

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009134.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 20:31
 Operator : AJ\MA
 Sample : M4195-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 HAR-SOILPILE MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/15/2021
 Supervised By :mohammad ahmed 10/15/2021

Integration File: autoint1.e
 Quant Time: Oct 14 23:54:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.718	2826850	25.779 ug/mlm
Target Compounds			
2) N-DECANE	4.467	3557869	28.071 ug/ml
3) N-DODECANE	6.501	6786436	53.419 ug/mlm
4) N-TETRADECANE	8.279	6834568	54.509 ug/mlm
5) N-HEXADECANE	9.880	3583855	28.228 ug/mlm
6) N-OCTADECANE	11.321	3442014	26.700 ug/mlm
7) N-EICOSANE	12.631	4924148	38.250 ug/mlm
8) N-DOCOSANE	13.822	2662629	21.061 ug/mlm
10) N-TETRACOSANE	14.936	8868205	70.844 ug/mlm
11) N-HEXACOSANE	15.942	3029346	25.024 ug/mlm
12) N-OCTACOSANE	16.888	2334376	19.941 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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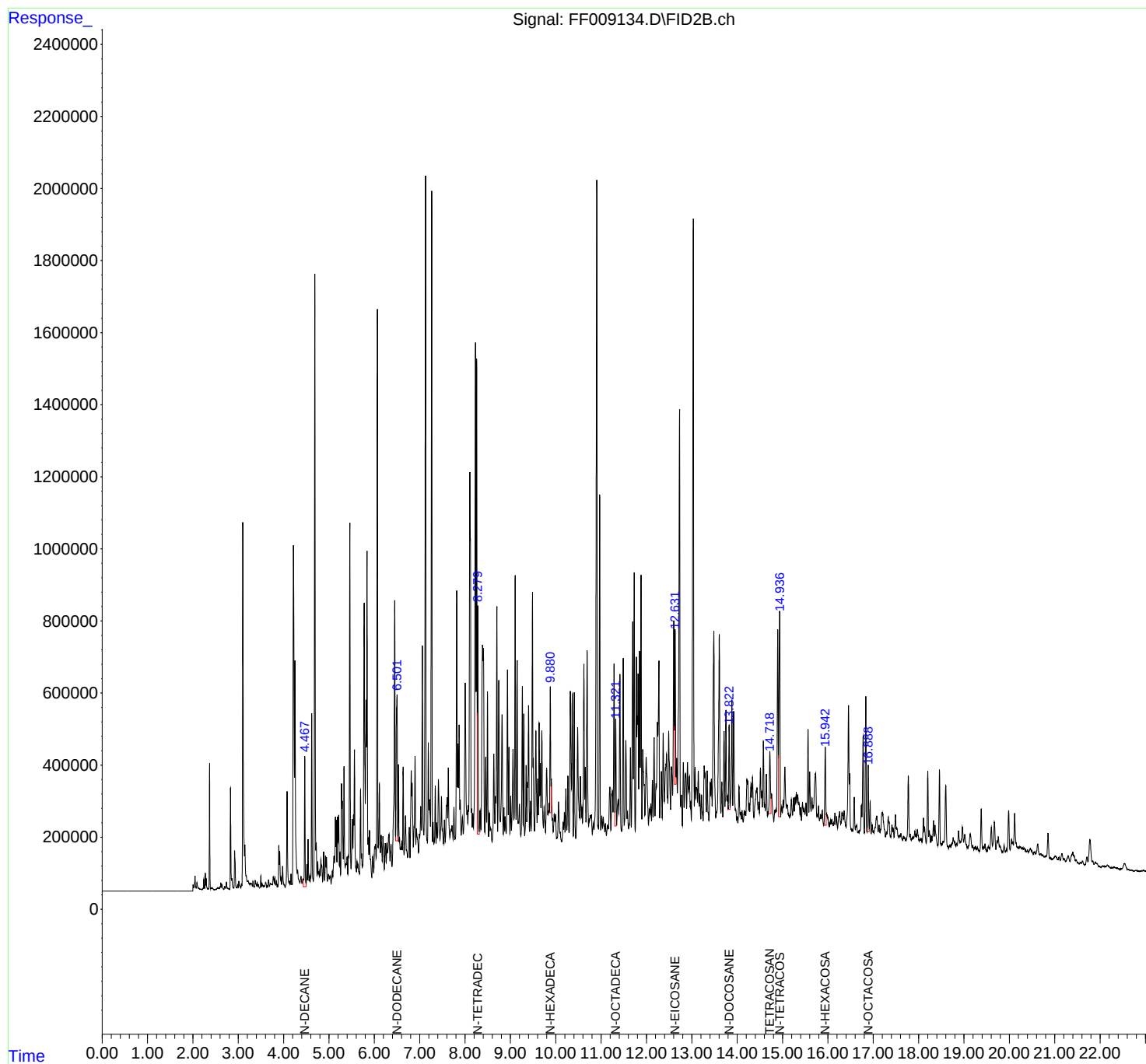
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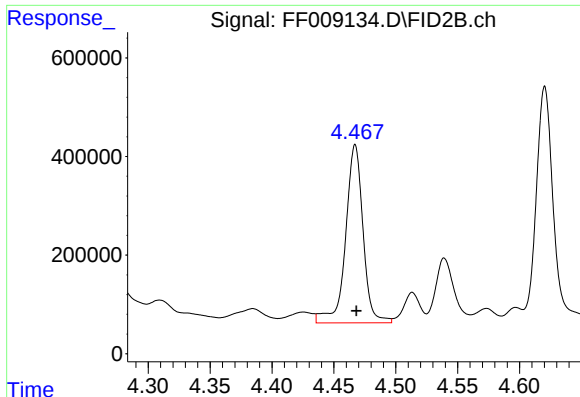
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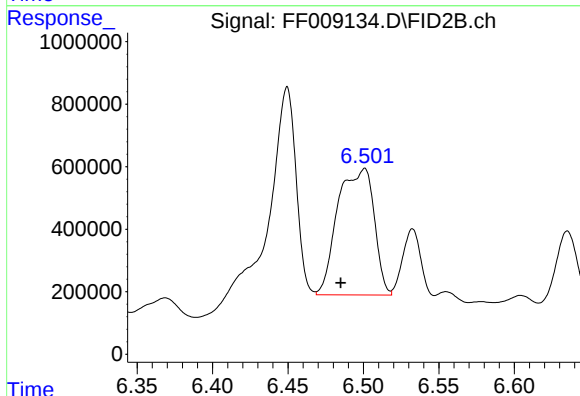
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3557869
Conc: 28.07 ug/ml

