

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014535.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 16:33
 Operator : YP\AJ
 Sample : P4103-13
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.895	1184889	11.042 ug/ml
Target Compounds			
3) N-DODECANE	6.614	163027	1.439 ug/ml
4) N-TETRADECANE	8.443	688736	6.036 ug/ml
5) N-HEXADECANE	10.048	1646899	14.305 ug/ml
6) N-OCTADECANE	11.506	1858614	15.326 ug/ml
7) N-EICOSANE	12.797	790356	6.378 ug/ml
8) N-DOCOSANE	14.002	119757	0.992 ug/ml
10) N-TETRACOSANE	15.100	62024	0.517 ug/ml
11) N-HEXACOSANE	16.121	55928	0.475 ug/ml
12) N-OCTACOSANE	17.069	102894	0.894 ug/ml
13) N-TRIACONTANE	17.949	91731	0.792 ug/ml
14) N-DOTRIACONTANE	18.777	149725	1.323 ug/ml
15) N-TETRATRIACONTANE	19.569	85334	0.793 ug/ml
16) N-HEXATRIACONTANE	20.305	54614	0.557 ug/ml
17) N-OCTATRIACONTANE	21.018	135793	1.527 ug/ml
18) N-TETRACONTANE	21.882	34272	0.447 ug/ml

(f)=RT Delta > 1/2 Window

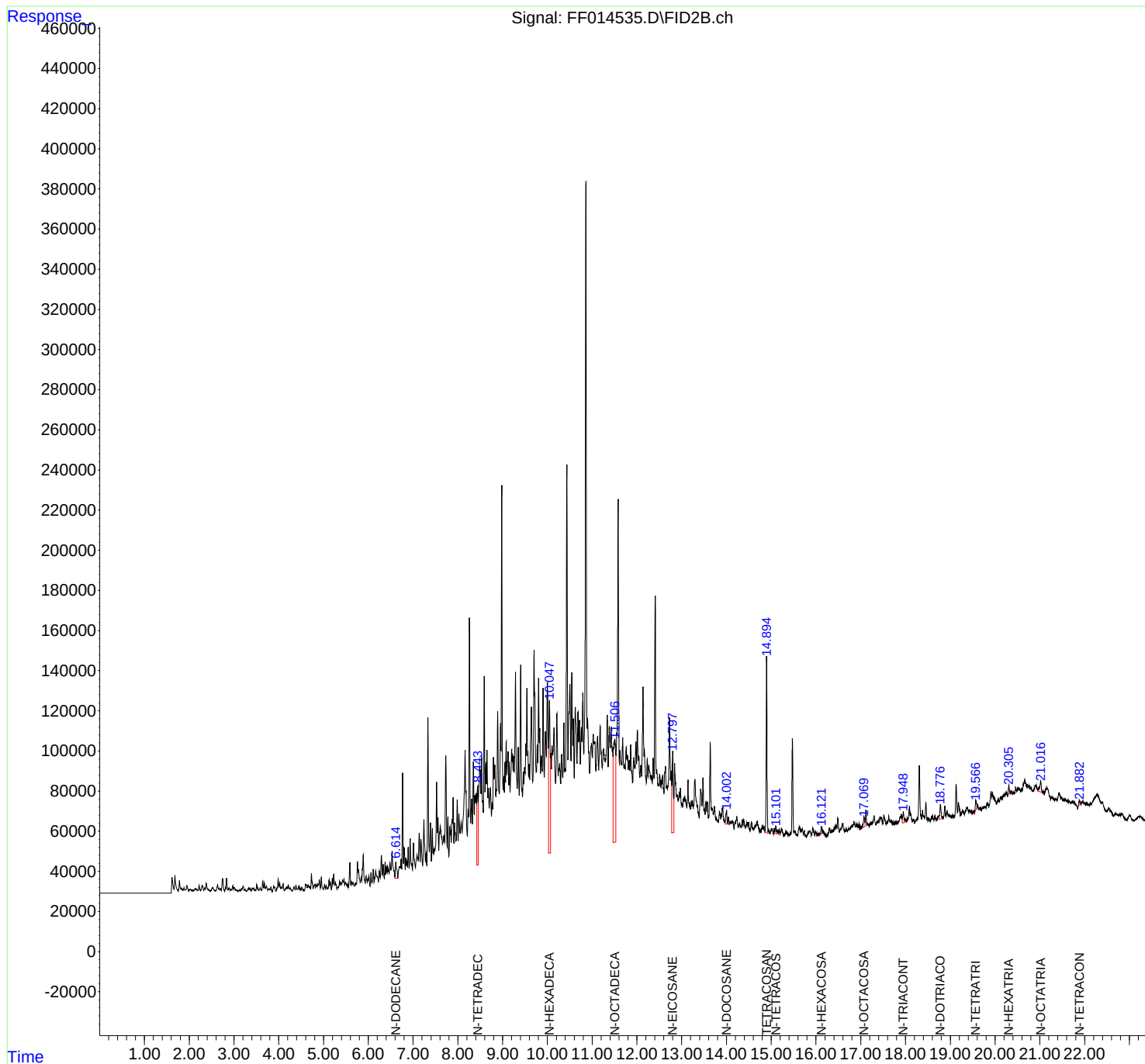
(m)=manual int.

