

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040622\
 Data File : FF010272.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2022 16:18
 Operator : AJ\MA
 Sample : N2254-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 00:39:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.609	3900222	32.630 ug/ml
Target Compounds			
1) N-OCTANE	2.273	456739	3.485 ug/ml
2) N-DECANE	4.351	1160641	8.730 ug/ml
3) N-DODECANE	6.361	2161018	16.230 ug/ml
4) N-TETRADECANE	8.165	10480519	79.046 ug/ml
5) N-HEXADECANE	9.795	17331198	130.545 ug/ml
6) N-OCTADECANE	11.214	4792107	34.854 ug/ml
7) N-EICOSANE	12.533	16903259	125.812 ug/ml
8) N-DOCOSANE	13.784f	15616634	116.716 ug/ml
10) N-TETRACOSANE	14.838	3022337	22.570 ug/ml
11) N-HEXACOSANE	15.833	478171	3.605 ug/ml
12) N-OCTACOSANE	16.858f	1251437	9.442 ug/ml
13) N-TRIACONTANE	17.700	1549455	11.735 ug/ml
14) N-DOTRIACONTANE	18.503	1063979	8.243 ug/ml
15) N-TETRATRIACONTANE	19.353	1097310	9.428 ug/ml
16) N-HEXATRIACONTANE	20.067	83932	0.805 ug/ml

(f)=RT Delta > 1/2 Window

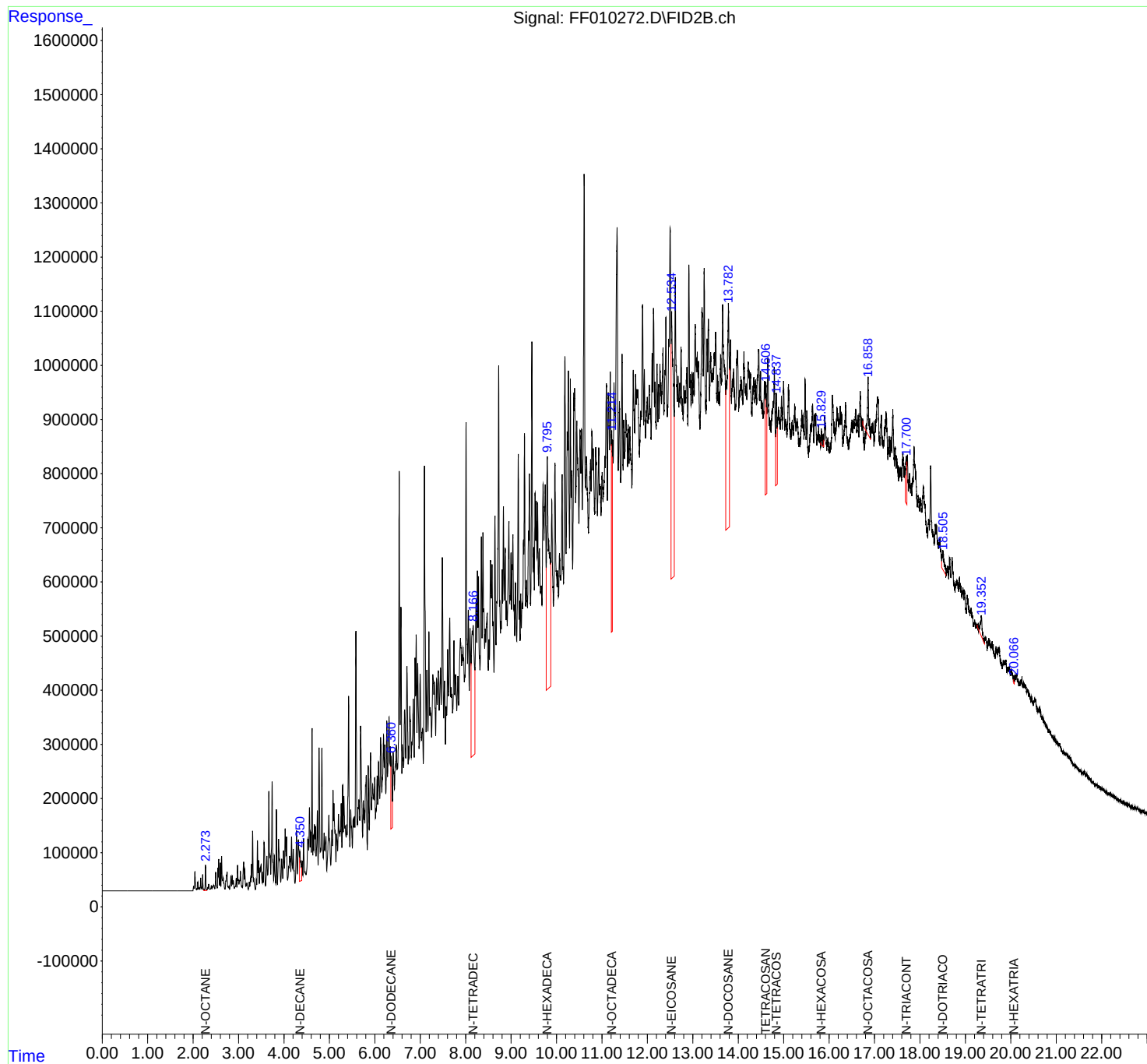
(m)=manual int.

