

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012867.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 22:05
 Operator : YP\AJ
 Sample : 04299-06 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.087	620986	5.556 ug/ml
Target Compounds			
4) N-TETRADECANE	8.574	836832	6.239 ug/ml
5) N-HEXADECANE	10.231	248325	1.853 ug/ml
6) N-OCTADECANE	11.666	109744	0.820 ug/ml
7) N-EICOSANE	12.995	315336	2.426 ug/ml
8) N-DOCOSANE	14.216	1030314	8.194 ug/ml
10) N-TETRACOSANE	15.275	2965886	23.918 ug/ml
11) N-HEXACOSANE	16.330	196105	1.632 ug/ml
12) N-OCTACOSANE	17.274	616688	5.264 ug/ml
13) N-TRIACONTANE	18.159	212430	1.877 ug/ml
14) N-DOTRIACONTANE	18.976	242912	2.332 ug/ml
15) N-TETRATRIACONTANE	19.771	110289	1.193 ug/ml
16) N-HEXATRIACONTANE	20.475	400605	4.943 ug/ml
17) N-OCTATRIACONTANE	21.279	626195	8.200 ug/ml
18) N-TETRACONTANE	22.218	109251	1.405 ug/ml

(f)=RT Delta > 1/2 Window

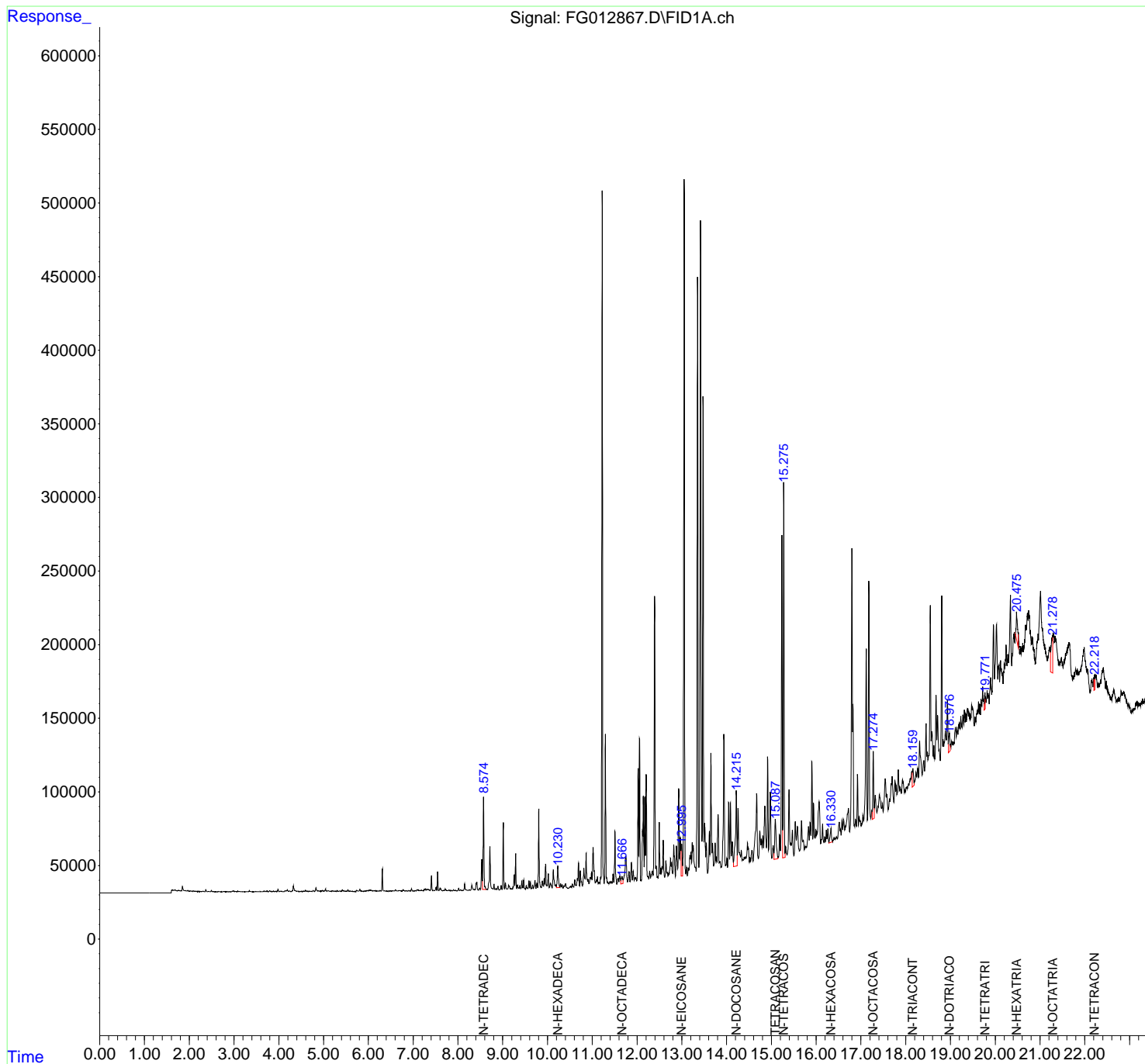
(m)=manual int.

