

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052423\
 Data File : FG012012.D
 Signal(s) : FID1A.ch
 Acq On : 25 May 2023 02:53
 Operator : YP\AJ
 Sample : 02899-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 05:35:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.023	1972952	14.565 ug/ml
Target Compounds			
4) N-TETRADECANE	8.498f	349246	2.500 ug/ml
5) N-HEXADECANE	10.171	731975	5.006 ug/ml
7) N-EICOSANE	12.903	590387	3.886 ug/ml
8) N-DOCOSANE	14.152	1640009	11.012 ug/ml
10) N-TETRACOSANE	15.221	5068201	33.819 ug/ml
11) N-HEXACOSANE	16.240	305501	2.076 ug/ml
12) N-OCTACOSANE	17.243	3642849	25.223 ug/ml
13) N-TRIACONTANE	18.093	2220621	15.578 ug/ml
14) N-DOTRIACONTANE	18.954	6515969	47.545 ug/ml
15) N-TETRATRIACONTANE	19.706	636064	5.111 ug/ml
16) N-HEXATRIACONTANE	20.489	427361	3.591 ug/ml
17) N-OCTATRIACONTANE	21.251f	634622	5.645 ug/ml
18) N-TETRACONTANE	22.189f	800779	6.772 ug/ml

(f)=RT Delta > 1/2 Window

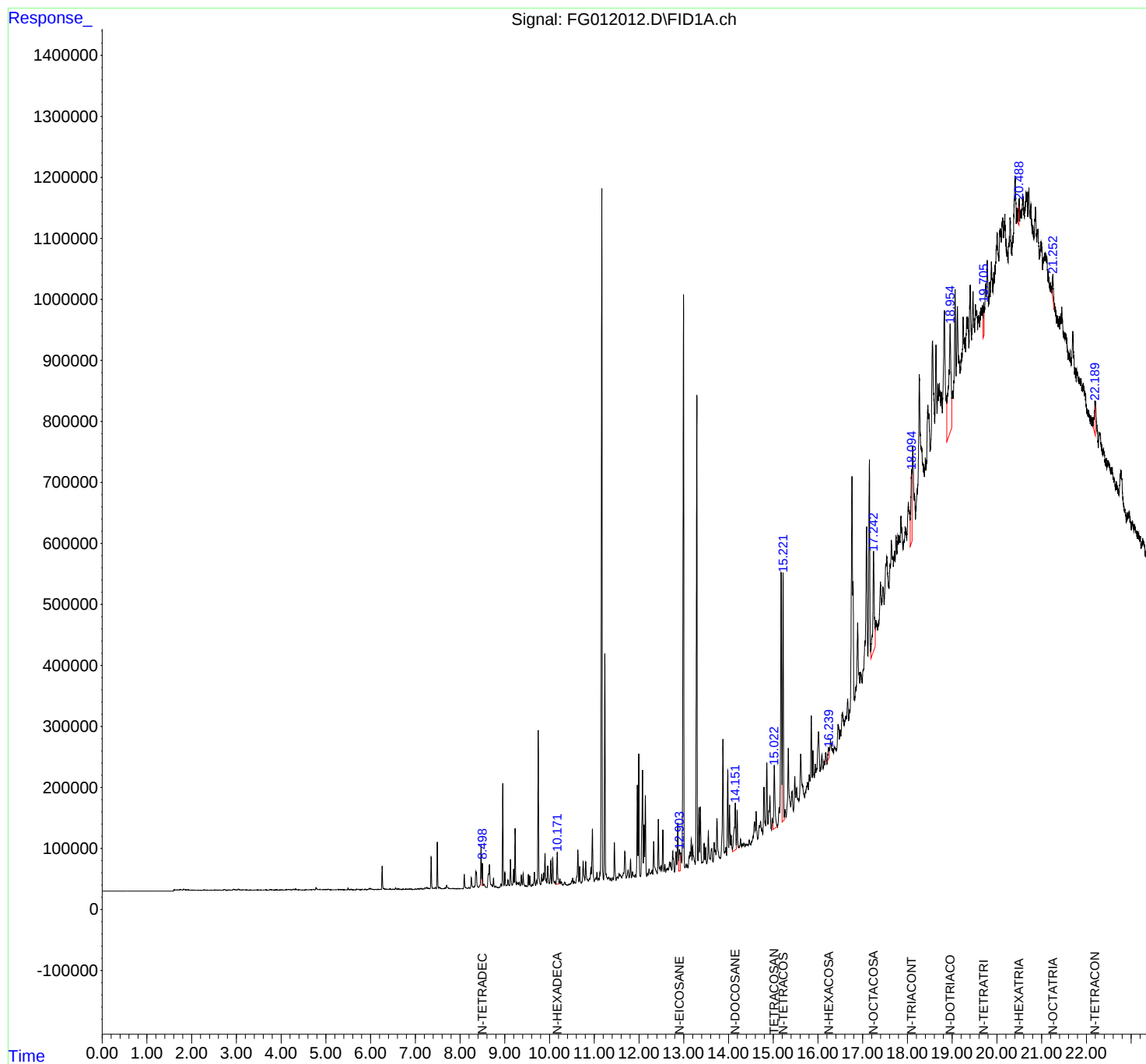
(m)=manual int.

