

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091422AL\
 Data File : FC061506.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 11:46
 Operator : YP/AJ
 Sample : N4550-01DL2 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 12:59:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 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)	11.572	138405	0.782 ug/ml
Spiked Amount 50.000		Recovery =	1.56%
12) S 1-chlorooctadecane (S...	13.012	167368	1.195 ug/ml
Spiked Amount 50.000		Recovery =	2.39%
Target Compounds			
7) T n-Hexadecane (C16)	9.815	40929	0.261 ug/ml
8) T n-Octadecane (C18)	11.253	122219	0.775 ug/ml
10) T n-Eicosane (C20)	12.569	82503	0.531 ug/ml
13) T n-Docosane (C22)	13.764	49337	0.318 ug/ml
17) T n-Tricontane (C30)	17.723	87166	0.631 ug/ml
18) T n-Dotriacontane (C32)	18.557	56662	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.341	96830	1.254 ug/ml
21) T n-Octatriacontane (C38)	20.807	100552	2.167 ug/ml

(f)=RT Delta > 1/2 Window

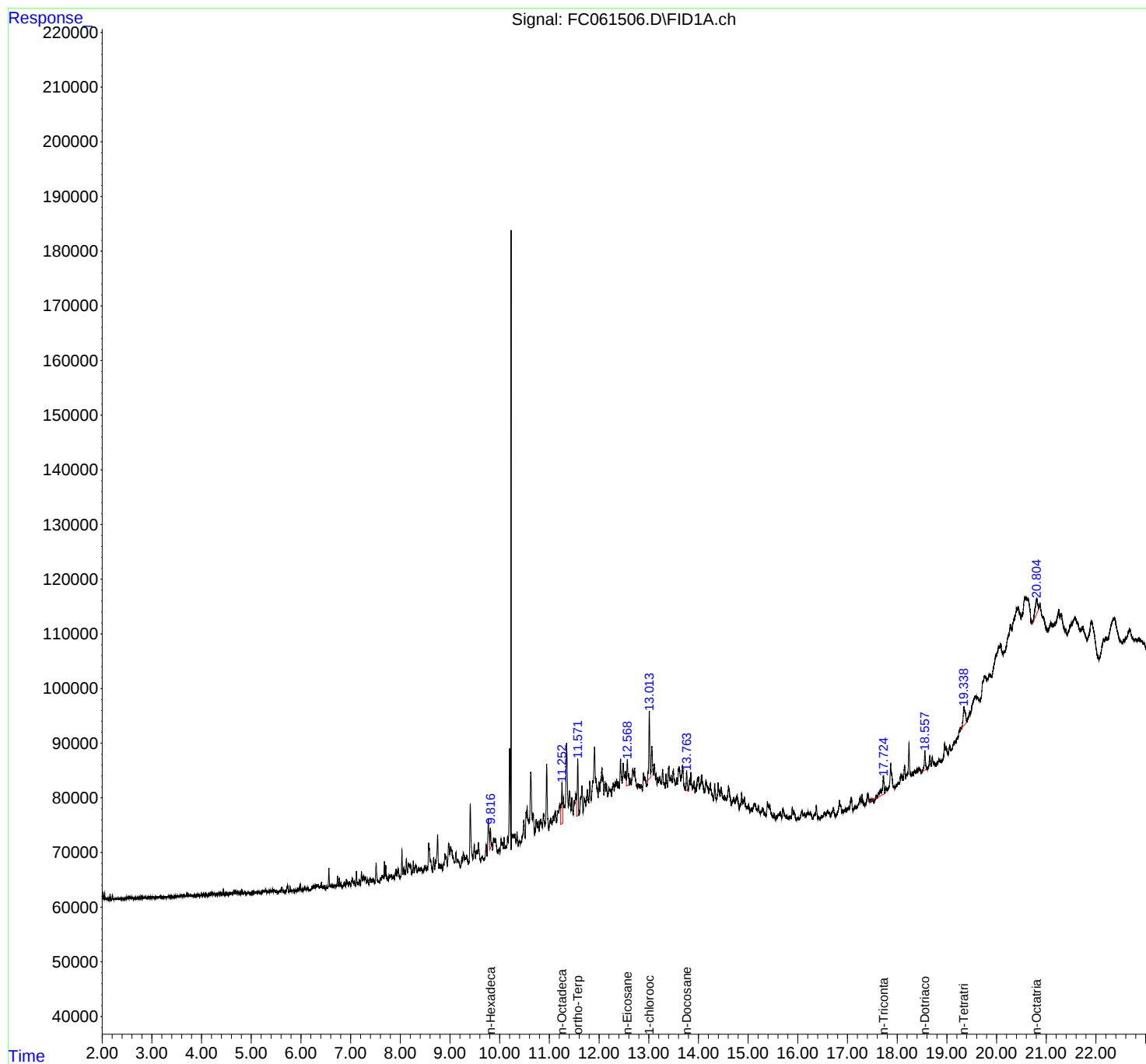
(m)=manual int.

