

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064918.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 15:59
 Operator : YP/AJ
 Sample : PB156662BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:05:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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)	11.525	10489554	49.128 ug/ml
Spiked Amount 50.000		Recovery =	98.26%
12) S 1-chlorooctadecane (S...	12.957	7898407	52.676 ug/ml
Spiked Amount 50.000		Recovery =	105.35%
Target Compounds			
16) T n-Octacosane (C28)	16.764	54771	0.372 ug/ml
17) T n-Tricontane (C30)	17.648	108327	0.740 ug/ml
18) T n-Dotriacontane (C32)	18.477	137996	0.956 ug/ml
19) T n-Tetratriacontane (C34)	19.257	85062	0.605 ug/ml
20) T n-Hexatriacontane (C36)	19.994	62428	0.451 ug/ml
21) T n-Octatriacontane (C38)	20.719	56208	0.424 ug/ml

(f)=RT Delta > 1/2 Window

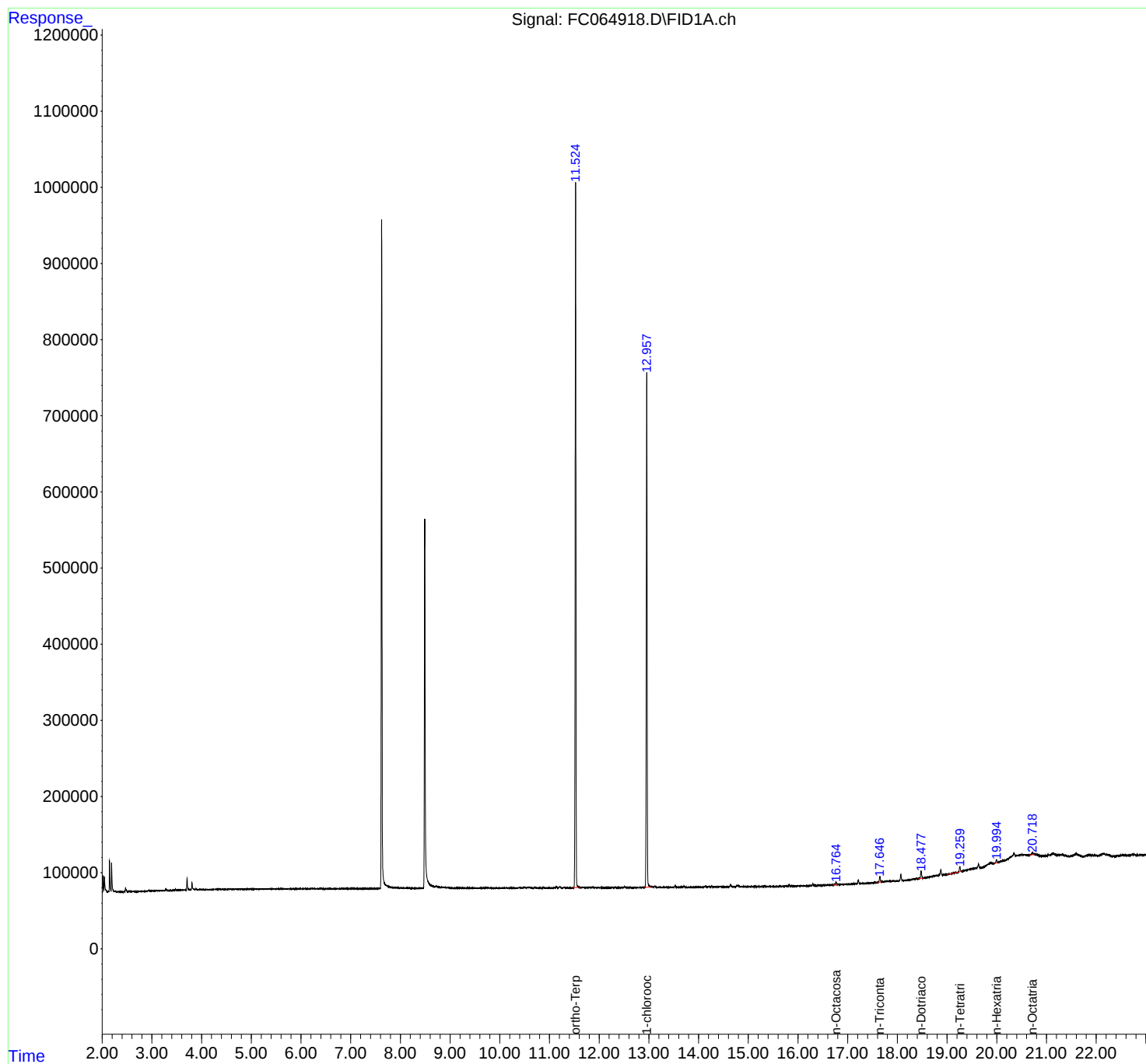
(m)=manual int.

