

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042524\
 Data File : FG013698.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 17:11
 Operator : YP\AJ
 Sample : P2240-02 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 05:13:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 2024
 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...	15.073	147025	1.264 ug/ml
Target Compounds			
4) N-TETRADECANE	8.589	131041	1.020 ug/ml
5) N-HEXADECANE	10.203	270635	2.091 ug/ml
6) N-OCTADECANE	11.651	256914	1.939 ug/ml
7) N-EICOSANE	12.966	202517	1.503 ug/ml
8) N-DOCOSANE	14.170	100485	0.767 ug/ml
10) N-TETRACOSANE	15.275	90025	0.686 ug/ml
12) N-OCTACOSANE	17.258	30708	0.238 ug/ml
13) N-TRIACONTANE	18.145	231034	1.780 ug/ml
14) N-DOTRIACONTANE	18.981	61839	0.483 ug/ml
16) N-HEXATRIACONTANE	20.516	114301	1.042 ug/ml

(f)=RT Delta > 1/2 Window

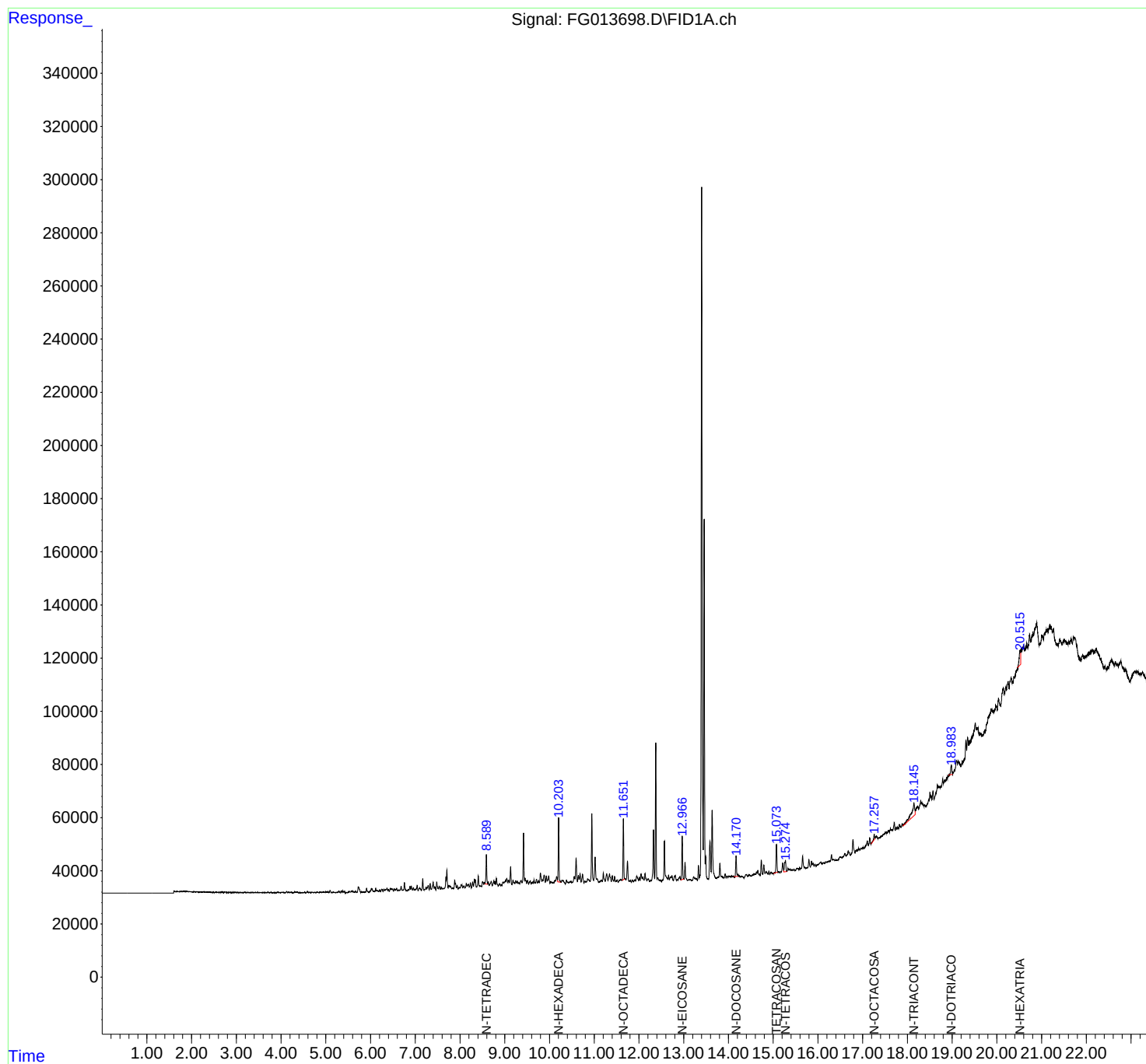
(m)=manual int.

