

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009301.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 13:24
 Operator : AJ\MA
 Sample : M5074-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 13:59:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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...	14.522	2461781	17.823 ug/ml
Target Compounds			
4) N-TETRADECANE	8.061	80009	0.498 ug/ml
5) N-HEXADECANE	9.663	42245	0.264 ug/ml
6) N-OCTADECANE	11.107	37740	0.232 ug/ml
7) N-EICOSANE	12.420	76527	0.471 ug/ml
8) N-DOCOSANE	13.621	3644	0.023 ug/ml
10) N-TETRACOSANE	14.706	619044	3.922 ug/ml
11) N-HEXACOSANE	15.747	80127	0.520 ug/ml
12) N-OCTACOSANE	16.699	135780	0.907 ug/ml
13) N-TRIACONTANE	17.588	279950	1.953 ug/ml
14) N-DOTRIACONTANE	18.415	1026444	7.660 ug/ml
15) N-TETRATRIACONTANE	19.210	638055	5.089 ug/ml
16) N-HEXATRIACONTANE	19.952	719596	6.228 ug/ml
17) N-OCTATRIACONTANE	20.662	1027585	9.336 ug/ml
18) N-TETRACONTANE	21.525	407227	3.701 ug/ml

(f)=RT Delta > 1/2 Window

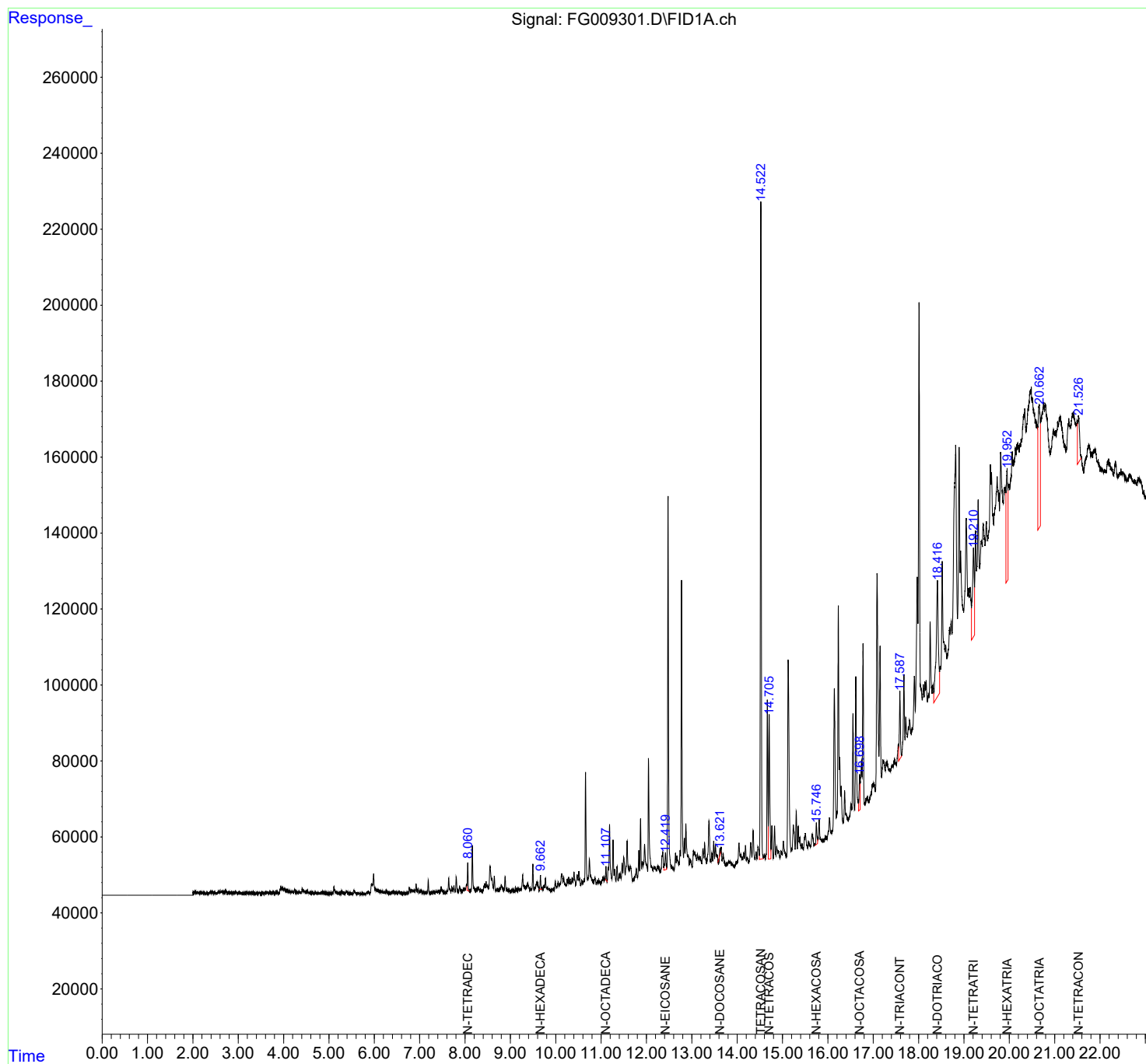
(m)=manual int.

