

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010219.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 19:14
 Operator : YP\AJ
 Sample : N3814-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:28:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.818	4522570	38.035 ug/ml
Target Compounds			
2) N-DECANE	4.336	39292	0.309 ug/ml
3) N-DODECANE	6.515	76601	0.593 ug/ml
4) N-TETRADECANE	8.345	111647	0.847 ug/ml
5) N-HEXADECANE	9.948	1325230	9.936 ug/ml
6) N-OCTADECANE	11.368	247157	1.828 ug/ml
7) N-EICOSANE	12.721	70049	0.523 ug/ml
8) N-DOCOSANE	13.925	4124135	30.823 ug/ml
10) N-TETRACOSANE	15.019	24818966	187.258 ug/ml
11) N-HEXACOSANE	16.046	1234146	9.412 ug/ml
12) N-OCTACOSANE	17.022	8664548	67.462 ug/ml
13) N-TRIACONTANE	17.858	3080015	24.478 ug/ml
14) N-DOTRIACONTANE	18.703	9054824	76.544 ug/ml
15) N-TETRATRIACONTANE	19.519	1710342	16.095 ug/ml
16) N-HEXATRIACONTANE	20.247	386379	4.340 ug/ml
17) N-OCTATRIACONTANE	20.960	249764	3.207 ug/ml
18) N-TETRACONTANE	21.832	968624	12.361 ug/ml

(f)=RT Delta > 1/2 Window

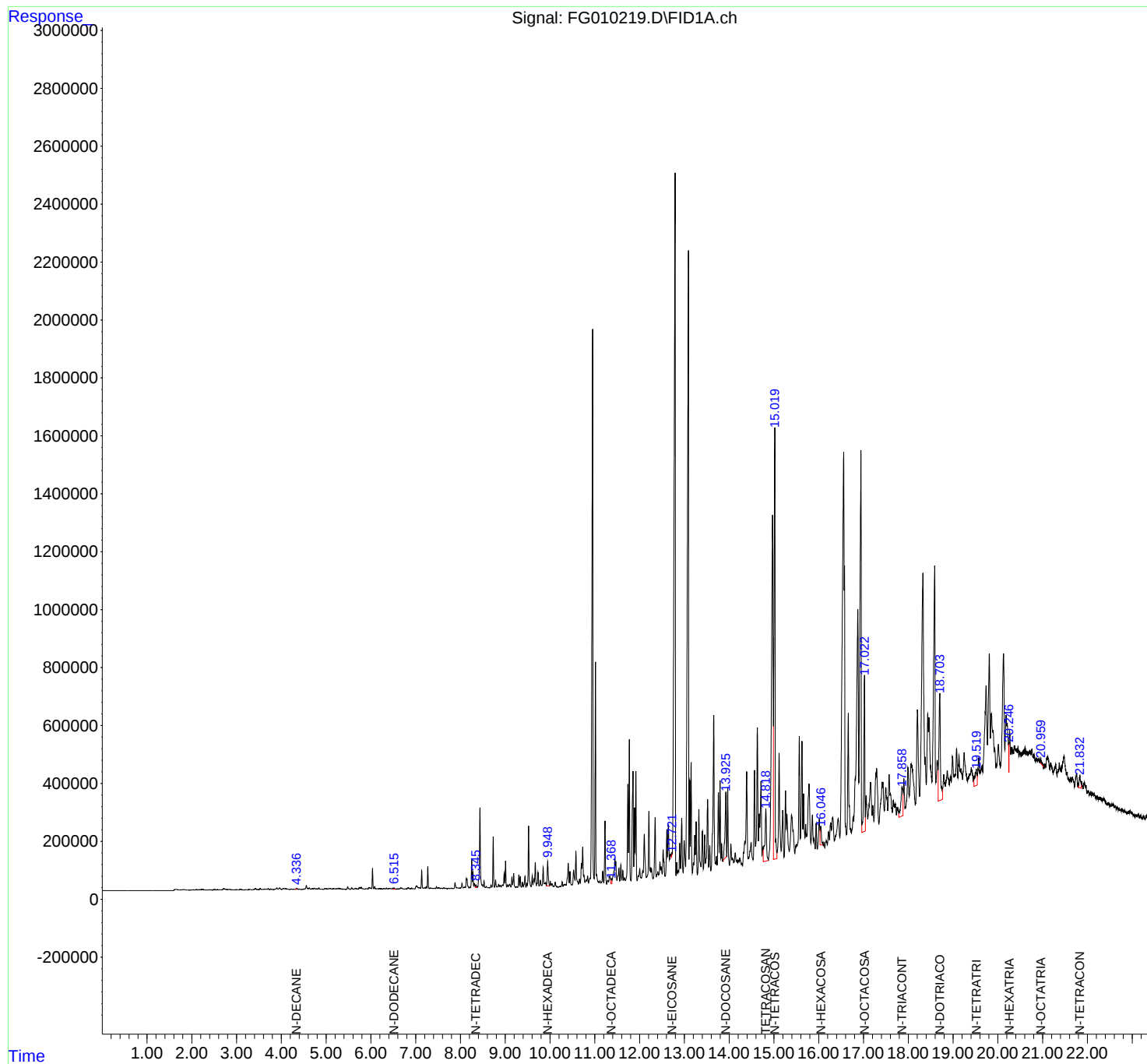
(m)=manual int.

