

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080118\
 Data File : FG001914.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2018 09:25
 Operator : AJ\SJ
 Sample : J4231-17 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 13:28:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.464	1001241	7.943 ug/ml
Target Compounds			
4) N-TETRADECANE	8.088f	209732	1.379 ug/ml
5) N-HEXADECANE	9.625	367770	2.415 ug/ml
6) N-OCTADECANE	11.137f	164220	1.071 ug/ml
7) N-EICOSANE	12.362	210326	1.394 ug/ml
8) N-DOCOSANE	13.576	256511	1.746 ug/ml
10) N-TETRACOSANE	14.629	1253654	8.744 ug/ml
12) N-OCTACOSANE	16.631	332586	2.384 ug/ml
13) N-TRIACONTANE	17.525	139945	1.025 ug/ml
14) N-DOTRIACONTANE	18.354	99666	0.805 ug/ml

(f)=RT Delta > 1/2 Window

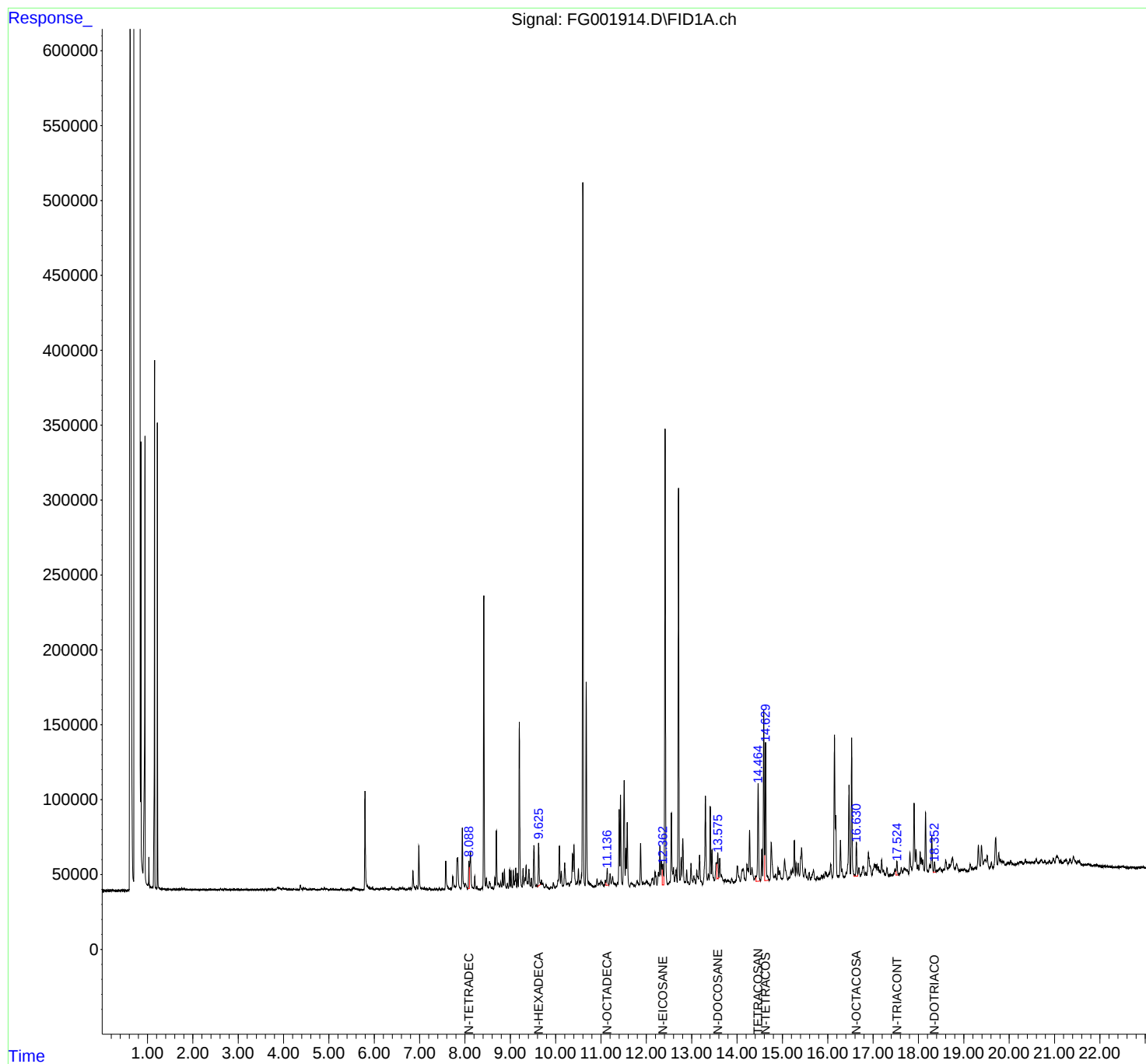
(m)=manual int.