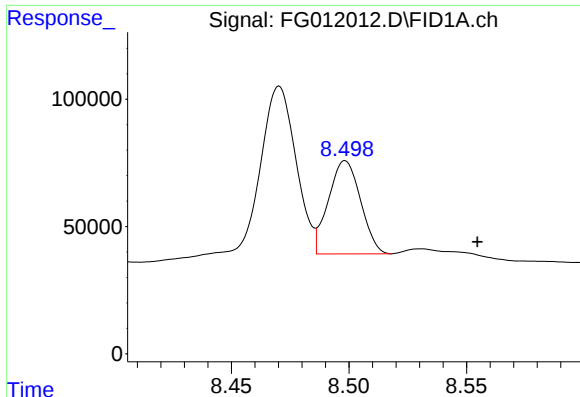
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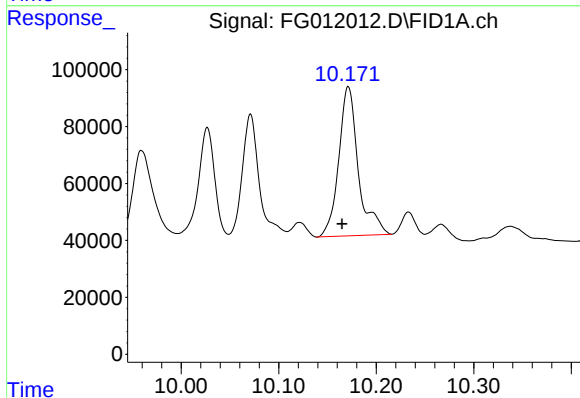




#4 N-TETRADECANE

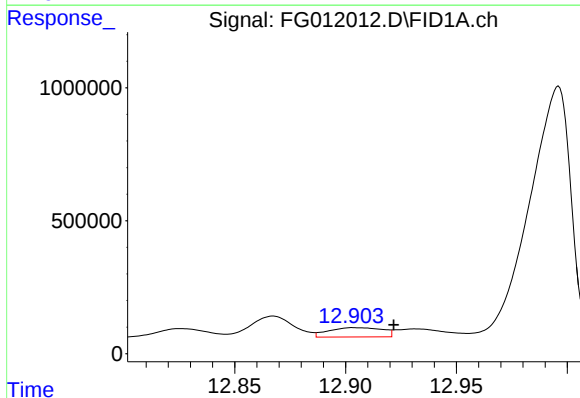
R.T.: 8.498 min
Delta R.T.: -0.056 min
Response: 349246
Conc: 2.50 ug/ml

Instrument :
FID_G
ClientSampleId :



