

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
 Data File : FG009119.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2021 16:41
 Operator : AJ\MA
 Sample : M4863-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 00:08:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.756	544476	4.669 ug/ml
Target Compounds			
4) N-TETRADECANE	8.234	31751	0.219 ug/ml
5) N-HEXADECANE	9.882	32558	0.230 ug/ml
6) N-OCTADECANE	11.327	71548	0.493 ug/ml
7) N-EICOSANE	12.638	543378	3.798 ug/ml
8) N-DOCOSANE	13.895	1100938	8.024 ug/ml
10) N-TETRACOSANE	14.959	2648524	20.125 ug/ml
11) N-HEXACOSANE	15.987	161240	1.316 ug/ml
12) N-OCTACOSANE	16.931	92673	0.813 ug/ml
13) N-TRIACONTANE	17.828	275025	2.542 ug/ml
14) N-DOTRIACONTANE	18.659	479441	4.663 ug/ml
15) N-TETRATRIACONTANE	19.457	199727	2.019 ug/ml
16) N-HEXATRIACONTANE	20.207	1171567	12.466 ug/ml
17) N-OCTATRIACONTANE	20.957	113953	1.229 ug/ml
18) N-TETRACONTANE	21.882	41341	0.420 ug/ml

(f)=RT Delta > 1/2 Window

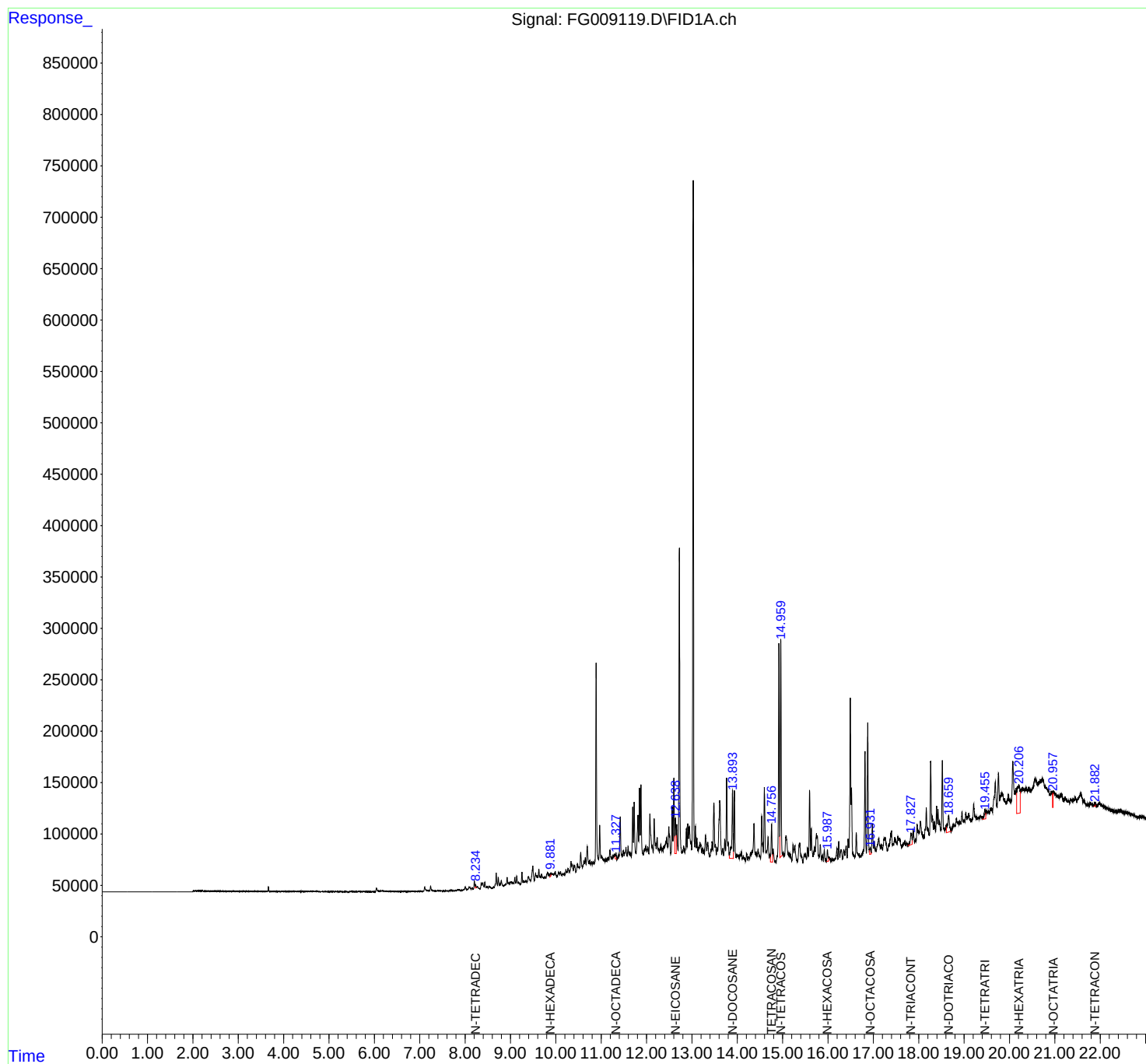
(m)=manual int.

