

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014367.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 10:35
 Operator : YP\AJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:12:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.935	366656	2.940 ug/ml
Target Compounds			
4) N-TETRADECANE	8.458	61583	0.473 ug/ml
5) N-HEXADECANE	10.062	225857	1.740 ug/ml
6) N-OCTADECANE	11.504	548502	3.991 ug/ml
7) N-EICOSANE	12.819	2476946	18.171 ug/ml
8) N-DOCOSANE	14.019	1399099	10.419 ug/ml
10) N-TETRACOSANE	15.129	831443	6.251 ug/ml
11) N-HEXACOSANE	16.160	1716378	13.356 ug/ml
12) N-OCTACOSANE	17.093	2735080	21.779 ug/ml
13) N-TRIACONTANE	17.985	7262649	59.518 ug/ml
14) N-DOTRIACONTANE	18.821	6749063	57.528 ug/ml
15) N-TETRATRIACONTANE	19.578	1111298	11.671 ug/ml
16) N-HEXATRIACONTANE	20.348	252433	3.392 ug/ml
17) N-OCTATRIACONTANE	21.053	2235044	33.123 ug/ml
18) N-TETRACONTANE	21.940	357505	5.684 ug/ml

(f)=RT Delta > 1/2 Window

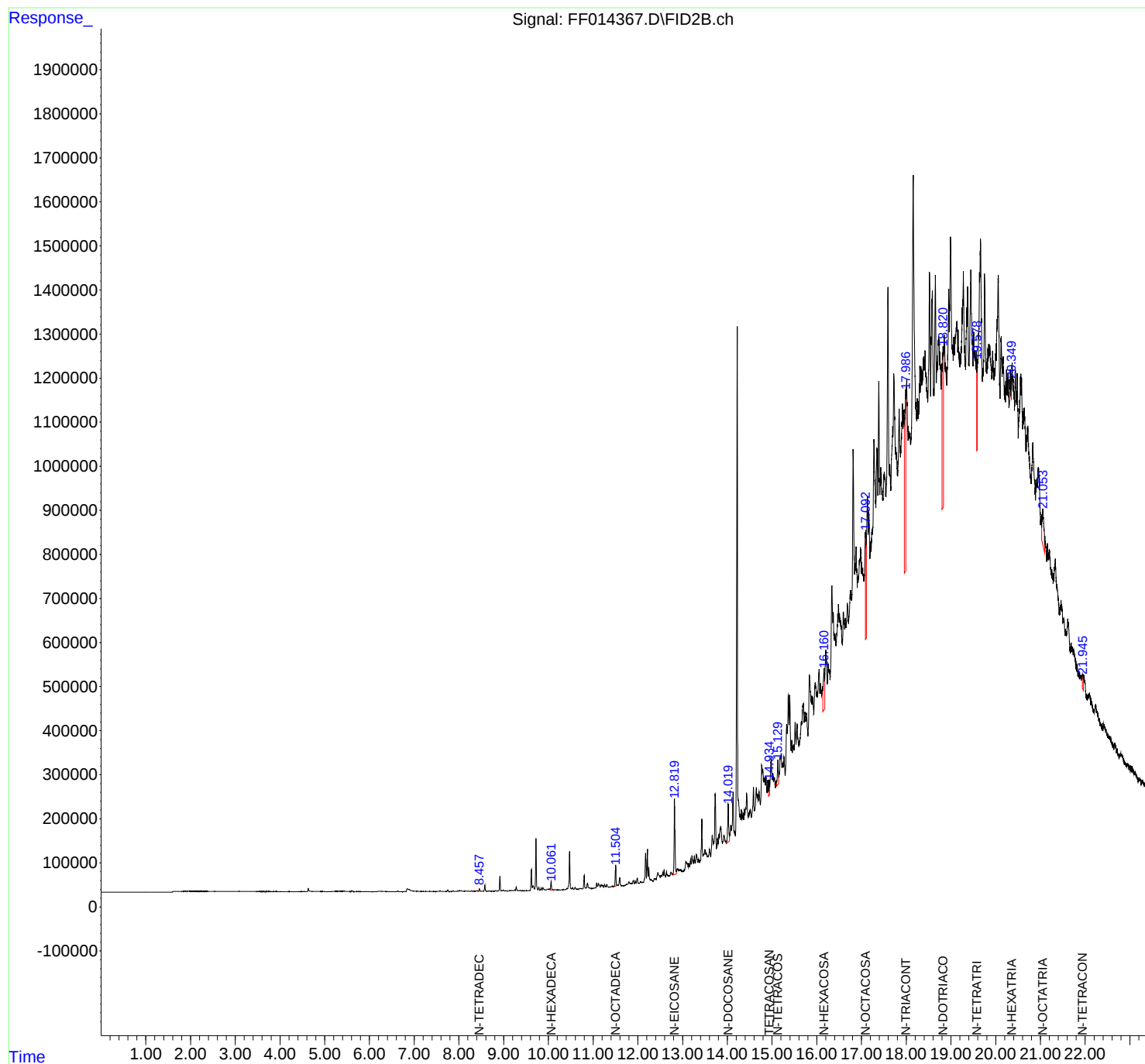
(m)=manual int.

