

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
 Data File : FC067764.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 02:41
 Operator : YP/AJ
 Sample : P4833-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 05:09:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.490	5477402	28.252 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
12) S 1-chlorooctadecane (S...	12.928	4027028	27.742 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
Target Compounds			
10) T n-Eicosane (C20)	12.482	65984	0.392 ug/ml
13) T n-Docosane (C22)	13.682	54015	0.332 ug/ml
14) T n-Tetracosane (C24)	14.782	85189	0.531 ug/ml
15) T n-Hexacosane (C26)	15.803	79329	0.512 ug/ml
16) T n-Octacosane (C28)	16.752	457618	3.030 ug/ml
17) T n-Tricontane (C30)	17.628	214523	1.401 ug/ml
18) T n-Dotriacontane (C32)	18.459	110611	0.749 ug/ml
19) T n-Tetratriacontane (C34)	19.266	93689	0.743 ug/ml
20) T n-Hexatriacontane (C36)	20.044f	238141	2.277 ug/ml

(f)=RT Delta > 1/2 Window

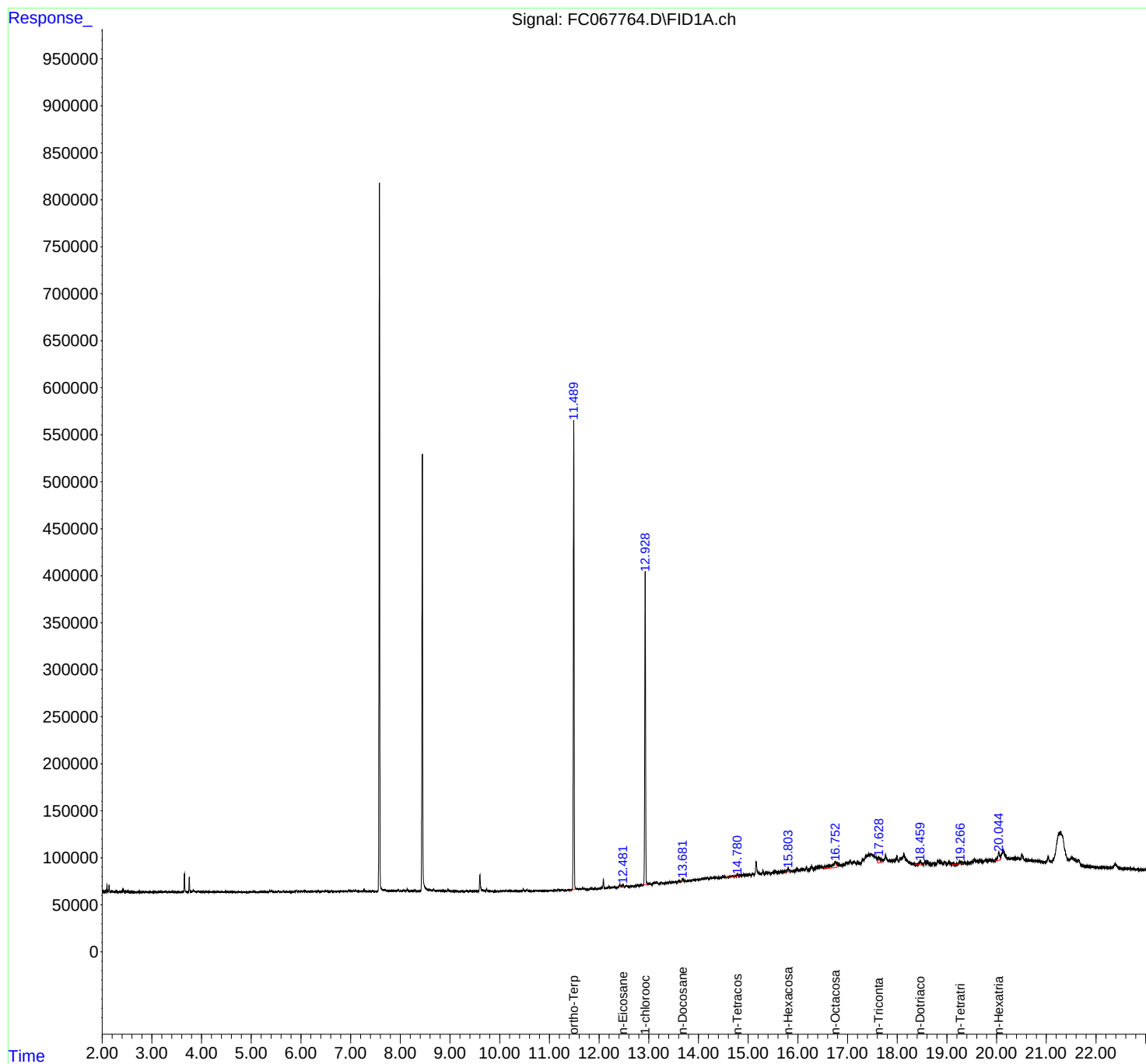
(m)=manual int.

