

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014189.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 09:11
 Operator : YP\AJ
 Sample : PB163245BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB163245BS

Integration File: autoint1.e
 Quant Time: Sep 11 02:18:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.932	1964886	18.594 ug/ml
Target Compounds			
2) N-DECANE	4.451	2377624	23.870 ug/ml
3) N-DODECANE	6.625	2489192	24.236 ug/ml
4) N-TETRADECANE	8.459	2448668	22.420 ug/ml
5) N-HEXADECANE	10.071	2486098	22.187 ug/ml
6) N-OCTADECANE	11.517	2568069	22.024 ug/ml
7) N-EICOSANE	12.829	2512487	21.110 ug/ml
8) N-DOCOSANE	14.030	2495353	21.278 ug/ml
10) N-TETRACOSANE	15.137	2503975	21.185 ug/ml
11) N-HEXACOSANE	16.161	2459533	20.775 ug/ml
12) N-OCTACOSANE	17.113	2411193	20.453 ug/ml

(f)=RT Delta > 1/2 Window

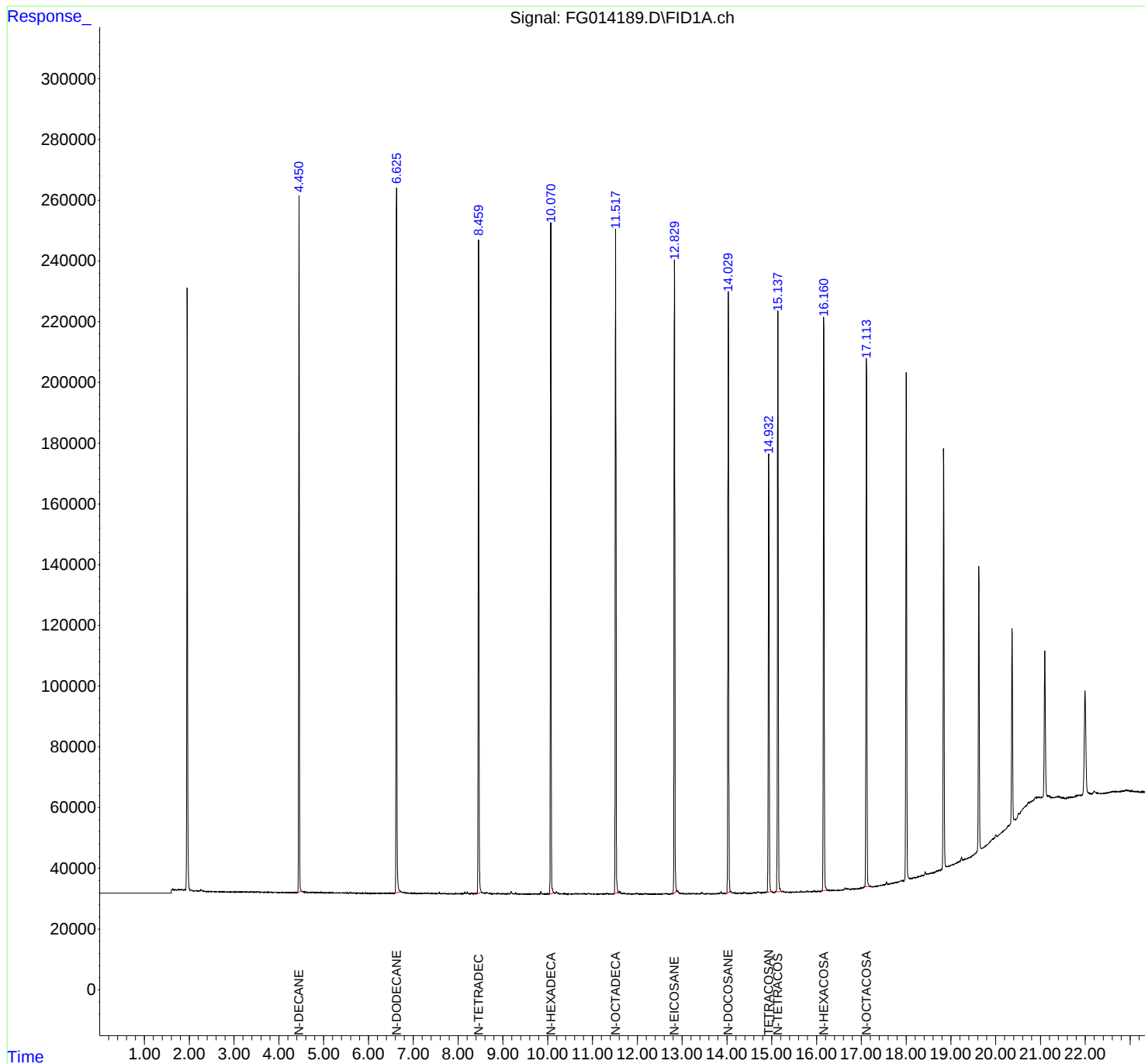
(m)=manual int.

