

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE030006.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 15:42
 Operator : AJ\SJ
 Sample : K2639-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-050319-AMSD

Integration File: autoint1.e
 Quant Time: May 08 02:21:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.655	2969842	14.639 ug/ml
Target Compounds			
1) N-OCTANE	2.344	1971398	8.829 ug/ml
2) N-DECANE	4.379	3120551	14.201 ug/ml
3) N-DODECANE	6.390	3354238	14.975 ug/ml
4) N-TETRADECANE	8.186	3498298	15.149 ug/ml
5) N-HEXADECANE	9.789	3459476	14.714 ug/ml
6) N-OCTADECANE	11.234	3505014	14.761 ug/ml
7) N-EICOSANE	12.549	3448922	14.556 ug/ml
8) N-DOCOSANE	13.752	3398586	14.472 ug/ml
10) N-TETRACOSANE	14.862	4031438	17.371 ug/ml
11) N-HEXACOSANE	15.892	3837775	16.643 ug/ml
12) N-OCTACOSANE	16.855	5213649	22.642 ug/ml
13) N-TRIACONTANE	17.751f	5916044	25.738 ug/ml
14) N-DOTRIACONTANE	18.522	516977	2.325 ug/ml
15) N-TETRATRIACONTANE	19.321	101892	0.471 ug/ml
16) N-HEXATRIACONTANE	20.034	313318	1.508 ug/ml

(f)=RT Delta > 1/2 Window

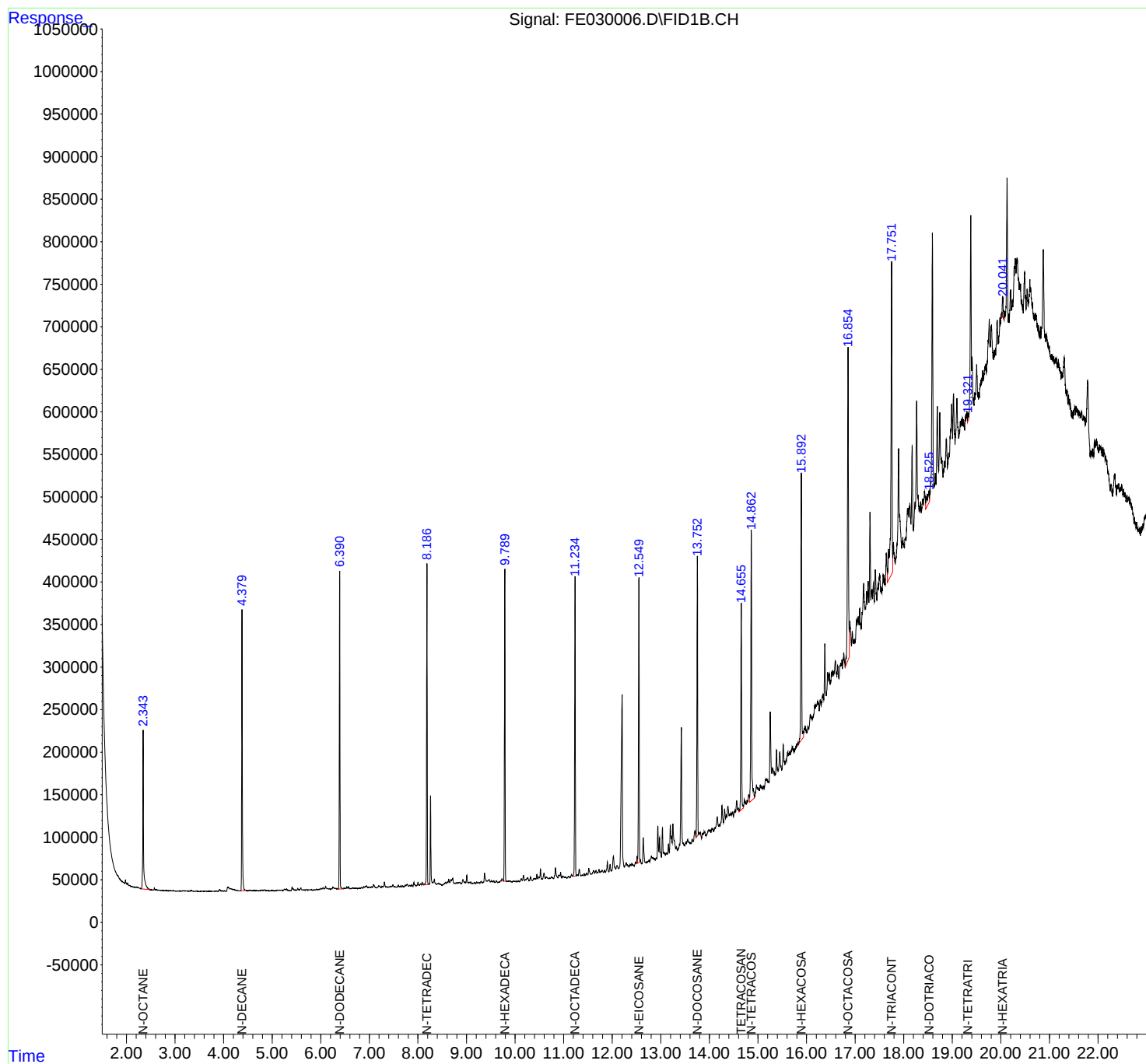
(m)=manual int.

