

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013309.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 10:59
 Operator : YP\AJ
 Sample : 06017-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:28:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.077	2226311	20.738 ug/ml
Target Compounds			
2) N-DECANE	4.586	39943	0.316 ug/ml
3) N-DODECANE	6.758	66884	0.533 ug/ml
4) N-TETRADECANE	8.596	83077	0.688 ug/ml
7) N-EICOSANE	12.970	71646	0.606 ug/ml
8) N-DOCOSANE	14.173	48980	0.432 ug/ml
10) N-TETRACOSANE	15.273	187400	1.609 ug/ml
11) N-HEXACOSANE	16.303	76112	0.683 ug/ml
12) N-OCTACOSANE	17.256	68601	0.622 ug/ml
13) N-TRIACONTANE	18.146	124506	1.134 ug/ml
14) N-DOTRIACONTANE	19.008	280536	2.623 ug/ml
15) N-TETRATRIACONTANE	19.763	74988	0.798 ug/ml
16) N-HEXATRIACONTANE	20.505	56889	0.734 ug/ml
17) N-OCTATRIACONTANE	21.260	42666	0.617 ug/ml

(f)=RT Delta > 1/2 Window

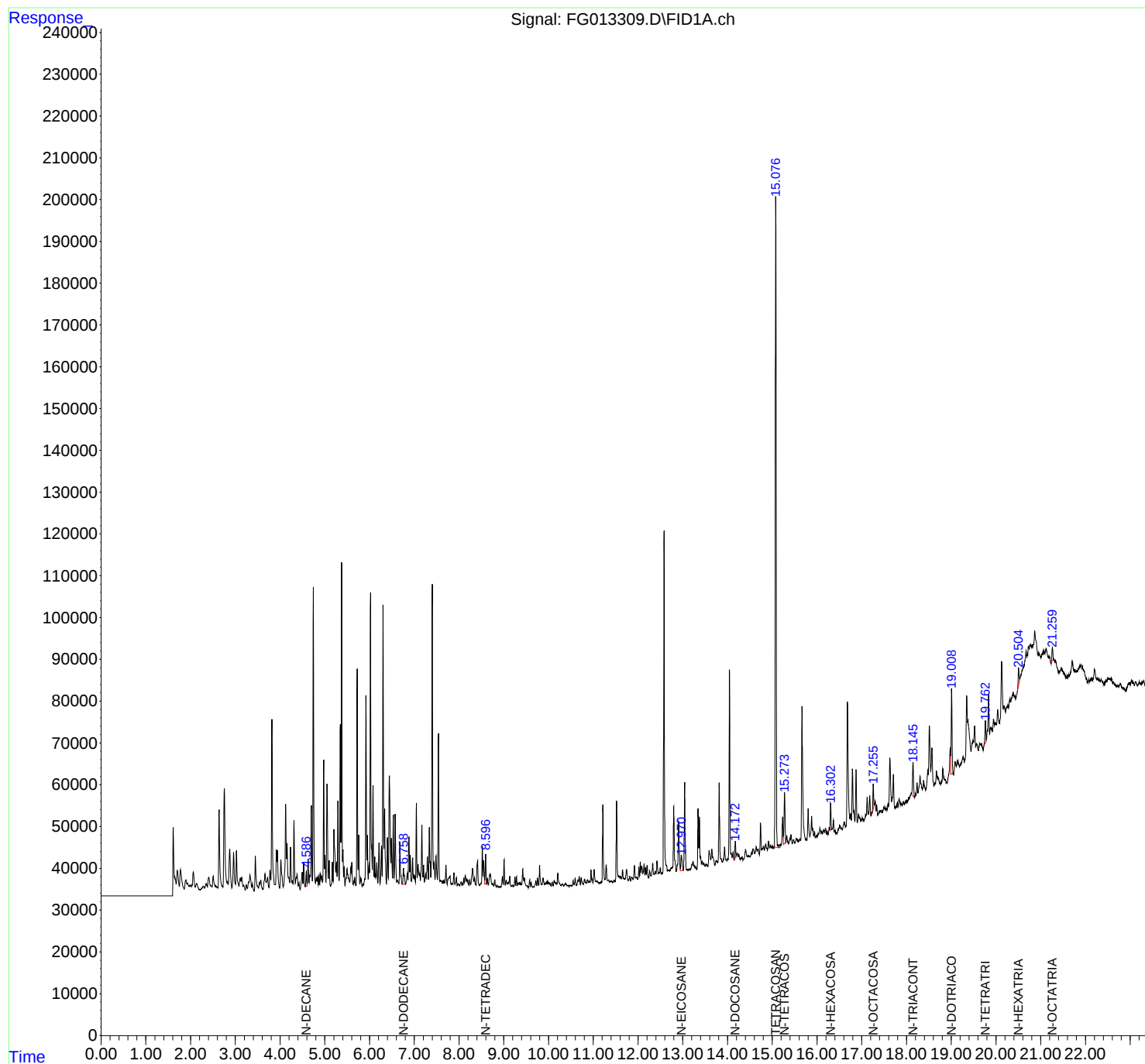
(m)=manual int.

