

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101623AL\
 Data File : FC064840.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 17:41
 Operator : YP/AJ
 Sample : 04892-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 01:11:04 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)	11.519	1415517	6.630 ug/ml
Spiked Amount 50.000		Recovery =	13.26%
12) S 1-chlorooctadecane (S...	12.951	1064238	7.098 ug/ml
Spiked Amount 50.000		Recovery =	14.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.176	77127	0.429 ug/ml
15) T n-Hexacosane (C26)	15.819	15262	0.100 ug/ml
16) T n-Octacosane (C28)	16.770	70423	0.478 ug/ml
17) T n-Tricontane (C30)	17.643	79462	0.543 ug/ml
18) T n-Dotriacontane (C32)	18.473	80352	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.265	149536	1.063 ug/ml
20) T n-Hexatriacontane (C36)	20.001	127056	0.918 ug/ml
21) T n-Octatriacontane (C38)	20.705	171804	1.297 ug/ml
22) T n-Tetracontane (C40)	21.606	684126	5.466 ug/ml

(f)=RT Delta > 1/2 Window

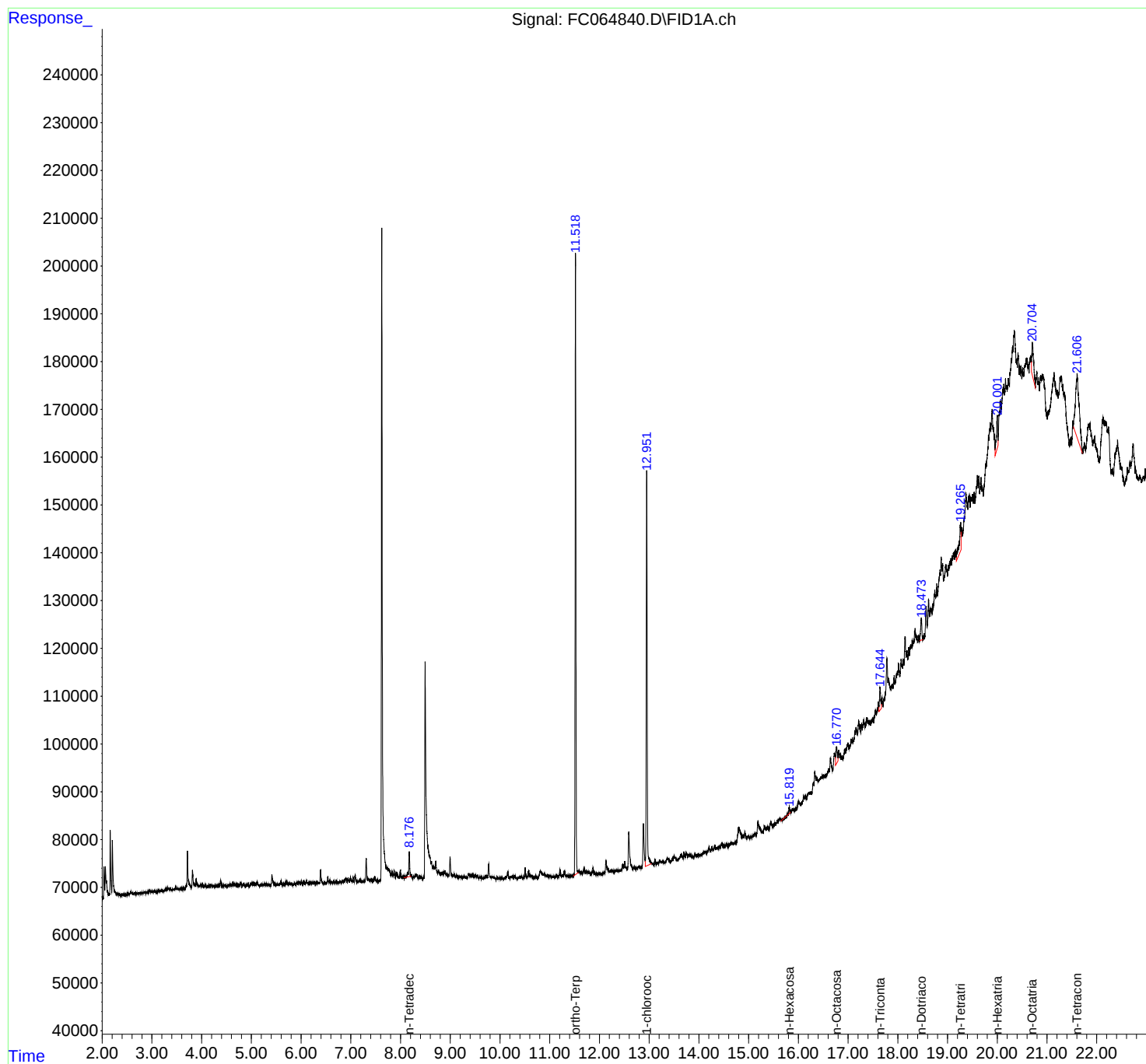
(m)=manual int.

