

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083019\
 Data File : FG005806.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2019 11:42
 Operator : DD\AJ
 Sample : PB122662BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122662BS

Integration File: autoint1.e
 Quant Time: Aug 30 14:20:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.738	2118663	16.583 ug/ml
Target Compounds				
1)	N-OCTANE	2.331	1749621	12.561 ug/ml
2)	N-DECANE	4.442	2236612	15.716 ug/ml
3)	N-DODECANE	6.469	2417386	16.501 ug/ml
4)	N-TETRADECANE	8.271	2556338	17.245 ug/ml
5)	N-HEXADECANE	9.877	2624194	17.471 ug/ml
6)	N-OCTADECANE	11.322	2602668	17.446 ug/ml
7)	N-EICOSANE	12.636	2551929	17.014 ug/ml
8)	N-DOCOSANE	13.837	2469182	16.731 ug/ml
10)	N-TETRACOSANE	14.943	2423704	16.677 ug/ml
11)	N-HEXACOSANE	15.966	2357753	16.427 ug/ml
12)	N-OCTACOSANE	16.917	2348059	15.532 ug/ml
13)	N-TRIACONTANE	17.807	2310799	15.278 ug/ml
14)	N-DOTRIACONTANE	18.641	2068404	15.447 ug/ml
15)	N-TETRATRIACONTANE	19.427	1488229	12.048 ug/ml

(f)=RT Delta > 1/2 Window

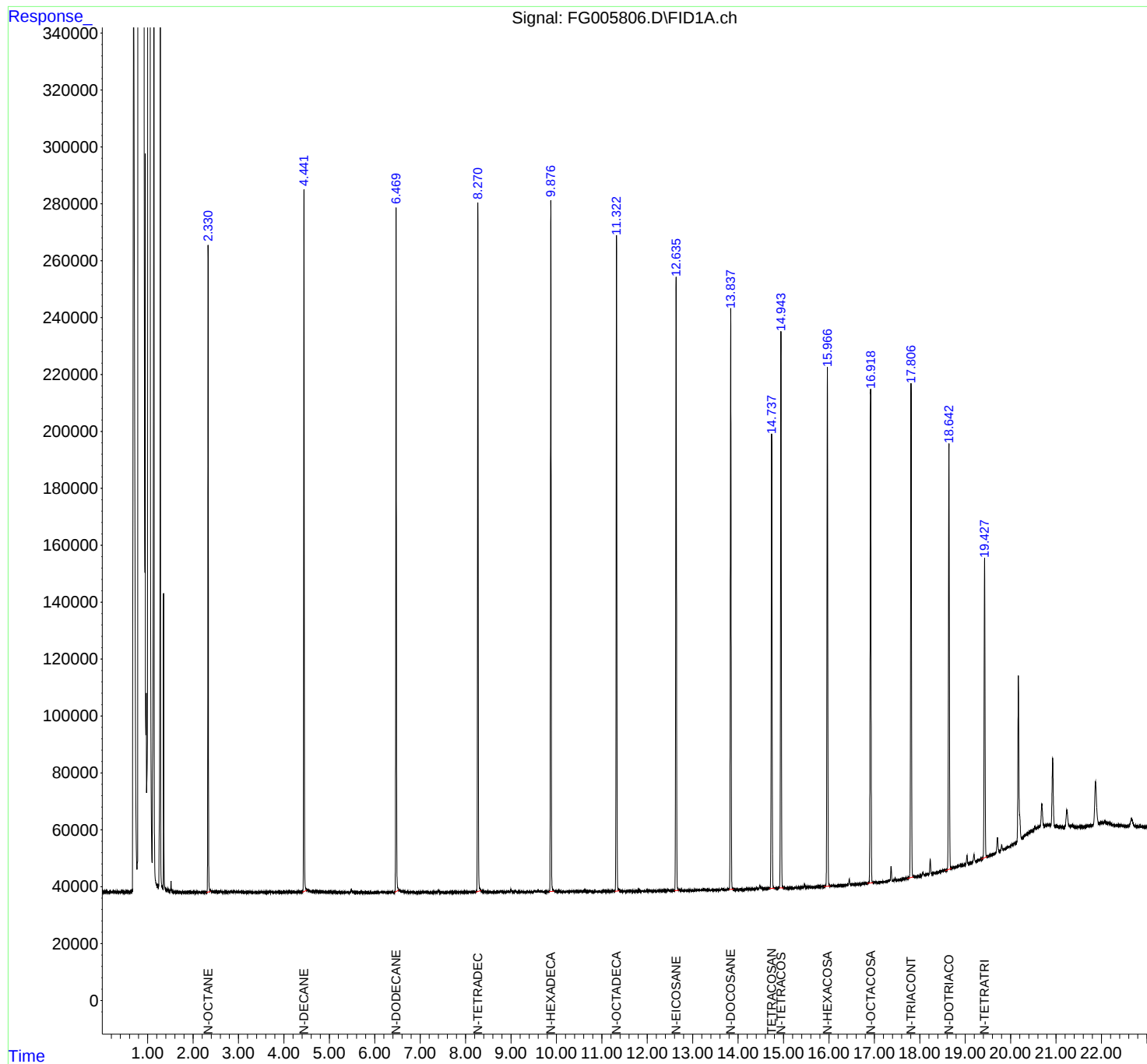
(m)=manual int.

