

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011718.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 02:14
 Operator : YP\AJ
 Sample : N5607-12MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-40MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2022
 Supervised By :Ankita Jodhani 11/15/2022

Integration File: autoint1.e
 Quant Time: Nov 15 05:51:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.057	1518145	12.796 ug/ml
Target Compounds			
2) N-DECANE	4.616	2210127	16.745 ug/ml
3) N-DODECANE	6.777	2270964	16.896 ug/ml
4) N-TETRADECANE	8.603	2344496	17.324 ug/ml
5) N-HEXADECANE	10.208	2265052	16.476 ug/ml
6) N-OCTADECANE	11.651	2285073	16.520 ug/ml
7) N-EICOSANE	12.962	2171404	15.701 ug/ml
8) N-DOCOSANE	14.159	2108140	15.619 ug/ml
10) N-TETRACOSANE	15.262	2148142	15.840 ug/ml
11) N-HEXACOSANE	16.283	2073377	15.519 ug/mlm
12) N-OCTACOSANE	17.234	2167273	16.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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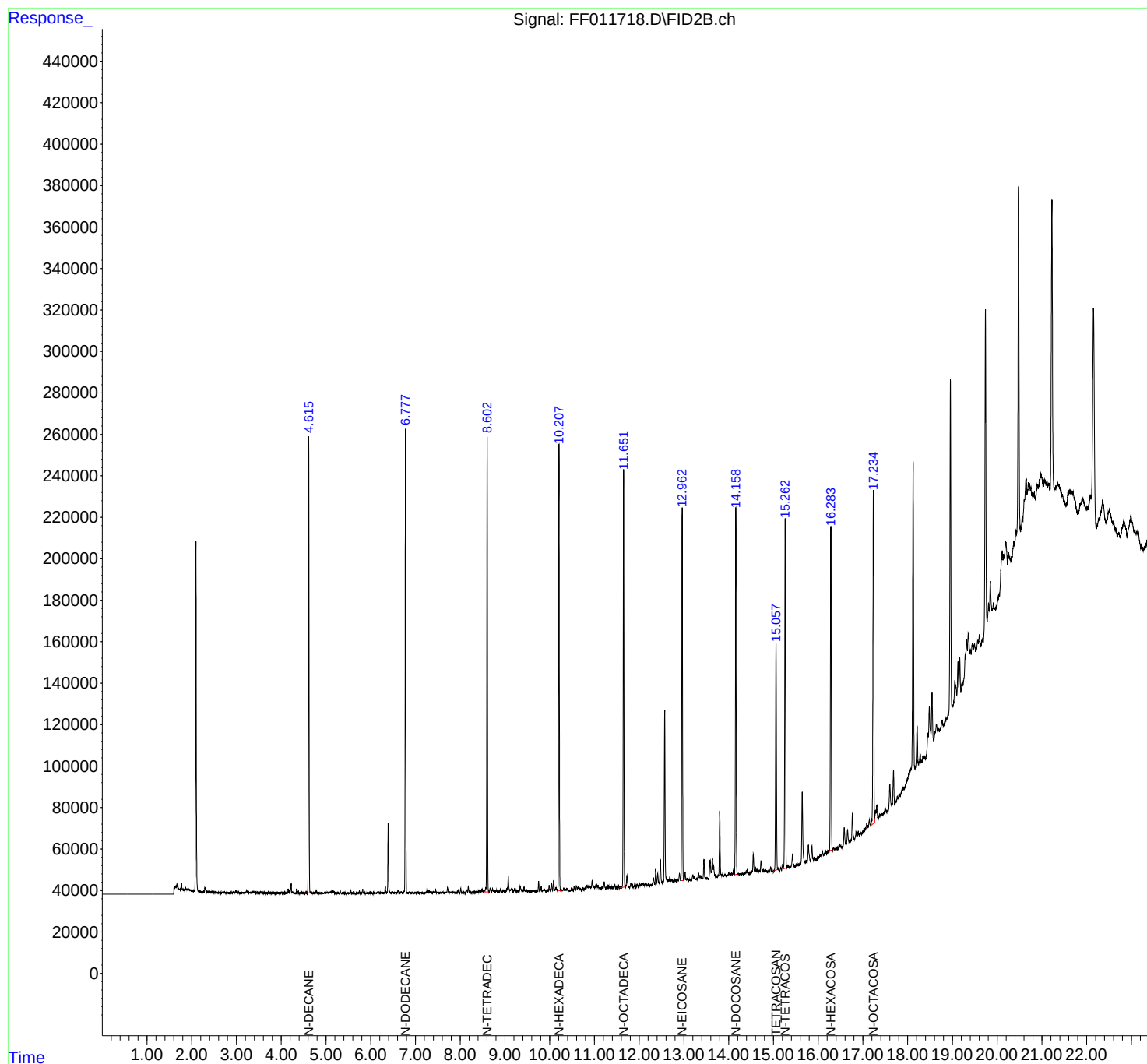
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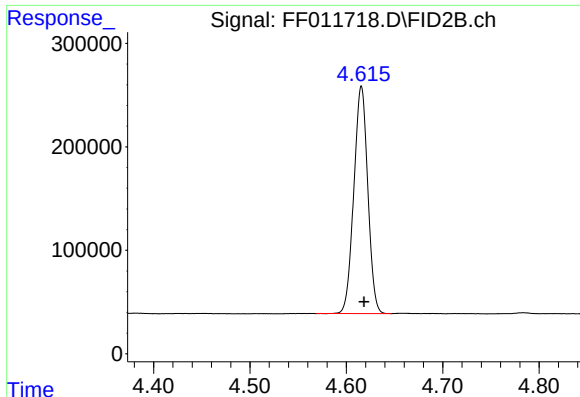
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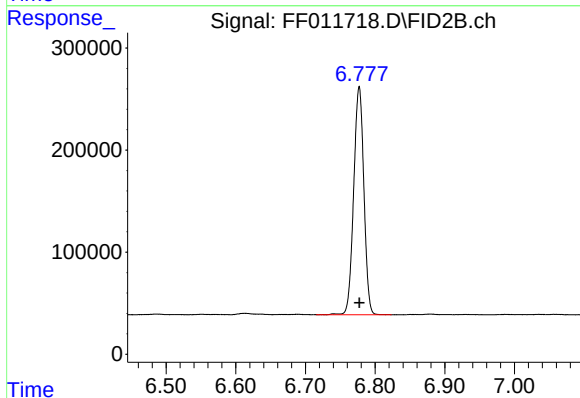
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 2210127
Conc: 16.75 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-40MS

