

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009994.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 21:12
 Operator : AJ\MA
 Sample : N3494-09 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:25:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.822	217114	2.063 ug/ml
Target Compounds			
2) N-DECANE	4.415	245660	1.945 ug/ml
3) N-DODECANE	6.589	475104	3.766 ug/ml
6) N-OCTADECANE	11.497f	157146	1.245 ug/ml
7) N-EICOSANE	12.746	161297	1.319 ug/ml
8) N-DOCOSANE	13.950	206653	1.714 ug/ml
10) N-TETRACOSANE	15.031	127351	1.087 ug/ml
11) N-HEXACOSANE	16.050	137443	1.212 ug/ml
12) N-OCTACOSANE	17.003	488275	4.267 ug/ml
13) N-TRIACONTANE	17.854f	297039	2.759 ug/ml
14) N-DOTRIACONTANE	18.725	117234	1.114 ug/ml
15) N-TETRATRIACONTANE	19.544	369965	3.853 ug/ml
16) N-HEXATRIACONTANE	20.293	695264	8.603 ug/ml
17) N-OCTATRIACONTANE	21.014	669890	9.328 ug/ml

(f)=RT Delta > 1/2 Window

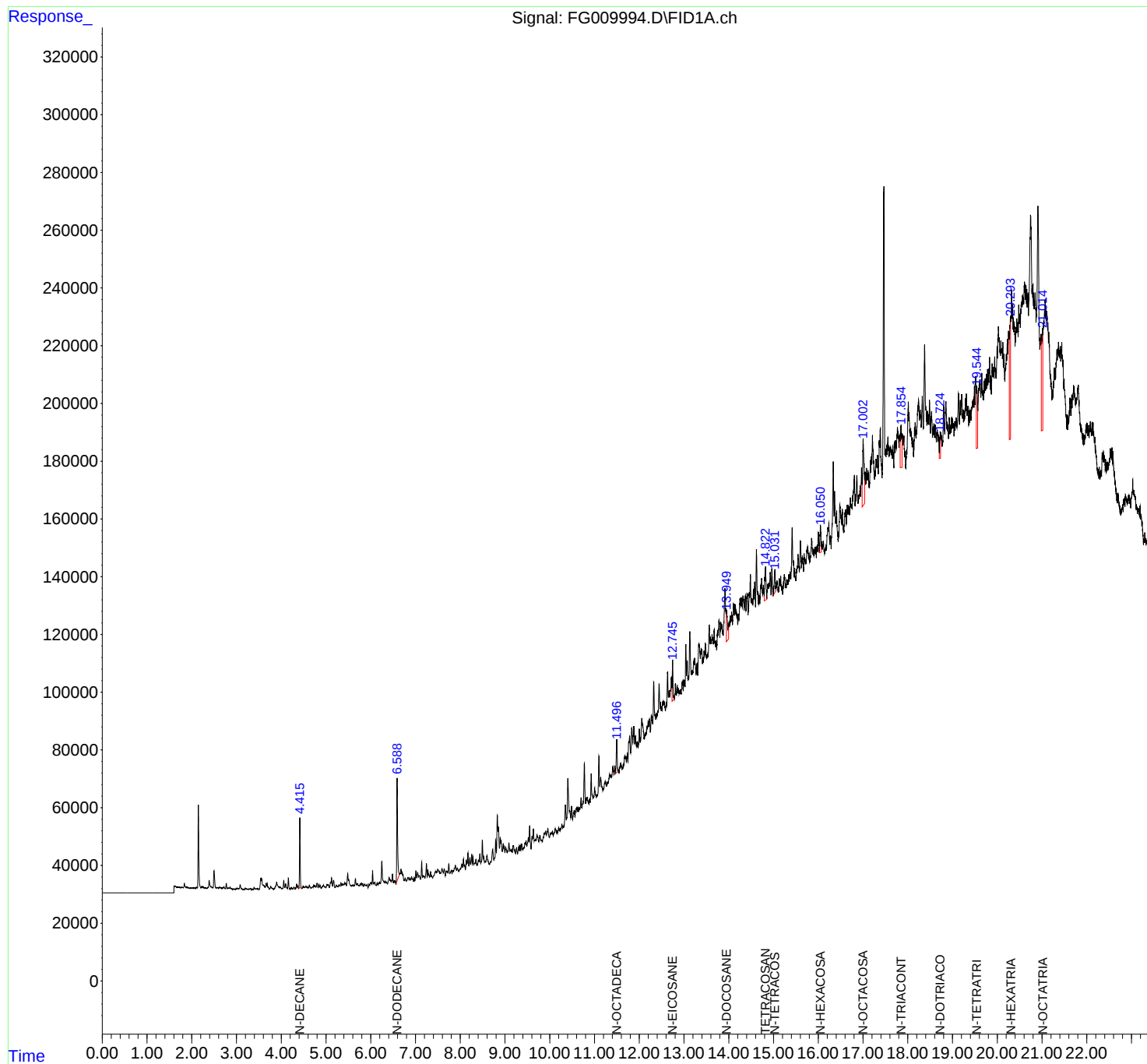
(m)=manual int.

