

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009300.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 12:53
 Operator : AJ\MA
 Sample : M5074-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 13:59:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.521	752151	5.446 ug/ml
Target Compounds			
4) N-TETRADECANE	8.060	70384	0.438 ug/ml
5) N-HEXADECANE	9.663	253920	1.584 ug/ml
6) N-OCTADECANE	11.107	61720	0.379 ug/ml
7) N-EICOSANE	12.420	50518	0.311 ug/ml
10) N-TETRACOSANE	14.710	177455	1.124 ug/ml
12) N-OCTACOSANE	16.700	47645	0.318 ug/ml
13) N-TRIACONTANE	17.586	223590	1.560 ug/ml
14) N-DOTRIACONTANE	18.415	322283	2.405 ug/ml
15) N-TETRATRIACONTANE	19.207	179581	1.432 ug/ml
16) N-HEXATRIACONTANE	19.954	545364	4.720 ug/ml
17) N-OCTATRIACONTANE	20.669	257831	2.342 ug/ml
18) N-TETRACONTANE	21.483	3630	0.033 ug/ml

(f)=RT Delta > 1/2 Window

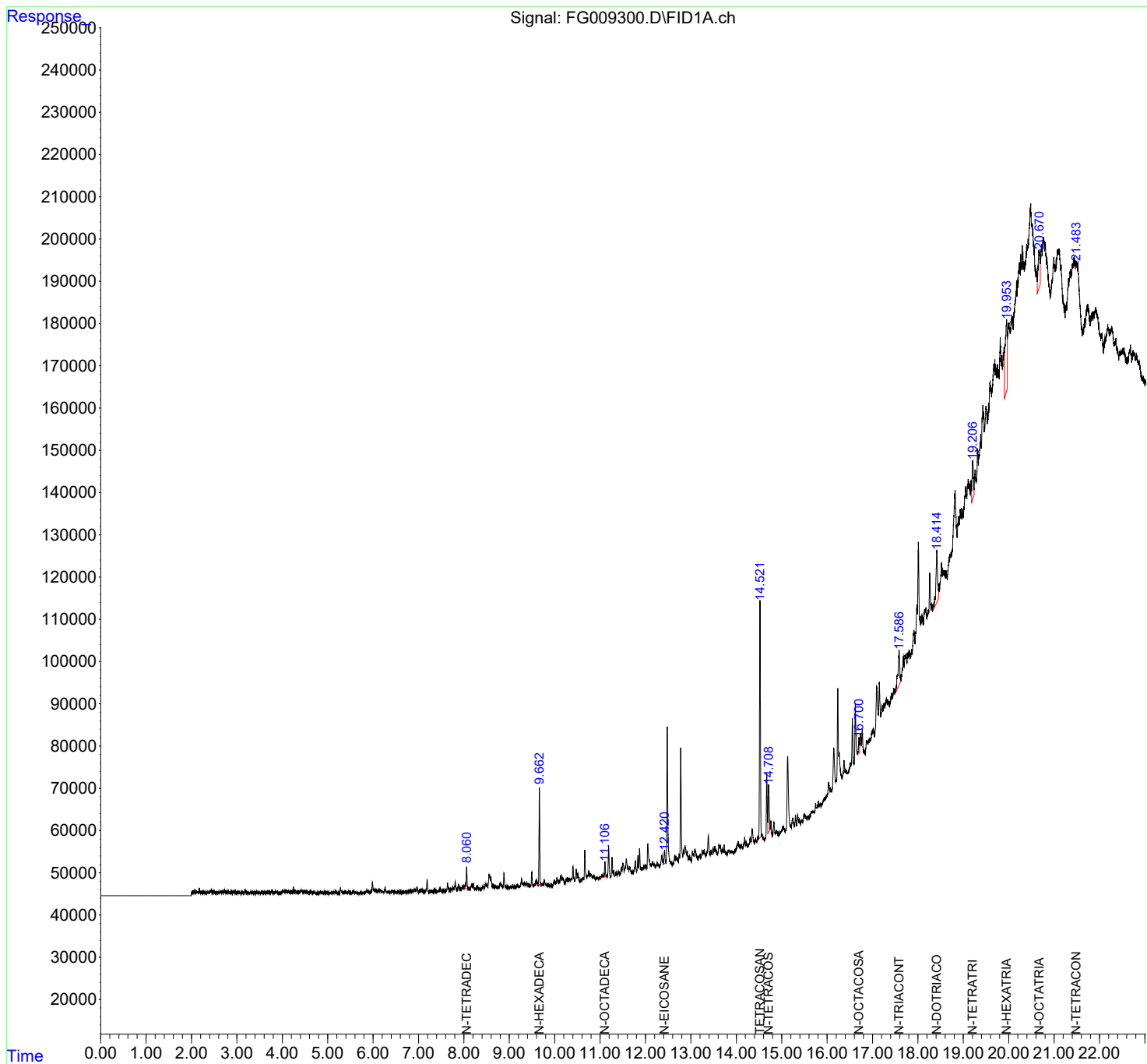
(m)=manual int.

