

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010858.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 00:29
 Operator : AJ\MA
 Sample : N3454-11MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-14A-3-3-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2022
 Supervised By :Ankita Jodhani 06/27/2022

Integration File: autoint1.e
 Quant Time: Jun 25 05:36:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.857	1286841	11.384 ug/mlm
Target Compounds			
2) N-DECANE	4.380	12523911	104.762 ug/mlm
3) N-DODECANE	6.575	8209389	67.551 ug/mlm
4) N-TETRADECANE	8.416	29832072	240.628 ug/mlm
5) N-HEXADECANE	10.015	24289748	194.259 ug/mlm
6) N-OCTADECANE	11.443	6697039	52.336 ug/mlm
7) N-EICOSANE	12.752	3493654	27.625 ug/mlm
8) N-DOCOSANE	13.953	3875039	30.682 ug/mlm
10) N-TETRACOSANE	15.027	1547664	12.347 ug/mlm
11) N-HEXACOSANE	16.024	245367	1.937 ug/mlm
12) N-OCTACOSANE	16.993	57011	0.467 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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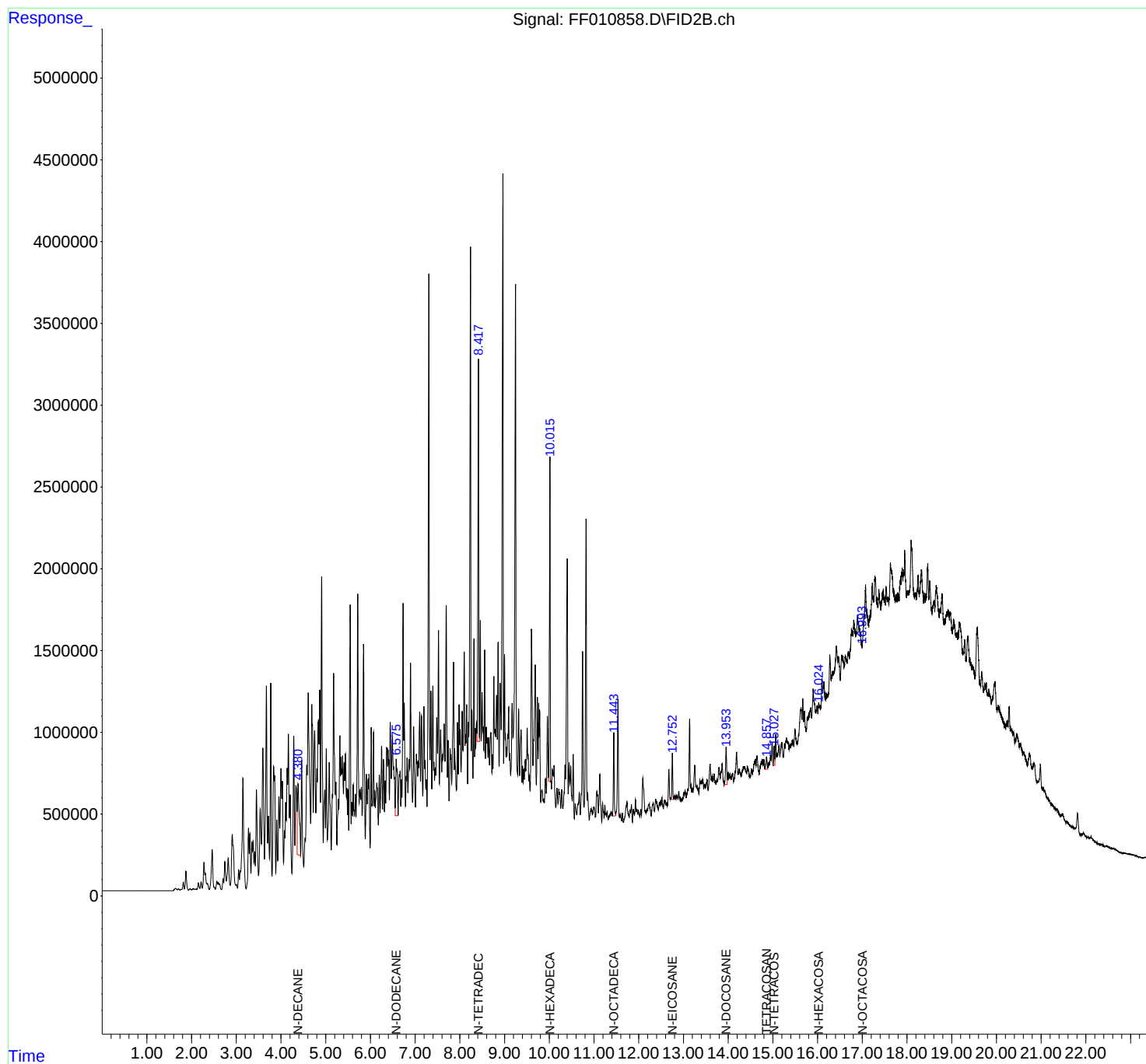
Instrument :
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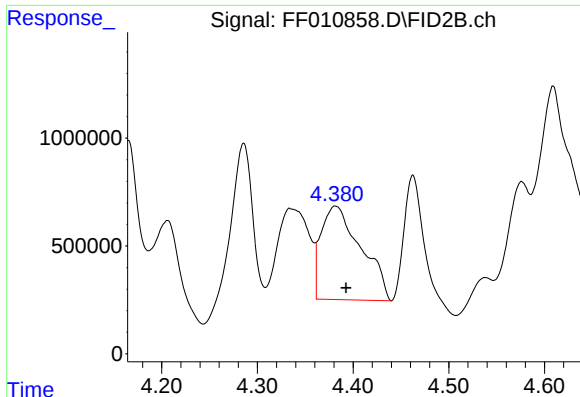
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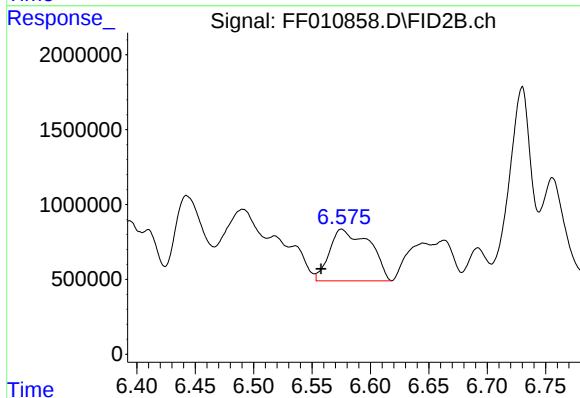
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.013 min
Response: 12523911
Conc: 104.76 ug/ml

