

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012836.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 19:48
 Operator : YP\AJ
 Sample : 04217-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.085	2065237	18.462 ug/ml
Target Compounds			
4) N-TETRADECANE	8.602	47742	0.371 ug/ml
5) N-HEXADECANE	10.220	53149	0.410 ug/ml
6) N-OCTADECANE	11.665	53600	0.409 ug/ml
7) N-EICOSANE	12.984	147619	1.148 ug/ml
8) N-DOCOSANE	14.186	187279	1.481 ug/ml
10) N-TETRACOSANE	15.266	1458017	11.529 ug/ml
11) N-HEXACOSANE	16.324	372147	2.973 ug/ml
12) N-OCTACOSANE	17.274	842221	6.853 ug/ml
13) N-TRIACONTANE	18.164	693582	5.856 ug/ml
14) N-DOTRIACONTANE	18.991	474192	4.222 ug/ml
15) N-TETRATRIACONTANE	19.717	170057	1.795 ug/ml
16) N-HEXATRIACONTANE	20.507	2889590	35.608 ug/ml
17) N-OCTATRIACONTANE	21.253	534974	7.408 ug/ml
18) N-TETRACONTANE	22.198	466977	6.702 ug/ml

(f)=RT Delta > 1/2 Window

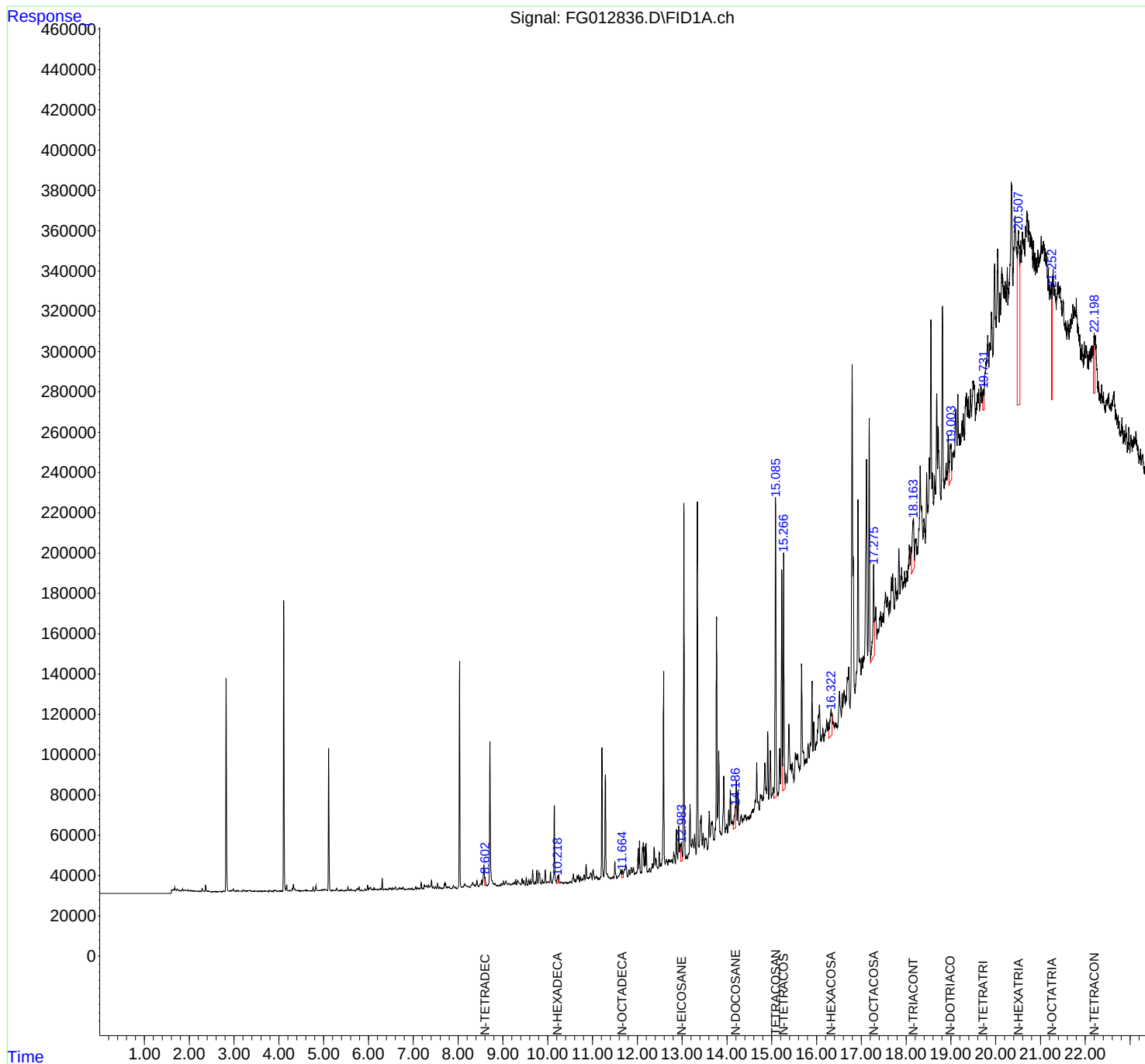
(m)=manual int.