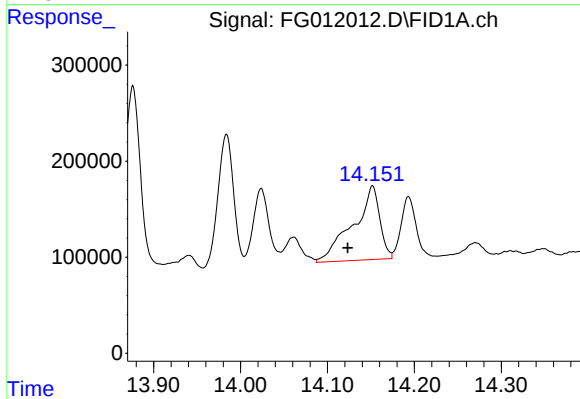
#5 N-HEXADECANE

R.T.: 10.171 min
Delta R.T.: 0.006 min
Response: 731975
Conc: 5.01 ug/ml



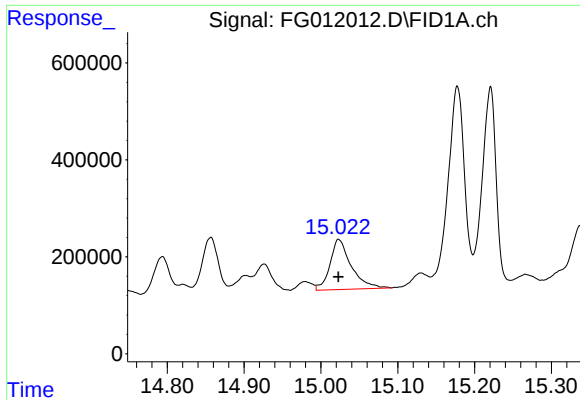
#7 N-EICOSANE

R.T.: 12.903 min
Delta R.T.: -0.018 min
Response: 590387
Conc: 3.89 ug/ml



#8 N-DOCOSANE

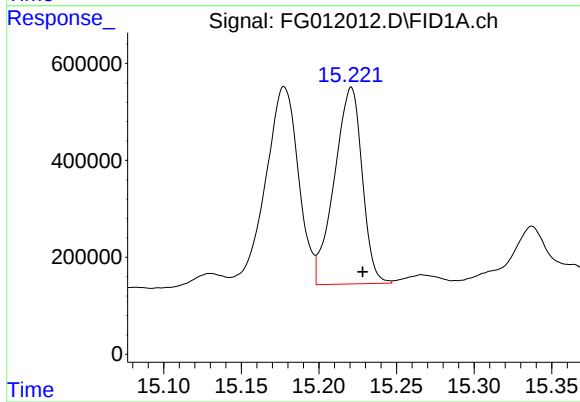
R.T.: 14.152 min
Delta R.T.: 0.029 min
Response: 1640009
Conc: 11.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

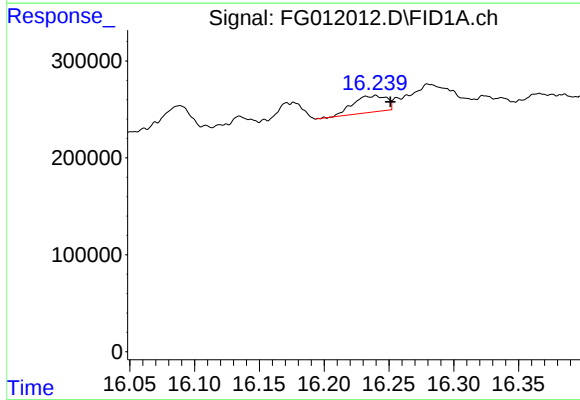
R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 1972952
Conc: 14.57 ug/ml

Instrument :
FID_G
ClientSampleId :



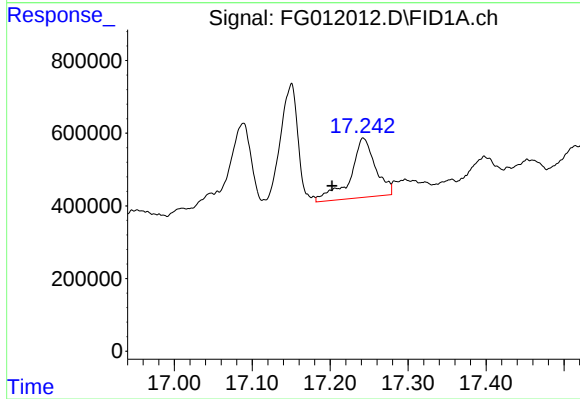
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.007 min
Response: 5068201
Conc: 33.82 ug/ml



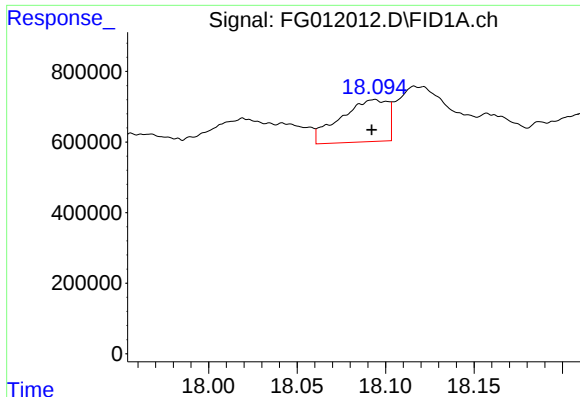
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.011 min
Response: 305501
Conc: 2.08 ug/ml



