

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014369.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 11:34
 Operator : YP\AJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:13:18 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...	14.933	376035	3.015 ug/ml
Target Compounds			
4) N-TETRADECANE	8.407f	37890	0.291 ug/ml
5) N-HEXADECANE	10.063	92803	0.715 ug/ml
6) N-OCTADECANE	11.505	236915	1.724 ug/ml
7) N-EICOSANE	12.815	369453	2.710 ug/ml
8) N-DOCOSANE	14.016	535116	3.985 ug/ml
10) N-TETRACOSANE	15.122	288415	2.168 ug/ml
11) N-HEXACOSANE	16.150	655608	5.101 ug/ml
12) N-OCTACOSANE	17.082	720368	5.736 ug/ml
13) N-TRIACONTANE	17.978	3152756	25.837 ug/ml
14) N-DOTRIACONTANE	18.838	2325941	19.826 ug/ml
15) N-TETRATRIACONTANE	19.582	534552	5.614 ug/ml
16) N-HEXATRIACONTANE	20.356	184709	2.482 ug/ml
17) N-OCTATRIACONTANE	21.067	650190	9.636 ug/ml
18) N-TETRACONTANE	21.935	69732	1.109 ug/ml

(f)=RT Delta > 1/2 Window

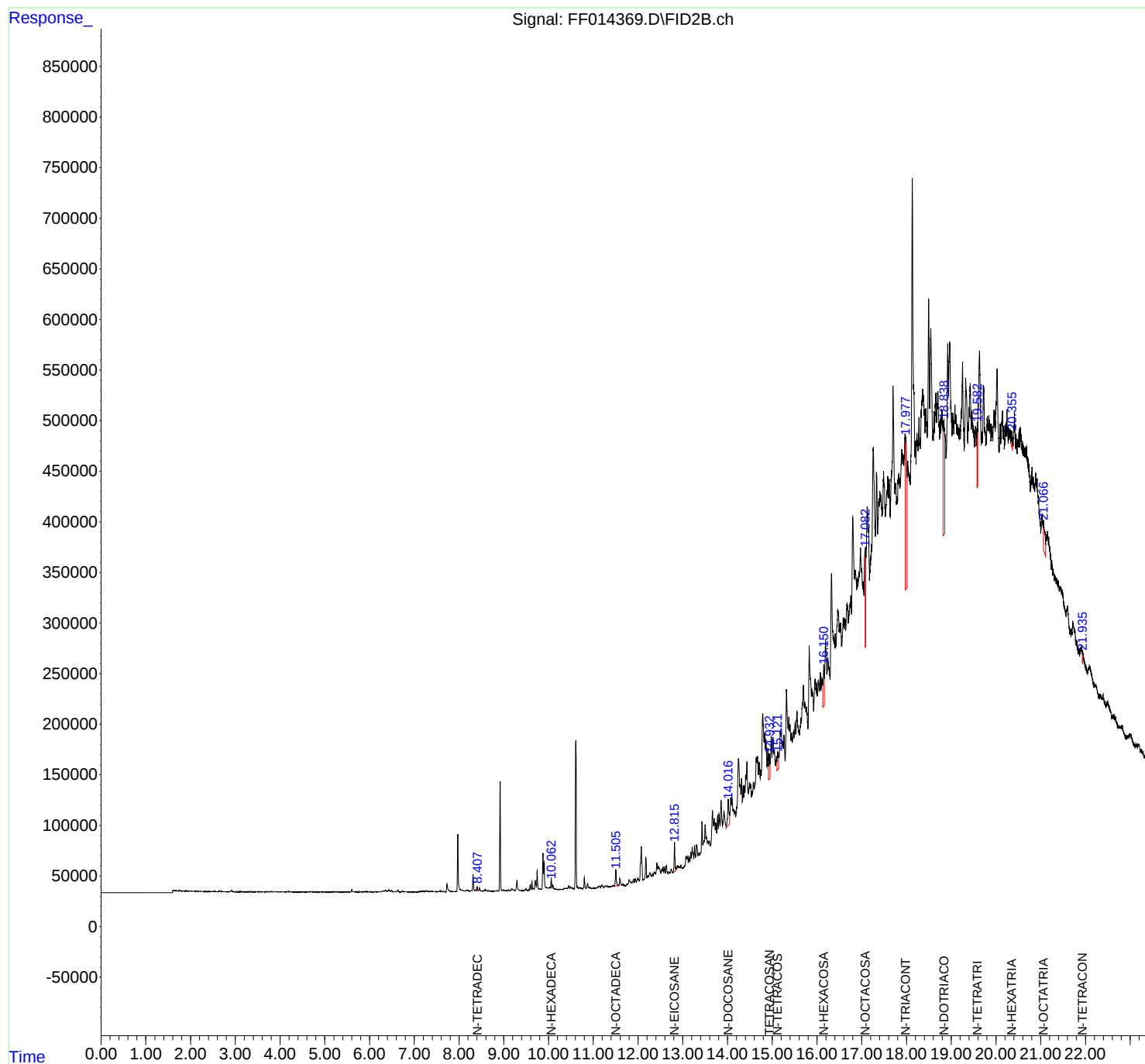
(m)=manual int.

