

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082523\
 Data File : FG012776.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2023 15:23
 Operator : YP\AJ
 Sample : 04147-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 21:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.060	27732102	247.905 ug/ml
Target Compounds			
2) N-DECANE	4.600	116114	0.914 ug/ml
3) N-DODECANE	6.769	1347718	10.492 ug/ml
4) N-TETRADECANE	8.610	40929293	317.723 ug/ml
5) N-HEXADECANE	10.227	5692652	43.881 ug/ml
6) N-OCTADECANE	11.670	1717252	13.093 ug/ml
7) N-EICOSANE	12.972	13134554	102.120 ug/ml
8) N-DOCOSANE	14.166	56752054	448.725 ug/ml
10) N-TETRACOSANE	15.251	4969072	39.292 ug/ml
11) N-HEXACOSANE	16.305	9218087	73.641 ug/ml
12) N-OCTACOSANE	17.266	44811924	364.612 ug/ml
13) N-TRIACONTANE	18.124	1789800	15.112 ug/ml
15) N-TETRATRIACONTANE	19.768	546872	5.773 ug/ml
17) N-OCTATRIACONTANE	21.259	267412	3.703 ug/ml
18) N-TETRACONTANE	22.229	24792	0.356 ug/ml

(f)=RT Delta > 1/2 Window

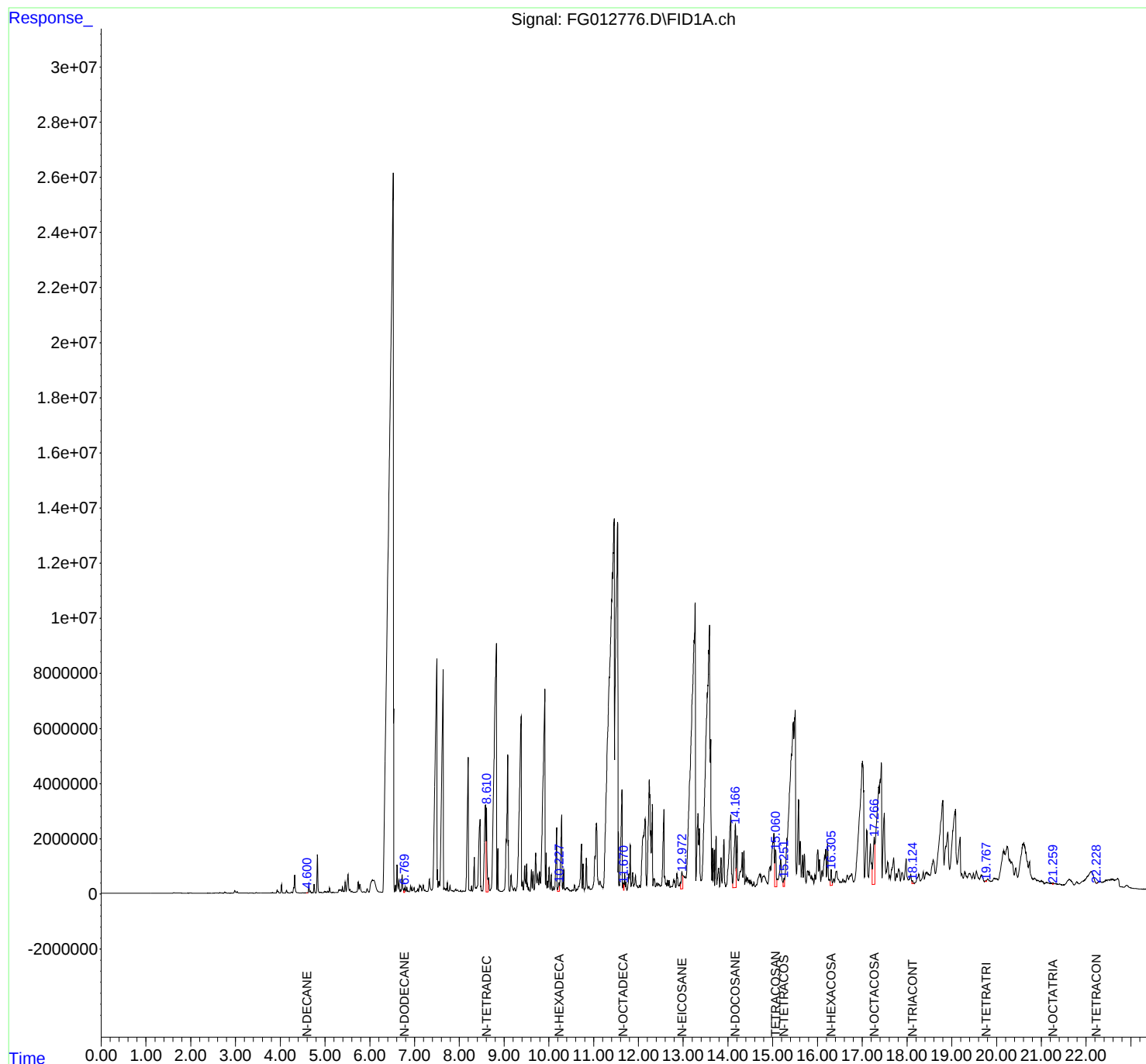
(m)=manual int.