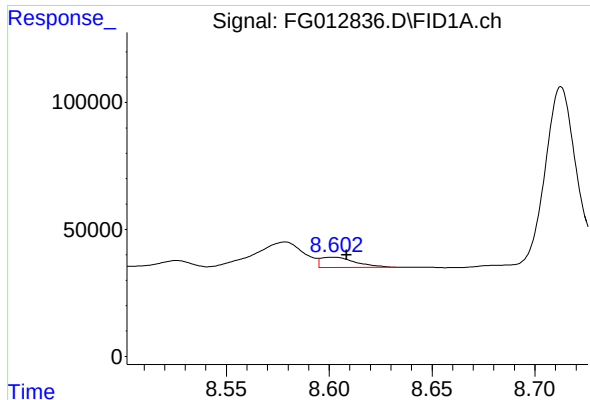
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
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Signal(s) : FID1A.ch
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Operator : YP\AJ
Sample : 04217-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 31 00:51:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

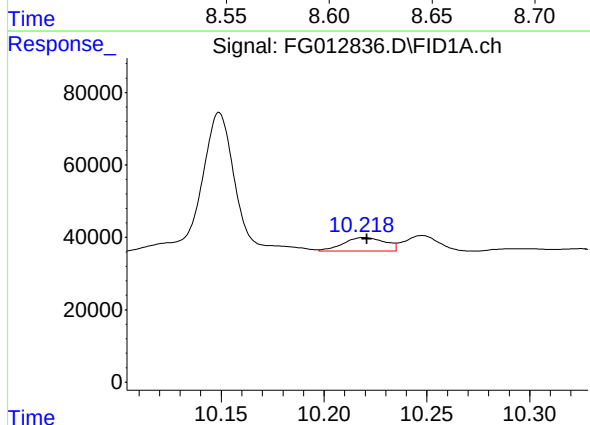




#4 N-TETRADECANE

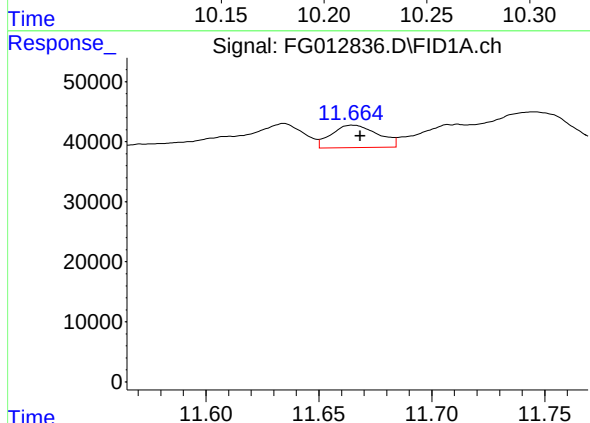
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 47742
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