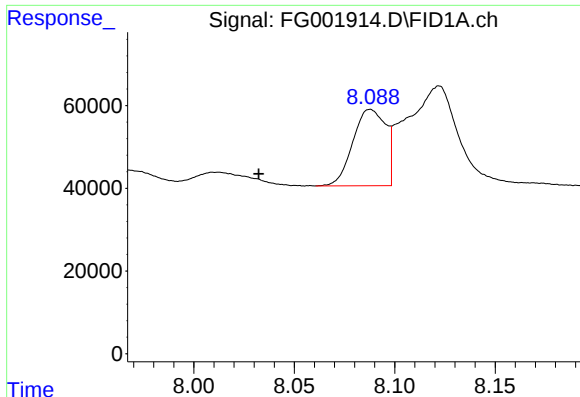
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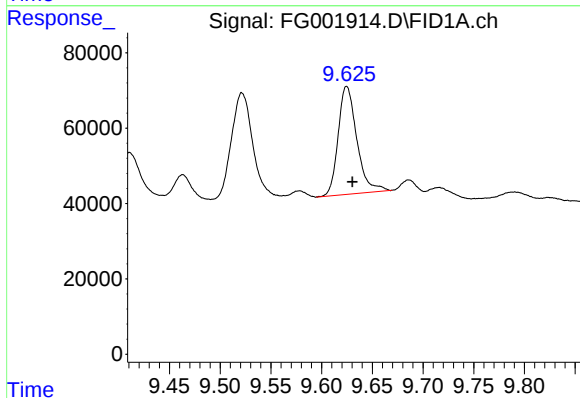




#4 N-TETRADECANE

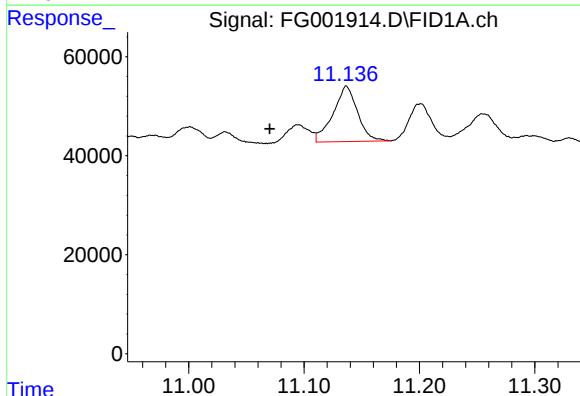
R.T.: 8.088 min
Delta R.T.: 0.056 min
Response: 209732
Conc: 1.38 ug/ml

Instrument :
FID_F
ClientSampleId :



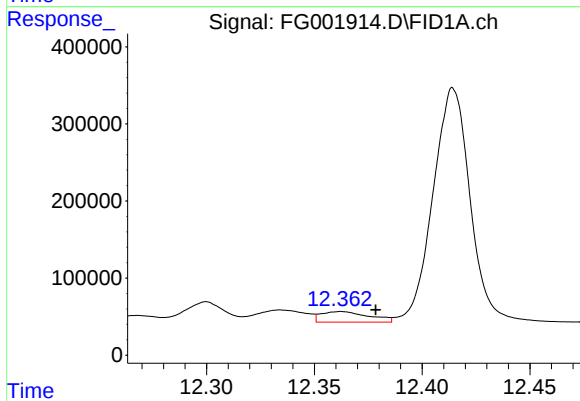
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.006 min
Response: 367770
Conc: 2.41 ug/ml