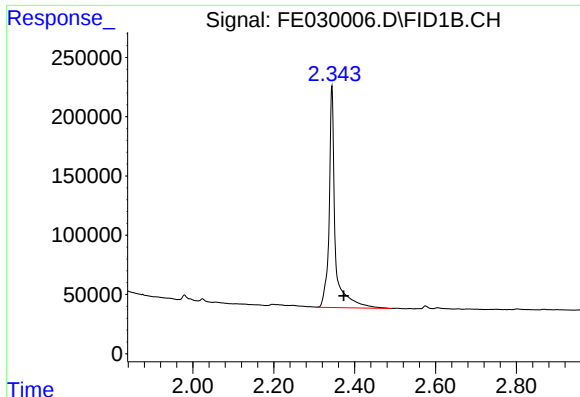
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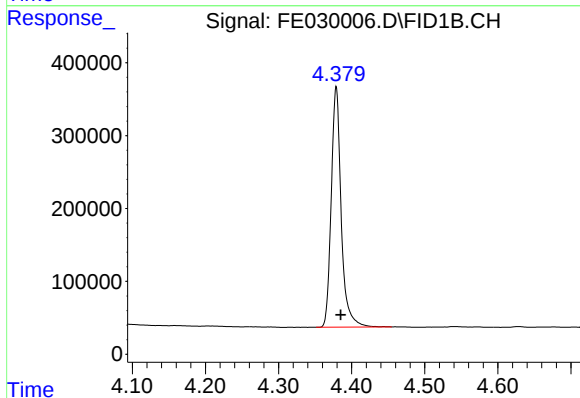




#1 N-OCTANE

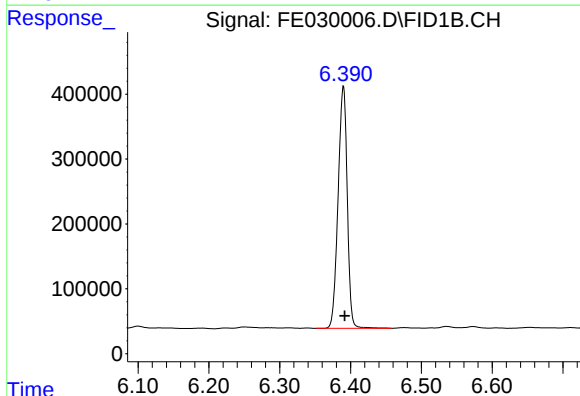
R.T.: 2.344 min
Delta R.T.: -0.029 min
Response: 1971398
Conc: 8.83 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-050319-AMSD