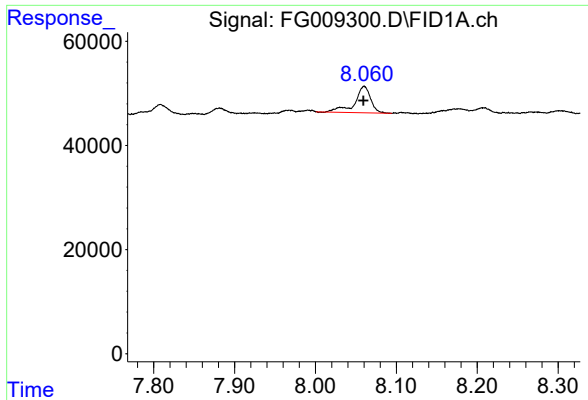
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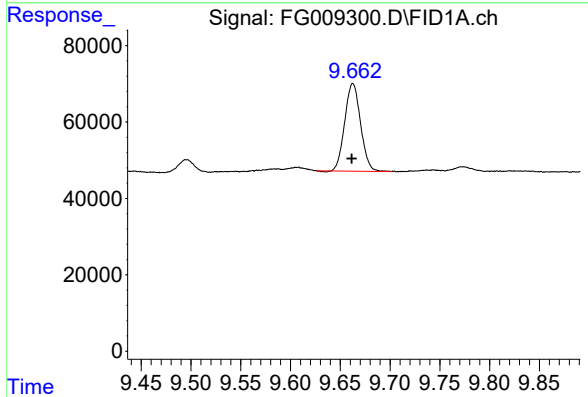




#4 N-TETRADECANE

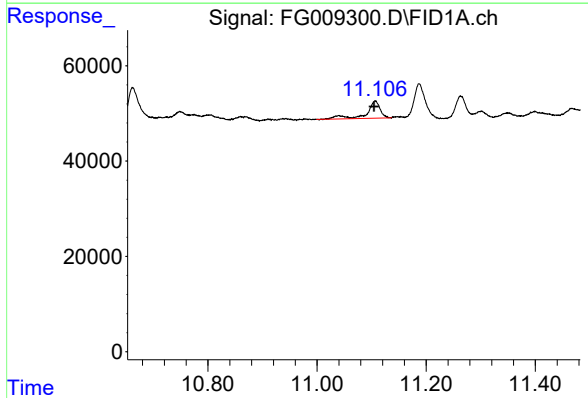
R.T.: 8.060 min
 Delta R.T.: 0.000 min
 Response: 70384
 Conc: 0.44 ug/ml

Instrument :
 FID_G
 ClientSampleId :