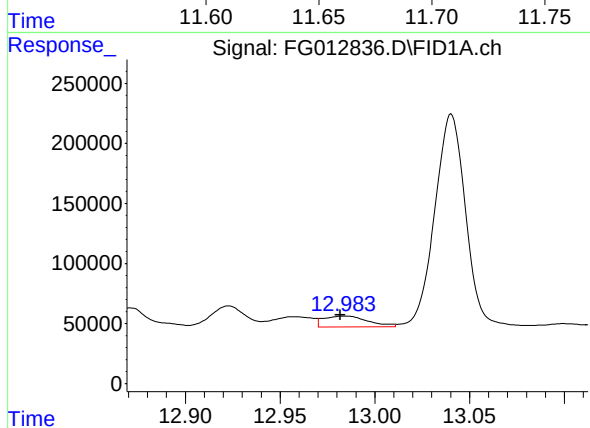
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: -0.001 min
Response: 53149
Conc: 0.41 ug/ml



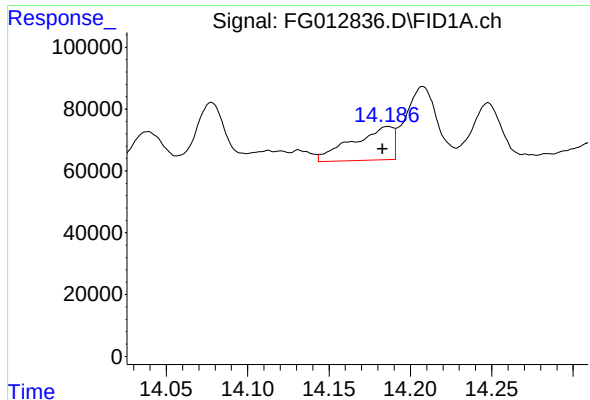
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 53600
Conc: 0.41 ug/ml



#7 N-EICOSANE

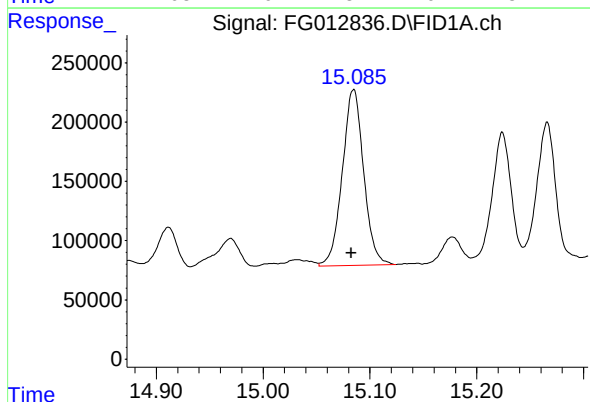
R.T.: 12.984 min
Delta R.T.: 0.003 min
Response: 147619
Conc: 1.15 ug/ml



#8 N-DOCOSANE

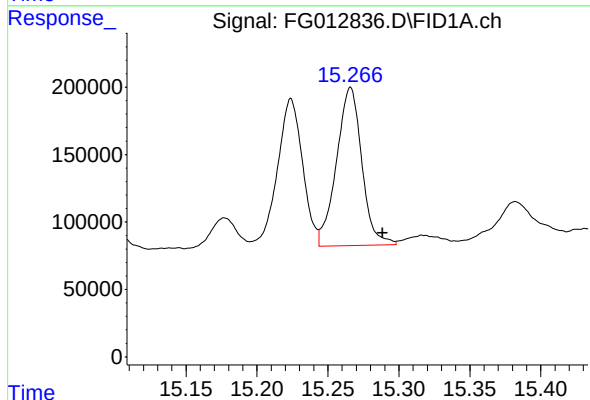
R.T.: 14.186 min
Delta R.T.: 0.003 min
Response: 187279
Conc: 1.48 ug/ml

Instrument :
FID_G
ClientSampleId :



