

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061923\
 Data File : FF012898.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 16:41
 Operator : YP\AJ
 Sample : 03282-04MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-NEX-001-GMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File: autoint1.e
 Quant Time: Jun 20 02:44:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.956	1753456	15.015 ug/ml
Target Compounds			
2) N-DECANE	4.531	2476696	18.699 ug/ml
3) N-DODECANE	6.693	2503538	19.210 ug/ml
4) N-TETRADECANE	8.517	2497276	19.290 ug/ml
5) N-HEXADECANE	10.119	2715574	20.264 ug/ml
6) N-OCTADECANE	11.558	2731745	19.893 ug/ml
7) N-EICOSANE	12.864	2701631	19.726 ug/ml
8) N-DOCOSANE	14.058	2711447	20.510 ug/ml
10) N-TETRACOSANE	15.159	2661959	20.142 ug/mlm
11) N-HEXACOSANE	16.178	2654855	20.542 ug/ml
12) N-OCTACOSANE	17.125	2681496	20.923 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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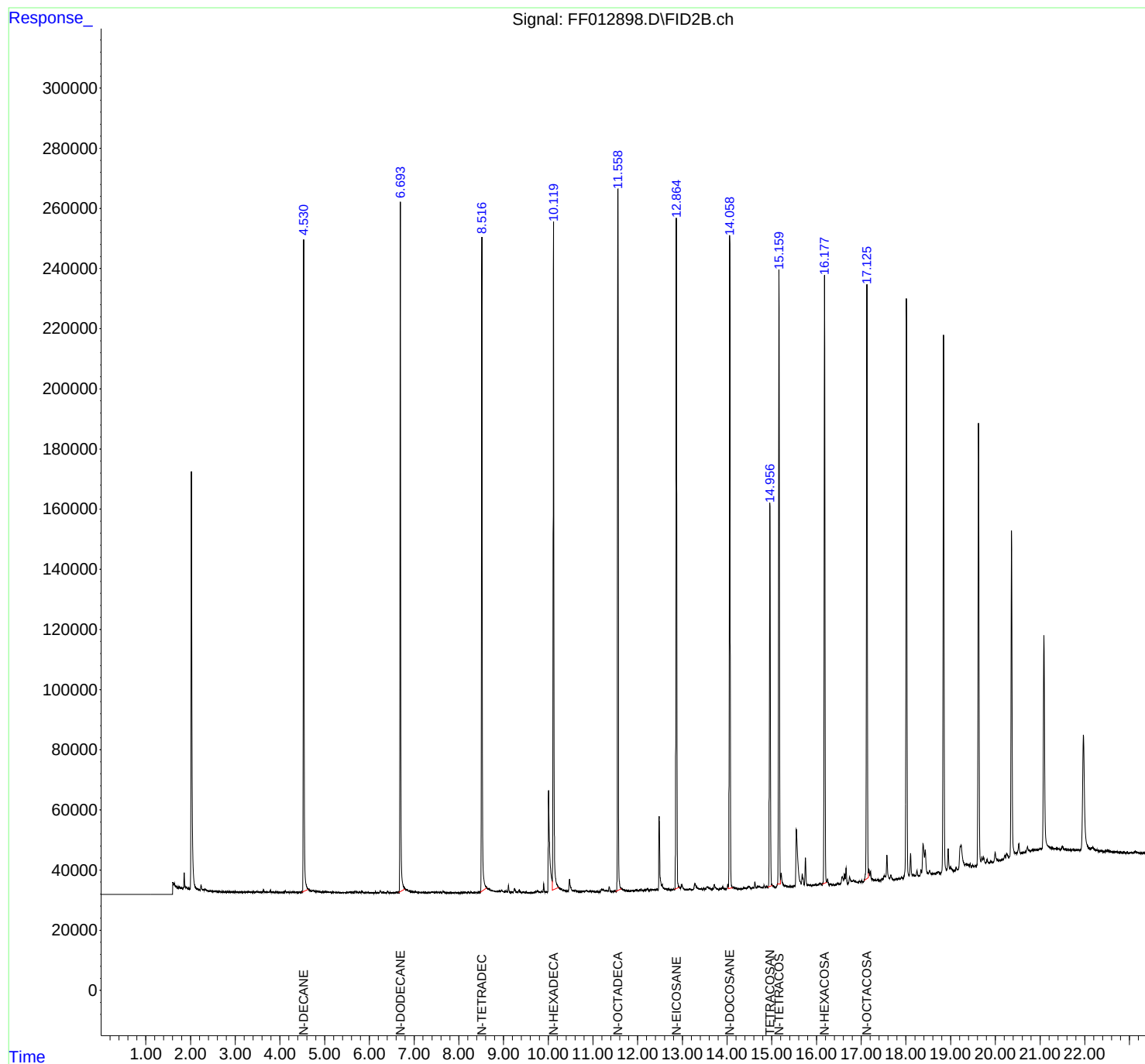
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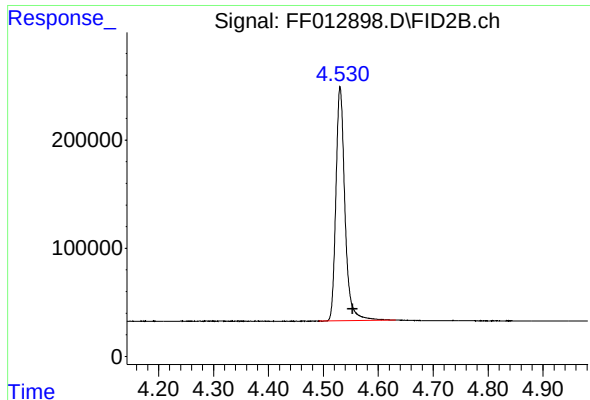
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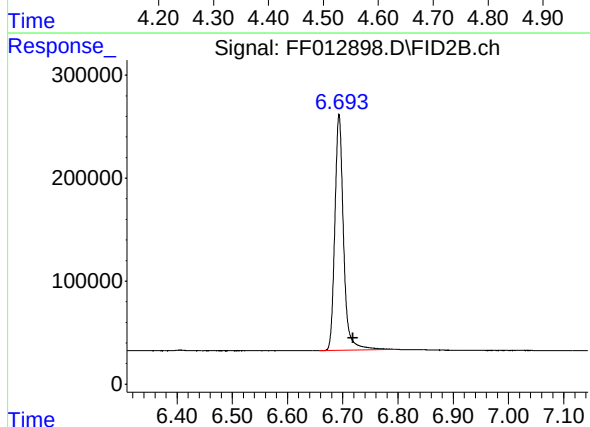
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 2476696
Conc: 18.70 ug/ml