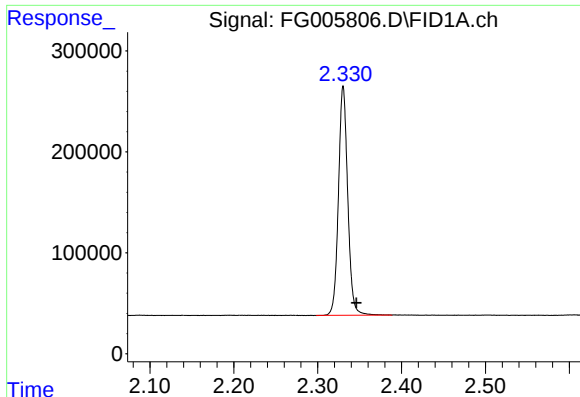
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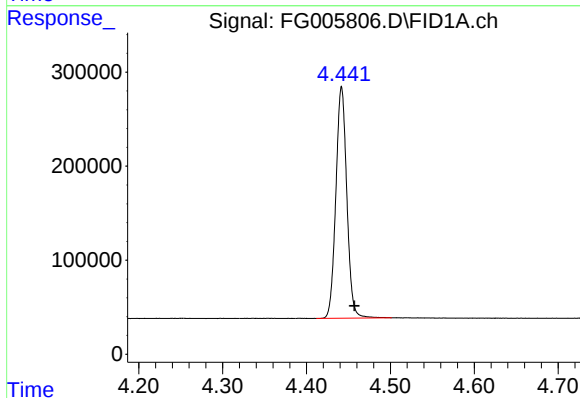




#1 N-OCTANE

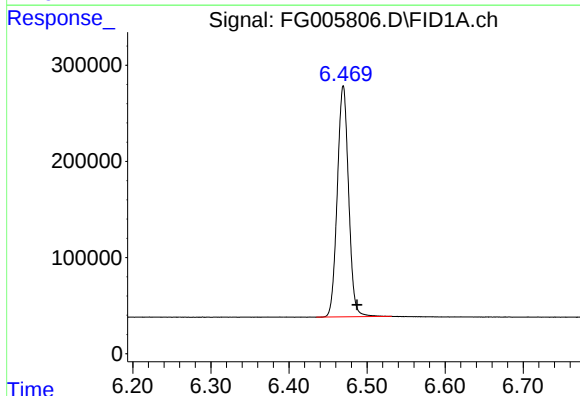
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 1749621
Conc: 12.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122662BS



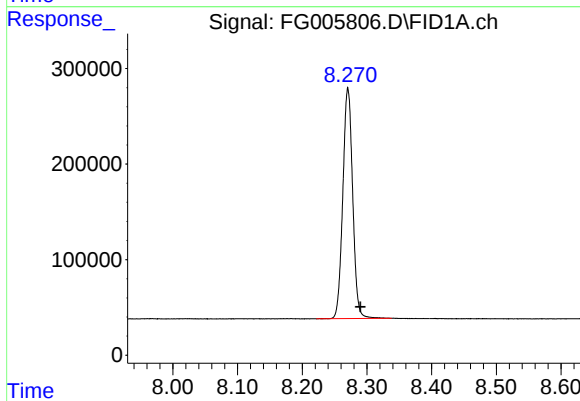
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 2236612
Conc: 15.72 ug/ml



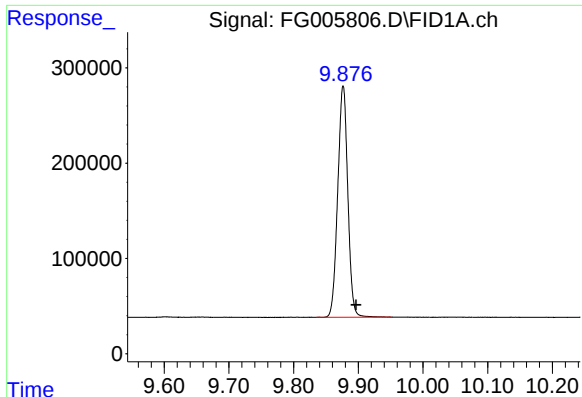
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 2417386
Conc: 16.50 ug/ml



