

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066860.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 08:19
 Operator : YP/AJ
 Sample : P3387-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:21:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.520	4340682	28.195 ug/ml
Spiked Amount 50.000		Recovery =	56.39%
12) S 1-chlorooctadecane (S...	12.959	3181105	28.450 ug/ml
Spiked Amount 50.000		Recovery =	56.90%
Target Compounds			
10) T n-Eicosane (C20)	12.562	773668	5.551 ug/ml
11) T n-Heneicosane (C21)	13.131	75438	0.554 ug/ml
13) T n-Docosane (C22)	13.725	80730	0.601 ug/ml
14) T n-Tetracosane (C24)	14.776	418720	3.148 ug/ml
15) T n-Hexacosane (C26)	15.833	60072	0.462 ug/ml
16) T n-Octacosane (C28)	16.773	149194	1.183 ug/ml
17) T n-Tricontane (C30)	17.671	173138	1.346 ug/ml
18) T n-Dotriacontane (C32)	18.503	163349	1.298 ug/ml
19) T n-Tetratriacontane (C34)	19.289	53154	0.430 ug/ml
20) T n-Hexatriacontane (C36)	19.965f	11024	0.095 ug/ml

(f)=RT Delta > 1/2 Window

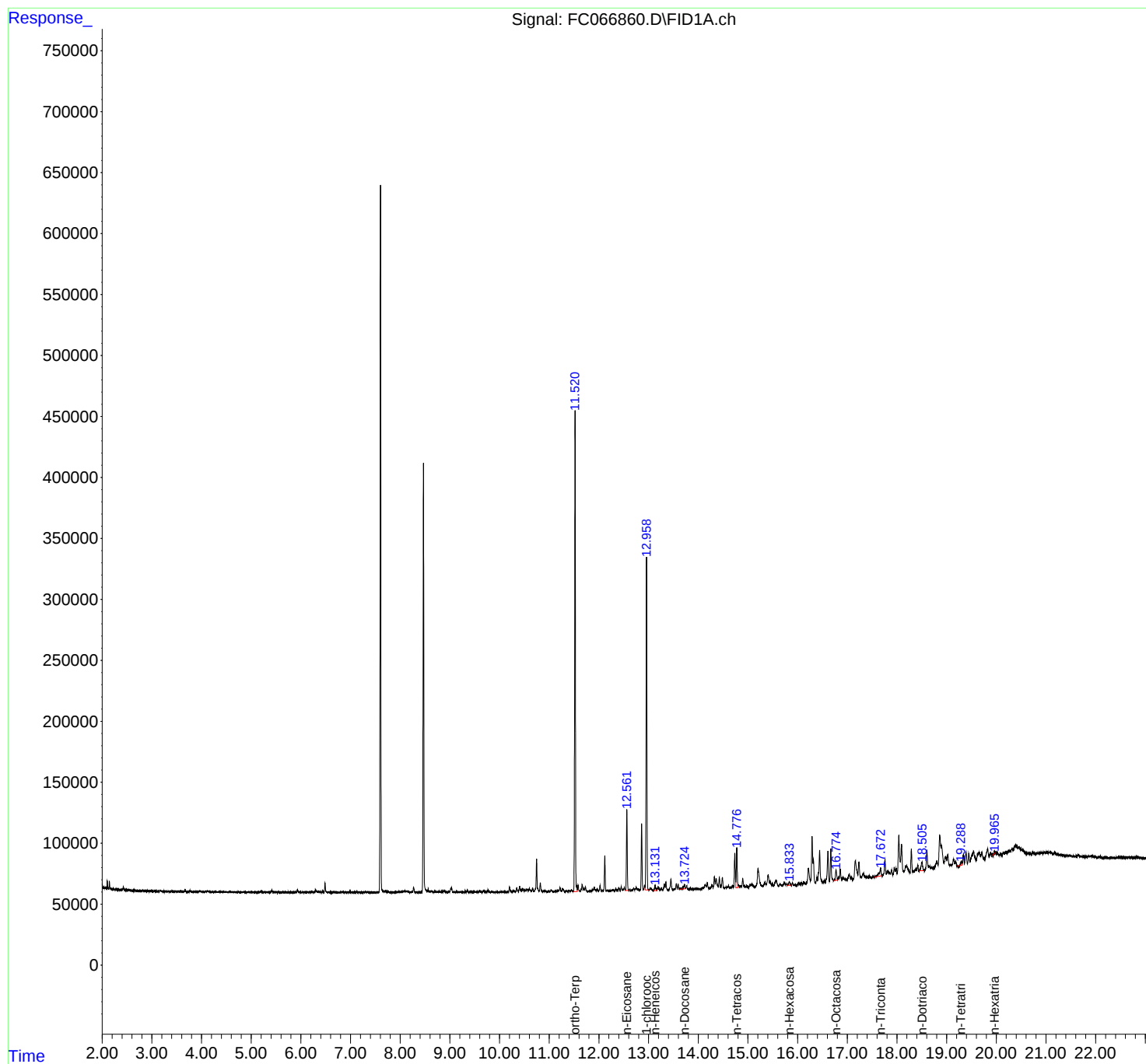
(m)=manual int.