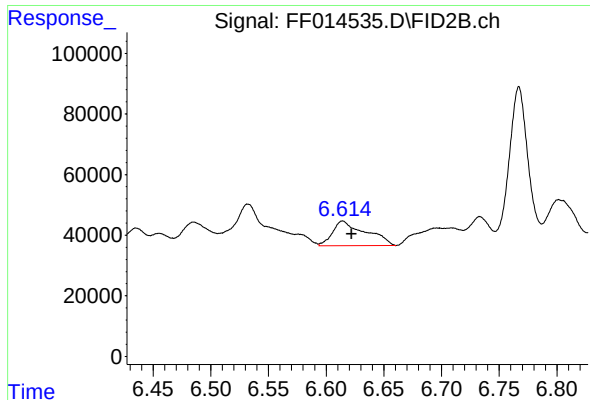
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

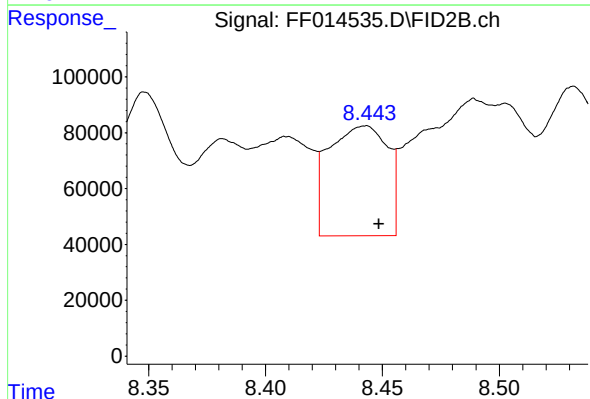




#3 N-DODECANE

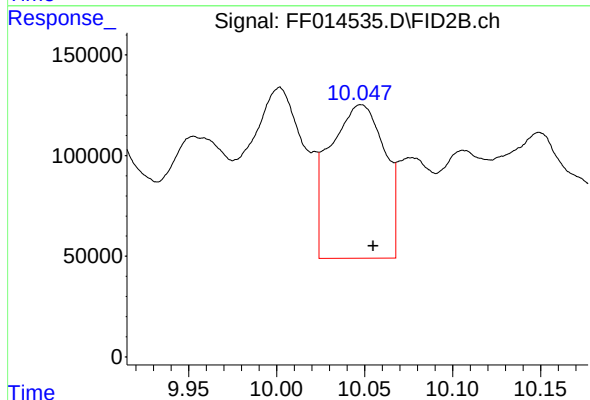
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 163027
Conc: 1.44 ug/ml

Instrument :
FID_F
ClientSampleId :



