

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062821\
 Data File : FG008443.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2021 16:54
 Operator : DD\AJ
 Sample : PB137361BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB137361BS

Integration File: Sample.e
 Quant Time: Jun 29 02:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.770	2318289	17.719 ug/ml
Target Compounds				
2)	N-DECANE	4.470	2852852	20.059 ug/ml
3)	N-DODECANE	6.498	2906512	20.027 ug/ml
4)	N-TETRADECANE	8.299	2893454	19.588 ug/ml
5)	N-HEXADECANE	9.905	2826940	19.211 ug/ml
6)	N-OCTADECANE	11.351	2807863	18.408 ug/ml
7)	N-EICOSANE	12.665	2774447	18.256 ug/ml
8)	N-DOCOSANE	13.867	2681040	17.849 ug/ml
10)	N-TETRACOSANE	14.973	2562811	17.092 ug/ml
11)	N-HEXACOSANE	15.997	2442355	16.610 ug/ml
12)	N-OCTACOSANE	16.950	2345933	16.285 ug/ml

(f)=RT Delta > 1/2 Window

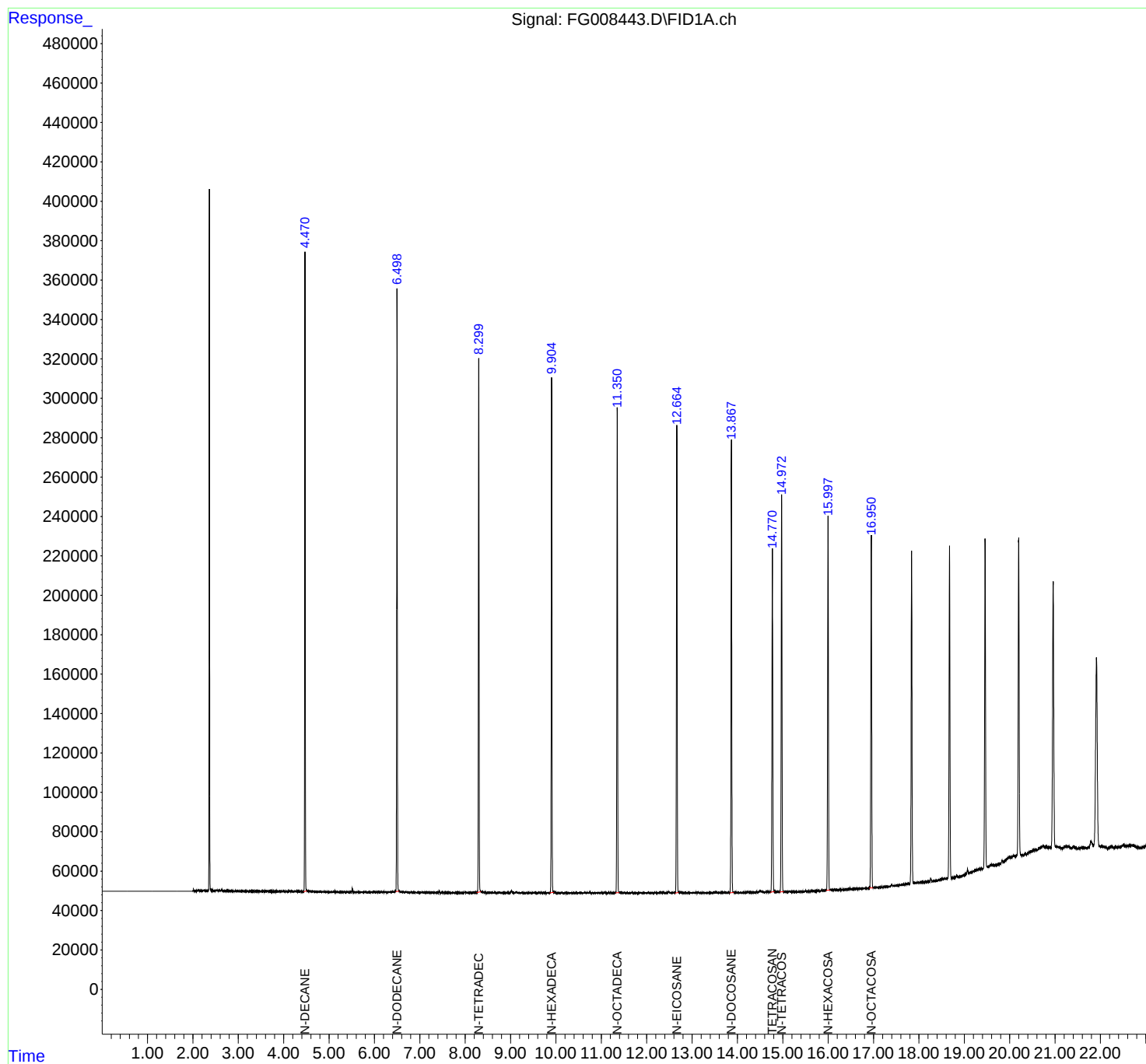
(m)=manual int.

