

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009205.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 19:16
 Operator : AJ\MA
 Sample : M4990-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:48:06 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...	14.745	1693151	14.518 ug/ml
Target Compounds			
4) N-TETRADECANE	8.272	67216	0.465 ug/ml
6) N-OCTADECANE	11.322	74496	0.514 ug/ml
7) N-EICOSANE	12.638	61258	0.428 ug/ml
8) N-DOCOSANE	13.842	73647	0.537 ug/ml
10) N-TETRACOSANE	15.000	210118	1.597 ug/ml
13) N-TRIACONTANE	17.825	55053	0.509 ug/ml
14) N-DOTRIACONTANE	18.664	78943	0.768 ug/ml

(f)=RT Delta > 1/2 Window

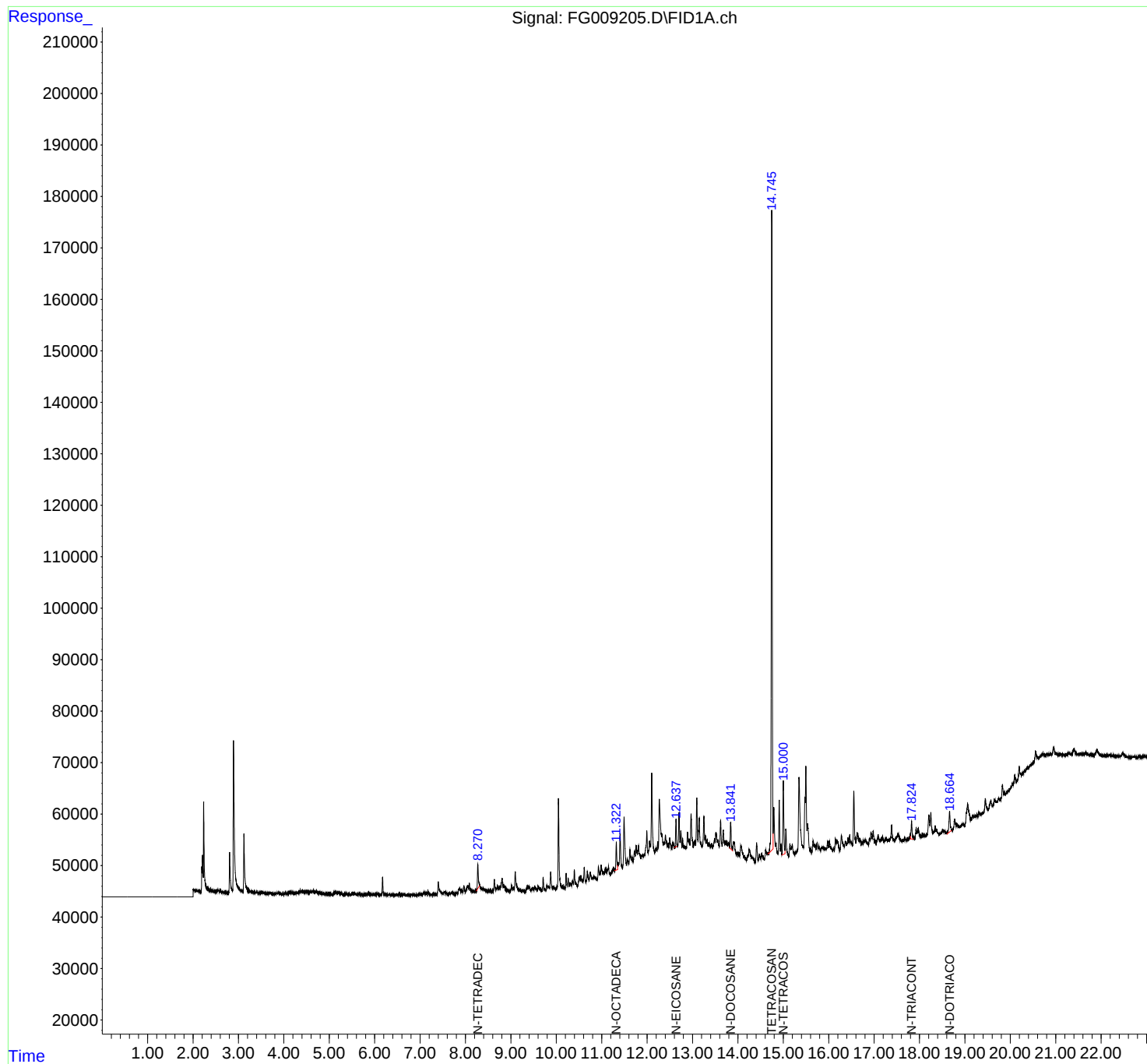
(m)=manual int.

