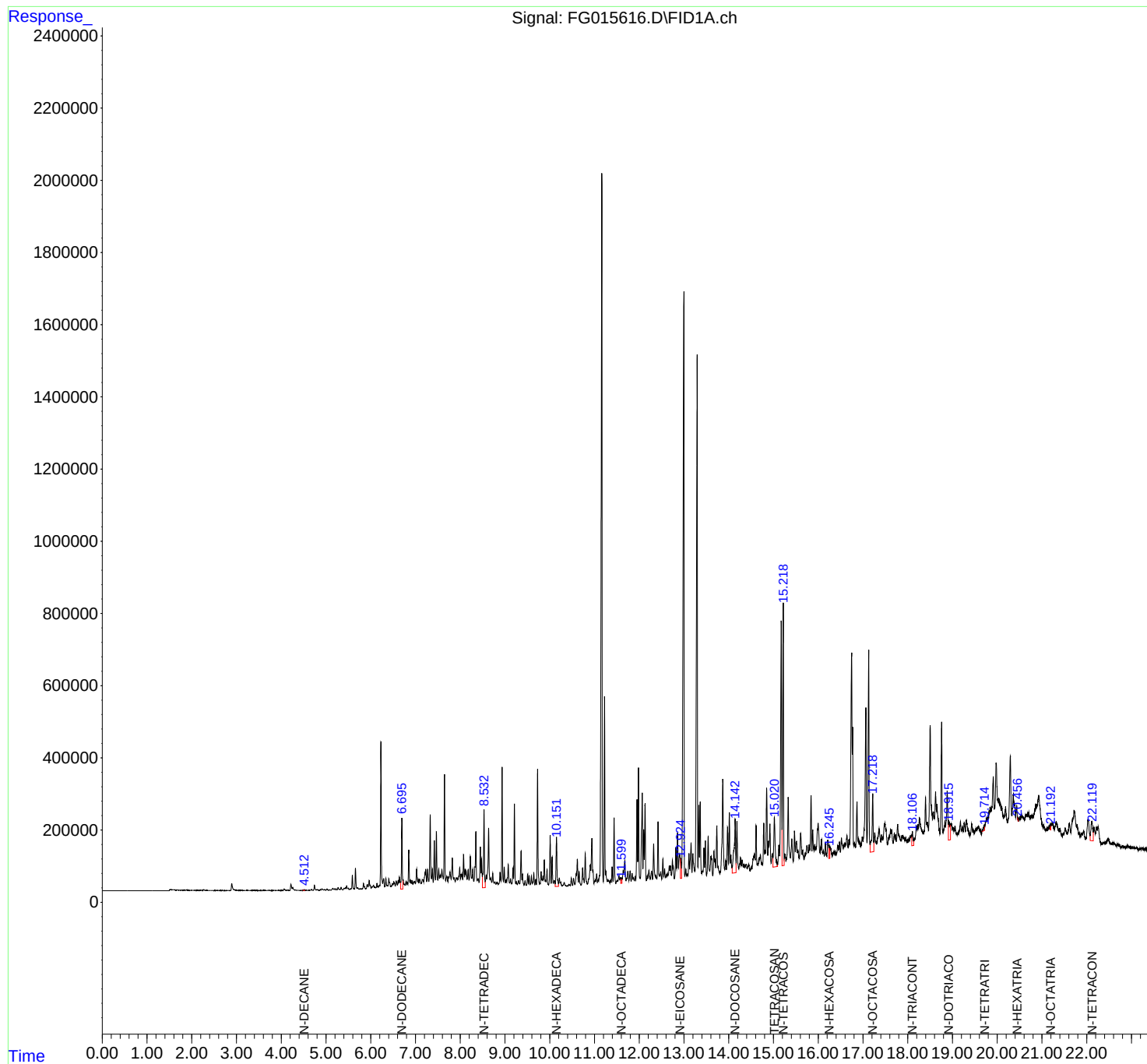
(m)=manual int.