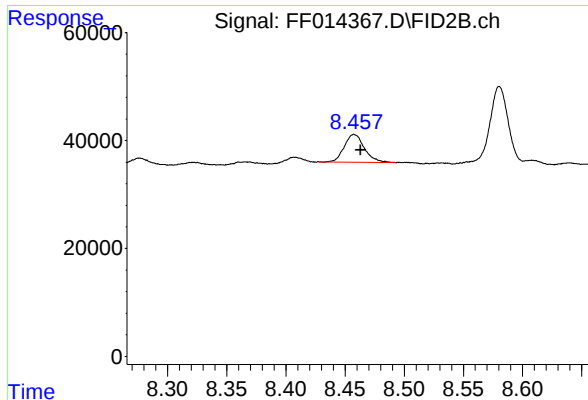
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Signal Info : 20mx0.18mmx0.18um

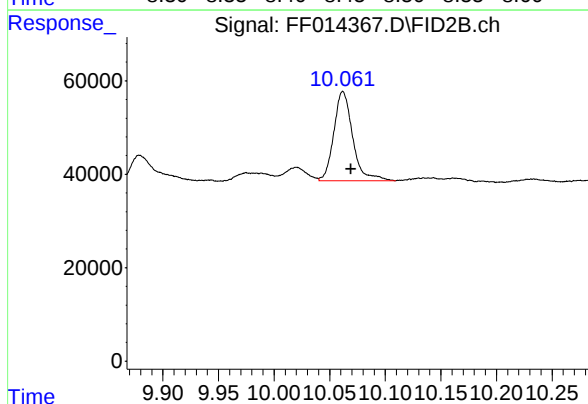




#4 N-TETRADECANE

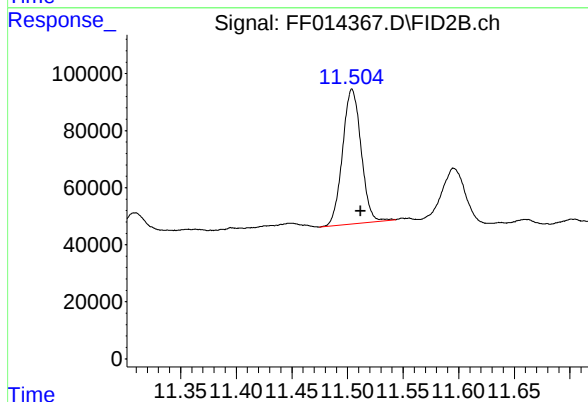
R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 61583
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