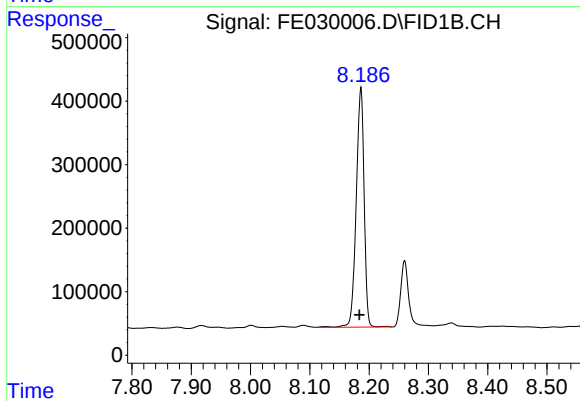
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.006 min
Response: 3120551
Conc: 14.20 ug/ml



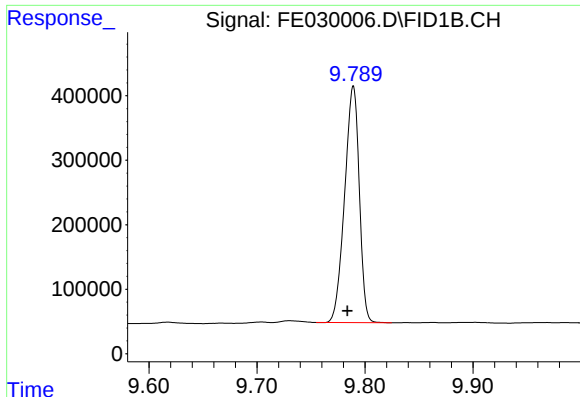
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 3354238
Conc: 14.97 ug/ml



#4 N-TETRADECANE

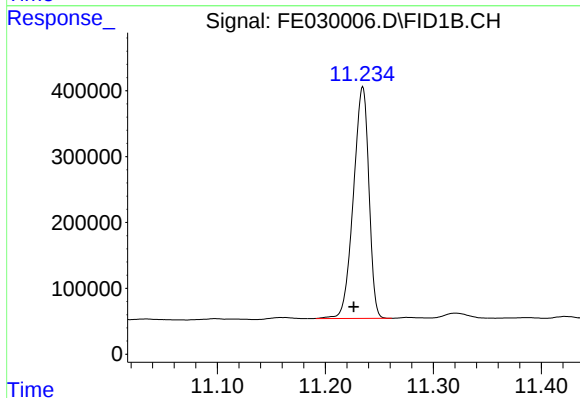
R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 3498298
Conc: 15.15 ug/ml



#5 N-HEXADECANE

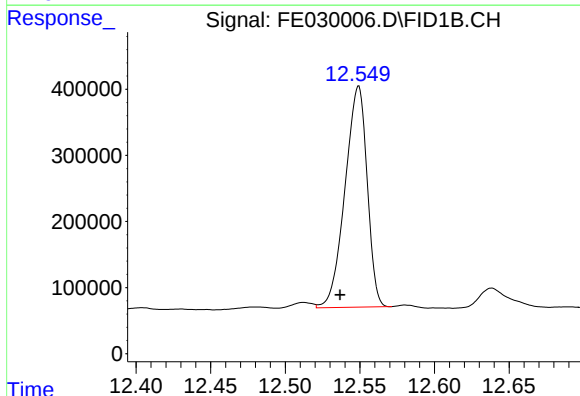
R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 3459476
Conc: 14.71 ug/ml

