

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010444.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 18:09
 Operator : YP\AJ
 Sample : N4438-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:46:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.790	1824679	14.909 ug/ml
Target Compounds			
2) N-DECANE	4.315	70325	0.549 ug/ml
3) N-DODECANE	6.494	126659	0.962 ug/ml
4) N-TETRADECANE	8.324	304795	2.252 ug/ml
5) N-HEXADECANE	9.922	483759	3.452 ug/ml
6) N-OCTADECANE	11.376	253114	1.773 ug/ml
7) N-EICOSANE	12.669	169593	1.188 ug/ml
8) N-DOCOSANE	13.879	634101	4.550 ug/ml
10) N-TETRACOSANE	14.988	240098	1.733 ug/ml
11) N-HEXACOSANE	16.013	296998	2.189 ug/ml
12) N-OCTACOSANE	16.969	768981	5.815 ug/ml
13) N-TRIACONTANE	17.860	532938	4.113 ug/ml
14) N-DOTRIACONTANE	18.684	531175	4.155 ug/ml
15) N-TETRATRIACONTANE	19.469	467974	3.783 ug/ml
16) N-HEXATRIACONTANE	20.261f	280762	2.419 ug/ml
17) N-OCTATRIACONTANE	20.954	28886	0.251 ug/ml
18) N-TETRACONTANE	21.758	210556	1.786 ug/ml

(f)=RT Delta > 1/2 Window

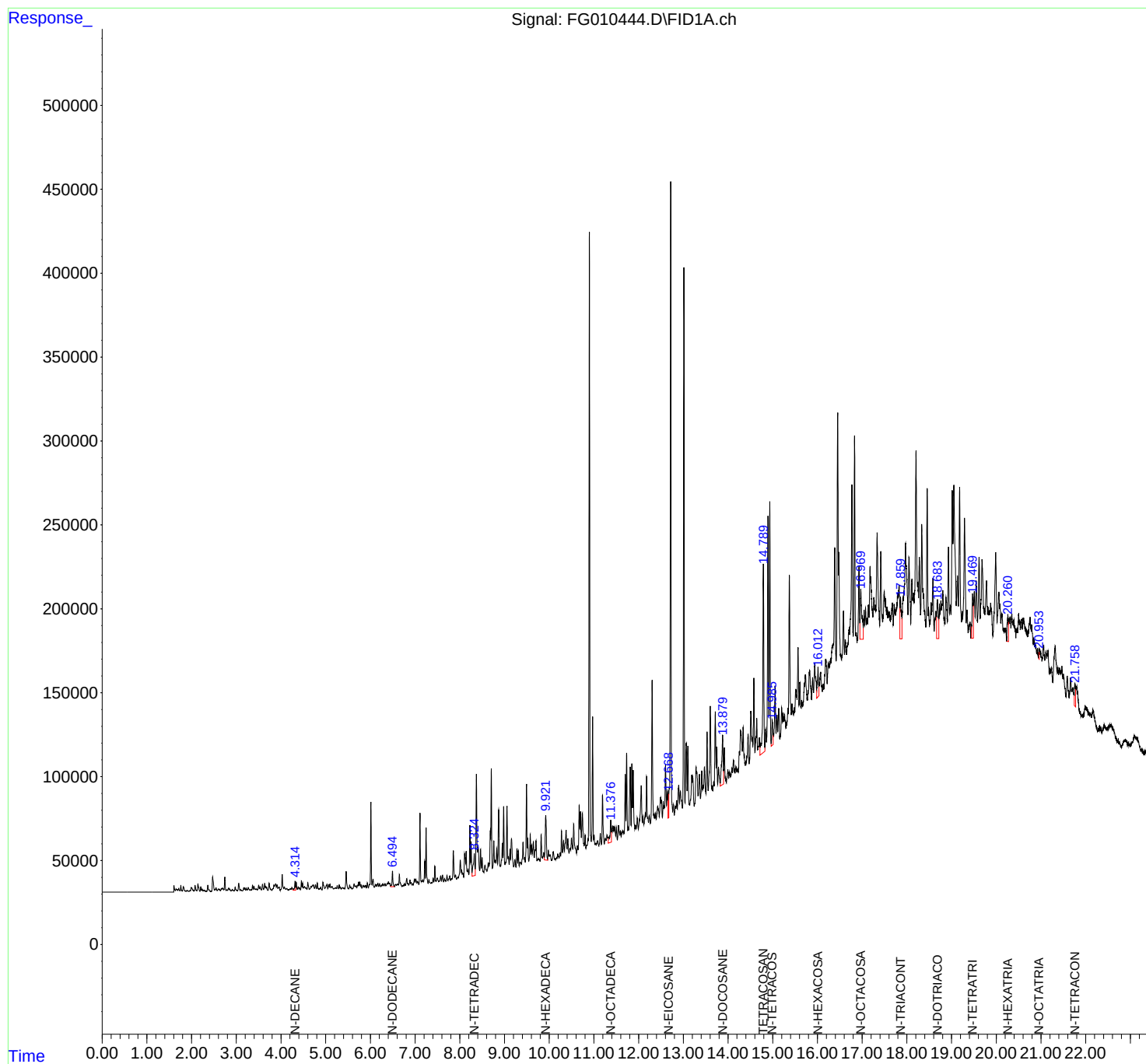
(m)=manual int.