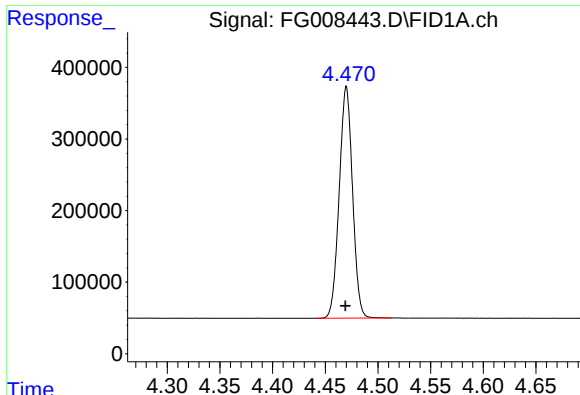
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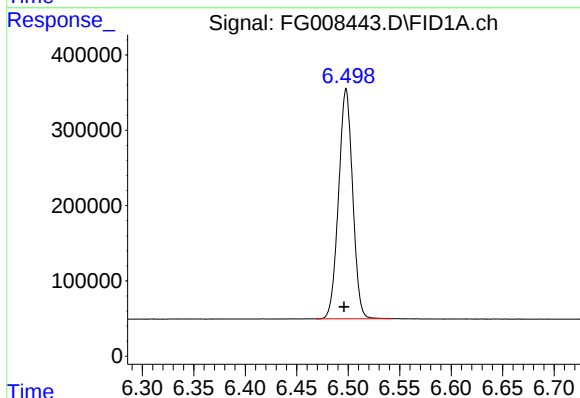




#2 N-DECANE

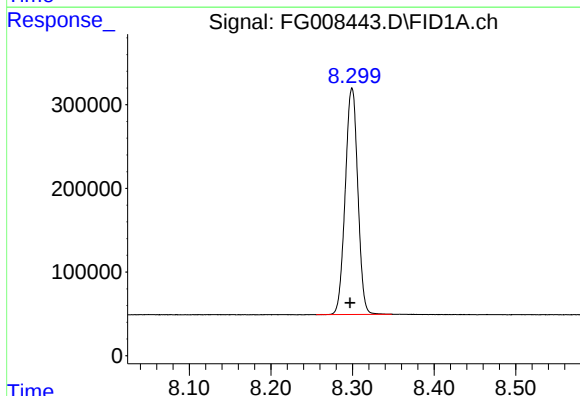
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 2852852
Conc: 20.06 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



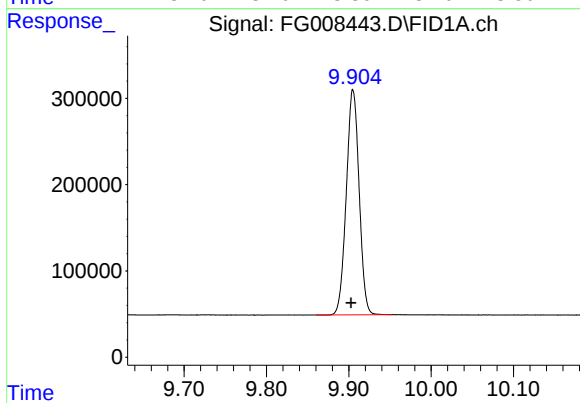
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 2906512
Conc: 20.03 ug/ml



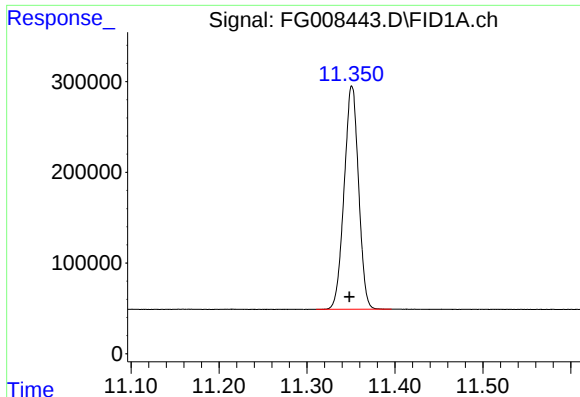
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 2893454
Conc: 19.59 ug/ml



#5 N-HEXADECANE

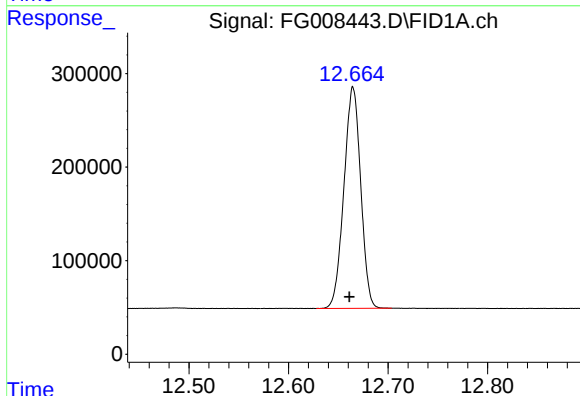
R.T.: 9.905 min
Delta R.T.: 0.002 min
Response: 2826940
Conc: 19.21 ug/ml