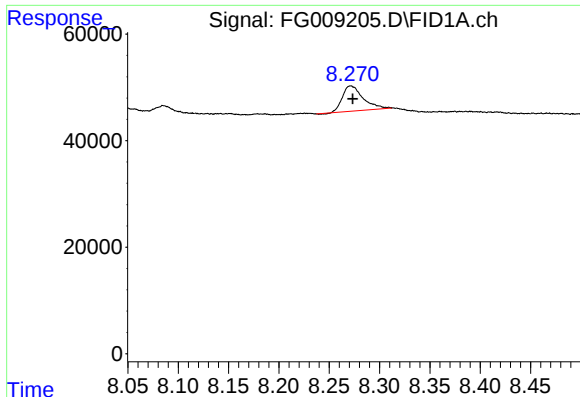
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

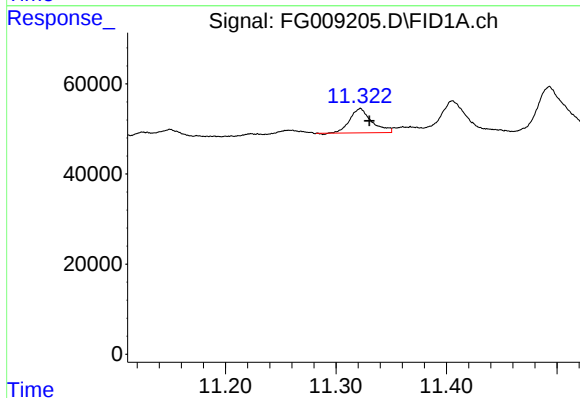




#4 N-TETRADECANE

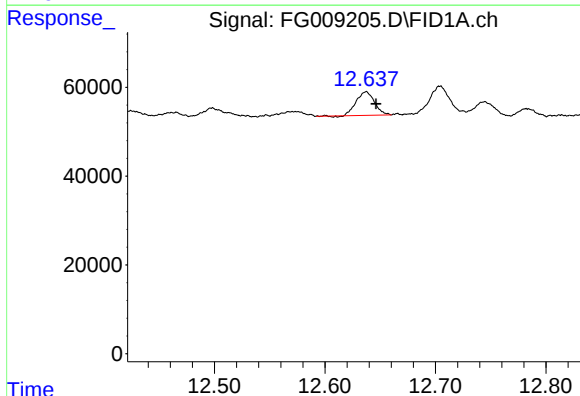
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 67216
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



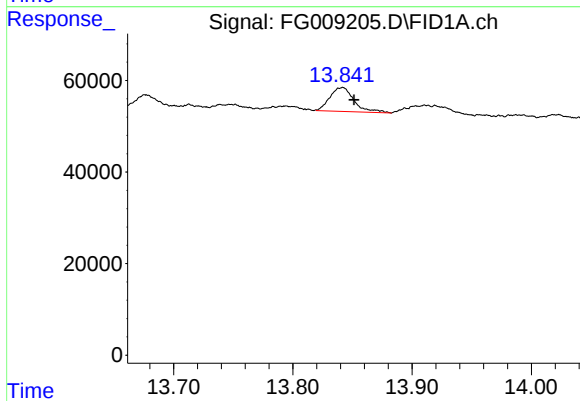
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.008 min
Response: 74496
Conc: 0.51 ug/ml