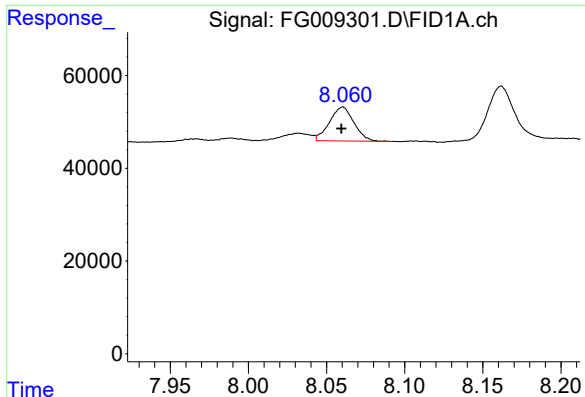
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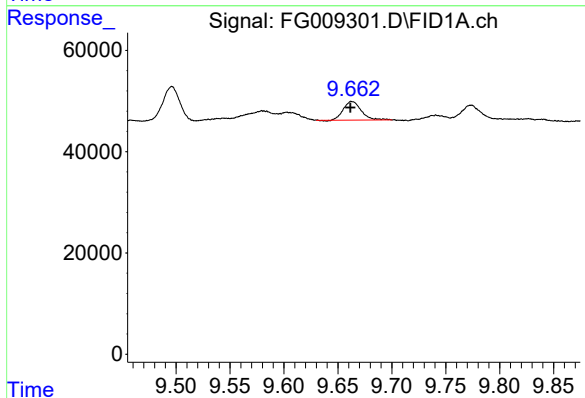




#4 N-TETRADECANE

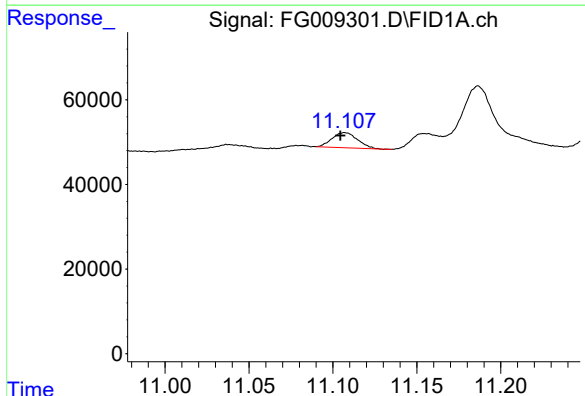
R.T.: 8.061 min
Delta R.T.: 0.001 min
Response: 80009
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



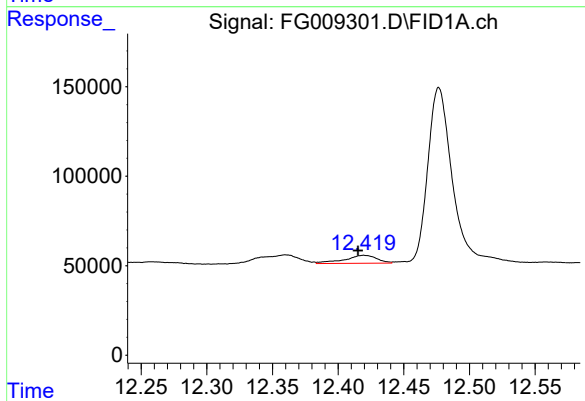
#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: 0.001 min
Response: 42245
Conc: 0.26 ug/ml



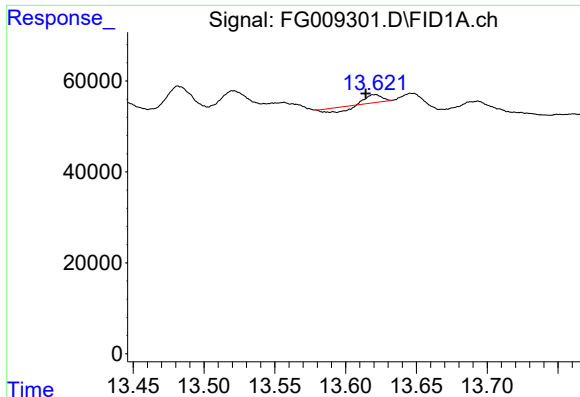
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: 0.003 min
Response: 37740
Conc: 0.23 ug/ml