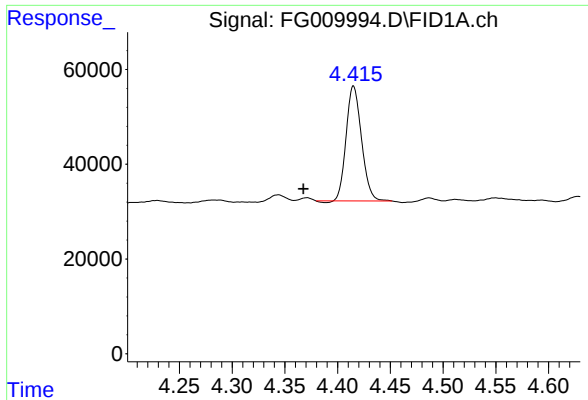
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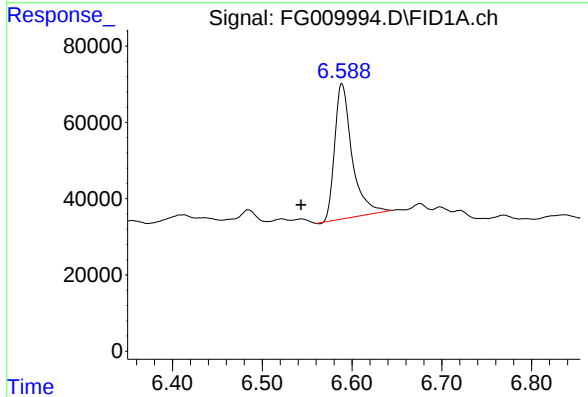




#2 N-DECANE

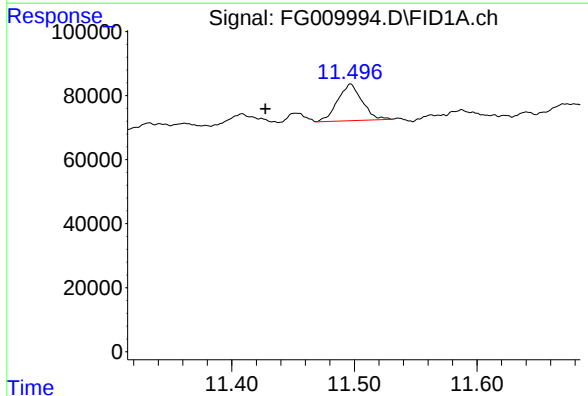
R.T.: 4.415 min
Delta R.T.: 0.047 min
Response: 245660
Conc: 1.95 ug/ml

Instrument :
FID_G
ClientSampleId :



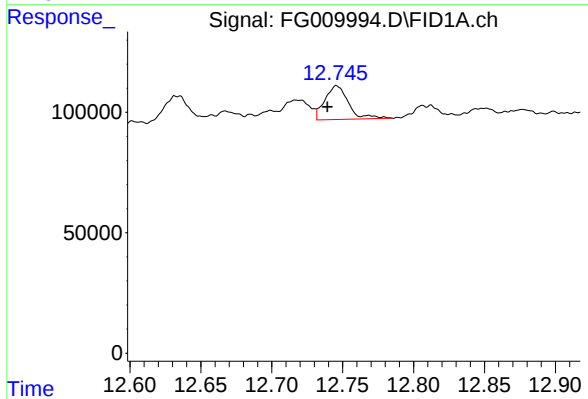
#3 N-DODECANE

R.T.: 6.589 min
Delta R.T.: 0.046 min
Response: 475104
Conc: 3.77 ug/ml



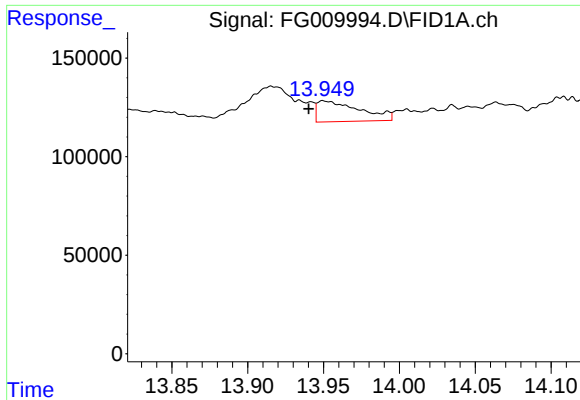
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.070 min
Response: 157146
Conc: 1.25 ug/ml