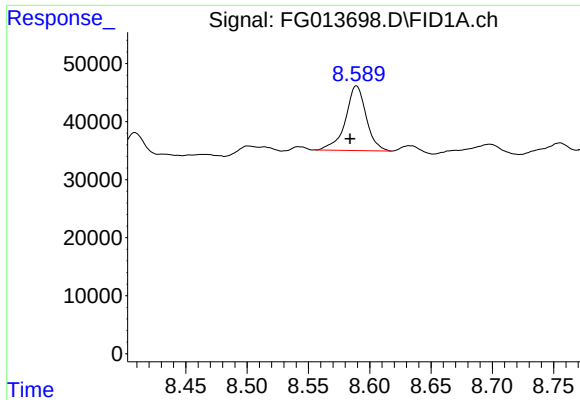
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

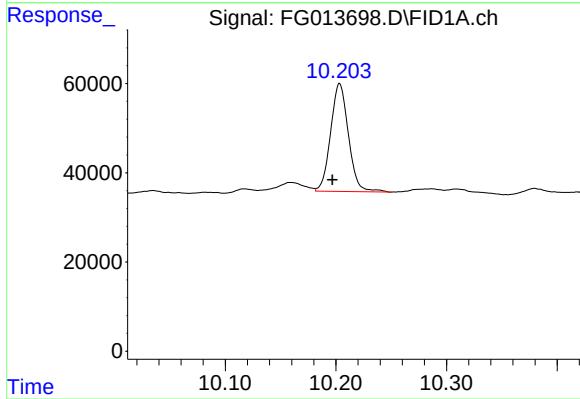




#4 N-TETRADECANE

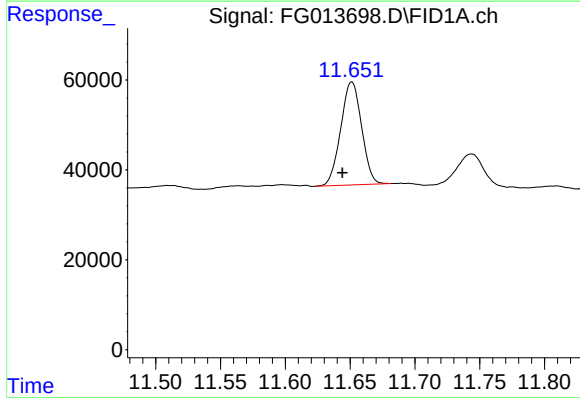
R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 131041
Conc: 1.02 ug/ml

Instrument :
FID_G
ClientSampleId :



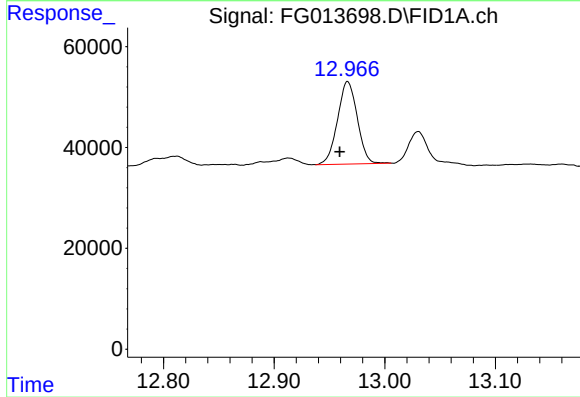
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.007 min
Response: 270635
Conc: 2.09 ug/ml



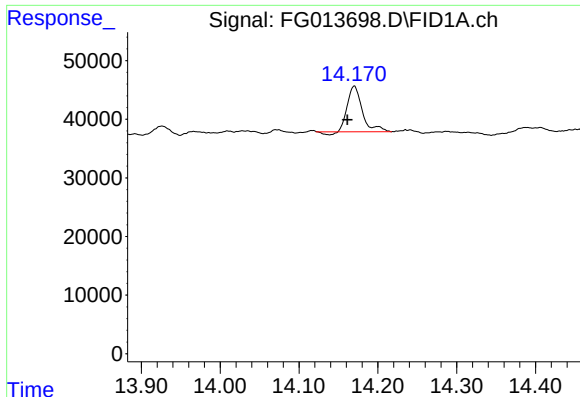
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 256914
Conc: 1.94 ug/ml



#7 N-EICOSANE

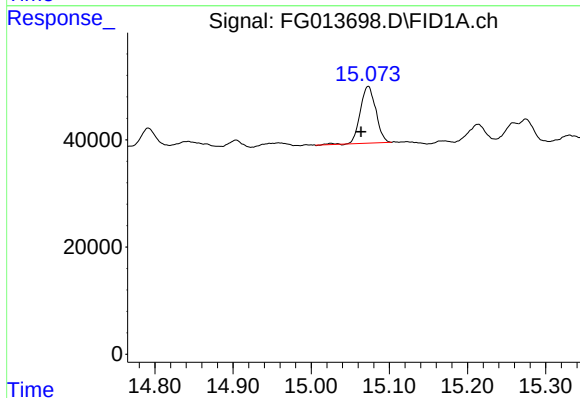
R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 202517
Conc: 1.50 ug/ml



