

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070222\
 Data File : FF010984.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jul 2022 15:27
 Operator : AJ\MA
 Sample : N3564-29MSD 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

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

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 22:12:36 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...	14.814	154731	1.649 ug/mlm
Target Compounds			
2) N-DECANE	4.374	207687	1.842 ug/ml
3) N-DODECANE	6.542	186585	1.675 ug/ml
4) N-TETRADECANE	8.365	172668	1.544 ug/mlm
5) N-HEXADECANE	9.970	176807	1.603 ug/ml
6) N-OCTADECANE	11.409	207122	1.877 ug/mlm
7) N-EICOSANE	12.718	274201	2.551 ug/ml
8) N-DOCOSANE	13.915	497046	4.693 ug/ml
10) N-TETRACOSANE	15.018	908865	8.669 ug/ml
11) N-HEXACOSANE	16.038	1190215	11.422 ug/mlm
12) N-OCTACOSANE	16.988	1109872	10.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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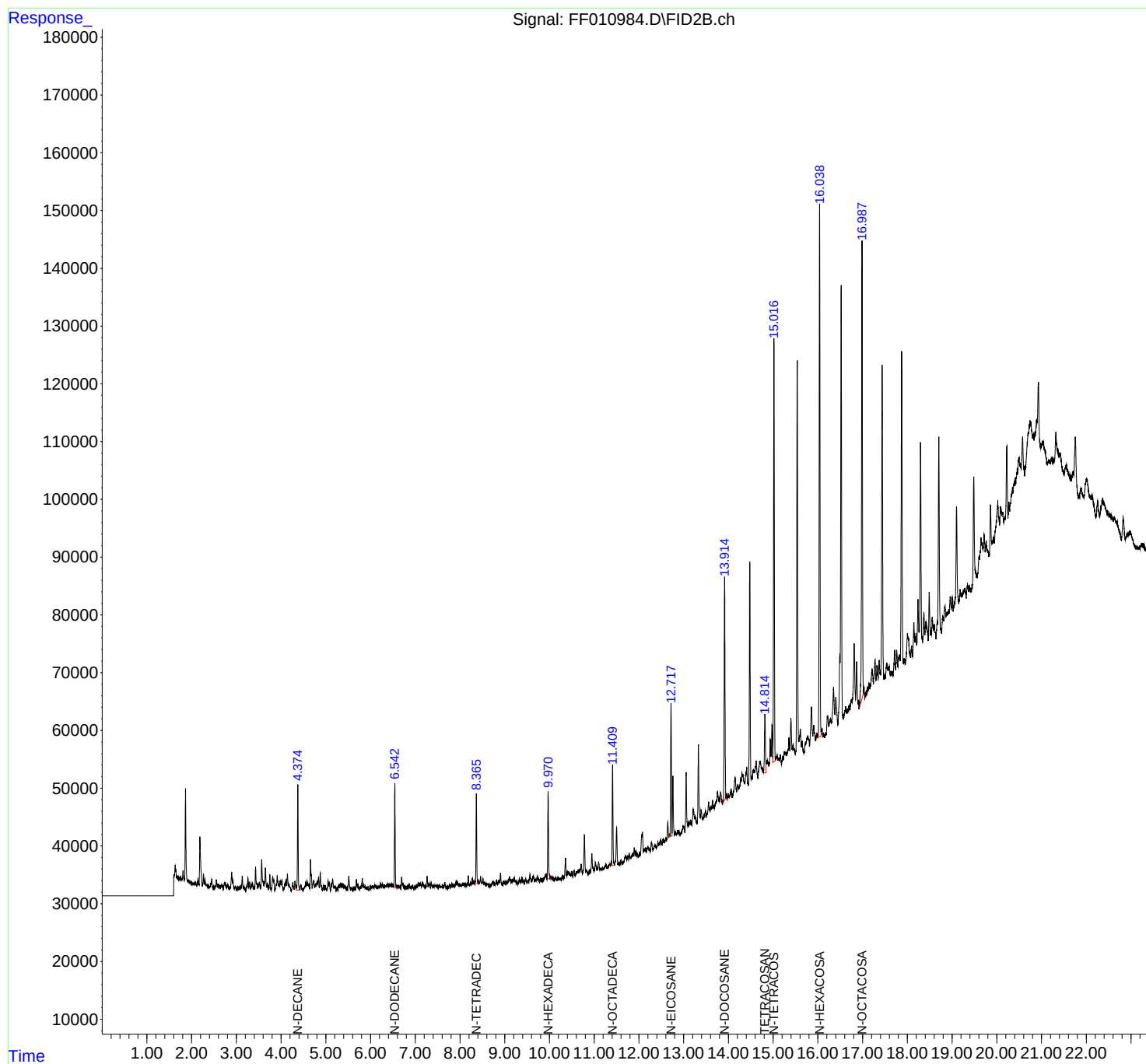
Instrument :
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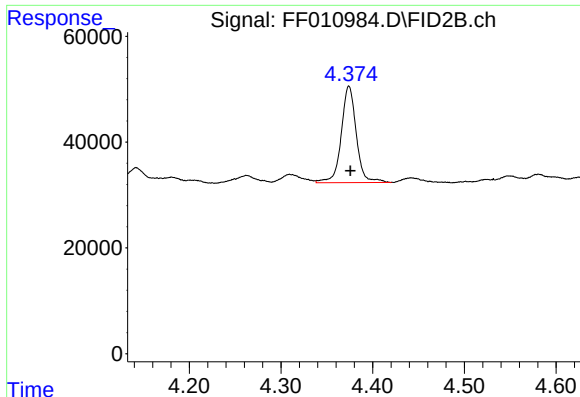
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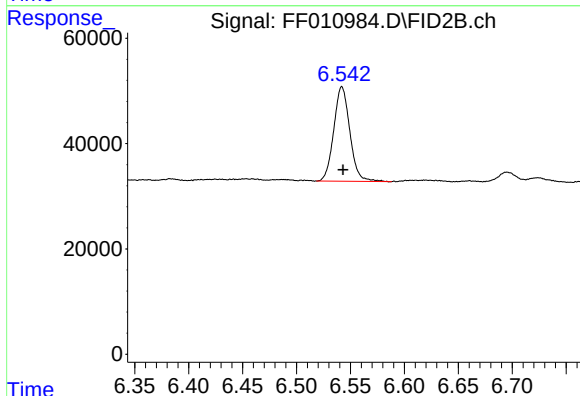
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 207687
Conc: 1.84 ug/ml

