

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
 Data File : FG008959.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2021 14:50
 Operator : AJ\MA
 Sample : M4336-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:44:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.746	4747027	41.126 ug/ml
Target Compounds			
4) N-TETRADECANE	8.261	185722	1.317 ug/ml
5) N-HEXADECANE	9.872	860599	6.145 ug/ml
6) N-OCTADECANE	11.322	1411704	9.989 ug/ml
7) N-EICOSANE	12.638	5974444	42.839 ug/ml
8) N-DOCOSANE	13.838	2916300	21.621 ug/ml
10) N-TETRACOSANE	14.921	19286325	146.880 ug/ml
11) N-HEXACOSANE	15.968	2578691	20.599 ug/ml
12) N-OCTACOSANE	16.918	1704822	14.307 ug/ml
13) N-TRIACONTANE	17.805	3427002	30.214 ug/ml
14) N-DOTRIACONTANE	18.635	1819156	17.150 ug/ml
15) N-TETRATRIACONTANE	19.435	2267311	22.765 ug/ml
16) N-HEXATRIACONTANE	20.148	2240791	24.263 ug/ml
17) N-OCTATRIACONTANE	20.925	1178993	13.431 ug/ml
18) N-TETRACONTANE	21.821	514111	5.774 ug/ml

(f)=RT Delta > 1/2 Window

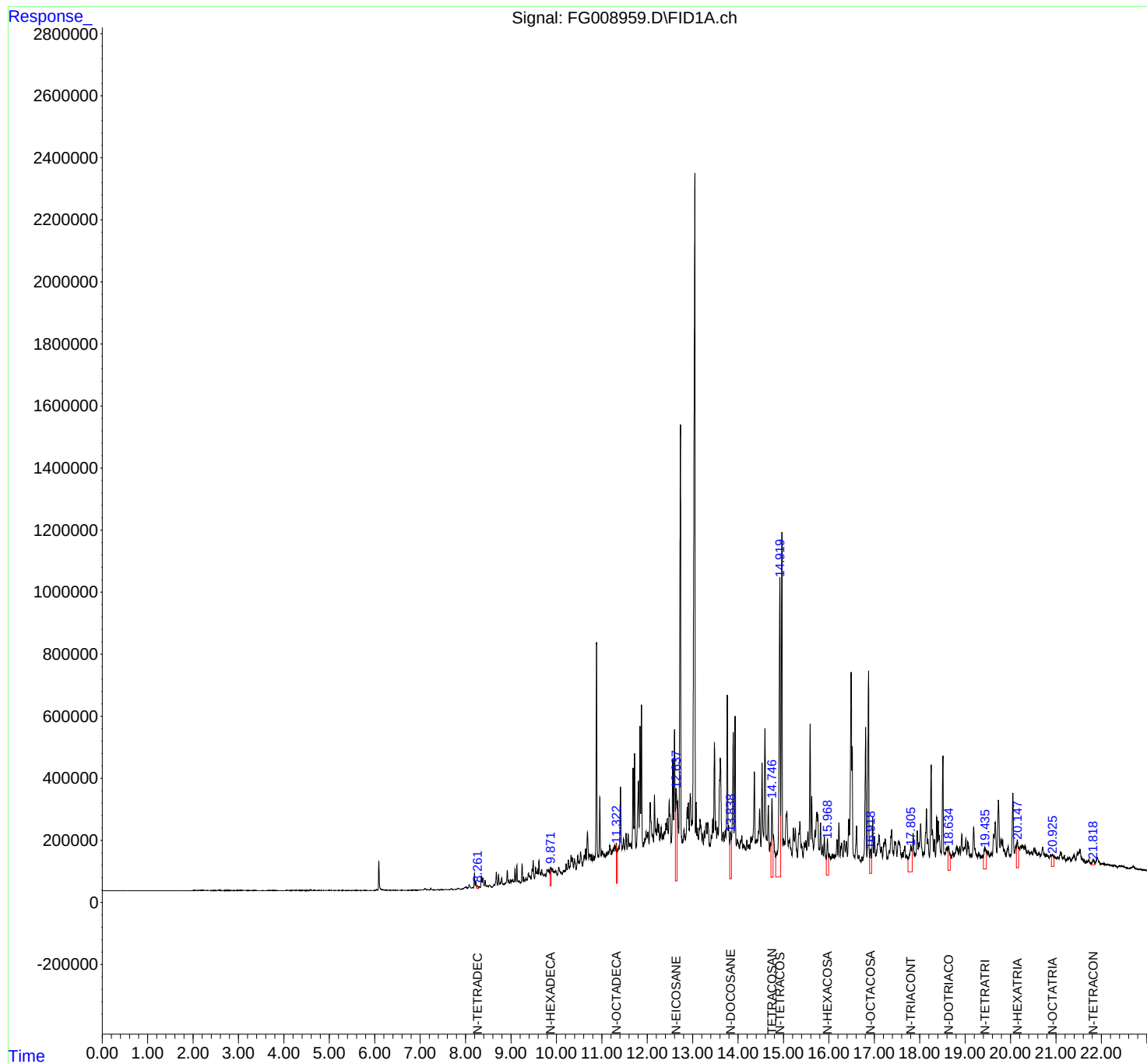
(m)=manual int.