Instrument :
FID_F
ClientSampleId :
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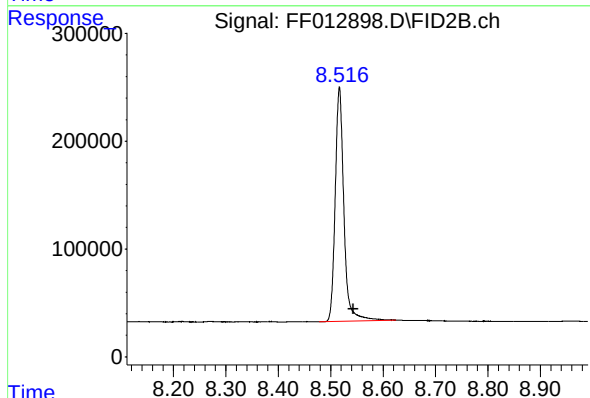
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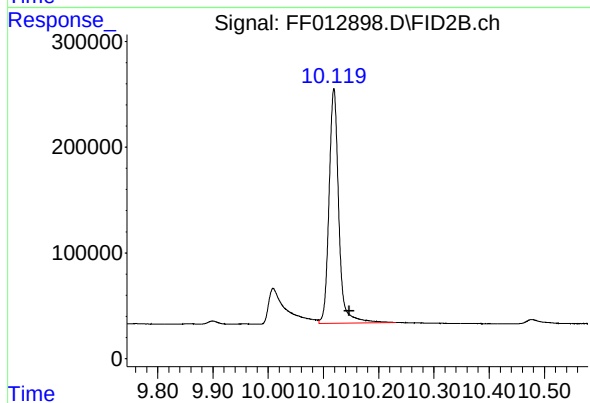
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 2503538
Conc: 19.21 ug/ml



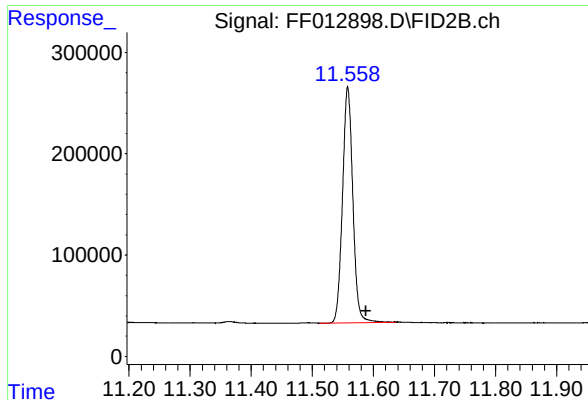
#4 N-TETRADECANE

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 2497276
Conc: 19.29 ug/ml



#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: -0.028 min
Response: 2715574
Conc: 20.26 ug/ml



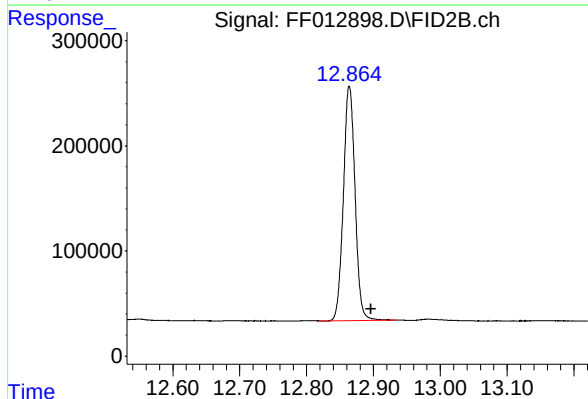
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.030 min
Response: 2731745
Conc: 19.89 ug/ml

