

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010983.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 14:58
 Operator : AJ\MA
 Sample : N3564-29MS 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-16-2-4-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: autoint1.e
 Quant Time: Jul 03 22:12:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.815	125445	1.337 ug/ml
Target Compounds			
2) N-DECANE	4.374	197016	1.747 ug/ml
3) N-DODECANE	6.543	174619	1.568 ug/ml
4) N-TETRADECANE	8.365	155850	1.394 ug/mlm
5) N-HEXADECANE	9.970	164852	1.495 ug/ml
6) N-OCTADECANE	11.411	192172	1.742 ug/mlm
7) N-EICOSANE	12.718	258441	2.404 ug/mlm
8) N-DOCOSANE	13.915	473531	4.471 ug/ml
10) N-TETRACOSANE	15.017	863426	8.236 ug/ml
11) N-HEXACOSANE	16.038	1120453	10.753 ug/mlm
12) N-OCTACOSANE	16.986	1047147	10.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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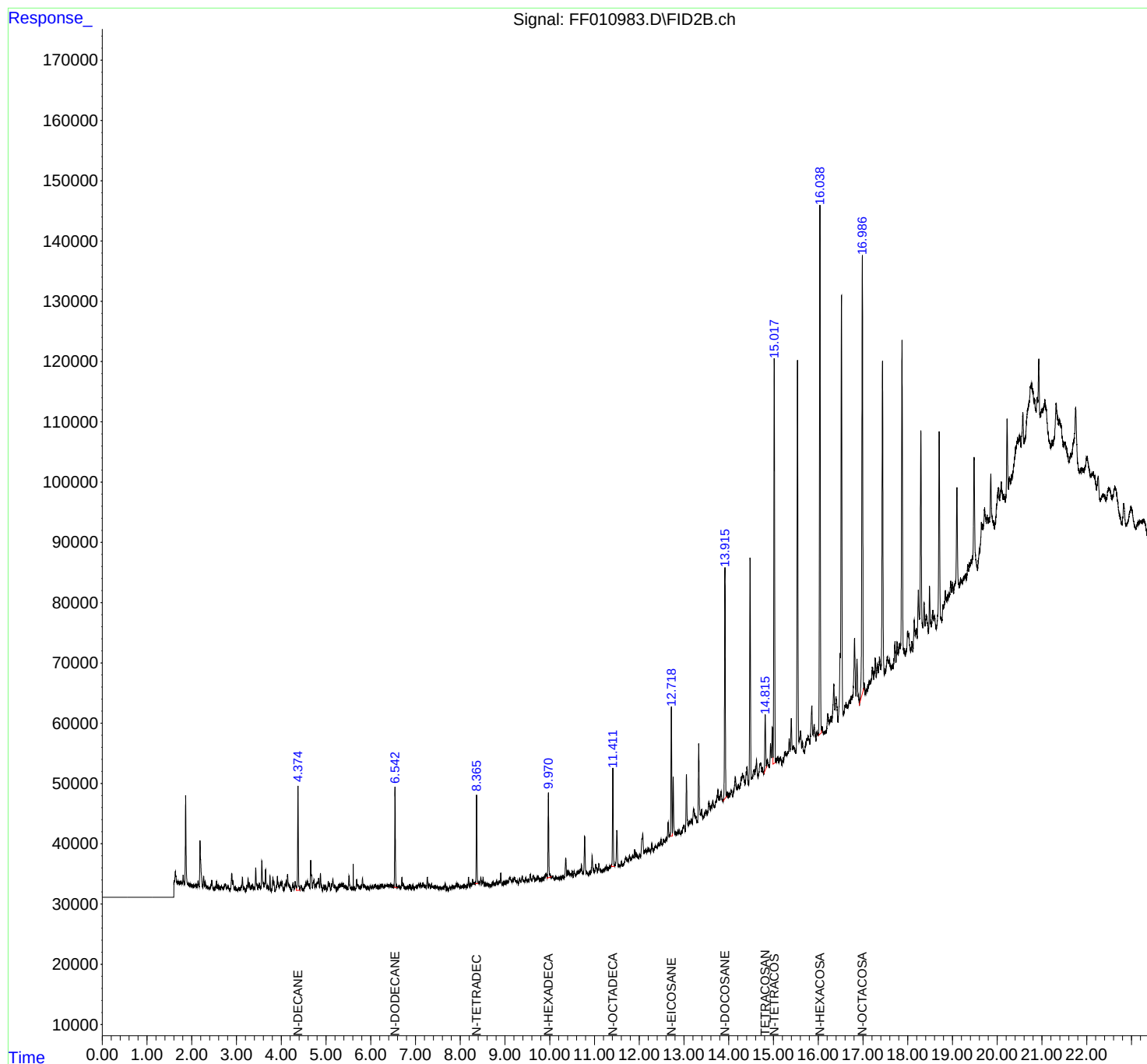
Instrument :
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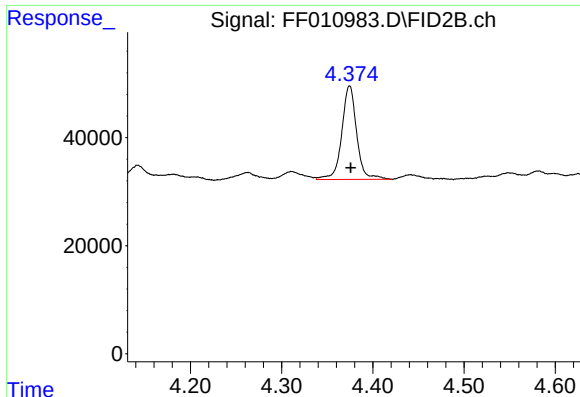
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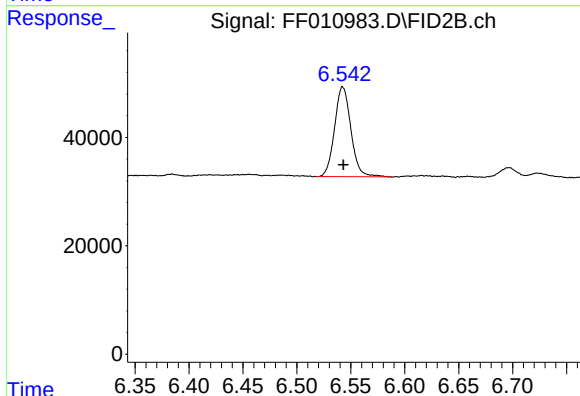
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 197016
Conc: 1.75 ug/ml