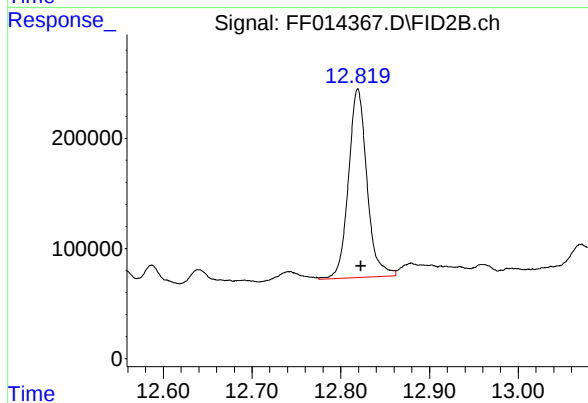
#5 N-HEXADECANE

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 225857
Conc: 1.74 ug/ml



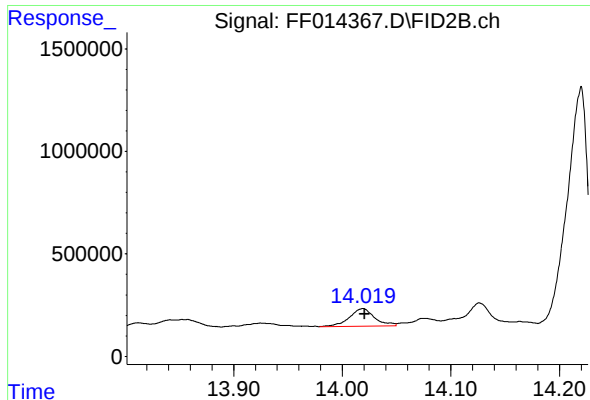
#6 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 548502
Conc: 3.99 ug/ml



#7 N-EICOSANE

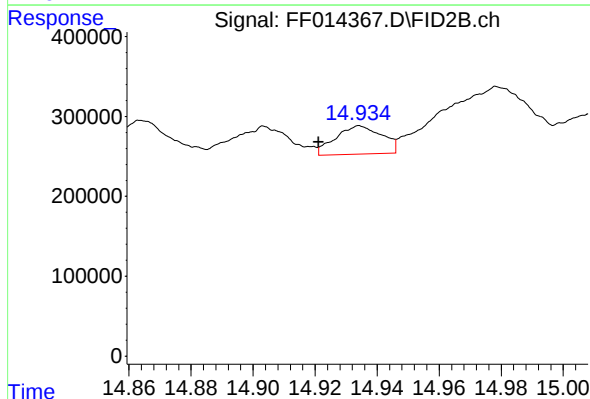
R.T.: 12.819 min
Delta R.T.: -0.004 min
Response: 2476946
Conc: 18.17 ug/ml



#8 N-DOCOSANE

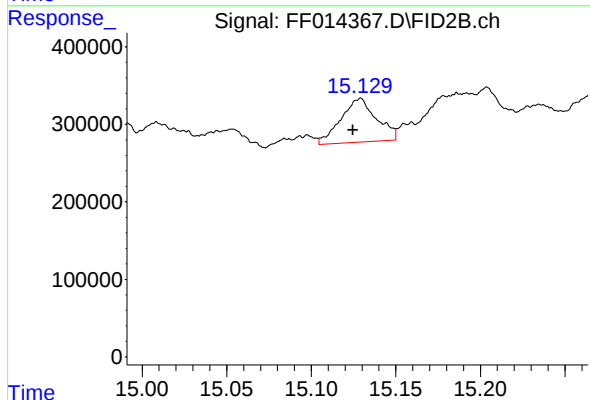
R.T.: 14.019 min
Delta R.T.: -0.001 min
Response: 1399099
Conc: 10.42 ug/ml

Instrument :
FID_F
ClientSampleId :