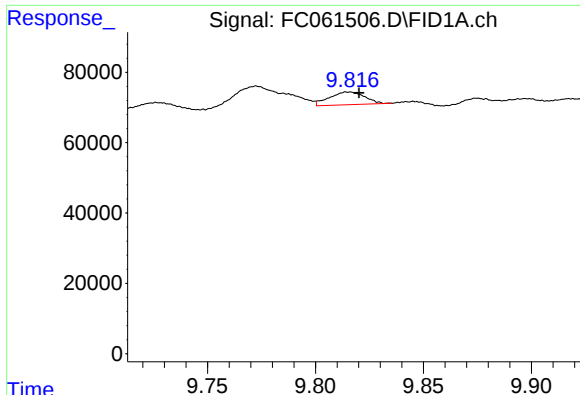
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Signal Info : 20M x 0.18mm x 0.18um

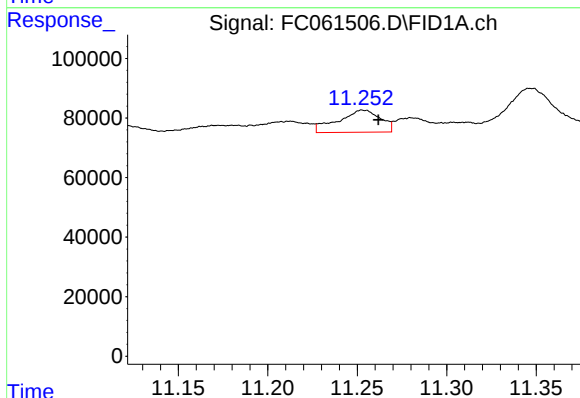




#7 n-Hexadecane (C16)

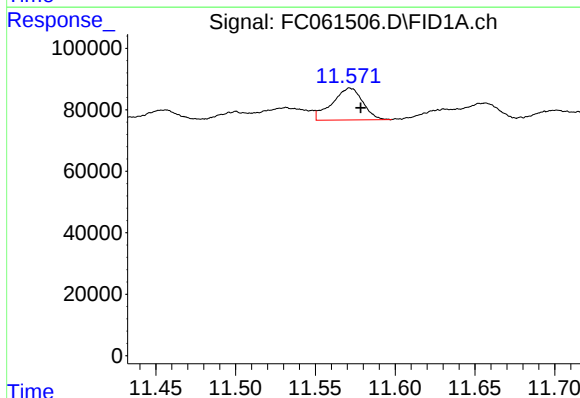
R.T.: 9.815 min
Delta R.T.: -0.005 min
Response: 40929
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



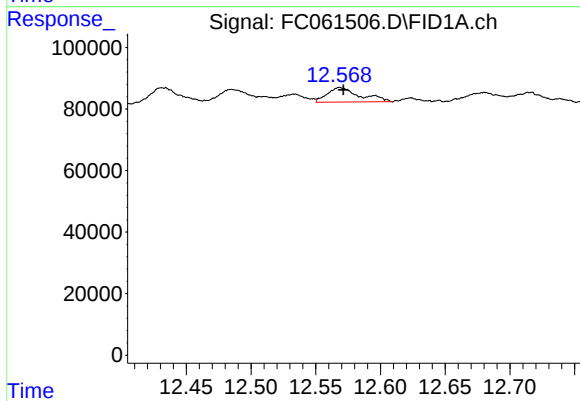
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.008 min
Response: 122219
Conc: 0.77 ug/ml



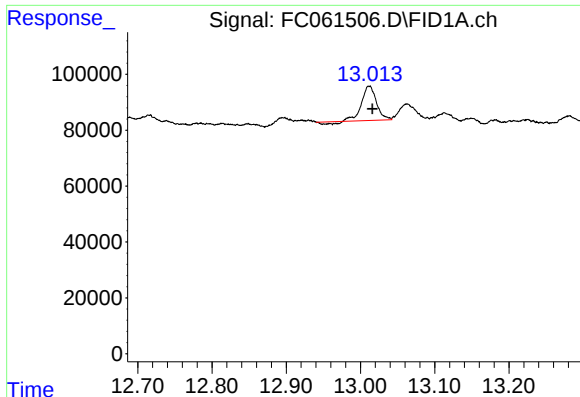
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.007 min
Response: 138405
Conc: 0.78 ug/ml