#4 N-TETRADECANE

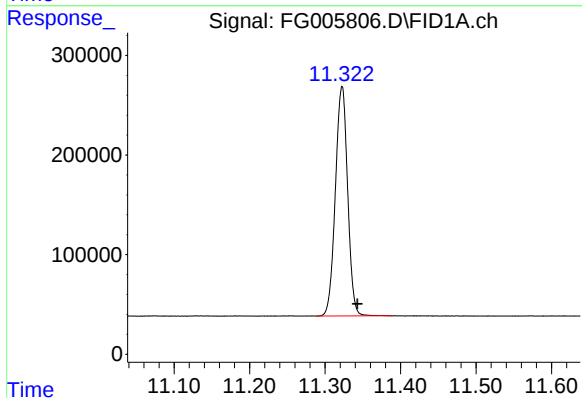
R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 2556338
Conc: 17.25 ug/ml



#5 N-HEXADECANE

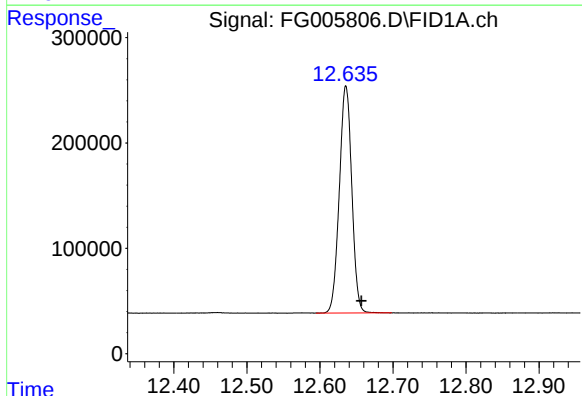
R.T.: 9.877 min
Delta R.T.: -0.020 min
Response: 2624194
Conc: 17.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122662BS



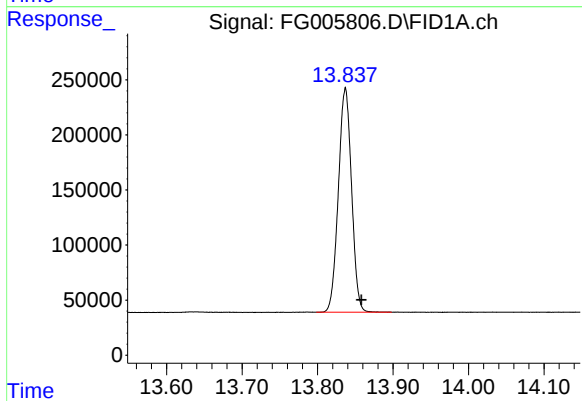
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.020 min
Response: 2602668
Conc: 17.45 ug/ml



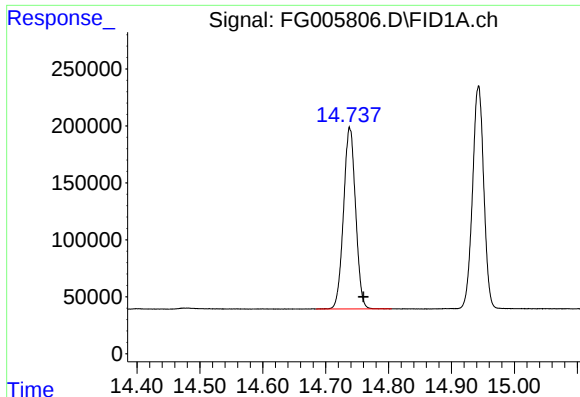
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.021 min
Response: 2551929
Conc: 17.01 ug/ml



#8 N-DOCOSANE

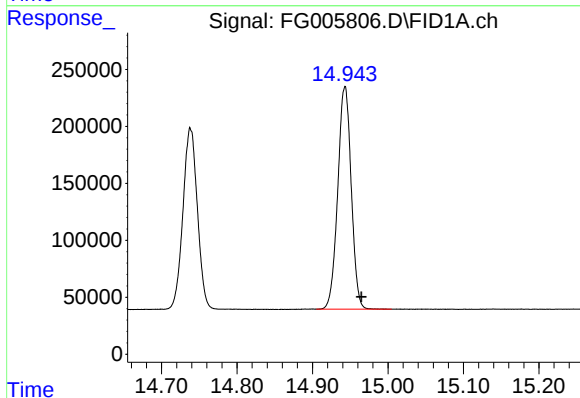
R.T.: 13.837 min
Delta R.T.: -0.021 min
Response: 2469182
Conc: 16.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