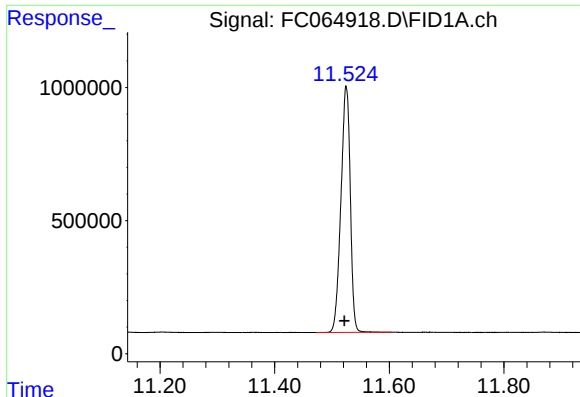
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Data File : FC064918.D
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Signal Info : 20M x 0.18mm x 0.18um

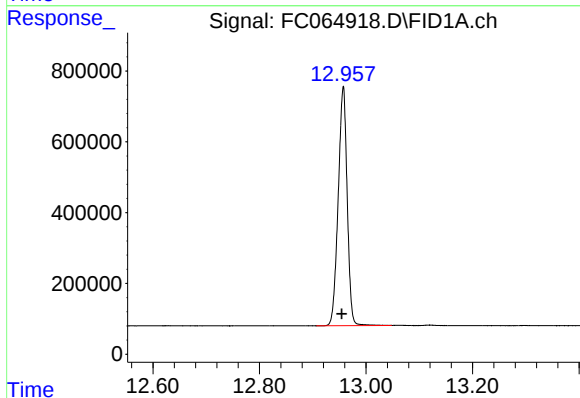




#9 ortho-Terphenyl (SURR)

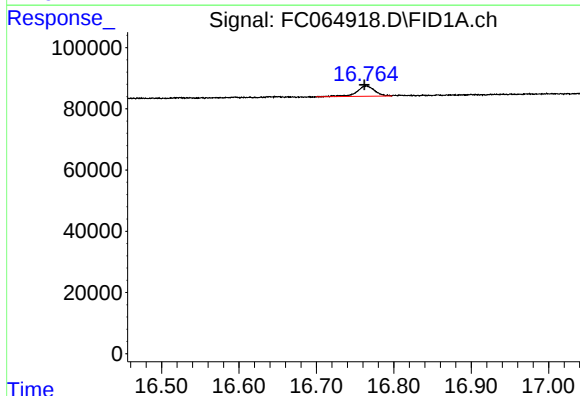
R.T.: 11.525 min
Delta R.T.: 0.004 min
Response: 10489554
Conc: 49.13 ug/ml

Instrument :
FID_C
ClientSampleId :



