

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031423\
 Data File : FF012270.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 17:47
 Operator : YP\AJ
 Sample : 01892-01 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 04:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 2023
 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...	15.061	9508366	80.143 ug/ml
Target Compounds			
2) N-DECANE	4.598	14596370	108.853 ug/ml
3) N-DODECANE	6.805	145478128	1070.793 ug/ml
4) N-TETRADECANE	8.585	36765087	264.093 ug/ml
5) N-HEXADECANE	10.195	72451414	508.968 ug/ml
6) N-OCTADECANE	11.632	31864290	224.149 ug/ml
7) N-EICOSANE	12.940	19768116	140.115 ug/ml
8) N-DOCOSANE	14.175	59218504	439.004 ug/ml
10) N-TETRACOSANE	15.258	26530786	200.254 ug/ml
11) N-HEXACOSANE	16.301	4885933	38.302 ug/ml
12) N-OCTACOSANE	17.254	3025354	24.649 ug/ml
13) N-TRIACONTANE	18.147	513991	4.403 ug/ml
14) N-DOTRIACONTANE	18.925	139012	1.248 ug/ml
15) N-TETRATRIACONTANE	19.734	627306	6.340 ug/ml
16) N-HEXATRIACONTANE	20.476	30309	0.320 ug/ml
17) N-OCTATRIACONTANE	21.259	126762	1.478 ug/ml

(f)=RT Delta > 1/2 Window

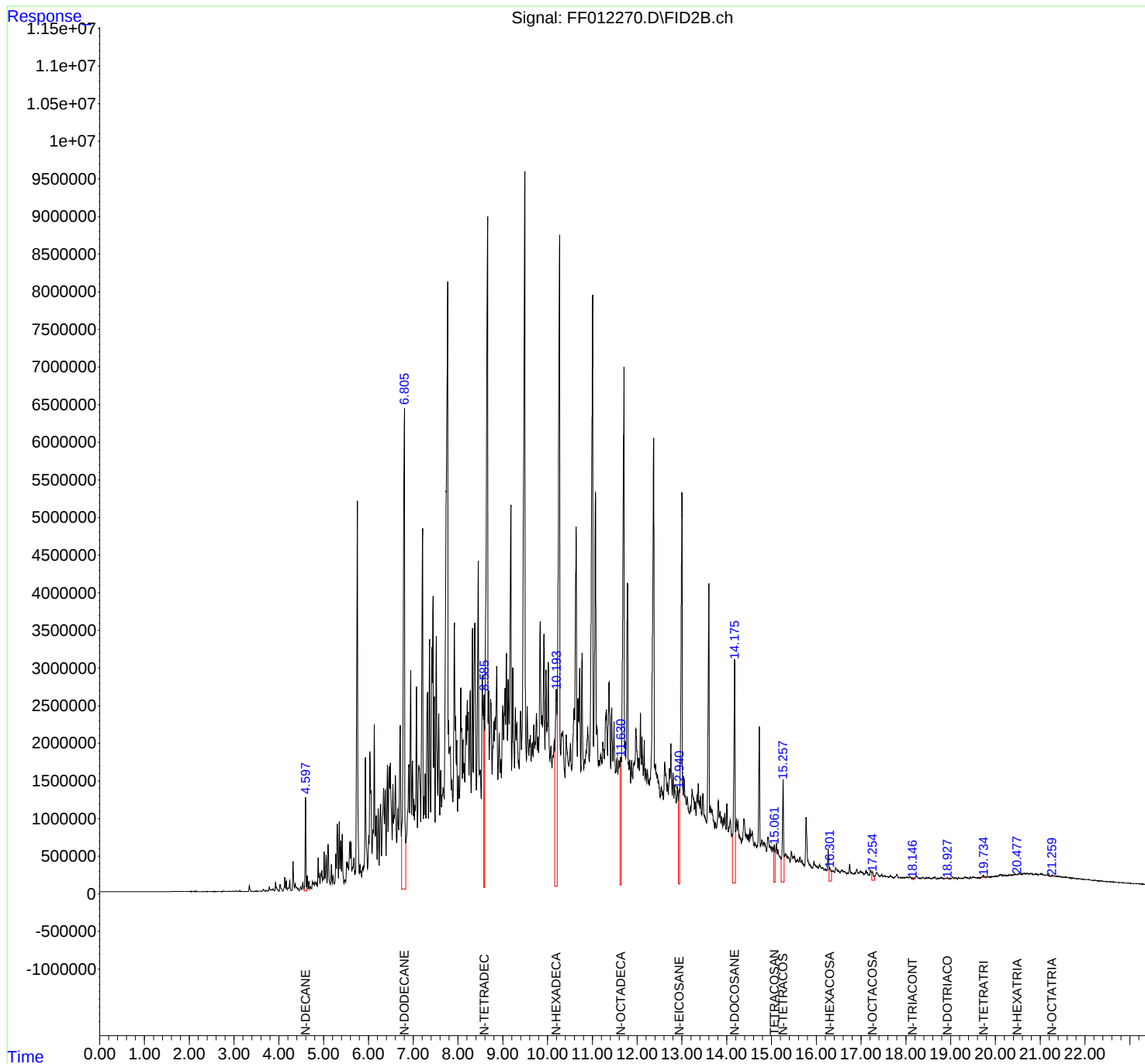
(m)=manual int.

