

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011719.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 02:43
 Operator : YP\AJ
 Sample : N5607-12MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-40MSD

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 04:51:08 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...	15.058	1547976	13.047 ug/ml
Target Compounds			
2) N-DECANE	4.615	2150054	16.290 ug/ml
3) N-DODECANE	6.777	2213050	16.466 ug/ml
4) N-TETRADECANE	8.603	2304009	17.025 ug/ml
5) N-HEXADECANE	10.208	2263915	16.468 ug/ml
6) N-OCTADECANE	11.650	2294973	16.591 ug/ml
7) N-EICOSANE	12.961	2205145	15.945 ug/ml
8) N-DOCOSANE	14.159	2140063	15.855 ug/ml
10) N-TETRACOSANE	15.262	2166048	15.972 ug/ml
11) N-HEXACOSANE	16.283	2055782	15.387 ug/mlm
12) N-OCTACOSANE	17.234	2118803	15.993 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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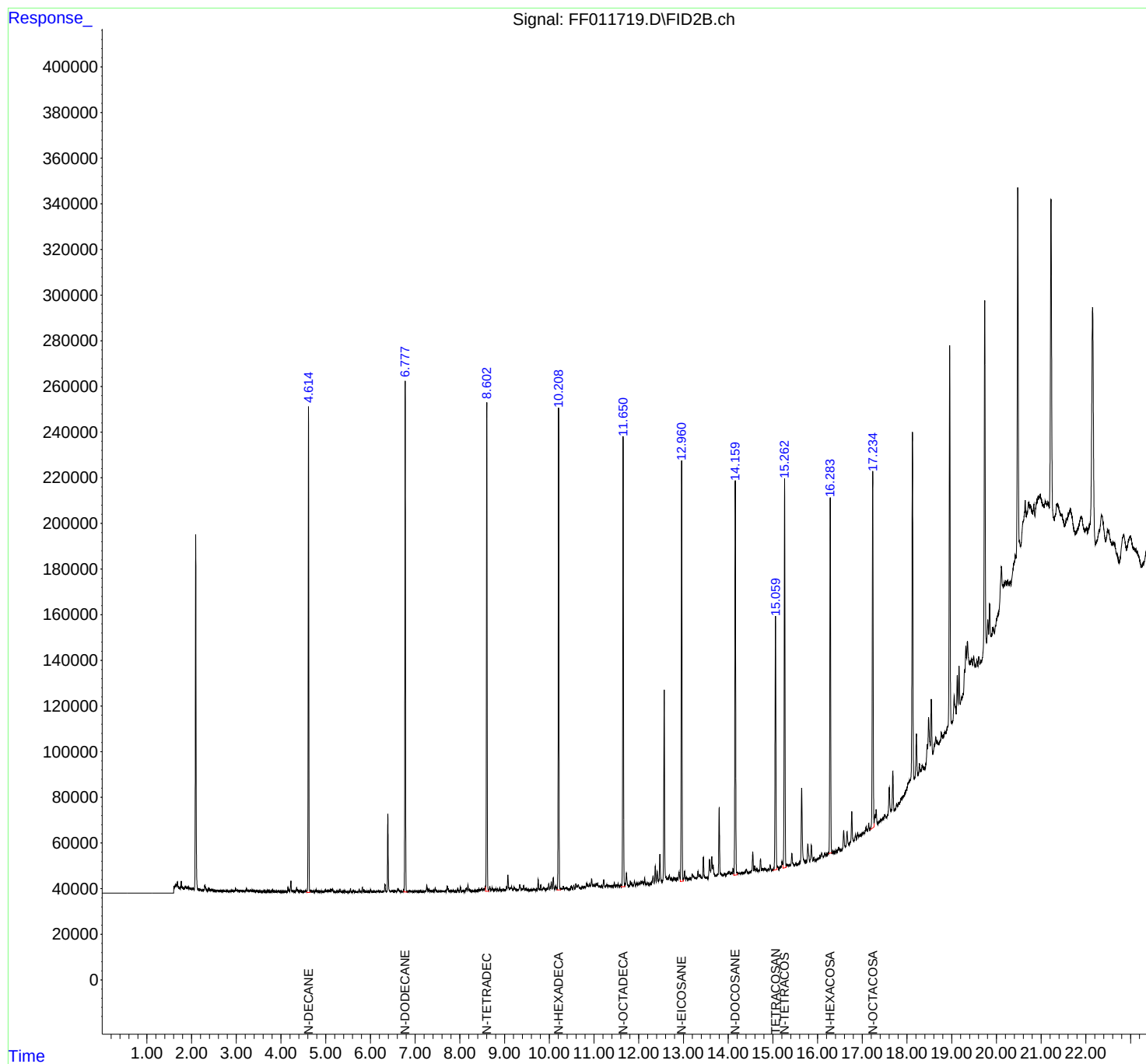
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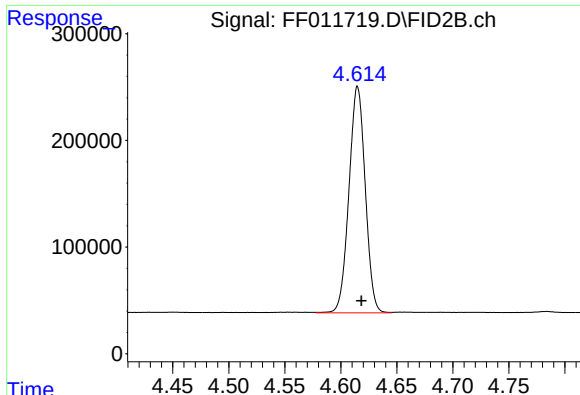
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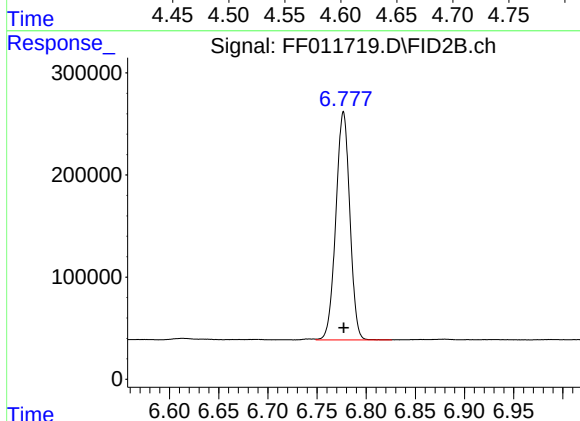
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 2150054
Conc: 16.29 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-40MSD

