

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016210.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 20:35
 Operator : YP\AJ
 Sample : Q2484-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-107

Integration File: autoint1.e
 Quant Time: Jul 03 01:24:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 2025
 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...	15.210	860209	7.333 ug/ml
Target Compounds			
4) N-TETRADECANE	8.700	38548	0.299 ug/ml
5) N-HEXADECANE	10.320	86032	0.659 ug/ml
6) N-OCTADECANE	11.774	80104	0.598 ug/ml
7) N-EICOSANE	13.094	65642	0.485 ug/ml
8) N-DOCOSANE	14.304	116759	0.886 ug/ml
10) N-TETRACOSANE	15.415	140511	1.067 ug/ml
11) N-HEXACOSANE	16.442	54979	0.420 ug/ml
12) N-OCTACOSANE	17.367	75140	0.582 ug/ml
13) N-TRIACONTANE	18.276	72042	0.557 ug/ml
14) N-DOTRIACONTANE	19.108	121498	0.978 ug/ml
15) N-TETRATRIACONTANE	19.896	371986	3.384 ug/ml
16) N-HEXATRIACONTANE	20.651	663726	7.196 ug/ml
17) N-OCTATRIACONTANE	21.434	493042	6.263 ug/ml
18) N-TETRACONTANE	22.432	51870	0.738 ug/ml

(f)=RT Delta > 1/2 Window

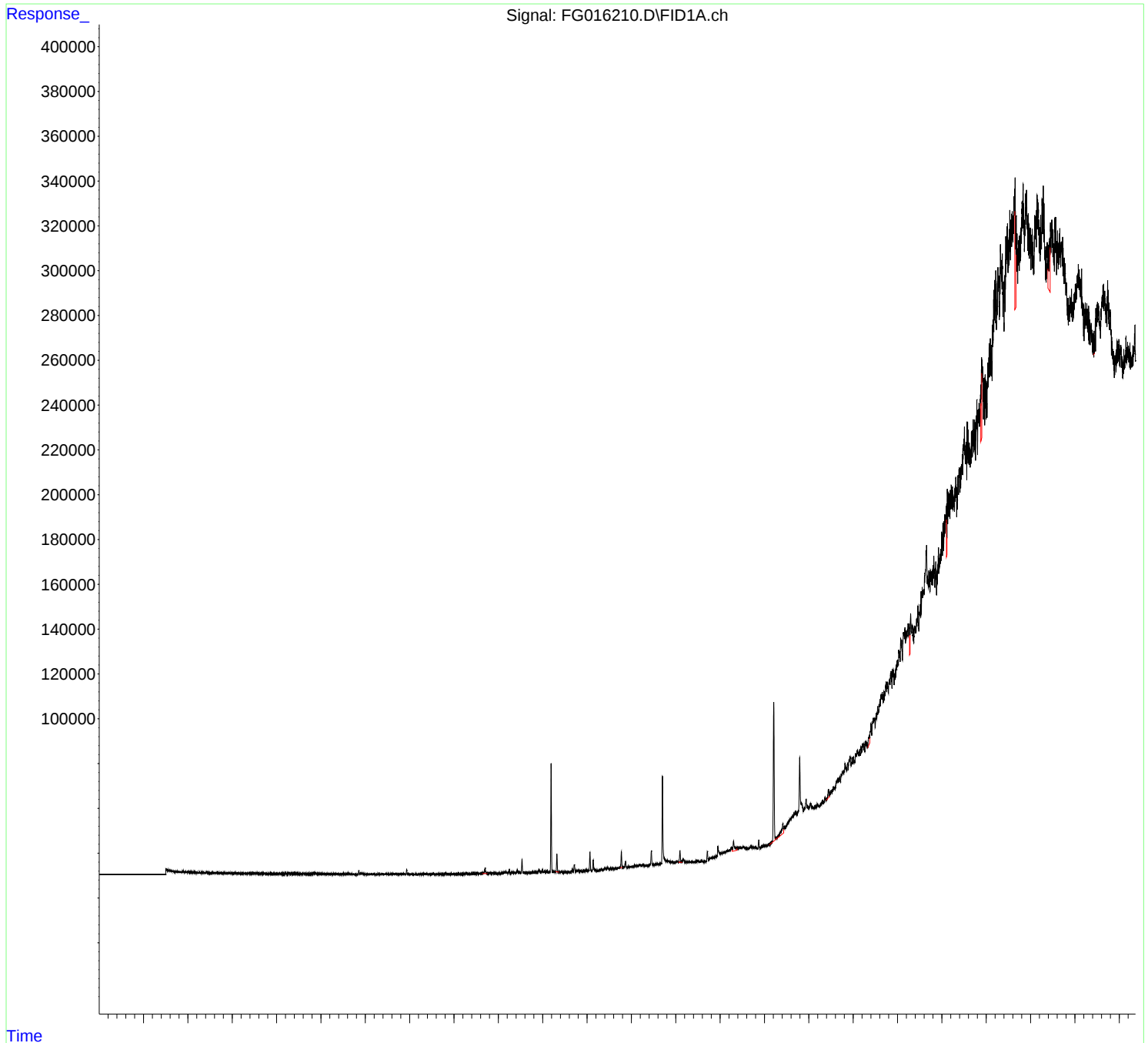
(m)=manual int.

