

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
 Data File : FC061118.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 13:26
 Operator : YP/AJ
 Sample : N4199-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 06:50:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.631	4166938	25.391 ug/ml
Spiked Amount 50.000		Recovery =	50.78%
12) S 1-chlorooctadecane (S...	11.994	3641145	27.428 ug/ml
Spiked Amount 50.000		Recovery =	54.86%
Target Compounds			
10) T n-Eicosane (C20)	11.558	88222	0.562 ug/ml
13) T n-Docosane (C22)	12.716	218477	1.401 ug/ml
14) T n-Tetracosane (C24)	13.827	310266	2.032 ug/ml
16) T n-Octacosane (C28)	15.761	378677	2.643 ug/ml
17) T n-Tricontane (C30)	16.591	219675	1.569 ug/ml
18) T n-Dotriacontane (C32)	17.390	380079	2.816 ug/ml
19) T n-Tetratriacontane (C34)	18.167	124268	0.991 ug/ml
20) T n-Hexatriacontane (C36)	18.884	64599	0.528 ug/ml
21) T n-Octatriacontane (C38)	19.568	114473	0.970 ug/ml
22) T n-Tetracontane (C40)	20.212	71446	0.621 ug/ml

(f)=RT Delta > 1/2 Window

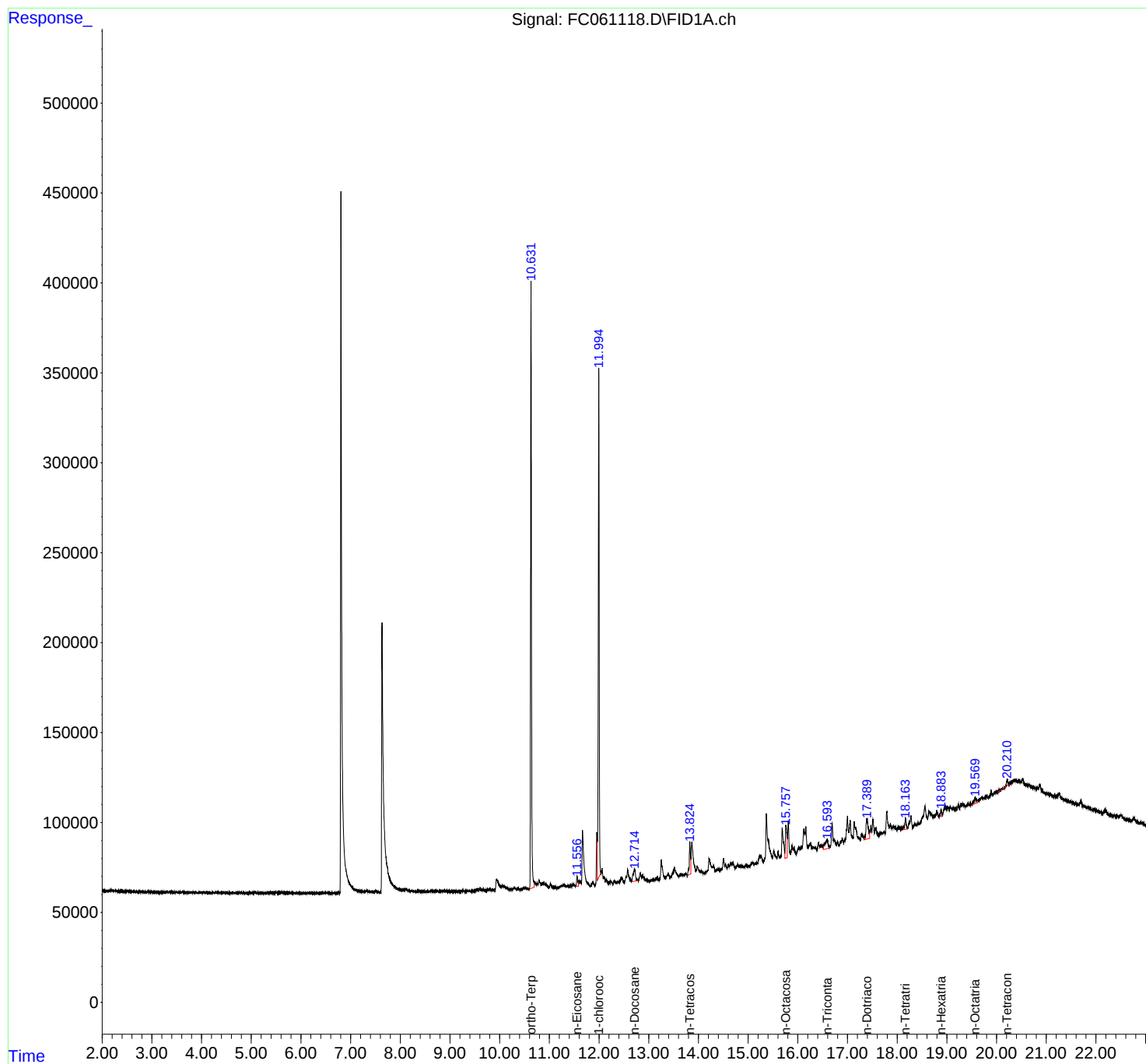
(m)=manual int.