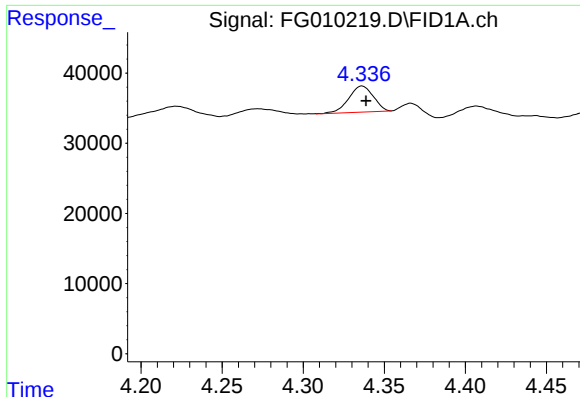
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Signal Info : 20mx0.18mmx0.18um

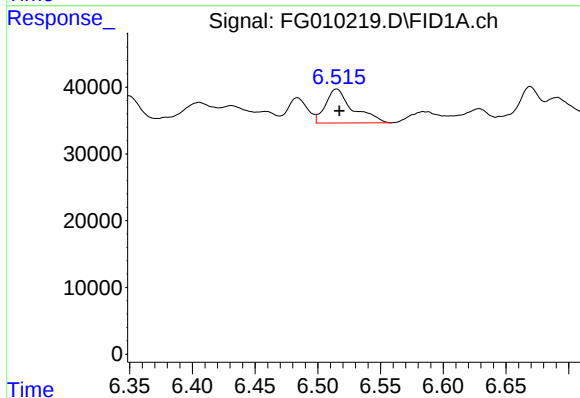




#2 N-DECANE

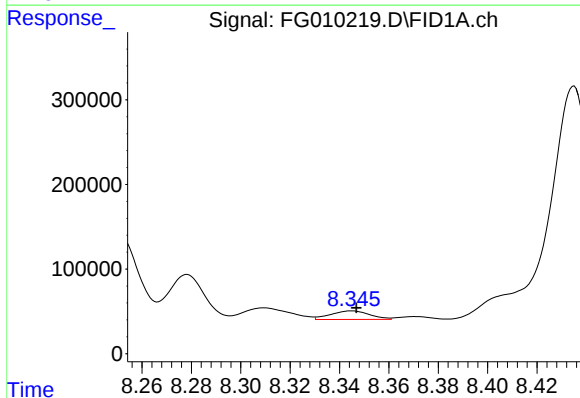
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 39292
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



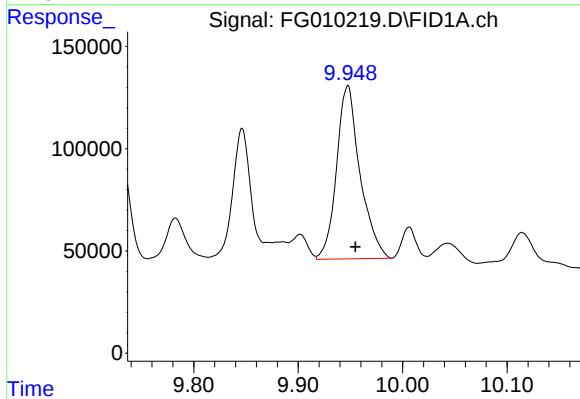
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 76601
Conc: 0.59 ug/ml



