

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005348.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 17:56
 Operator : DD\AJ
 Sample : K4514-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S602-M-1.0-1.5-082319

Integration File: autoint1.e
 Quant Time: Aug 27 02:07:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.638	1824147	16.564 ug/ml
Target Compounds			
4) N-TETRADECANE	8.175	98298	0.683 ug/ml
5) N-HEXADECANE	9.776	113890	0.803 ug/ml
6) N-OCTADECANE	11.219	136936	1.000 ug/ml
7) N-EICOSANE	12.532	131293	0.979 ug/ml
10) N-TETRACOSANE	14.820	642290	5.098 ug/ml
11) N-HEXACOSANE	15.866	139738	1.131 ug/ml
12) N-OCTACOSANE	16.828	364836	2.921 ug/ml
13) N-TRIACONTANE	17.713	350820	2.751 ug/ml
14) N-DOTRIACONTANE	18.552	231271	1.858 ug/ml
15) N-TETRATRIACONTANE	19.372	106943	0.909 ug/ml
16) N-HEXATRIACONTANE	20.125	69940	0.624 ug/ml
17) N-OCTATRIACONTANE	20.840	412872	4.049 ug/ml
18) N-TETRACONTANE	21.750	458661	3.459 ug/ml

(f)=RT Delta > 1/2 Window

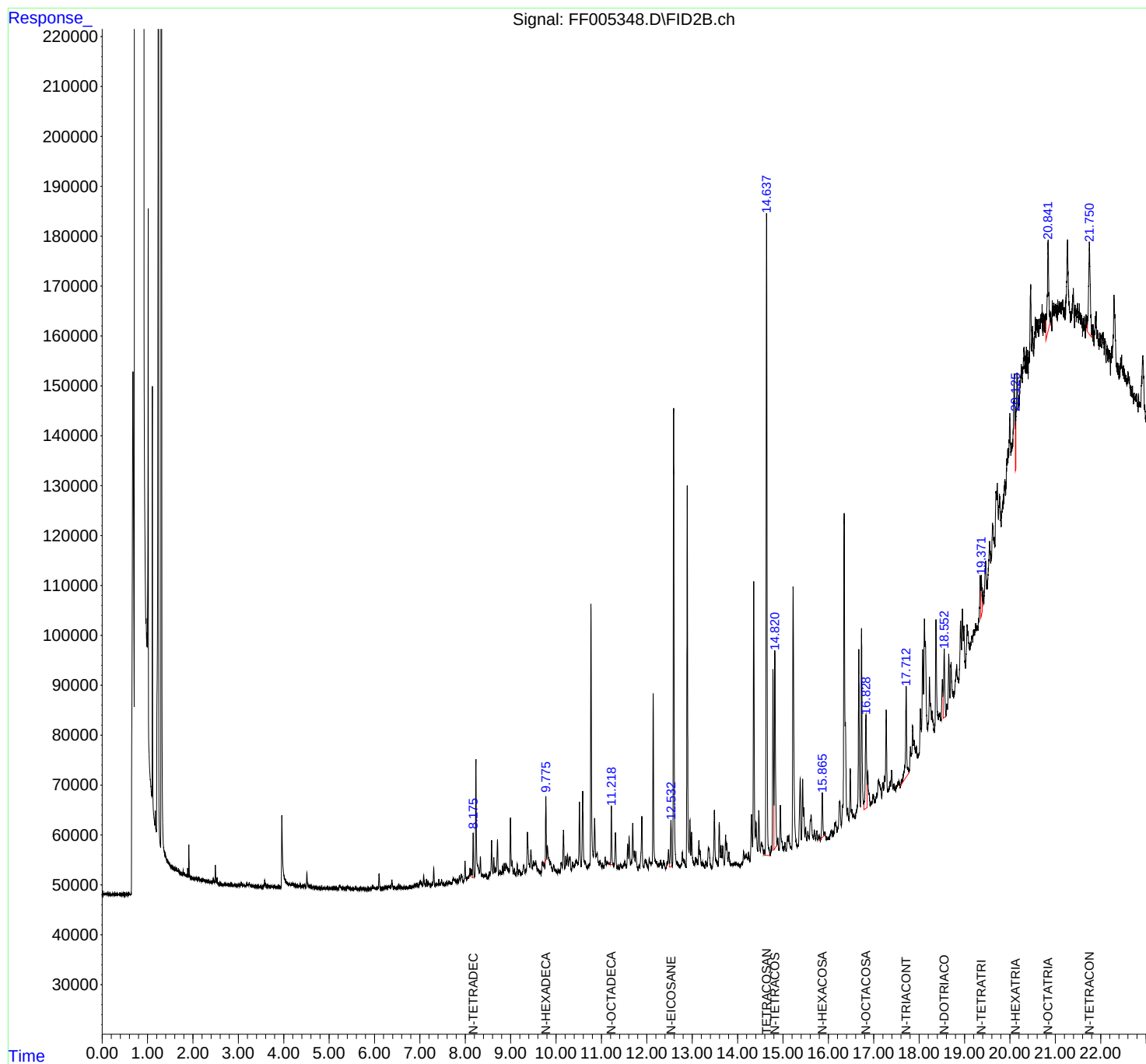
(m)=manual int.