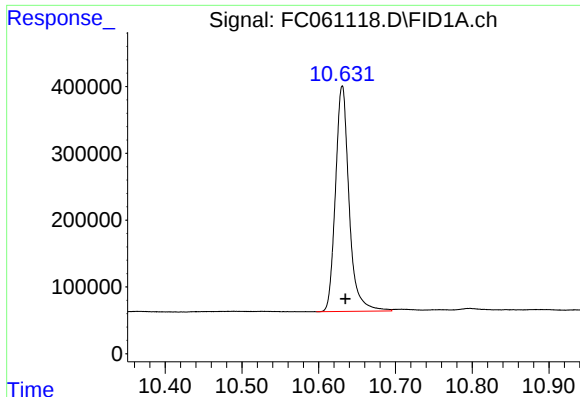
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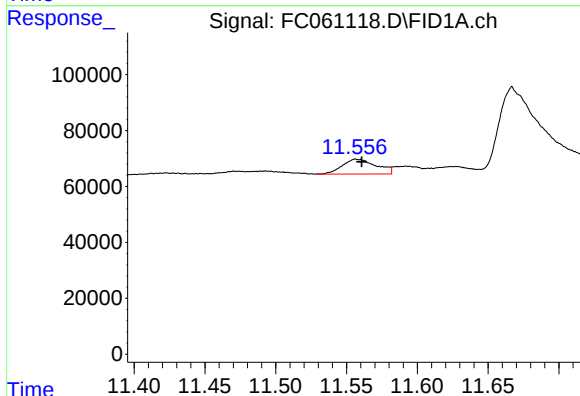




#9 ortho-Terphenyl (SURR)

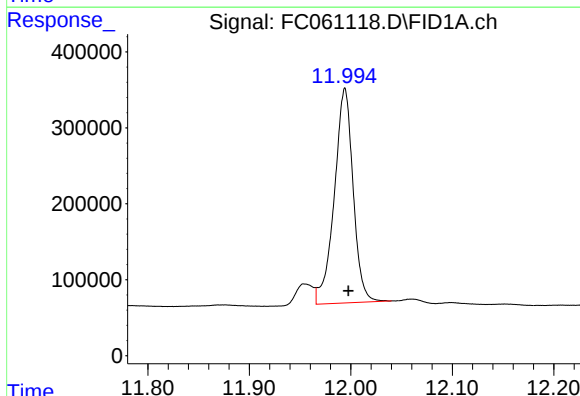
R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 4166938
Conc: 25.39 ug/ml

Instrument :
FID_C
ClientSampleId :