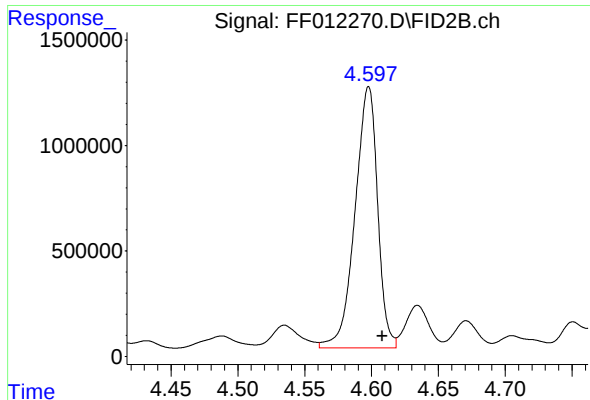
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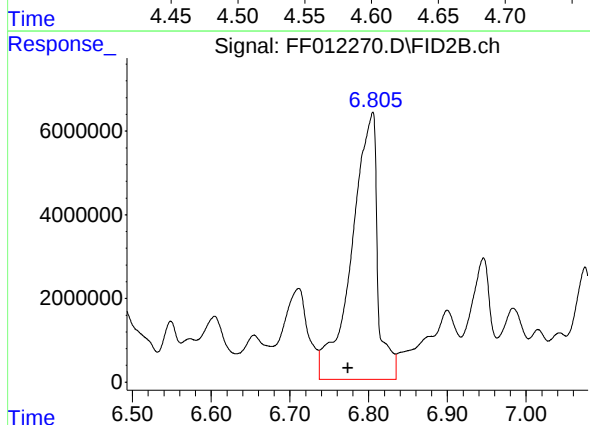




#2 N-DECANE

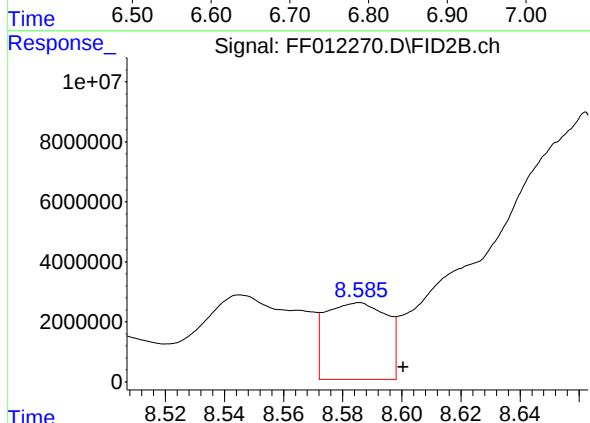
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 14596370
Conc: 108.85 ug/ml

Instrument :
FID_F
ClientSampleId :



