

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083019\
 Data File : FG005808.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2019 13:16
 Operator : DD\AJ
 Sample : PB122663BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122663BS

Integration File: autoint1.e
 Quant Time: Aug 30 14:20:31 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...	14.737	2150960	16.836 ug/ml
Target Compounds				
1)	N-OCTANE	2.330	1725576	12.388 ug/ml
2)	N-DECANE	4.441	2224805	15.633 ug/ml
3)	N-DODECANE	6.469	2418376	16.508 ug/ml
4)	N-TETRADECANE	8.270	2562189	17.285 ug/ml
5)	N-HEXADECANE	9.876	2639366	17.572 ug/ml
6)	N-OCTADECANE	11.322	2629803	17.628 ug/ml
7)	N-EICOSANE	12.636	2583843	17.227 ug/ml
8)	N-DOCOSANE	13.836	2506162	16.982 ug/ml
10)	N-TETRACOSANE	14.943	2459409	16.922 ug/ml
11)	N-HEXACOSANE	15.966	2394125	16.680 ug/ml
12)	N-OCTACOSANE	16.918	2384546	15.774 ug/ml
13)	N-TRIACONTANE	17.807	2342014	15.485 ug/ml
14)	N-DOTRIACONTANE	18.642	2081105	15.542 ug/ml
15)	N-TETRATRIACONTANE	19.429	1507030	12.200 ug/ml

(f)=RT Delta > 1/2 Window

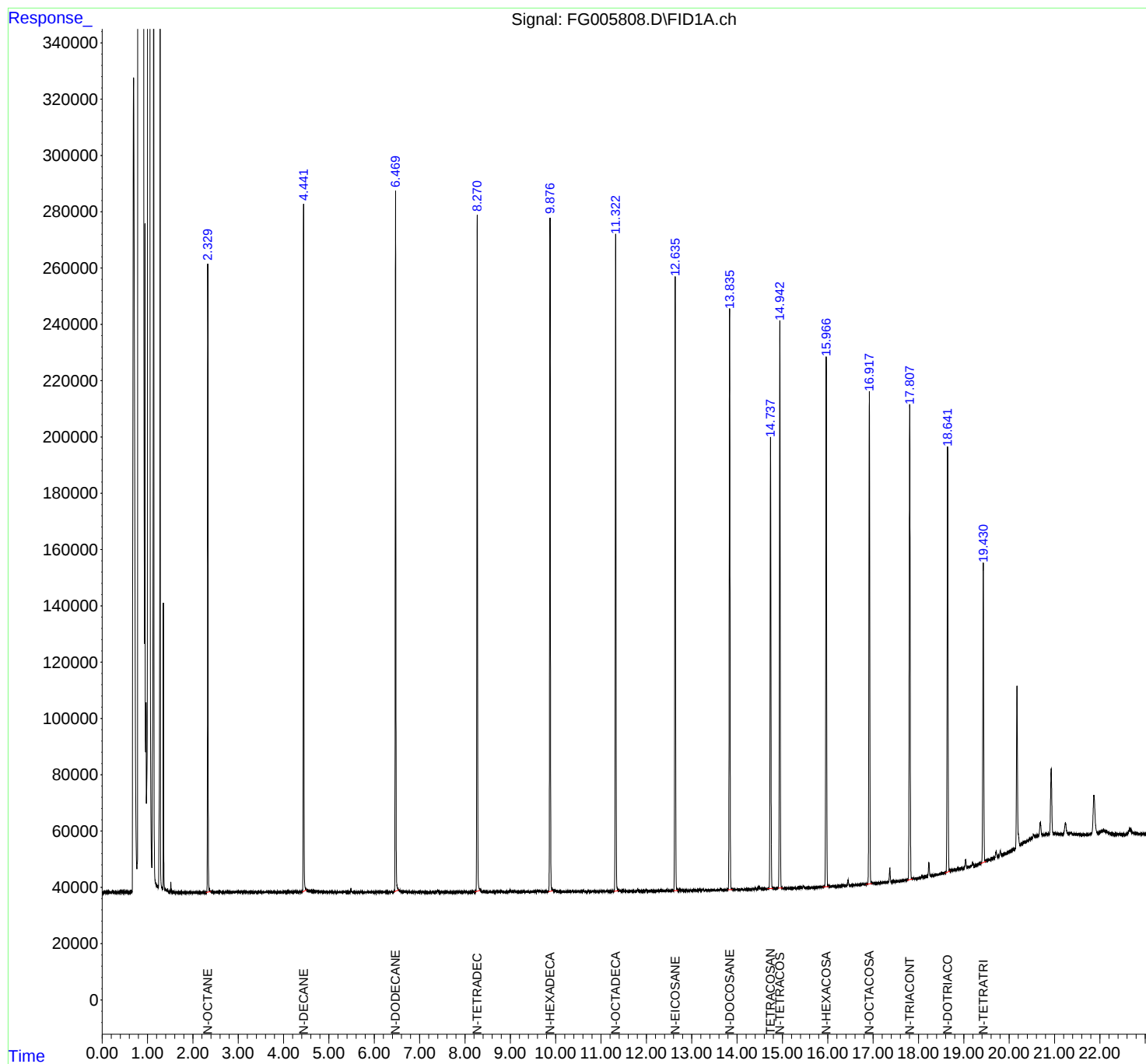
(m)=manual int.