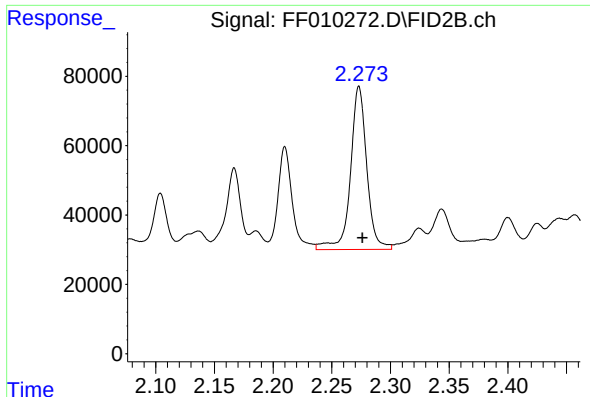
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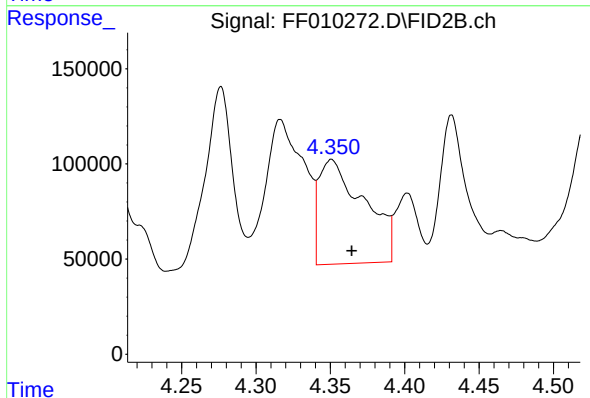




#1 N-OCTANE

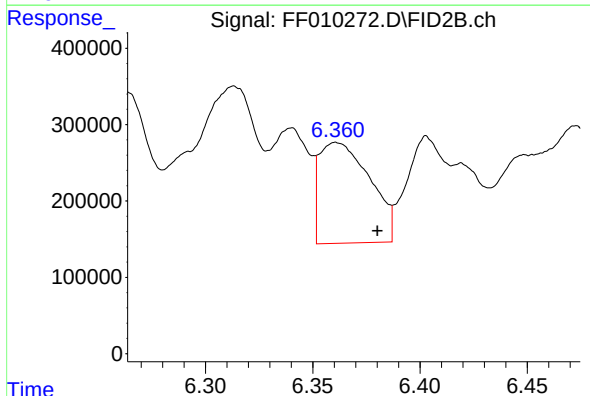
R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 456739
Conc: 3.49 ug/ml

Instrument :
FID_F
ClientSampleId :



