

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013913.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 10:02
 Operator : YP\AJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 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...	14.974	156961	1.297 ug/ml
Target Compounds			
4) N-TETRADECANE	8.499	56133	0.453 ug/ml
5) N-HEXADECANE	10.103	218355	1.711 ug/ml
6) N-OCTADECANE	11.546	346441	2.692 ug/ml
7) N-EICOSANE	12.858	342420	2.646 ug/ml
8) N-DOCOSANE	14.058	561876	4.447 ug/ml
10) N-TETRACOSANE	15.172	225054	1.765 ug/ml
11) N-HEXACOSANE	16.195	1038082	8.225 ug/ml
12) N-OCTACOSANE	17.145	5432242	43.345 ug/ml
13) N-TRIACONTANE	18.017	5713073	45.746 ug/ml
14) N-DOTRIACONTANE	18.848	4183404	32.591 ug/ml
15) N-TETRATRIACONTANE	19.646	872236	8.643 ug/ml
16) N-HEXATRIACONTANE	20.396	294791	3.647 ug/ml
17) N-OCTATRIACONTANE	21.107	1080749	16.046 ug/ml
18) N-TETRACONTANE	22.009	131625	1.619 ug/ml

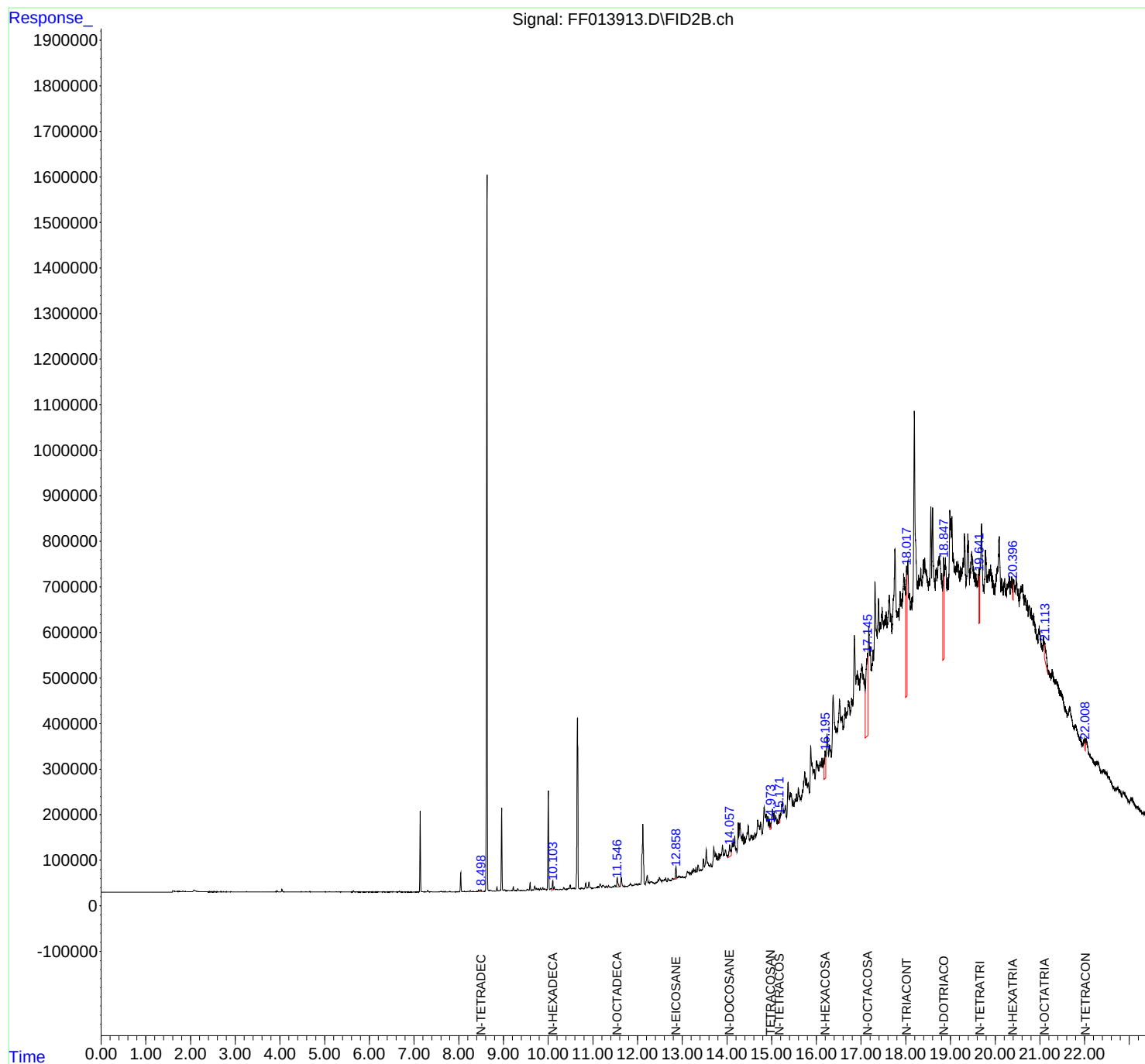
(f)=RT Delta > 1/2 Window

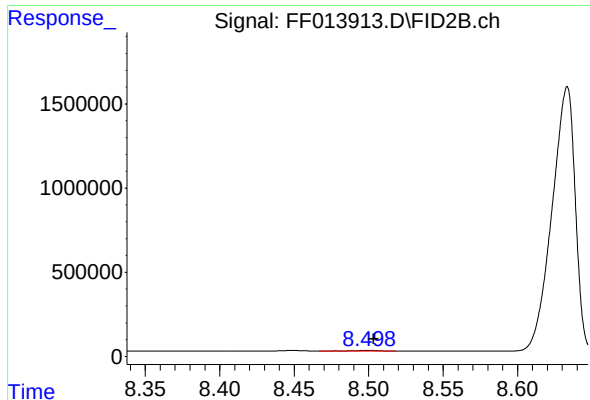
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
Data File : FF013913.D
Signal(s) : FID2B.ch
Acq On : 10 Jan 2024 10:02
Operator : YP\AJ
Sample : MOTOR OIL 40
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 11 01:17:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
Quant Title :
QLast Update : Wed Jan 03 03:19:15 2024
Response via : Initial Calibration
Integrator: ChemStation

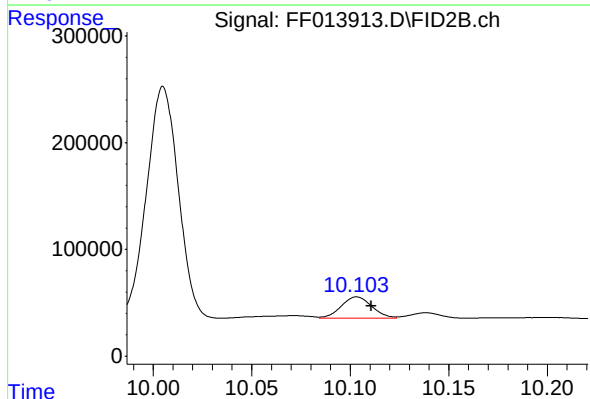
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





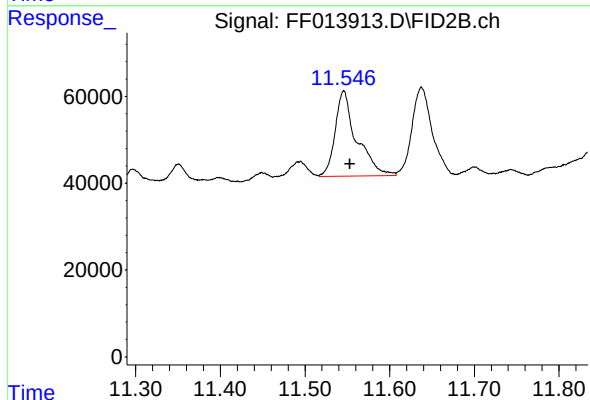
#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: -0.004 min
Response: 56133
Conc: 0.45 ug/ml