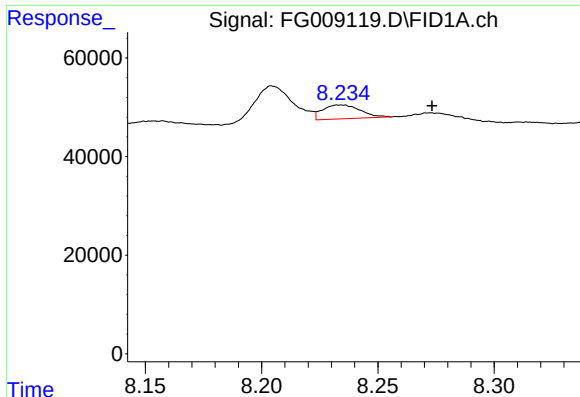
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120121\
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Signal Info : 20mx0.18mmx0.18um

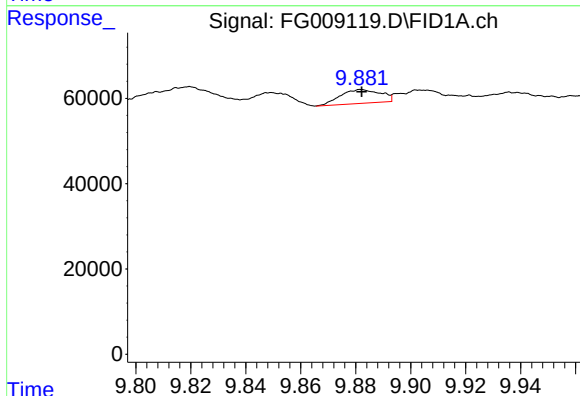




#4 N-TETRADECANE

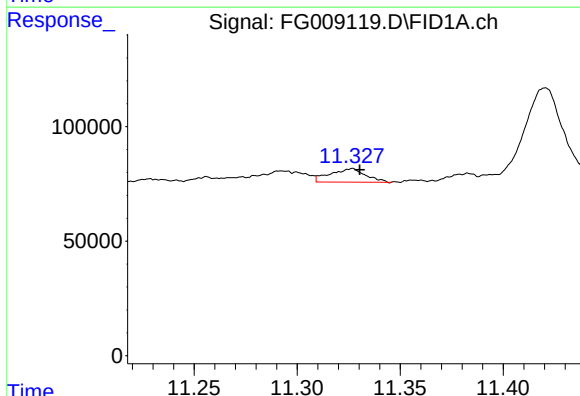
R.T.: 8.234 min
Delta R.T.: -0.039 min
Response: 31751
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



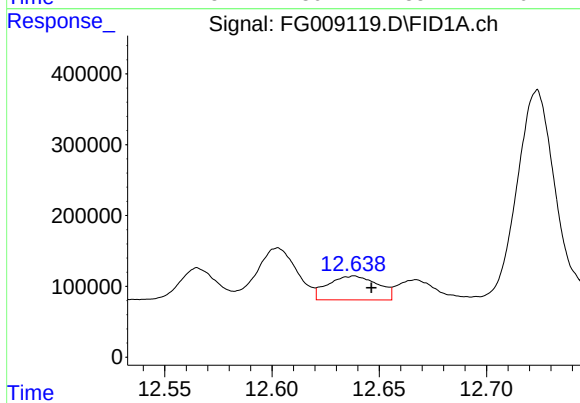
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 32558
Conc: 0.23 ug/ml



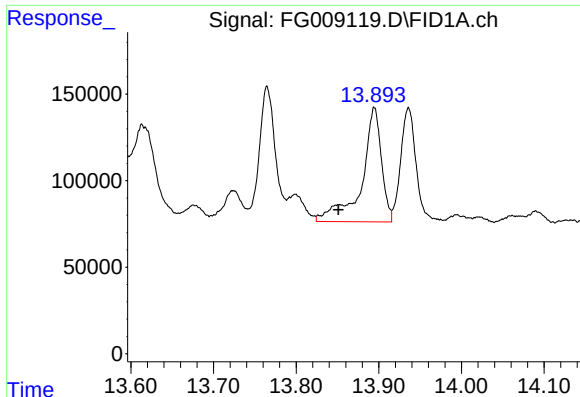
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 71548
Conc: 0.49 ug/ml



