

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005957.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 13:47
 Operator : DD\AJ
 Sample : K4878-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CSA-2-1

Integration File: autoint1.e
 Quant Time: Sep 17 01:51:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 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...	14.735	2525044	22.475 ug/ml
Target Compounds			
4) N-TETRADECANE	8.259	236108	1.675 ug/ml
5) N-HEXADECANE	9.868	268102	1.908 ug/ml
6) N-OCTADECANE	11.313	592656	4.321 ug/ml
7) N-EICOSANE	12.628	1305084	9.612 ug/ml
8) N-DOCOSANE	13.833	738085	5.611 ug/ml
10) N-TETRACOSANE	14.944	4044314	31.713 ug/ml
11) N-HEXACOSANE	15.963	663997	5.418 ug/ml
12) N-OCTACOSANE	16.916	393929	3.341 ug/ml
13) N-TRIACONTANE	17.808	746604	6.589 ug/ml
14) N-DOTRIACONTANE	18.639	1132194	10.579 ug/ml
16) N-HEXATRIACONTANE	20.161	220002	2.208 ug/ml

(f)=RT Delta > 1/2 Window

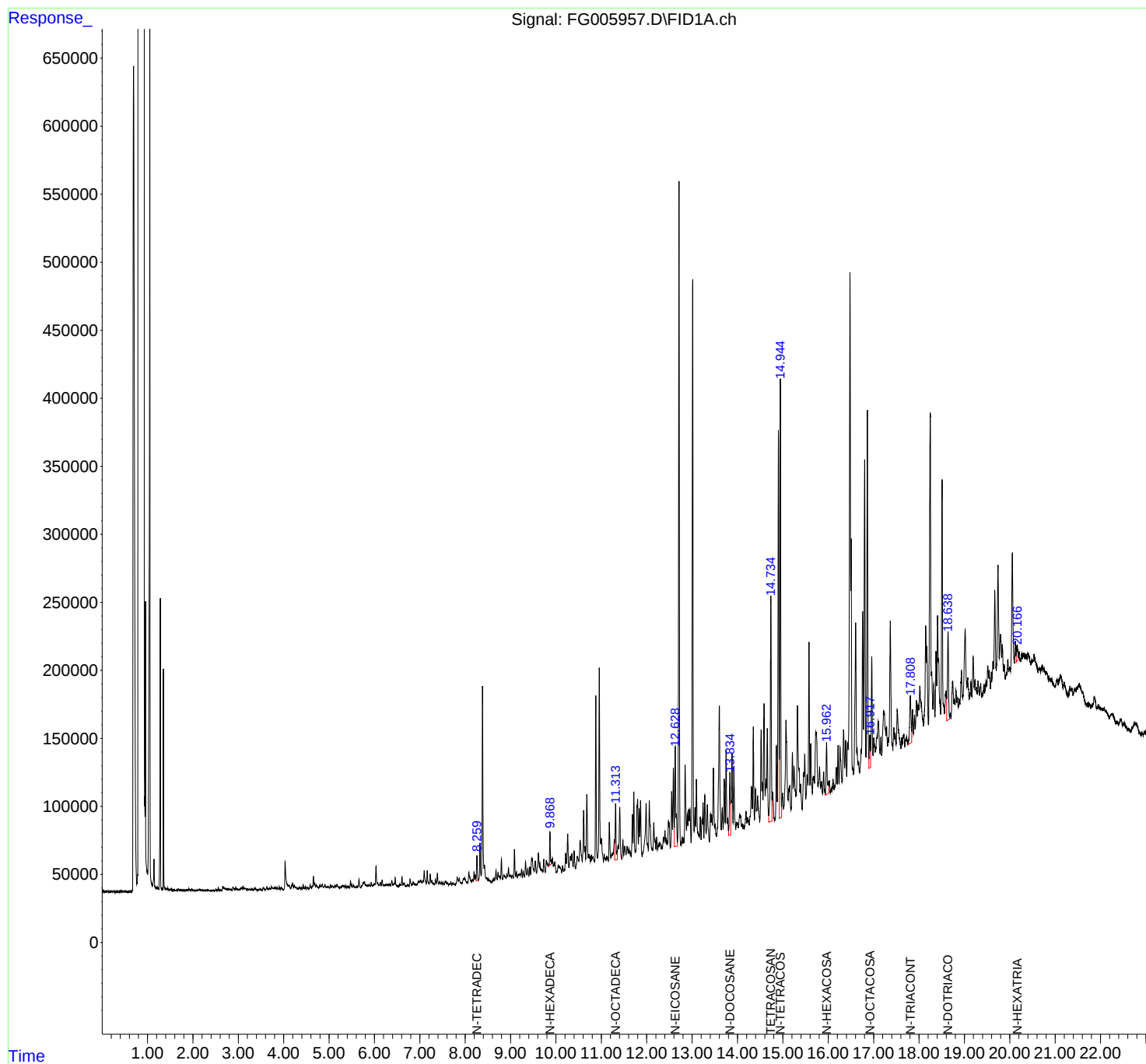
(m)=manual int.