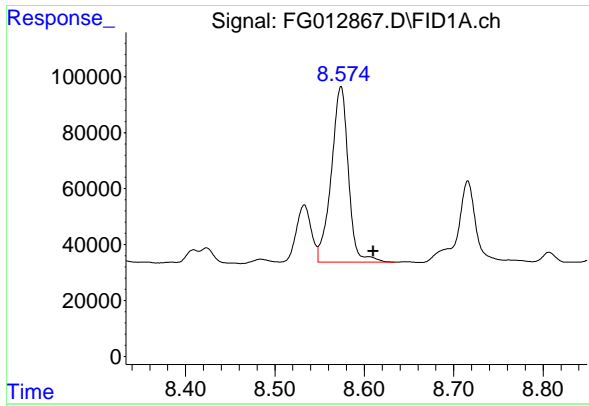
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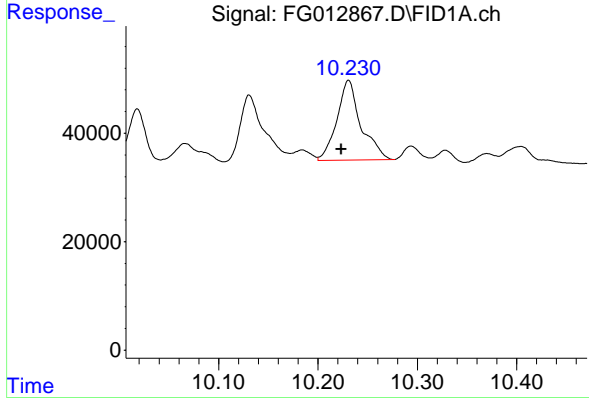




#4 N-TETRADECANE

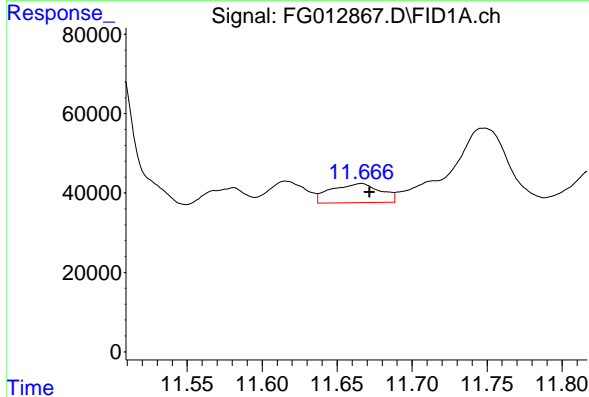
R.T.: 8.574 min
 Delta R.T.: -0.036 min
 Response: 836832
 Conc: 6.24 ug/ml

Instrument :
 FID_G
 ClientSampleId :



