

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012583.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 12:22
 Operator : YP\AJ
 Sample : 03733-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 13:16:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.974	146334	1.369 ug/ml
Target Compounds			
3) N-DODECANE	6.678	184474	1.506 ug/ml
4) N-TETRADECANE	8.507	624941	5.259 ug/ml
5) N-HEXADECANE	10.117	646643	5.157 ug/ml
6) N-OCTADECANE	11.561	589991	4.593 ug/ml
7) N-EICOSANE	12.874	400746	3.173 ug/ml
8) N-DOCOSANE	14.075	233934	1.904 ug/ml
10) N-TETRACOSANE	15.157	544428	4.115 ug/ml
11) N-HEXACOSANE	16.200	56998	0.487 ug/ml
12) N-OCTACOSANE	17.153	51659	0.452 ug/ml
13) N-TRIACONTANE	18.042	73011	0.658 ug/ml
14) N-DOTRIACONTANE	18.876	96856	0.927 ug/ml
15) N-TETRATRIACONTANE	19.659	77477	0.787 ug/ml
16) N-HEXATRIACONTANE	20.403	144175	1.559 ug/ml
17) N-OCTATRIACONTANE	21.137	110248	1.236 ug/ml
18) N-TETRACONTANE	22.041	170896	1.925 ug/ml

(f)=RT Delta > 1/2 Window

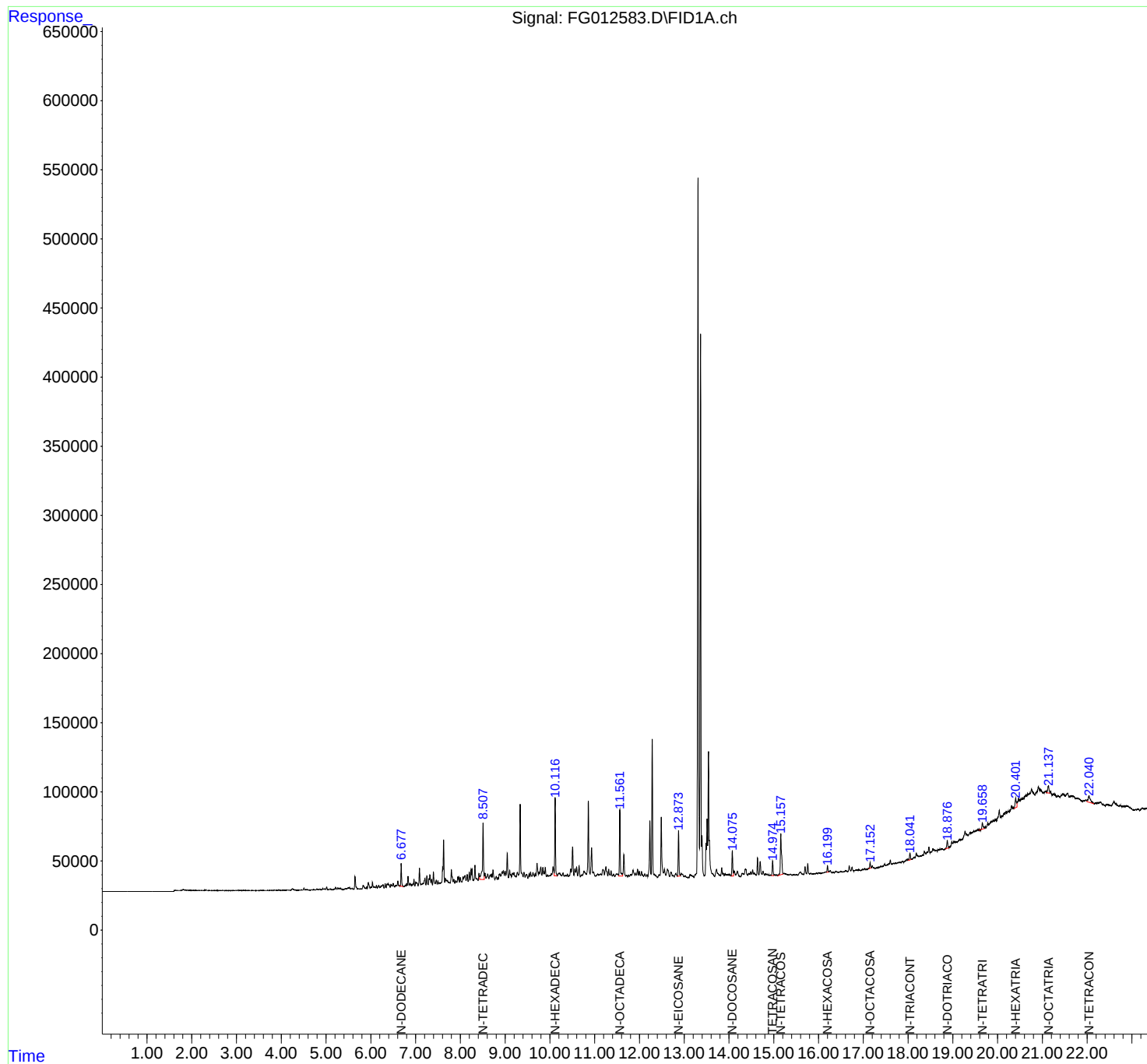
(m)=manual int.

