

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009410.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 03:14
 Operator : AJ\MA
 Sample : M5018-56
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 04:26:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.735	2457679	18.283 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
12) S 1-chlorooctadecane (S...	12.171	1962808	18.368 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
Target Compounds			
6) T n-Tetradecane (C14)	7.390	22793	0.193 ug/ml
8) T n-Octadecane (C18)	10.420	62115	0.492 ug/ml
10) T n-Eicosane (C20)	11.722	38514	0.302 ug/ml
11) T n-Heneicosane (C21)	12.334	26510	0.204 ug/ml
13) T n-Docosane (C22)	12.920	36937	0.285 ug/ml
14) T n-Tetracosane (C24)	14.021	26520	0.204 ug/ml
15) T n-Hexacosane (C26)	15.038	21318	0.171 ug/ml
16) T n-Octacosane (C28)	15.987	52598	0.455 ug/ml
17) T n-Tricontane (C30)	16.872	73723	0.690 ug/ml
18) T n-Dotriacontane (C32)	17.702	18056	0.175 ug/ml
19) T n-Tetratriacontane (C34)	18.483	25800	0.252 ug/ml
20) T n-Hexatriacontane (C36)	19.222	25962	0.259 ug/ml
21) T n-Octatriacontane (C38)	19.930	18437	0.190 ug/ml
22) T n-Tetracontane (C40)	20.773	327898	4.030 ug/ml

(f)=RT Delta > 1/2 Window

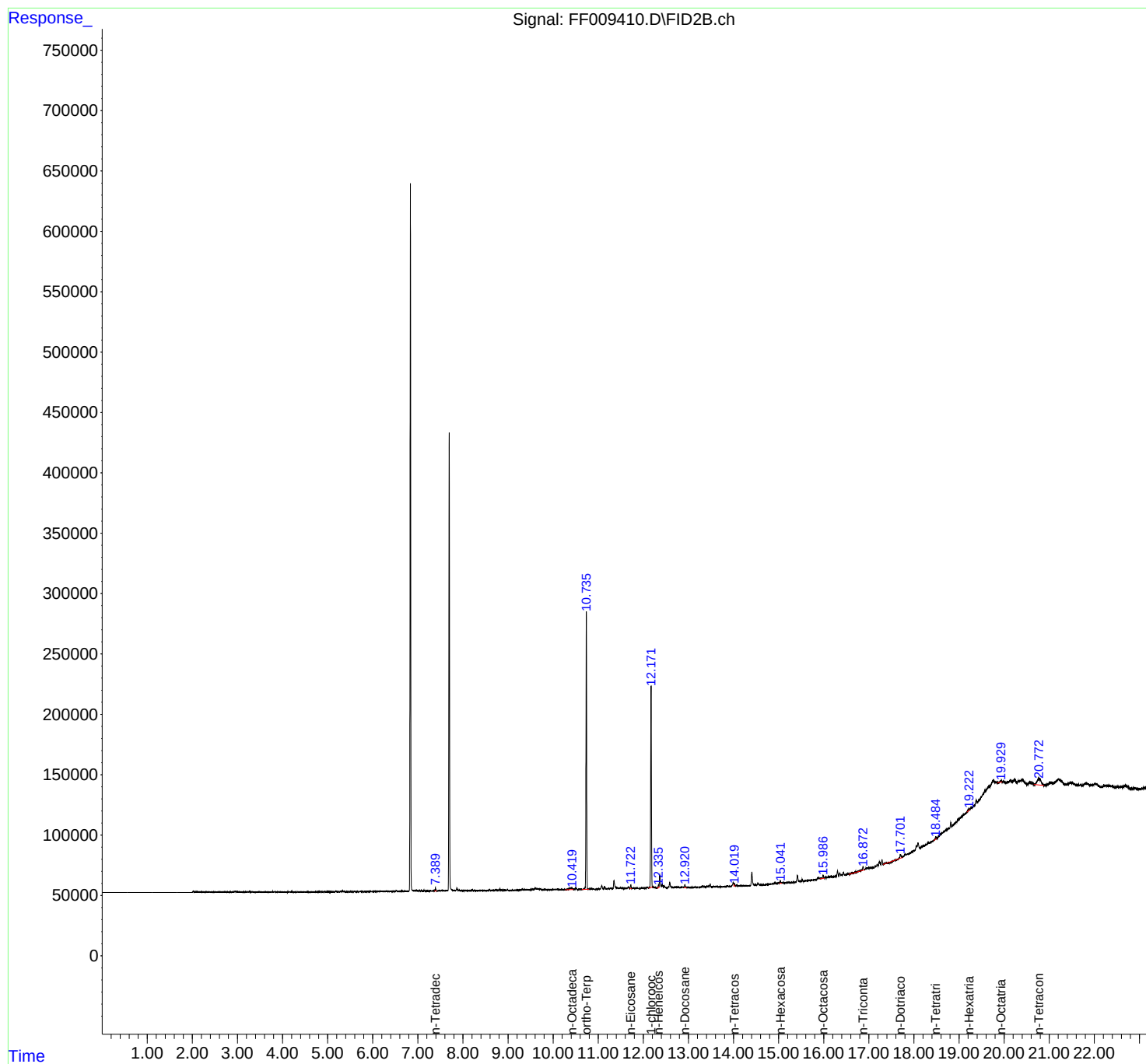
(m)=manual int.