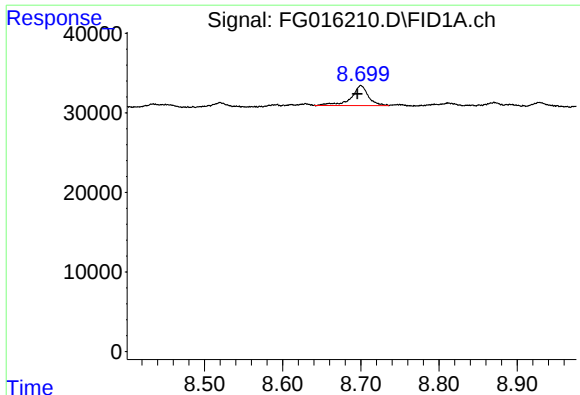
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
Data File : FG016210.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 20:35
Operator : YP\AJ
Sample : Q2484-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-107

Integration File: autoint1.e
Quant Time: Jul 03 01:24:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Quant Title :
QLast Update : Fri Jun 13 12:34:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

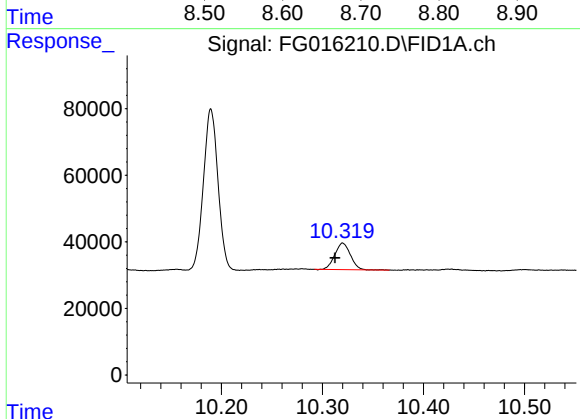




#4 N-TETRADECANE

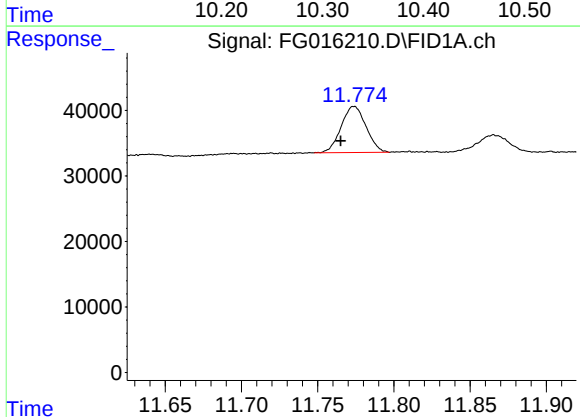
R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 38548
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-107