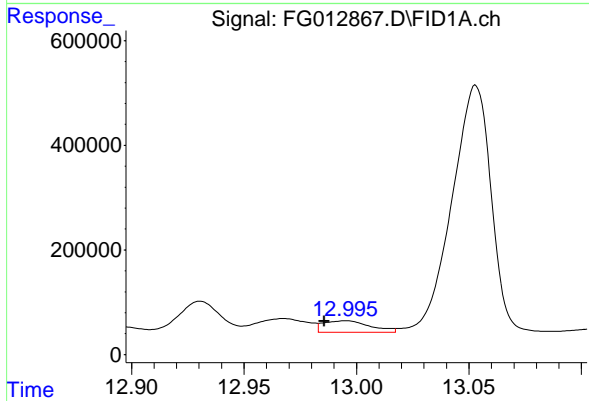
#5 N-HEXADECANE

R.T.: 10.231 min
 Delta R.T.: 0.007 min
 Response: 248325
 Conc: 1.85 ug/ml



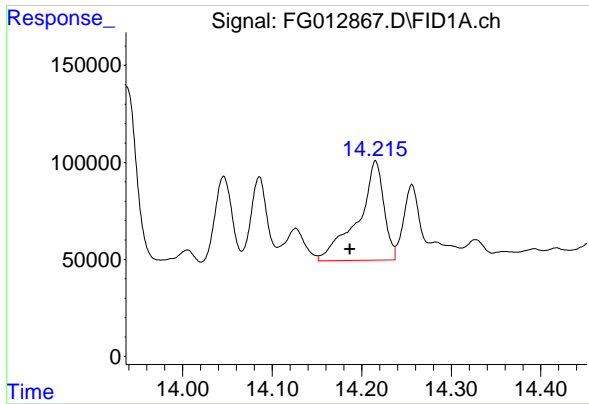
#6 N-OCTADECANE

R.T.: 11.666 min
 Delta R.T.: -0.005 min
 Response: 109744
 Conc: 0.82 ug/ml



#7 N-EICOSANE

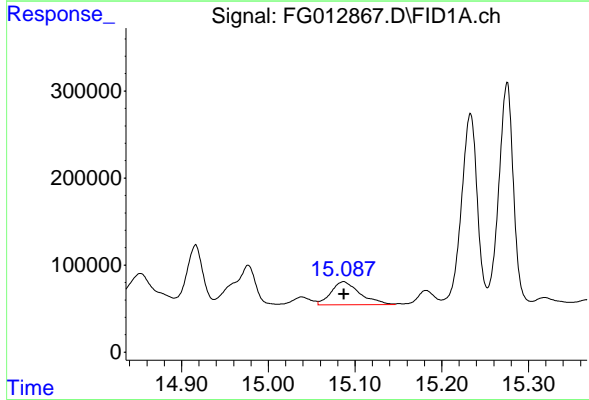
R.T.: 12.995 min
 Delta R.T.: 0.010 min
 Response: 315336
 Conc: 2.43 ug/ml



#8 N-DOCOSANE

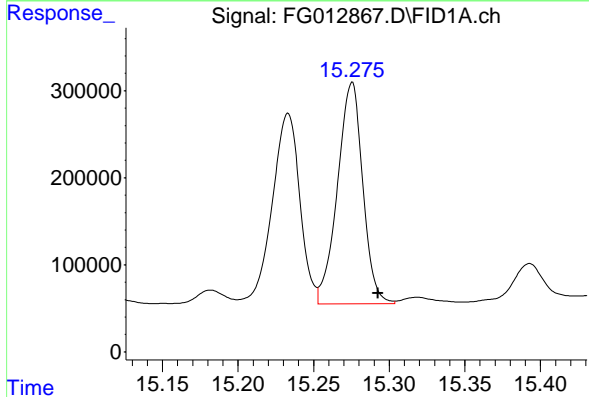
R.T.: 14.216 min
Delta R.T.: 0.029 min
Response: 1030314
Conc: 8.19 ug/ml

Instrument :
FID_G
ClientSampleId :