Instrument :
FID_F
ClientSampleId :
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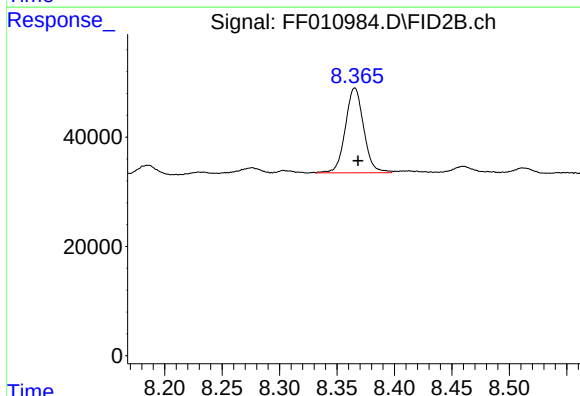
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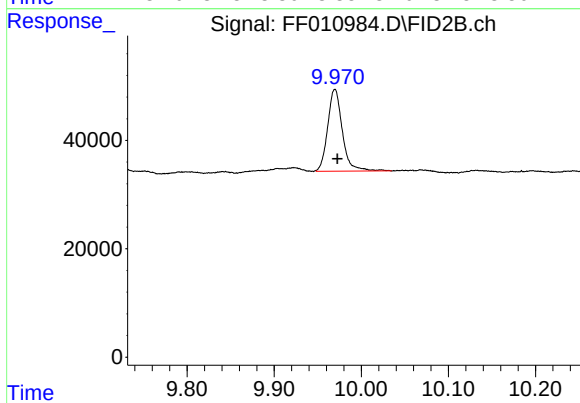
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 186585
Conc: 1.68 ug/ml



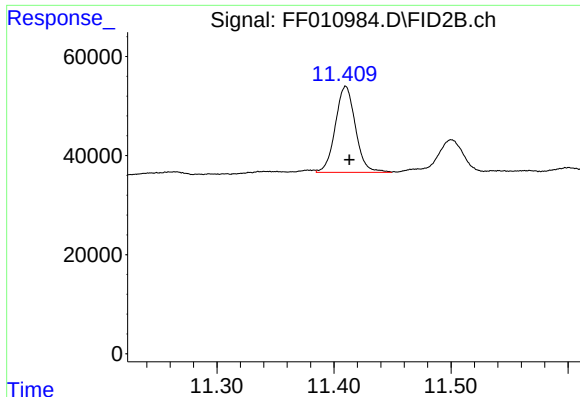
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 172668
Conc: 1.54 ug/ml m



#5 N-HEXADECANE

R.T.: 9.970 min
Delta R.T.: -0.003 min
Response: 176807
Conc: 1.60 ug/ml



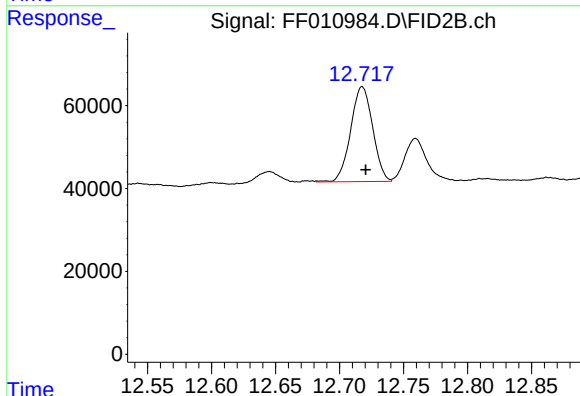
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 207122
Conc: 1.88 ug/ml