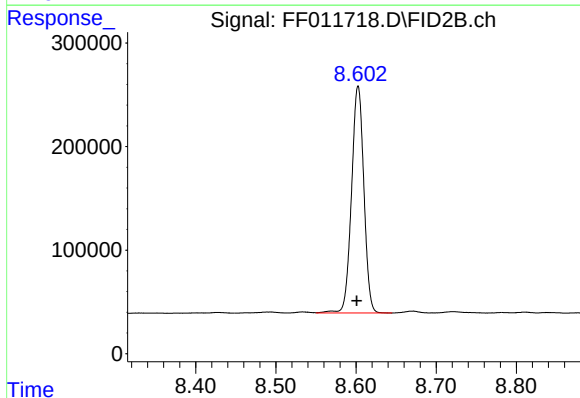
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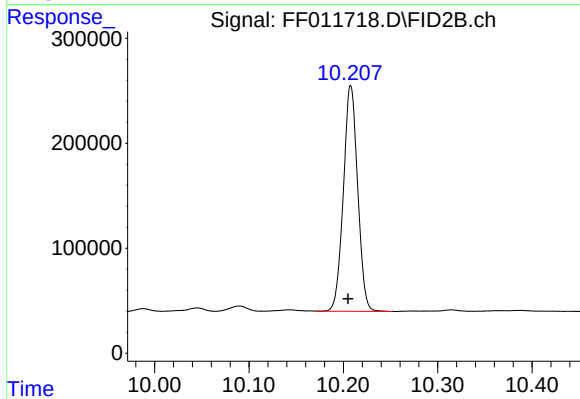
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 2270964
Conc: 16.90 ug/ml



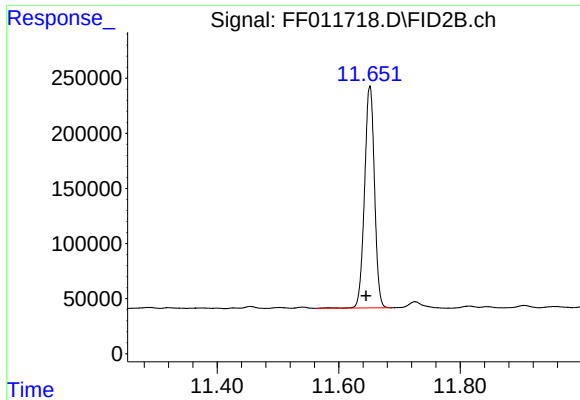
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 2344496
Conc: 17.32 ug/ml



#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 2265052
Conc: 16.48 ug/ml



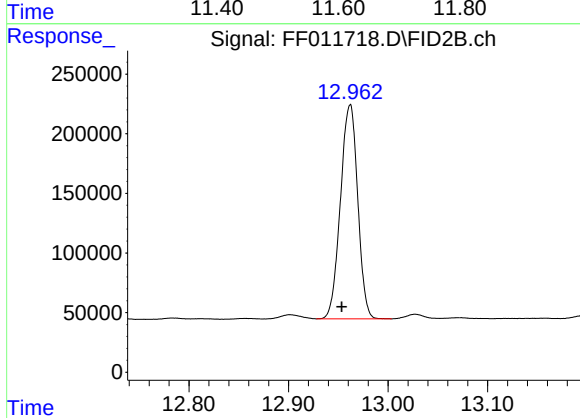
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 2285073
Conc: 16.52 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-40MS