Instrument :
FID_E
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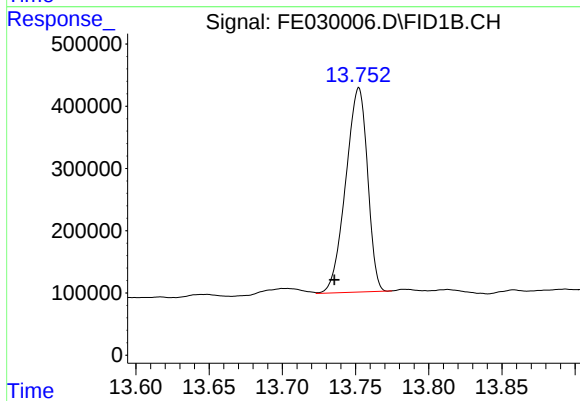
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: 0.008 min
Response: 3505014
Conc: 14.76 ug/ml



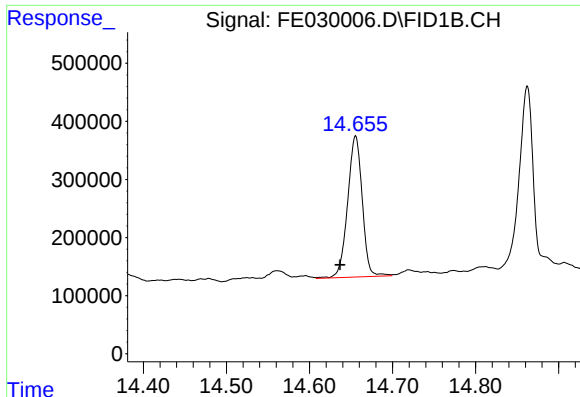
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.012 min
Response: 3448922
Conc: 14.56 ug/ml



#8 N-DOCOSANE

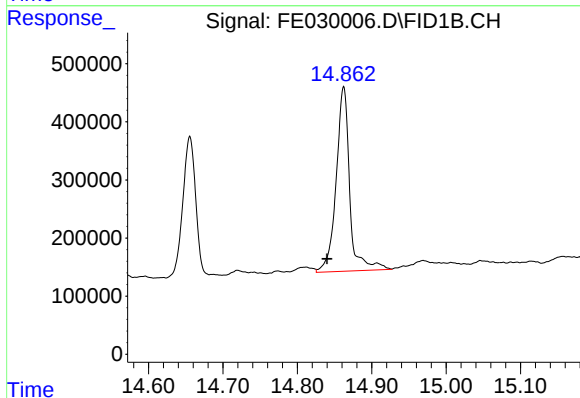
R.T.: 13.752 min
Delta R.T.: 0.016 min
Response: 3398586
Conc: 14.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

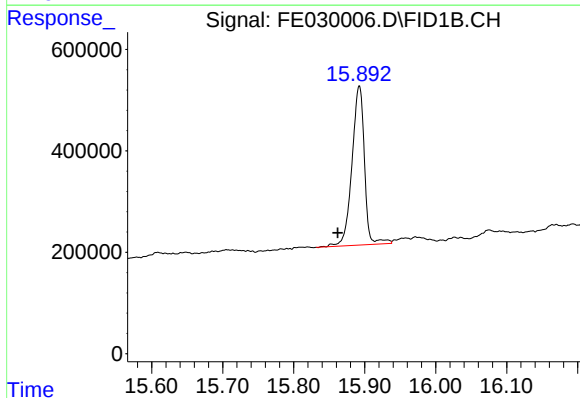
R.T.: 14.655 min
Delta R.T.: 0.019 min
Response: 2969842
Conc: 14.64 ug/ml

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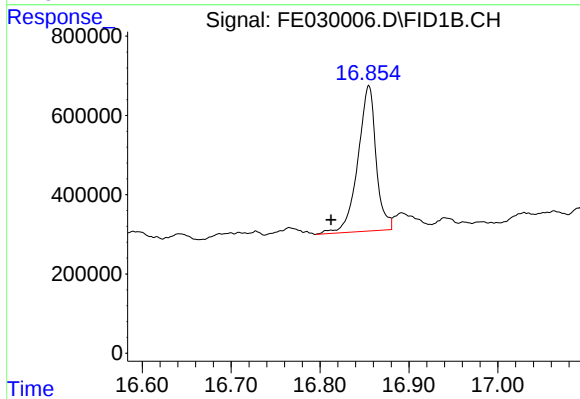
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: 0.022 min
Response: 4031438
Conc: 17.37 ug/ml