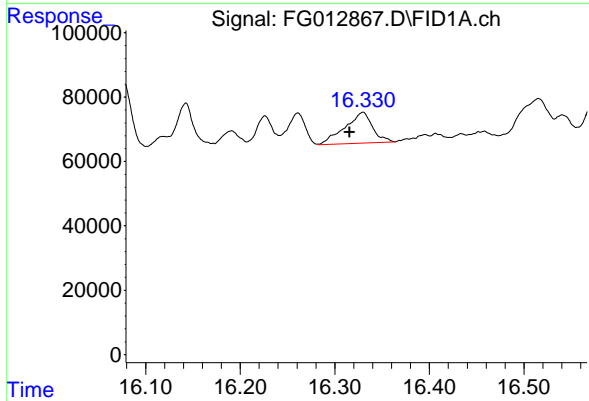
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 620986
Conc: 5.56 ug/ml



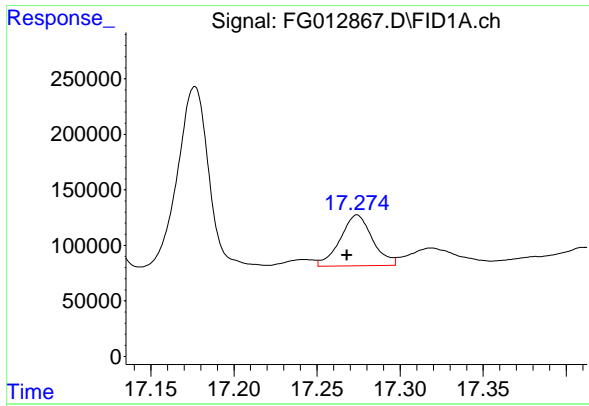
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.017 min
Response: 2965886
Conc: 23.92 ug/ml



#11 N-HEXACOSANE

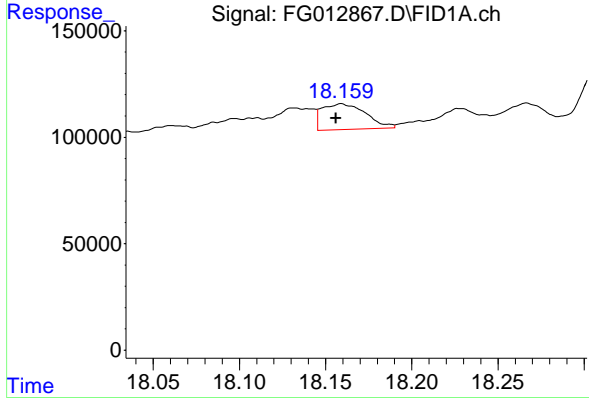
R.T.: 16.330 min
Delta R.T.: 0.014 min
Response: 196105
Conc: 1.63 ug/ml



#12 N-OCTACOSANE

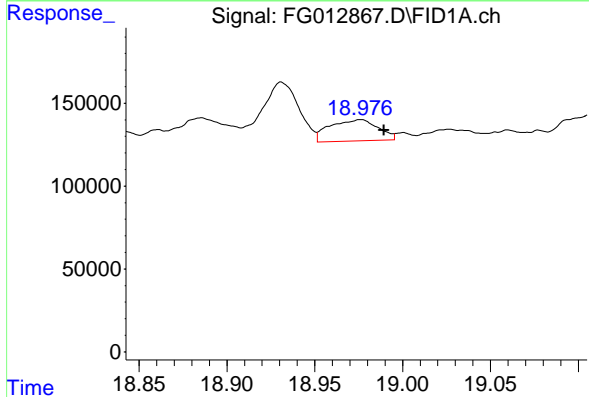
R.T.: 17.274 min
 Delta R.T.: 0.006 min
 Response: 616688
 Conc: 5.26 ug/ml

Instrument :
 FID_G
 ClientSampleId :