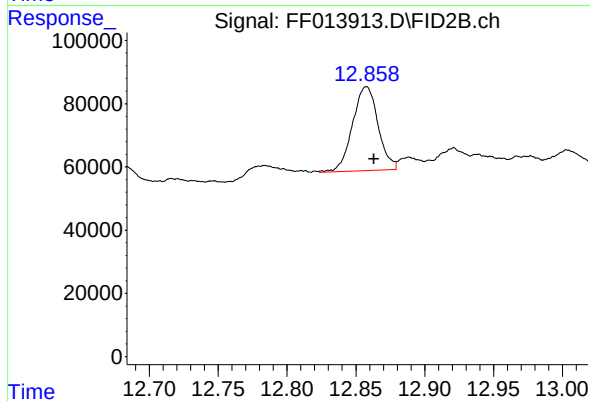
#5 N-HEXADECANE

R.T.: 10.103 min
Delta R.T.: -0.007 min
Response: 218355
Conc: 1.71 ug/ml



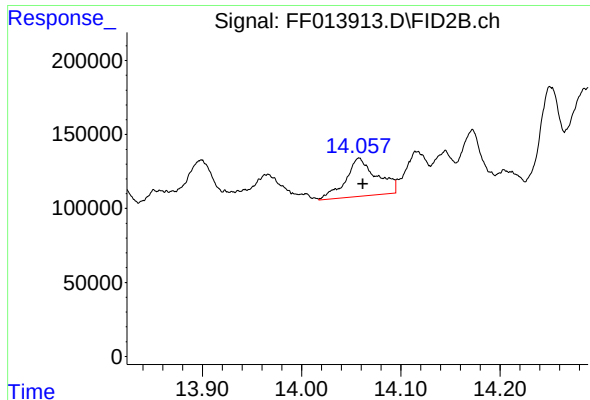
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: -0.007 min
Response: 346441
Conc: 2.69 ug/ml



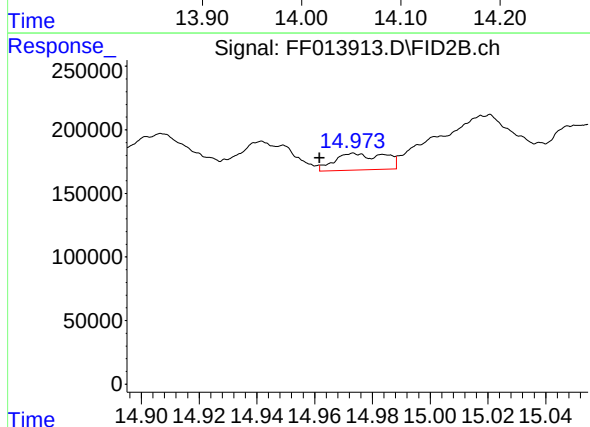
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: -0.006 min
Response: 342420
Conc: 2.65 ug/ml



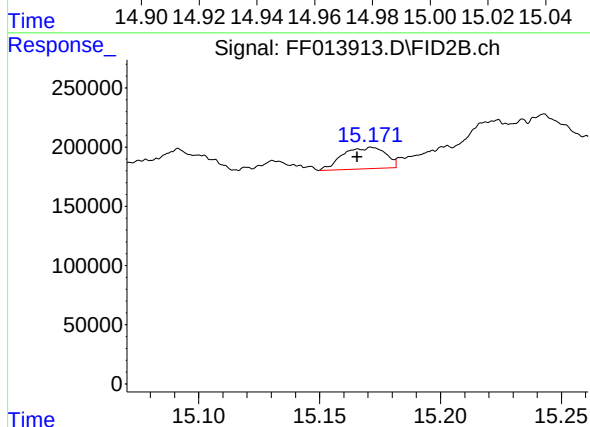
#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.004 min
Response: 561876
Conc: 4.45 ug/ml