#10 n-Eicosane (C20)

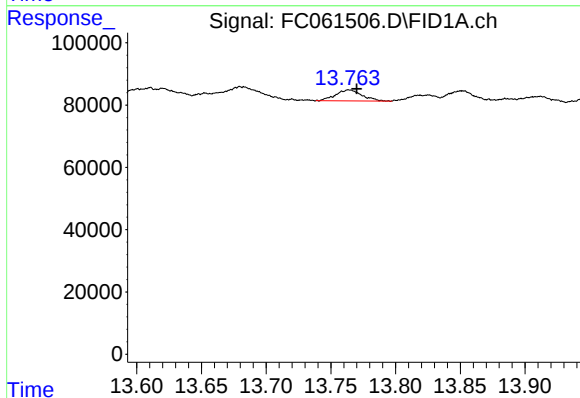
R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 82503
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

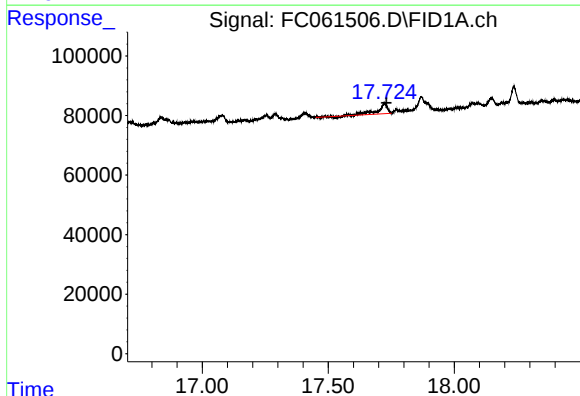
R.T.: 13.012 min
Delta R.T.: -0.004 min
Response: 167368
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



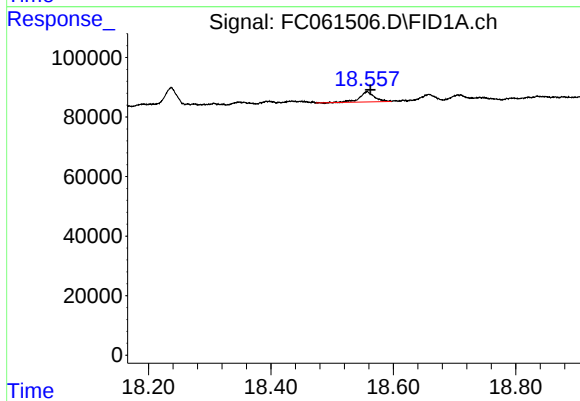
#13 n-Docosane (C22)

R.T.: 13.764 min
Delta R.T.: -0.006 min
Response: 49337
Conc: 0.32 ug/ml



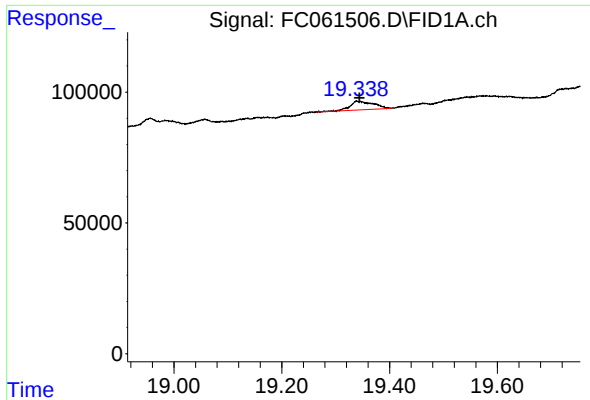
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: -0.008 min
Response: 87166
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

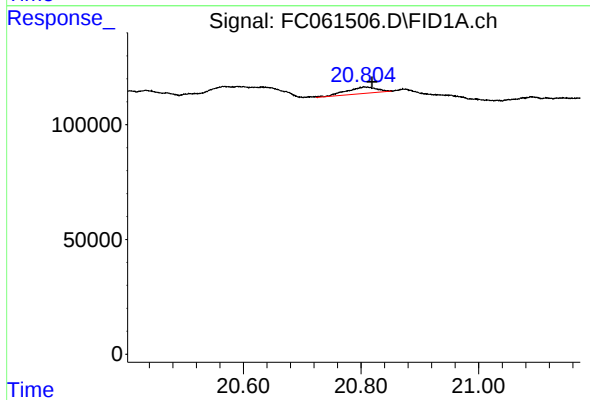
R.T.: 18.557 min
Delta R.T.: -0.005 min
Response: 56662
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: -0.003 min
Response: 96830
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.012 min
Response: 100552
Conc: 2.17 ug/ml