

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064838.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 16:21
 Operator : YP/AJ
 Sample : 04892-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:09:22 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)	11.521	6506560	30.473 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
12) S 1-chlorooctadecane (S...	12.953	4844379	32.308 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
14) T n-Tetracosane (C24)	14.812	45194	0.284 ug/ml
16) T n-Octacosane (C28)	16.773	117826	0.800 ug/ml
17) T n-Tricontane (C30)	17.644	105911	0.724 ug/ml
18) T n-Dotriacontane (C32)	18.468	113557	0.786 ug/ml
19) T n-Tetratriacontane (C34)	19.261	82955	0.590 ug/ml
20) T n-Hexatriacontane (C36)	19.996	335643	2.426 ug/ml
21) T n-Octatriacontane (C38)	20.724	46827	0.354 ug/ml
22) T n-Tetracontane (C40)	21.606	230323	1.840 ug/ml

(f)=RT Delta > 1/2 Window

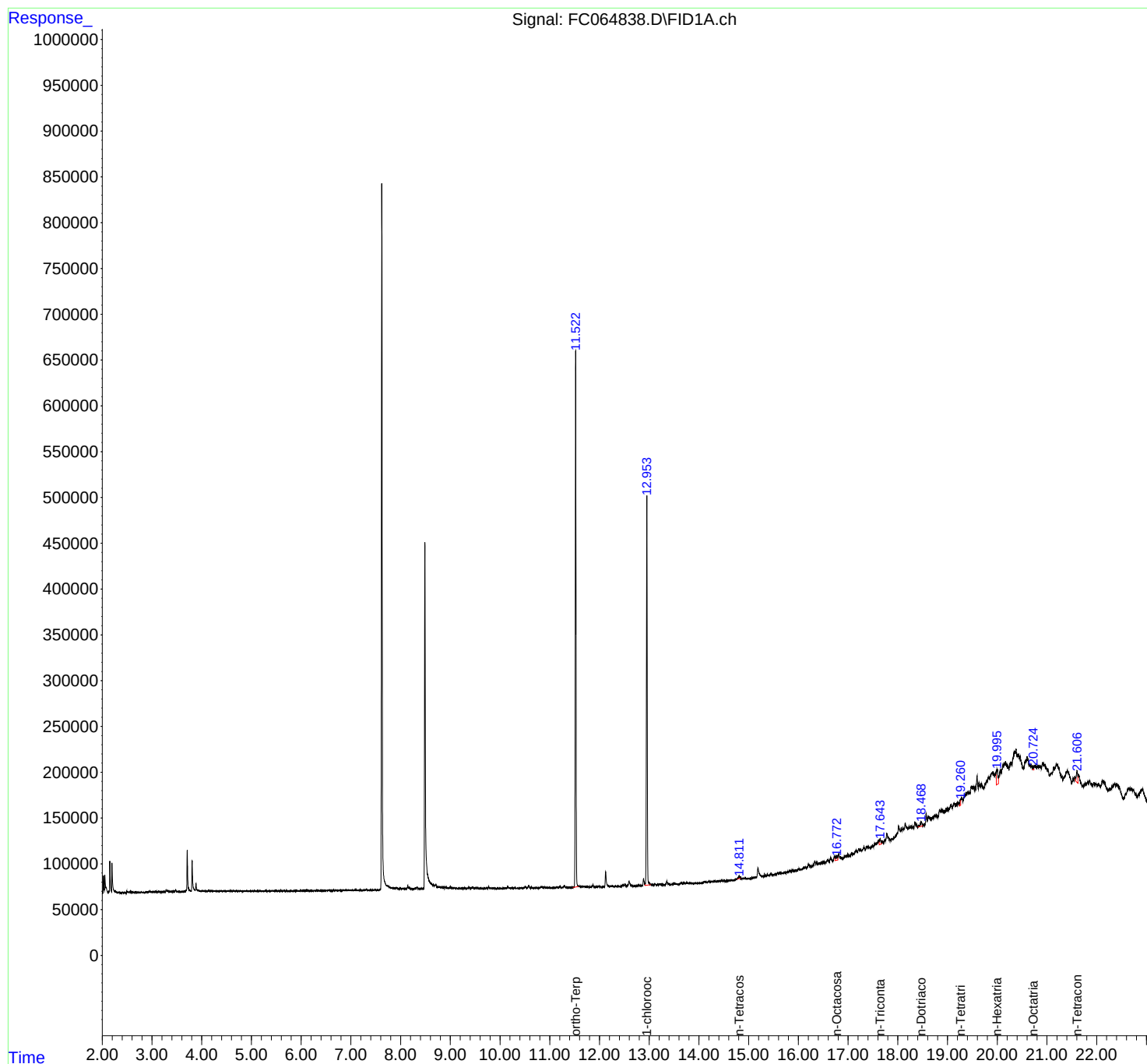
(m)=manual int.

