

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
 Data File : FG008960.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2021 15:21
 Operator : AJ\MA
 Sample : M4336-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:44:21 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...	14.748	4029523	34.910 ug/ml
Target Compounds			
4) N-TETRADECANE	8.273	1427300	10.125 ug/ml
5) N-HEXADECANE	9.871	485188	3.465 ug/ml
6) N-OCTADECANE	11.318	1608811	11.384 ug/ml
7) N-EICOSANE	12.638	4852682	34.796 ug/ml
8) N-DOCOSANE	13.835	2392906	17.741 ug/ml
10) N-TETRACOSANE	14.924	20096610	153.051 ug/ml
11) N-HEXACOSANE	15.971	2546720	20.344 ug/ml
12) N-OCTACOSANE	16.919	1579787	13.257 ug/ml
13) N-TRIACONTANE	17.810	3539195	31.203 ug/ml
14) N-DOTRIACONTANE	18.642	2092190	19.724 ug/ml
15) N-TETRATRIACONTANE	19.436	2864294	28.759 ug/ml
16) N-HEXATRIACONTANE	20.157	2949332	31.935 ug/ml
17) N-OCTATRIACONTANE	20.917	581777	6.628 ug/ml
18) N-TETRACONTANE	21.833	643962	7.232 ug/ml

(f)=RT Delta > 1/2 Window

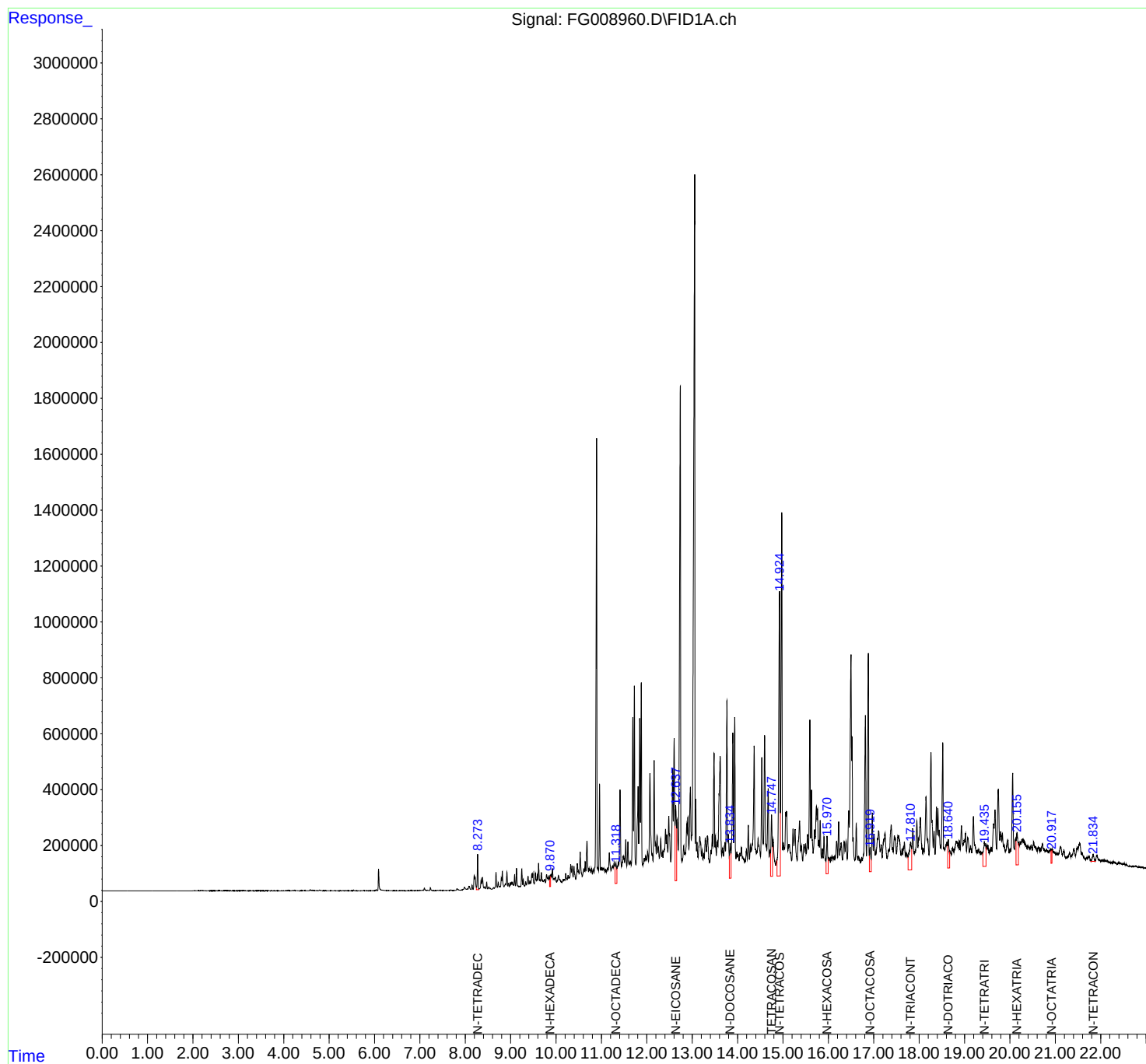
(m)=manual int.