#6 N-OCTADECANE

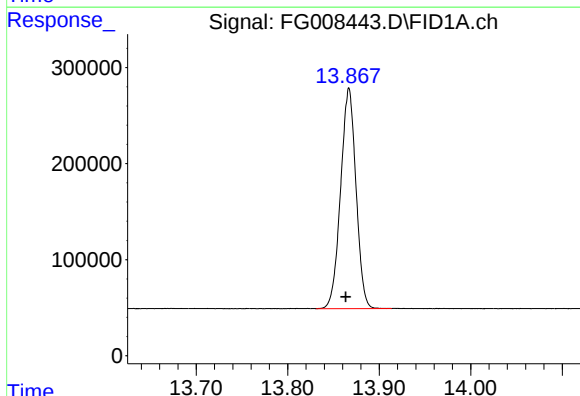
R.T.: 11.351 min
Delta R.T.: 0.003 min
Response: 2807863
Conc: 18.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB137361BS



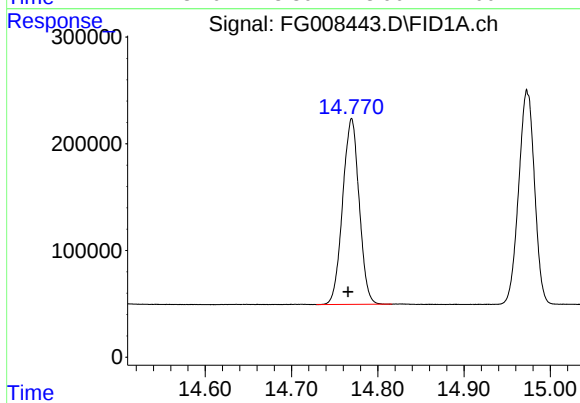
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.004 min
Response: 2774447
Conc: 18.26 ug/ml



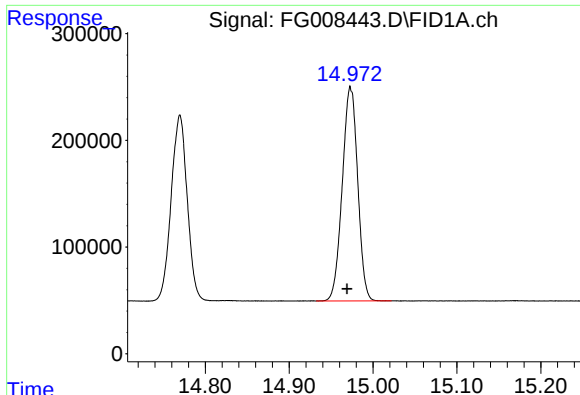
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 2681040
Conc: 17.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

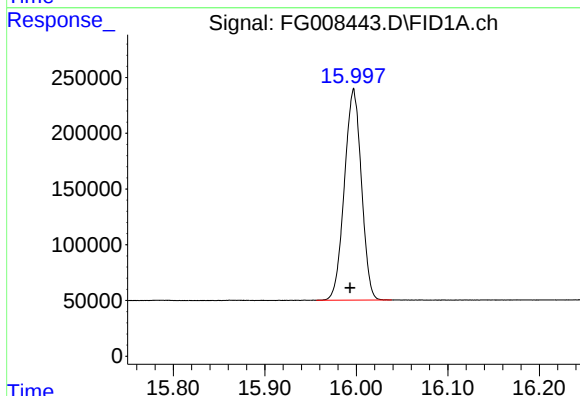
R.T.: 14.770 min
Delta R.T.: 0.004 min
Response: 2318289
Conc: 17.72 ug/ml



#10 N-TETRACOSANE

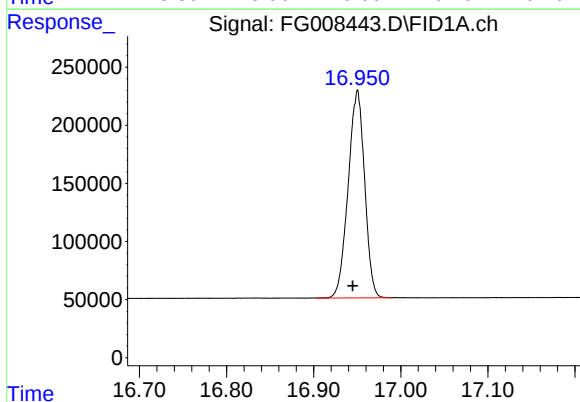
R.T.: 14.973 min
Delta R.T.: 0.004 min
Response: 2562811
Conc: 17.09 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.004 min
Response: 2442355
Conc: 16.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: 0.006 min
Response: 2345933
Conc: 16.28 ug/ml