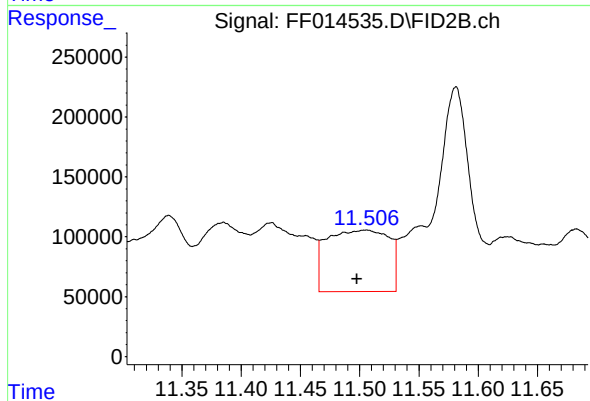
#4 N-TETRADECANE

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 688736
Conc: 6.04 ug/ml



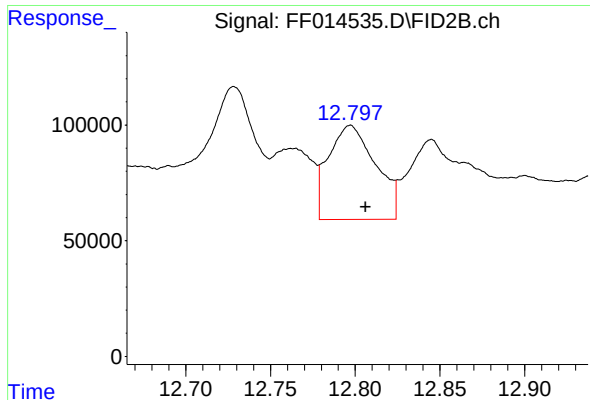
#5 N-HEXADECANE

R.T.: 10.048 min
Delta R.T.: -0.007 min
Response: 1646899
Conc: 14.30 ug/ml



#6 N-OCTADECANE

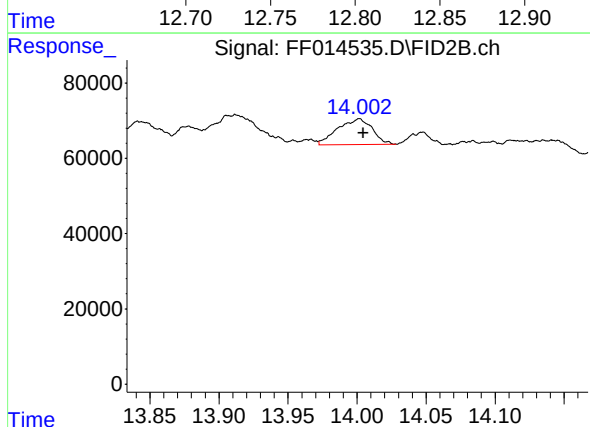
R.T.: 11.506 min
Delta R.T.: 0.008 min
Response: 1858614
Conc: 15.33 ug/ml



#7 N-EICOSANE

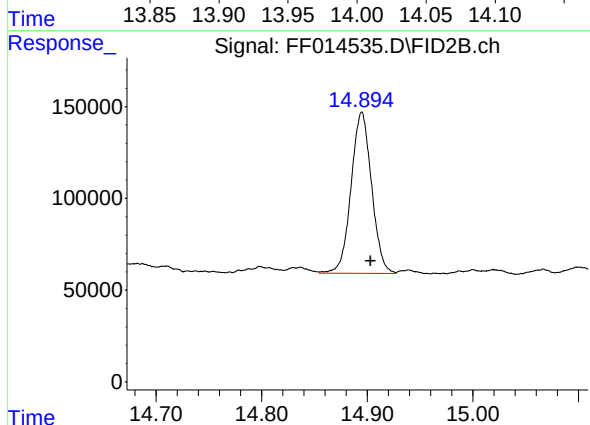
R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 790356
Conc: 6.38 ug/ml

Instrument :
FID_F
ClientSampleId :