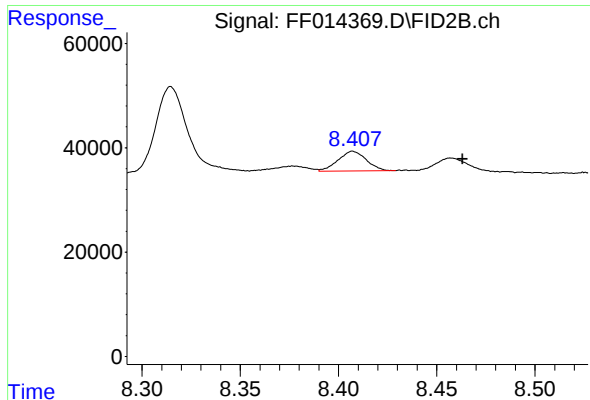
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Signal Info : 20mx0.18mmx0.18um





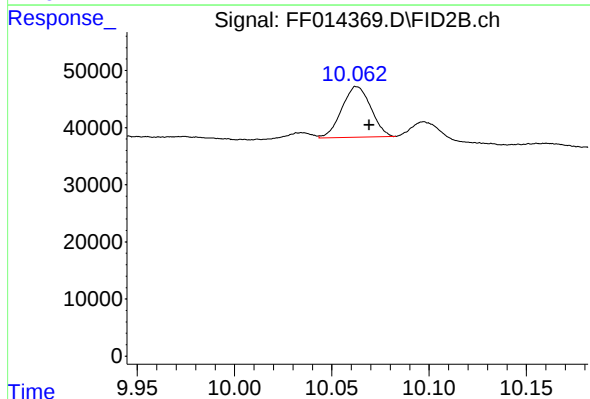
#4 N-TETRADECANE

R.T.: 8.407 min
Delta R.T.: -0.056 min
Response: 37890
Conc: 0.29 ug/ml

Instrument :

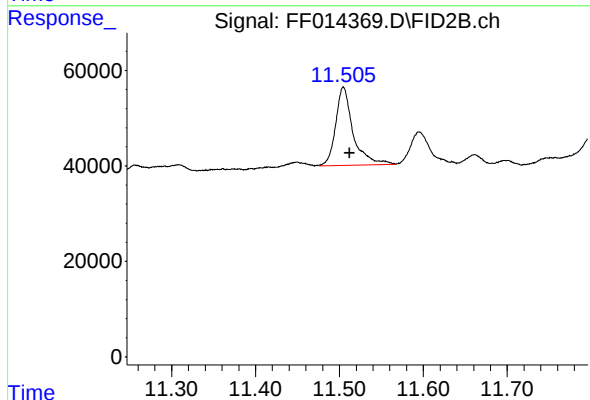
FID_F

ClientSampleId :