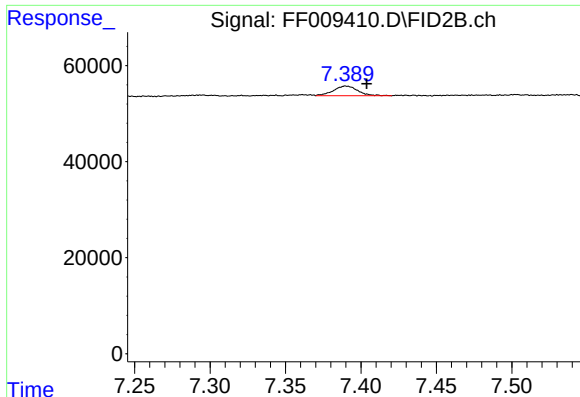
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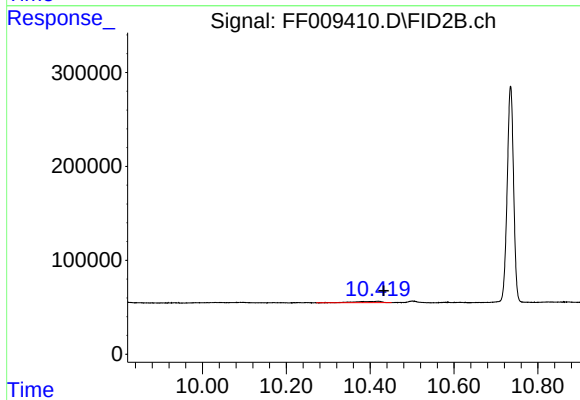




#6 n-Tetradecane (C14)

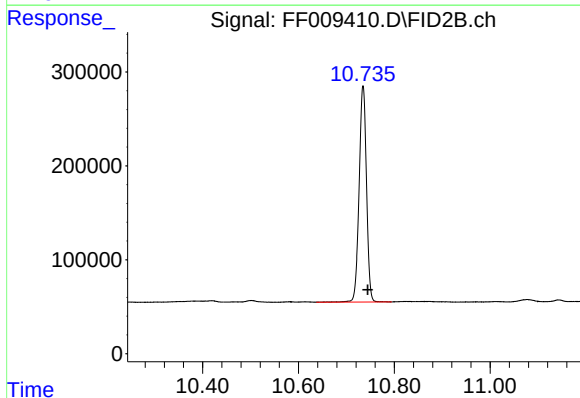
R.T.: 7.390 min
Delta R.T.: -0.014 min
Response: 22793
Conc: 0.19 ug/ml

Instrument :
FID_F
ClientSampleId :