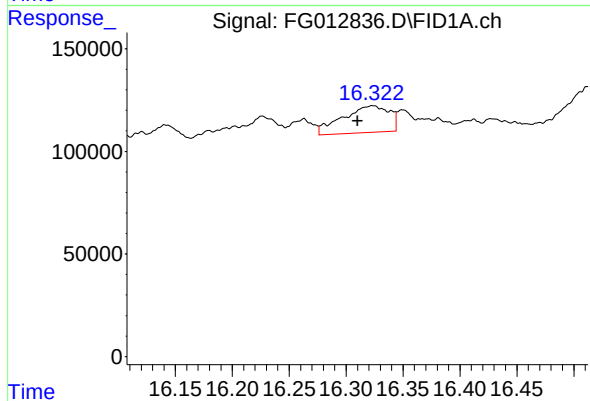
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: 0.002 min
Response: 2065237
Conc: 18.46 ug/ml



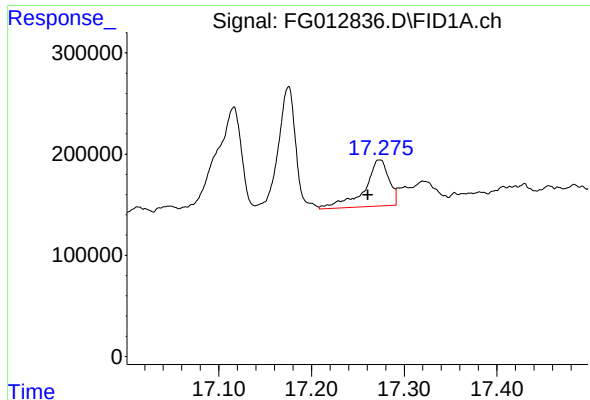
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: -0.023 min
Response: 1458017
Conc: 11.53 ug/ml



#11 N-HEXACOSANE

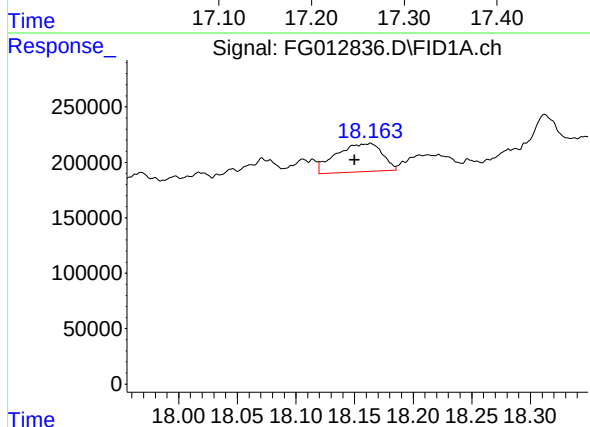
R.T.: 16.324 min
Delta R.T.: 0.013 min
Response: 372147
Conc: 2.97 ug/ml



#12 N-OCTACOSANE

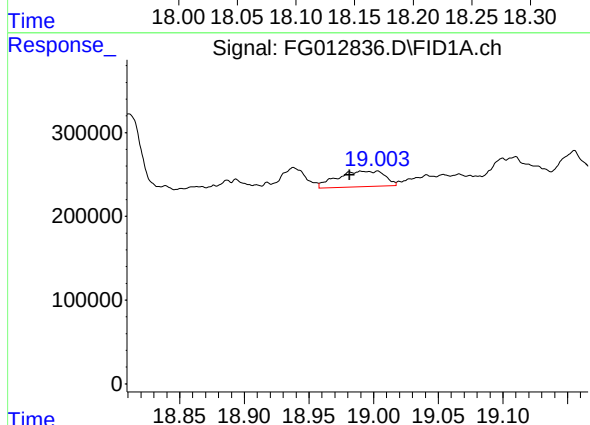
R.T.: 17.274 min
Delta R.T.: 0.013 min
Response: 842221
Conc: 6.85 ug/ml

Instrument :
FID_G
ClientSampleId :