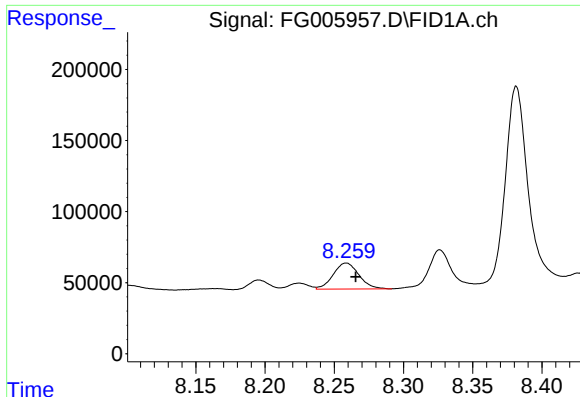
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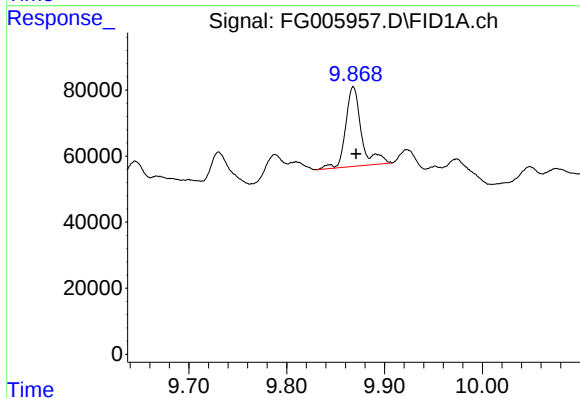




#4 N-TETRADECANE

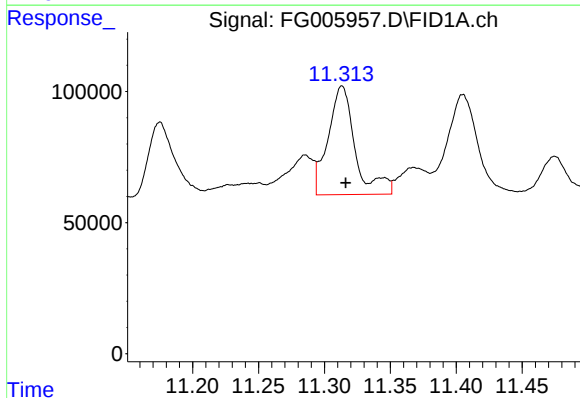
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 236108
Conc: 1.67 ug/ml

