

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010857.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 00:00
 Operator : AJ\MA
 Sample : N3454-11MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

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

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 05:20:01 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...	14.859	1532703	13.559 ug/mlm
Target Compounds			
2) N-DECANE	4.382	14728625	123.204 ug/mlm
3) N-DODECANE	6.576	9286616	76.415 ug/mlm
4) N-TETRADECANE	8.420	33131364	267.241 ug/mlm
5) N-HEXADECANE	10.019	28169942	225.291 ug/mlm
6) N-OCTADECANE	11.444	7830341	61.193 ug/mlm
7) N-EICOSANE	12.754	3962622	31.334 ug/mlm
8) N-DOCOSANE	13.956	4141510	32.792 ug/mlm
10) N-TETRACOSANE	15.031	1551384	12.377 ug/mlm
11) N-HEXACOSANE	16.043	121113	0.956 ug/mlm
12) N-OCTACOSANE	16.997	85563	0.701 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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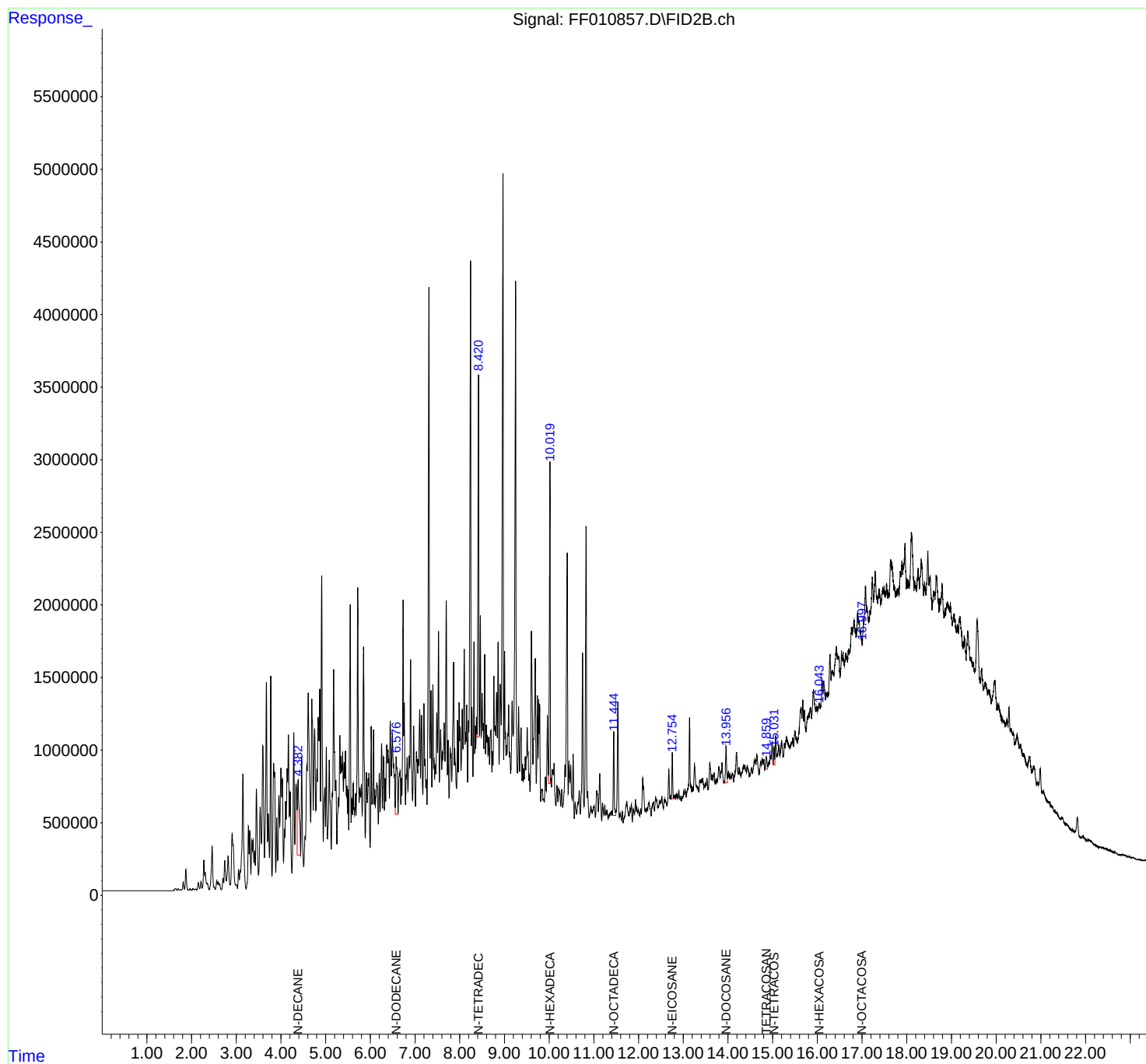
Instrument :
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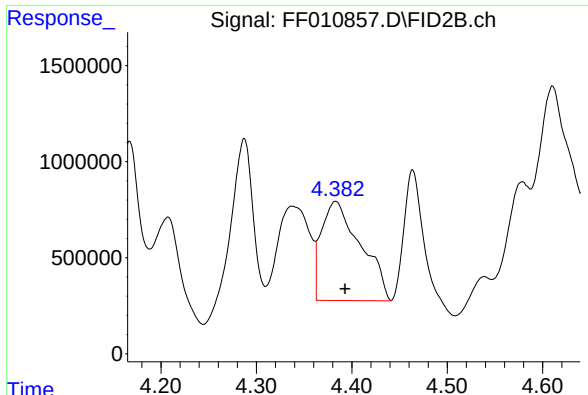
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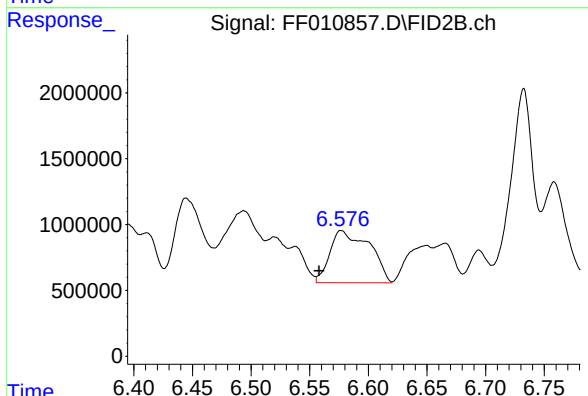
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 14728625
Conc: 123.20 ug/ml