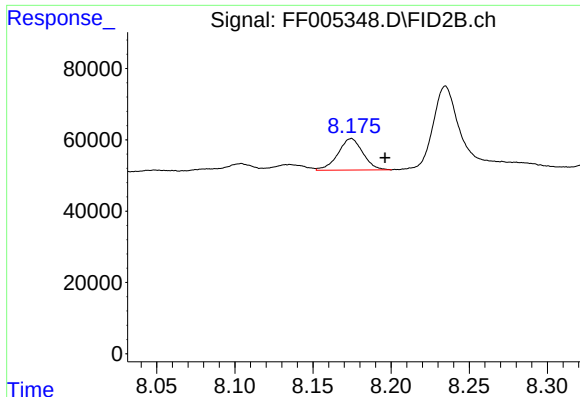
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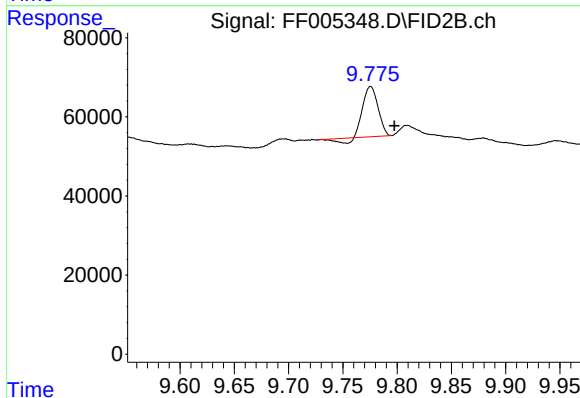




#4 N-TETRADECANE

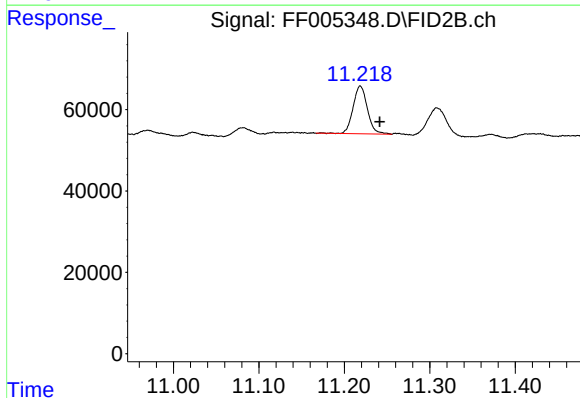
R.T.: 8.175 min
Delta R.T.: -0.022 min
Response: 98298
Conc: 0.68 ug/ml

Instrument :
FID_F
ClientSampleId :
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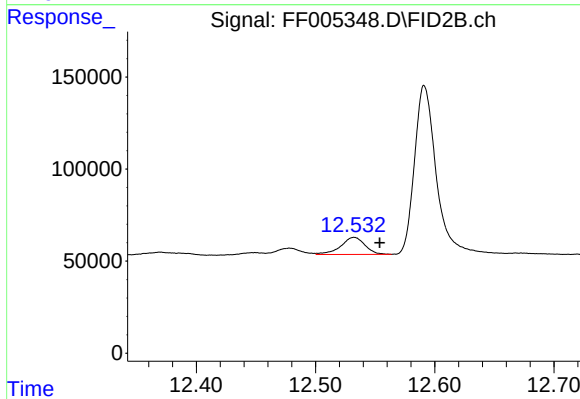
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.022 min
Response: 113890
Conc: 0.80 ug/ml