#7 N-EICOSANE

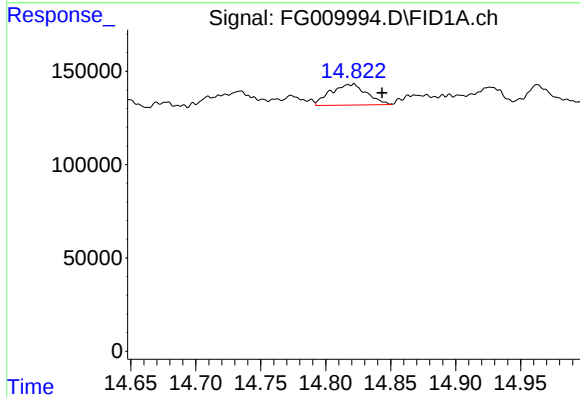
R.T.: 12.746 min
Delta R.T.: 0.007 min
Response: 161297
Conc: 1.32 ug/ml



#8 N-DOCOSANE

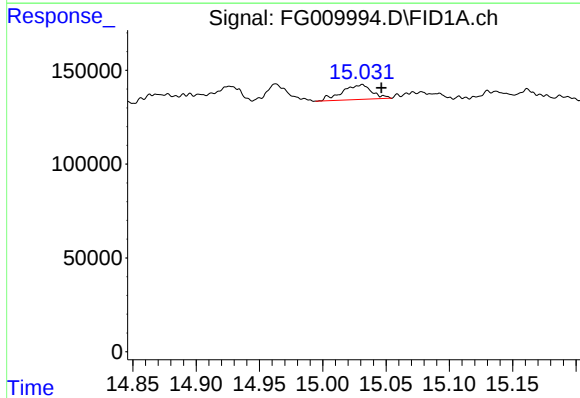
R.T.: 13.950 min
Delta R.T.: 0.010 min
Response: 206653
Conc: 1.71 ug/ml

Instrument :
FID_G
ClientSampleId :



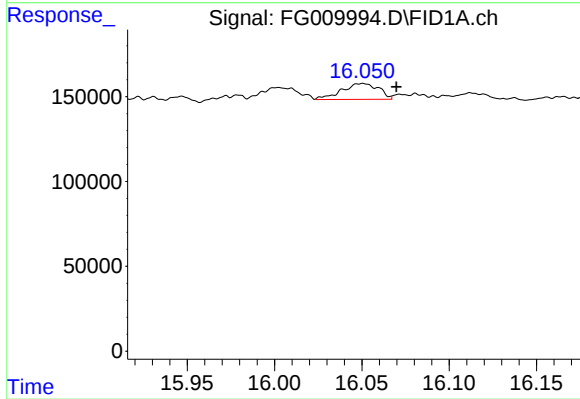
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.022 min
Response: 217114
Conc: 2.06 ug/ml



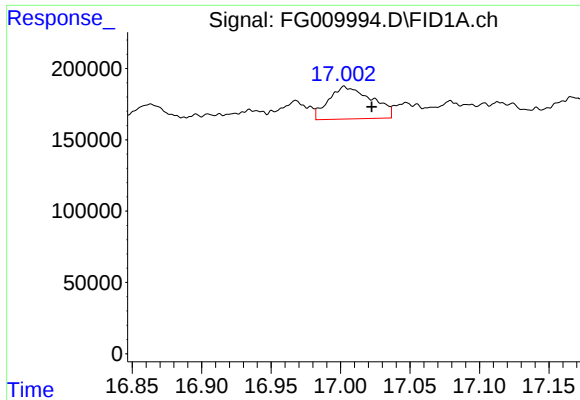
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: -0.015 min
Response: 127351
Conc: 1.09 ug/ml