Instrument :
FID_F
ClientSampleId :
HAR-SOILPILE MS

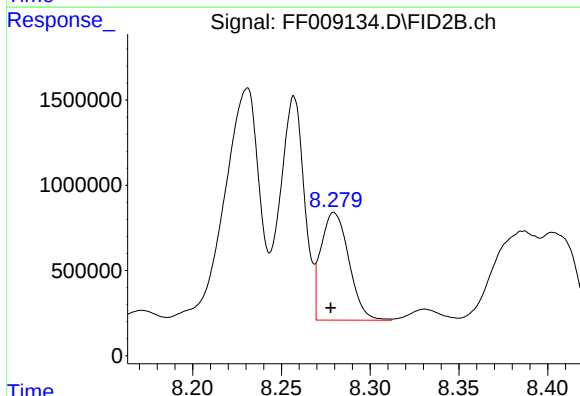
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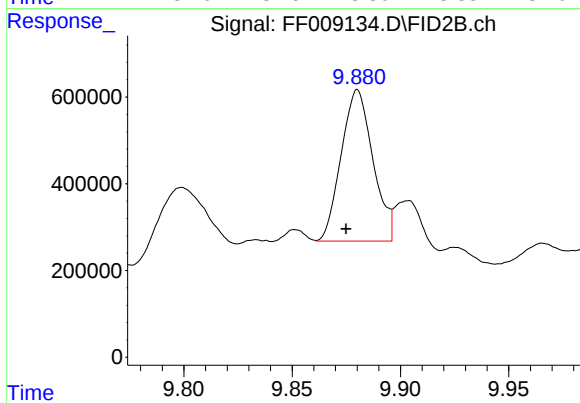
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 6786436
Conc: 53.42 ug/ml m



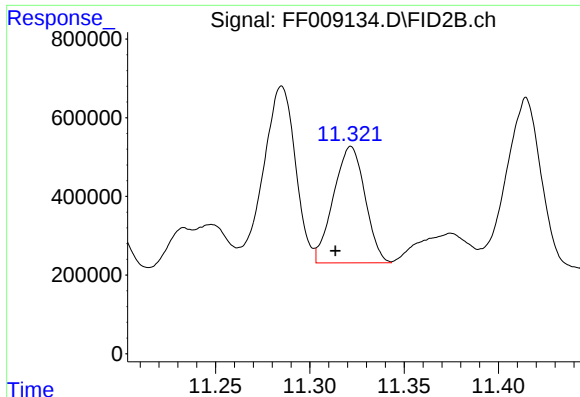
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 6834568
Conc: 54.51 ug/ml m



#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 3583855
Conc: 28.23 ug/ml m



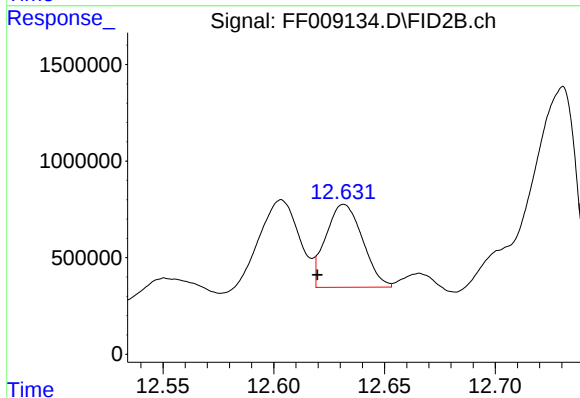
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.008 min
Response: 3442014
Conc: 26.70 ug/ml