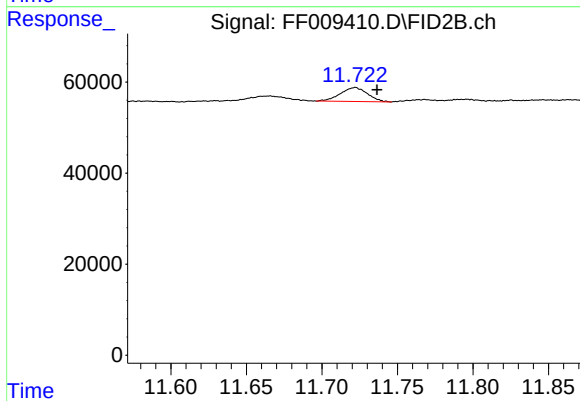
#8 n-Octadecane (C18)

R.T.: 10.420 min
Delta R.T.: -0.012 min
Response: 62115
Conc: 0.49 ug/ml



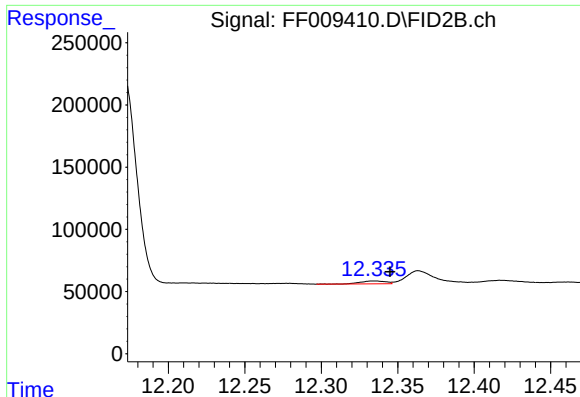
#9 ortho-Terphenyl (SURR)

R.T.: 10.735 min
Delta R.T.: -0.010 min
Response: 2457679
Conc: 18.28 ug/ml



#10 n-Eicosane (C20)

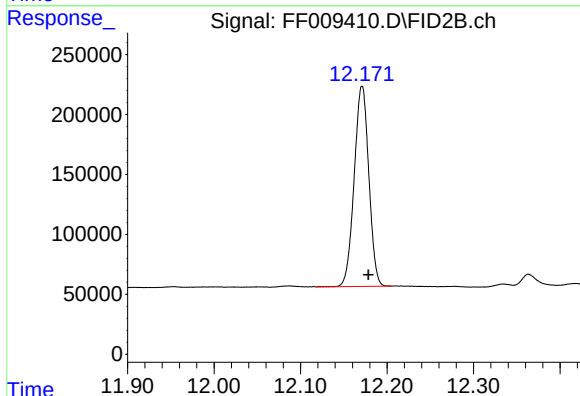
R.T.: 11.722 min
Delta R.T.: -0.014 min
Response: 38514
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

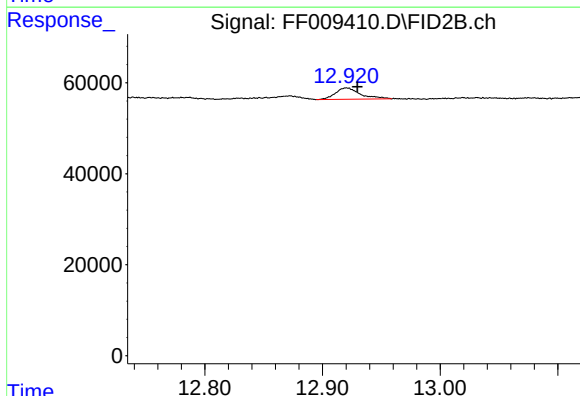
R.T.: 12.334 min
Delta R.T.: -0.011 min
Response: 26510
Conc: 0.20 ug/ml

Instrument :
FID_F
ClientSampleId :