Instrument :
FID_F
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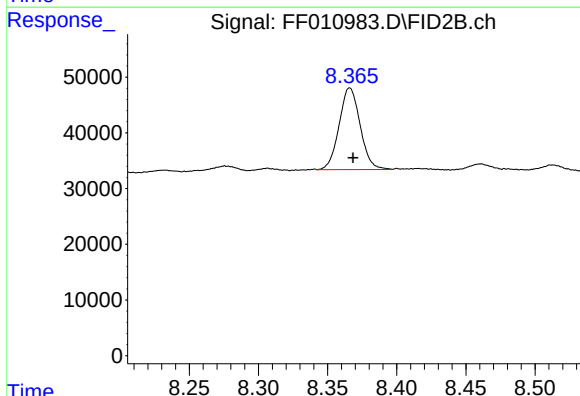
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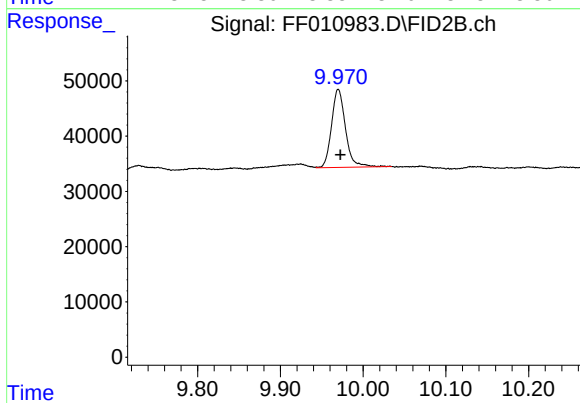
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 174619
Conc: 1.57 ug/ml



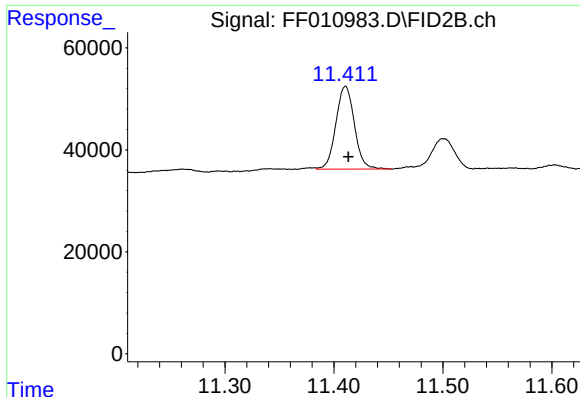
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 155850
Conc: 1.39 ug/ml m



#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.002 min
Response: 164852
Conc: 1.49 ug/ml



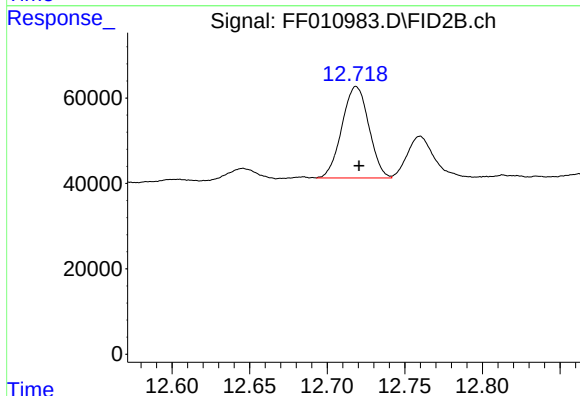
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.003 min
Response: 192172
Conc: 1.74 ug/ml

