

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120921\
 Data File : FG009184.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2021 17:45
 Operator : AJ\MA
 Sample : M4966-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 09 21:37:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.767	7313383	62.710 ug/ml
Target Compounds			
3) N-DODECANE	6.482	670453	4.529 ug/ml
4) N-TETRADECANE	8.266	376663	2.603 ug/ml
5) N-HEXADECANE	9.903	7235206	51.170 ug/ml
6) N-OCTADECANE	11.322	2054737	14.170 ug/ml
7) N-EICOSANE	12.660	2965504	20.729 ug/ml
8) N-DOCOSANE	13.815	4083562	29.762 ug/ml
10) N-TETRACOSANE	14.972	61148945	464.635 ug/ml
11) N-HEXACOSANE	16.034	12797365	104.454 ug/ml
12) N-OCTACOSANE	16.948	40190157	352.492 ug/ml
13) N-TRIACONTANE	17.811	3113984	28.786 ug/ml
14) N-DOTRIACONTANE	18.649	8012183	77.928 ug/ml
15) N-TETRATRIACONTANE	19.503	2702558	27.326 ug/ml
16) N-HEXATRIACONTANE	20.190	6826017	72.634 ug/ml
17) N-OCTATRIACONTANE	20.950	674335	7.272 ug/ml
18) N-TETRACONTANE	21.945	456171	4.635 ug/ml

(f)=RT Delta > 1/2 Window

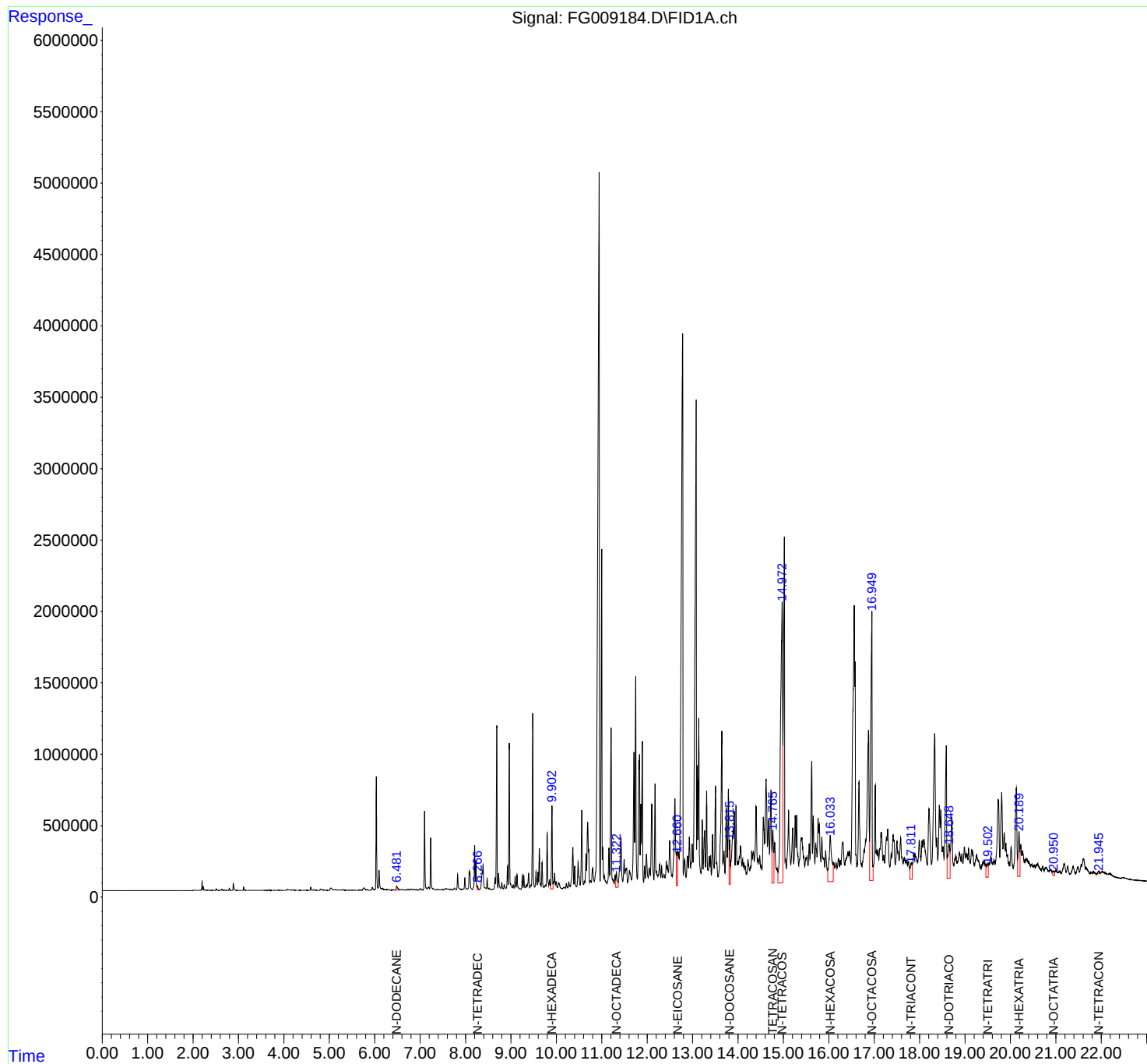
(m)=manual int.