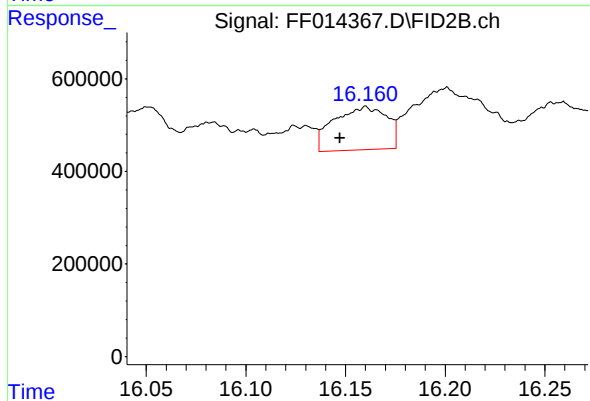
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.935 min
Delta R.T.: 0.013 min
Response: 366656
Conc: 2.94 ug/ml



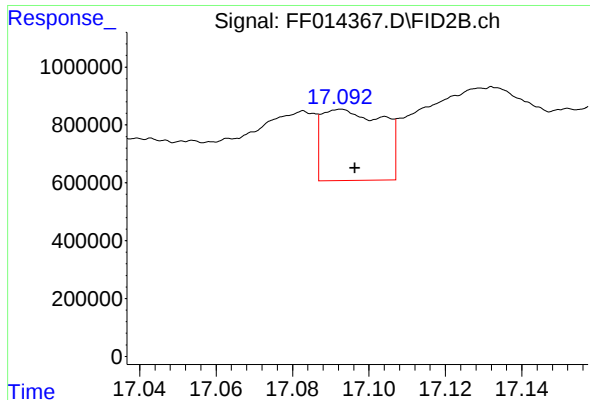
#10 N-TETRACOSANE

R.T.: 15.129 min
Delta R.T.: 0.004 min
Response: 831443
Conc: 6.25 ug/ml



#11 N-HEXACOSANE

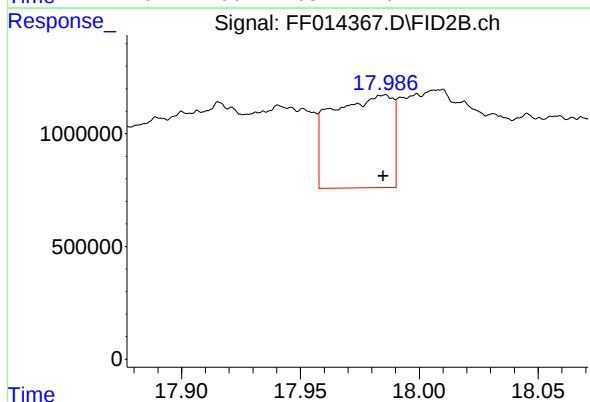
R.T.: 16.160 min
Delta R.T.: 0.013 min
Response: 1716378
Conc: 13.36 ug/ml



#12 N-OCTACOSANE

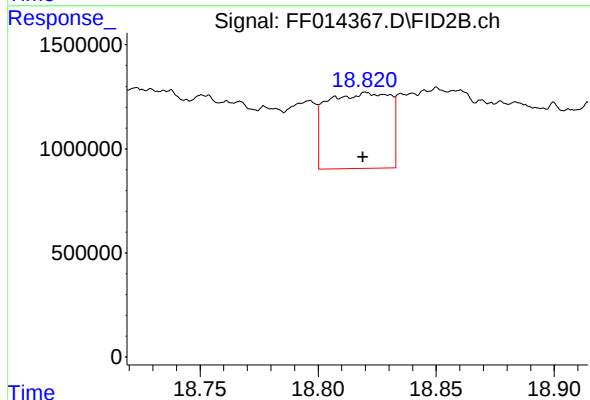
R.T.: 17.093 min
Delta R.T.: -0.004 min
Response: 2735080
Conc: 21.78 ug/ml

Instrument :
FID_F
ClientSampleId :