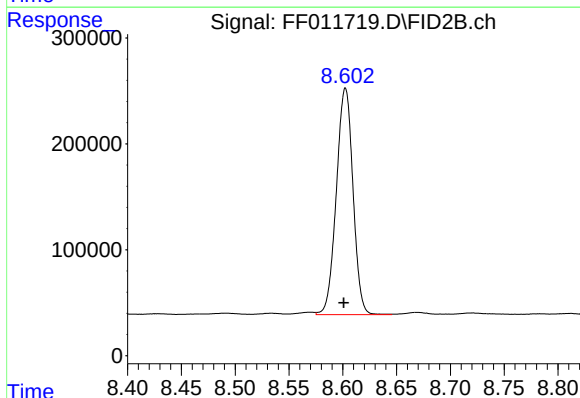
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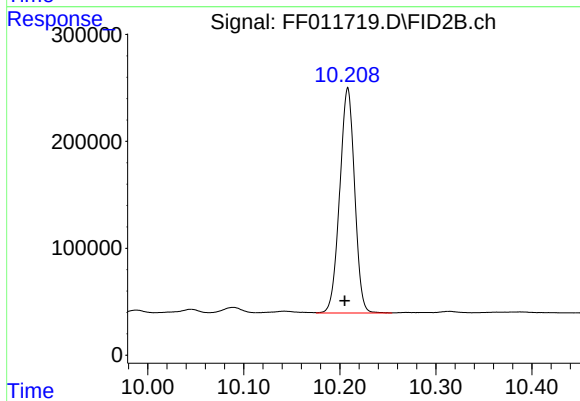
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 2213050
Conc: 16.47 ug/ml



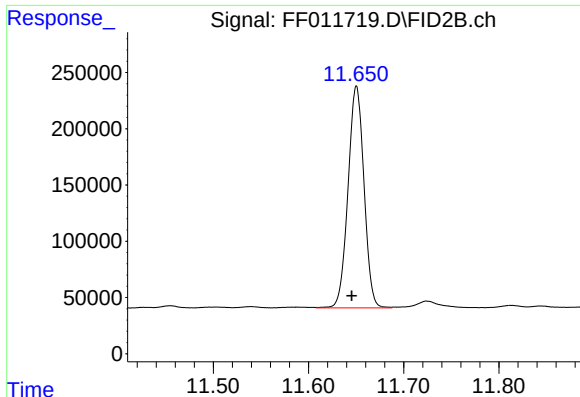
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 2304009
Conc: 17.03 ug/ml



#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 2263915
Conc: 16.47 ug/ml



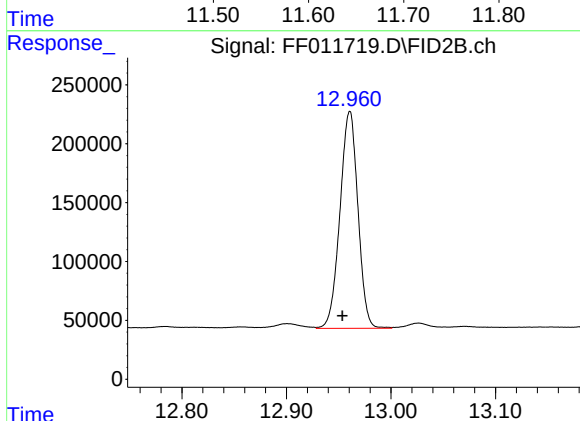
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.005 min
Response: 2294973
Conc: 16.59 ug/ml