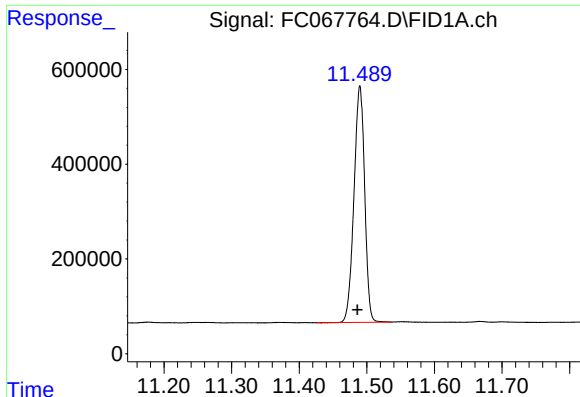
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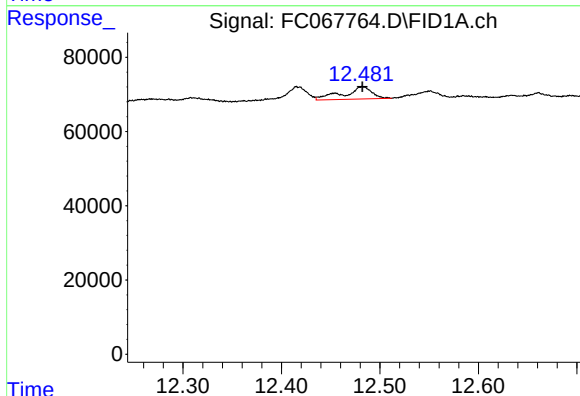




#9 ortho-Terphenyl (SURR)

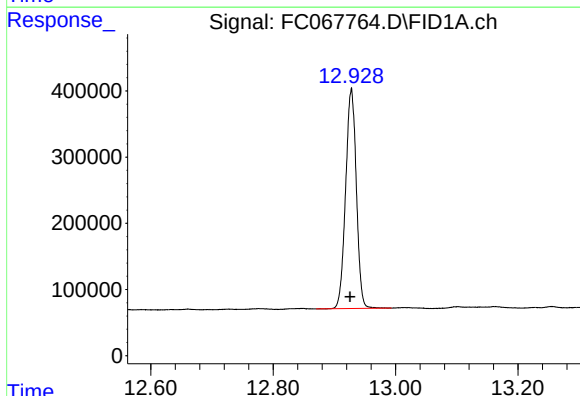
R.T.: 11.490 min
Delta R.T.: 0.003 min
Response: 5477402
Conc: 28.25 ug/ml

Instrument :
FID_C
ClientSampleId :



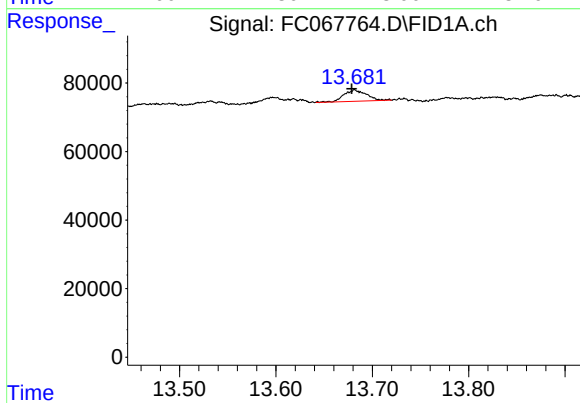
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 65984
Conc: 0.39 ug/ml



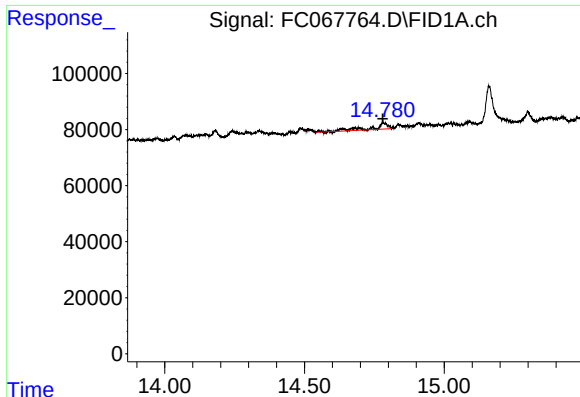
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.002 min
Response: 4027028
Conc: 27.74 ug/ml



#13 n-Docosane (C22)

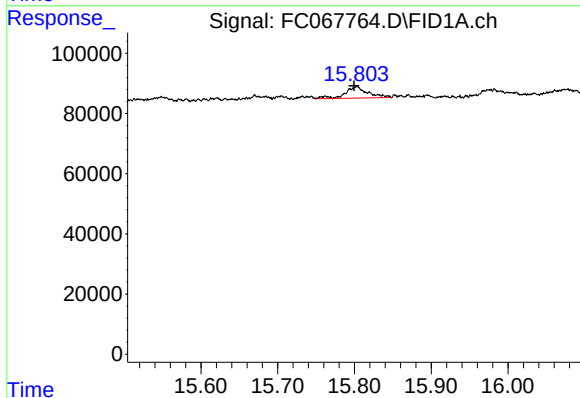
R.T.: 13.682 min
Delta R.T.: 0.003 min
Response: 54015
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