#7 N-EICOSANE

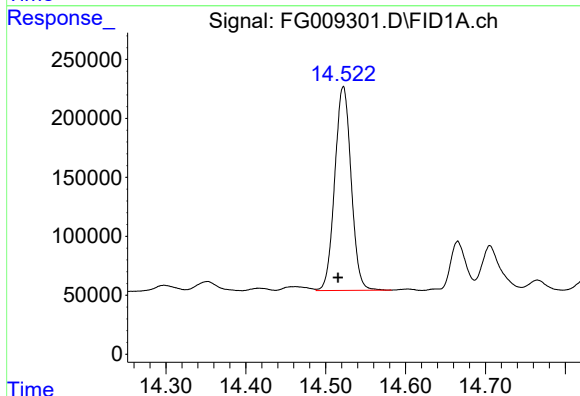
R.T.: 12.420 min
Delta R.T.: 0.004 min
Response: 76527
Conc: 0.47 ug/ml



#8 N-DOCOSANE

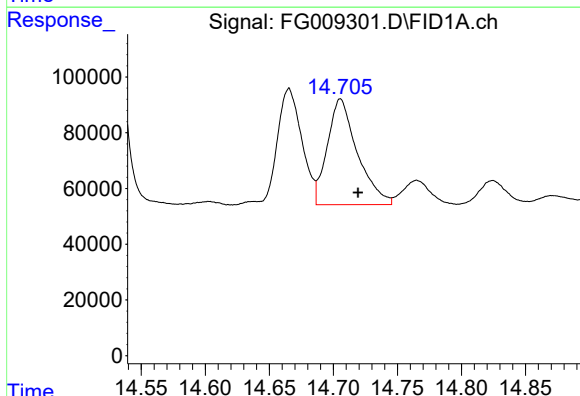
R.T.: 13.621 min
Delta R.T.: 0.007 min
Response: 3644
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



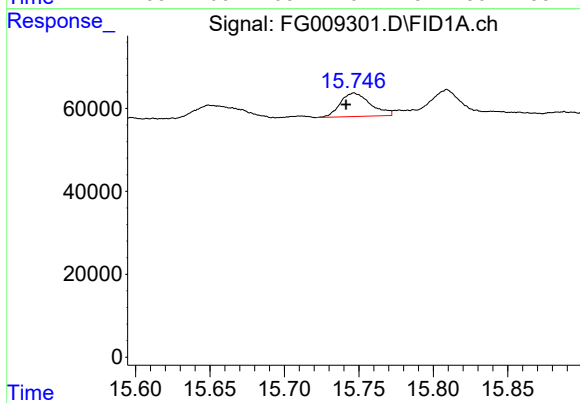
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: 0.007 min
Response: 2461781
Conc: 17.82 ug/ml



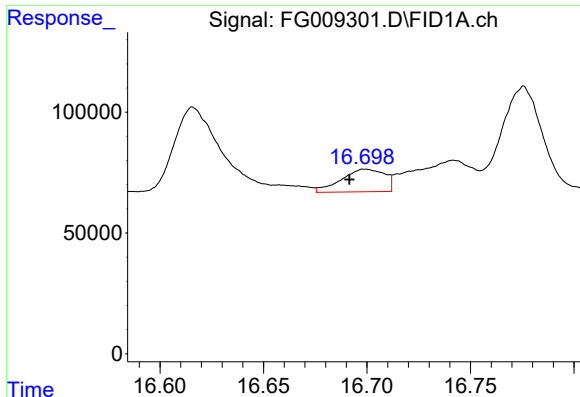
#10 N-TETRACOSANE

R.T.: 14.706 min
Delta R.T.: -0.014 min
Response: 619044
Conc: 3.92 ug/ml



#11 N-HEXACOSANE

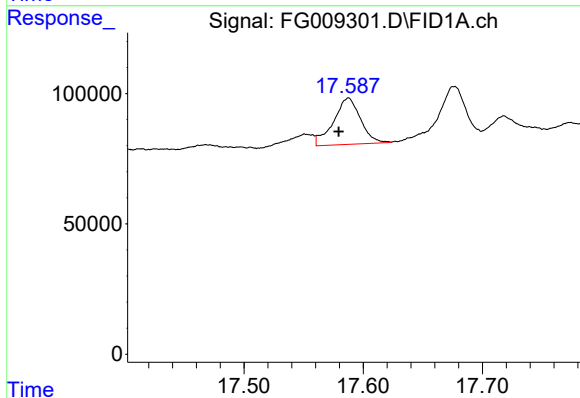
R.T.: 15.747 min
Delta R.T.: 0.005 min
Response: 80127
Conc: 0.52 ug/ml