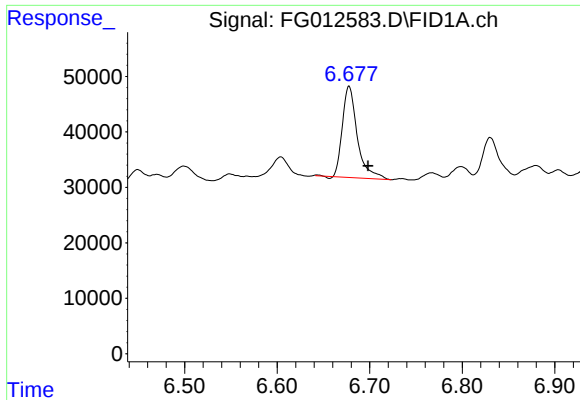
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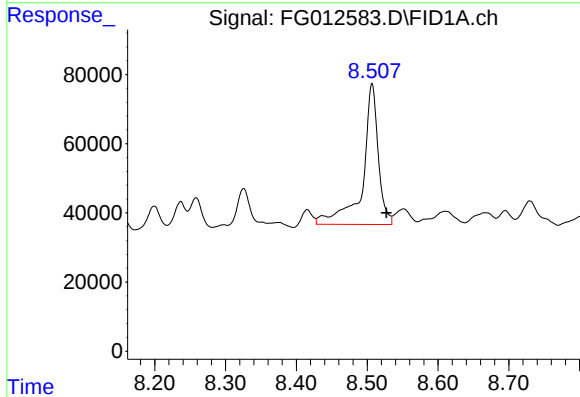




#3 N-DODECANE

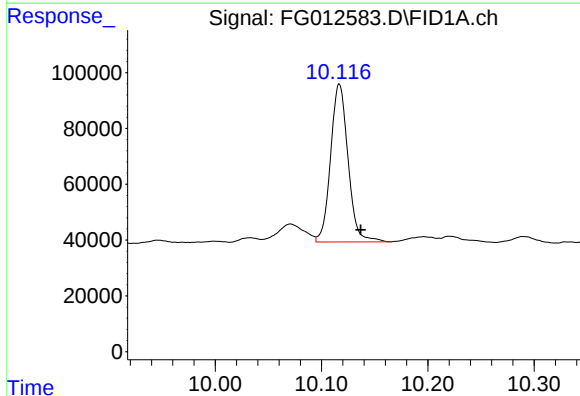
R.T.: 6.678 min
Delta R.T.: -0.020 min
Response: 184474
Conc: 1.51 ug/ml

Instrument :
FID_G
ClientSampleId :