Instrument :
FID_F
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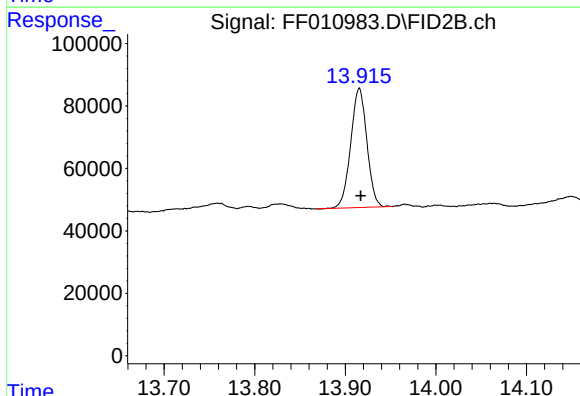
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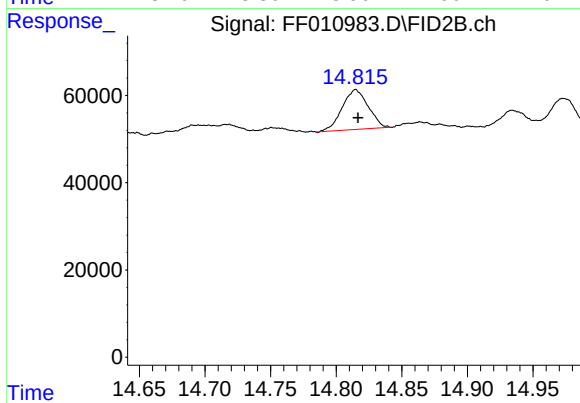
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.002 min
Response: 258441
Conc: 2.40 ug/ml m



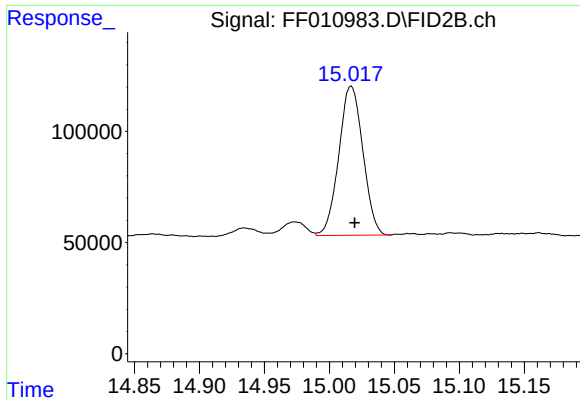
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 473531
Conc: 4.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: -0.002 min
Response: 125445
Conc: 1.34 ug/ml



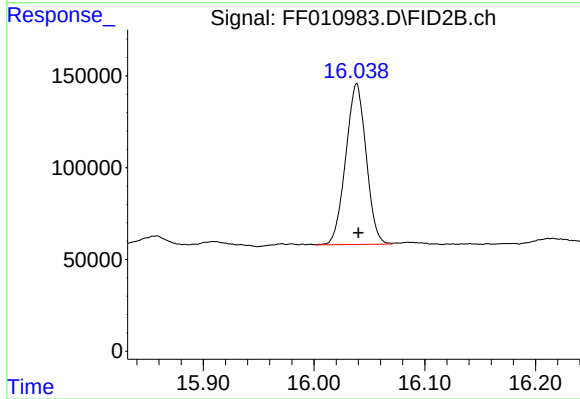
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.003 min
Response: 863426
Conc: 8.24 ug/ml

Instrument :
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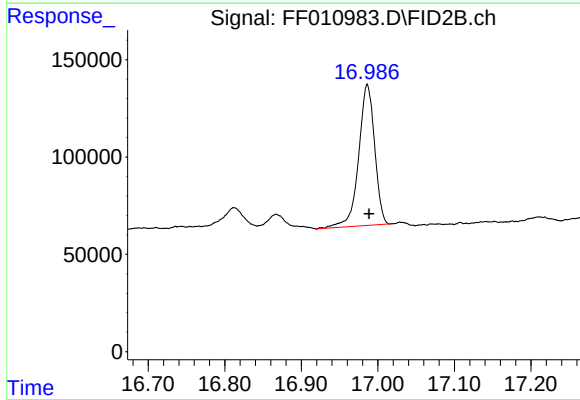
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#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 1120453
Conc: 10.75 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.002 min
Response: 1047147
Conc: 10.03 ug/ml