

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031935.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 11:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 02:19:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.371	19478754	50.256 ug/ml
Target Compounds			
2) N-DECANE	4.139	20654518	51.811 ug/ml
3) N-DODECANE	6.139	21347539	52.814 ug/ml
4) N-TETRADECANE	7.929	21850271	52.320 ug/ml
5) N-HEXADECANE	9.527	21786163	50.925 ug/ml
6) N-OCTADECANE	10.966	22747258	50.709 ug/ml
7) N-EICOSANE	12.275	22396732	50.503 ug/ml
8) N-DOCOSANE	13.472	22560544	50.336 ug/ml
10) N-TETRACOSANE	14.578	22261694	50.293 ug/ml
11) N-HEXACOSANE	15.598	21975183	50.226 ug/ml
12) N-OCTACOSANE	16.547	21794702	50.189 ug/ml

(f)=RT Delta > 1/2 Window

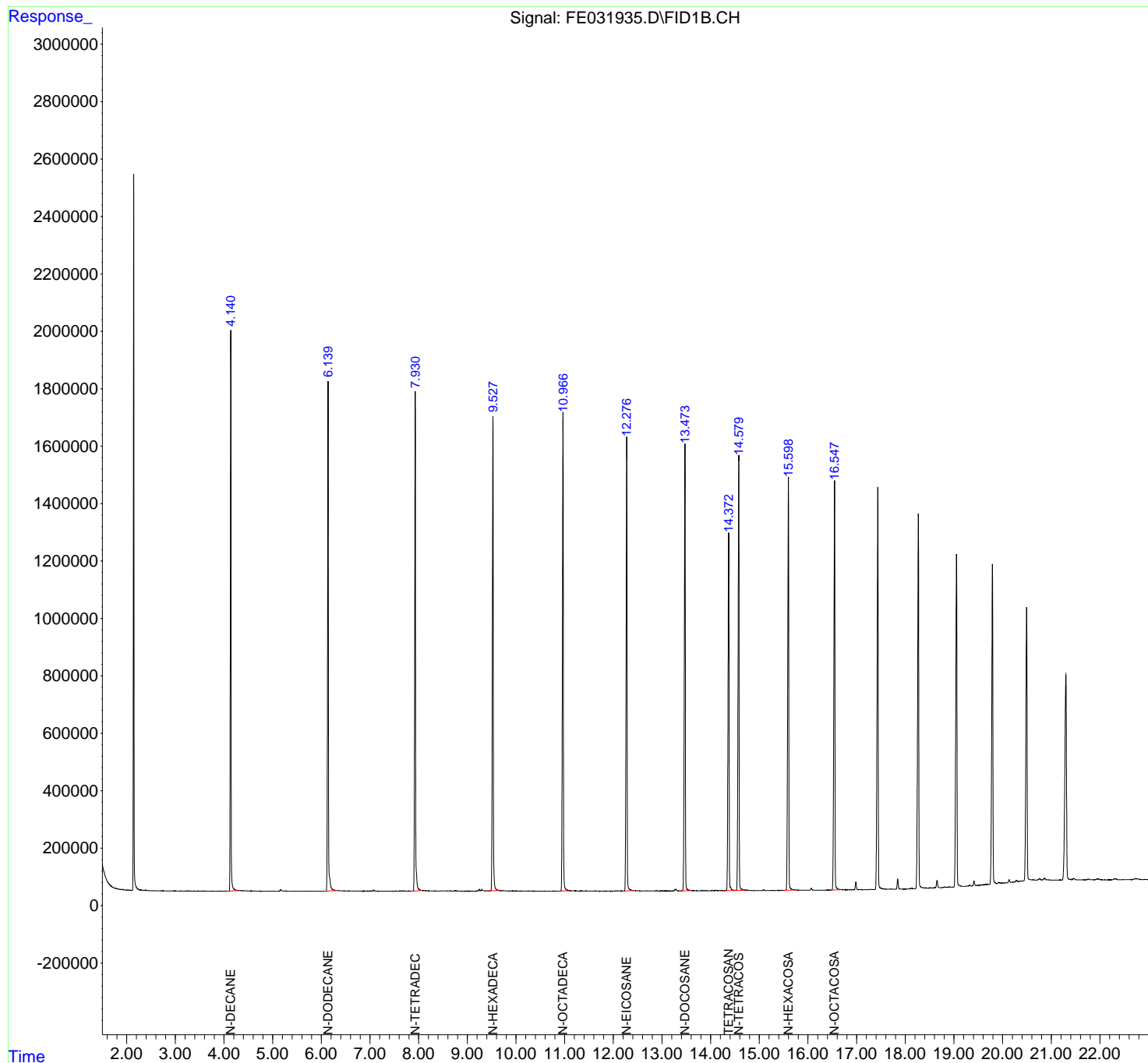
(m)=manual int.