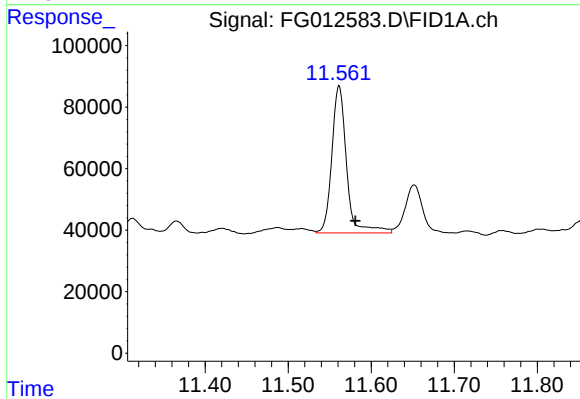
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.020 min
Response: 624941
Conc: 5.26 ug/ml



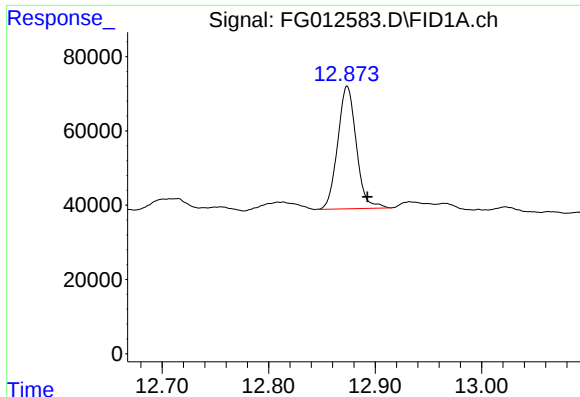
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.020 min
Response: 646643
Conc: 5.16 ug/ml



#6 N-OCTADECANE

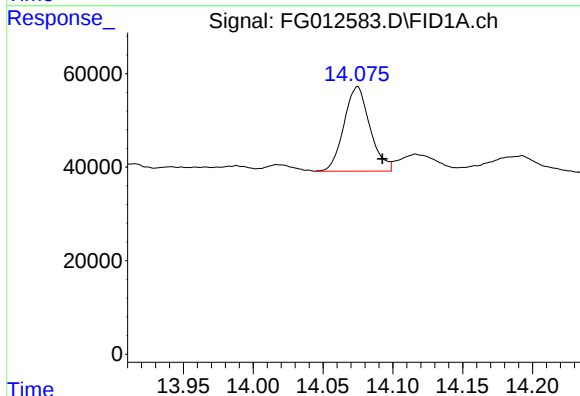
R.T.: 11.561 min
Delta R.T.: -0.020 min
Response: 589991
Conc: 4.59 ug/ml



#7 N-EICOSANE

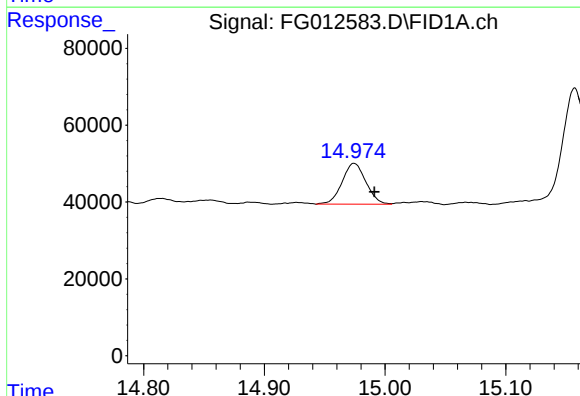
R.T.: 12.874 min
Delta R.T.: -0.019 min
Response: 400746
Conc: 3.17 ug/ml

Instrument :
FID_G
ClientSampleId :