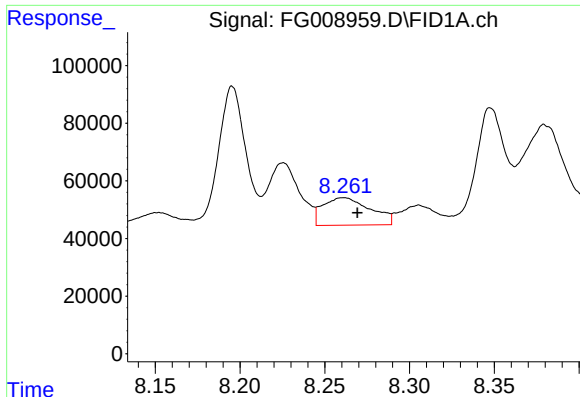
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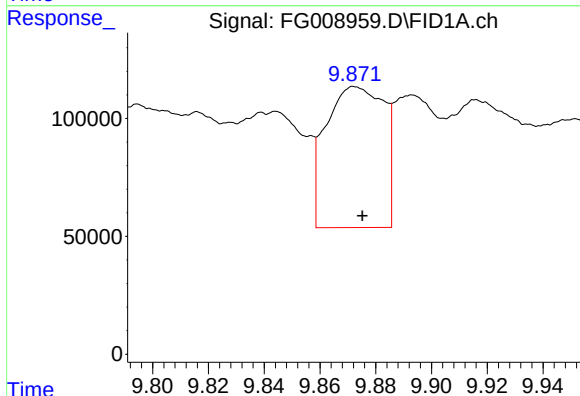




#4 N-TETRADECANE

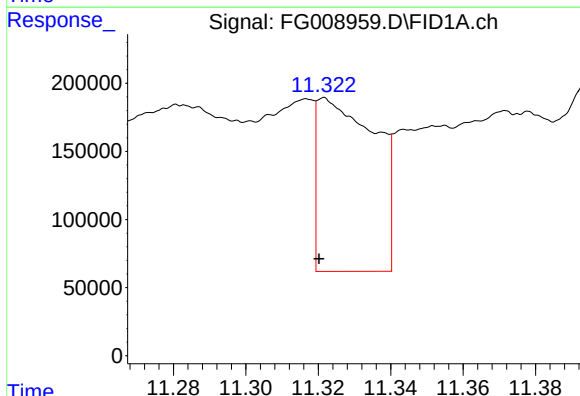
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 185722
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



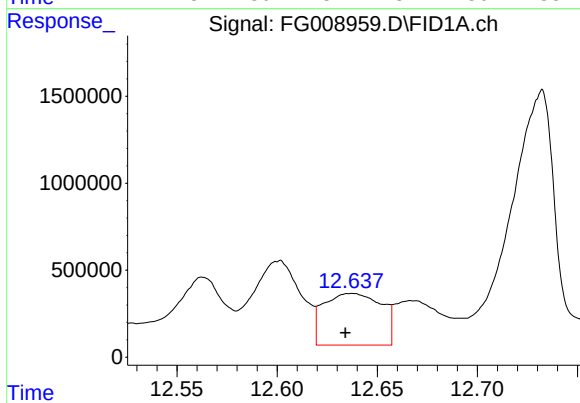
#5 N-HEXADECANE

R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 860599
Conc: 6.15 ug/ml



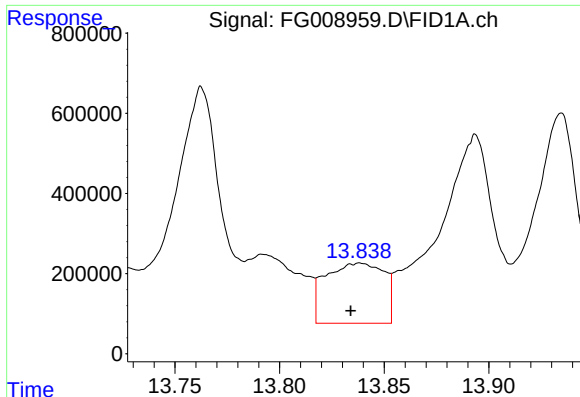
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.001 min
Response: 1411704
Conc: 9.99 ug/ml