Instrument :
FID_F
ClientSampleId :
WC-40MSD

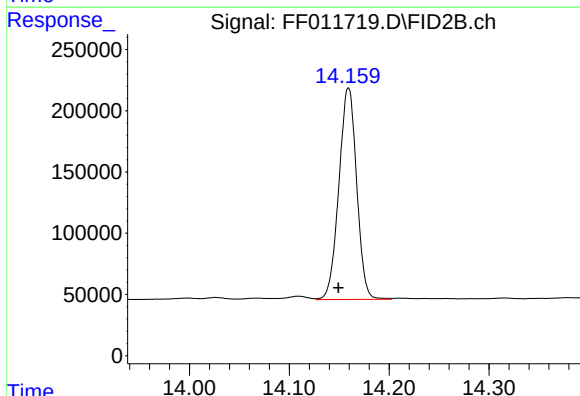
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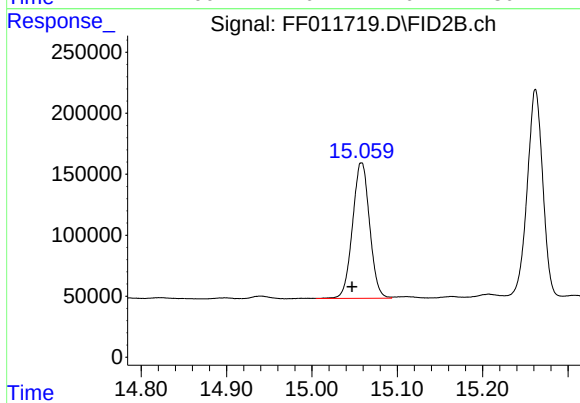
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.007 min
Response: 2205145
Conc: 15.94 ug/ml



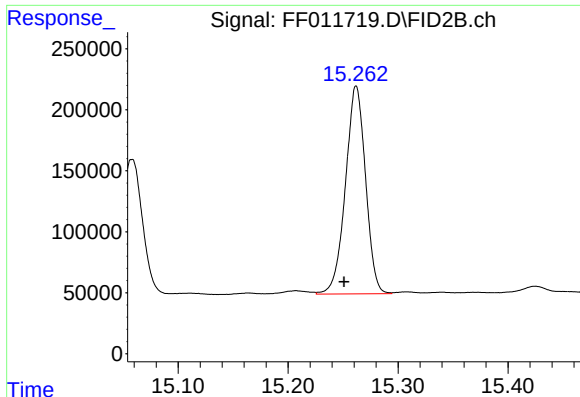
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.010 min
Response: 2140063
Conc: 15.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: 0.011 min
Response: 1547976
Conc: 13.05 ug/ml



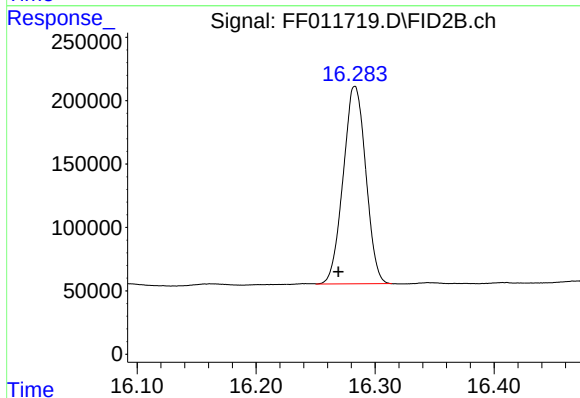
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.011 min
Response: 2166048
Conc: 15.97 ug/ml

Instrument :
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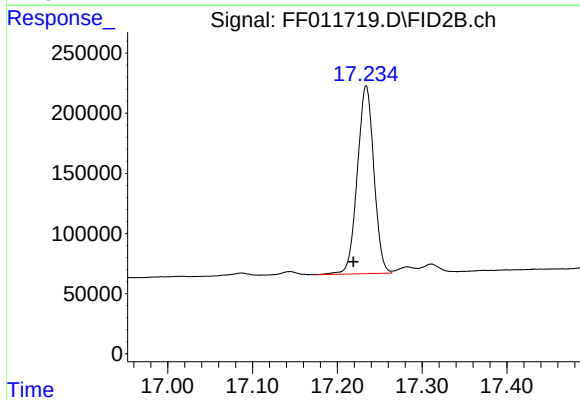
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#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.014 min
Response: 2055782
Conc: 15.39 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.234 min
Delta R.T.: 0.015 min
Response: 2118803
Conc: 15.99 ug/ml