Instrument :
FID_F
ClientSampleId :
HAR-SOILPILE MS

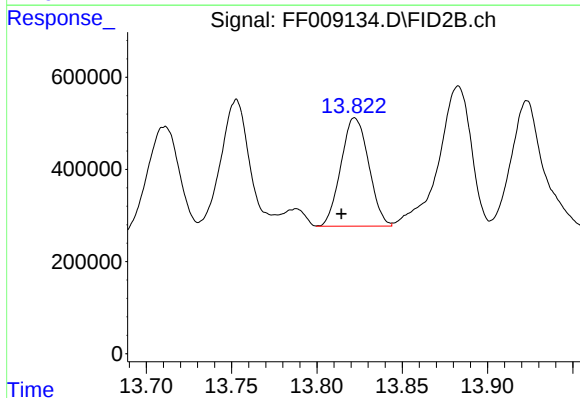
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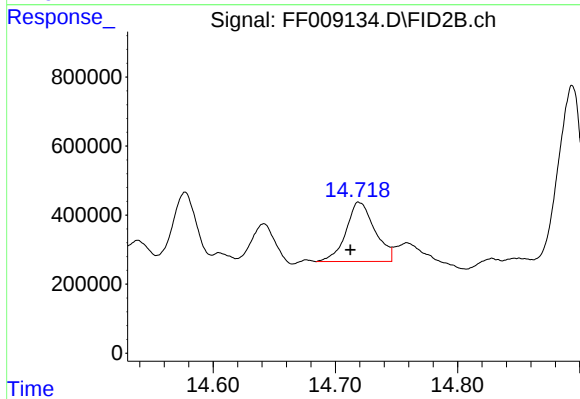
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.012 min
Response: 4924148
Conc: 38.25 ug/ml m



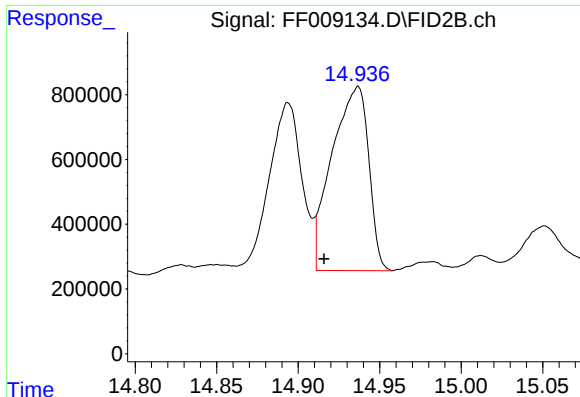
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 2662629
Conc: 21.06 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.006 min
Response: 2826850
Conc: 25.78 ug/ml m



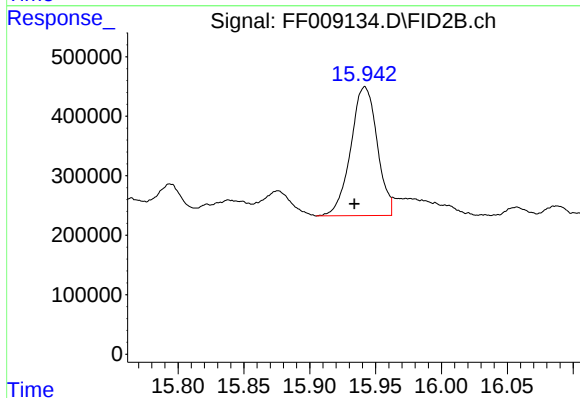
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.021 min
Response: 8868205
Conc: 70.84 ug/ml

Instrument :
FID_F
ClientSampleId :
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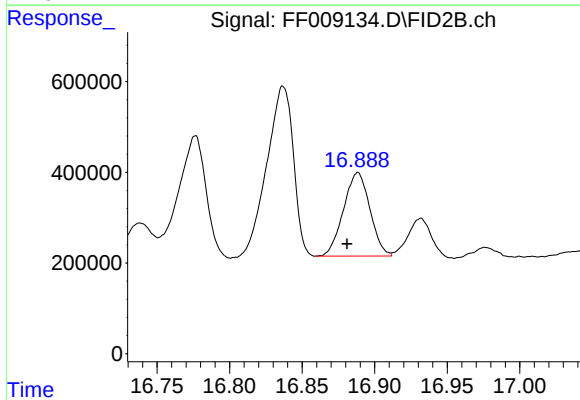
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#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.008 min
Response: 3029346
Conc: 25.02 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: 0.007 min
Response: 2334376
Conc: 19.94 ug/ml m