Instrument :
FID_G
ClientSampleId :
CSA-2-1



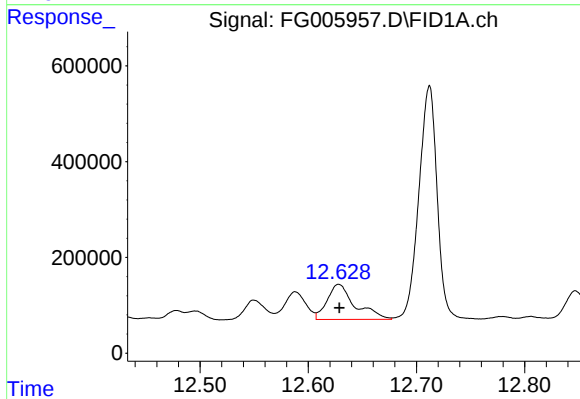
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 268102
Conc: 1.91 ug/ml



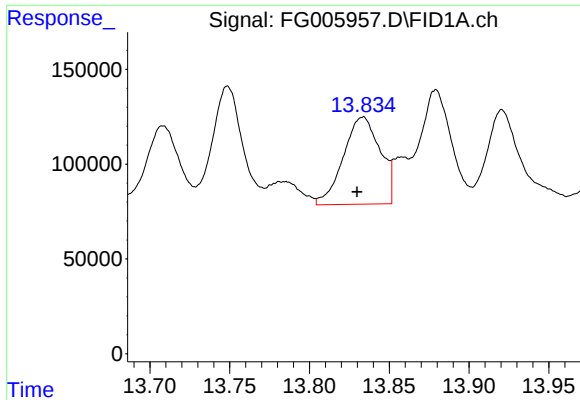
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.003 min
Response: 592656
Conc: 4.32 ug/ml



#7 N-EICOSANE

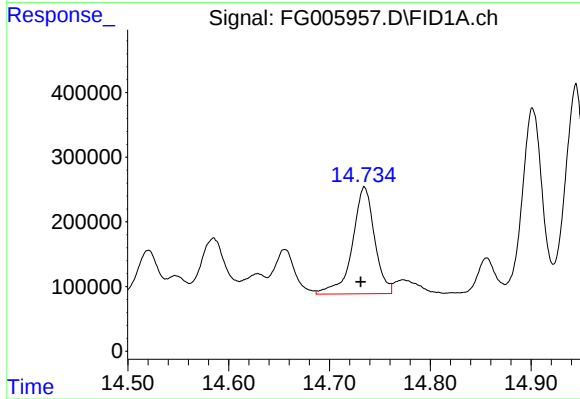
R.T.: 12.628 min
Delta R.T.: 0.000 min
Response: 1305084
Conc: 9.61 ug/ml



#8 N-DOCOSANE

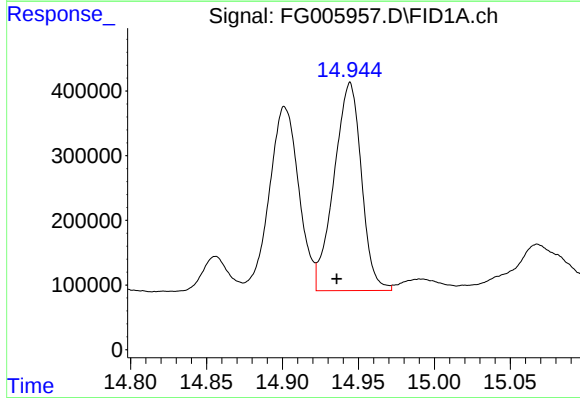
R.T.: 13.833 min
Delta R.T.: 0.003 min
Response: 738085
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :
CSA-2-1



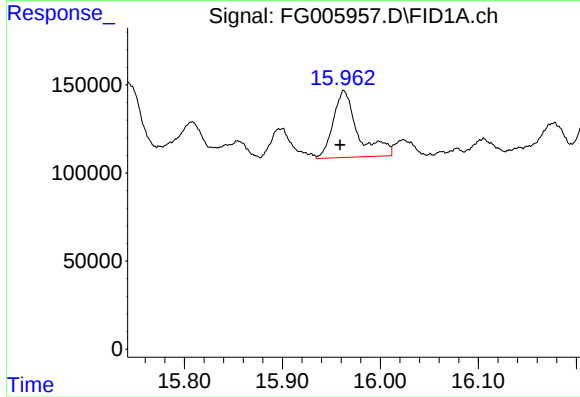
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: 0.004 min
Response: 2525044
Conc: 22.48 ug/ml