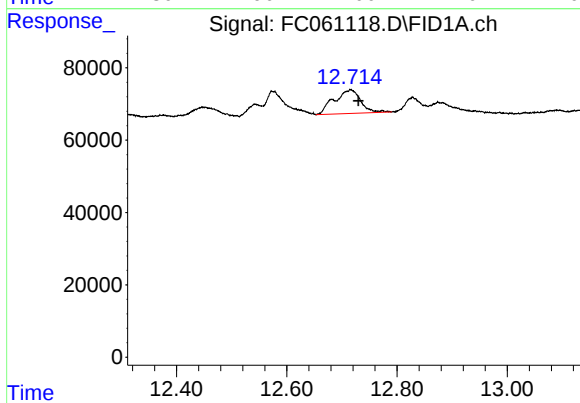
#10 n-Eicosane (C20)

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 88222
Conc: 0.56 ug/ml



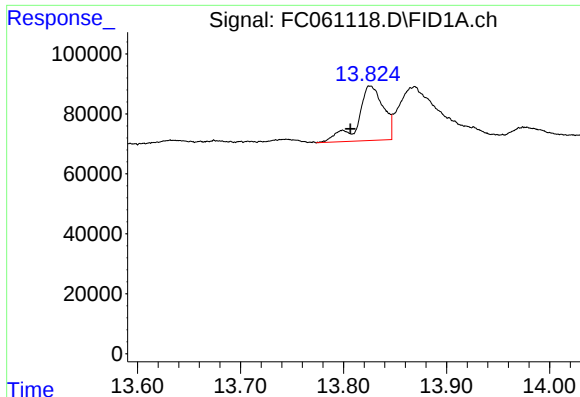
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 3641145
Conc: 27.43 ug/ml



#13 n-Docosane (C22)

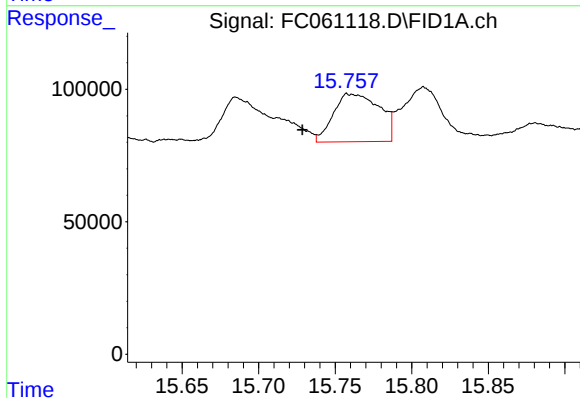
R.T.: 12.716 min
Delta R.T.: -0.014 min
Response: 218477
Conc: 1.40 ug/ml



#14 n-Tetracosane (C24)

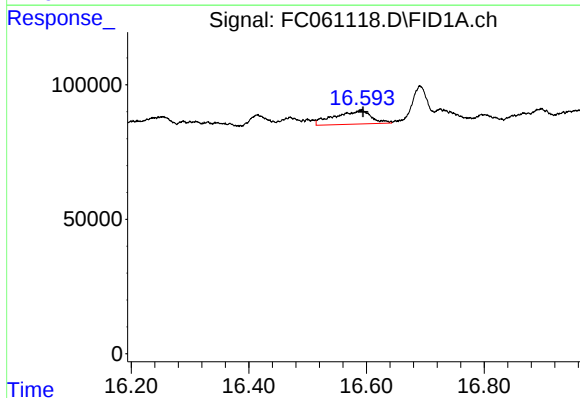
R.T.: 13.827 min
Delta R.T.: 0.020 min
Response: 310266
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



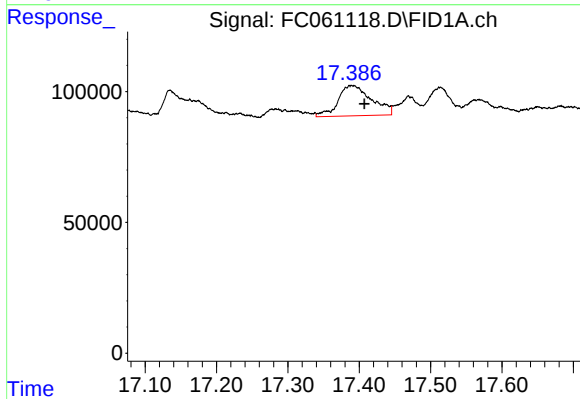
#16 n-Octacosane (C28)