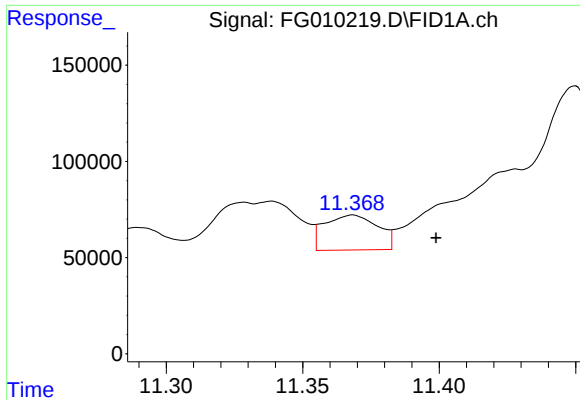
#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 111647
Conc: 0.85 ug/ml



#5 N-HEXADECANE

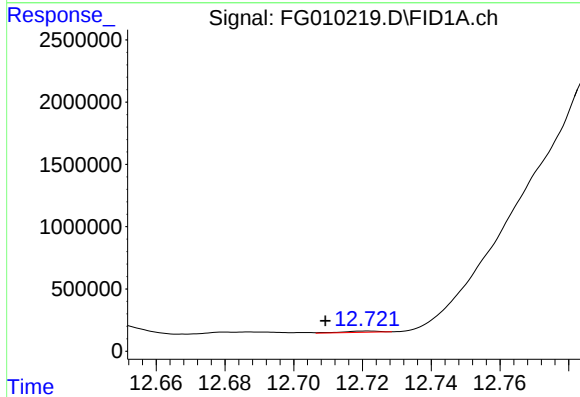
R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 1325230
Conc: 9.94 ug/ml



#6 N-OCTADECANE

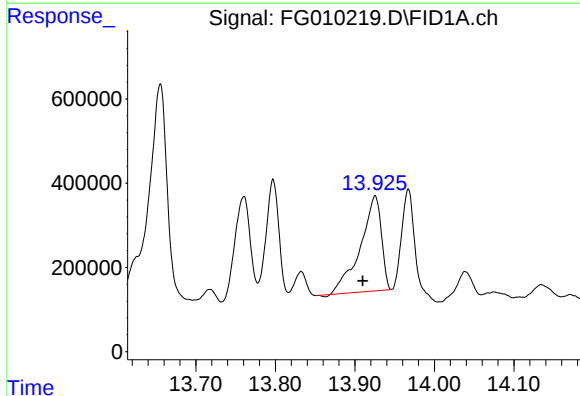
R.T.: 11.368 min
Delta R.T.: -0.030 min
Response: 247157
Conc: 1.83 ug/ml

Instrument :
FID_G
ClientSampleId :



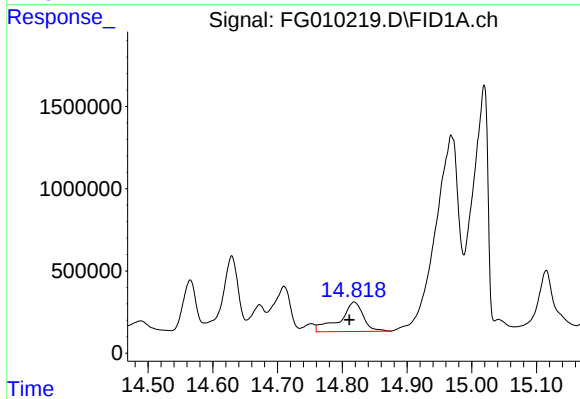
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.012 min
Response: 70049
Conc: 0.52 ug/ml