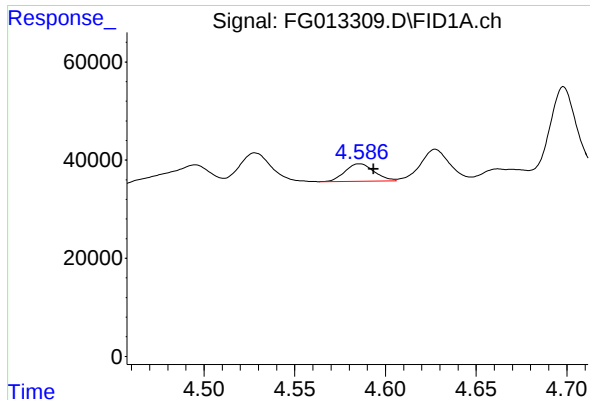
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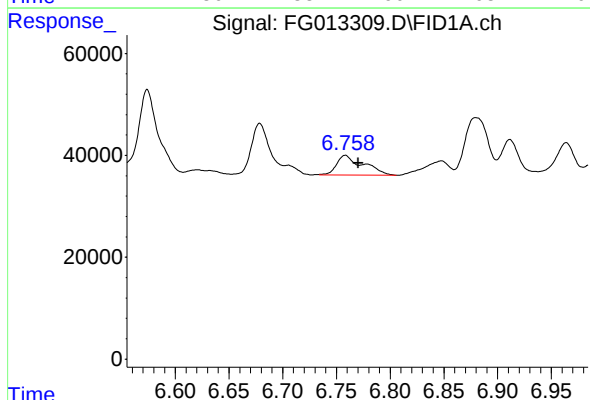
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 39943
Conc: 0.32 ug/ml

Instrument :

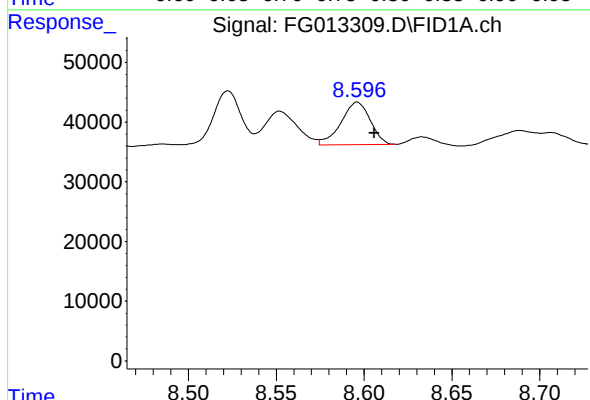
FID_G

ClientSampleId :



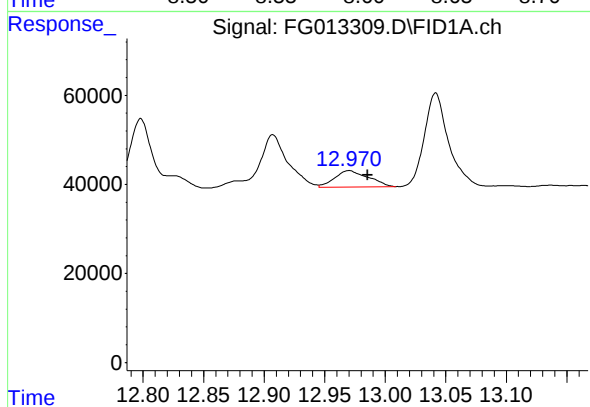
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 66884
Conc: 0.53 ug/ml



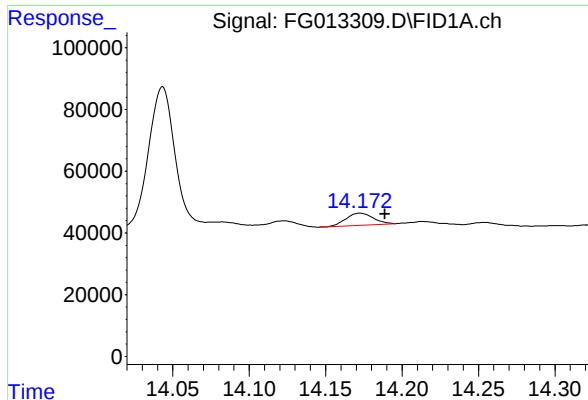
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 83077
Conc: 0.69 ug/ml