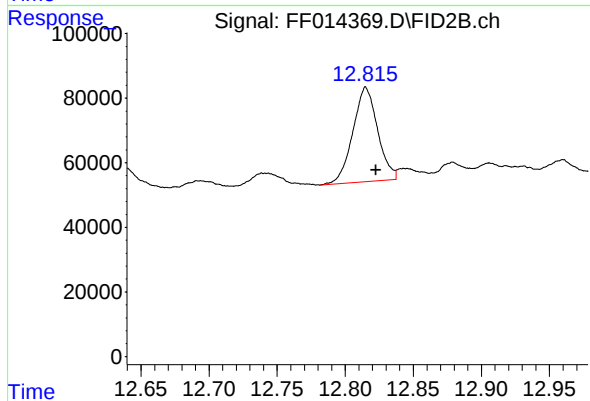
#5 N-HEXADECANE

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 92803
Conc: 0.72 ug/ml



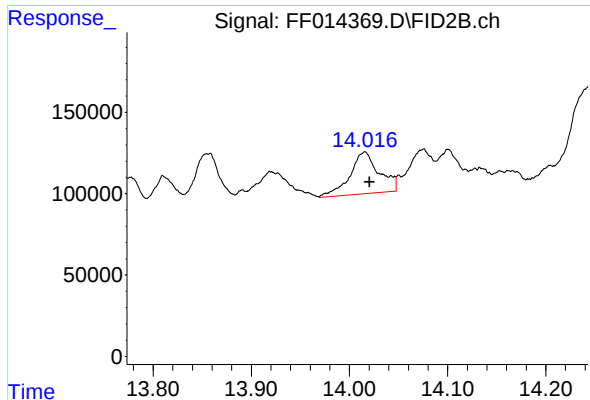
#6 N-OCTADECANE

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 236915
Conc: 1.72 ug/ml



#7 N-EICOSANE

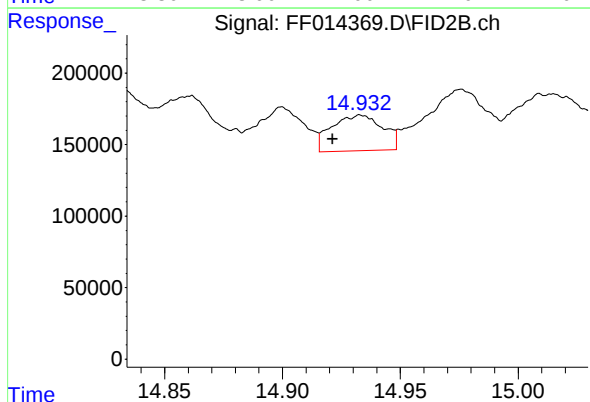
R.T.: 12.815 min
Delta R.T.: -0.008 min
Response: 369453
Conc: 2.71 ug/ml



#8 N-DOCOSANE

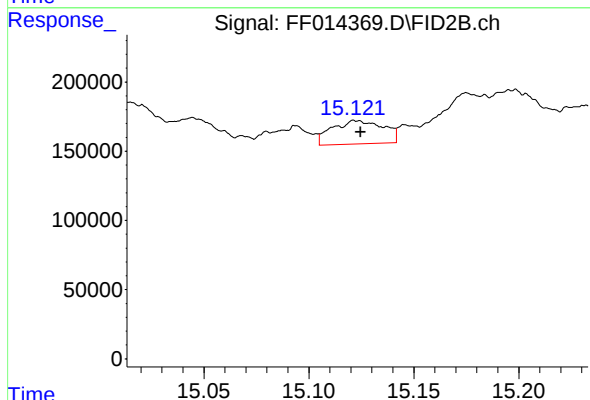
R.T.: 14.016 min
Delta R.T.: -0.005 min
Response: 535116
Conc: 3.98 ug/ml

Instrument :
FID_F
ClientSampleId :