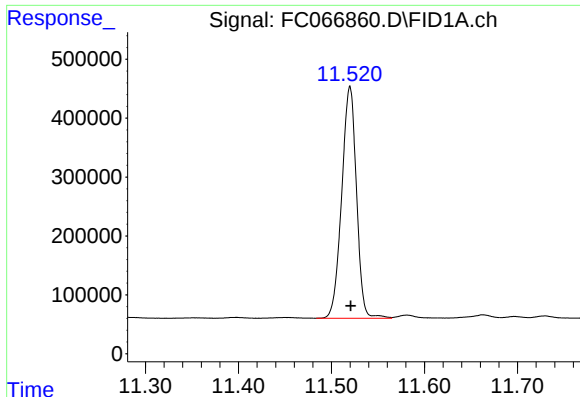
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

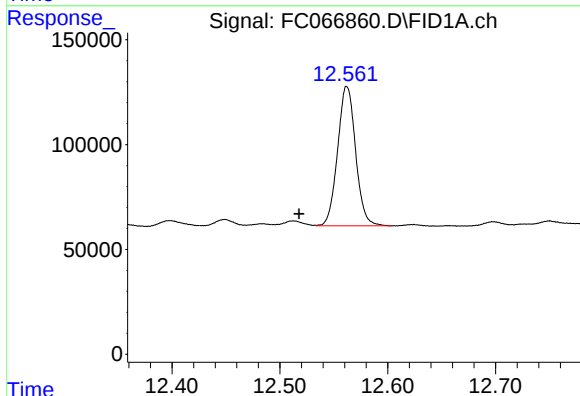




#9 ortho-Terphenyl (SURR)

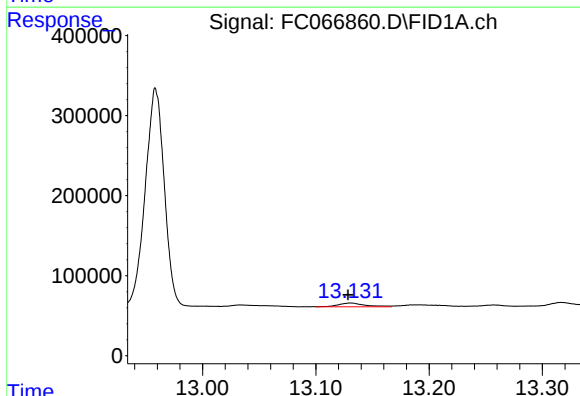
R.T.: 11.520 min
Delta R.T.: -0.001 min
Response: 4340682
Conc: 28.19 ug/ml

Instrument :
FID_C
ClientSampleId :