#7 N-EICOSANE

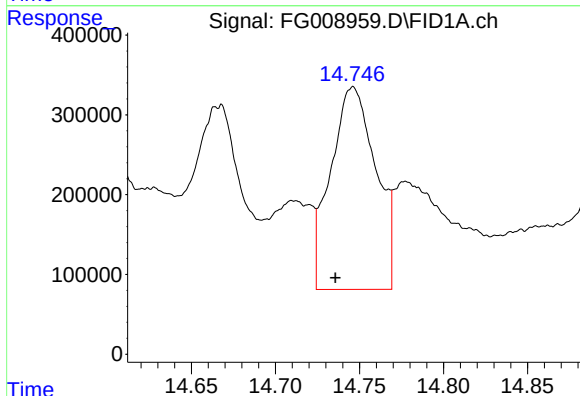
R.T.: 12.638 min
Delta R.T.: 0.004 min
Response: 5974444
Conc: 42.84 ug/ml



#8 N-DOCOSANE

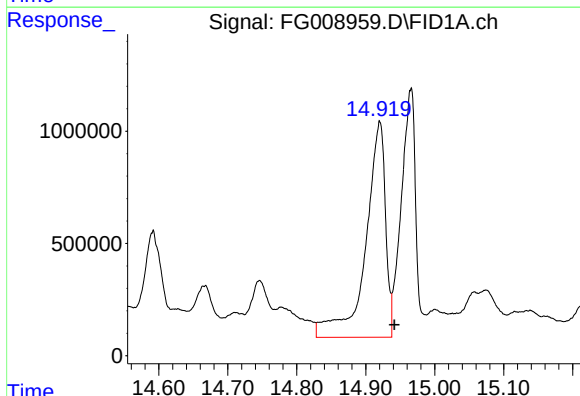
R.T.: 13.838 min
Delta R.T.: 0.004 min
Response: 2916300
Conc: 21.62 ug/ml

Instrument :
FID_G
ClientSampleId :



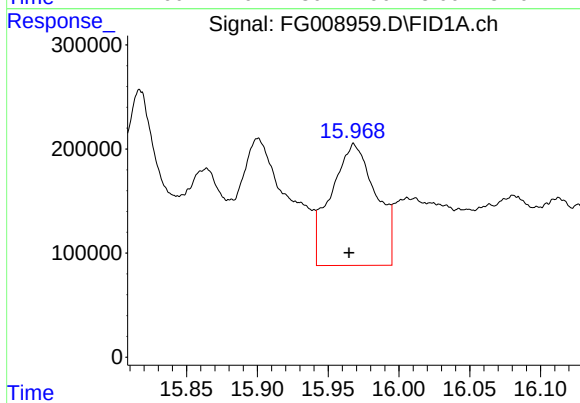
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 4747027
Conc: 41.13 ug/ml



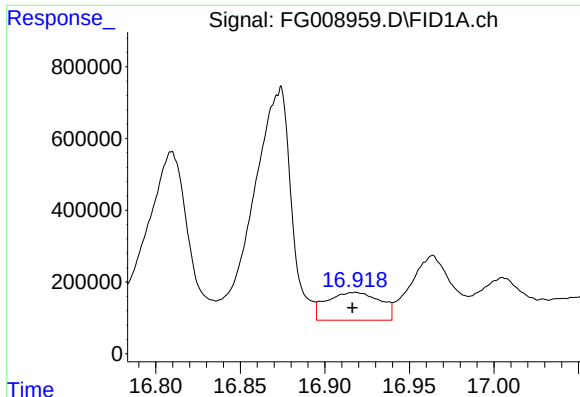
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.021 min
Response: 19286325
Conc: 146.88 ug/ml



#11 N-HEXACOSANE

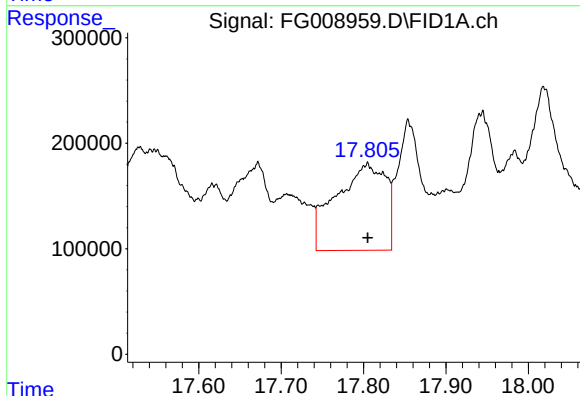
R.T.: 15.968 min
Delta R.T.: 0.004 min
Response: 2578691
Conc: 20.60 ug/ml