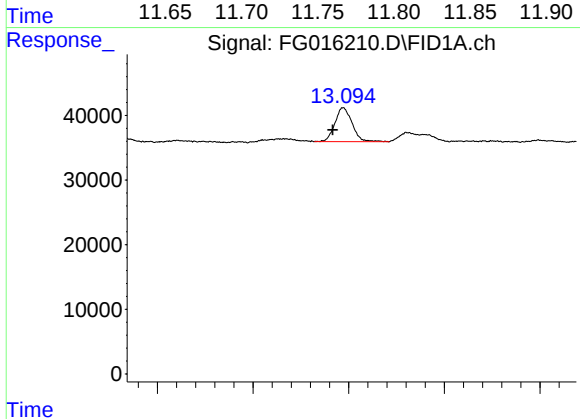
#5 N-HEXADECANE

R.T.: 10.320 min
Delta R.T.: 0.008 min
Response: 86032
Conc: 0.66 ug/ml



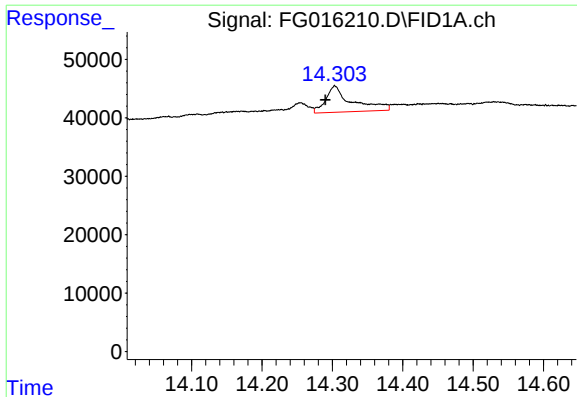
#6 N-OCTADECANE

R.T.: 11.774 min
Delta R.T.: 0.009 min
Response: 80104
Conc: 0.60 ug/ml



#7 N-EICOSANE

R.T.: 13.094 min
Delta R.T.: 0.011 min
Response: 65642
Conc: 0.49 ug/ml



#8 N-DOCOSANE

R.T.: 14.304 min
Delta R.T.: 0.014 min
Response: 116759
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-107

#9 TETRACOSANE-d50 (SURROGATE)

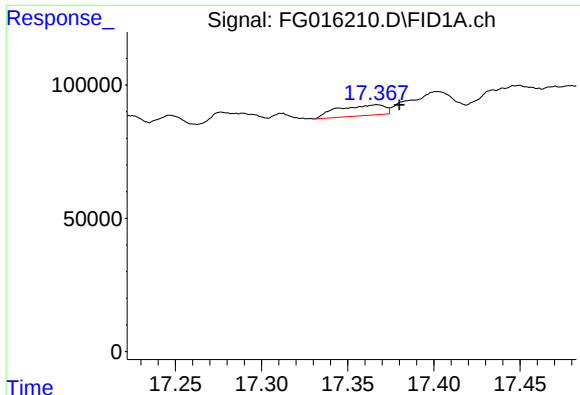
R.T.: 15.210 min
Delta R.T.: 0.016 min
Response: 860209
Conc: 7.33 ug/ml

#10 N-TETRACOSANE

R.T.: 15.415 min
Delta R.T.: 0.015 min
Response: 140511
Conc: 1.07 ug/ml

#11 N-HEXACOSANE

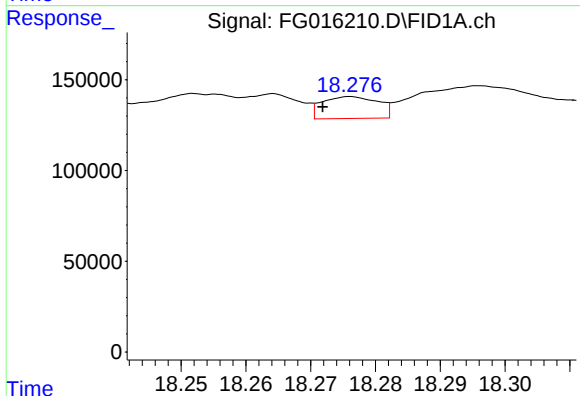
R.T.: 16.442 min
Delta R.T.: 0.016 min
Response: 54979
Conc: 0.42 ug/ml



#12 N-OCTACOSANE

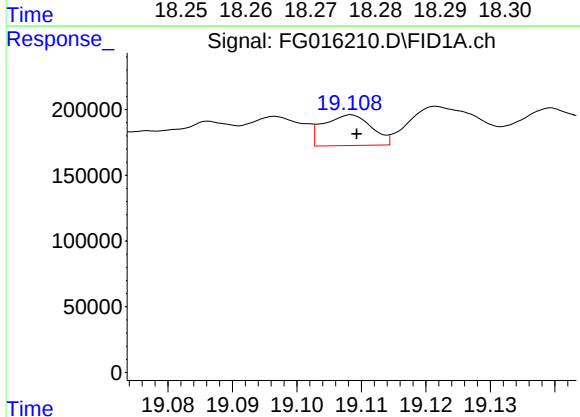
R.T.: 17.367 min
Delta R.T.: -0.013 min
Response: 75140
Conc: 0.58 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-107