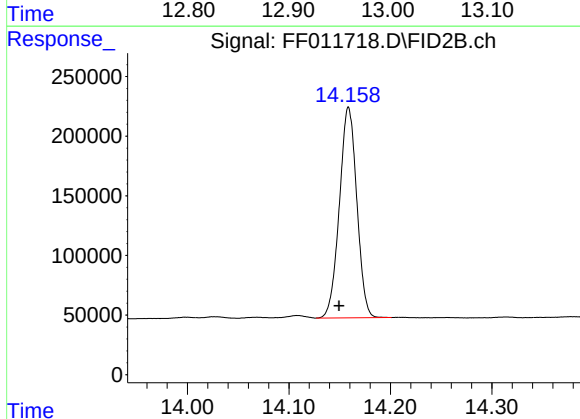
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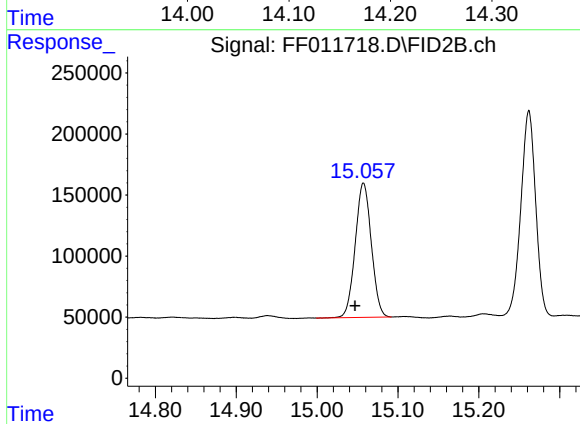
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.009 min
Response: 2171404
Conc: 15.70 ug/ml



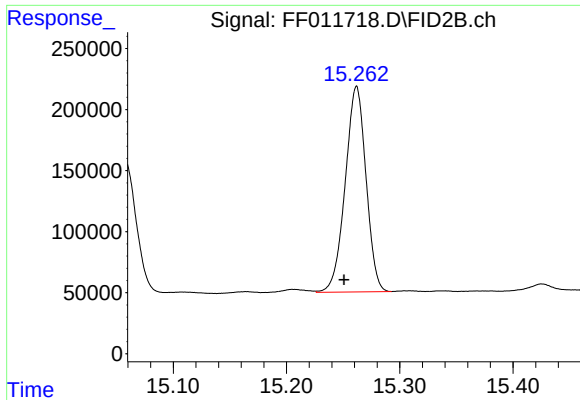
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.009 min
Response: 2108140
Conc: 15.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.010 min
Response: 1518145
Conc: 12.80 ug/ml



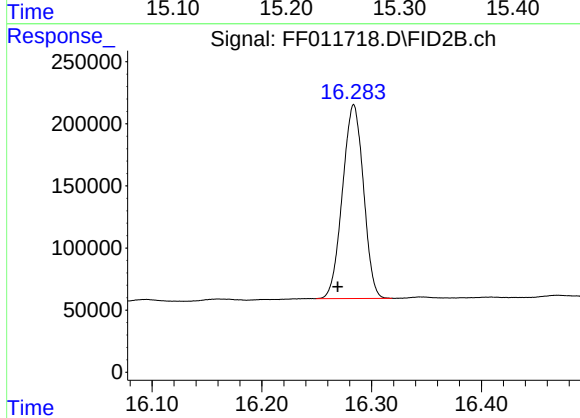
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.011 min
Response: 2148142
Conc: 15.84 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-40MS

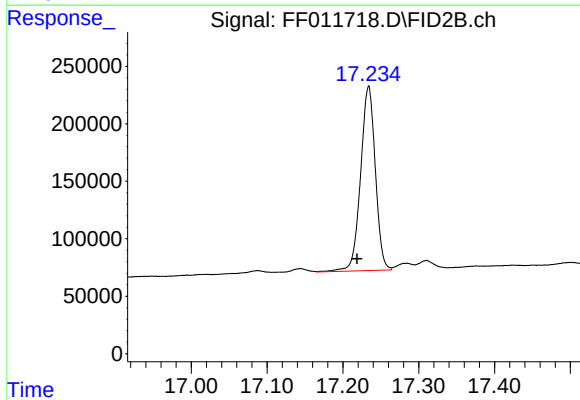
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#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.014 min
Response: 2073377
Conc: 15.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.015 min
Response: 2167273
Conc: 16.36 ug/ml