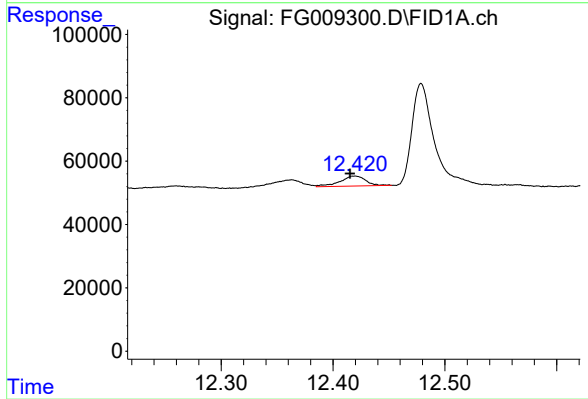
#5 N-HEXADECANE

R.T.: 9.663 min
 Delta R.T.: 0.001 min
 Response: 253920
 Conc: 1.58 ug/ml



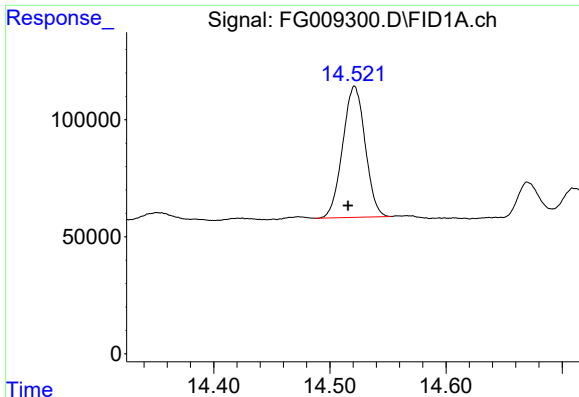
#6 N-OCTADECANE

R.T.: 11.107 min
 Delta R.T.: 0.002 min
 Response: 61720
 Conc: 0.38 ug/ml



#7 N-EICOSANE

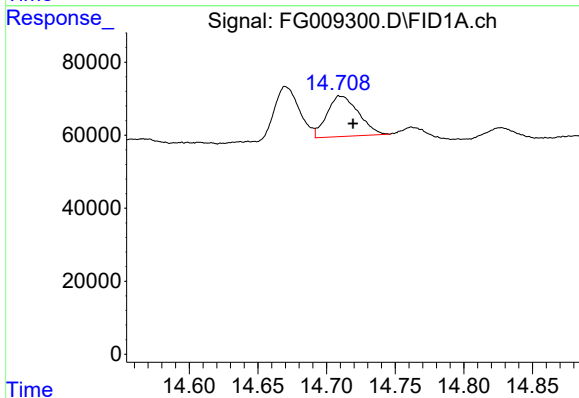
R.T.: 12.420 min
 Delta R.T.: 0.005 min
 Response: 50518
 Conc: 0.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

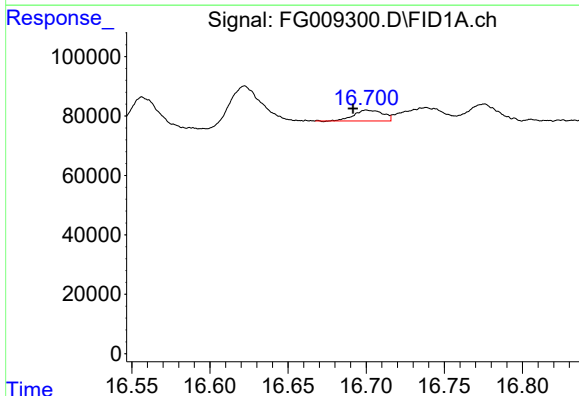
R.T.: 14.521 min
 Delta R.T.: 0.006 min
 Response: 752151
 Conc: 5.45 ug/ml

Instrument :
 FID_G
 ClientSampleId :



