

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010152.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 14:06
 Operator : AJ\MA
 Sample : N1905-17 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:24:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

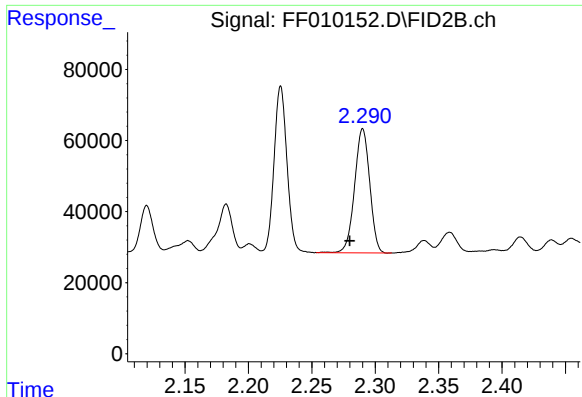
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.576f	779005	6.378 ug/ml
Target Compounds			
1) N-OCTANE	2.290	290615	2.157 ug/ml
2) N-DECANE	4.369	1202449	8.750 ug/ml
3) N-DODECANE	6.391	3632542	26.272 ug/ml
4) N-TETRADECANE	8.177	1972914	14.080 ug/ml
5) N-HEXADECANE	9.796	2292674	16.269 ug/ml
6) N-OCTADECANE	11.235	979472	6.796 ug/ml
7) N-EICOSANE	12.556	2926086	20.927 ug/ml
8) N-DOCOSANE	13.774	1243273	9.022 ug/ml
10) N-TETRACOSANE	14.838	533462	3.900 ug/ml
11) N-HEXACOSANE	15.845	4772517	35.548 ug/ml
12) N-OCTACOSANE	16.837	9978337	75.853 ug/ml
13) N-TRIACONTANE	17.734	8594225	67.071 ug/ml
14) N-DOTRIACONTANE	18.522	8502742	68.022 ug/ml
15) N-TETRATRIACONTANE	19.276	1495732	13.847 ug/ml
17) N-OCTATRIACONTANE	20.815	250587	3.122 ug/ml

(f)=RT Delta > 1/2 Window

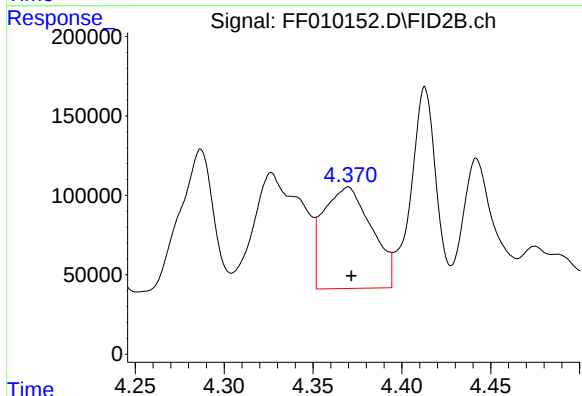
(m)=manual int.



#1 N-OCTANE

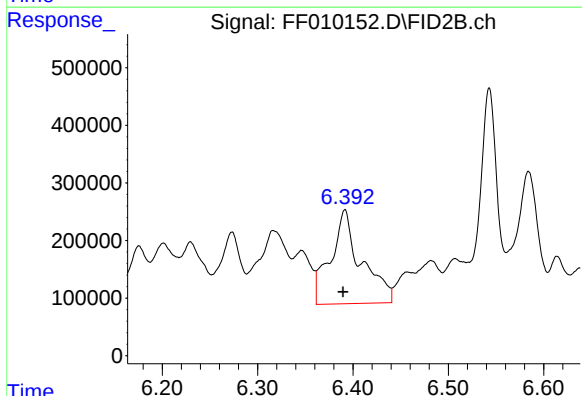
R.T.: 2.290 min
Delta R.T.: 0.010 min
Response: 290615
Conc: 2.16 ug/ml

Instrument :
FID_F
ClientSampleId :