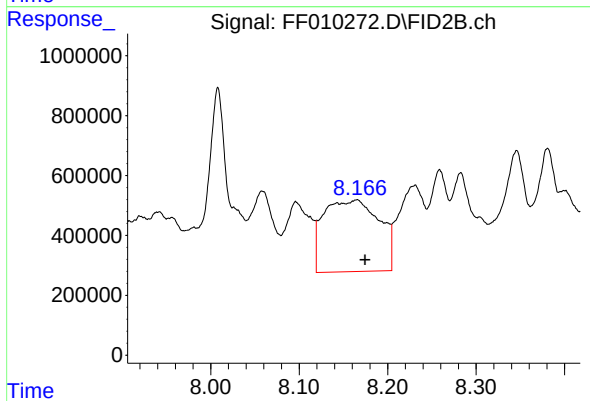
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.014 min
Response: 1160641
Conc: 8.73 ug/ml



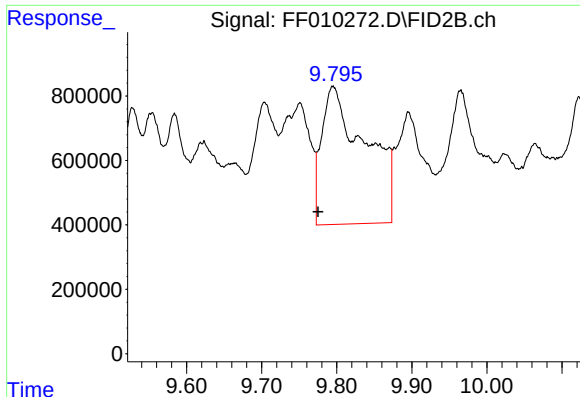
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 2161018
Conc: 16.23 ug/ml



#4 N-TETRADECANE

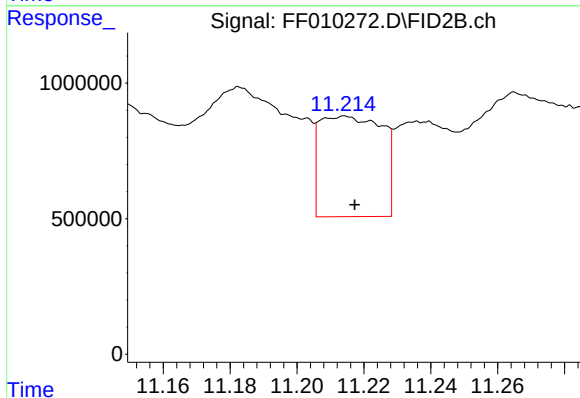
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 10480519
Conc: 79.05 ug/ml



#5 N-HEXADECANE

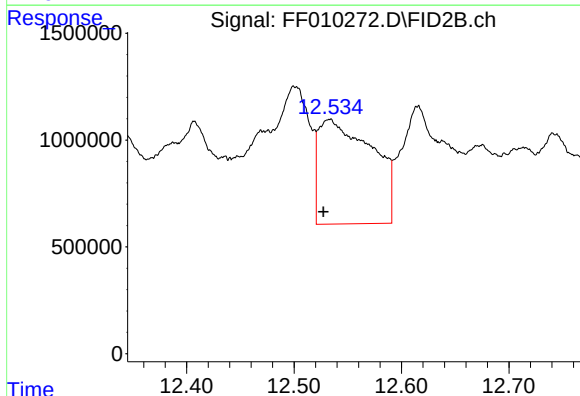
R.T.: 9.795 min
Delta R.T.: 0.020 min
Response: 17331198
Conc: 130.55 ug/ml

Instrument :
FID_F
ClientSampleId :