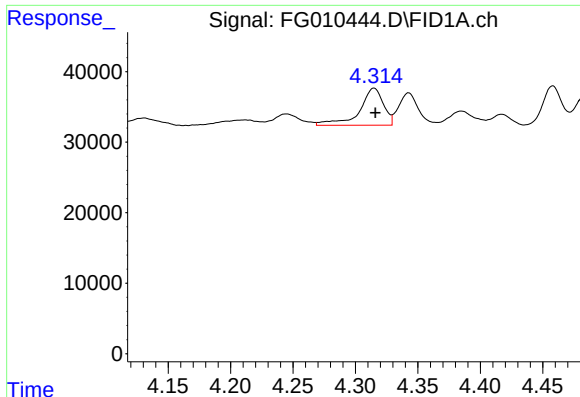
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

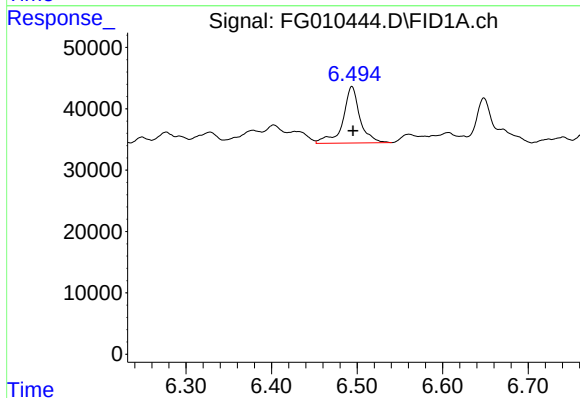




#2 N-DECANE

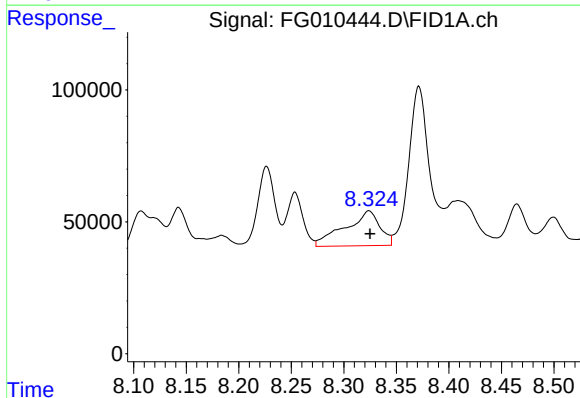
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 70325
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



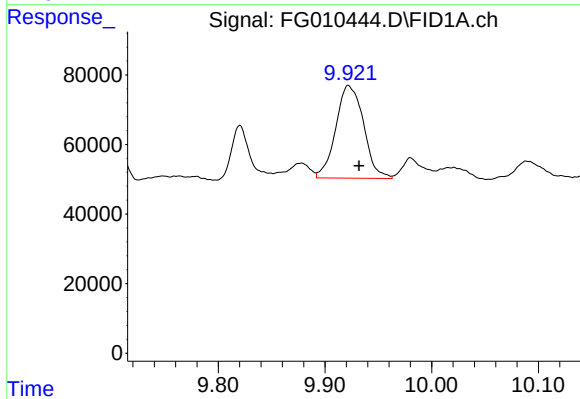
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 126659
Conc: 0.96 ug/ml