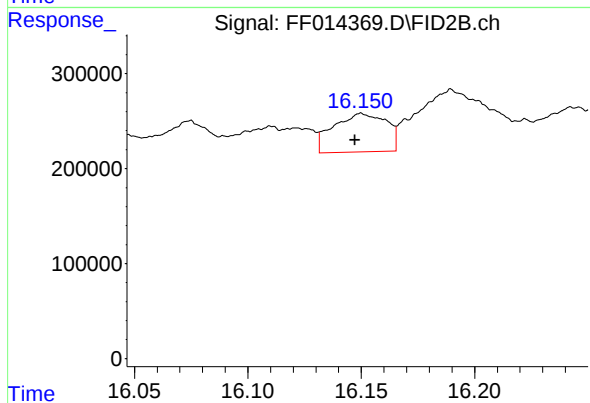
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.933 min
Delta R.T.: 0.012 min
Response: 376035
Conc: 3.01 ug/ml



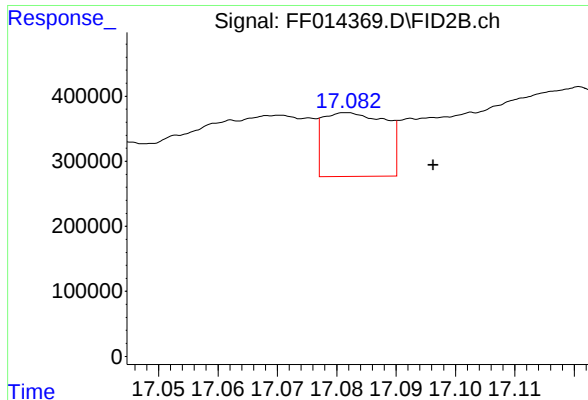
#10 N-TETRACOSANE

R.T.: 15.122 min
Delta R.T.: -0.002 min
Response: 288415
Conc: 2.17 ug/ml



#11 N-HEXACOSANE

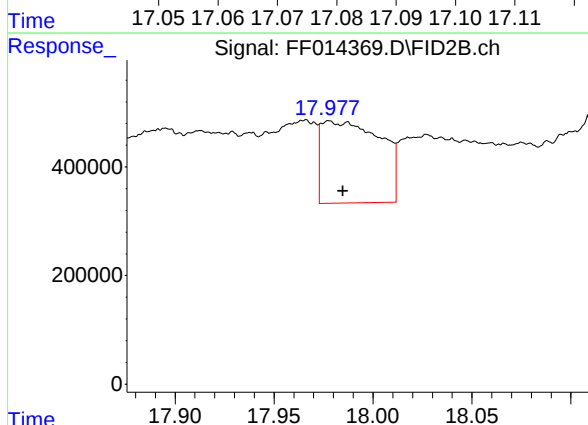
R.T.: 16.150 min
Delta R.T.: 0.003 min
Response: 655608
Conc: 5.10 ug/ml



#12 N-OCTACOSANE

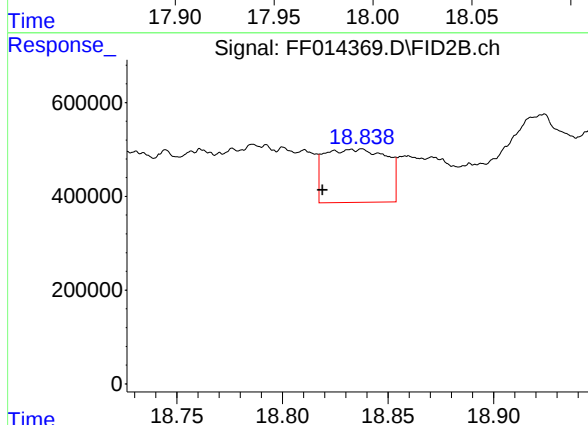
R.T.: 17.082 min
Delta R.T.: -0.014 min
Response: 720368
Conc: 5.74 ug/ml

Instrument :
FID_F
ClientSampleId :