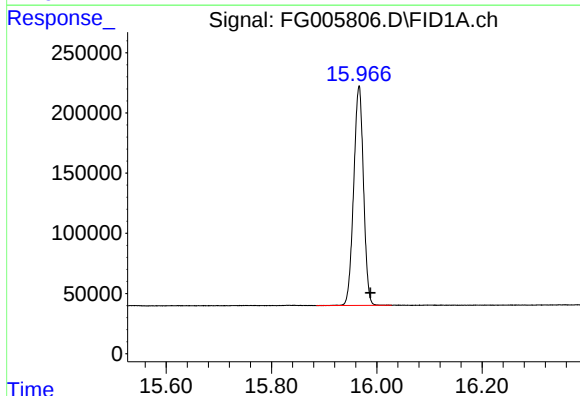
R.T.: 14.738 min
Delta R.T.: -0.022 min
Response: 2118663
Conc: 16.58 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122662BS



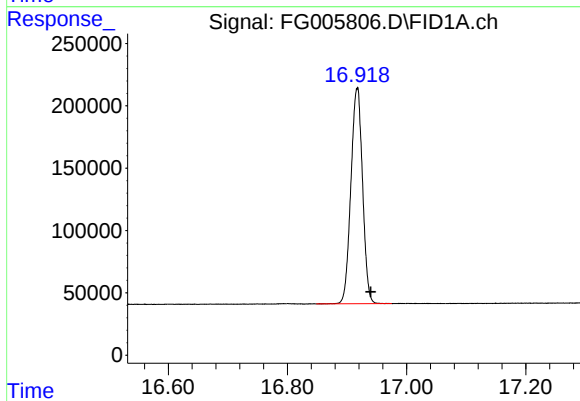
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.022 min
Response: 2423704
Conc: 16.68 ug/ml



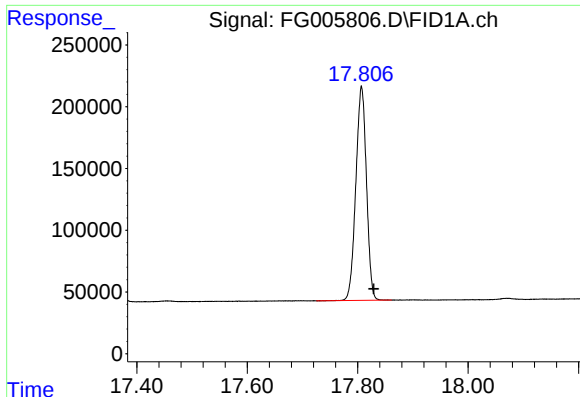
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.022 min
Response: 2357753
Conc: 16.43 ug/ml



#12 N-OCTACOSANE

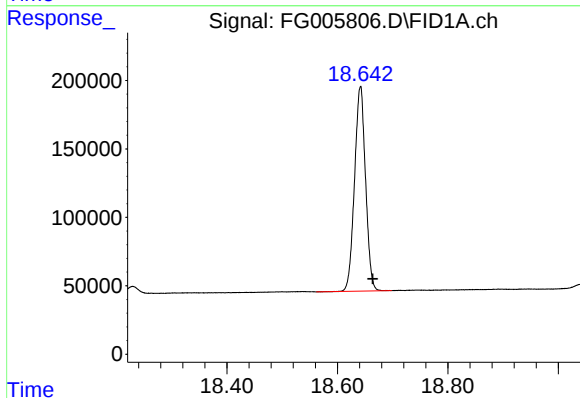
R.T.: 16.917 min
Delta R.T.: -0.023 min
Response: 2348059
Conc: 15.53 ug/ml



#13 N-TRIACONTANE

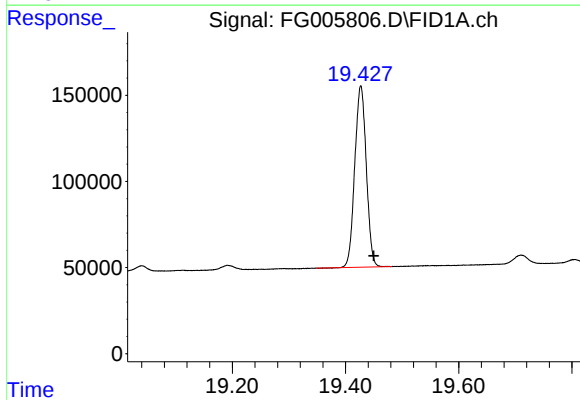
R.T.: 17.807 min
Delta R.T.: -0.022 min
Response: 2310799
Conc: 15.28 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122662BS



#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.022 min
Response: 2068404
Conc: 15.45 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.023 min
Response: 1488229
Conc: 12.05 ug/ml