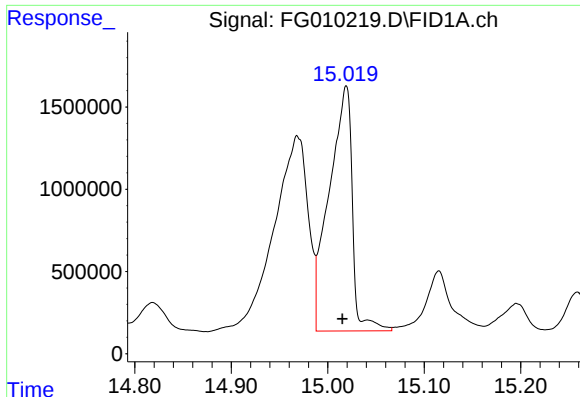
#8 N-DOCOSANE

R.T.: 13.925 min
Delta R.T.: 0.016 min
Response: 4124135
Conc: 30.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

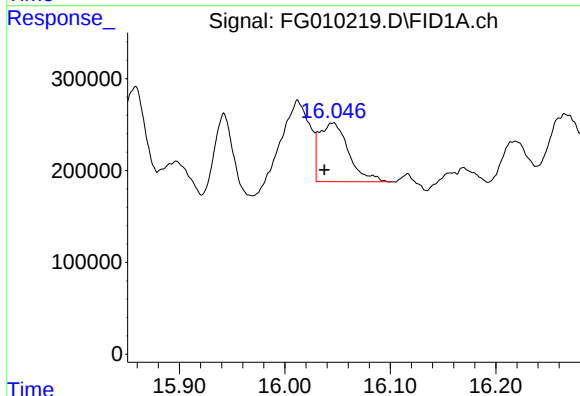
R.T.: 14.818 min
Delta R.T.: 0.008 min
Response: 4522570
Conc: 38.03 ug/ml



#10 N-TETRACOSANE

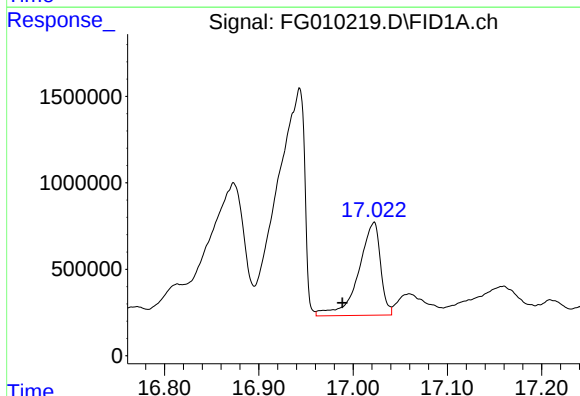
R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 24818966
Conc: 187.26 ug/ml

Instrument :
FID_G
ClientSampleId :



