

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009135.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 21:02
 Operator : AJ\MA
 Sample : M4195-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 HAR-SOILPILE MSD

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 23:55:11 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...	14.719	2808289	25.610 ug/mlm
Target Compounds			
2) N-DECANE	4.467	3500363	27.618 ug/ml
3) N-DODECANE	6.499	6398891	50.369 ug/mlm
4) N-TETRADECANE	8.278	6728696	53.665 ug/mlm
5) N-HEXADECANE	9.880	3491629	27.502 ug/mlm
6) N-OCTADECANE	11.321	3344535	25.944 ug/mlm
7) N-EICOSANE	12.632	4738199	36.805 ug/mlm
8) N-DOCOSANE	13.822	2677550	21.179 ug/mlm
10) N-TETRACOSANE	14.935	8995380	71.860 ug/mlm
11) N-HEXACOSANE	15.942	3063113	25.303 ug/mlm
12) N-OCTACOSANE	16.887	2402367	20.522 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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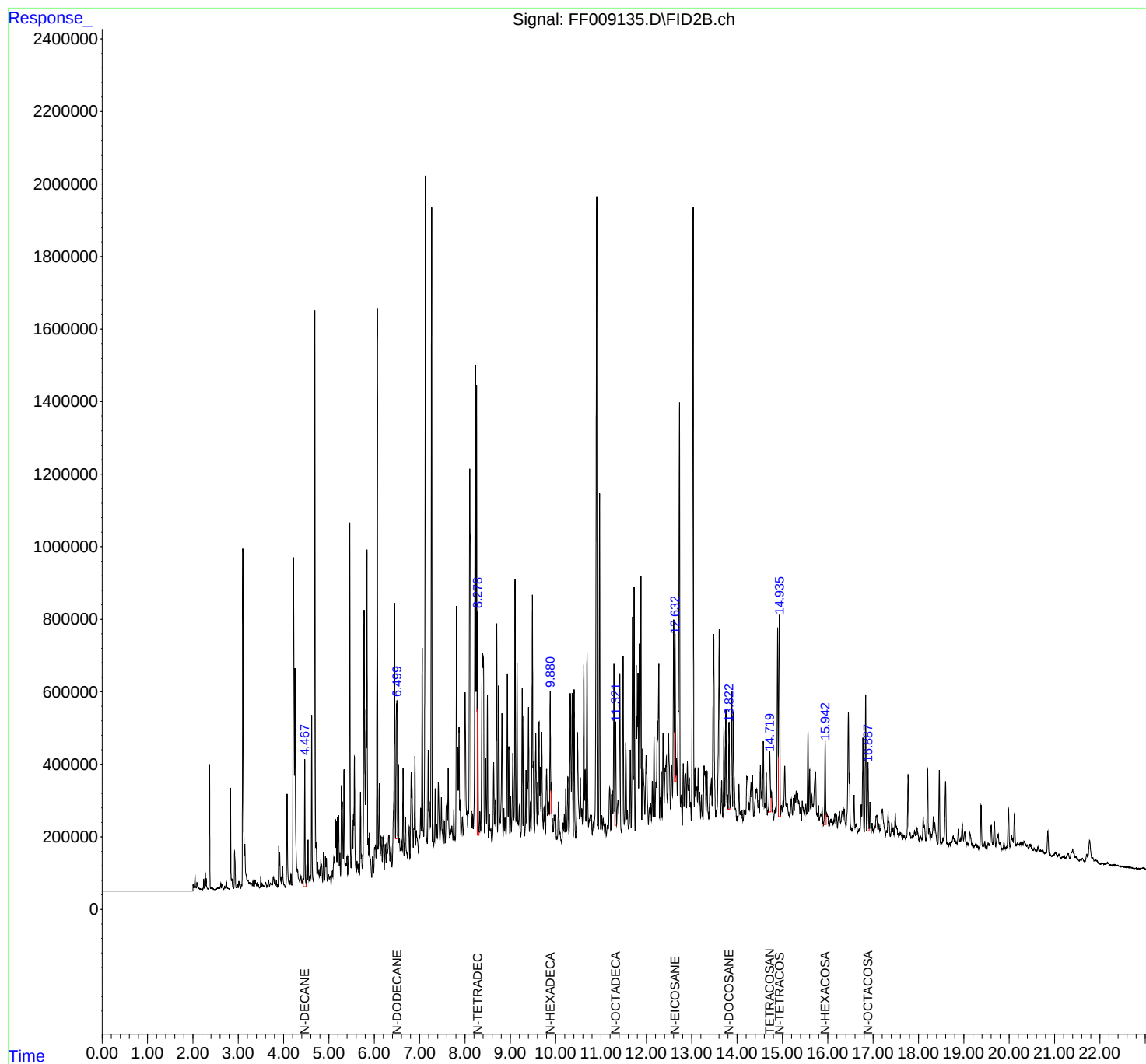
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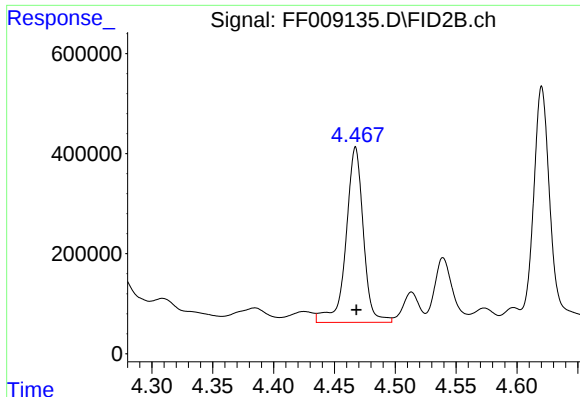
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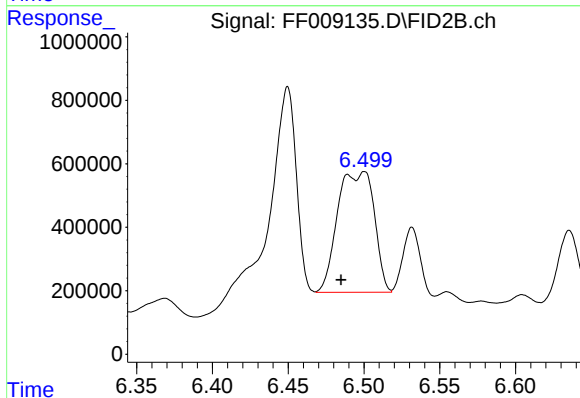
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3500363
Conc: 27.62 ug/ml