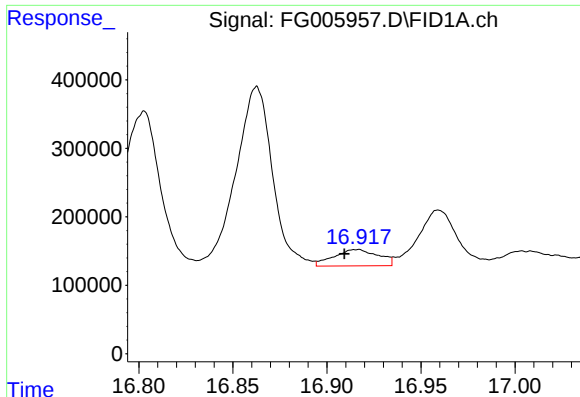
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.009 min
Response: 4044314
Conc: 31.71 ug/ml



#11 N-HEXACOSANE

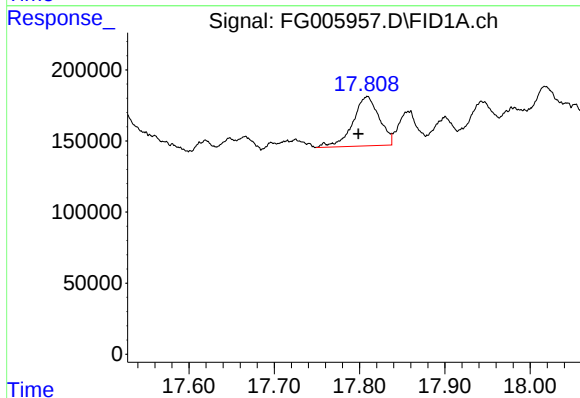
R.T.: 15.963 min
Delta R.T.: 0.004 min
Response: 663997
Conc: 5.42 ug/ml



#12 N-OCTACOSANE

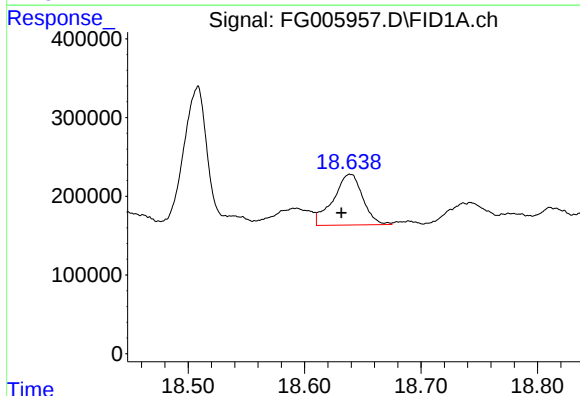
R.T.: 16.916 min
Delta R.T.: 0.006 min
Response: 393929
Conc: 3.34 ug/ml

Instrument :
FID_G
ClientSampleId :
CSA-2-1



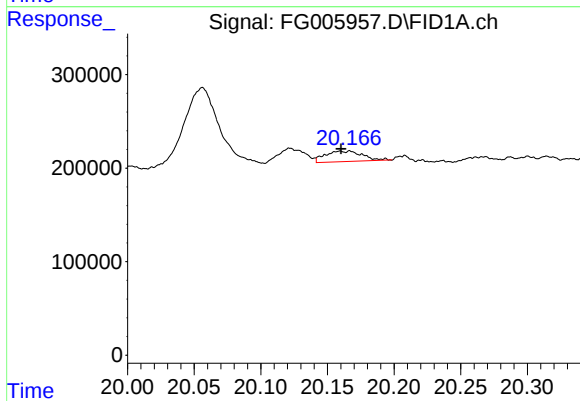
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.010 min
Response: 746604
Conc: 6.59 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.007 min
Response: 1132194
Conc: 10.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.000 min
Response: 220002
Conc: 2.21 ug/ml