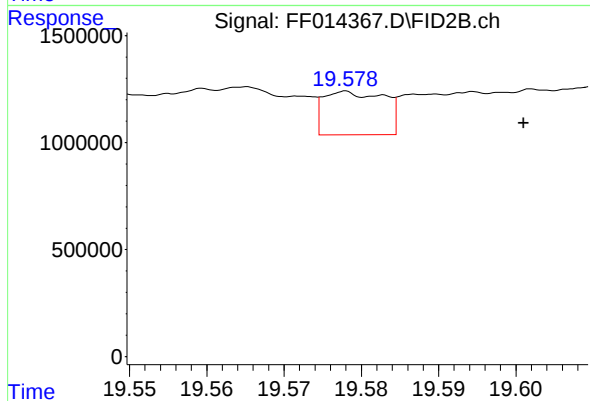
#13 N-TRIACONTANE

R.T.: 17.985 min
Delta R.T.: 0.000 min
Response: 7262649
Conc: 59.52 ug/ml



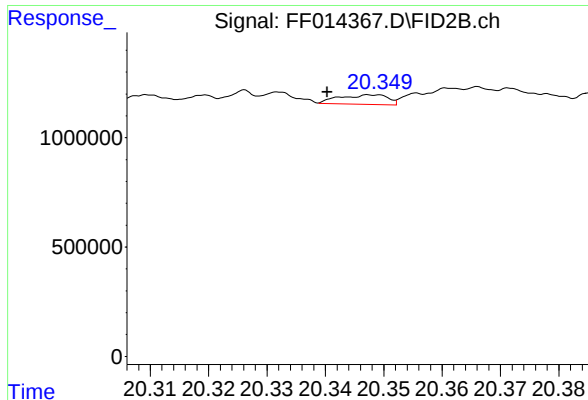
#14 N-DOTRIACONTANE

R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 6749063
Conc: 57.53 ug/ml



#15 N-TETRATRIACONTANE

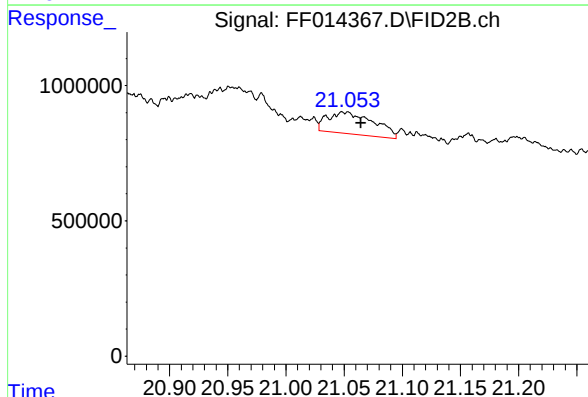
R.T.: 19.578 min
Delta R.T.: -0.023 min
Response: 1111298
Conc: 11.67 ug/ml



#16 N-HEXATRIACONTANE

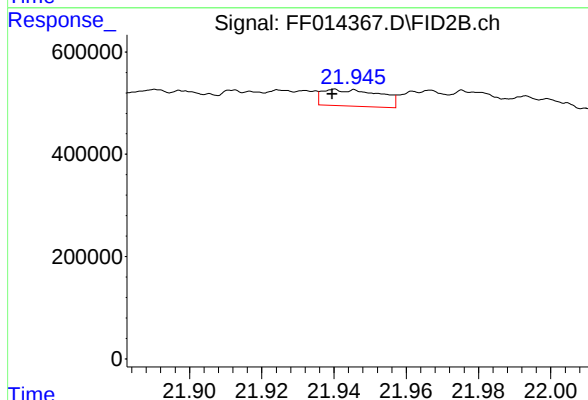
R.T.: 20.348 min
Delta R.T.: 0.008 min
Response: 252433
Conc: 3.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: -0.011 min
Response: 2235044
Conc: 33.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.000 min
Response: 357505
Conc: 5.68 ug/ml