#11 N-HEXACOSANE

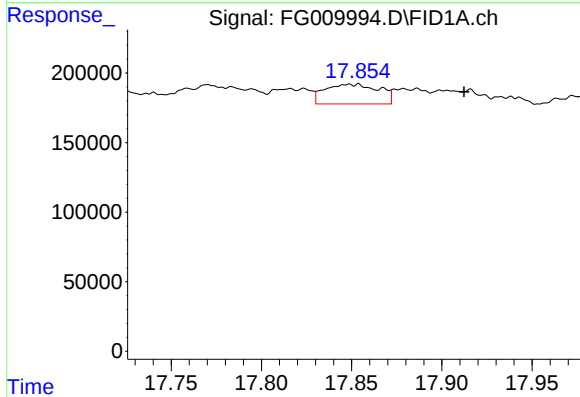
R.T.: 16.050 min
Delta R.T.: -0.019 min
Response: 137443
Conc: 1.21 ug/ml



#12 N-OCTACOSANE

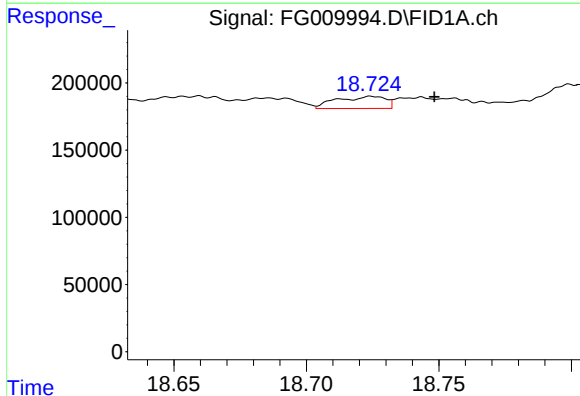
R.T.: 17.003 min
Delta R.T.: -0.020 min
Response: 488275
Conc: 4.27 ug/ml

Instrument :
FID_G
ClientSampleId :



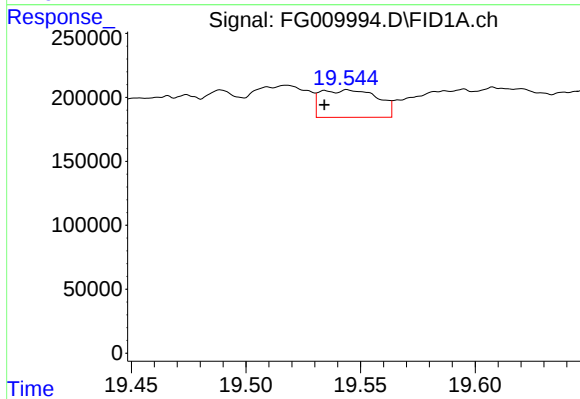
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.059 min
Response: 297039
Conc: 2.76 ug/ml



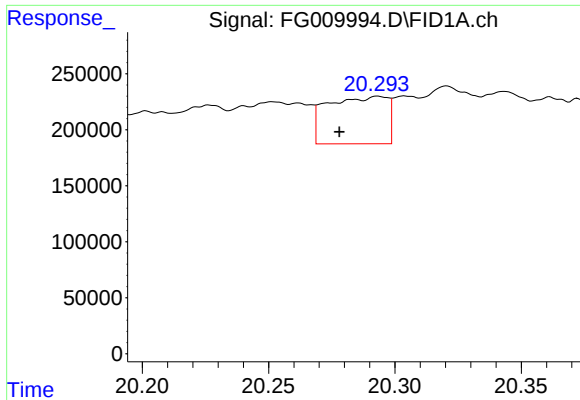
#14 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.024 min
Response: 117234
Conc: 1.11 ug/ml



#15 N-TETRATRIACONTANE

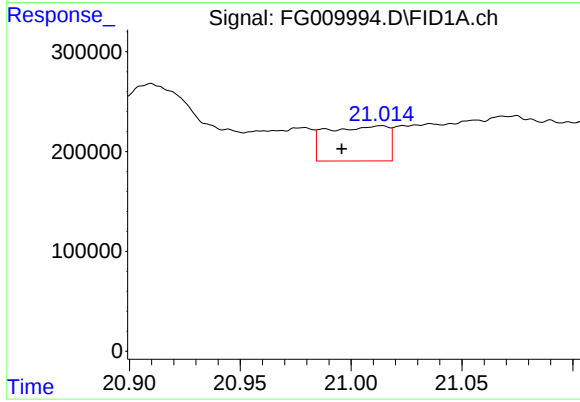
R.T.: 19.544 min
Delta R.T.: 0.010 min
Response: 369965
Conc: 3.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.293 min
Delta R.T.: 0.015 min
Response: 695264
Conc: 8.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.014 min
Delta R.T.: 0.018 min
Response: 669890
Conc: 9.33 ug/ml