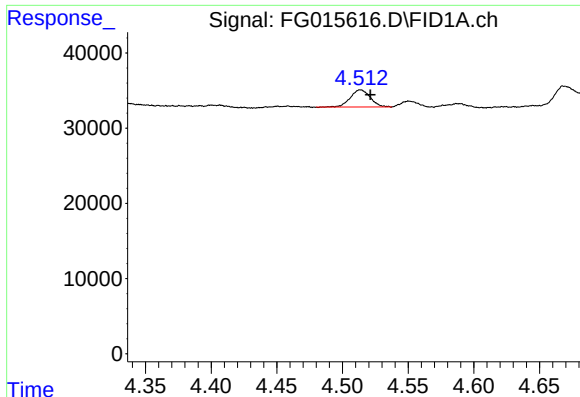
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Signal Info : 20mx0.18mmx0.18um

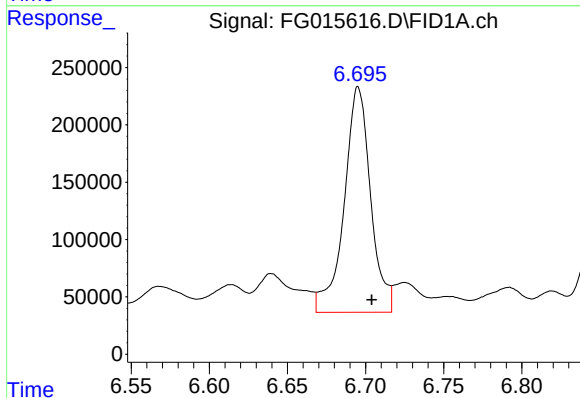




#2 N-DECANE

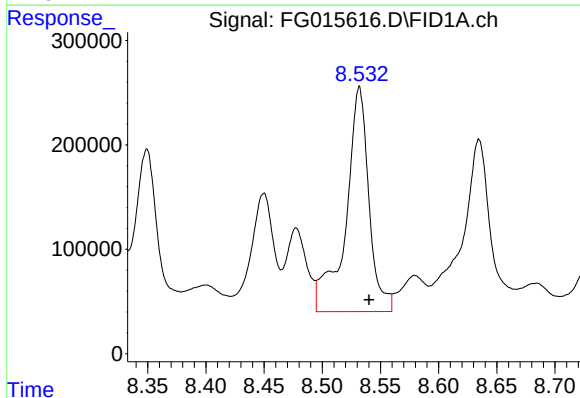
R.T.: 4.514 min
Delta R.T.: -0.007 min
Response: 24223
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



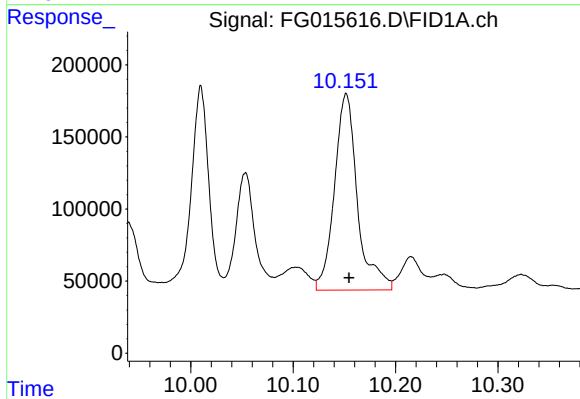
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 2322795
Conc: 19.13 ug/ml