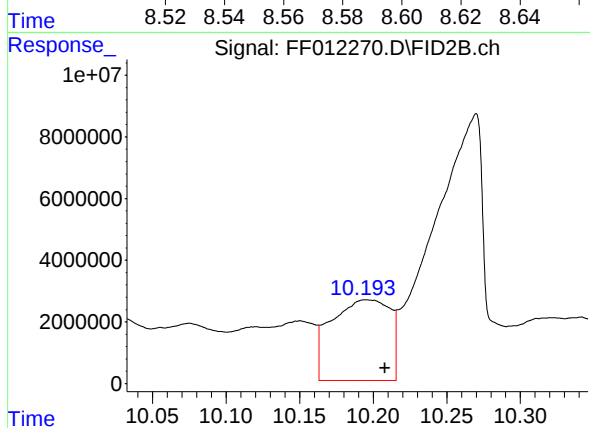
#3 N-DODECANE

R.T.: 6.805 min
Delta R.T.: 0.031 min
Response: 145478128
Conc: 1070.79 ug/ml



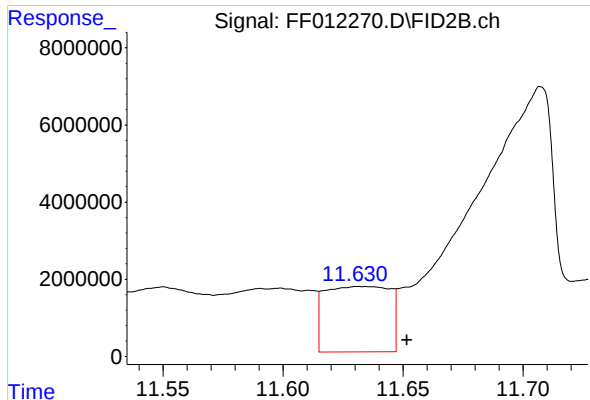
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 36765087
Conc: 264.09 ug/ml



#5 N-HEXADECANE

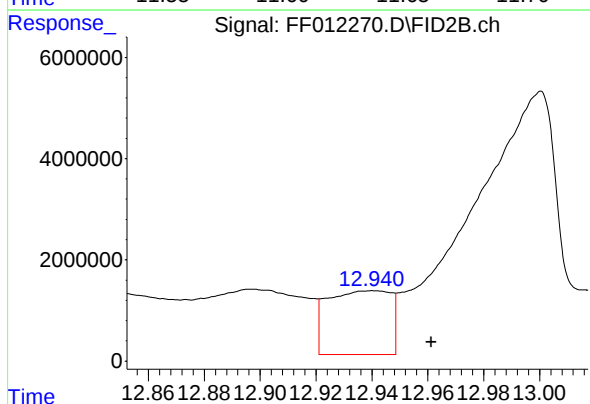
R.T.: 10.195 min
Delta R.T.: -0.013 min
Response: 72451414
Conc: 508.97 ug/ml



#6 N-OCTADECANE

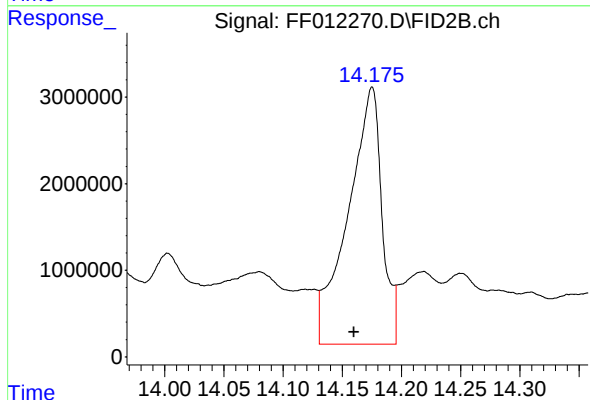
R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 31864290
Conc: 224.15 ug/ml

Instrument :
FID_F
ClientSampleId :