Instrument :
FID_F
ClientSampleId :
HAR-SOILPILE MSD

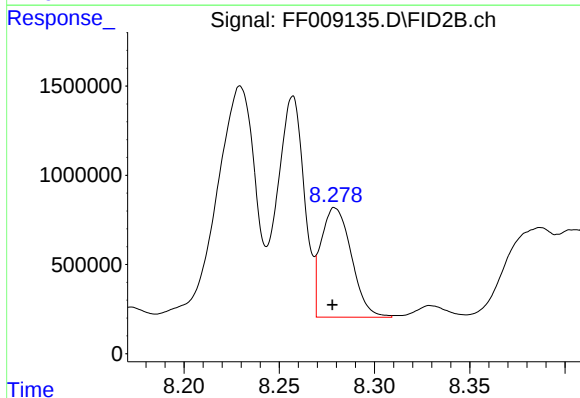
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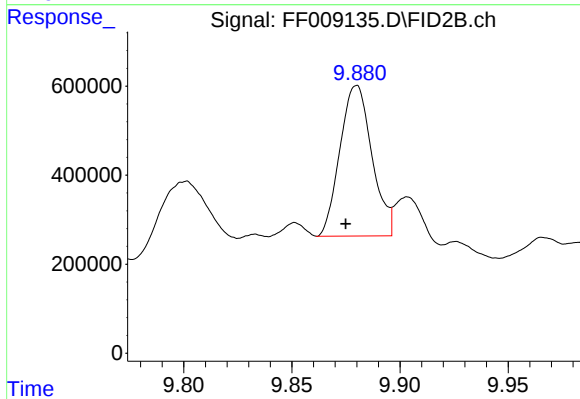
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 6398891
Conc: 50.37 ug/ml m



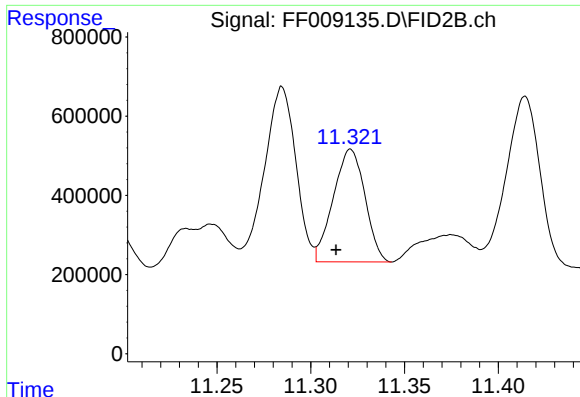
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 6728696
Conc: 53.67 ug/ml m



#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 3491629
Conc: 27.50 ug/ml m



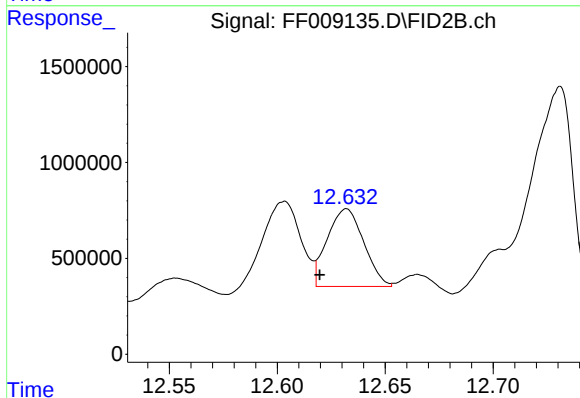
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.007 min
Response: 3344535
Conc: 25.94 ug/ml