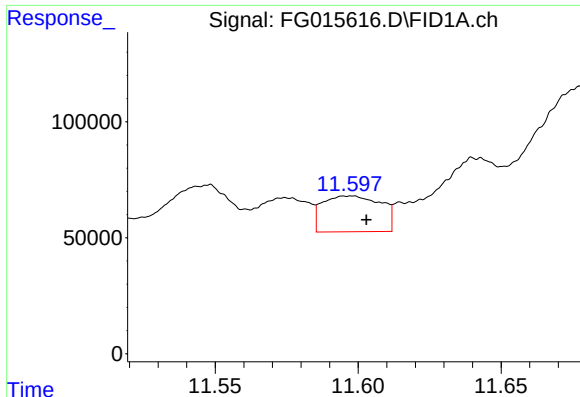
#4 N-TETRADECANE

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 2986293
Conc: 23.68 ug/ml



#5 N-HEXADECANE

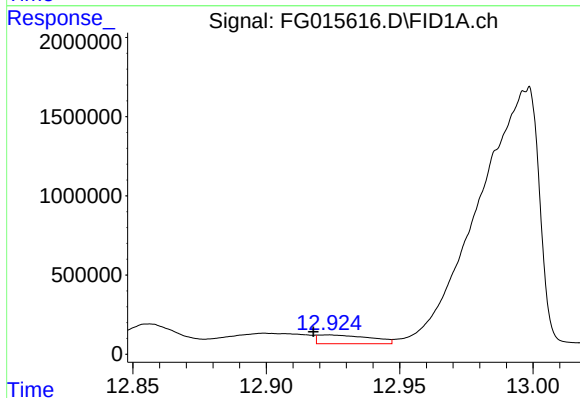
R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 2127459
Conc: 16.52 ug/ml



#6 N-OCTADECANE

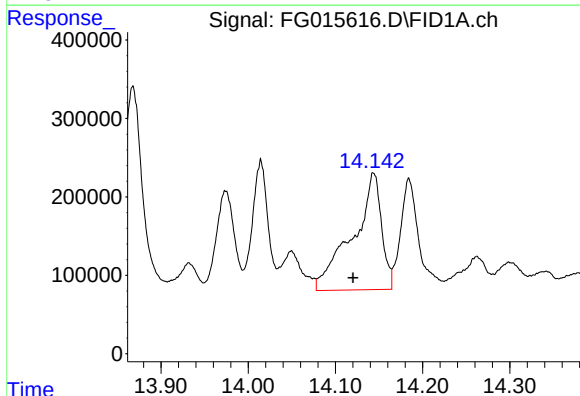
R.T.: 11.597 min
Delta R.T.: -0.006 min
Response: 218567
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



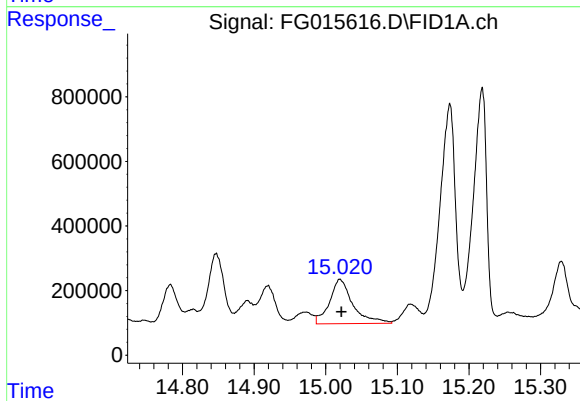
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.006 min
Response: 762136
Conc: 5.69 ug/ml



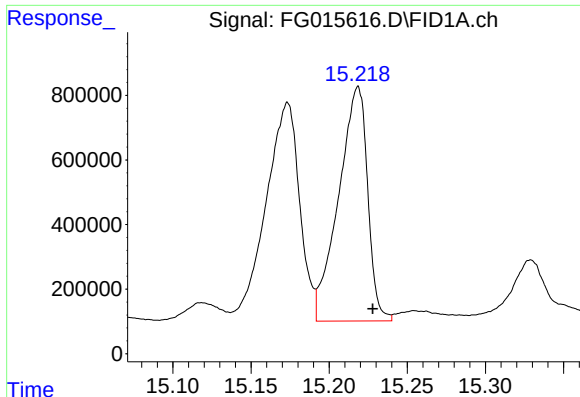
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: 0.023 min
Response: 3425234
Conc: 26.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