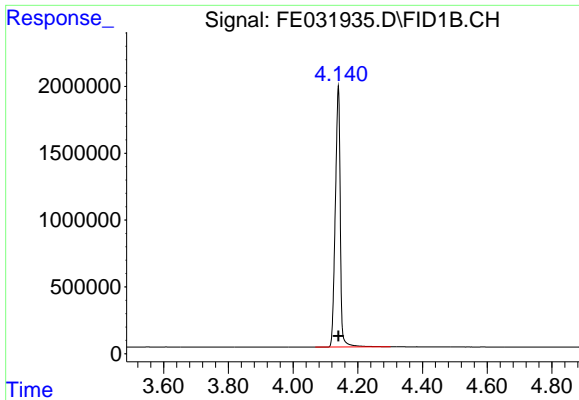
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Signal Info : 20mx0.18mmx0.18um

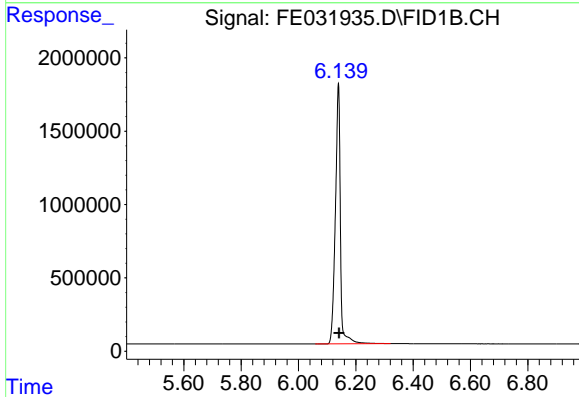




#2 N-DECANE

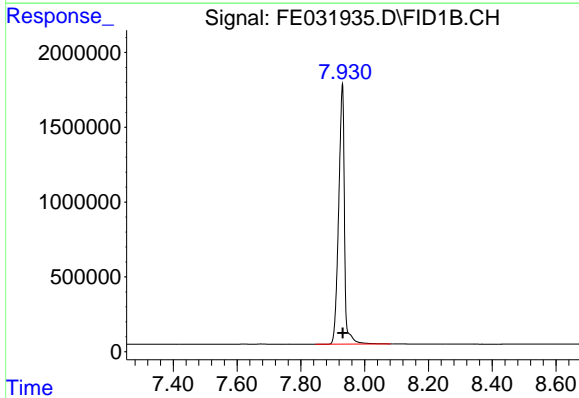
R.T.: 4.139 min
 Delta R.T.: -0.001 min
 Response: 20654518
 Conc: 51.81 ug/ml