Instrument :
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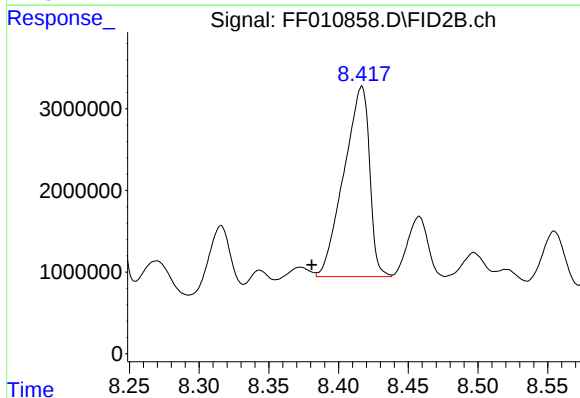
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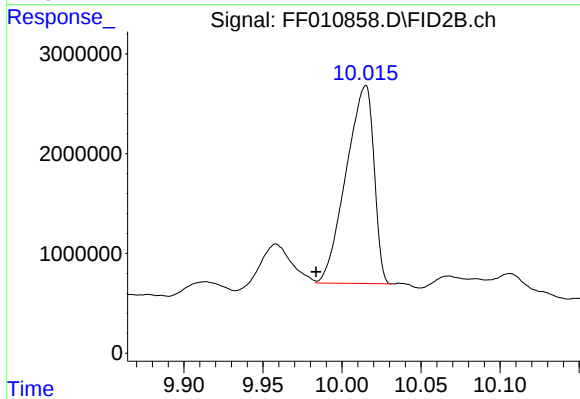
#3 N-DODECANE