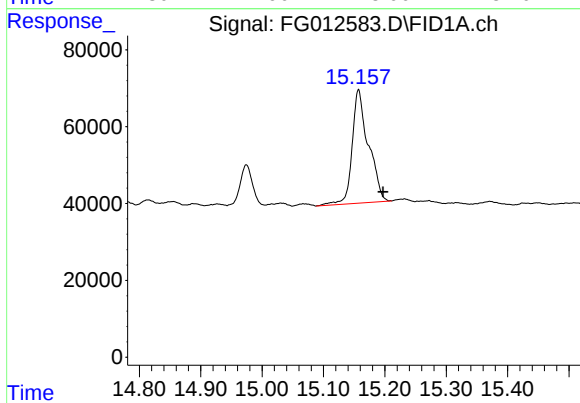
#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: -0.018 min
Response: 233934
Conc: 1.90 ug/ml



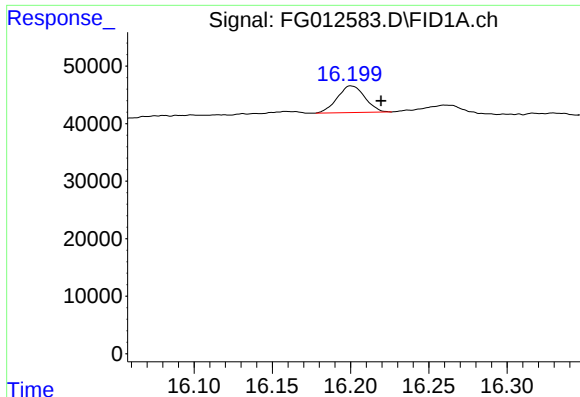
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 146334
Conc: 1.37 ug/ml



#10 N-TETRACOSANE

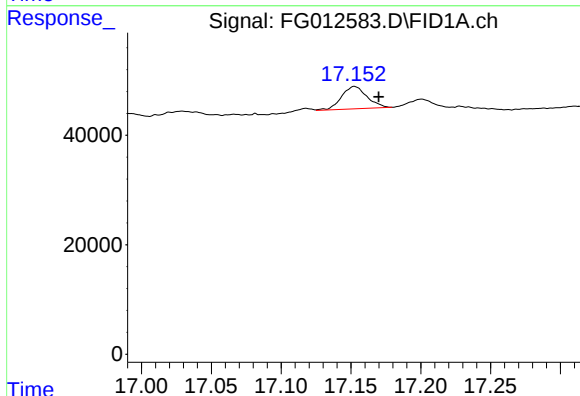
R.T.: 15.157 min
Delta R.T.: -0.040 min
Response: 544428
Conc: 4.12 ug/ml



#11 N-HEXACOSANE

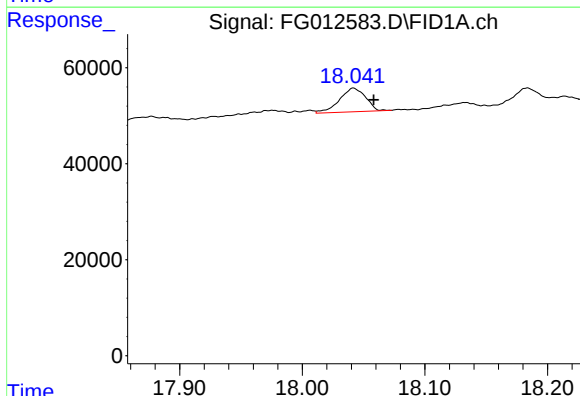
R.T.: 16.200 min
Delta R.T.: -0.019 min
Response: 56998
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



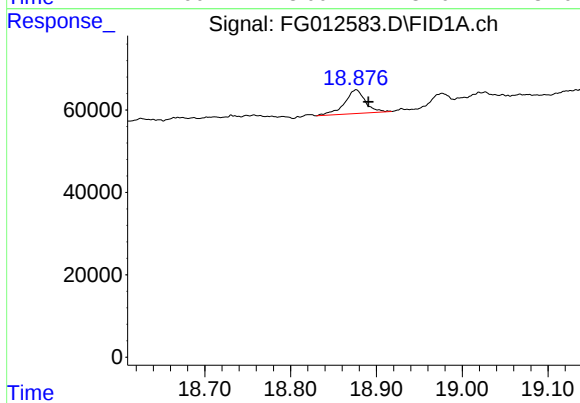
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: -0.017 min
Response: 51659
Conc: 0.45 ug/ml