Instrument :
 FID_E
ClientSampleId :
 50 PPM TRPH STD



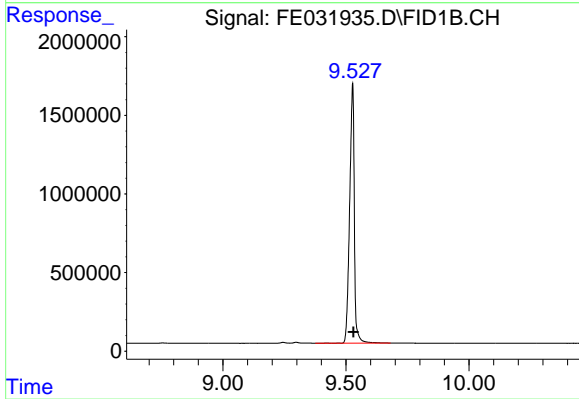
#3 N-DODECANE

R.T.: 6.139 min
 Delta R.T.: -0.003 min
 Response: 21347539
 Conc: 52.81 ug/ml



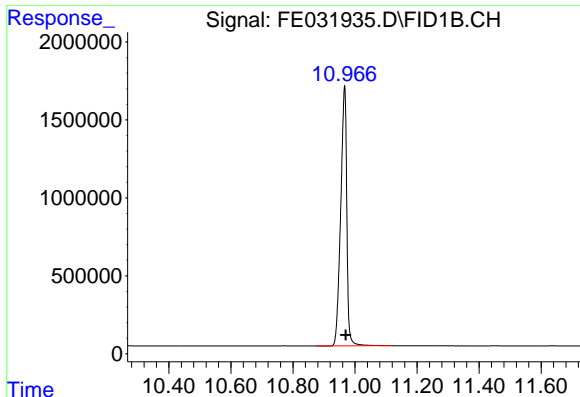
#4 N-TETRADECANE

R.T.: 7.929 min
 Delta R.T.: -0.002 min
 Response: 21850271
 Conc: 52.32 ug/ml



#5 N-HEXADECANE

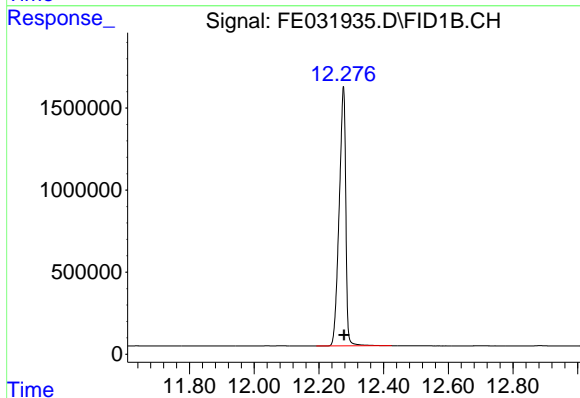
R.T.: 9.527 min
 Delta R.T.: -0.003 min
 Response: 21786163
 Conc: 50.92 ug/ml



#6 N-OCTADECANE

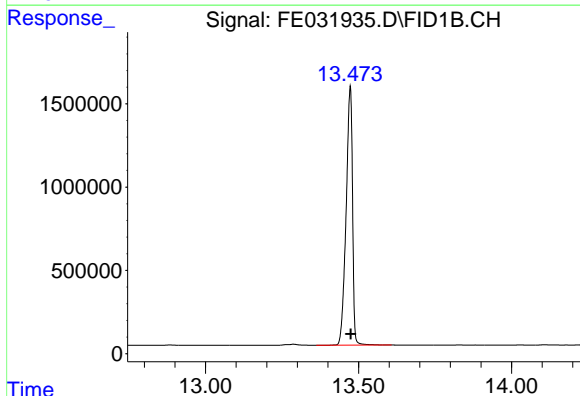
R.T.: 10.966 min
 Delta R.T.: -0.004 min
 Response: 22747258
 Conc: 50.71 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD