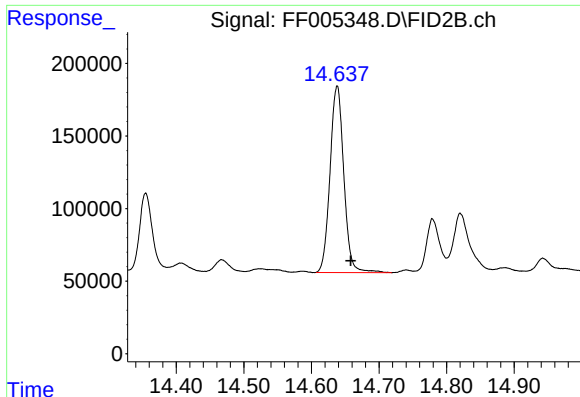
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.023 min
Response: 136936
Conc: 1.00 ug/ml



#7 N-EICOSANE

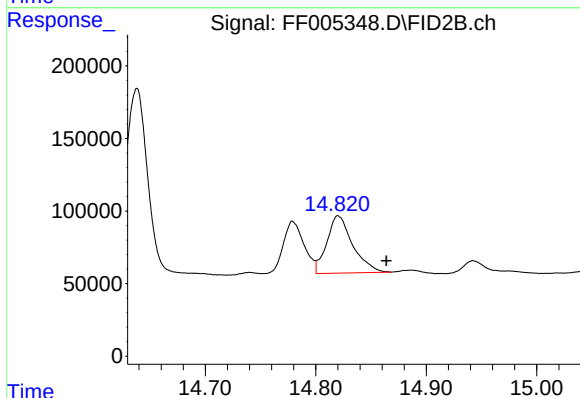
R.T.: 12.532 min
Delta R.T.: -0.021 min
Response: 131293
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

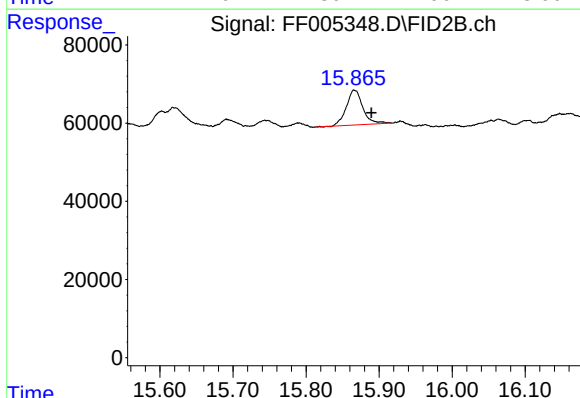
R.T.: 14.638 min
Delta R.T.: -0.020 min
Response: 1824147
Conc: 16.56 ug/ml

Instrument :
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ClientSampleId :
S602-M-1.0-1.5-082319



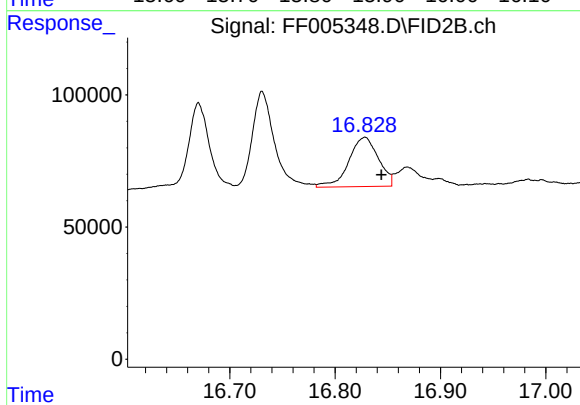
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.044 min
Response: 642290
Conc: 5.10 ug/ml



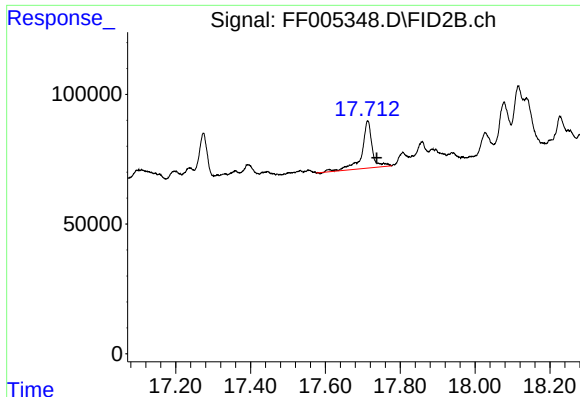
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.023 min
Response: 139738
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