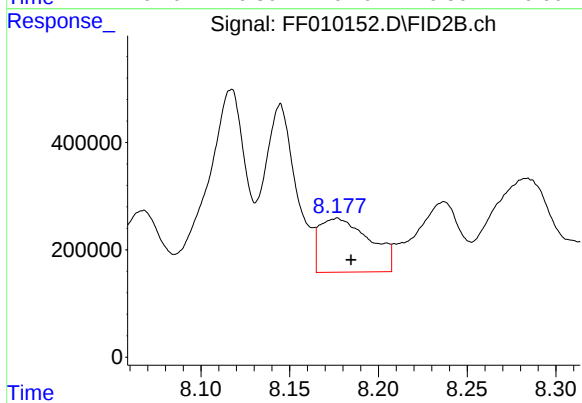
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1202449
Conc: 8.75 ug/ml



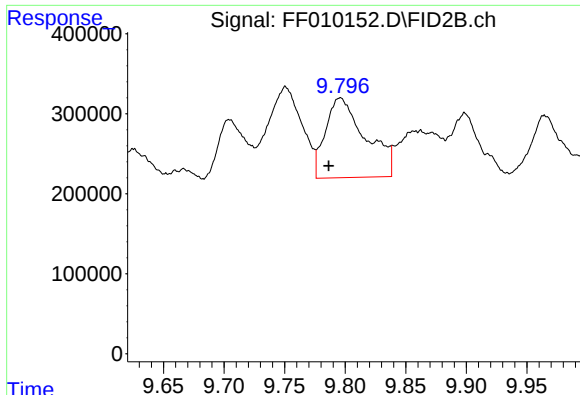
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 3632542
Conc: 26.27 ug/ml



#4 N-TETRADECANE

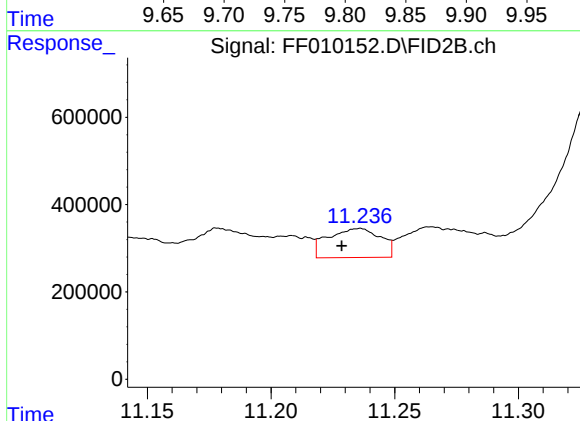
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 1972914
Conc: 14.08 ug/ml



#5 N-HEXADECANE

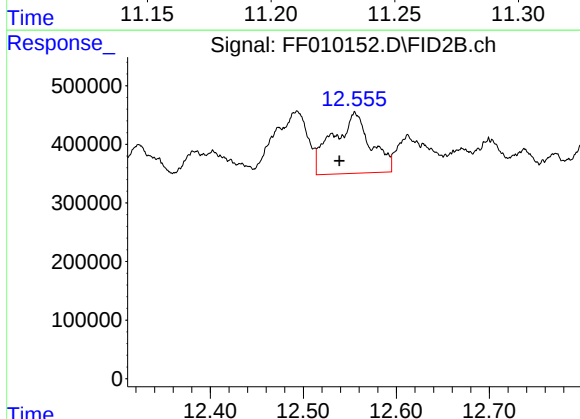
R.T.: 9.796 min
Delta R.T.: 0.010 min
Response: 2292674
Conc: 16.27 ug/ml

Instrument :
FID_F
ClientSampleId :