#7 N-EICOSANE

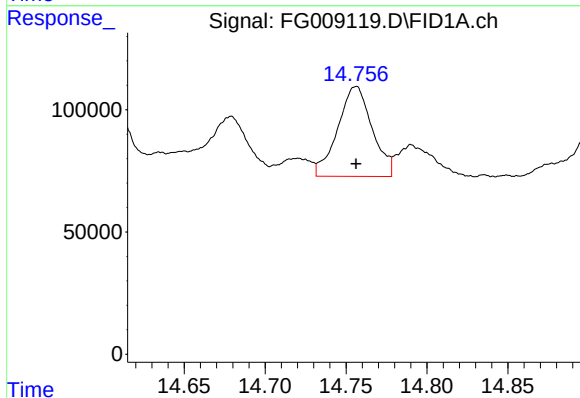
R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 543378
Conc: 3.80 ug/ml



#8 N-DOCOSANE

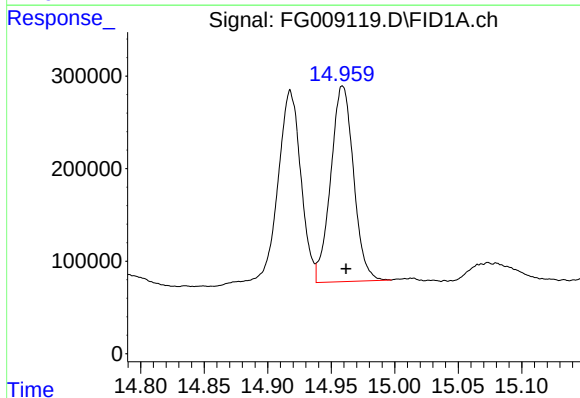
R.T.: 13.895 min
Delta R.T.: 0.043 min
Response: 1100938
Conc: 8.02 ug/ml

Instrument :
FID_G
ClientSampleId :



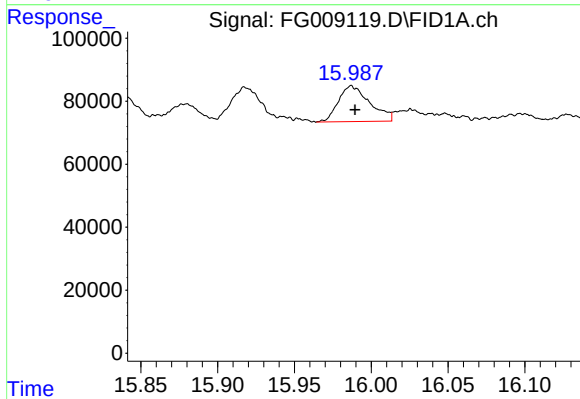
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 544476
Conc: 4.67 ug/ml



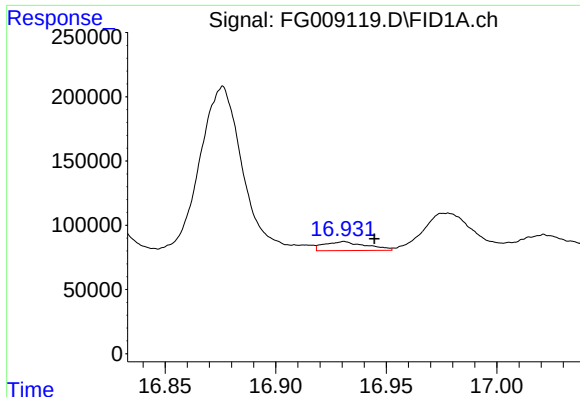
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 2648524
Conc: 20.12 ug/ml



#11 N-HEXACOSANE

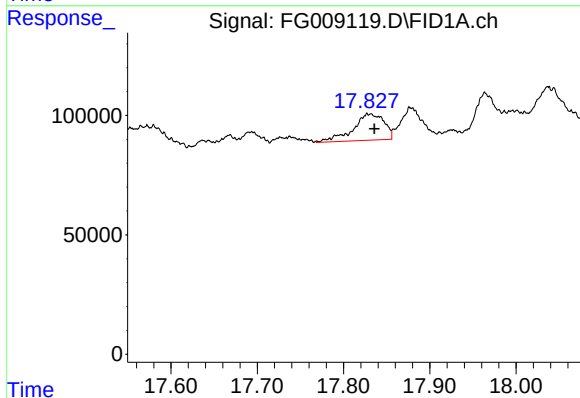
R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 161240
Conc: 1.32 ug/ml