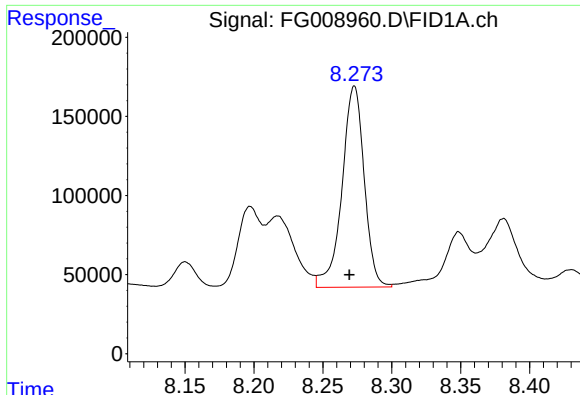
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

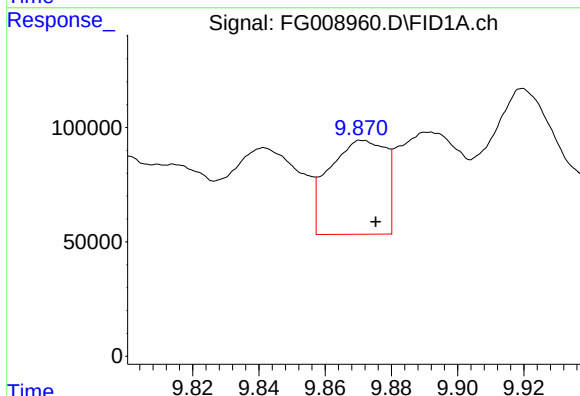




#4 N-TETRADECANE

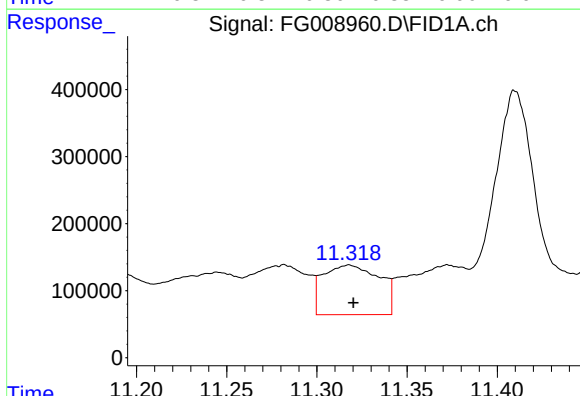
R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 1427300
Conc: 10.12 ug/ml

Instrument :
FID_G
ClientSampleId :



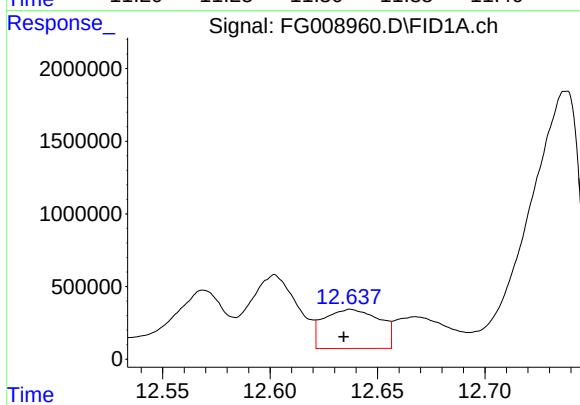
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 485188
Conc: 3.46 ug/ml



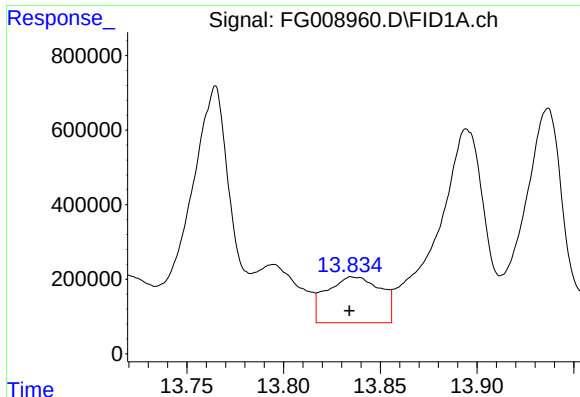
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 1608811
Conc: 11.38 ug/ml