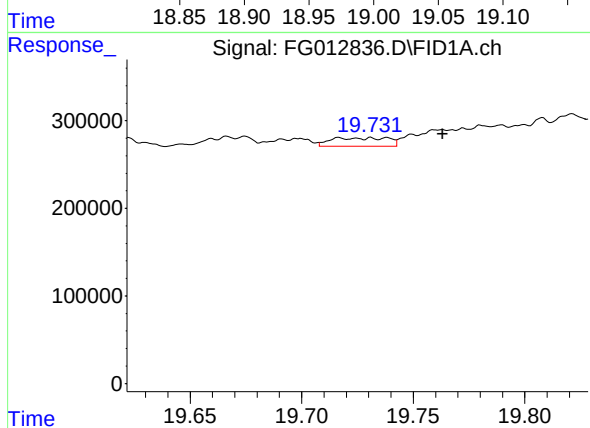
#13 N-TRIACONTANE

R.T.: 18.164 min
Delta R.T.: 0.014 min
Response: 693582
Conc: 5.86 ug/ml



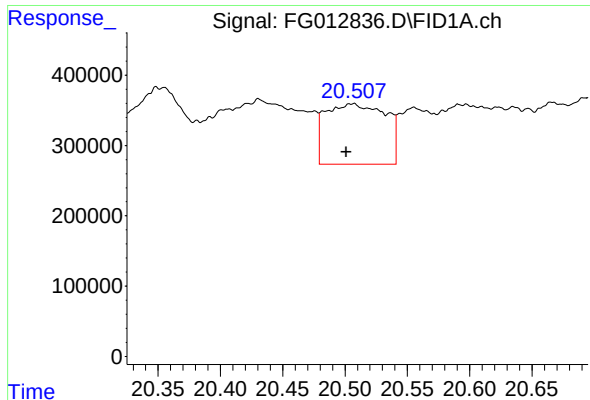
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: 0.009 min
Response: 474192
Conc: 4.22 ug/ml



#15 N-TETRATRIACONTANE

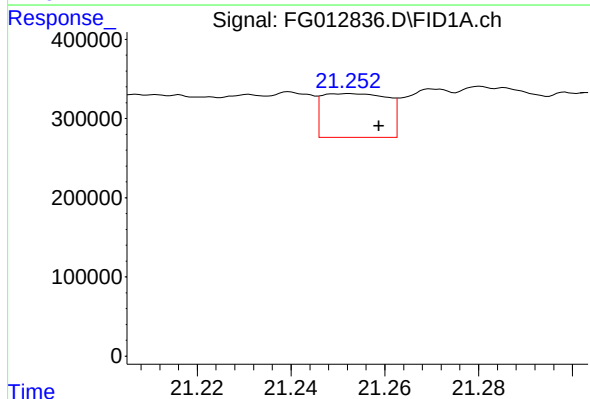
R.T.: 19.717 min
Delta R.T.: -0.046 min
Response: 170057
Conc: 1.80 ug/ml



#16 N-HEXATRIACONTANE

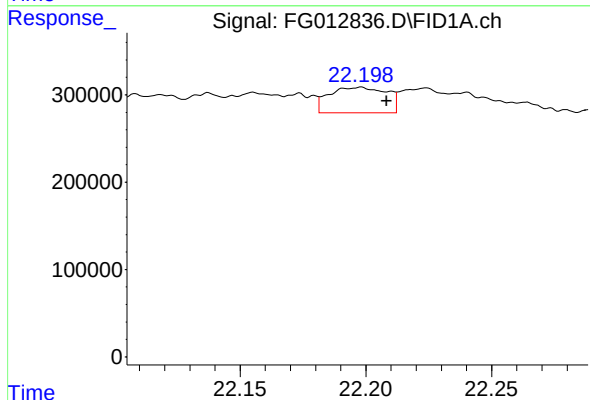
R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 2889590
Conc: 35.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.006 min
Response: 534974
Conc: 7.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: -0.010 min
Response: 466977
Conc: 6.70 ug/ml