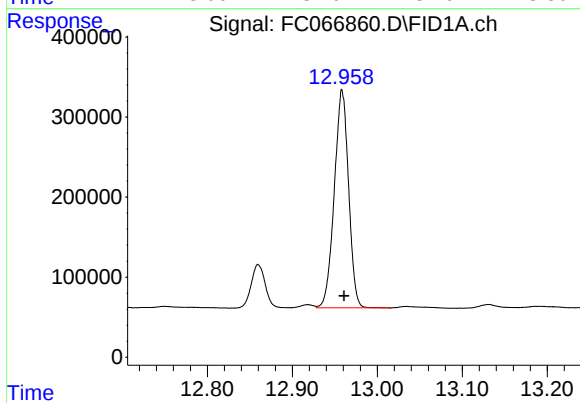
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: 0.044 min
Response: 773668
Conc: 5.55 ug/ml



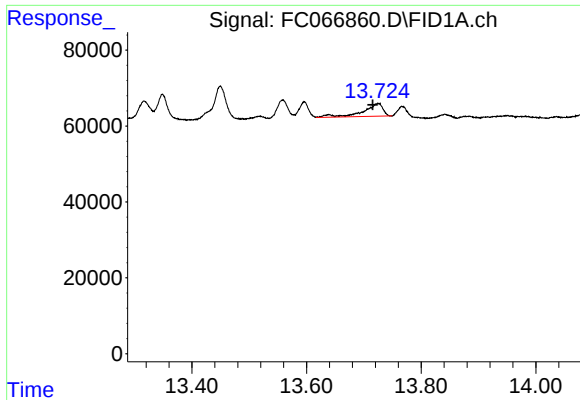
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 75438
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

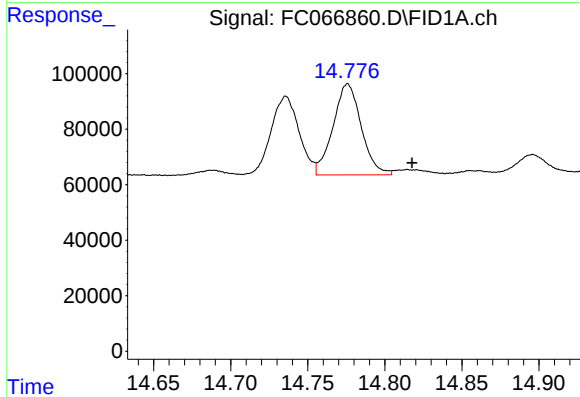
R.T.: 12.959 min
Delta R.T.: -0.002 min
Response: 3181105
Conc: 28.45 ug/ml



#13 n-Docosane (C22)

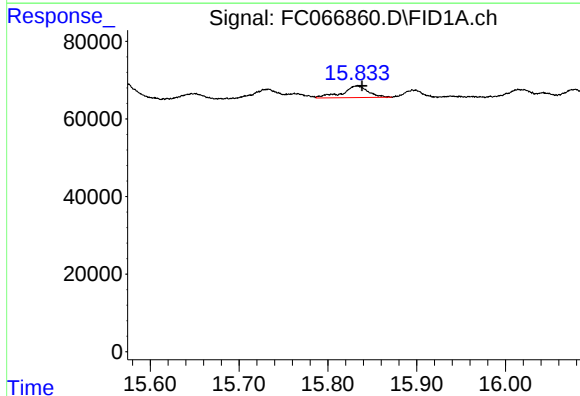
R.T.: 13.725 min
Delta R.T.: 0.009 min
Response: 80730
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



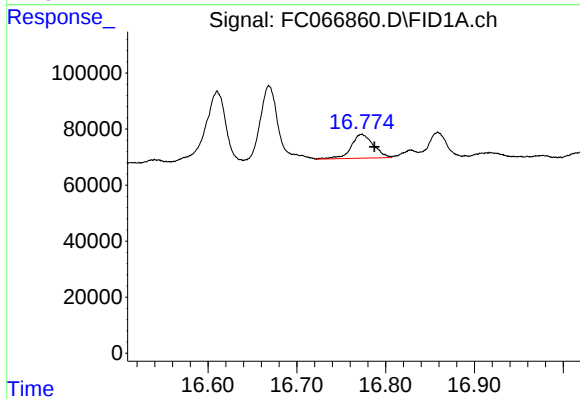
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.042 min
Response: 418720
Conc: 3.15 ug/ml