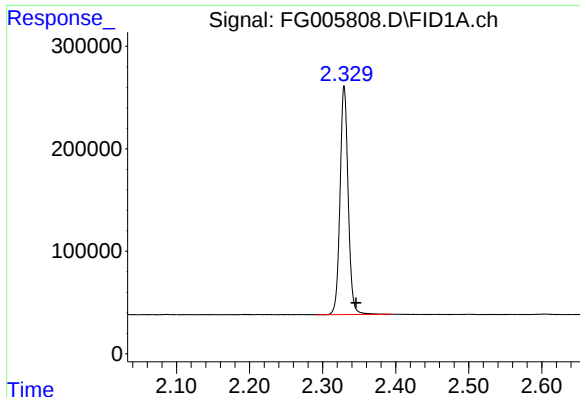
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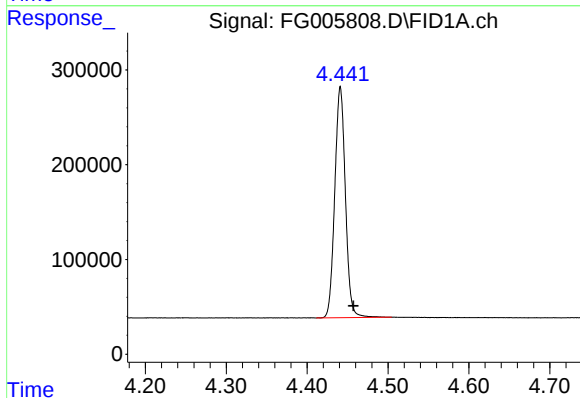




#1 N-OCTANE

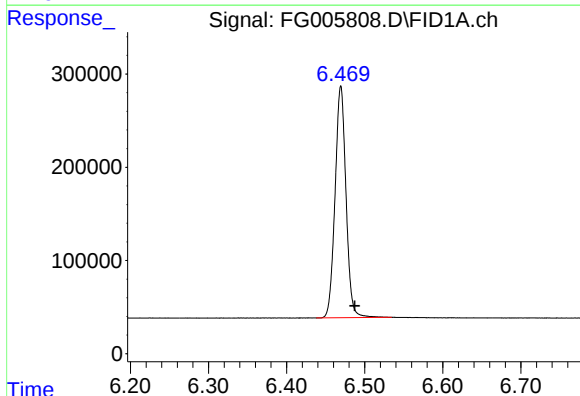
R.T.: 2.330 min
Delta R.T.: -0.016 min
Response: 1725576
Conc: 12.39 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122663BS



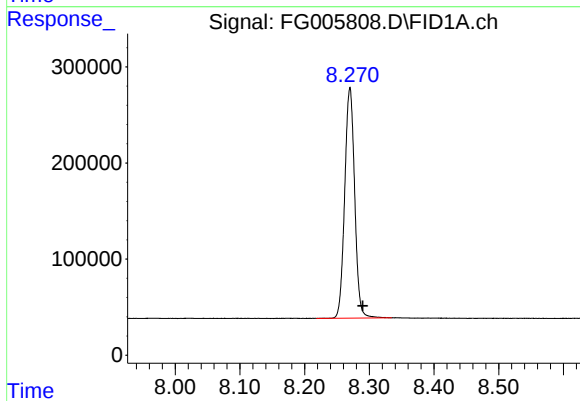
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.016 min
Response: 2224805
Conc: 15.63 ug/ml



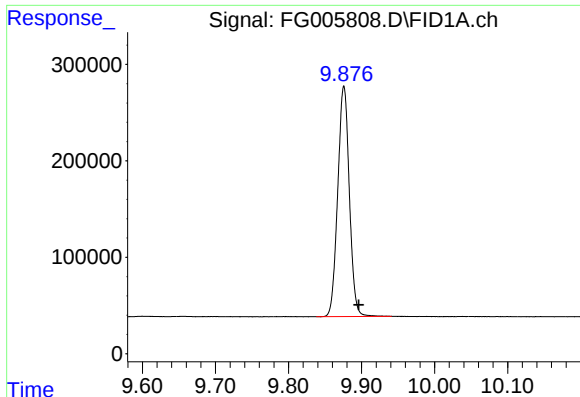
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 2418376
Conc: 16.51 ug/ml