#8 N-DOCOSANE

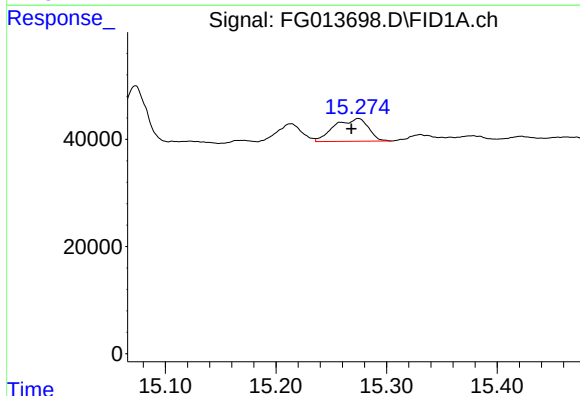
R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 100485
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



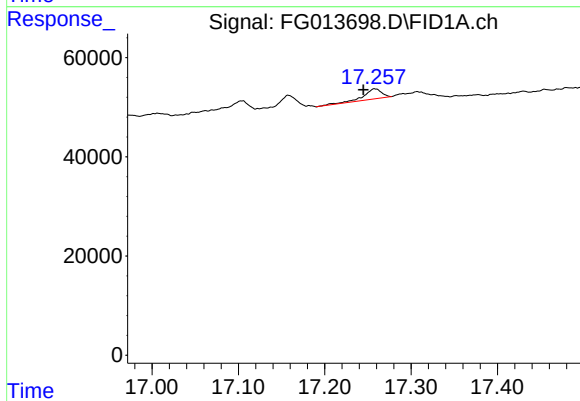
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.009 min
Response: 147025
Conc: 1.26 ug/ml



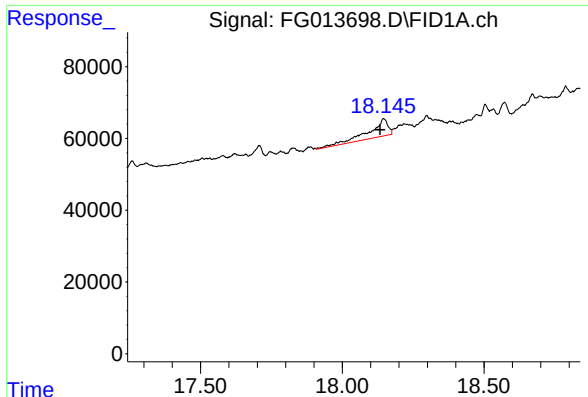
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: 0.006 min
Response: 90025
Conc: 0.69 ug/ml



#12 N-OCTACOSANE

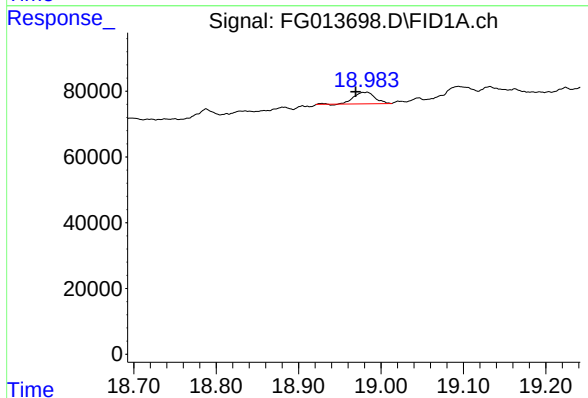
R.T.: 17.258 min
Delta R.T.: 0.013 min
Response: 30708
Conc: 0.24 ug/ml



#13 N-TRIACONTANE

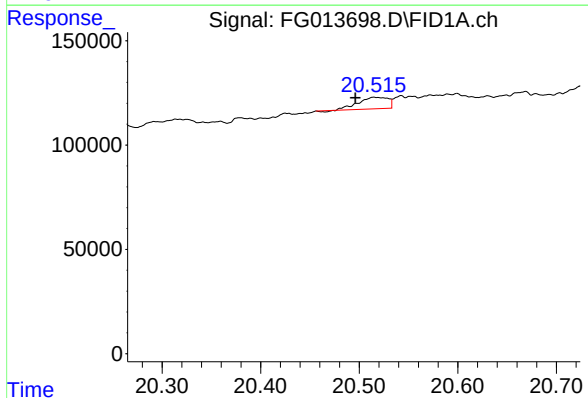
R.T.: 18.145 min
Delta R.T.: 0.011 min
Response: 231034
Conc: 1.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.012 min
Response: 61839
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.020 min
Response: 114301
Conc: 1.04 ug/ml