

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006935.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 07:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 5/13/2020 3:31:28 PM

Integration File: autoint1.e
 Quant Time: May 13 00:56:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.572	5482222	40.356 ug/mlm
Target Compounds			
2) N-DECANE	4.341	6828939	49.583 ug/ml
3) N-DODECANE	6.356	6905329	48.430 ug/ml
4) N-TETRADECANE	8.146	6849360	47.161 ug/ml
5) N-HEXADECANE	9.741	6687461	45.396 ug/ml
6) N-OCTADECANE	11.178	6796538	43.636 ug/ml
7) N-EICOSANE	12.483	6519154	42.179 ug/ml
8) N-DOCOSANE	13.676	6429348	41.047 ug/ml
10) N-TETRACOSANE	14.776	6259384	40.161 ug/ml
11) N-HEXACOSANE	15.792	6160245	39.867 ug/mlm
12) N-OCTACOSANE	16.738	6094081	39.538 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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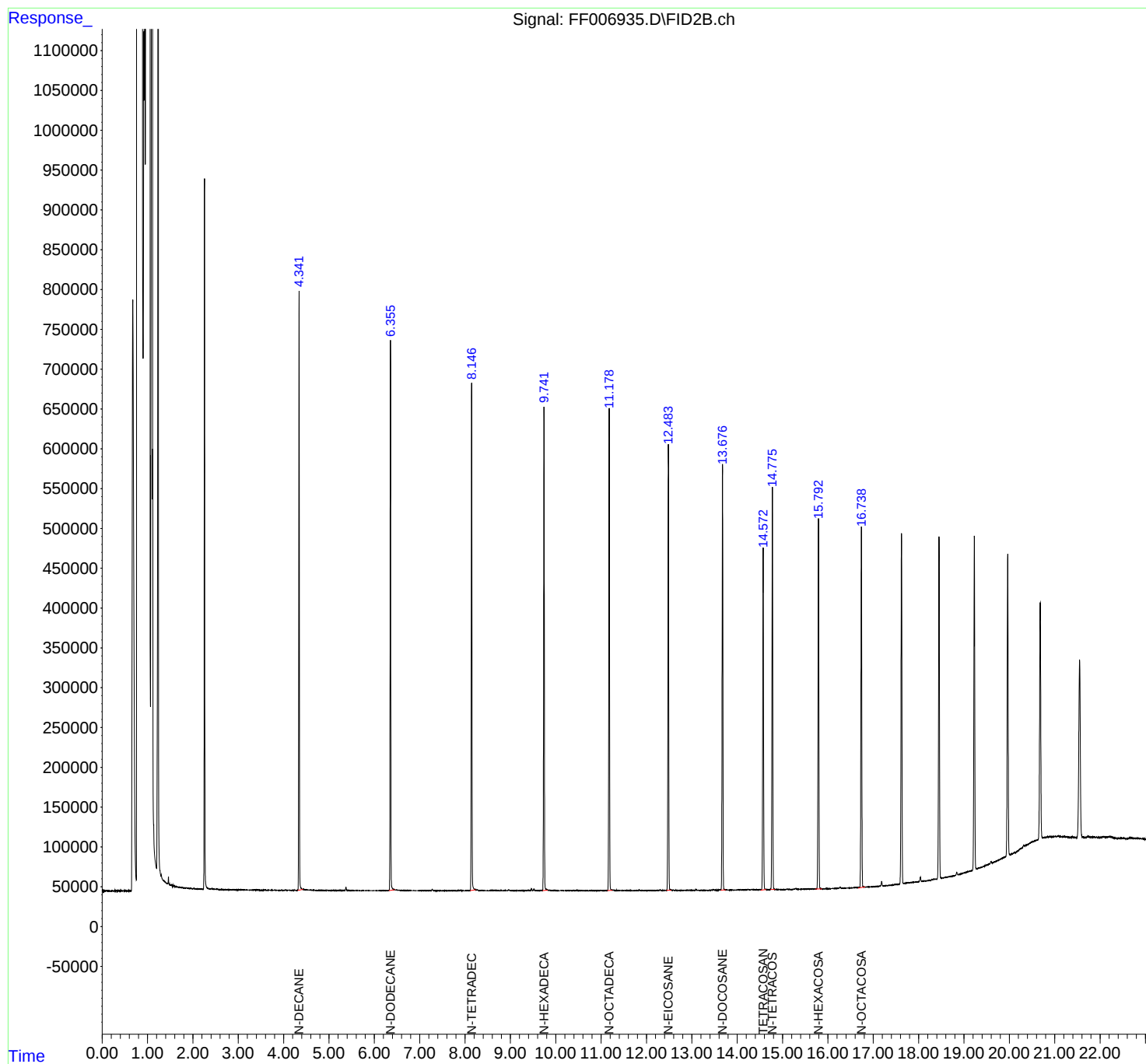
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