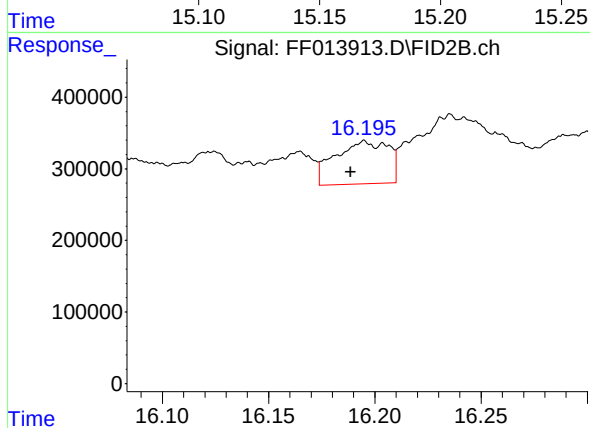
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: 0.012 min
Response: 156961
Conc: 1.30 ug/ml



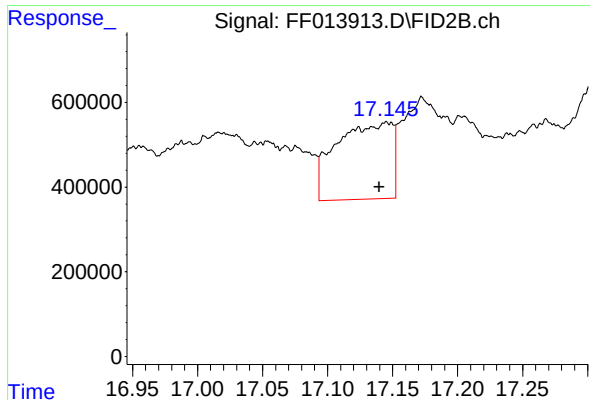
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.006 min
Response: 225054
Conc: 1.76 ug/ml



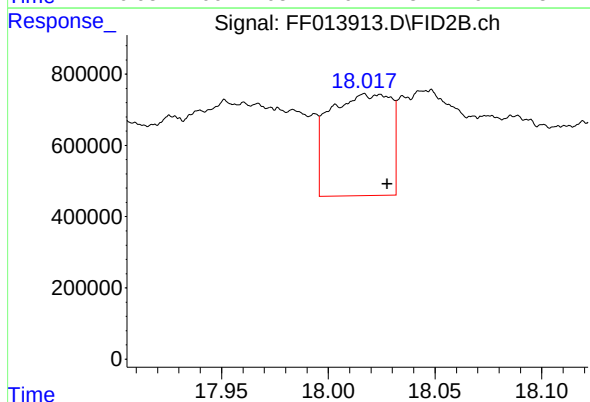
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.006 min
Response: 1038082
Conc: 8.23 ug/ml



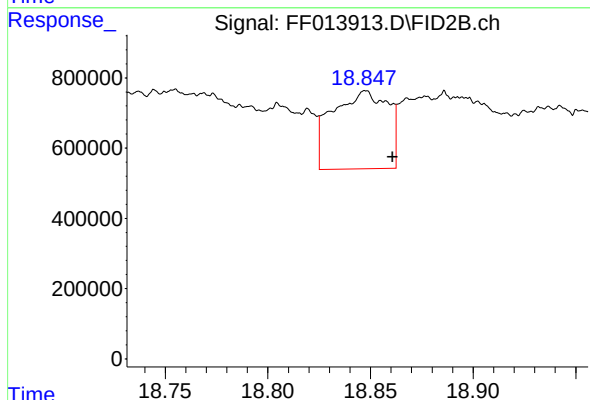
#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: 0.005 min
Response: 5432242
Conc: 43.34 ug/ml