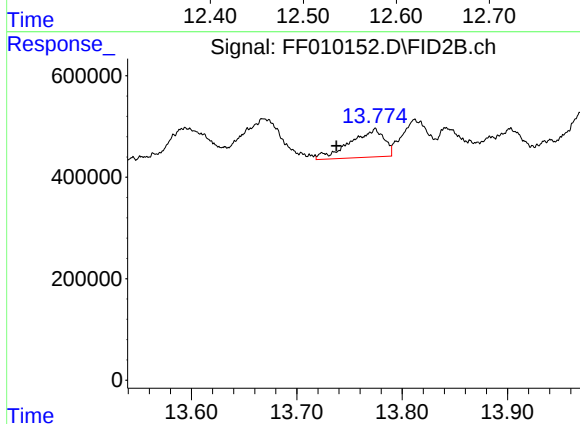
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.006 min
Response: 979472
Conc: 6.80 ug/ml



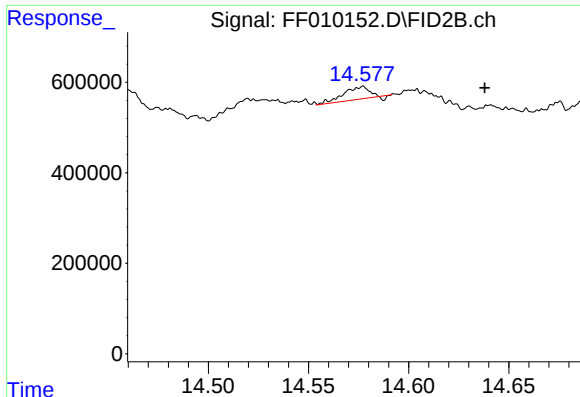
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.017 min
Response: 2926086
Conc: 20.93 ug/ml



#8 N-DOCOSANE

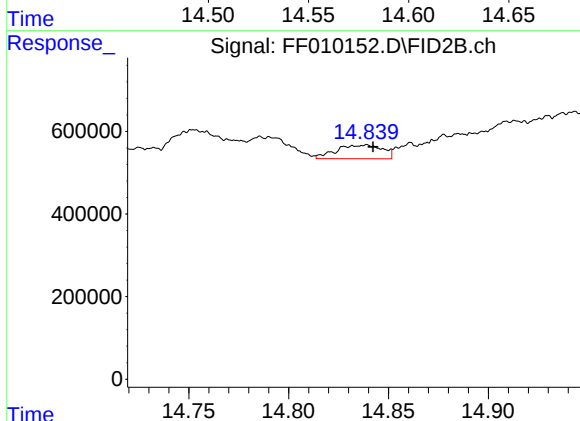
R.T.: 13.774 min
Delta R.T.: 0.037 min
Response: 1243273
Conc: 9.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

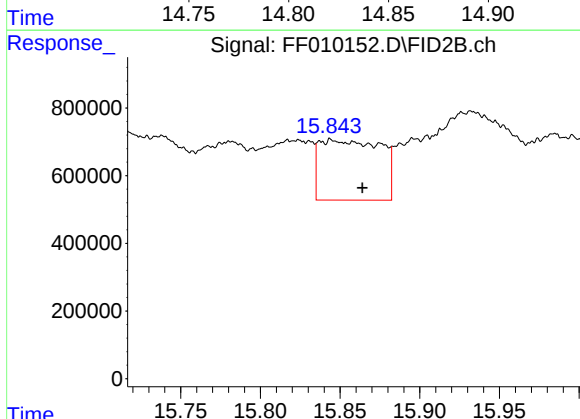
R.T.: 14.576 min
Delta R.T.: -0.062 min
Response: 779005
Conc: 6.38 ug/ml

Instrument :
FID_F
ClientSampleId :



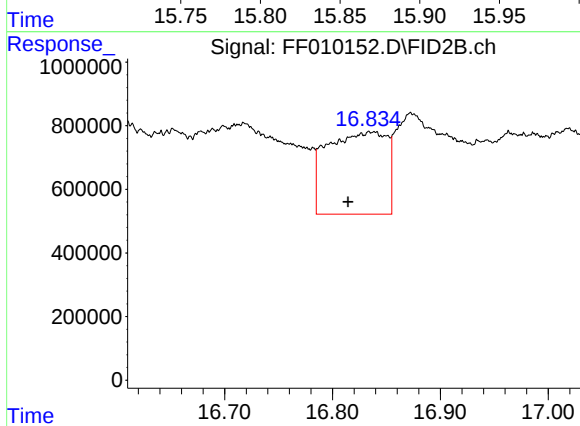
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 533462
Conc: 3.90 ug/ml