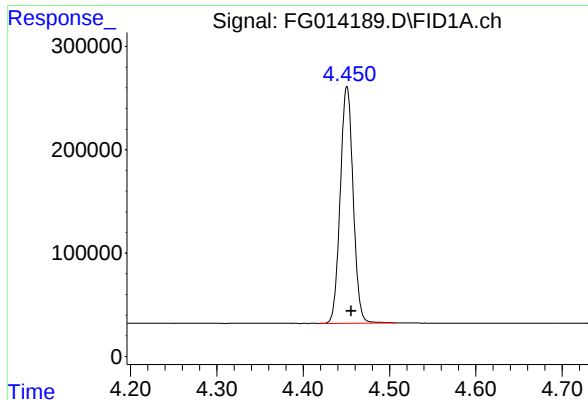
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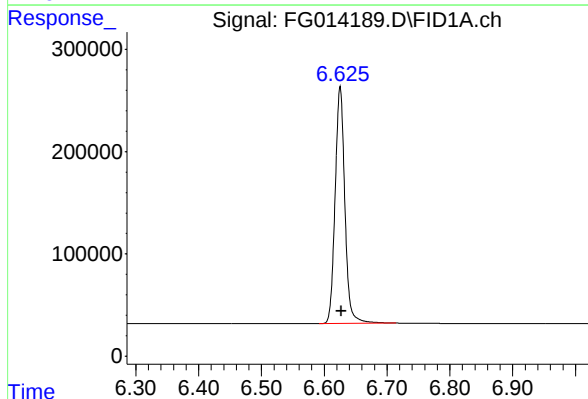




#2 N-DECANE

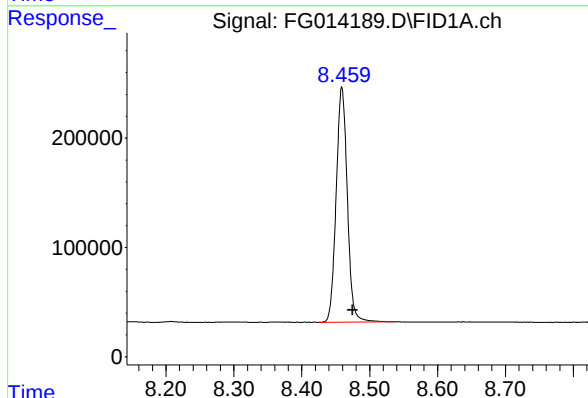
R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 2377624
Conc: 23.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB163245BS



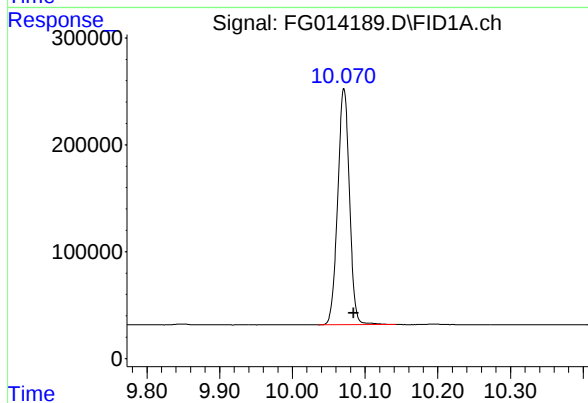
#3 N-DODECANE

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 2489192
Conc: 24.24 ug/ml



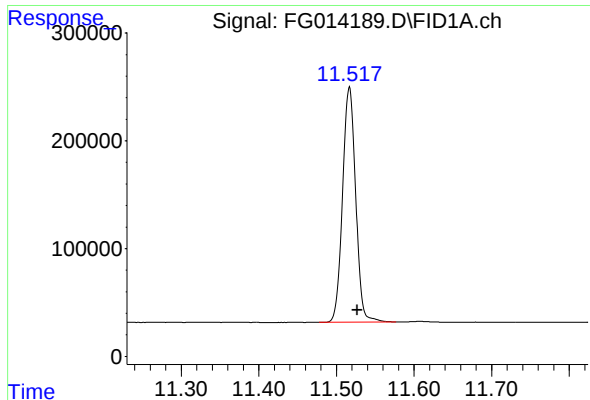
#4 N-TETRADECANE

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 2448668
Conc: 22.42 ug/ml



#5 N-HEXADECANE

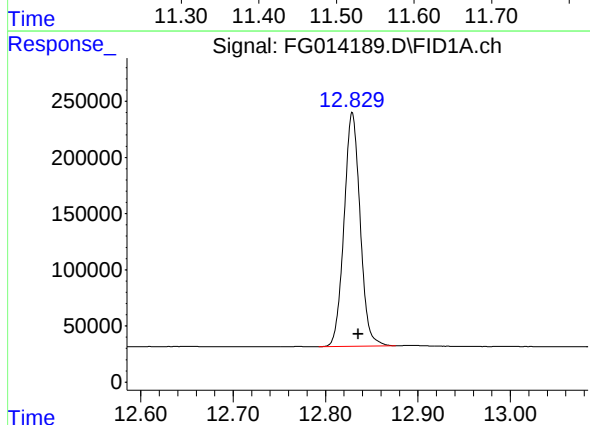
R.T.: 10.071 min
Delta R.T.: -0.014 min
Response: 2486098
Conc: 22.19 ug/ml