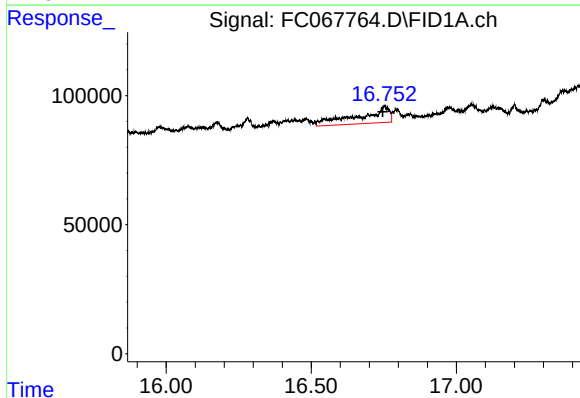
R.T.: 14.782 min
Delta R.T.: 0.002 min
Response: 85189
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



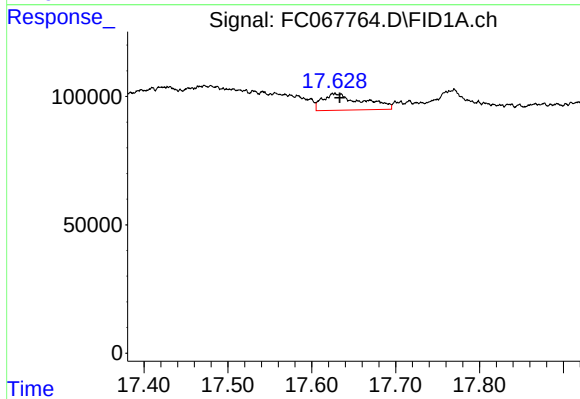
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.003 min
Response: 79329
Conc: 0.51 ug/ml



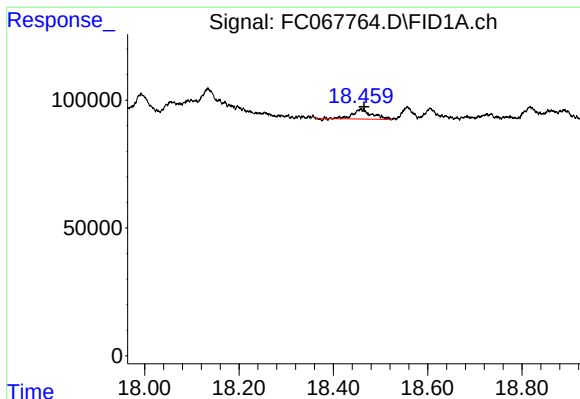
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: 0.005 min
Response: 457618
Conc: 3.03 ug/ml



#17 n-Tricontane (C30)

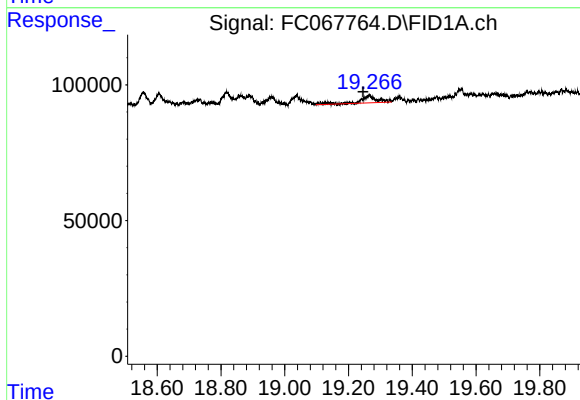
R.T.: 17.628 min
Delta R.T.: -0.006 min
Response: 214523
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

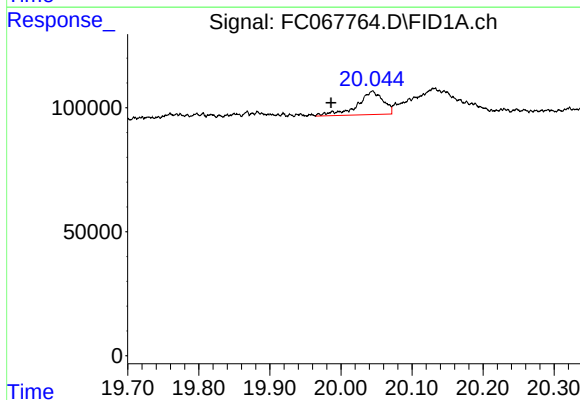
R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 110611
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.021 min
Response: 93689
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.058 min
Response: 238141
Conc: 2.28 ug/ml