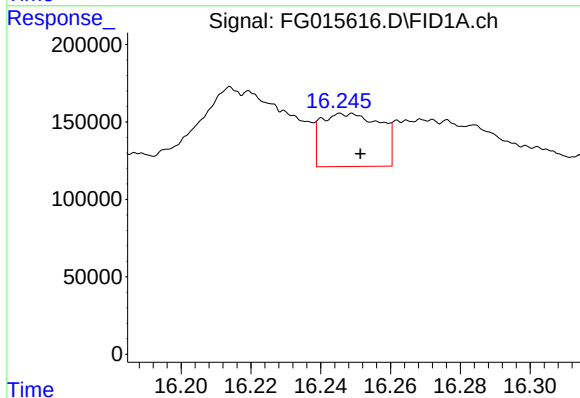
R.T.: 15.020 min
Delta R.T.: -0.002 min
Response: 3103177
Conc: 27.09 ug/ml



#10 N-TETRACOSANE

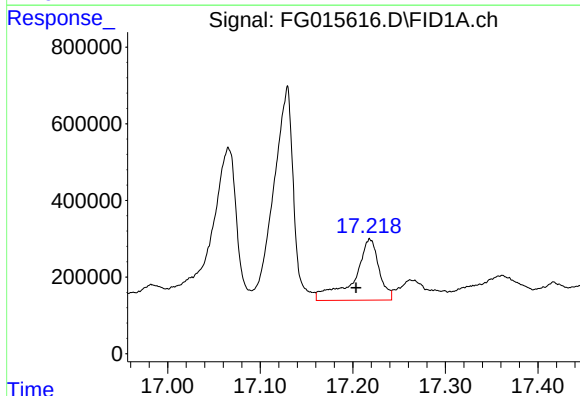
R.T.: 15.218 min
Delta R.T.: -0.009 min
Response: 9405147
Conc: 72.61 ug/ml

Instrument :
FID_G
ClientSampleId :



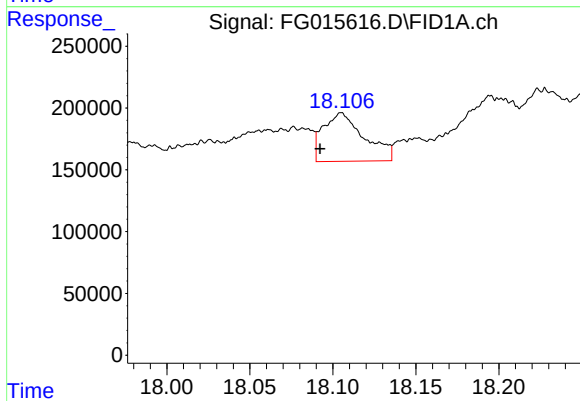
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 402735
Conc: 3.16 ug/ml



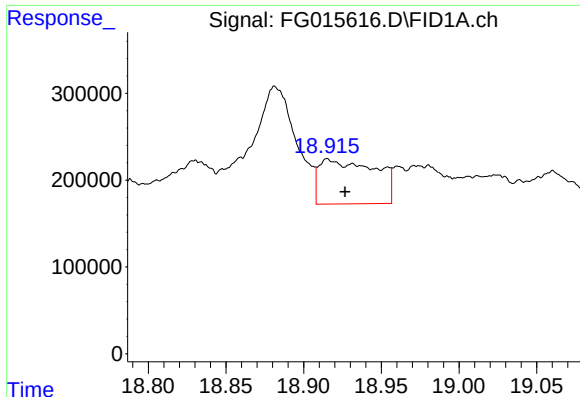
#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: 0.015 min
Response: 2965966
Conc: 23.73 ug/ml