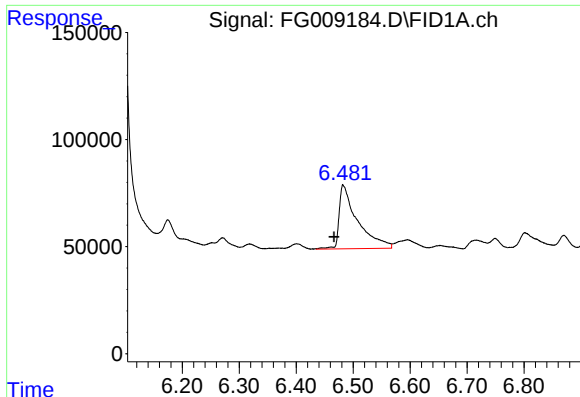
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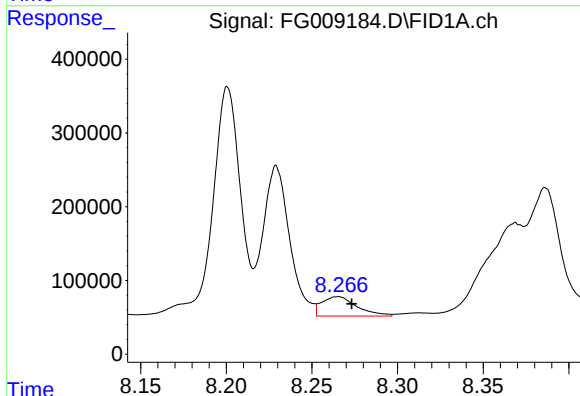




#3 N-DODECANE

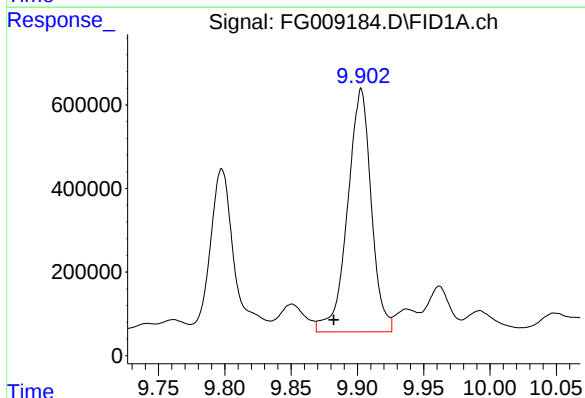
R.T.: 6.482 min
Delta R.T.: 0.015 min
Response: 670453
Conc: 4.53 ug/ml

Instrument :
FID_G
ClientSampleId :