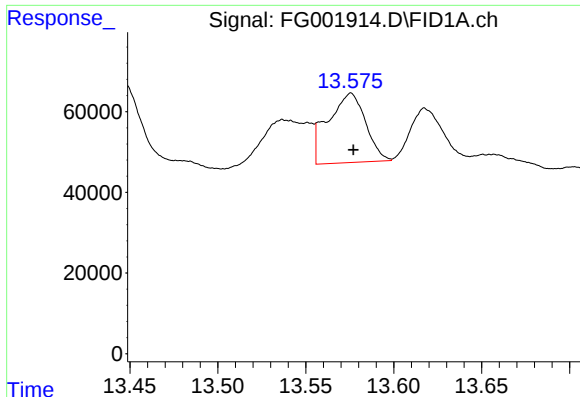
#6 N-OCTADECANE

R.T.: 11.137 min
Delta R.T.: 0.066 min
Response: 164220
Conc: 1.07 ug/ml



#7 N-EICOSANE

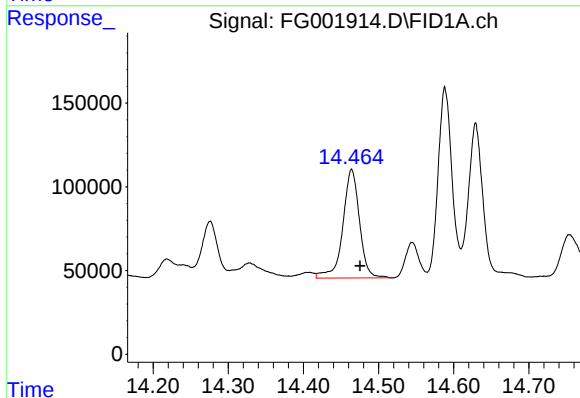
R.T.: 12.362 min
Delta R.T.: -0.016 min
Response: 210326
Conc: 1.39 ug/ml



#8 N-DOCOSANE

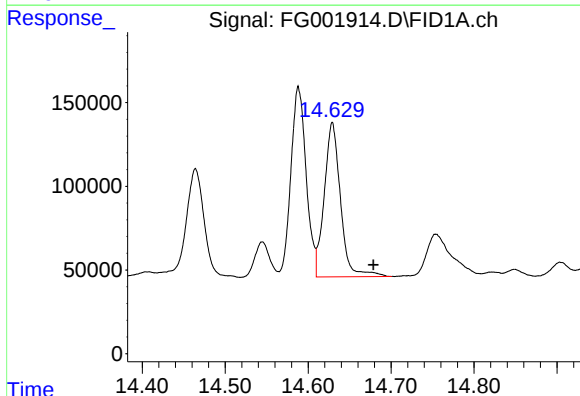
R.T.: 13.576 min
Delta R.T.: -0.001 min
Response: 256511
Conc: 1.75 ug/ml

Instrument :
FID_F
ClientSampleId :



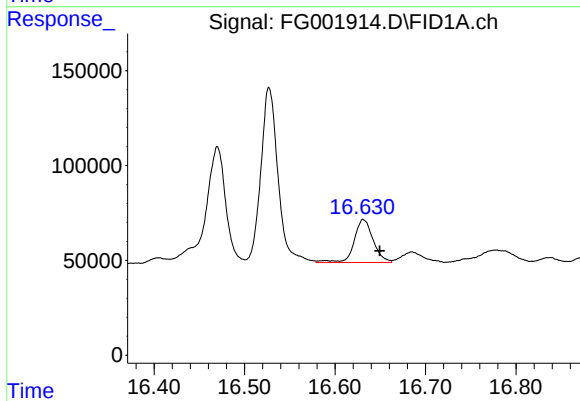
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.011 min
Response: 1001241
Conc: 7.94 ug/ml



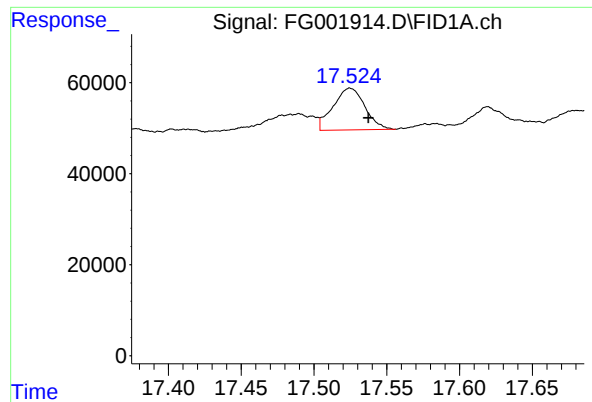
#10 N-TETRACOSANE

R.T.: 14.629 min
Delta R.T.: -0.050 min
Response: 1253654
Conc: 8.74 ug/ml



#12 N-OCTACOSANE

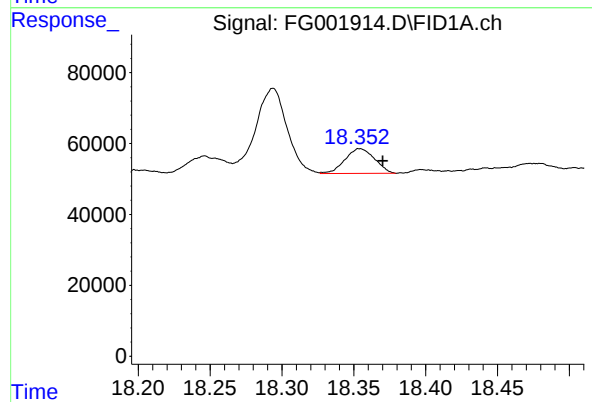
R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 332586
Conc: 2.38 ug/ml



#13 N-TRIACONTANE

R.T.: 17.525 min
Delta R.T.: -0.013 min
Response: 139945
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 99666
Conc: 0.80 ug/ml