#4 N-TETRADECANE

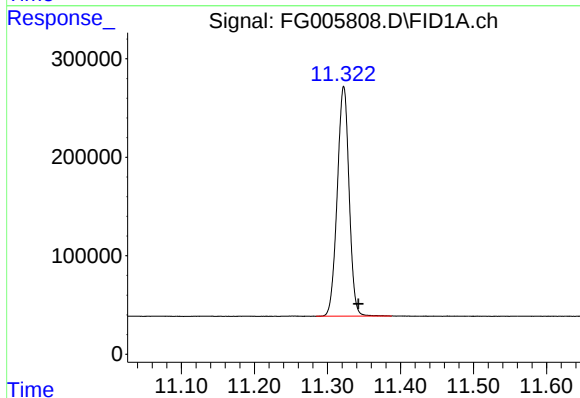
R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 2562189
Conc: 17.28 ug/ml



#5 N-HEXADECANE

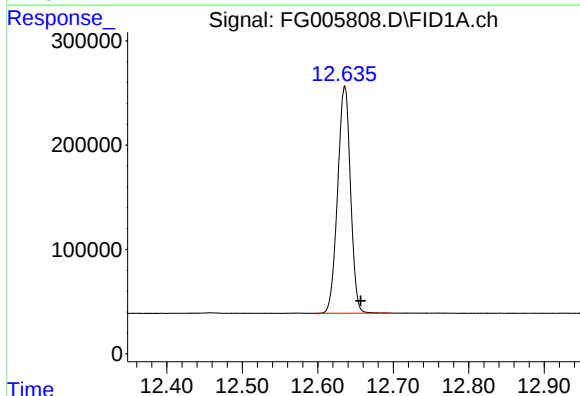
R.T.: 9.876 min
Delta R.T.: -0.021 min
Response: 2639366
Conc: 17.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122663BS



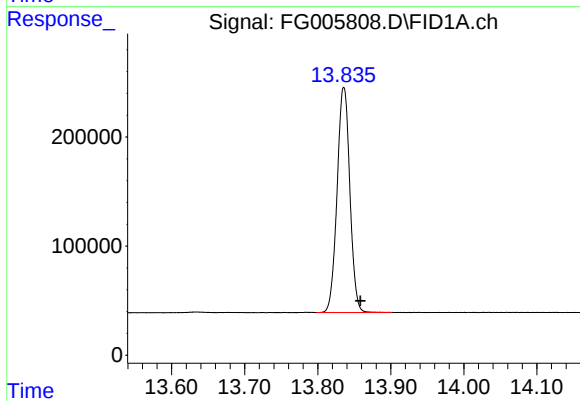
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.020 min
Response: 2629803
Conc: 17.63 ug/ml



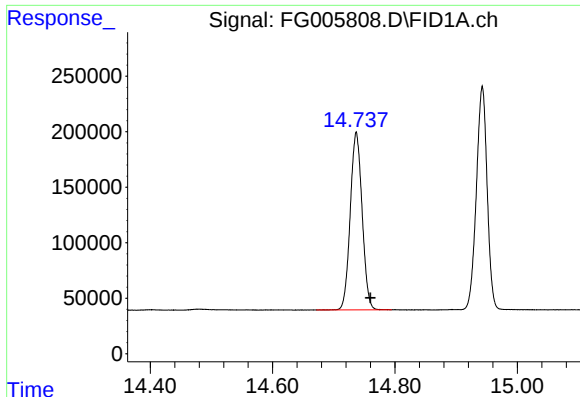
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.021 min
Response: 2583843
Conc: 17.23 ug/ml



#8 N-DOCOSANE

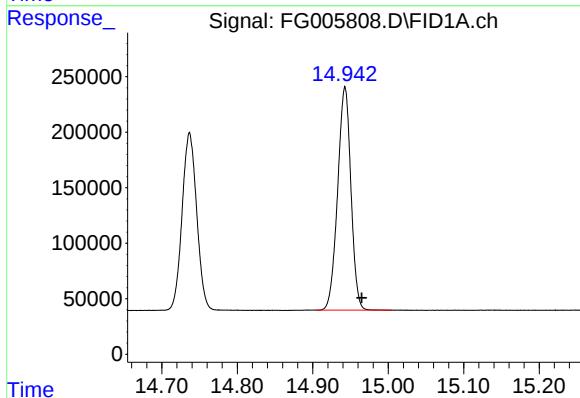
R.T.: 13.836 min
Delta R.T.: -0.023 min
Response: 2506162
Conc: 16.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