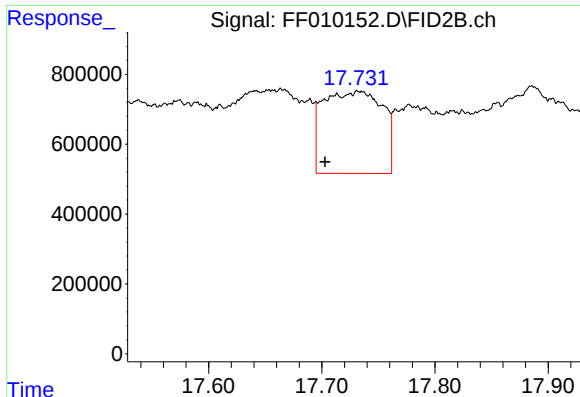
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.019 min
Response: 4772517
Conc: 35.55 ug/ml



#12 N-OCTACOSANE

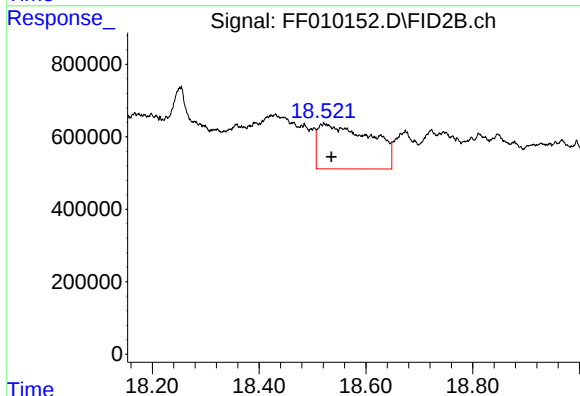
R.T.: 16.837 min
Delta R.T.: 0.023 min
Response: 9978337
Conc: 75.85 ug/ml



#13 N-TRIACONTANE

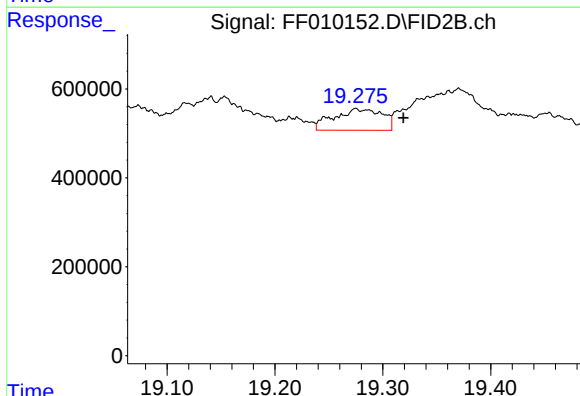
R.T.: 17.734 min
Delta R.T.: 0.031 min
Response: 8594225
Conc: 67.07 ug/ml

Instrument :
FID_F
ClientSampleId :



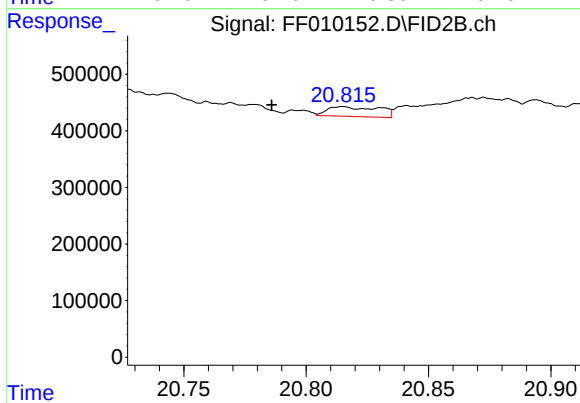
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 8502742
Conc: 68.02 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.043 min
Response: 1495732
Conc: 13.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: 0.029 min
Response: 250587
Conc: 3.12 ug/ml