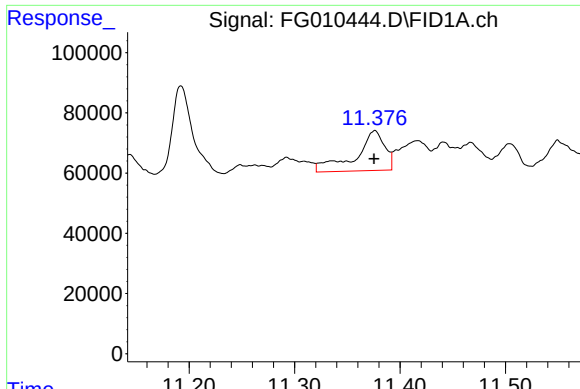
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 304795
Conc: 2.25 ug/ml



#5 N-HEXADECANE

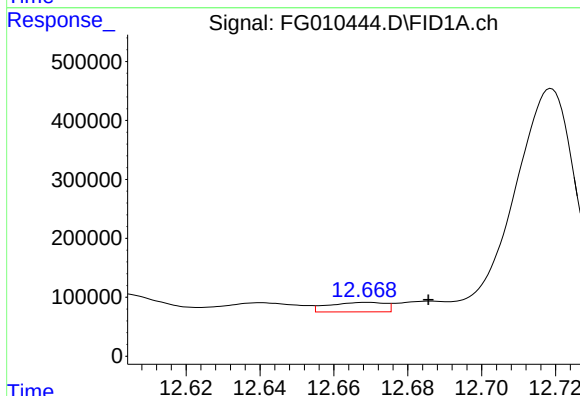
R.T.: 9.922 min
Delta R.T.: -0.010 min
Response: 483759
Conc: 3.45 ug/ml



#6 N-OCTADECANE

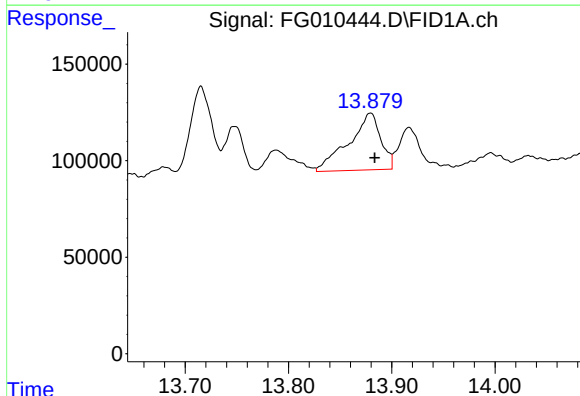
R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 253114
Conc: 1.77 ug/ml

Instrument :
FID_G
ClientSampleId :



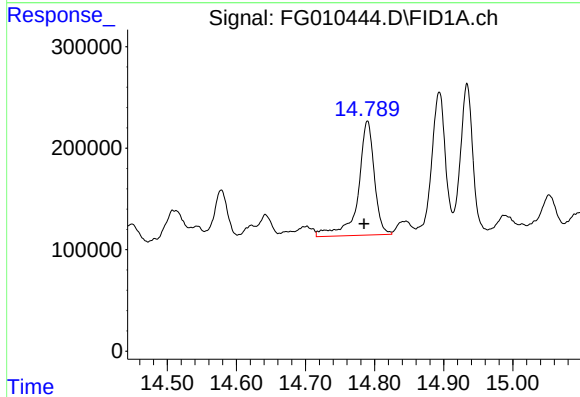
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.017 min
Response: 169593
Conc: 1.19 ug/ml