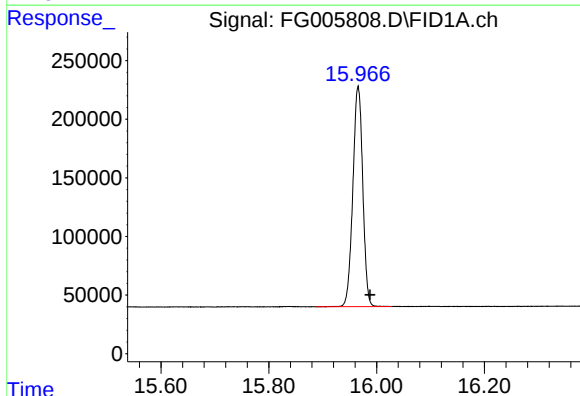
R.T.: 14.737 min
Delta R.T.: -0.023 min
Response: 2150960
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122663BS



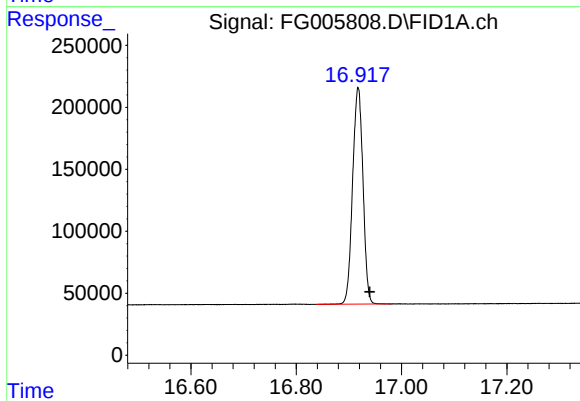
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.023 min
Response: 2459409
Conc: 16.92 ug/ml



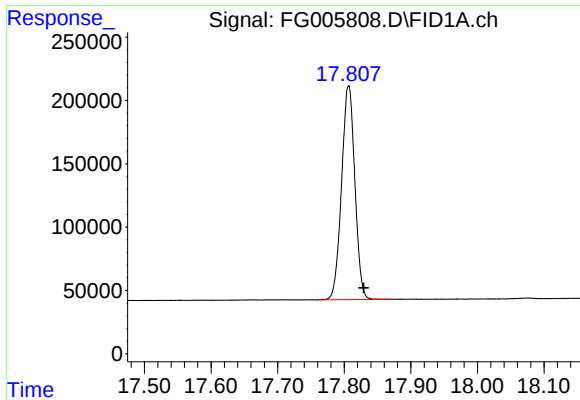
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.022 min
Response: 2394125
Conc: 16.68 ug/ml



#12 N-OCTACOSANE

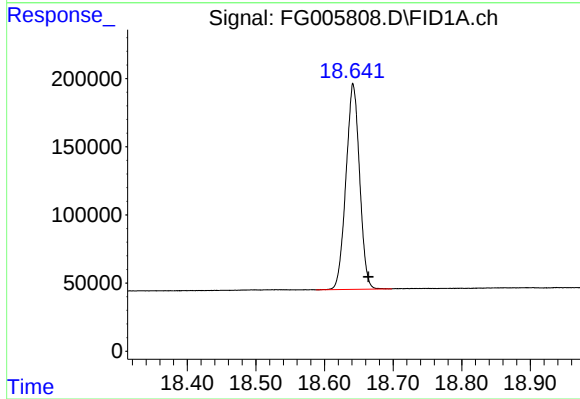
R.T.: 16.918 min
Delta R.T.: -0.022 min
Response: 2384546
Conc: 15.77 ug/ml



#13 N-TRIACONTANE

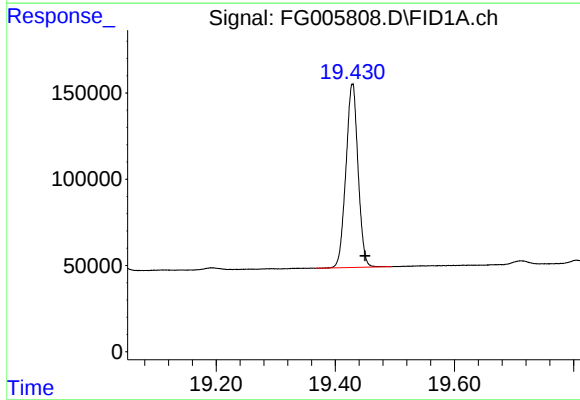
R.T.: 17.807 min
Delta R.T.: -0.023 min
Response: 2342014
Conc: 15.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122663BS



#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.022 min
Response: 2081105
Conc: 15.54 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.021 min
Response: 1507030
Conc: 12.20 ug/ml