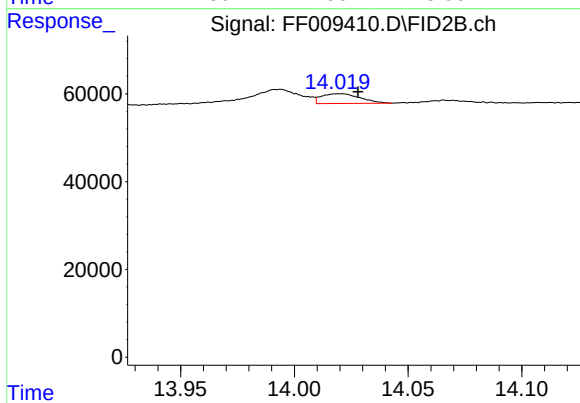
#12 1-chlorooctadecane (SURR)

R.T.: 12.171 min
Delta R.T.: -0.007 min
Response: 1962808
Conc: 18.37 ug/ml



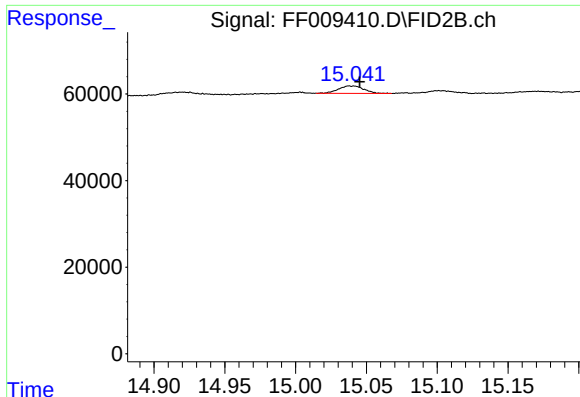
#13 n-Docosane (C22)

R.T.: 12.920 min
Delta R.T.: -0.009 min
Response: 36937
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

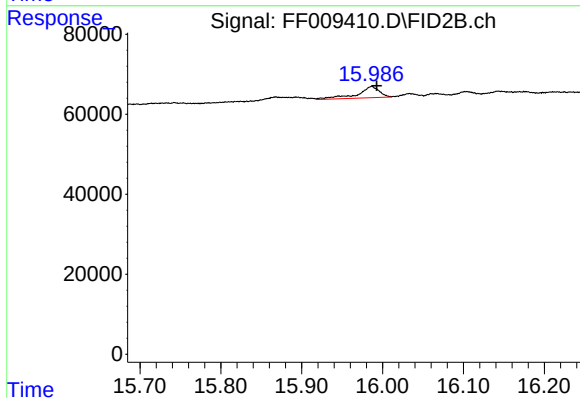
R.T.: 14.021 min
Delta R.T.: -0.007 min
Response: 26520
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

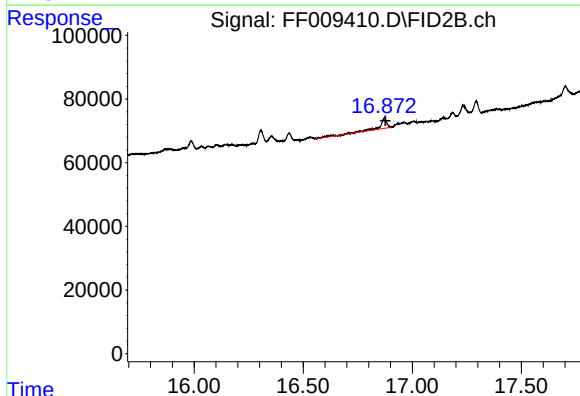
R.T.: 15.038 min
Delta R.T.: -0.007 min
Response: 21318
Conc: 0.17 ug/ml

Instrument :
FID_F
ClientSampleId :



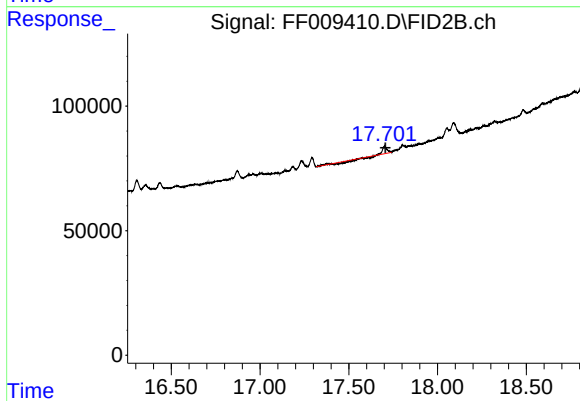
#16 n-Octacosane (C28)