#12 N-OCTACOSANE

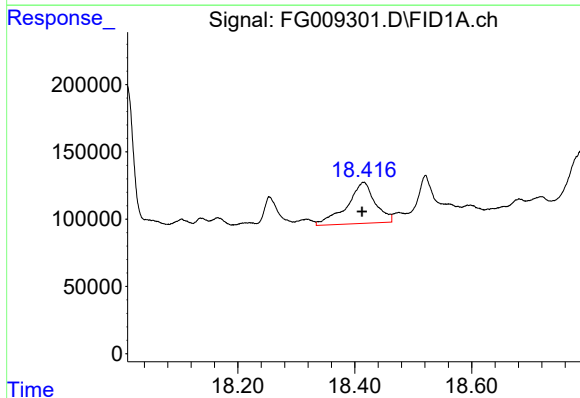
R.T.: 16.699 min
Delta R.T.: 0.008 min
Response: 135780
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



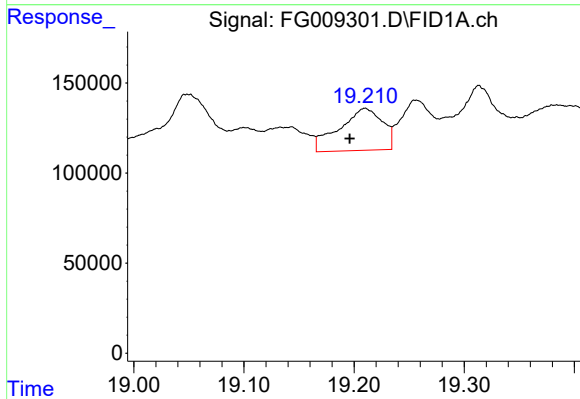
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: 0.008 min
Response: 279950
Conc: 1.95 ug/ml



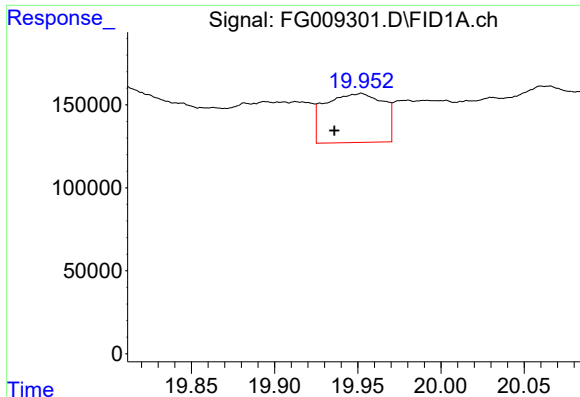
#14 N-DOTRIACONTANE

R.T.: 18.415 min
Delta R.T.: 0.003 min
Response: 1026444
Conc: 7.66 ug/ml



#15 N-TETRATRIACONTANE

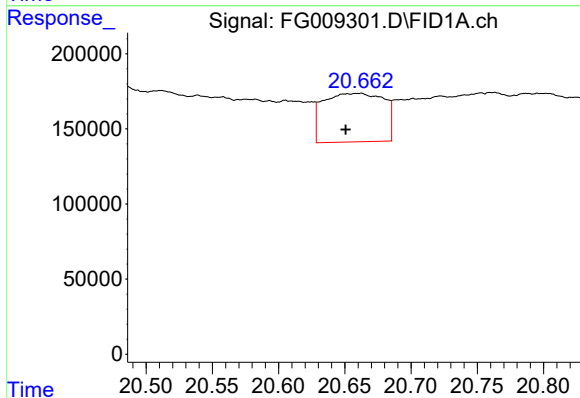
R.T.: 19.210 min
Delta R.T.: 0.014 min
Response: 638055
Conc: 5.09 ug/ml



#16 N-HEXATRIACONTANE

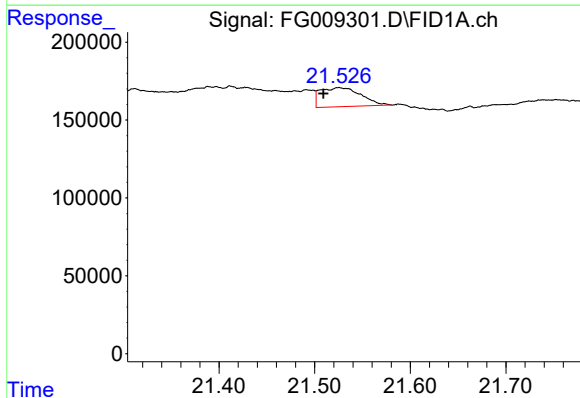
R.T.: 19.952 min
Delta R.T.: 0.016 min
Response: 719596
Conc: 6.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.662 min
Delta R.T.: 0.011 min
Response: 1027585
Conc: 9.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.525 min
Delta R.T.: 0.016 min
Response: 407227
Conc: 3.70 ug/ml