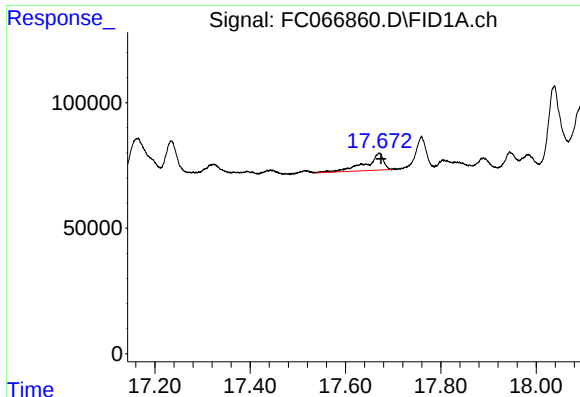
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: -0.006 min
Response: 60072
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

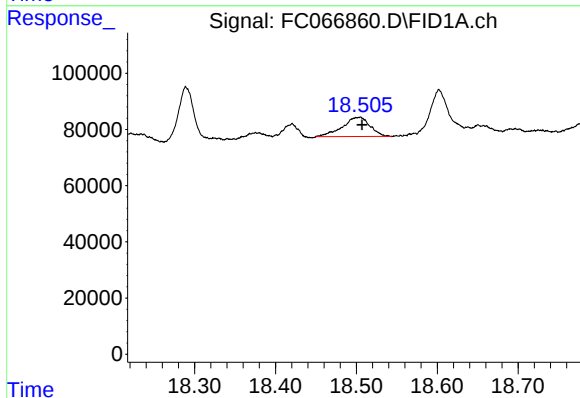
R.T.: 16.773 min
Delta R.T.: -0.014 min
Response: 149194
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

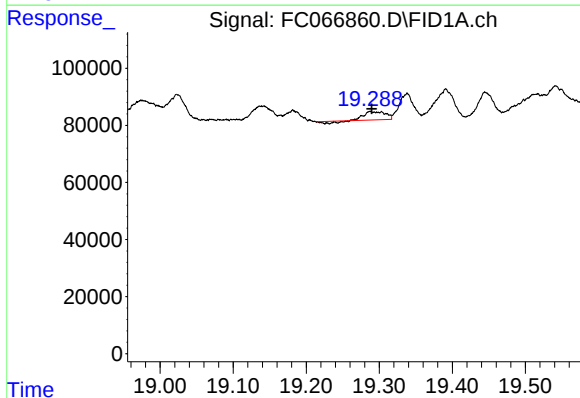
R.T.: 17.671 min
Delta R.T.: -0.004 min
Response: 173138
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



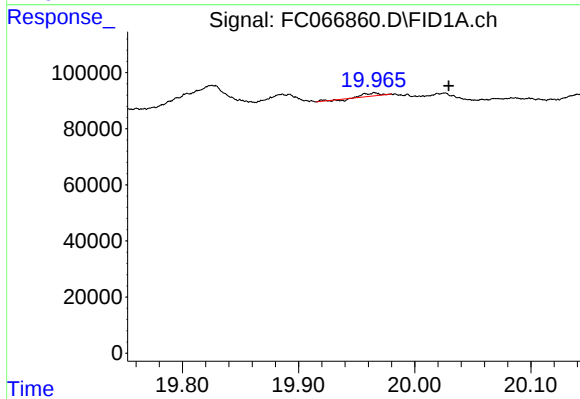
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: -0.004 min
Response: 163349
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.001 min
Response: 53154
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: -0.064 min
Response: 11024
Conc: 0.09 ug/ml