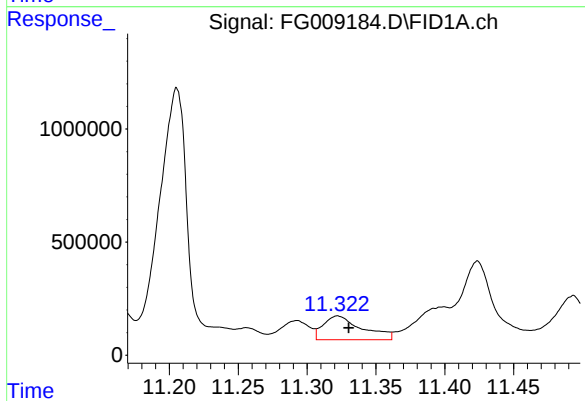
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 376663
Conc: 2.60 ug/ml



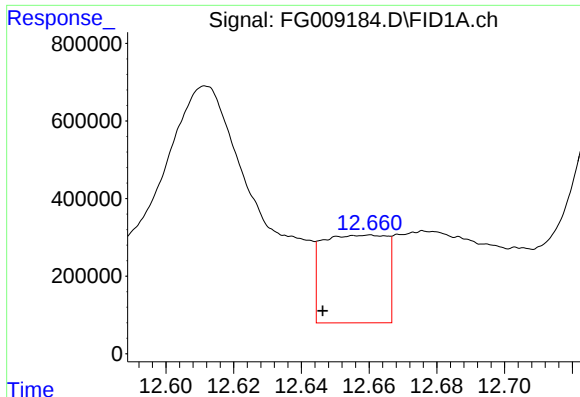
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.021 min
Response: 7235206
Conc: 51.17 ug/ml



#6 N-OCTADECANE

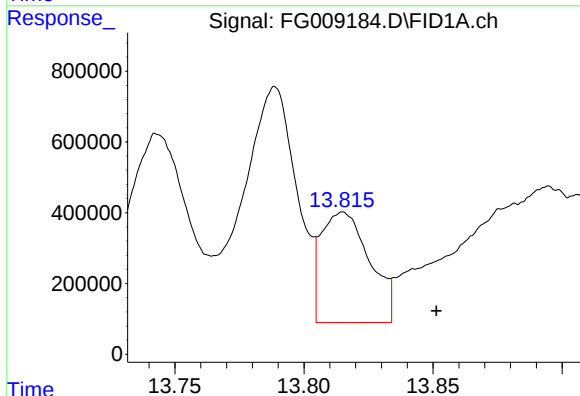
R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 2054737
Conc: 14.17 ug/ml



#7 N-EICOSANE

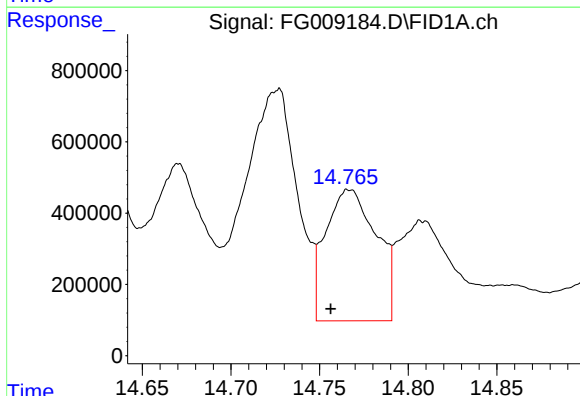
R.T.: 12.660 min
Delta R.T.: 0.014 min
Response: 2965504
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :



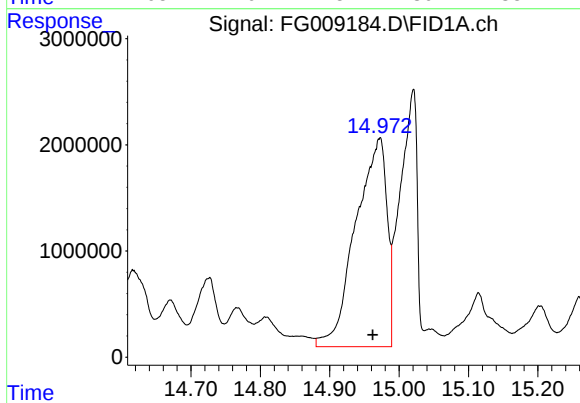
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.036 min
Response: 4083562
Conc: 29.76 ug/ml