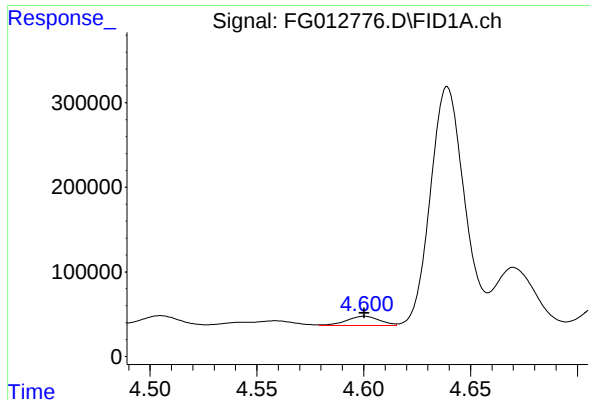
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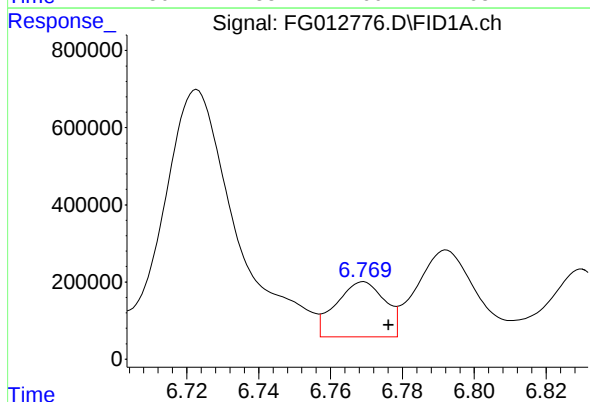




#2 N-DECANE

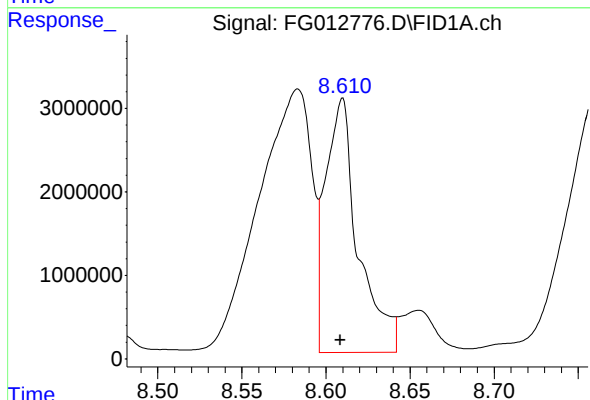
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 116114
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



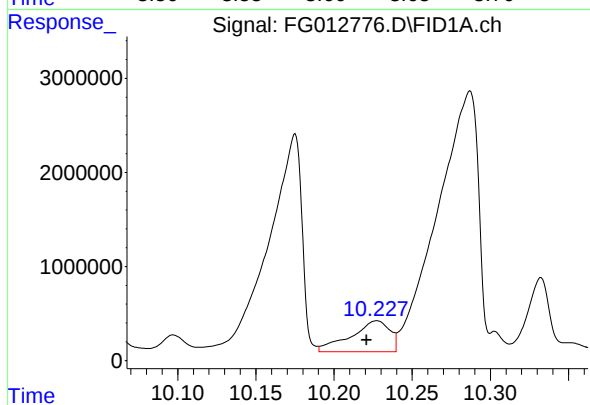
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 1347718
Conc: 10.49 ug/ml



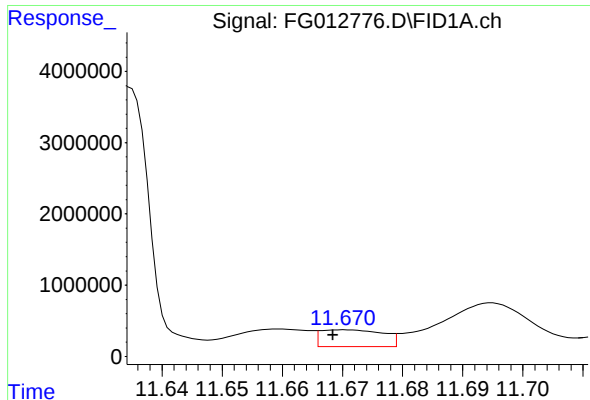
#4 N-TETRADECANE

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 40929293
Conc: 317.72 ug/ml