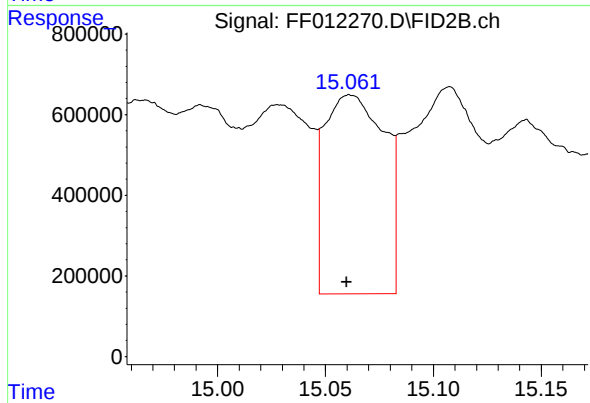
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 19768116
Conc: 140.11 ug/ml



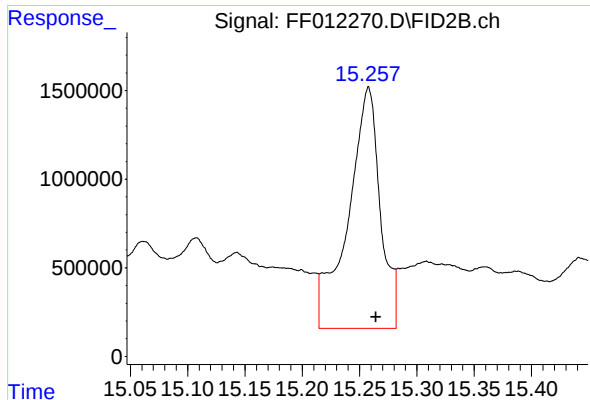
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.015 min
Response: 59218504
Conc: 439.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

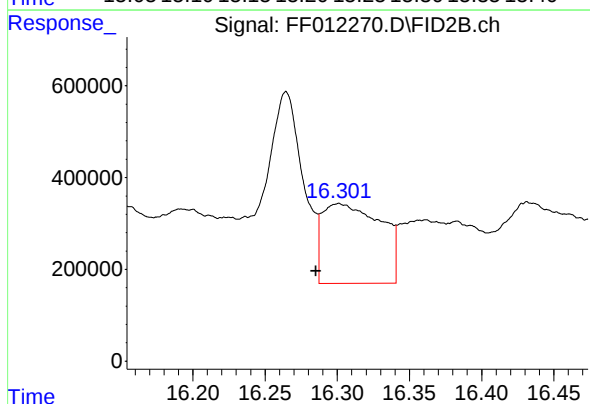
R.T.: 15.061 min
Delta R.T.: 0.002 min
Response: 9508366
Conc: 80.14 ug/ml



#10 N-TETRACOSANE

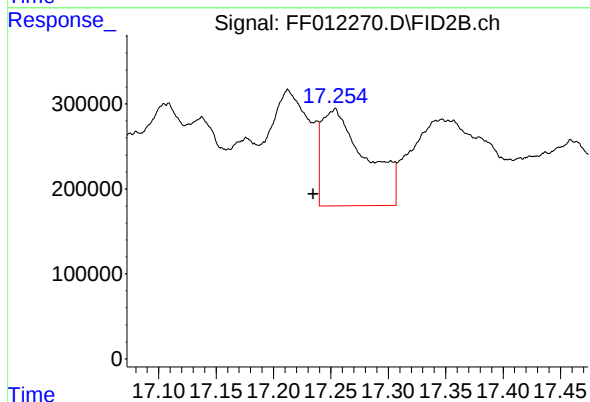
R.T.: 15.258 min
Delta R.T.: -0.007 min
Response: 26530786
Conc: 200.25 ug/ml

Instrument :
FID_F
ClientSampleId :



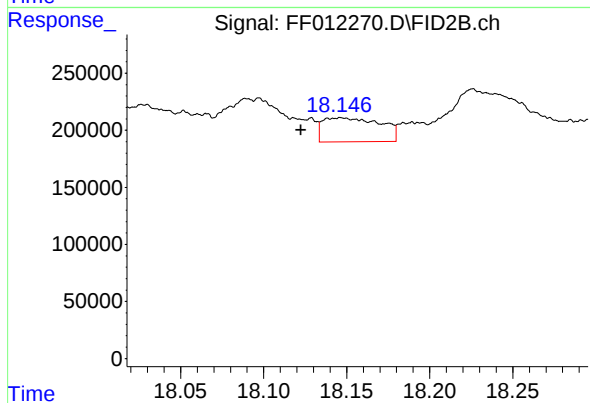
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 4885933
Conc: 38.30 ug/ml