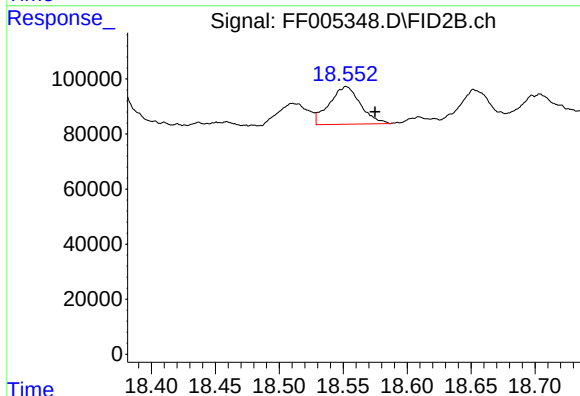
R.T.: 16.828 min
Delta R.T.: -0.016 min
Response: 364836
Conc: 2.92 ug/ml



#13 N-TRIACONTANE

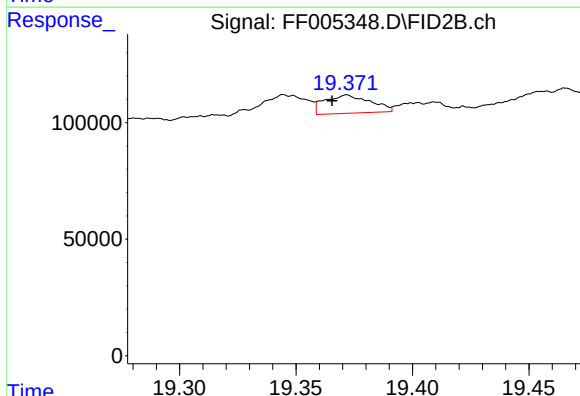
R.T.: 17.713 min
Delta R.T.: -0.024 min
Response: 350820
Conc: 2.75 ug/ml

Instrument :
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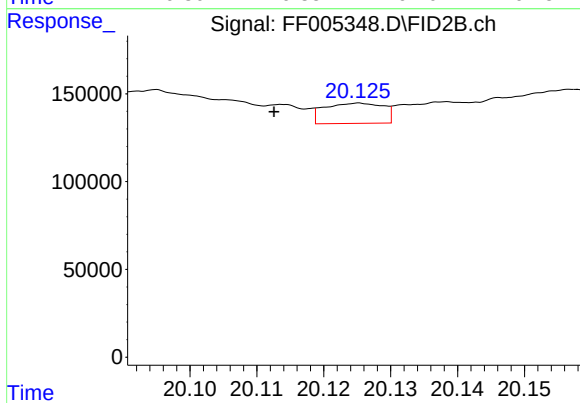
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.023 min
Response: 231271
Conc: 1.86 ug/ml



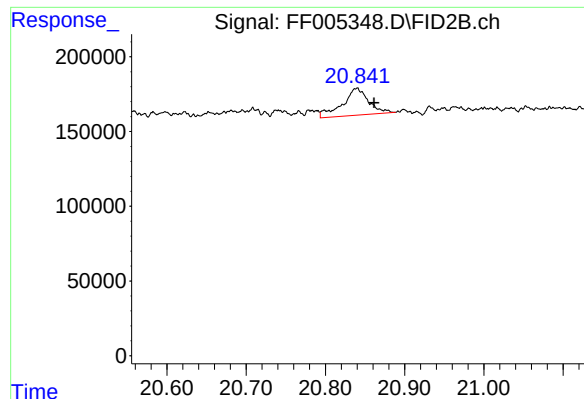
#15 N-TETRATRIACONTANE

R.T.: 19.372 min
Delta R.T.: 0.006 min
Response: 106943
Conc: 0.91 ug/ml



#16 N-HEXATRIACONTANE

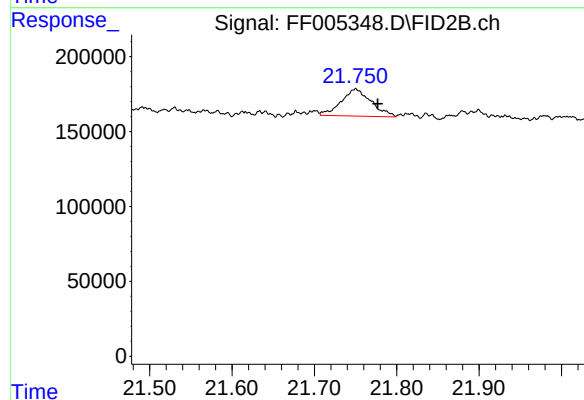
R.T.: 20.125 min
Delta R.T.: 0.013 min
Response: 69940
Conc: 0.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.022 min
Response: 412872
Conc: 4.05 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: -0.027 min
Response: 458661
Conc: 3.46 ug/ml