#12 N-OCTACOSANE

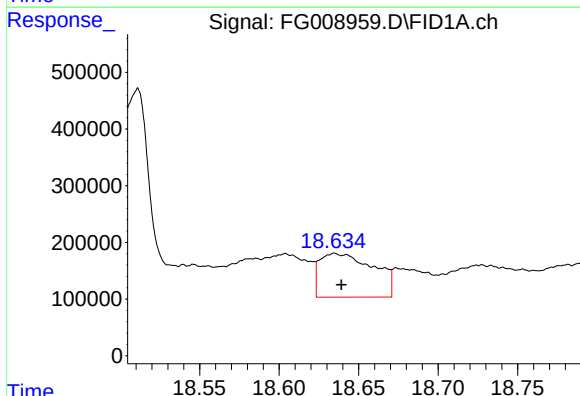
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 1704822
Conc: 14.31 ug/ml

Instrument :
FID_G
ClientSampleId :



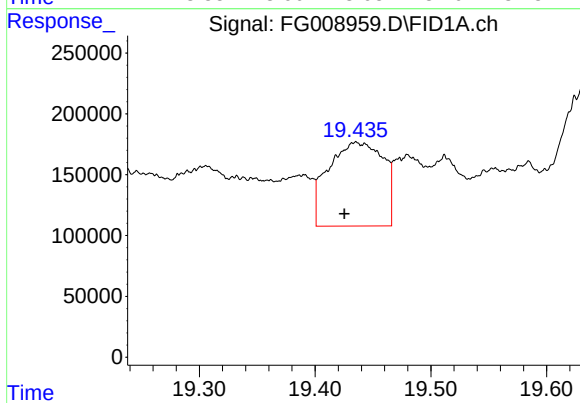
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 3427002
Conc: 30.21 ug/ml



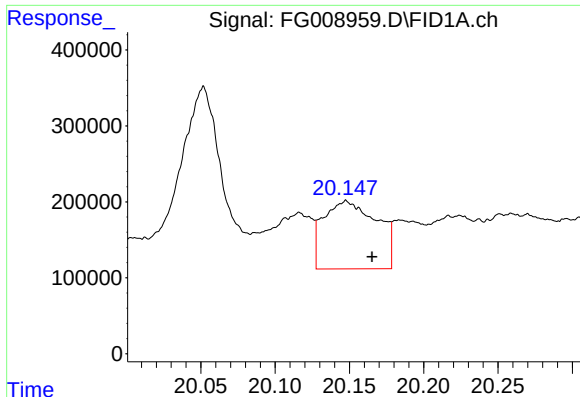
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.004 min
Response: 1819156
Conc: 17.15 ug/ml



#15 N-TETRATRIACONTANE

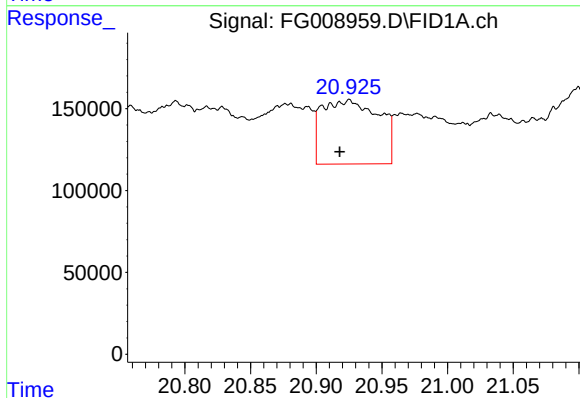
R.T.: 19.435 min
Delta R.T.: 0.010 min
Response: 2267311
Conc: 22.77 ug/ml



#16 N-HEXATRIACONTANE

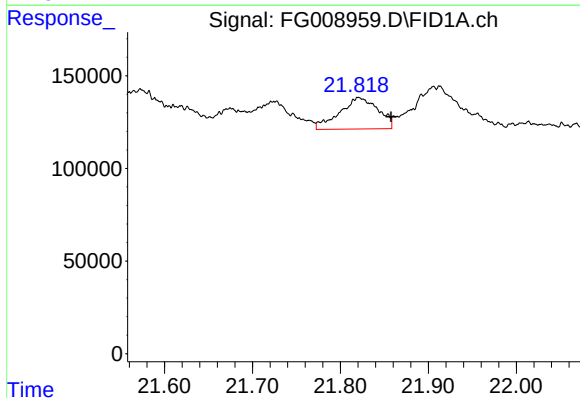
R.T.: 20.148 min
Delta R.T.: -0.018 min
Response: 2240791
Conc: 24.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.007 min
Response: 1178993
Conc: 13.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.037 min
Response: 514111
Conc: 5.77 ug/ml