R.T.: 6.575 min
Delta R.T.: 0.017 min
Response: 8209389
Conc: 67.55 ug/ml m



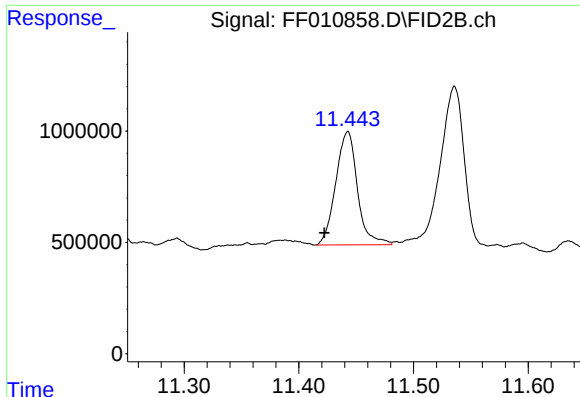
#4 N-TETRADECANE

R.T.: 8.416 min
Delta R.T.: 0.036 min
Response: 29832072
Conc: 240.63 ug/ml m



#5 N-HEXADECANE

R.T.: 10.015 min
Delta R.T.: 0.031 min
Response: 24289748
Conc: 194.26 ug/ml m



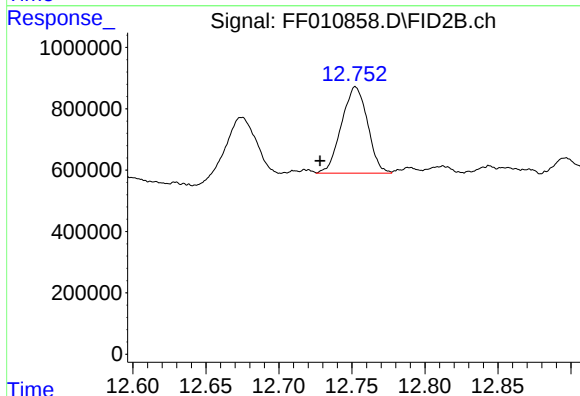
#6 N-OCTADECANE

R.T.: 11.443 min
Delta R.T.: 0.020 min
Response: 6697039
Conc: 52.34 ug/ml

Instrument :
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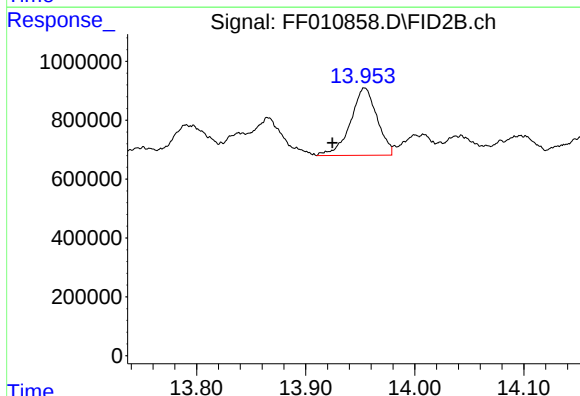
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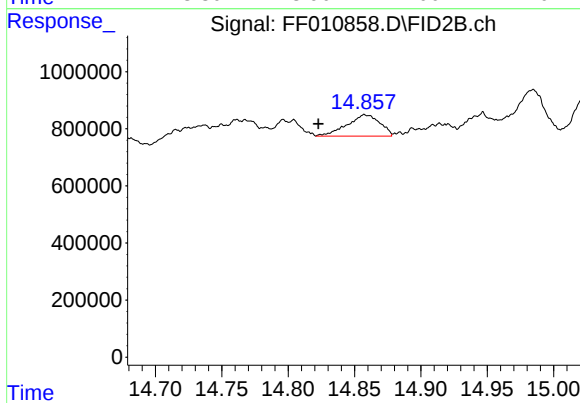
#7 N-EICOSANE

R.T.: 12.752 min
Delta R.T.: 0.024 min
Response: 3493654
Conc: 27.63 ug/ml m



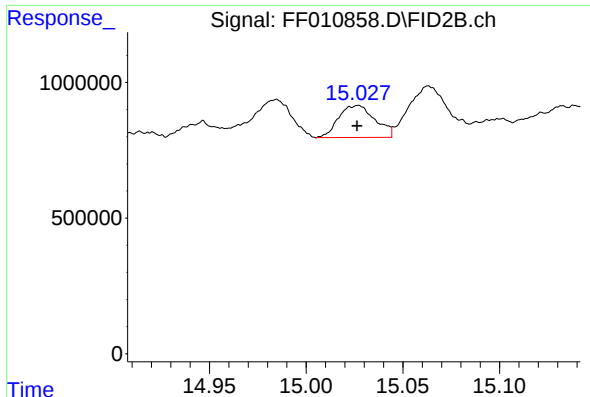
#8 N-DOCOSANE

R.T.: 13.953 min
Delta R.T.: 0.028 min
Response: 3875039
Conc: 30.68 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.857 min
Delta R.T.: 0.034 min
Response: 1286841
Conc: 11.38 ug/ml m



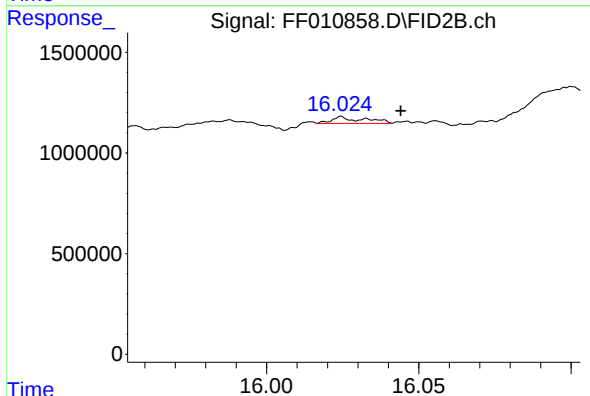
#10 N-TETRACOSANE

R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 1547664
Conc: 12.35 ug/ml

Instrument :
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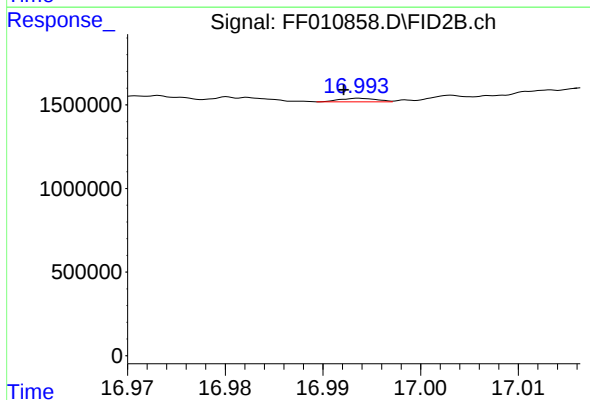
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#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.020 min
Response: 245367
Conc: 1.94 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: 0.001 min
Response: 57011
Conc: 0.47 ug/ml m