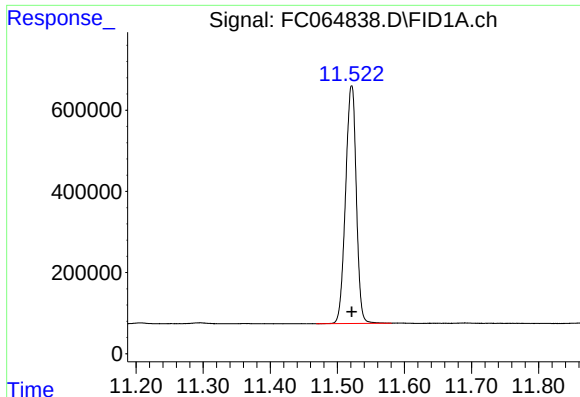
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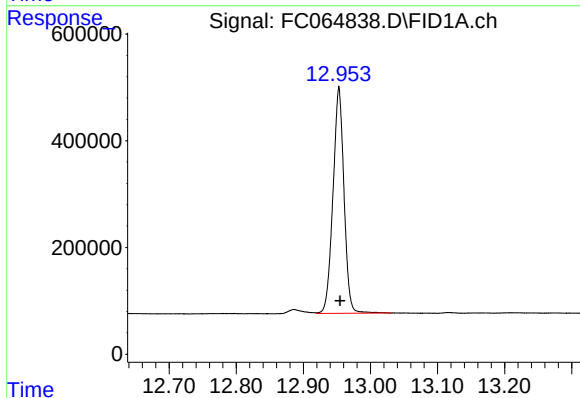




#9 ortho-Terphenyl (SURR)

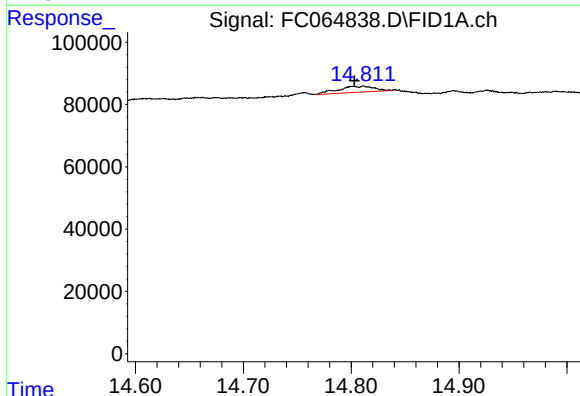
R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 6506560
Conc: 30.47 ug/ml

Instrument :
FID_C
ClientSampleId :



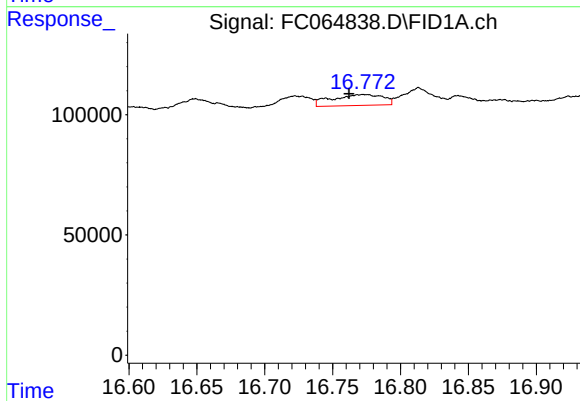
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.002 min
Response: 4844379
Conc: 32.31 ug/ml



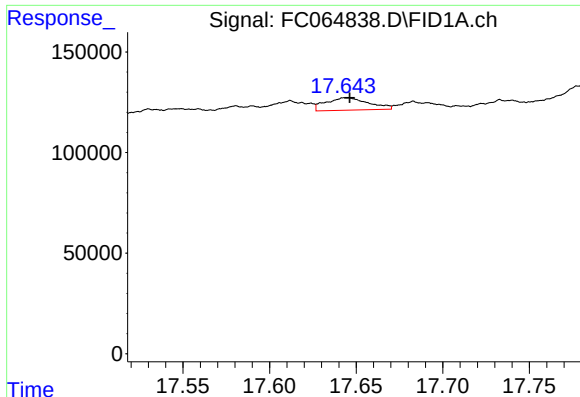
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.008 min
Response: 45194
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