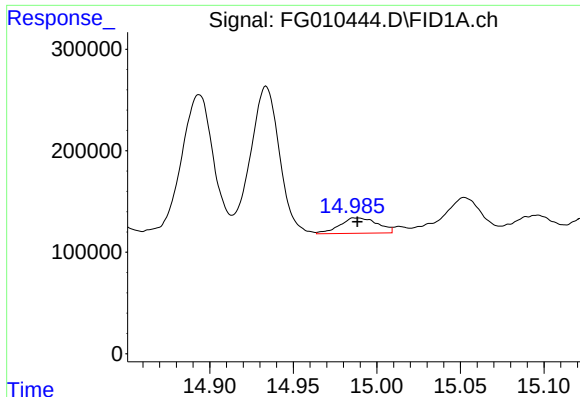
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 634101
Conc: 4.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

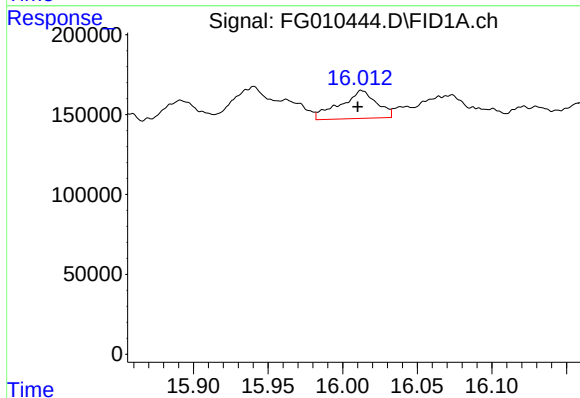
R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 1824679
Conc: 14.91 ug/ml



#10 N-TETRACOSANE

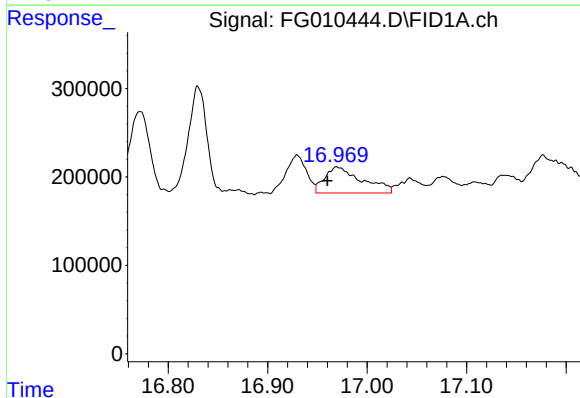
R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 240098
Conc: 1.73 ug/ml

Instrument :
FID_G
ClientSampleId :



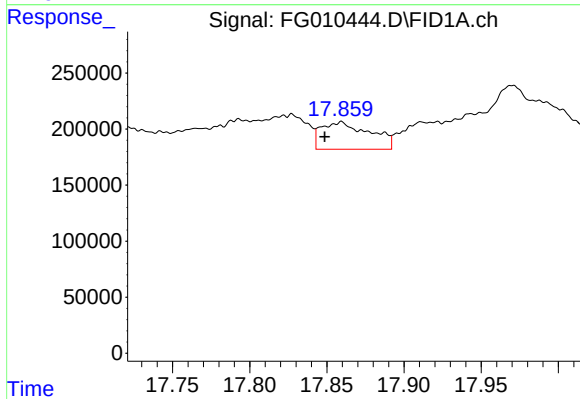
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.003 min
Response: 296998
Conc: 2.19 ug/ml



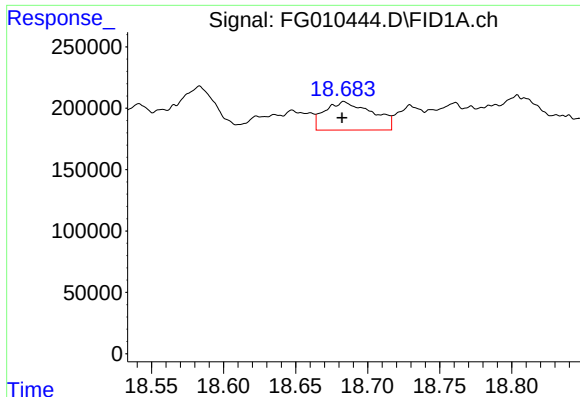
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.009 min
Response: 768981
Conc: 5.81 ug/ml