#6 N-OCTADECANE

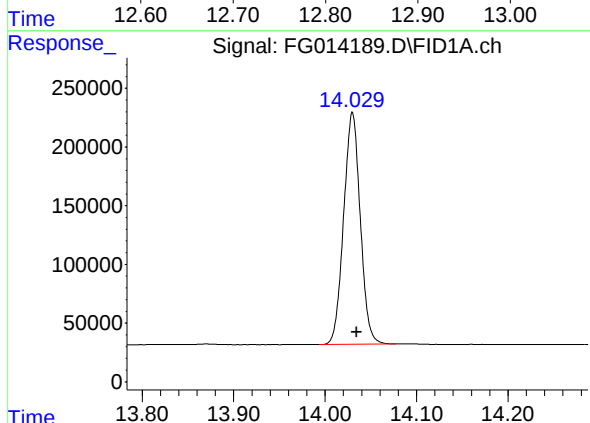
R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 2568069
Conc: 22.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB163245BS



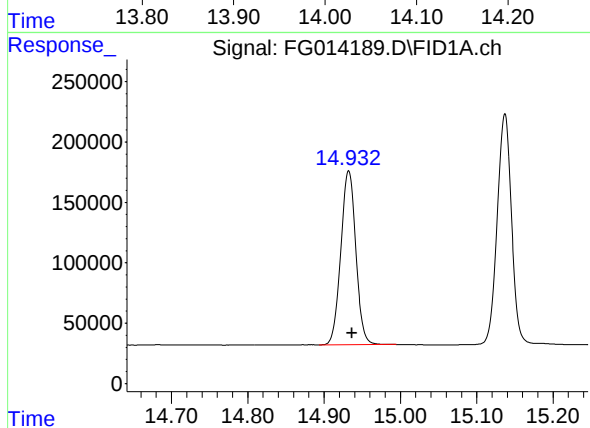
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.007 min
Response: 2512487
Conc: 21.11 ug/ml



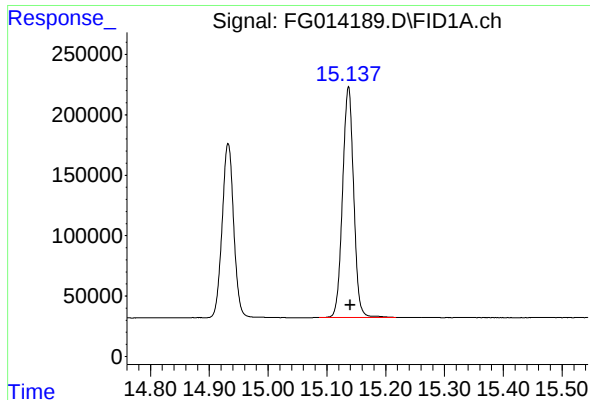
#8 N-DOCOSANE

R.T.: 14.030 min
Delta R.T.: -0.005 min
Response: 2495353
Conc: 21.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

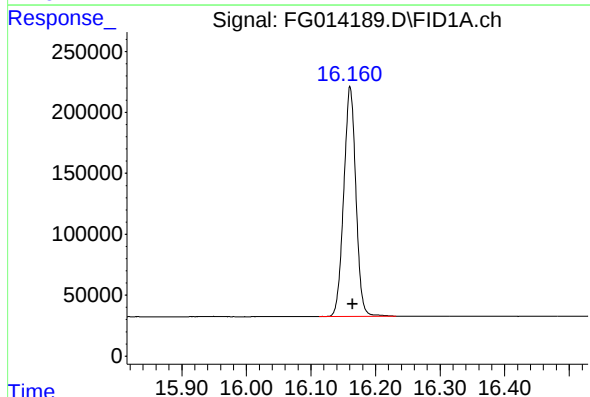
R.T.: 14.932 min
Delta R.T.: -0.005 min
Response: 1964886
Conc: 18.59 ug/ml



#10 N-TETRACOSANE

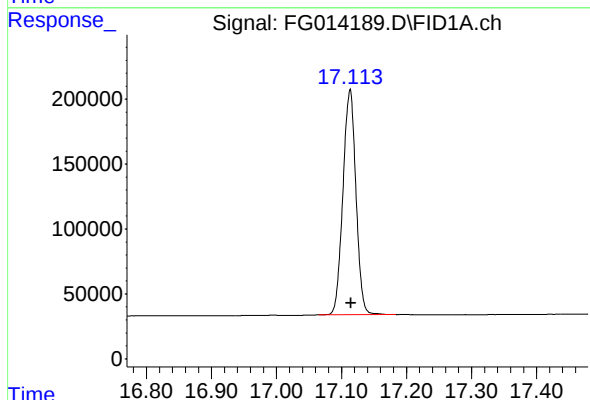
R.T.: 15.137 min
Delta R.T.: -0.003 min
Response: 2503975
Conc: 21.19 ug/ml

Instrument :
FID_G
ClientSampleId :
PB163245BS



#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.004 min
Response: 2459533
Conc: 20.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.002 min
Response: 2411193
Conc: 20.45 ug/ml