#12 N-OCTACOSANE

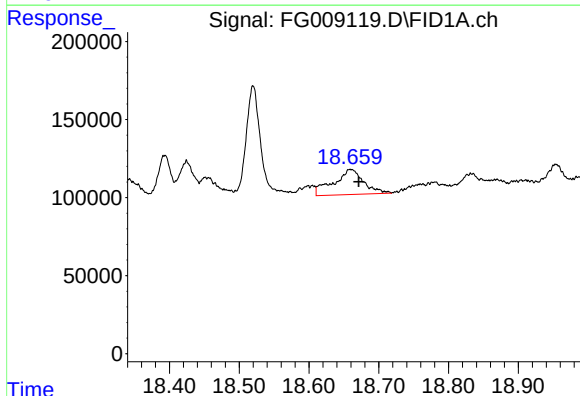
R.T.: 16.931 min
Delta R.T.: -0.014 min
Response: 92673
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :



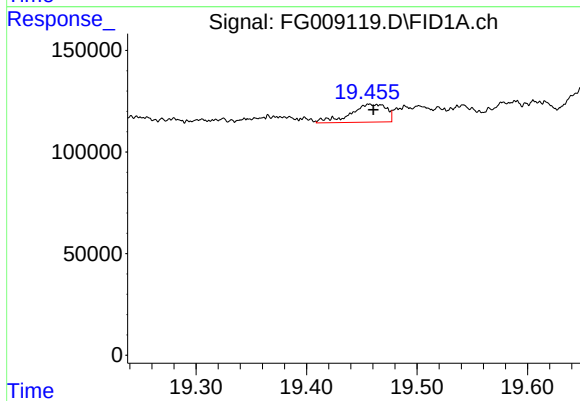
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.008 min
Response: 275025
Conc: 2.54 ug/ml



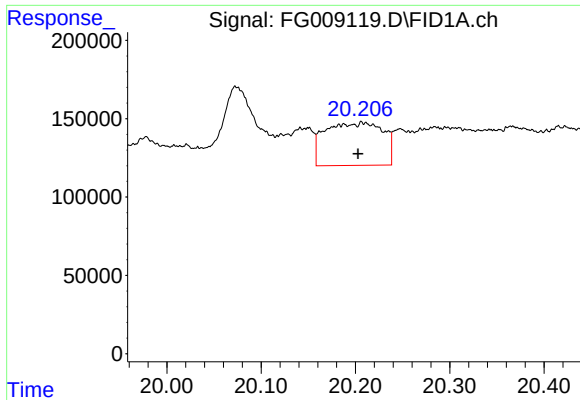
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.012 min
Response: 479441
Conc: 4.66 ug/ml



#15 N-TETRATRIACONTANE

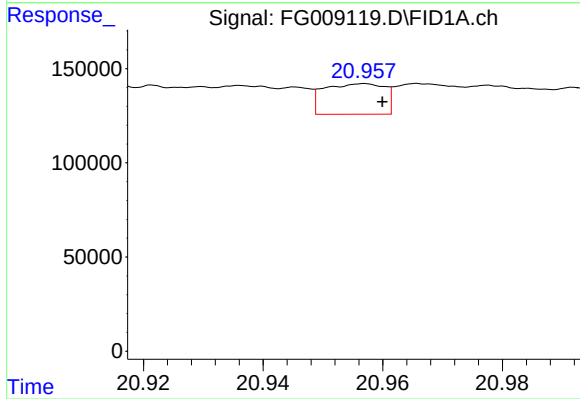
R.T.: 19.457 min
Delta R.T.: -0.004 min
Response: 199727
Conc: 2.02 ug/ml



#16 N-HEXATRIACONTANE

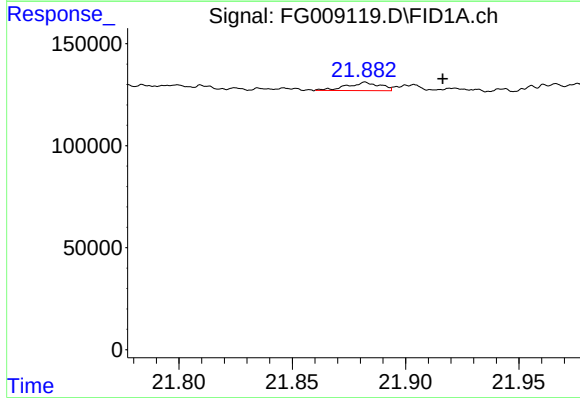
R.T.: 20.207 min
Delta R.T.: 0.004 min
Response: 1171567
Conc: 12.47 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.003 min
Response: 113953
Conc: 1.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.034 min
Response: 41341
Conc: 0.42 ug/ml