#7 N-EICOSANE

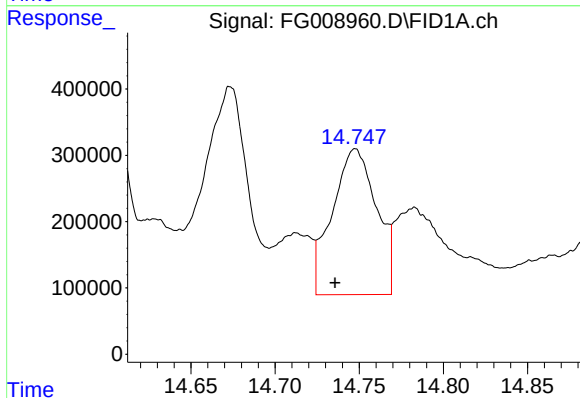
R.T.: 12.638 min
Delta R.T.: 0.003 min
Response: 4852682
Conc: 34.80 ug/ml



#8 N-DOCOSANE

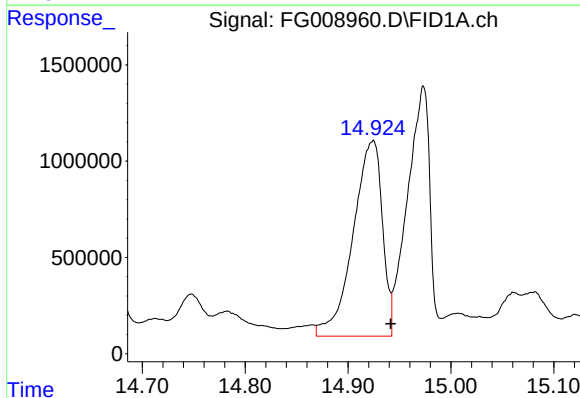
R.T.: 13.835 min
Delta R.T.: 0.001 min
Response: 2392906
Conc: 17.74 ug/ml

Instrument :
FID_G
ClientSampleId :



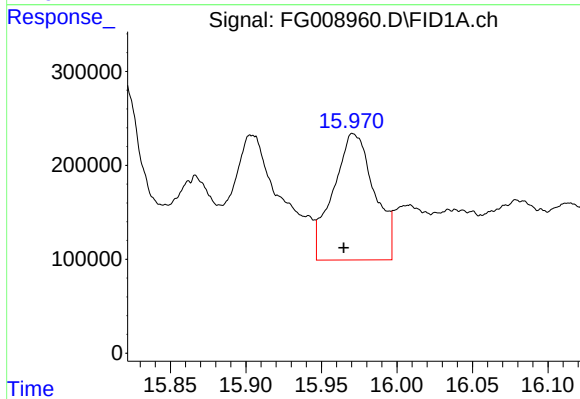
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.012 min
Response: 4029523
Conc: 34.91 ug/ml



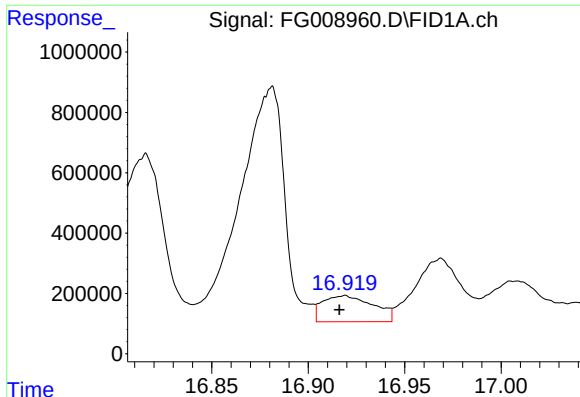
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.017 min
Response: 20096610
Conc: 153.05 ug/ml



#11 N-HEXACOSANE

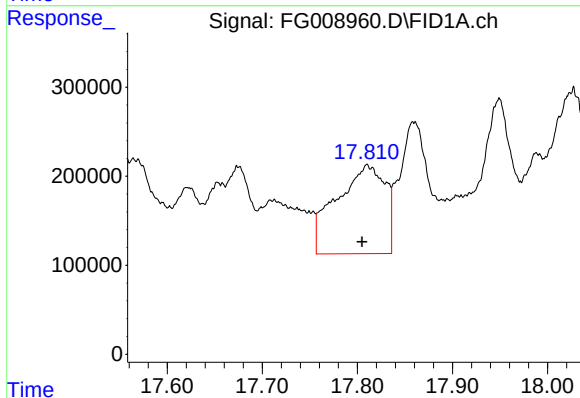
R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 2546720
Conc: 20.34 ug/ml