#7 N-EICOSANE

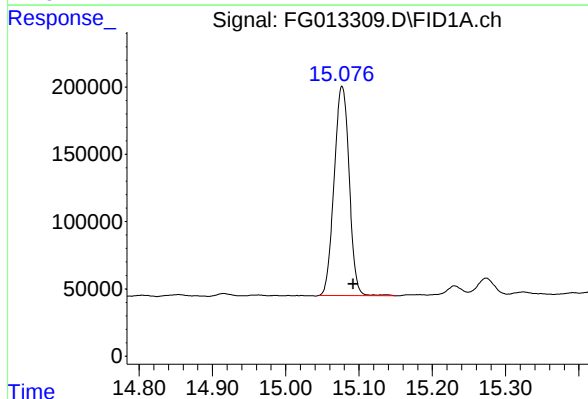
R.T.: 12.970 min
Delta R.T.: -0.015 min
Response: 71646
Conc: 0.61 ug/ml



#8 N-DOCOSANE

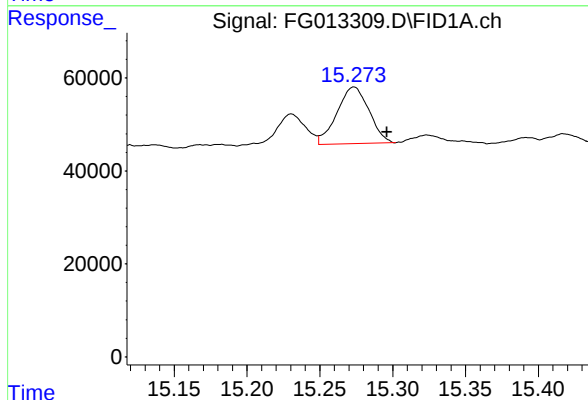
R.T.: 14.173 min
Delta R.T.: -0.016 min
Response: 48980
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



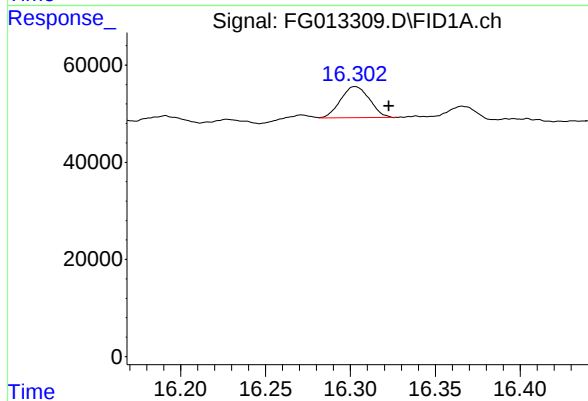
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: -0.015 min
Response: 2226311
Conc: 20.74 ug/ml



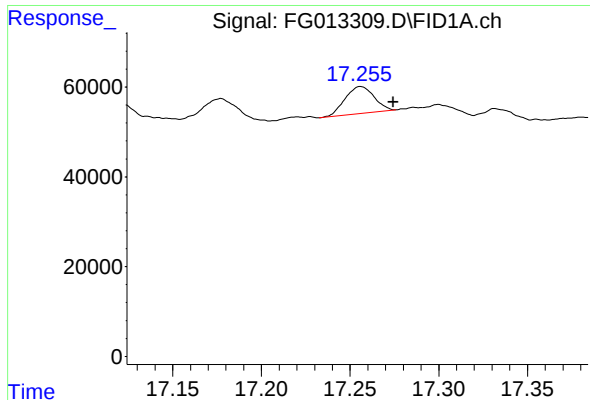
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.023 min
Response: 187400
Conc: 1.61 ug/ml



#11 N-HEXACOSANE

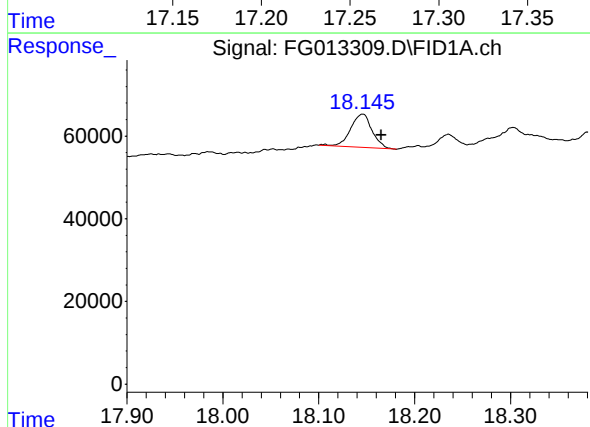
R.T.: 16.303 min
Delta R.T.: -0.020 min
Response: 76112
Conc: 0.68 ug/ml