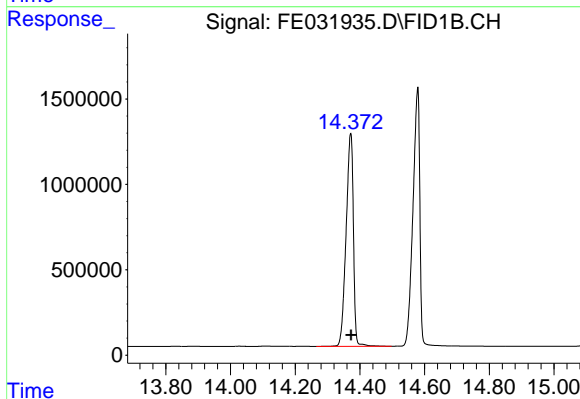
#7 N-EICOSANE

R.T.: 12.275 min
 Delta R.T.: -0.002 min
 Response: 22396732
 Conc: 50.50 ug/ml



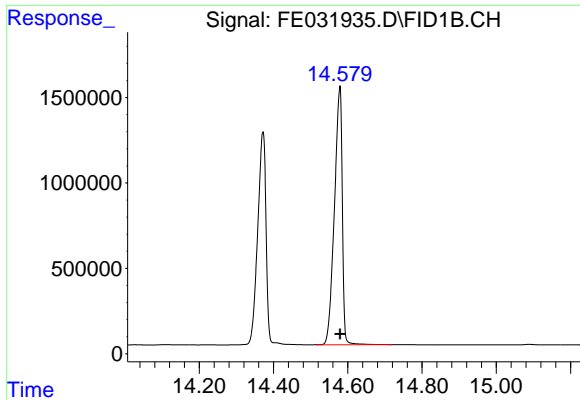
#8 N-DOCOSANE

R.T.: 13.472 min
 Delta R.T.: -0.003 min
 Response: 22560544
 Conc: 50.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

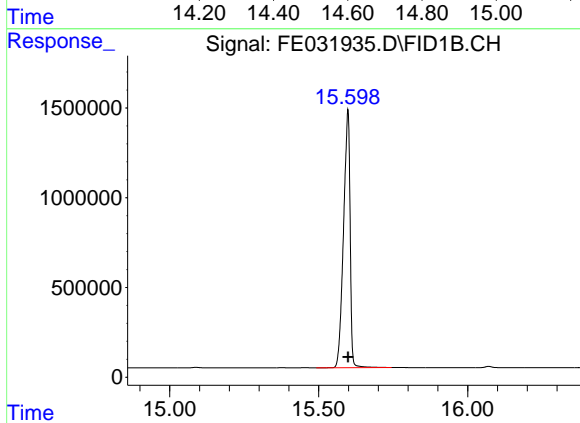
R.T.: 14.371 min
 Delta R.T.: -0.002 min
 Response: 19478754
 Conc: 50.26 ug/ml



#10 N-TETRACOSANE

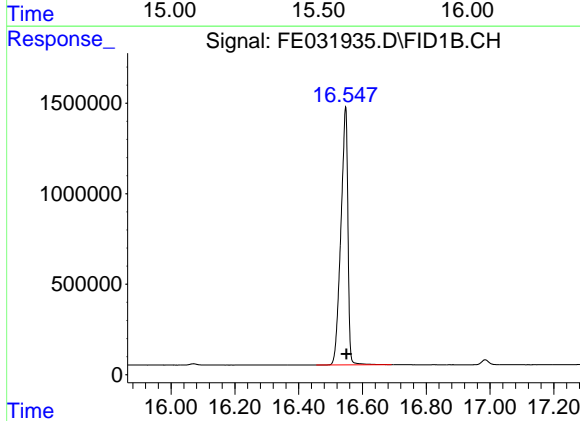
R.T.: 14.578 min
Delta R.T.: -0.002 min
Response: 22261694
Conc: 50.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.598 min
Delta R.T.: -0.002 min
Response: 21975183
Conc: 50.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.547 min
Delta R.T.: -0.003 min
Response: 21794702
Conc: 50.19 ug/ml