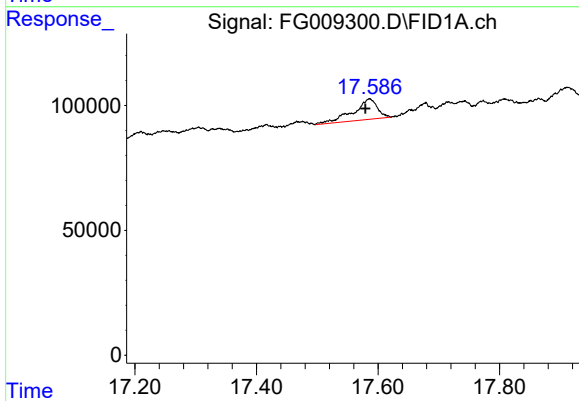
#10 N-TETRACOSANE

R.T.: 14.710 min
 Delta R.T.: -0.009 min
 Response: 177455
 Conc: 1.12 ug/ml



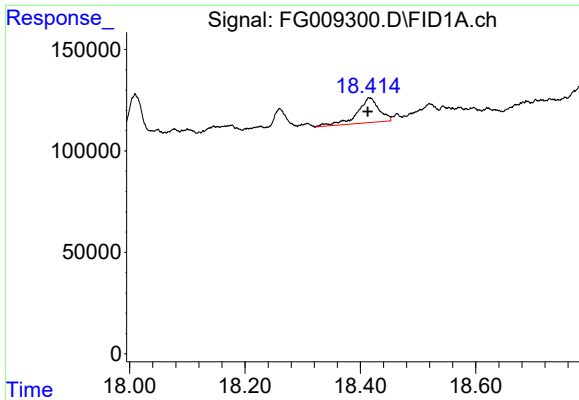
#12 N-OCTACOSANE

R.T.: 16.700 min
 Delta R.T.: 0.009 min
 Response: 47645
 Conc: 0.32 ug/ml



#13 N-TRIACONTANE

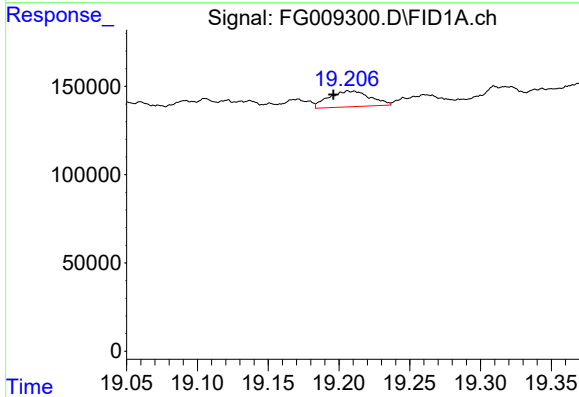
R.T.: 17.586 min
 Delta R.T.: 0.007 min
 Response: 223590
 Conc: 1.56 ug/ml



#14 N-DOTRIACONTANE

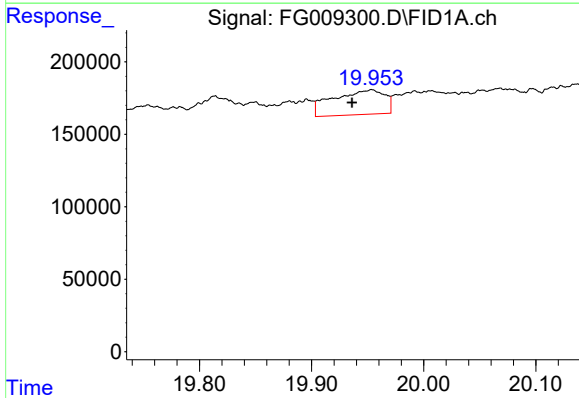
R.T.: 18.415 min
 Delta R.T.: 0.003 min
 Response: 322283
 Conc: 2.41 ug/ml

Instrument :
 FID_G
 ClientSampleId :



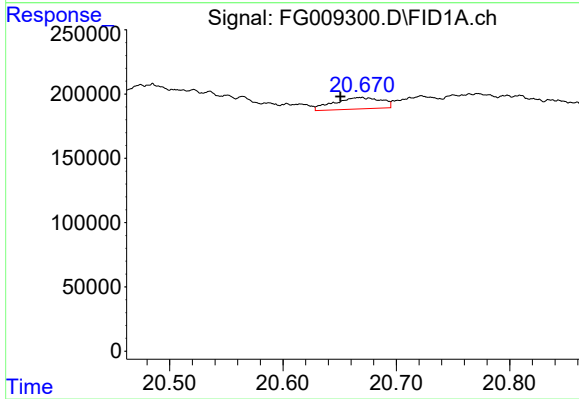
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
 Delta R.T.: 0.010 min
 Response: 179581
 Conc: 1.43 ug/ml



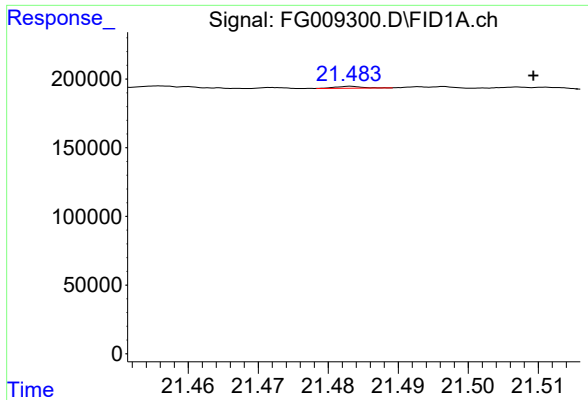
#16 N-HEXATRIACONTANE

R.T.: 19.954 min
 Delta R.T.: 0.018 min
 Response: 545364
 Conc: 4.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.669 min
 Delta R.T.: 0.018 min
 Response: 257831
 Conc: 2.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.483 min
Delta R.T.: -0.026 min
Response: 3630
Conc: 0.03 ug/ml

Instrument :
FID_G
ClientSampleId :