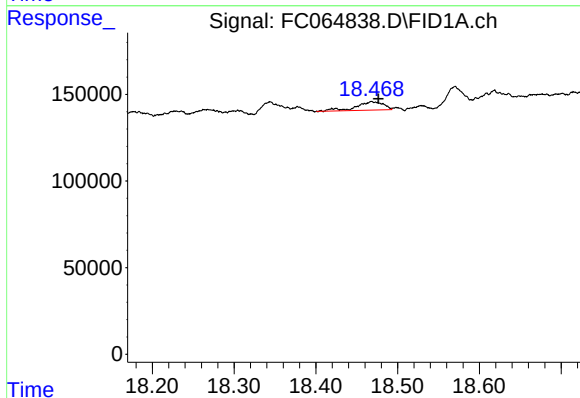
R.T.: 16.773 min
Delta R.T.: 0.011 min
Response: 117826
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

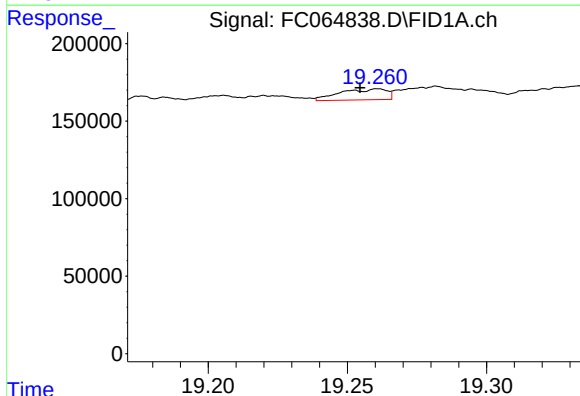
R.T.: 17.644 min
Delta R.T.: -0.002 min
Response: 105911
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



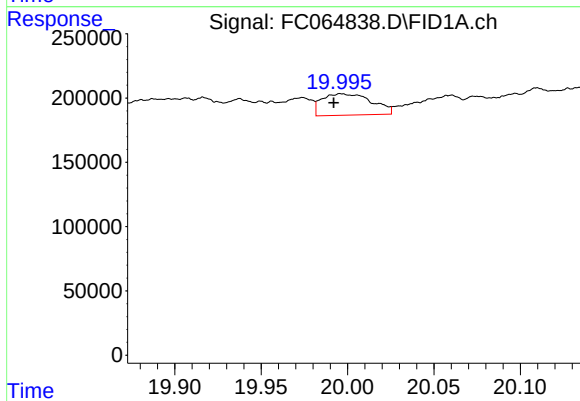
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.008 min
Response: 113557
Conc: 0.79 ug/ml



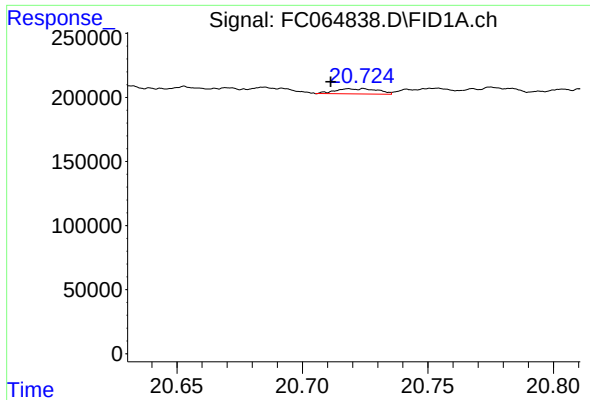
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.006 min
Response: 82955
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

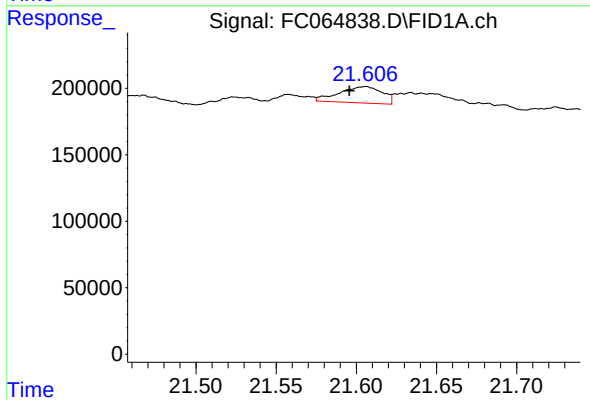
R.T.: 19.996 min
Delta R.T.: 0.004 min
Response: 335643
Conc: 2.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.013 min
Response: 46827
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.010 min
Response: 230323
Conc: 1.84 ug/ml