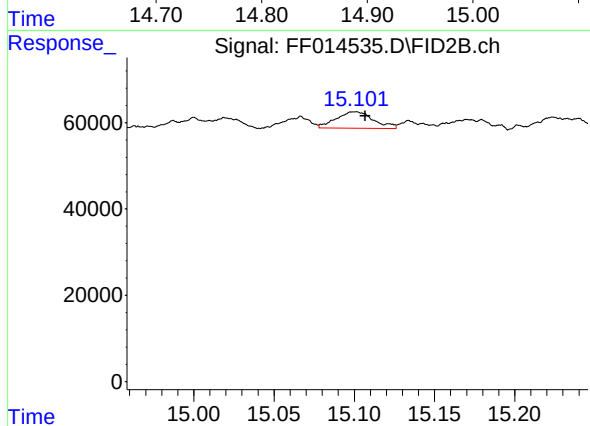
#8 N-DOCOSANE

R.T.: 14.002 min
Delta R.T.: -0.003 min
Response: 119757
Conc: 0.99 ug/ml



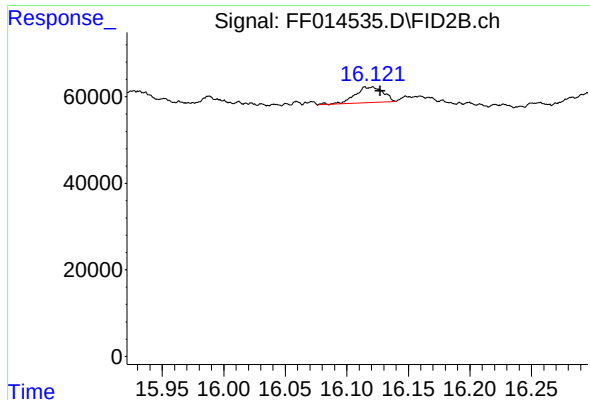
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.895 min
Delta R.T.: -0.008 min
Response: 1184889
Conc: 11.04 ug/ml



#10 N-TETRACOSANE

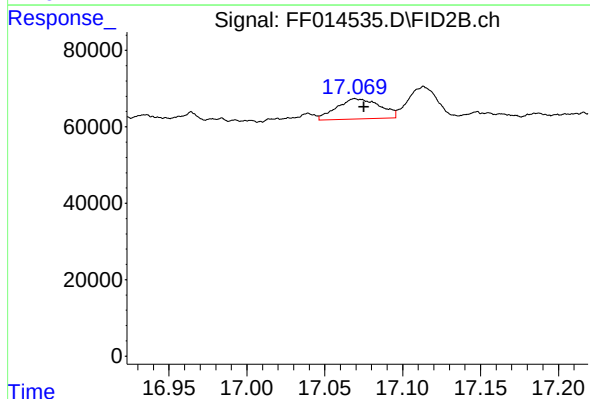
R.T.: 15.100 min
Delta R.T.: -0.007 min
Response: 62024
Conc: 0.52 ug/ml



#11 N-HEXACOSANE

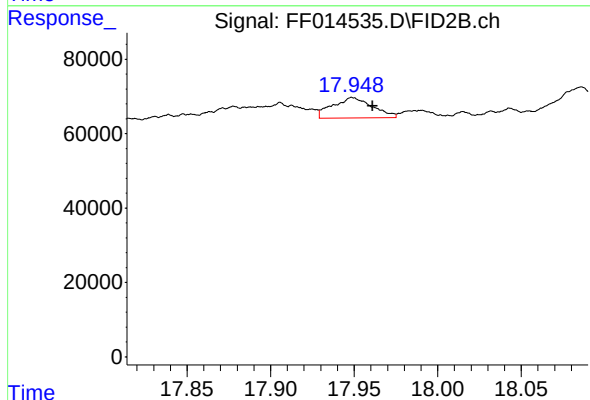
R.T.: 16.121 min
Delta R.T.: -0.006 min
Response: 55928
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :



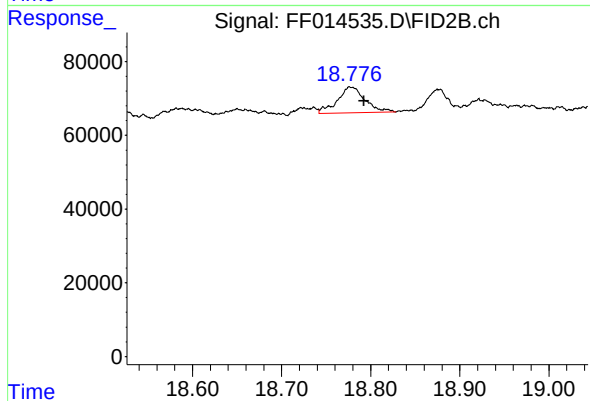
#12 N-OCTACOSANE

R.T.: 17.069 min
Delta R.T.: -0.006 min
Response: 102894
Conc: 0.89 ug/ml



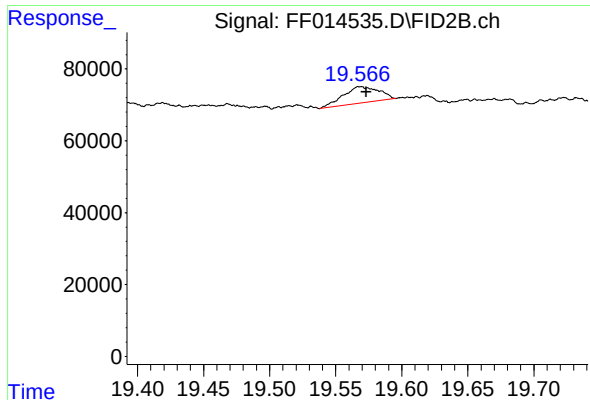
#13 N-TRIACONTANE

R.T.: 17.949 min
Delta R.T.: -0.012 min
Response: 91731
Conc: 0.79 ug/ml



#14 N-DOTRIACONTANE

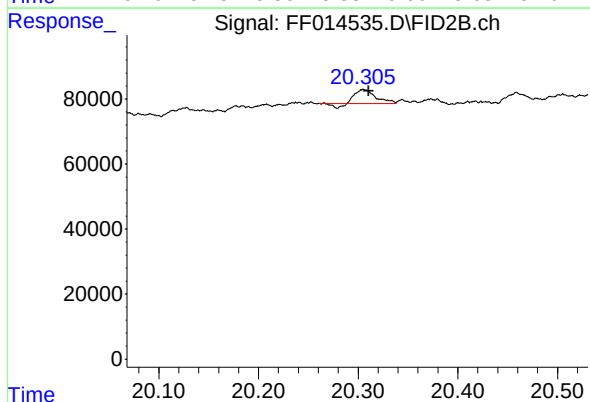
R.T.: 18.777 min
Delta R.T.: -0.016 min
Response: 149725
Conc: 1.32 ug/ml



#15 N-TETRATRIACONTANE

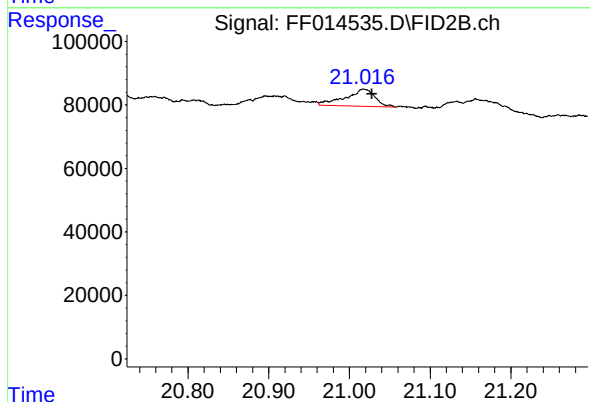
R.T.: 19.569 min
Delta R.T.: -0.005 min
Response: 85334
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :



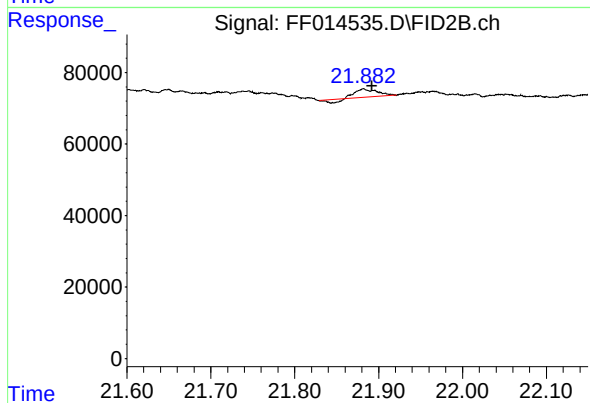
#16 N-HEXATRIACONTANE

R.T.: 20.305 min
Delta R.T.: -0.005 min
Response: 54614
Conc: 0.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.018 min
Delta R.T.: -0.010 min
Response: 135793
Conc: 1.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.010 min
Response: 34272
Conc: 0.45 ug/ml