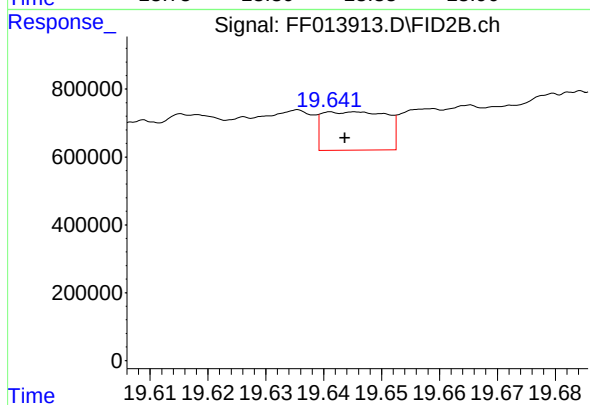
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: -0.011 min
Response: 5713073
Conc: 45.75 ug/ml



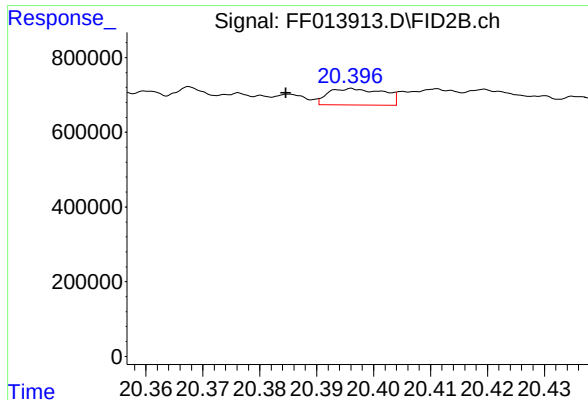
#14 N-DOTRIACONTANE

R.T.: 18.848 min
Delta R.T.: -0.013 min
Response: 4183404
Conc: 32.59 ug/ml



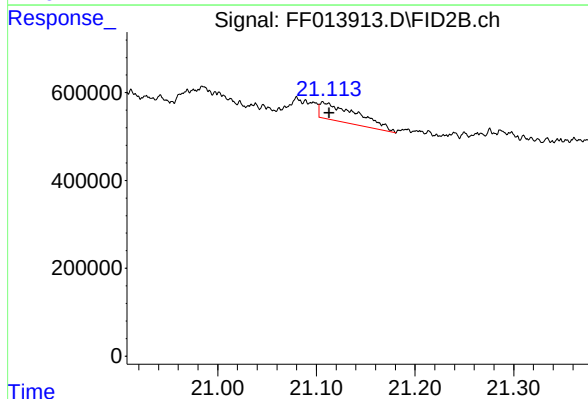
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 872236
Conc: 8.64 ug/ml



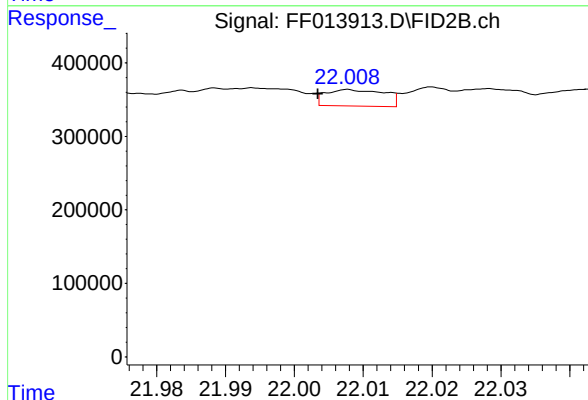
#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: 0.011 min
Response: 294791
Conc: 3.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.107 min
Delta R.T.: -0.006 min
Response: 1080749
Conc: 16.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.009 min
Delta R.T.: 0.005 min
Response: 131625
Conc: 1.62 ug/ml