Instrument :
FID_F
ClientSampleId :
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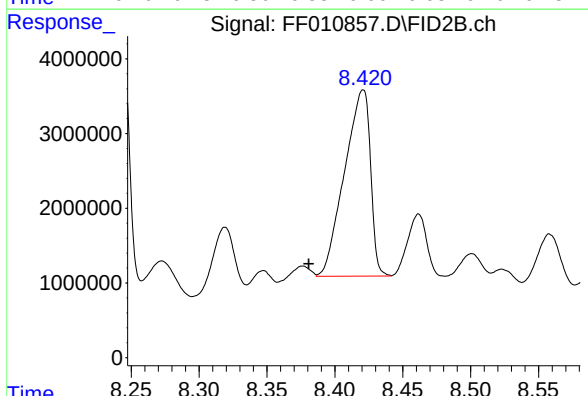
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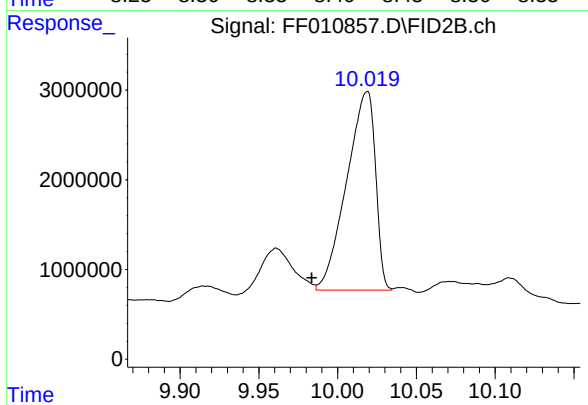
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 9286616
Conc: 76.42 ug/ml m