#5 N-HEXADECANE

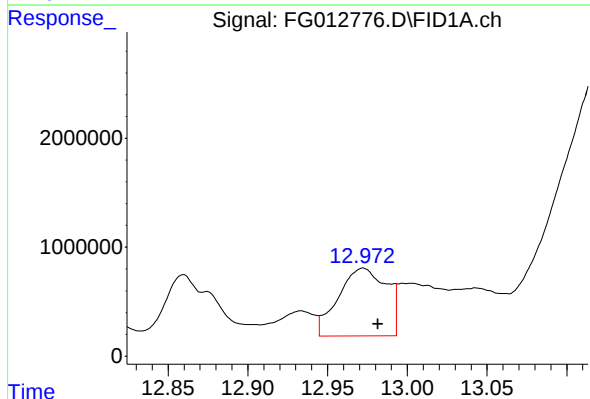
R.T.: 10.227 min
Delta R.T.: 0.006 min
Response: 5692652
Conc: 43.88 ug/ml



#6 N-OCTADECANE

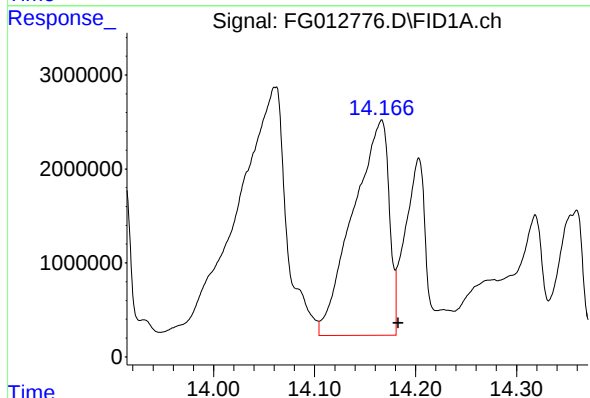
R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 1717252
Conc: 13.09 ug/ml

Instrument :
FID_G
ClientSampleId :



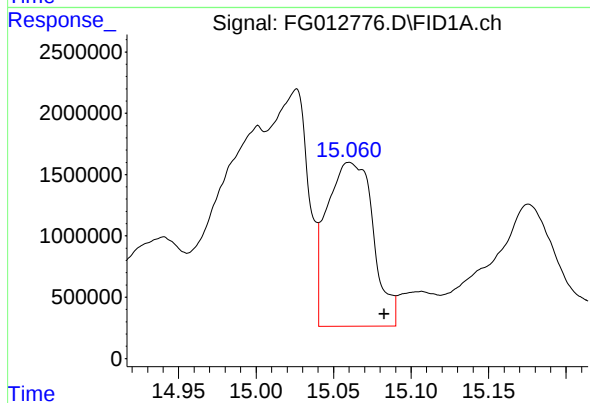
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 13134554
Conc: 102.12 ug/ml



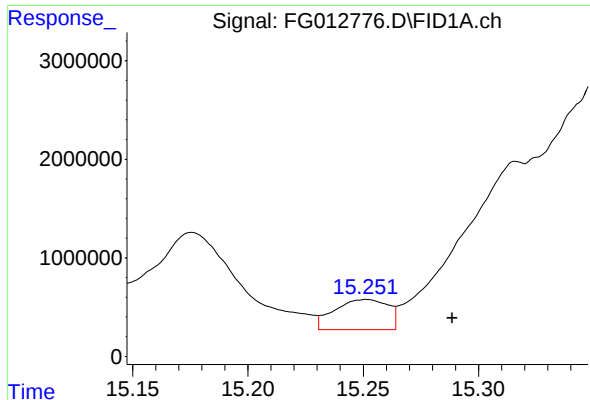
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.017 min
Response: 56752054
Conc: 448.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

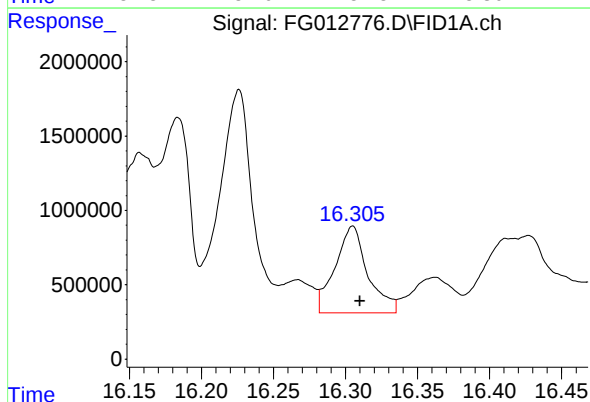
R.T.: 15.060 min
Delta R.T.: -0.023 min
Response: 27732102
Conc: 247.90 ug/ml