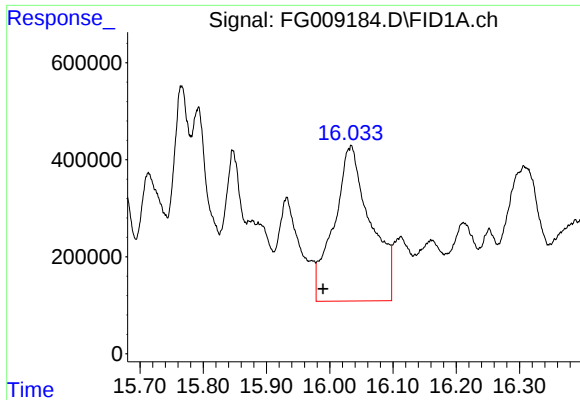
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: 0.010 min
Response: 7313383
Conc: 62.71 ug/ml



#10 N-TETRACOSANE

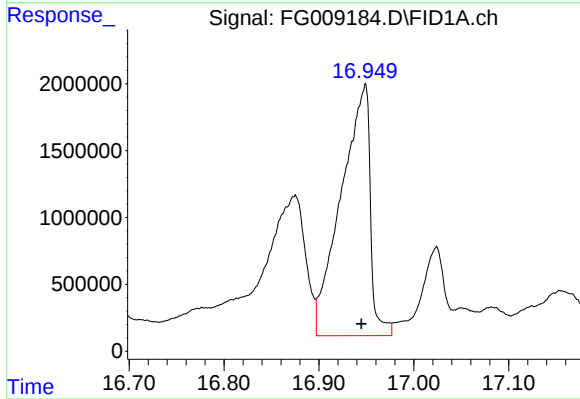
R.T.: 14.972 min
Delta R.T.: 0.011 min
Response: 61148945
Conc: 464.63 ug/ml



#11 N-HEXACOSANE

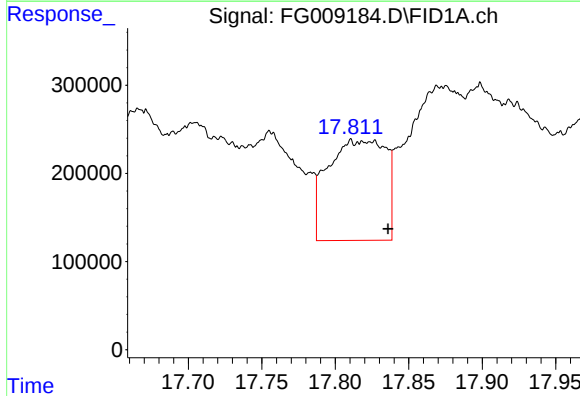
R.T.: 16.034 min
Delta R.T.: 0.045 min
Response: 12797365
Conc: 104.45 ug/ml

Instrument :
FID_G
ClientSampleId :



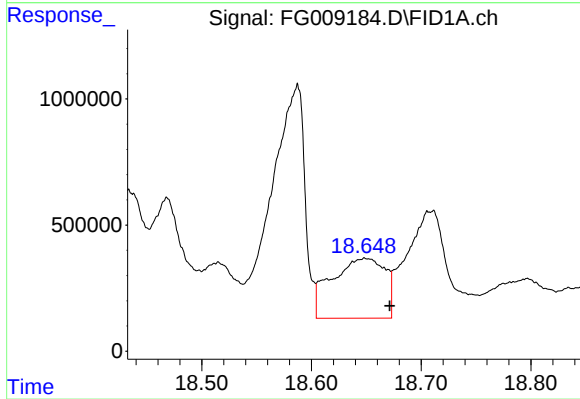
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 40190157
Conc: 352.49 ug/ml