#12 N-OCTACOSANE

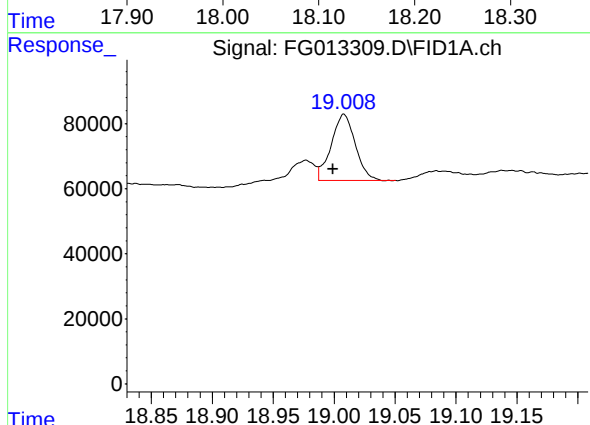
R.T.: 17.256 min
Delta R.T.: -0.018 min
Response: 68601
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



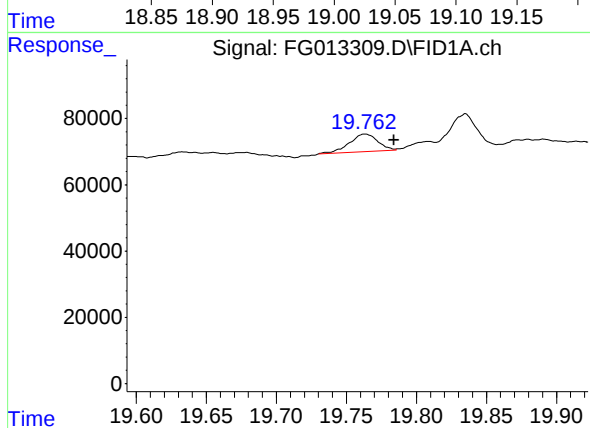
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.019 min
Response: 124506
Conc: 1.13 ug/ml



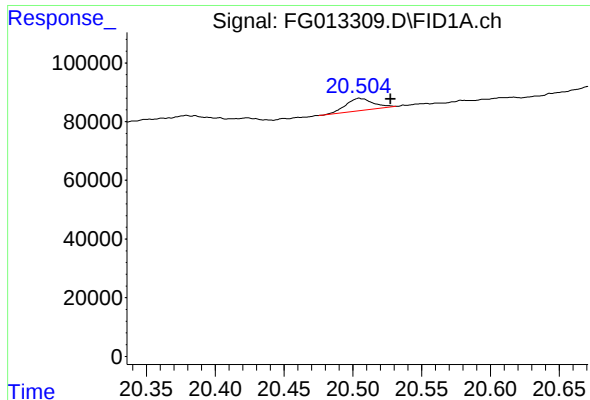
#14 N-DOTRIACONTANE

R.T.: 19.008 min
Delta R.T.: 0.009 min
Response: 280536
Conc: 2.62 ug/ml



#15 N-TETRATRIACONTANE

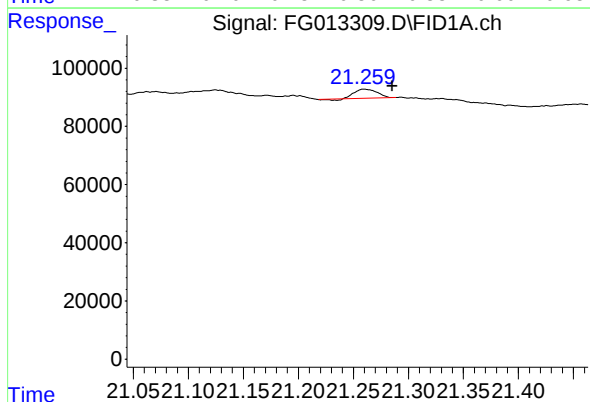
R.T.: 19.763 min
Delta R.T.: -0.021 min
Response: 74988
Conc: 0.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.023 min
Response: 56889
Conc: 0.73 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.026 min
Response: 42666
Conc: 0.62 ug/ml