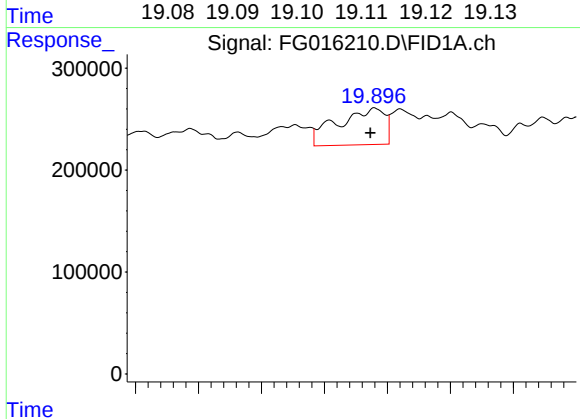
#13 N-TRIACONTANE

R.T.: 18.276 min
Delta R.T.: 0.004 min
Response: 72042
Conc: 0.56 ug/ml



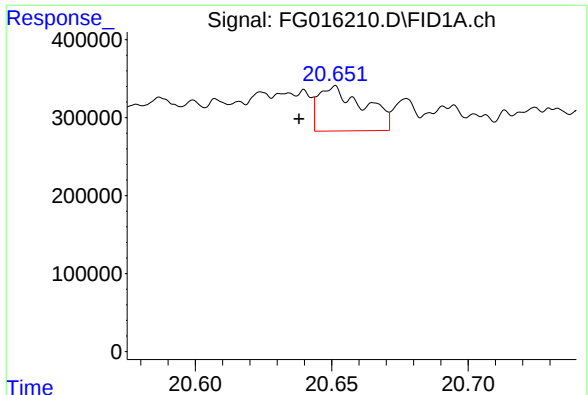
#14 N-DOTRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.000 min
Response: 121498
Conc: 0.98 ug/ml



#15 N-TETRATRIACONTANE

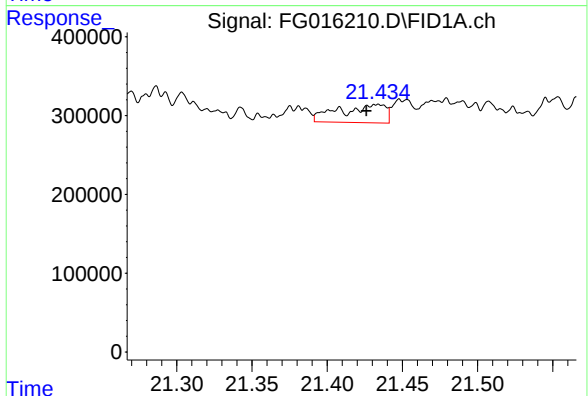
R.T.: 19.896 min
Delta R.T.: 0.002 min
Response: 371986
Conc: 3.38 ug/ml



#16 N-HEXATRIACONTANE

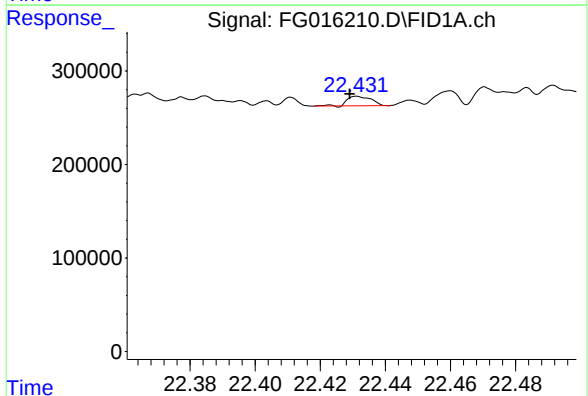
R.T.: 20.651 min
Delta R.T.: 0.013 min
Response: 663726
Conc: 7.20 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-107



#17 N-OCTATRIACONTANE

R.T.: 21.434 min
Delta R.T.: 0.008 min
Response: 493042
Conc: 6.26 ug/ml



#18 N-TETRACONTANE

R.T.: 22.432 min
Delta R.T.: 0.003 min
Response: 51870
Conc: 0.74 ug/ml