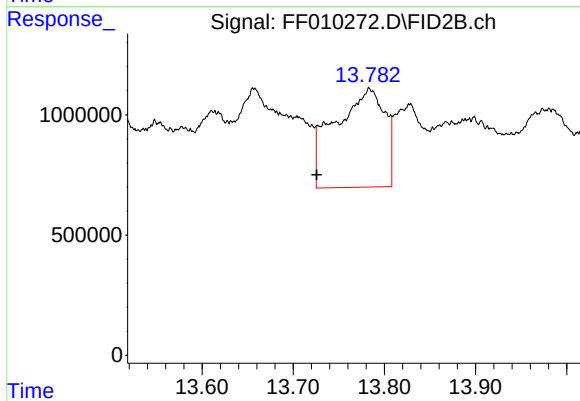
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.004 min
Response: 4792107
Conc: 34.85 ug/ml



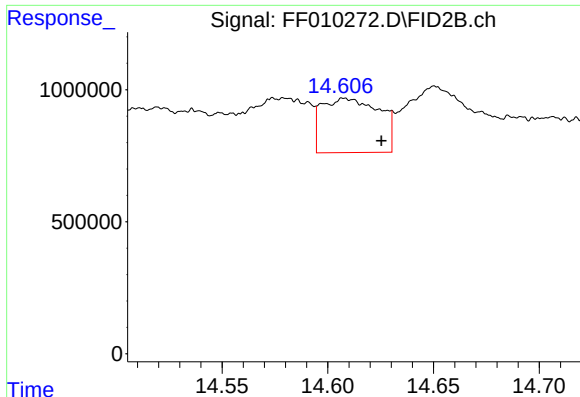
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.005 min
Response: 16903259
Conc: 125.81 ug/ml



#8 N-DOCOSANE

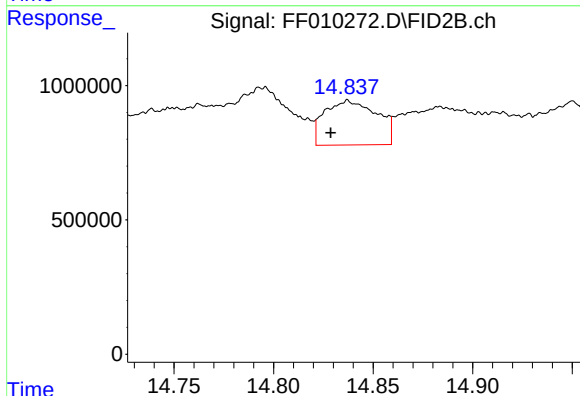
R.T.: 13.784 min
Delta R.T.: 0.059 min
Response: 15616634
Conc: 116.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

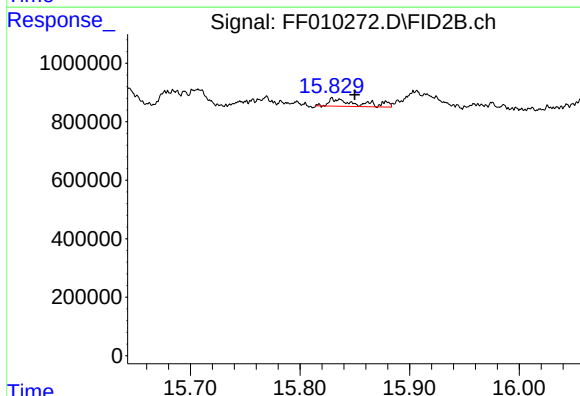
R.T.: 14.609 min
Delta R.T.: -0.017 min
Response: 3900222
Conc: 32.63 ug/ml

Instrument :
FID_F
ClientSampleId :



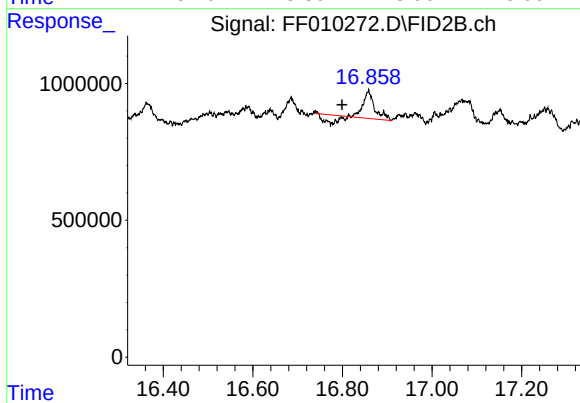
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.009 min
Response: 3022337
Conc: 22.57 ug/ml