#10 N-TETRACOSANE

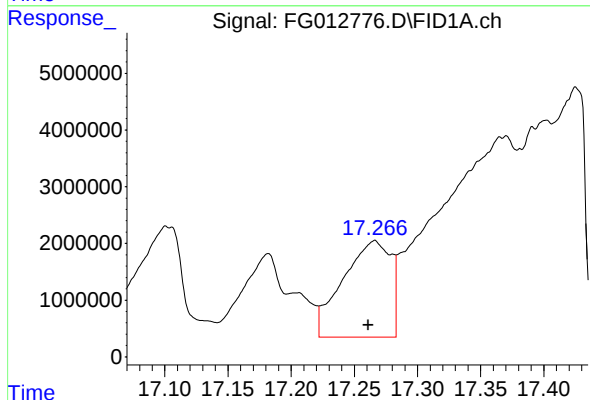
R.T.: 15.251 min
Delta R.T.: -0.037 min
Response: 4969072
Conc: 39.29 ug/ml

Instrument :
FID_G
ClientSampleId :



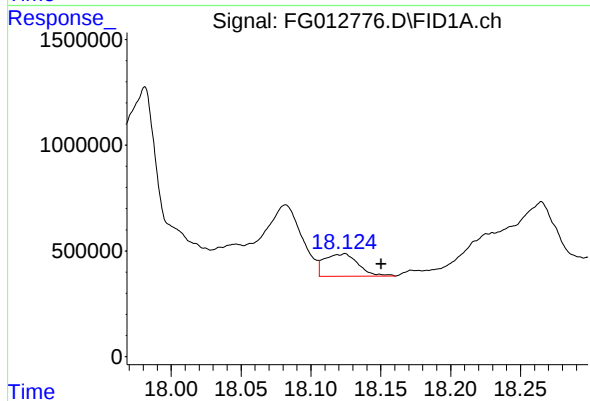
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 9218087
Conc: 73.64 ug/ml



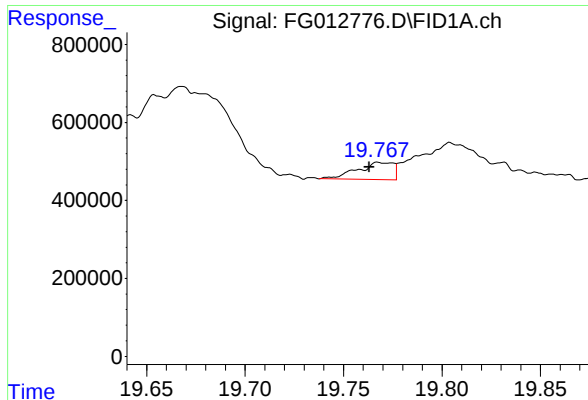
#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: 0.005 min
Response: 44811924
Conc: 364.61 ug/ml



#13 N-TRIACONTANE

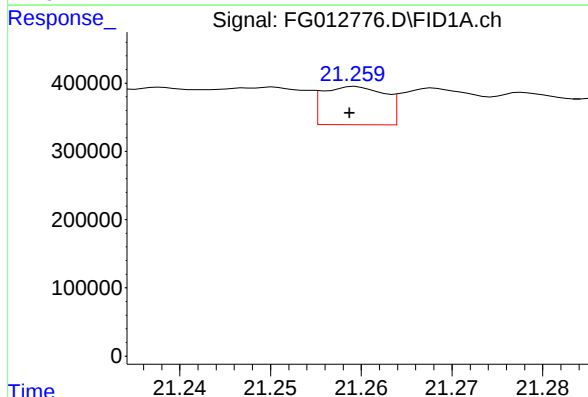
R.T.: 18.124 min
Delta R.T.: -0.026 min
Response: 1789800
Conc: 15.11 ug/ml



#15 N-TETRATRIACONTANE

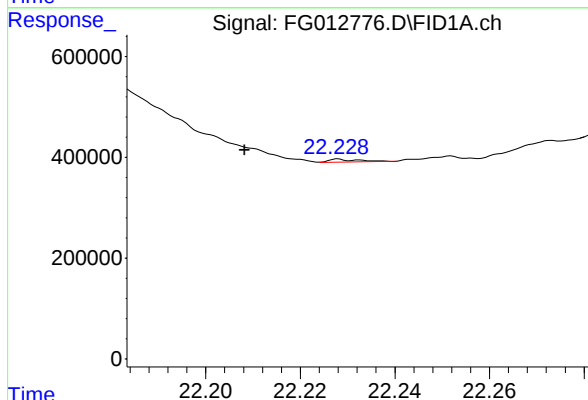
R.T.: 19.768 min
Delta R.T.: 0.005 min
Response: 546872
Conc: 5.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.000 min
Response: 267412
Conc: 3.70 ug/ml



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.020 min
Response: 24792
Conc: 0.36 ug/ml