Instrument :
FID_F
ClientSampleId :
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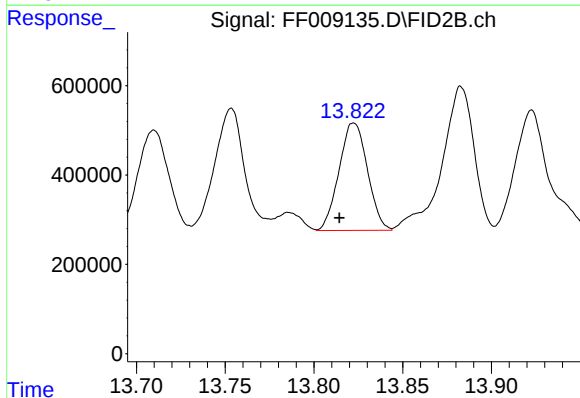
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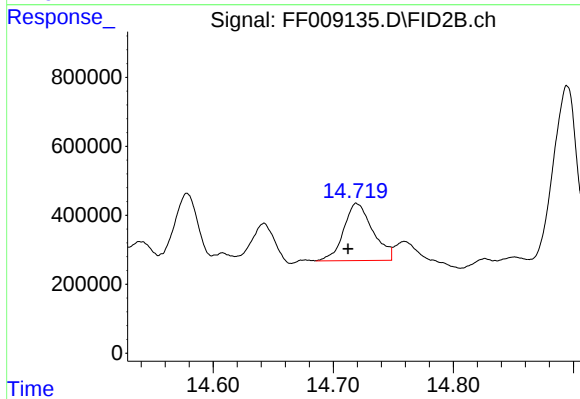
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.012 min
Response: 4738199
Conc: 36.81 ug/ml m



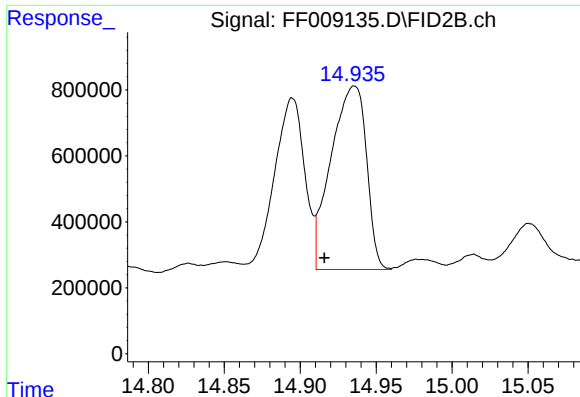
#8 N-DOCOSANE

R.T.: 13.822 min
Delta R.T.: 0.008 min
Response: 2677550
Conc: 21.18 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.719 min
Delta R.T.: 0.006 min
Response: 2808289
Conc: 25.61 ug/ml m



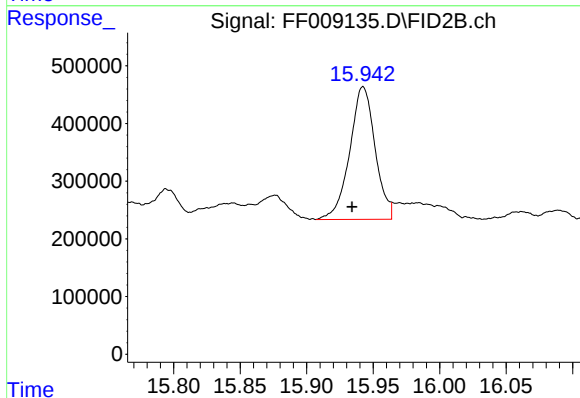
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.019 min
Response: 8995380
Conc: 71.86 ug/ml

Instrument :
FID_F
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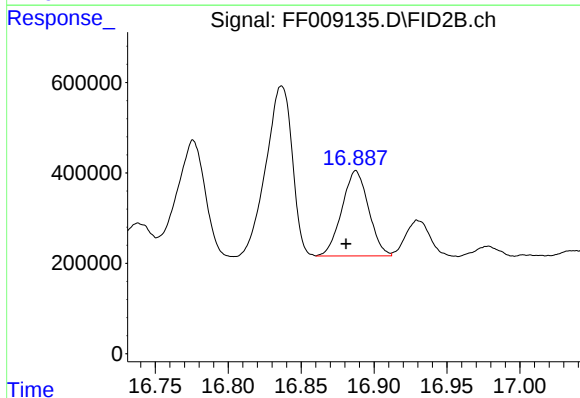
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#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.008 min
Response: 3063113
Conc: 25.30 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.006 min
Response: 2402367
Conc: 20.52 ug/ml m