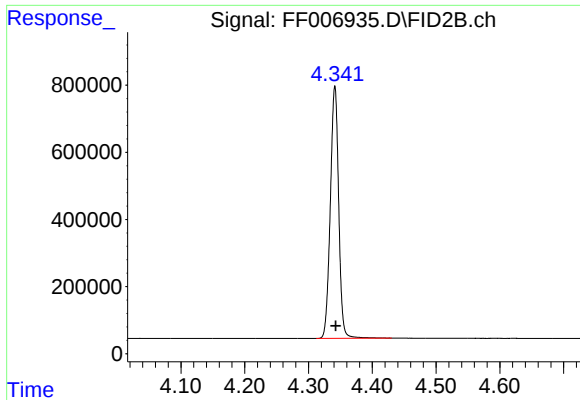
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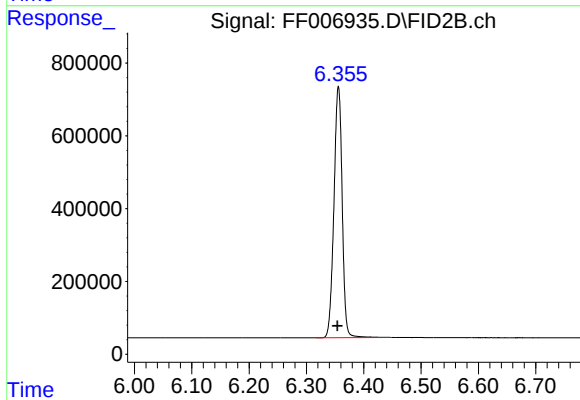
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 6828939
Conc: 49.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

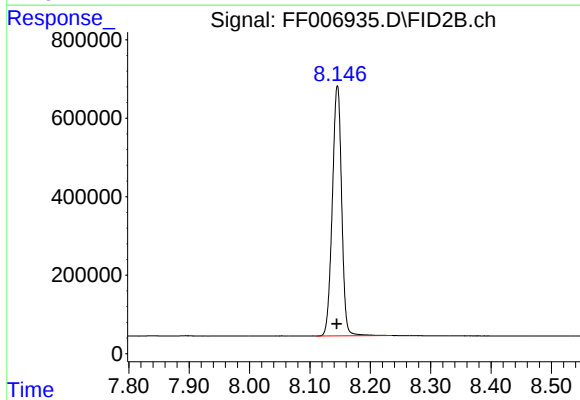
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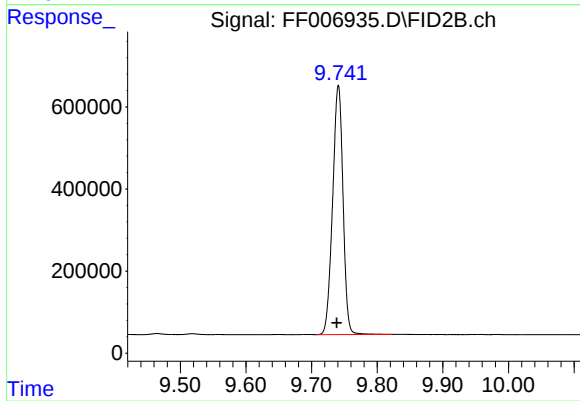
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 6905329
Conc: 48.43 ug/ml



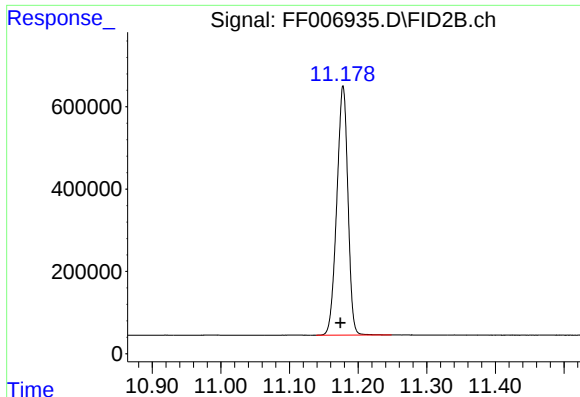
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: 6849360
Conc: 47.16 ug/ml



#5 N-HEXADECANE

R.T.: 9.741 min
Delta R.T.: 0.003 min
Response: 6687461
Conc: 45.40 ug/ml



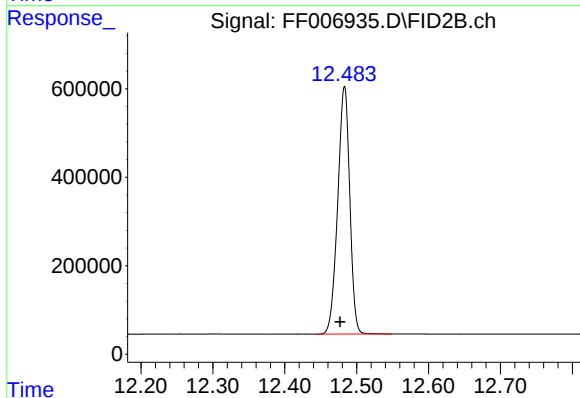
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.004 min
Response: 6796538
Conc: 43.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