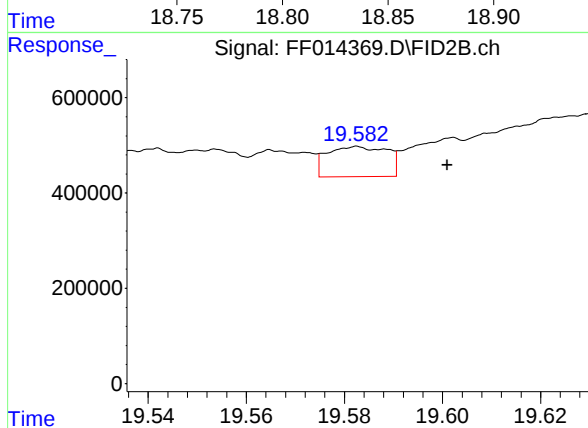
#13 N-TRIACONTANE

R.T.: 17.978 min
Delta R.T.: -0.007 min
Response: 3152756
Conc: 25.84 ug/ml



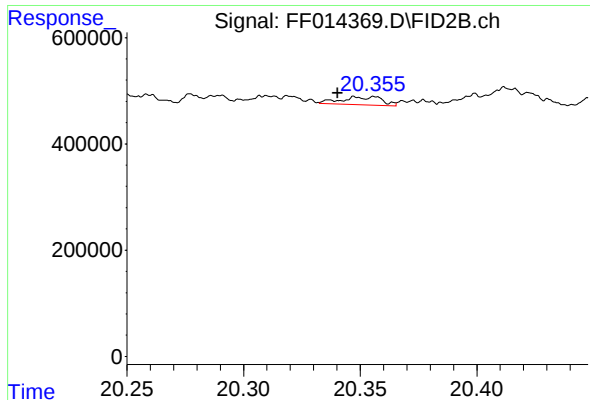
#14 N-DOTRIACONTANE

R.T.: 18.838 min
Delta R.T.: 0.019 min
Response: 2325941
Conc: 19.83 ug/ml



#15 N-TETRATRIACONTANE

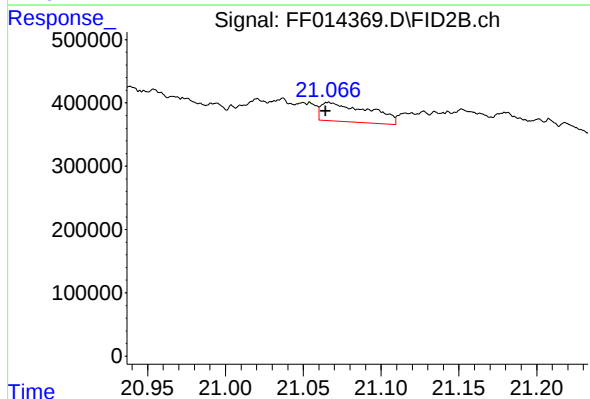
R.T.: 19.582 min
Delta R.T.: -0.019 min
Response: 534552
Conc: 5.61 ug/ml



#16 N-HEXATRIACONTANE

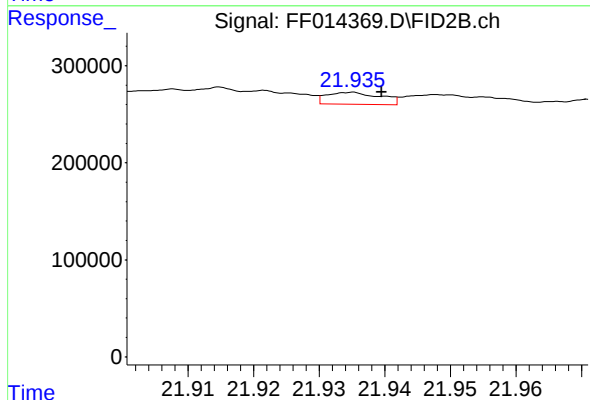
R.T.: 20.356 min
Delta R.T.: 0.016 min
Response: 184709
Conc: 2.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.067 min
Delta R.T.: 0.002 min
Response: 650190
Conc: 9.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.005 min
Response: 69732
Conc: 1.11 ug/ml