R.T.: 15.761 min
Delta R.T.: 0.033 min
Response: 378677
Conc: 2.64 ug/ml



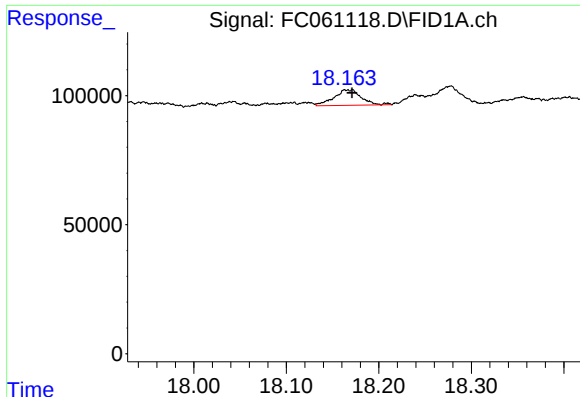
#17 n-Tricontane (C30)

R.T.: 16.591 min
Delta R.T.: -0.004 min
Response: 219675
Conc: 1.57 ug/ml



#18 n-Dotriacontane (C32)

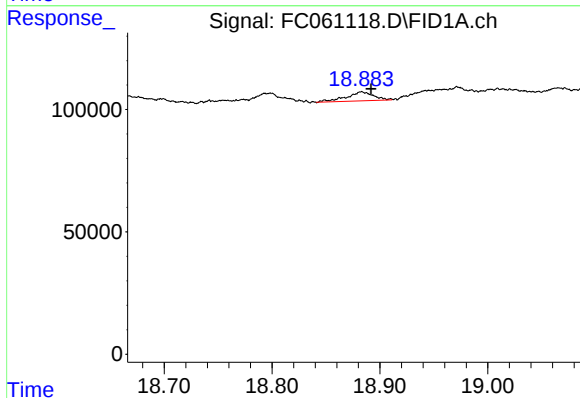
R.T.: 17.390 min
Delta R.T.: -0.017 min
Response: 380079
Conc: 2.82 ug/ml



#19 n-Tetratriacontane (C34)

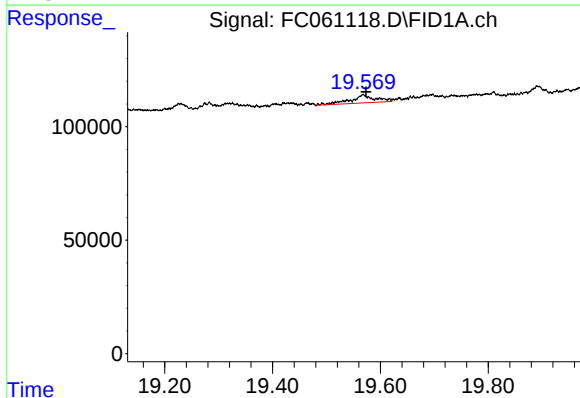
R.T.: 18.167 min
Delta R.T.: -0.004 min
Response: 124268
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



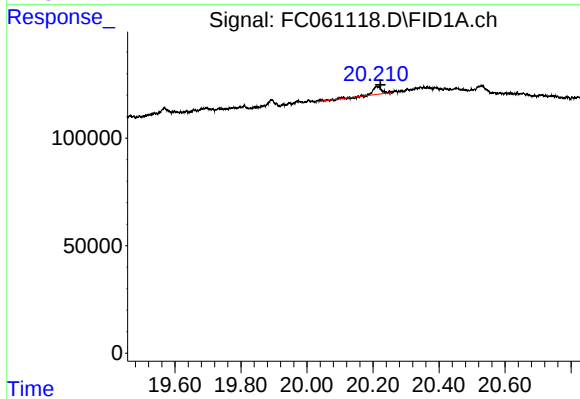
#20 n-Hexatriacontane (C36)

R.T.: 18.884 min
Delta R.T.: -0.008 min
Response: 64599
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.568 min
Delta R.T.: -0.006 min
Response: 114473
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.212 min
Delta R.T.: -0.010 min
Response: 71446
Conc: 0.62 ug/ml