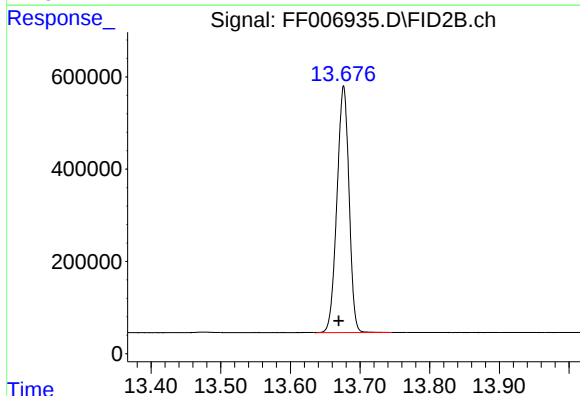
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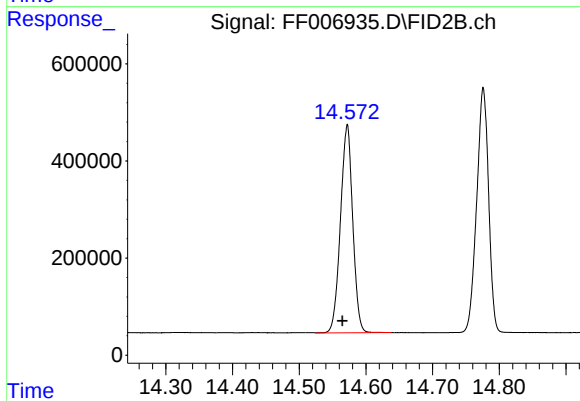
#7 N-EICOSANE

R.T.: 12.483 min
Delta R.T.: 0.006 min
Response: 6519154
Conc: 42.18 ug/ml



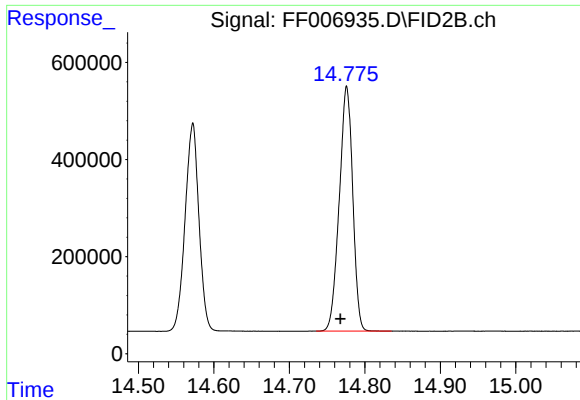
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.007 min
Response: 6429348
Conc: 41.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.007 min
Response: 5482222
Conc: 40.36 ug/ml m



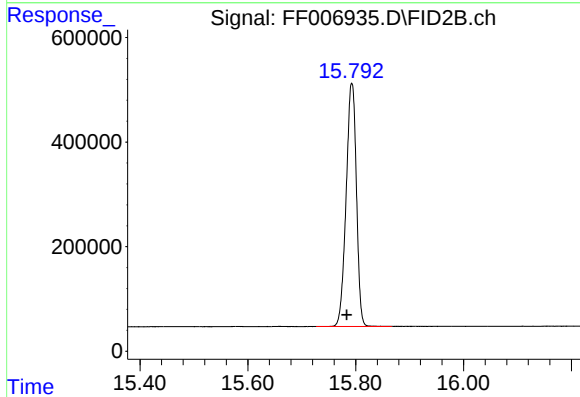
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.008 min
Response: 6259384
Conc: 40.16 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

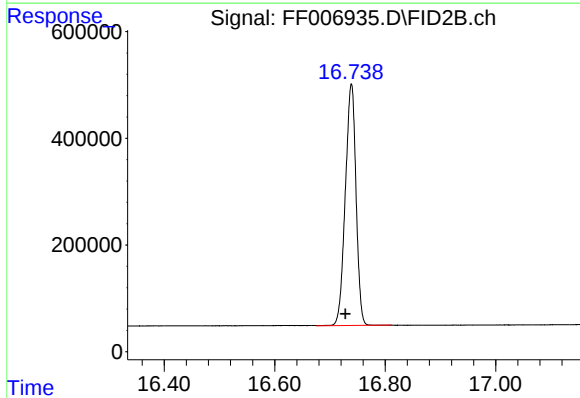
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#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: 0.009 min
Response: 6160245
Conc: 39.87 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: 0.010 min
Response: 6094081
Conc: 39.54 ug/ml m