#13 N-TRIACONTANE

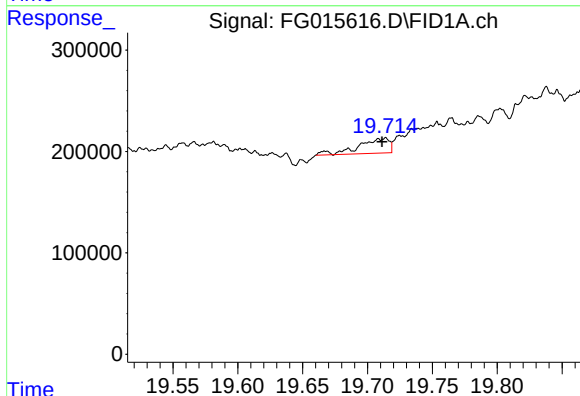
R.T.: 18.105 min
Delta R.T.: 0.013 min
Response: 673482
Conc: 5.38 ug/ml



#14 N-DOTRIACONTANE

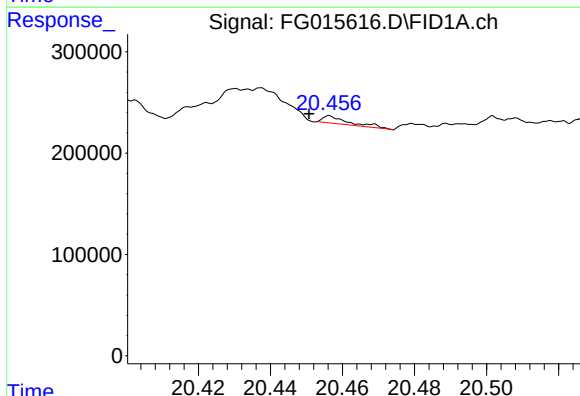
R.T.: 18.915 min
Delta R.T.: -0.011 min
Response: 1287230
Conc: 10.85 ug/ml

Instrument :
FID_G
ClientSampleId :



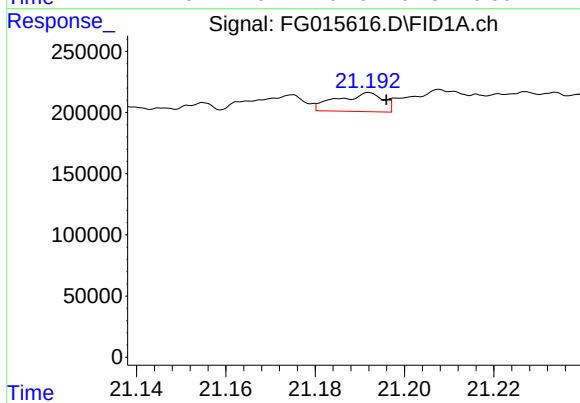
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 236883
Conc: 2.27 ug/ml



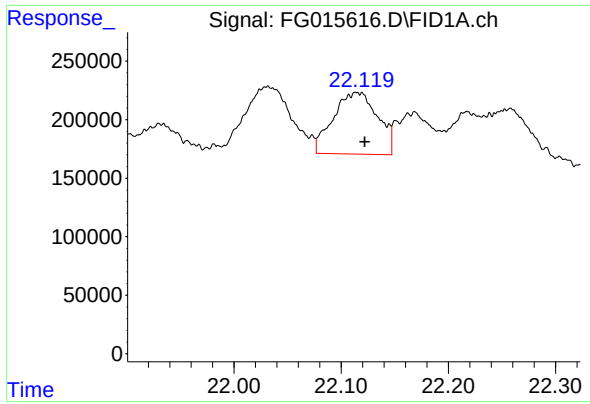
#16 N-HEXATRIACONTANE

R.T.: 20.457 min
Delta R.T.: 0.006 min
Response: 37607
Conc: 0.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.004 min
Response: 109791
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.114 min
Delta R.T.: -0.008 min
Response: 1522776
Conc: 22.99 ug/ml

Instrument :
FID_G
ClientSampleId :