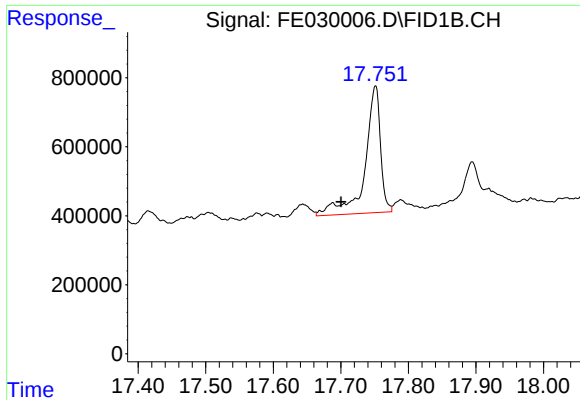
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.030 min
Response: 3837775
Conc: 16.64 ug/ml



#12 N-OCTACOSANE

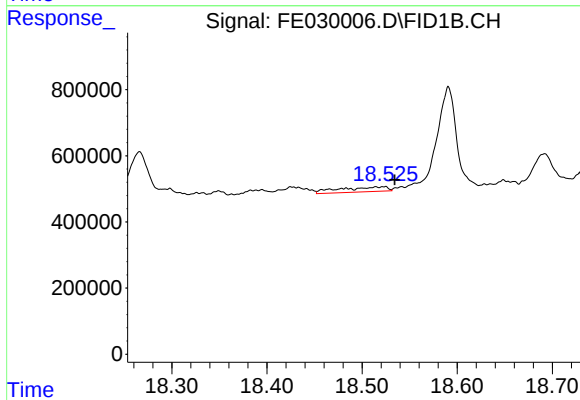
R.T.: 16.855 min
Delta R.T.: 0.042 min
Response: 5213649
Conc: 22.64 ug/ml



#13 N-TRIACONTANE

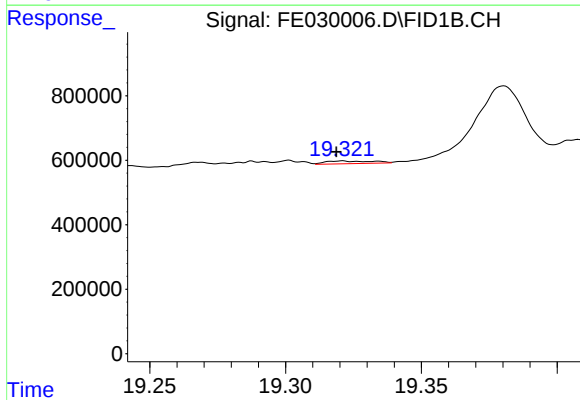
R.T.: 17.751 min
Delta R.T.: 0.050 min
Response: 5916044
Conc: 25.74 ug/ml

Instrument :
FID_E
ClientSampleId :
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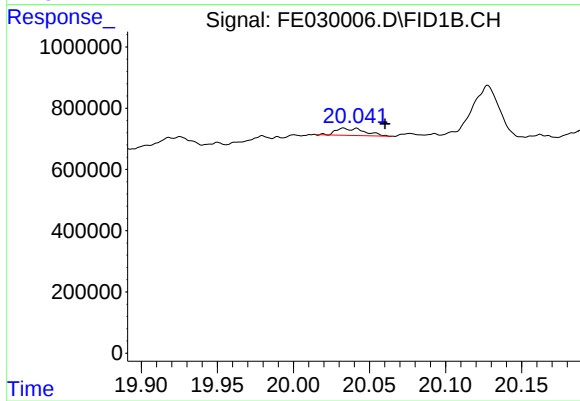
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 516977
Conc: 2.32 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 101892
Conc: 0.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.034 min
Delta R.T.: -0.026 min
Response: 313318
Conc: 1.51 ug/ml