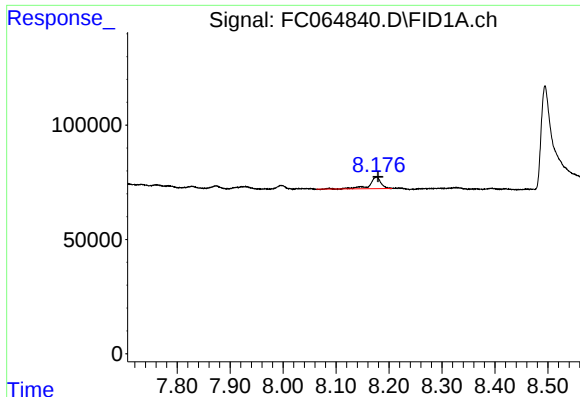
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

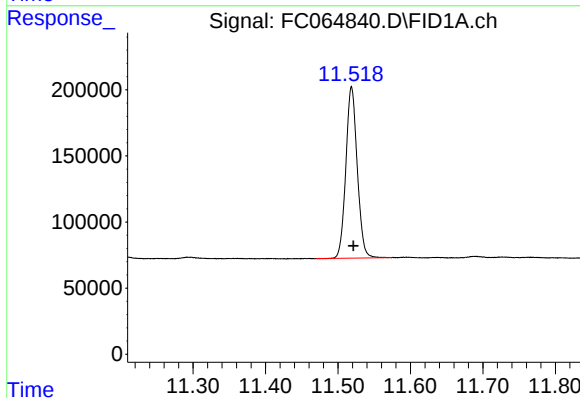




#6 n-Tetradecane (C14)

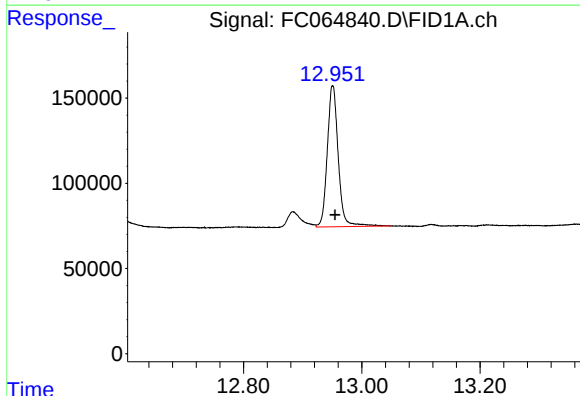
R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 77127
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



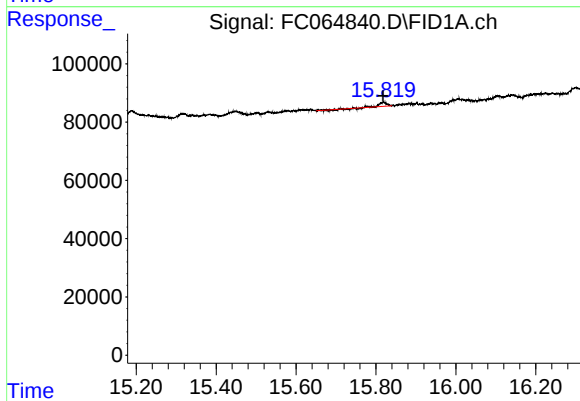
#9 ortho-Terphenyl (SURRE)

R.T.: 11.519 min
Delta R.T.: -0.003 min
Response: 1415517
Conc: 6.63 ug/ml



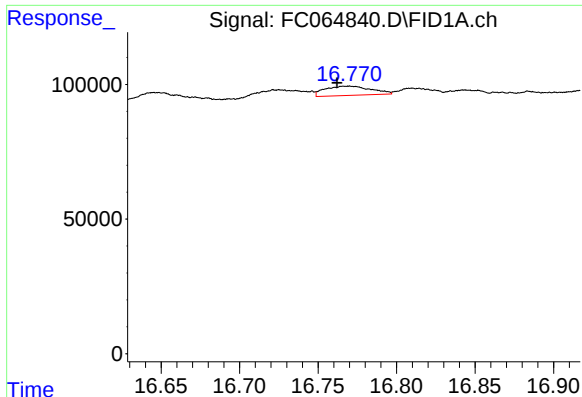
#12 1-chlorooctadecane (SURRE)

R.T.: 12.951 min
Delta R.T.: -0.004 min
Response: 1064238
Conc: 7.10 ug/ml



#15 n-Hexacosane (C26)

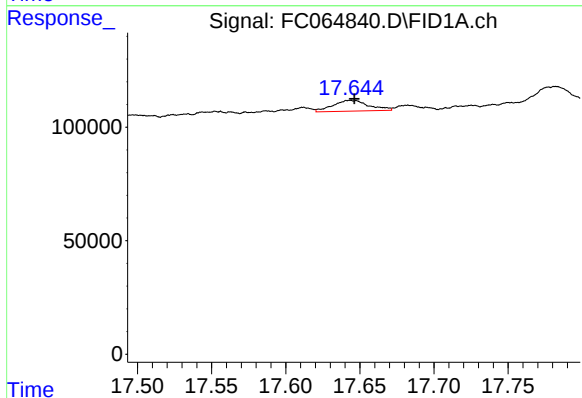
R.T.: 15.819 min
Delta R.T.: 0.000 min
Response: 15262
Conc: 0.10 ug/ml