Instrument :
FID_F
ClientSampleId :
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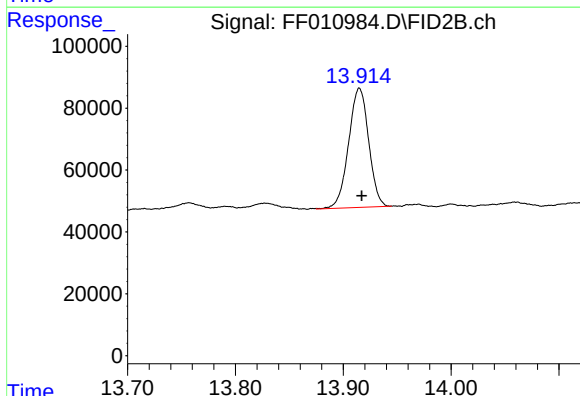
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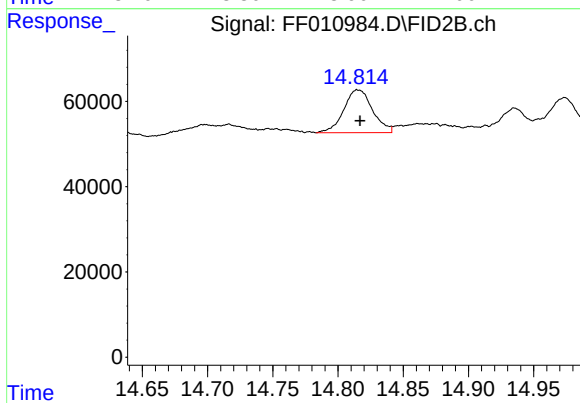
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.003 min
Response: 274201
Conc: 2.55 ug/ml



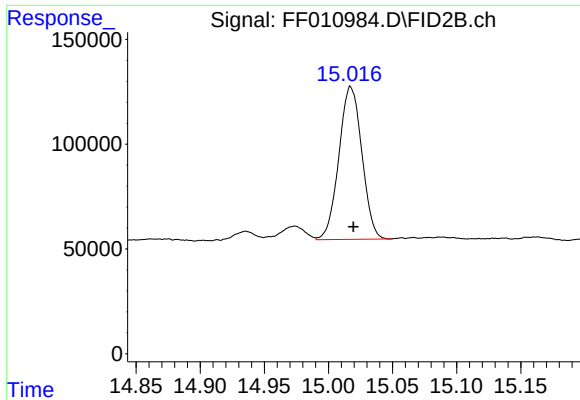
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 497046
Conc: 4.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: -0.003 min
Response: 154731
Conc: 1.65 ug/ml m



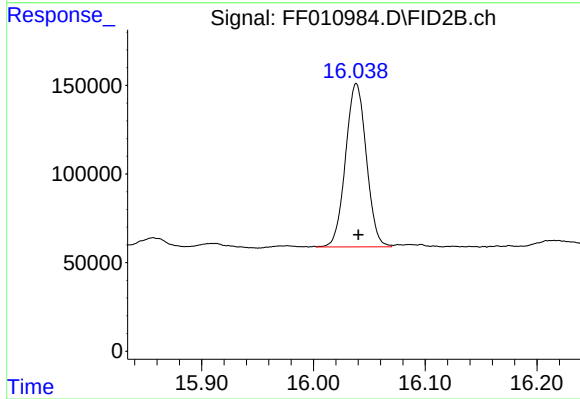
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: -0.002 min
Response: 908865
Conc: 8.67 ug/ml

Instrument :
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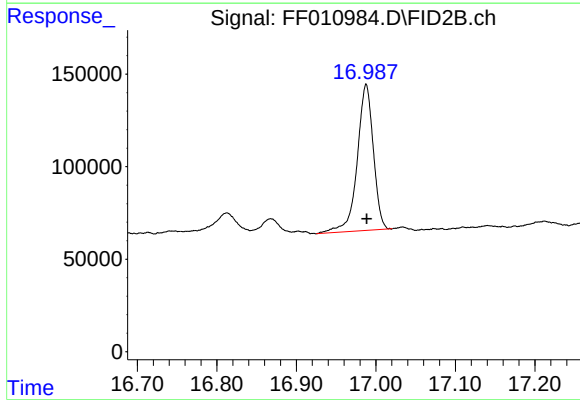
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#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: -0.002 min
Response: 1190215
Conc: 11.42 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 1109872
Conc: 10.63 ug/ml