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 52598
Conc: 0.45 ug/ml



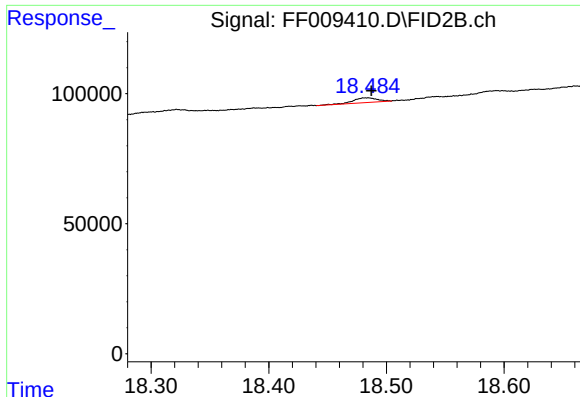
#17 n-Tricontane (C30)

R.T.: 16.872 min
Delta R.T.: -0.005 min
Response: 73723
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

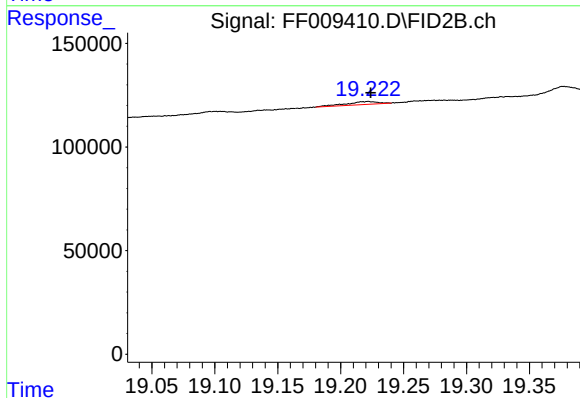
R.T.: 17.702 min
Delta R.T.: -0.004 min
Response: 18056
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

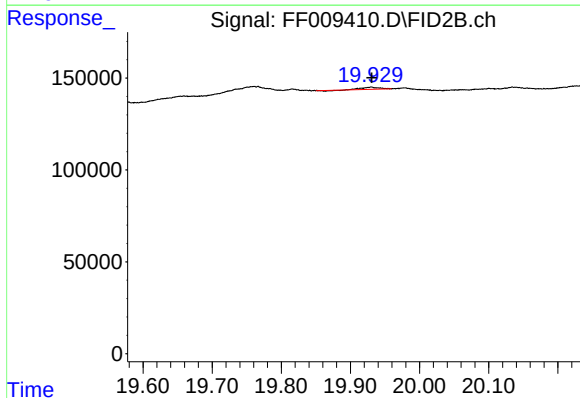
R.T.: 18.483 min
Delta R.T.: -0.004 min
Response: 25800
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



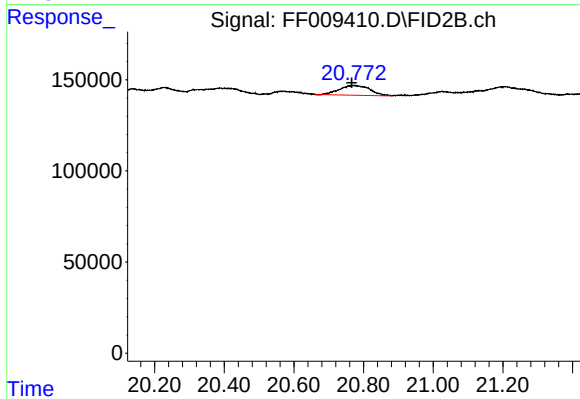
#20 n-Hexatriacontane (C36)

R.T.: 19.222 min
Delta R.T.: -0.002 min
Response: 25962
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.930 min
Delta R.T.: 0.000 min
Response: 18437
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.773 min
Delta R.T.: 0.007 min
Response: 327898
Conc: 4.03 ug/ml