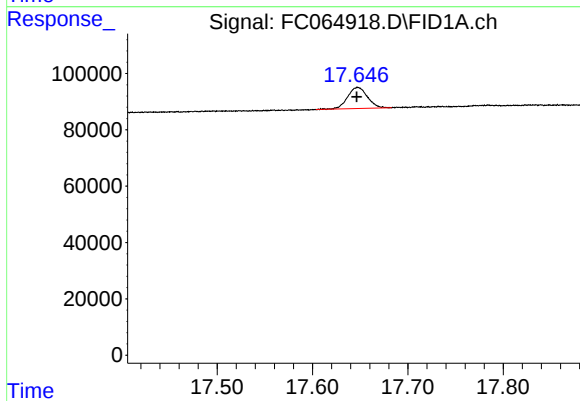
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: 0.003 min
Response: 7898407
Conc: 52.68 ug/ml



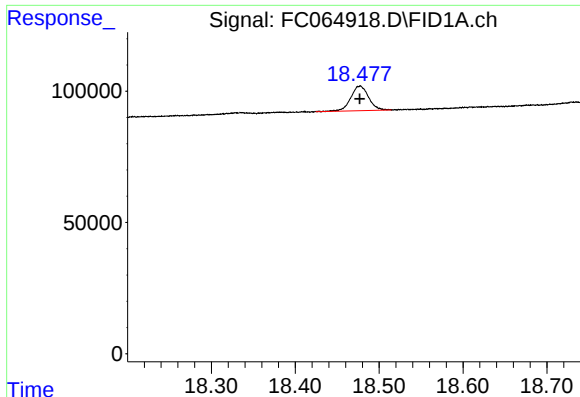
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 54771
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

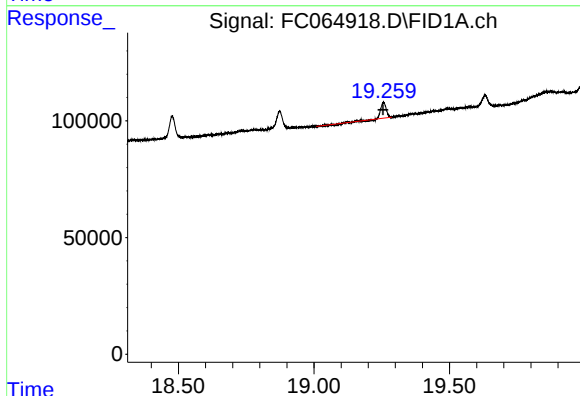
R.T.: 17.648 min
Delta R.T.: 0.001 min
Response: 108327
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

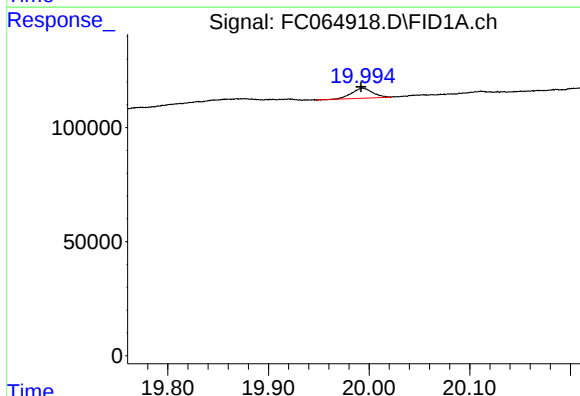
R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 137996
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



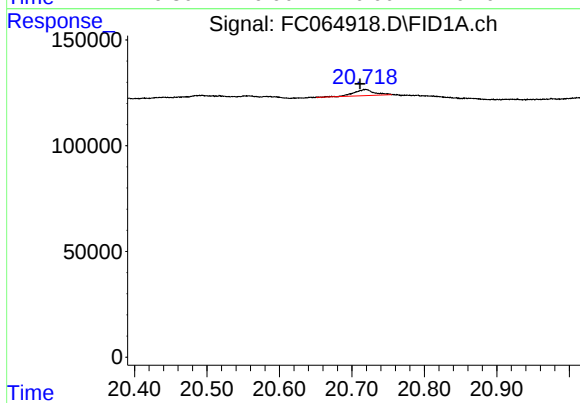
#19 n-Tetatriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.003 min
Response: 85062
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.002 min
Response: 62428
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.007 min
Response: 56208
Conc: 0.42 ug/ml