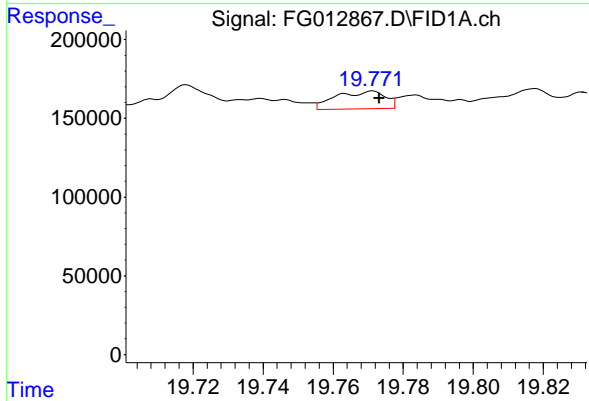
#13 N-TRIACONTANE

R.T.: 18.159 min
 Delta R.T.: 0.003 min
 Response: 212430
 Conc: 1.88 ug/ml



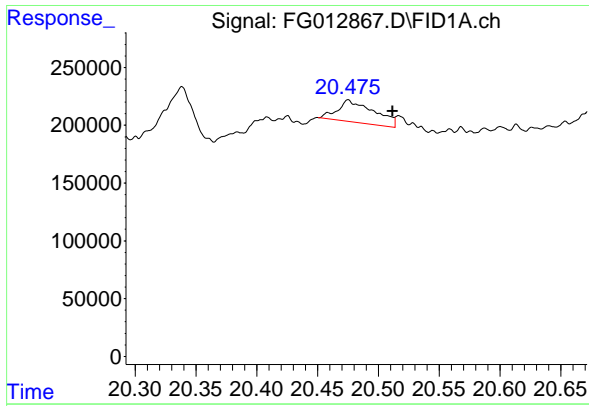
#14 N-DOTRIACONTANE

R.T.: 18.976 min
 Delta R.T.: -0.013 min
 Response: 242912
 Conc: 2.33 ug/ml



#15 N-TETRATRIACONTANE

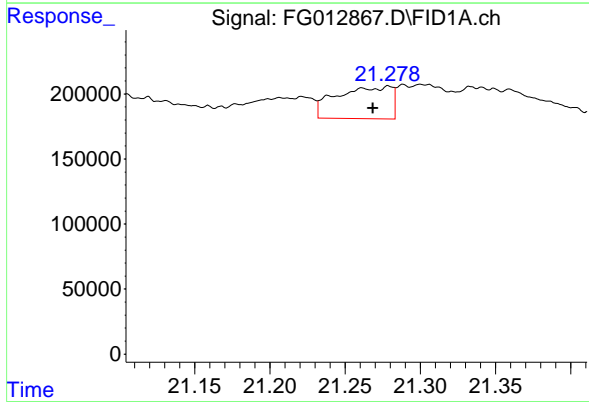
R.T.: 19.771 min
 Delta R.T.: -0.002 min
 Response: 110289
 Conc: 1.19 ug/ml



#16 N-HEXATRIACONTANE

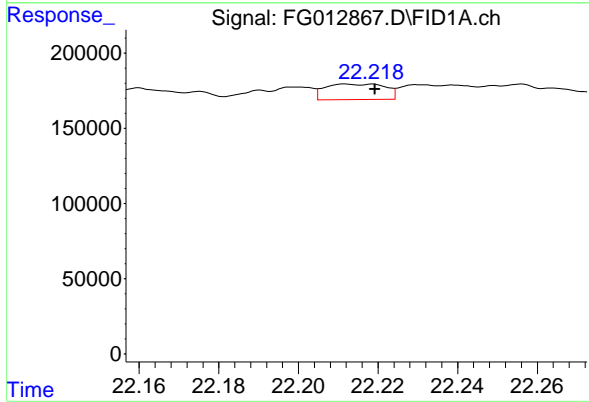
R.T.: 20.475 min
Delta R.T.: -0.036 min
Response: 400605
Conc: 4.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.279 min
Delta R.T.: 0.010 min
Response: 626195
Conc: 8.20 ug/ml



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.000 min
Response: 109251
Conc: 1.40 ug/ml