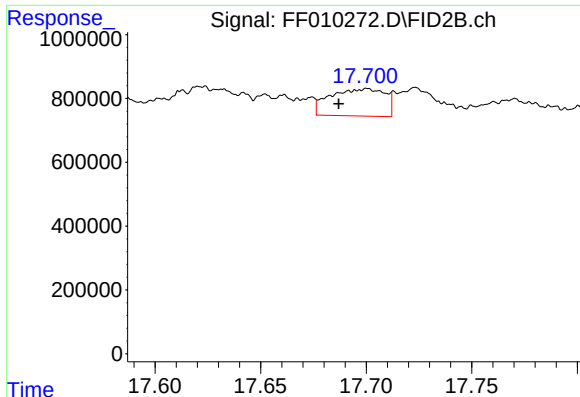
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.017 min
Response: 478171
Conc: 3.61 ug/ml



#12 N-OCTACOSANE

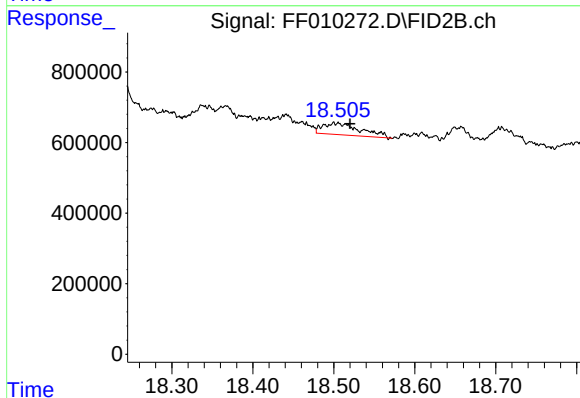
R.T.: 16.858 min
Delta R.T.: 0.058 min
Response: 1251437
Conc: 9.44 ug/ml



#13 N-TRIACONTANE

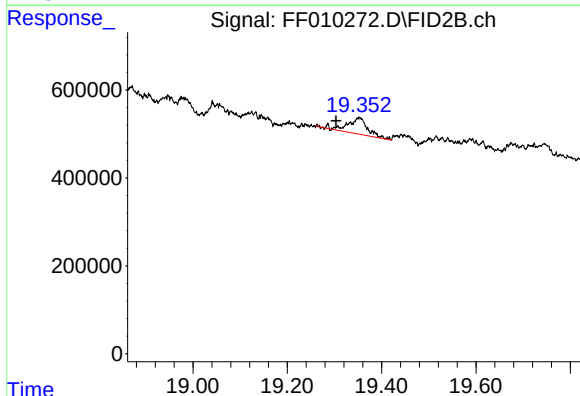
R.T.: 17.700 min
Delta R.T.: 0.013 min
Response: 1549455
Conc: 11.74 ug/ml

Instrument :
FID_F
ClientSampleId :



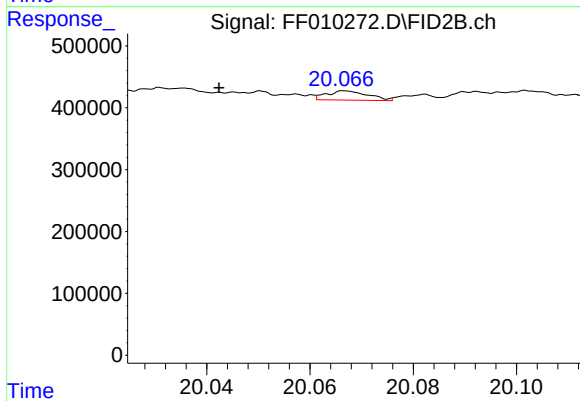
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.017 min
Response: 1063979
Conc: 8.24 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.050 min
Response: 1097310
Conc: 9.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: 0.025 min
Response: 83932
Conc: 0.80 ug/ml