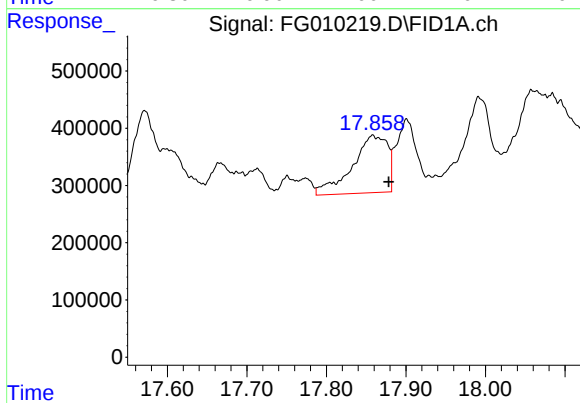
#11 N-HEXACOSANE

R.T.: 16.046 min
Delta R.T.: 0.008 min
Response: 1234146
Conc: 9.41 ug/ml



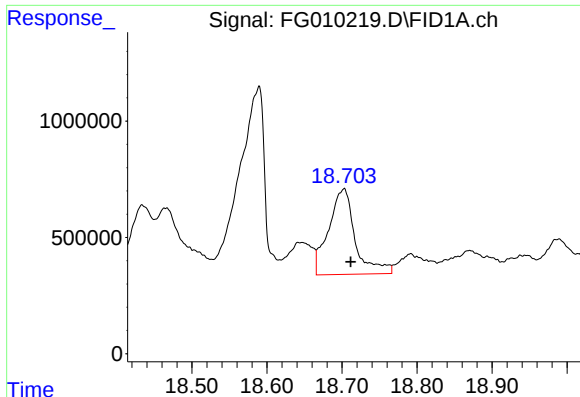
#12 N-OCTACOSANE

R.T.: 17.022 min
Delta R.T.: 0.033 min
Response: 8664548
Conc: 67.46 ug/ml



#13 N-TRIACONTANE

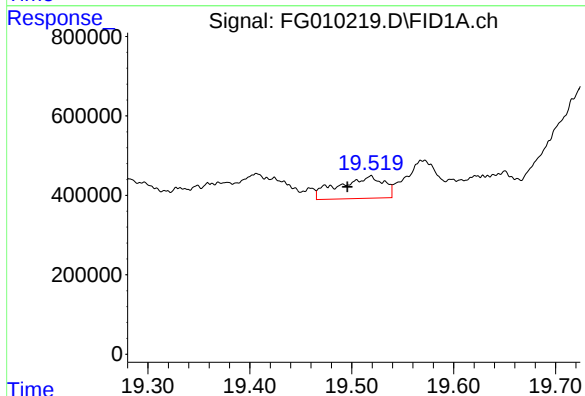
R.T.: 17.858 min
Delta R.T.: -0.020 min
Response: 3080015
Conc: 24.48 ug/ml



#14 N-DOTRIACONTANE

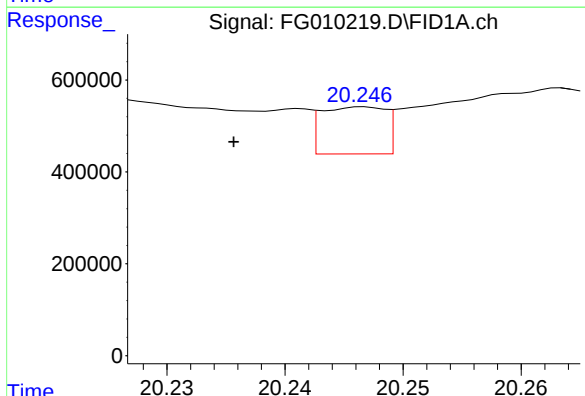
R.T.: 18.703 min
Delta R.T.: -0.009 min
Response: 9054824
Conc: 76.54 ug/ml

Instrument :
FID_G
ClientSampleId :



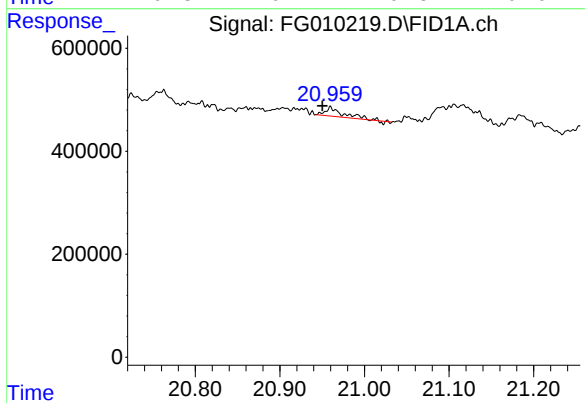
#15 N-TETRATRIACONTANE

R.T.: 19.519 min
Delta R.T.: 0.023 min
Response: 1710342
Conc: 16.09 ug/ml



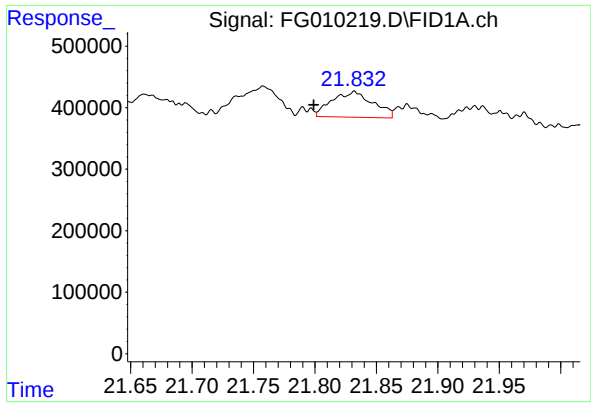
#16 N-HEXATRIACONTANE

R.T.: 20.247 min
Delta R.T.: 0.011 min
Response: 386379
Conc: 4.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.010 min
Response: 249764
Conc: 3.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.033 min
Response: 968624
Conc: 12.36 ug/ml

Instrument :
FID_G
ClientSampleId :