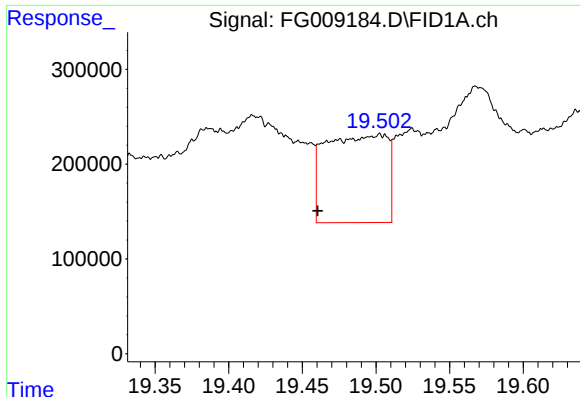
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.025 min
Response: 3113984
Conc: 28.79 ug/ml



#14 N-DOTRIACONTANE

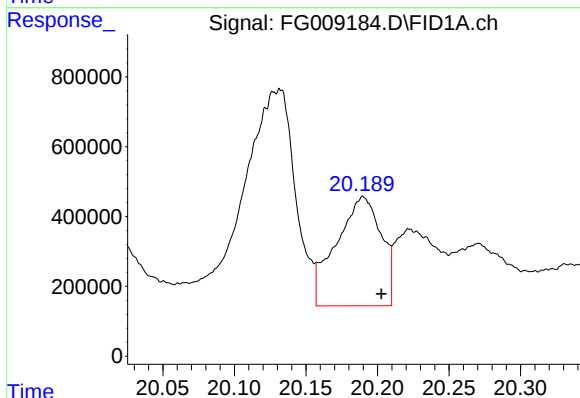
R.T.: 18.649 min
Delta R.T.: -0.023 min
Response: 8012183
Conc: 77.93 ug/ml



#15 N-TETRATRIACONTANE

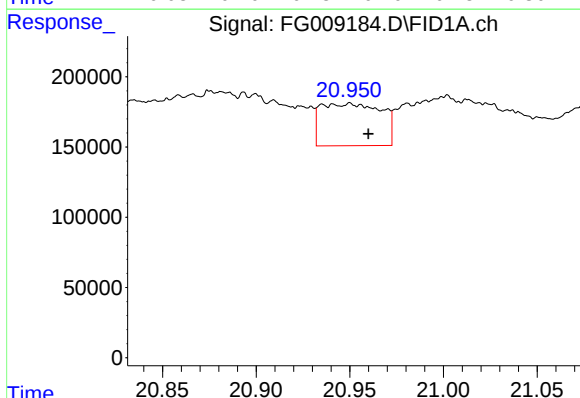
R.T.: 19.503 min
Delta R.T.: 0.042 min
Response: 2702558
Conc: 27.33 ug/ml

Instrument :
FID_G
ClientSampleId :



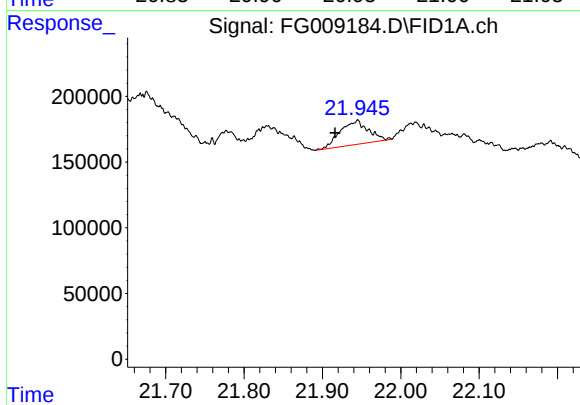
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.013 min
Response: 6826017
Conc: 72.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.010 min
Response: 674335
Conc: 7.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.029 min
Response: 456171
Conc: 4.64 ug/ml