#13 N-TRIACONTANE

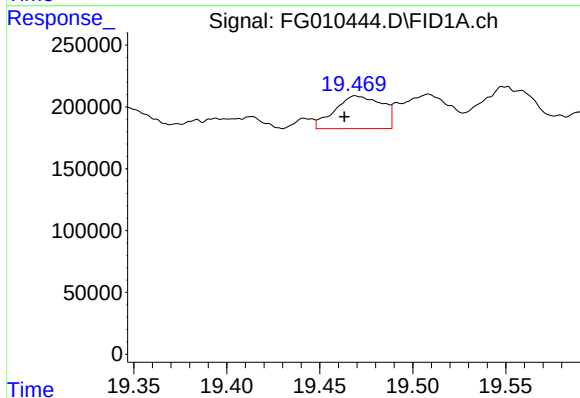
R.T.: 17.860 min
Delta R.T.: 0.011 min
Response: 532938
Conc: 4.11 ug/ml



#14 N-DOTRIACONTANE

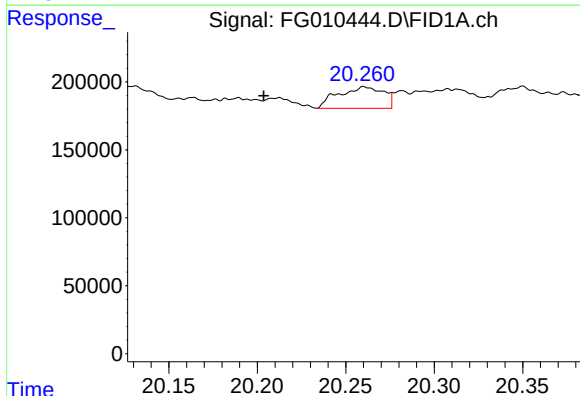
R.T.: 18.684 min
Delta R.T.: 0.001 min
Response: 531175
Conc: 4.15 ug/ml

Instrument :
FID_G
ClientSampleId :



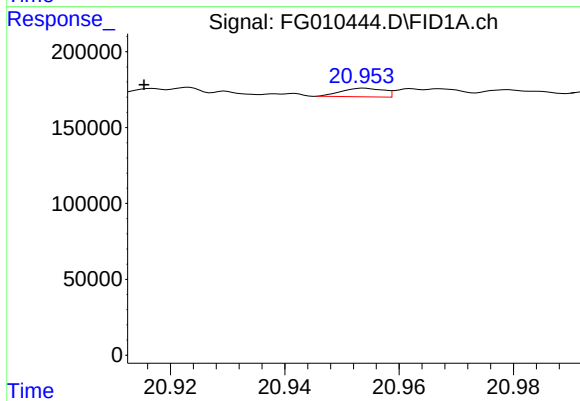
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.006 min
Response: 467974
Conc: 3.78 ug/ml



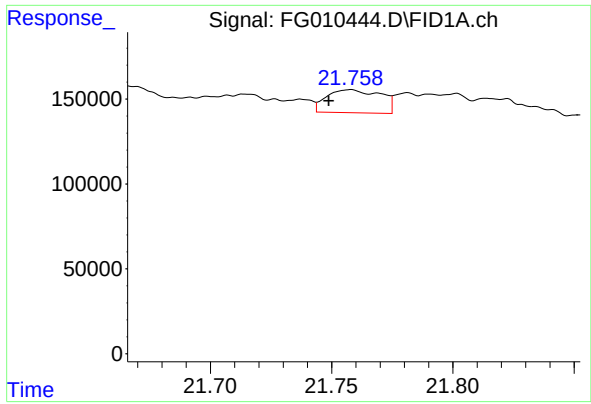
#16 N-HEXATRIACONTANE

R.T.: 20.261 min
Delta R.T.: 0.057 min
Response: 280762
Conc: 2.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.039 min
Response: 28886
Conc: 0.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.009 min
Response: 210556
Conc: 1.79 ug/ml

Instrument :
FID_G
ClientSampleId :