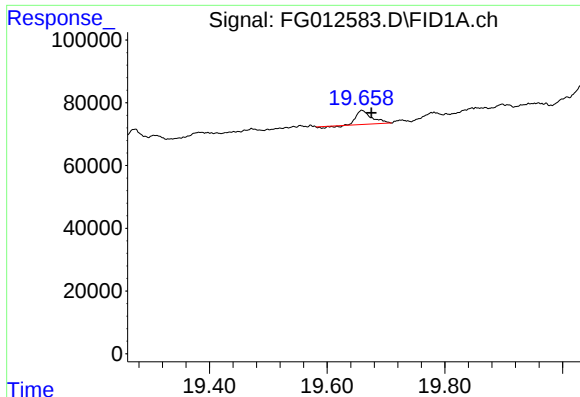
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.017 min
Response: 73011
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

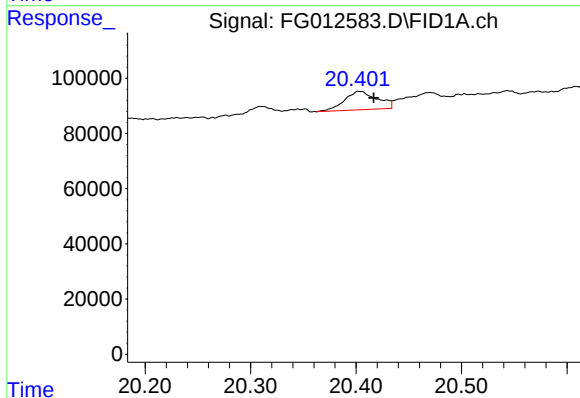
R.T.: 18.876 min
Delta R.T.: -0.014 min
Response: 96856
Conc: 0.93 ug/ml



#15 N-TETRATRIACONTANE

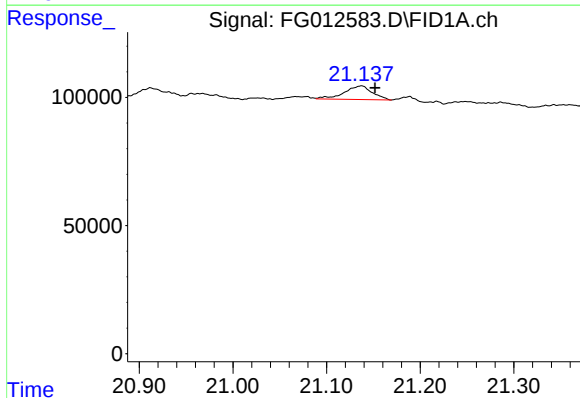
R.T.: 19.659 min
Delta R.T.: -0.016 min
Response: 77477
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



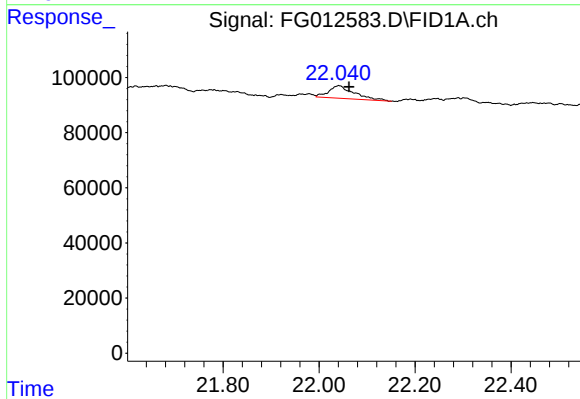
#16 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: -0.014 min
Response: 144175
Conc: 1.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.137 min
Delta R.T.: -0.014 min
Response: 110248
Conc: 1.24 ug/ml



#18 N-TETRACONTANE

R.T.: 22.041 min
Delta R.T.: -0.022 min
Response: 170896
Conc: 1.93 ug/ml