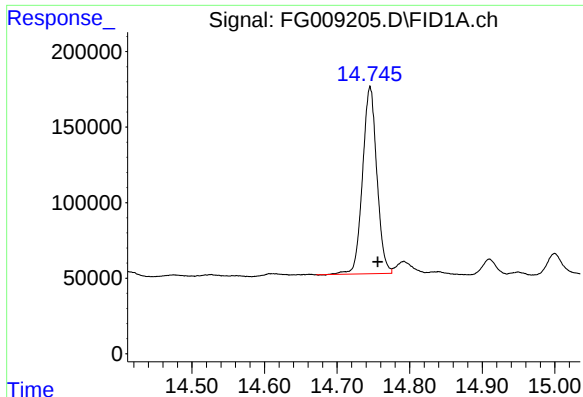
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.009 min
Response: 61258
Conc: 0.43 ug/ml



#8 N-DOCOSANE

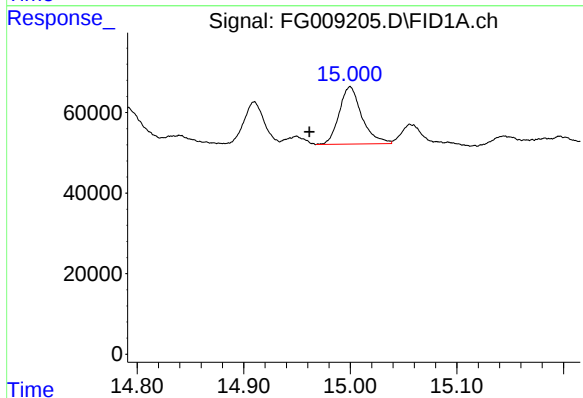
R.T.: 13.842 min
Delta R.T.: -0.009 min
Response: 73647
Conc: 0.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

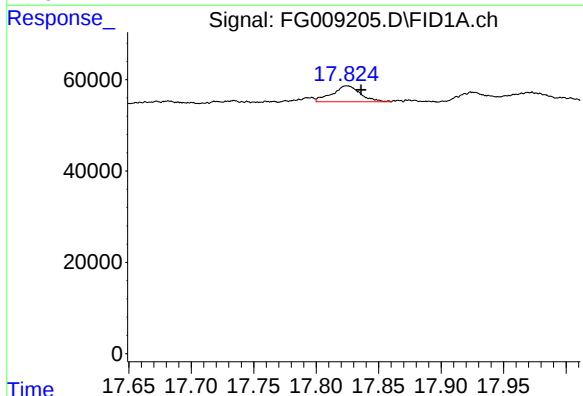
R.T.: 14.745 min
Delta R.T.: -0.011 min
Response: 1693151
Conc: 14.52 ug/ml

Instrument :
FID_G
ClientSampleId :



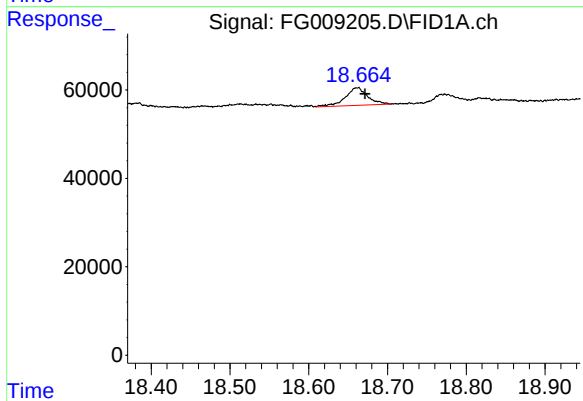
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.038 min
Response: 210118
Conc: 1.60 ug/ml



#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.011 min
Response: 55053
Conc: 0.51 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.008 min
Response: 78943
Conc: 0.77 ug/ml