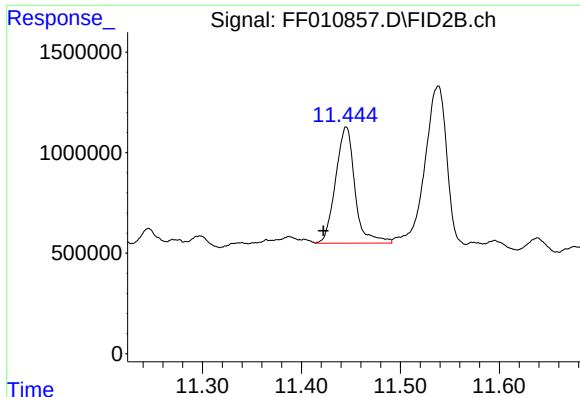
#4 N-TETRADECANE

R.T.: 8.420 min
Delta R.T.: 0.040 min
Response: 33131364
Conc: 267.24 ug/ml m



#5 N-HEXADECANE

R.T.: 10.019 min
Delta R.T.: 0.035 min
Response: 28169942
Conc: 225.29 ug/ml m



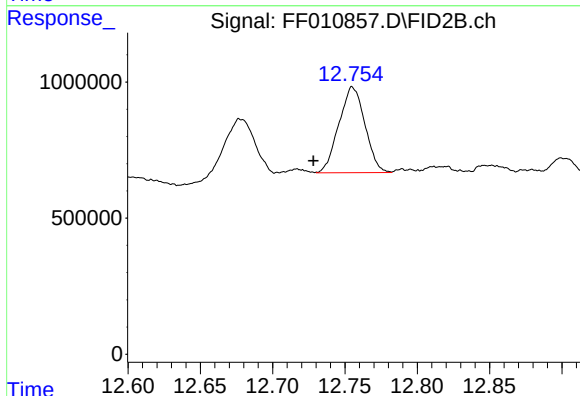
#6 N-OCTADECANE

R.T.: 11.444 min
Delta R.T.: 0.022 min
Response: 7830341
Conc: 61.19 ug/ml

Instrument :
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ClientSampleId :
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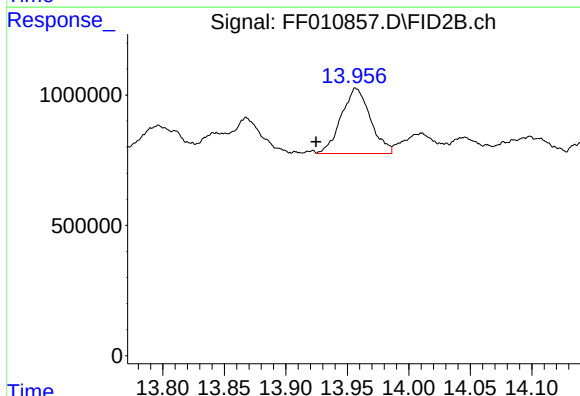
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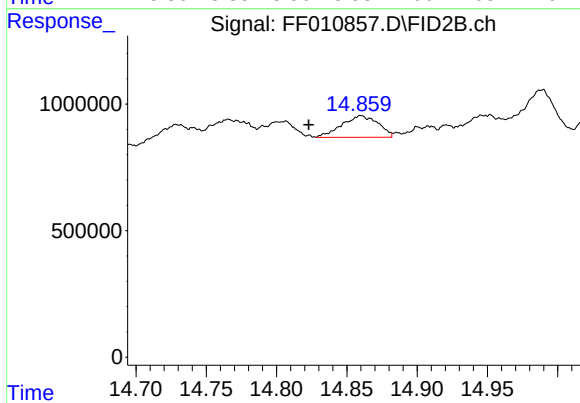
#7 N-EICOSANE

R.T.: 12.754 min
Delta R.T.: 0.026 min
Response: 3962622
Conc: 31.33 ug/ml m



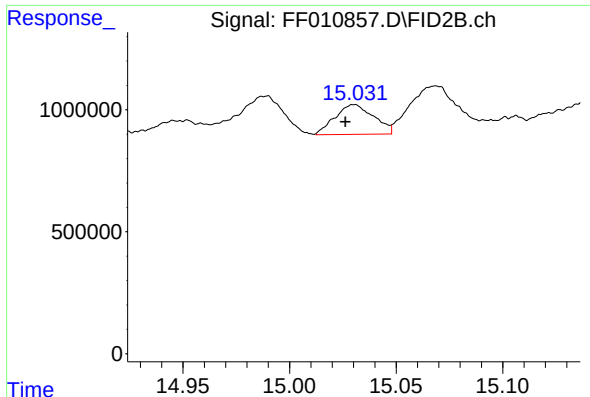
#8 N-DOCOSANE

R.T.: 13.956 min
Delta R.T.: 0.031 min
Response: 4141510
Conc: 32.79 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.859 min
Delta R.T.: 0.036 min
Response: 1532703
Conc: 13.56 ug/ml m



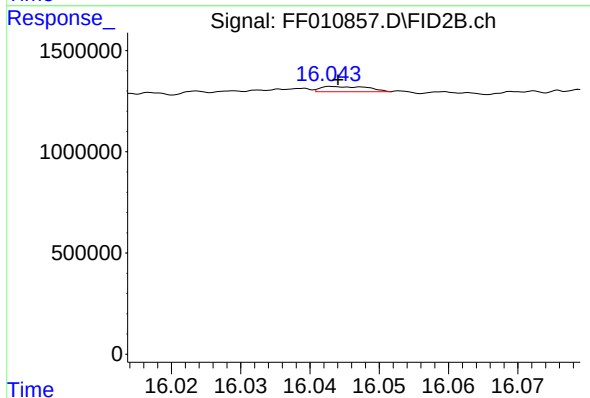
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: 0.005 min
Response: 1551384
Conc: 12.38 ug/ml

Instrument :
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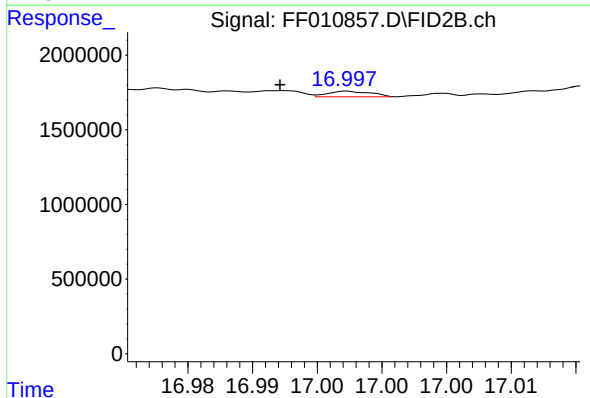
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#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: -0.001 min
Response: 121113
Conc: 0.96 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.997 min
Delta R.T.: 0.005 min
Response: 85563
Conc: 0.70 ug/ml m