Instrument :
FID_F
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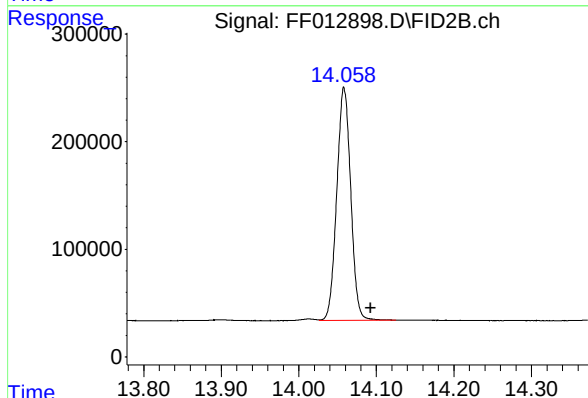
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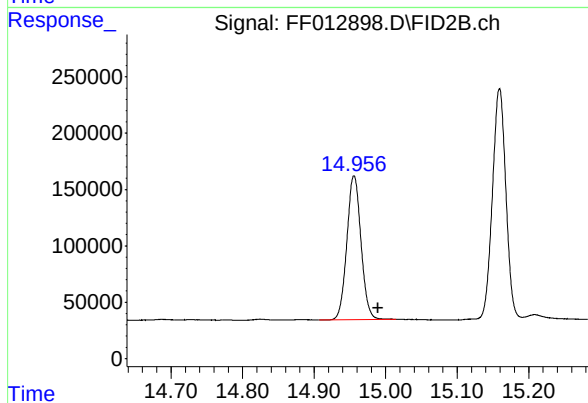
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: -0.032 min
Response: 2701631
Conc: 19.73 ug/ml



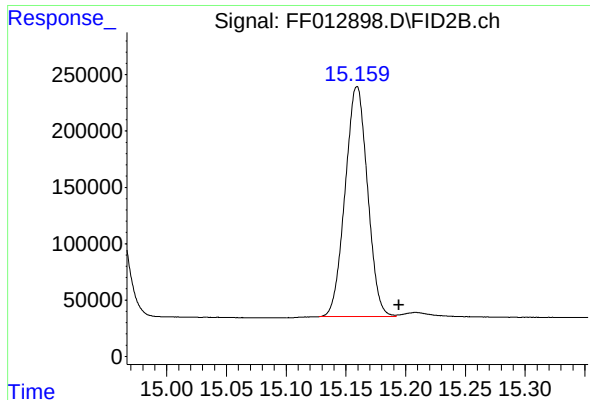
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.034 min
Response: 2711447
Conc: 20.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.033 min
Response: 1753456
Conc: 15.02 ug/ml



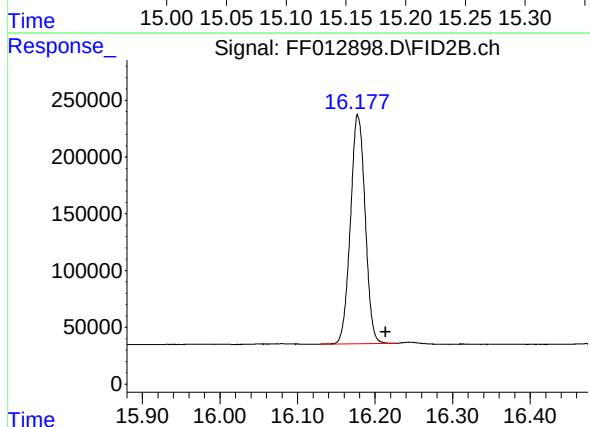
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.035 min
Response: 2661959
Conc: 20.14 ug/ml

Instrument :
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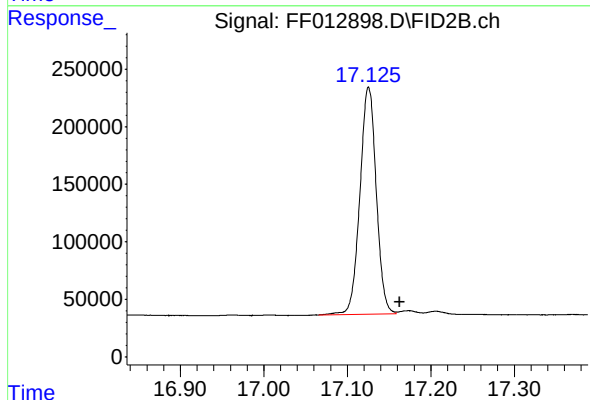
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#11 N-HEXACOSANE

R.T.: 16.178 min
Delta R.T.: -0.036 min
Response: 2654855
Conc: 20.54 ug/ml



#12 N-OCTACOSANE

R.T.: 17.125 min
Delta R.T.: -0.038 min
Response: 2681496
Conc: 20.92 ug/ml m