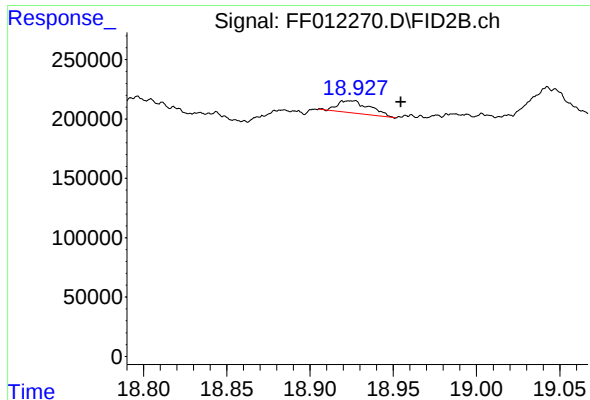
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.019 min
Response: 3025354
Conc: 24.65 ug/ml



#13 N-TRIACONTANE

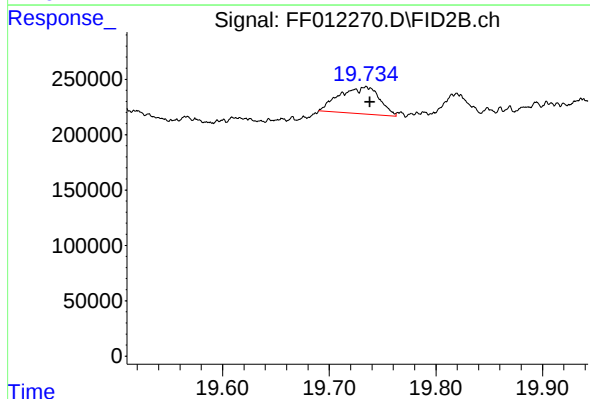
R.T.: 18.147 min
Delta R.T.: 0.024 min
Response: 513991
Conc: 4.40 ug/ml



#14 N-DOTRIACONTANE

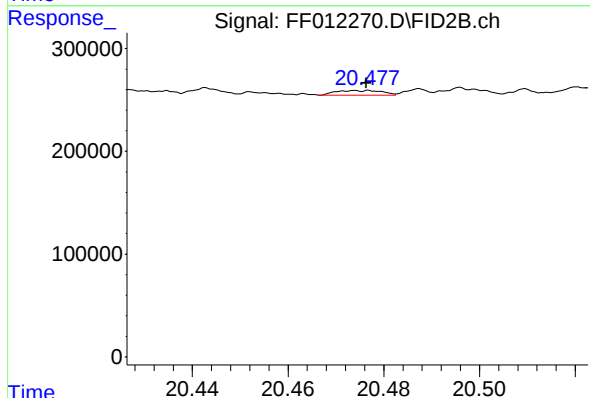
R.T.: 18.925 min
Delta R.T.: -0.029 min
Response: 139012
Conc: 1.25 ug/ml

Instrument :
FID_F
ClientSampleId :



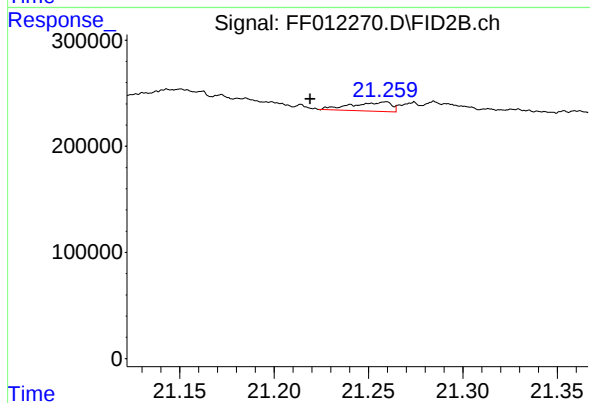
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: -0.004 min
Response: 627306
Conc: 6.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 30309
Conc: 0.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.039 min
Response: 126762
Conc: 1.48 ug/ml