#16 n-Octacosane (C28)

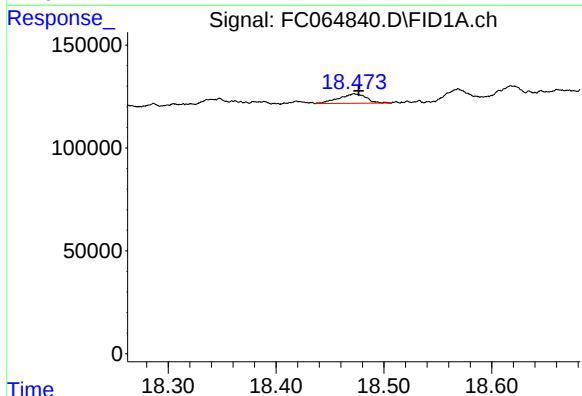
R.T.: 16.770 min
Delta R.T.: 0.008 min
Response: 70423
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



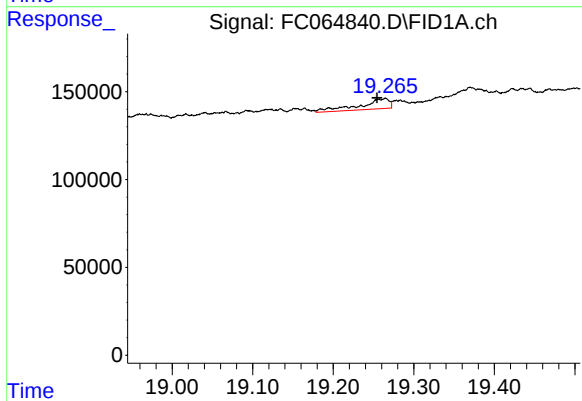
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.003 min
Response: 79462
Conc: 0.54 ug/ml



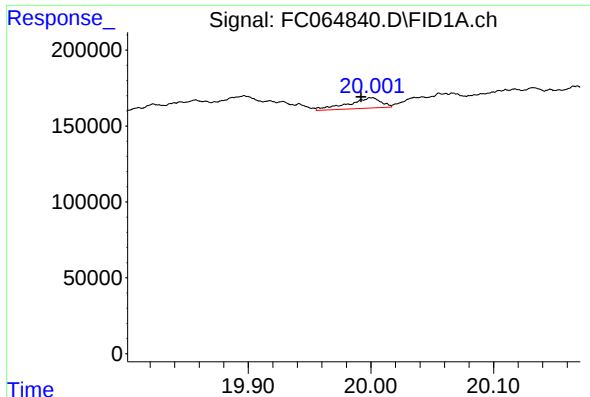
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 80352
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

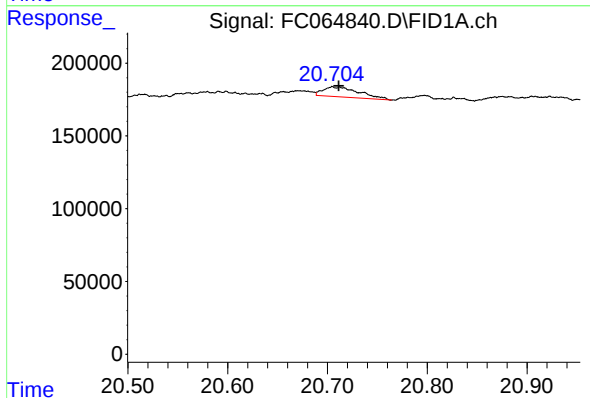
R.T.: 19.265 min
Delta R.T.: 0.010 min
Response: 149536
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

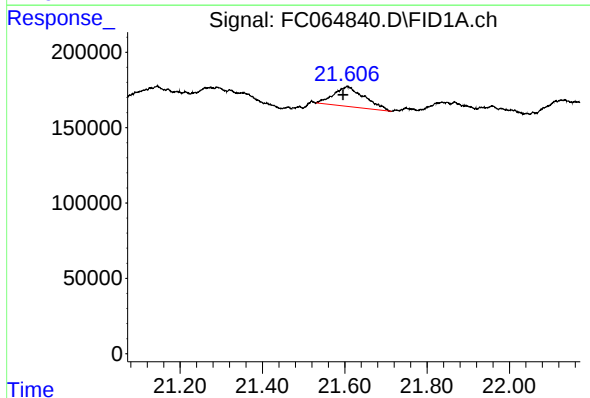
R.T.: 20.001 min
Delta R.T.: 0.009 min
Response: 127056
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.006 min
Response: 171804
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.010 min
Response: 684126
Conc: 5.47 ug/ml