#12 N-OCTACOSANE

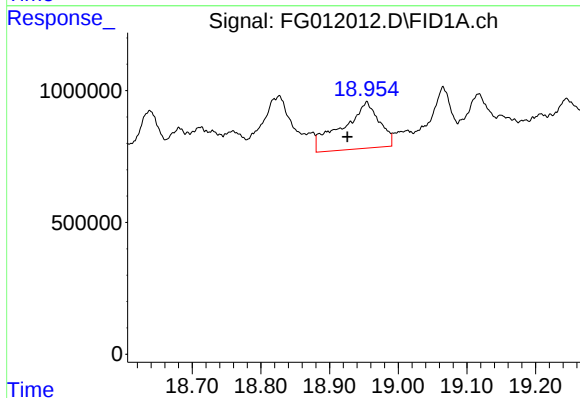
R.T.: 17.243 min
Delta R.T.: 0.040 min
Response: 3642849
Conc: 25.22 ug/ml



#13 N-TRIACONTANE

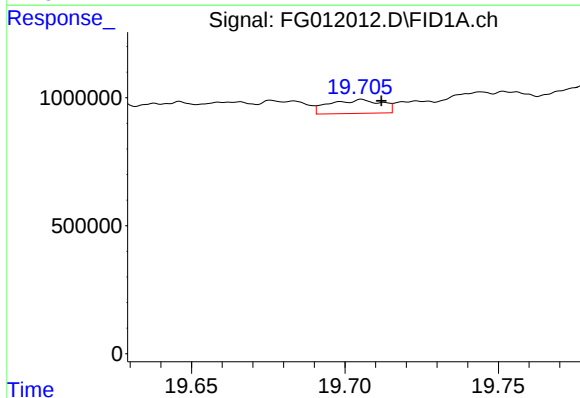
R.T.: 18.093 min
Delta R.T.: 0.001 min
Response: 2220621
Conc: 15.58 ug/ml

Instrument :
FID_G
ClientSampleId :



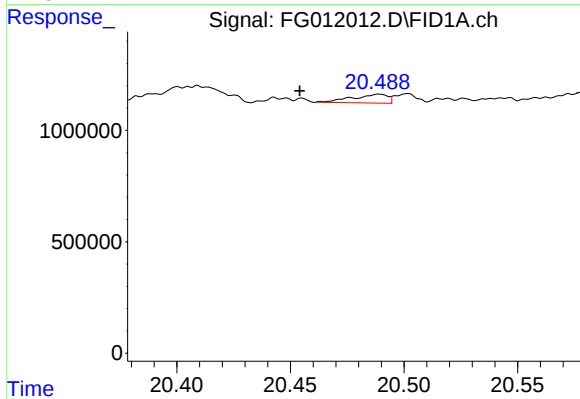
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.028 min
Response: 6515969
Conc: 47.54 ug/ml



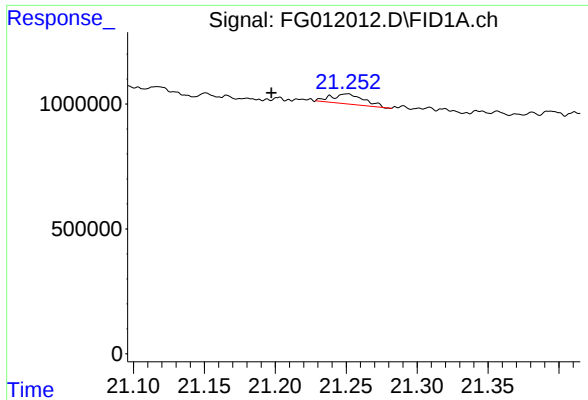
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: -0.006 min
Response: 636064
Conc: 5.11 ug/ml



#16 N-HEXATRIACONTANE

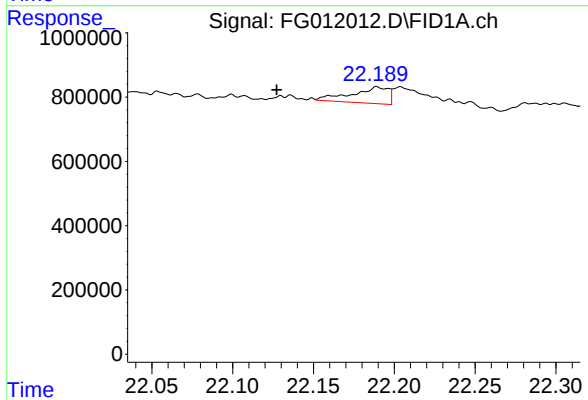
R.T.: 20.489 min
Delta R.T.: 0.035 min
Response: 427361
Conc: 3.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.053 min
Response: 634622
Conc: 5.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: 0.062 min
Response: 800779
Conc: 6.77 ug/ml