#12 N-OCTACOSANE

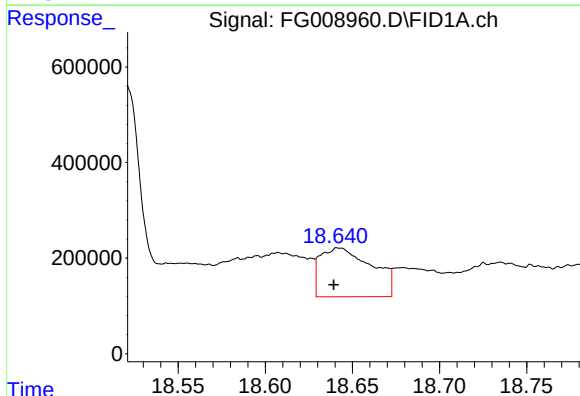
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 1579787
Conc: 13.26 ug/ml

Instrument :
FID_G
ClientSampleId :



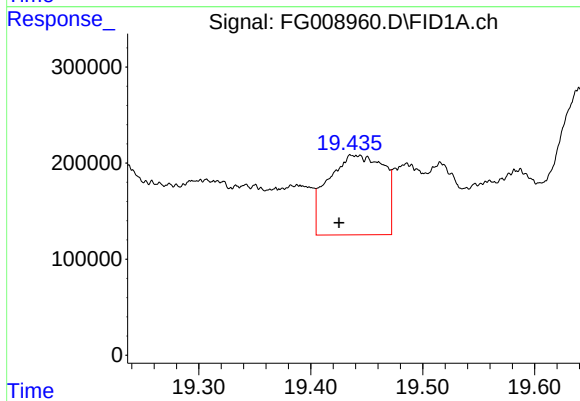
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 3539195
Conc: 31.20 ug/ml



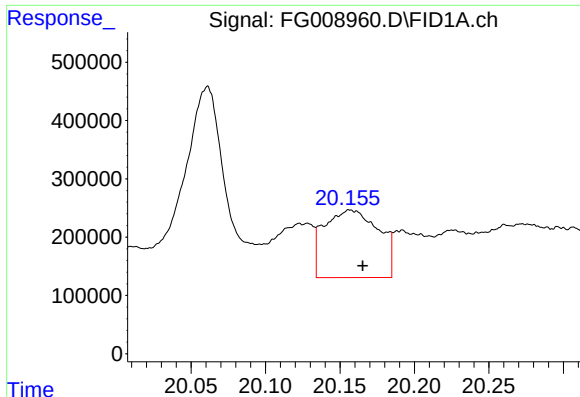
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 2092190
Conc: 19.72 ug/ml



#15 N-TETRATRIACONTANE

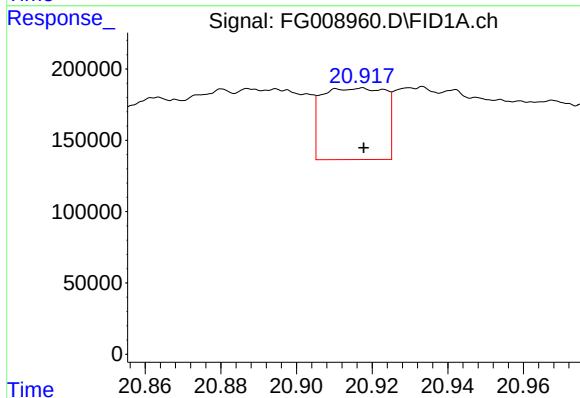
R.T.: 19.436 min
Delta R.T.: 0.011 min
Response: 2864294
Conc: 28.76 ug/ml



#16 N-HEXATRIACONTANE

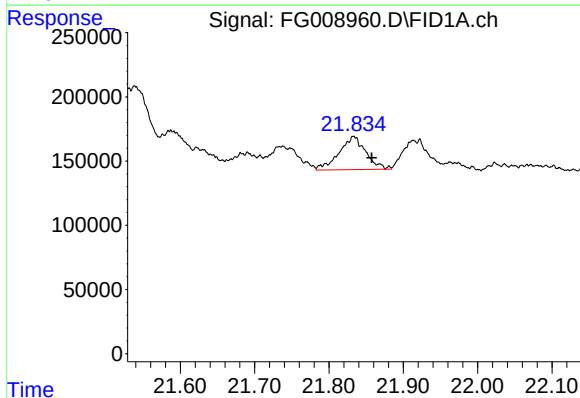
R.T.: 20.157 min
Delta R.T.: -0.009 min
Response: 2949332
Conc: 31.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 581777
Conc: 6.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.025 min
Response: 643962
Conc: 7.23 ug/ml