

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102422AL\
 Data File : FC061884.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 14:13
 Operator : YP/AJ
 Sample : N5225-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:42:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.585	827823	5.569 ug/ml
Spiked Amount 50.000		Recovery =	11.14%
12) S 1-chlorooctadecane (S...	13.021	609684	5.233 ug/ml
Spiked Amount 50.000		Recovery =	10.47%
Target Compounds			
7) T n-Hexadecane (C16)	9.828	141060	0.969 ug/ml
10) T n-Eicosane (C20)	12.577	110420	0.782 ug/ml
16) T n-Octacosane (C28)	16.845	54432	0.451 ug/ml
17) T n-Tricontane (C30)	17.732	71659	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.565	76417	0.649 ug/ml
19) T n-Tetratriacontane (C34)	19.347	47146	0.417 ug/ml

(f)=RT Delta > 1/2 Window

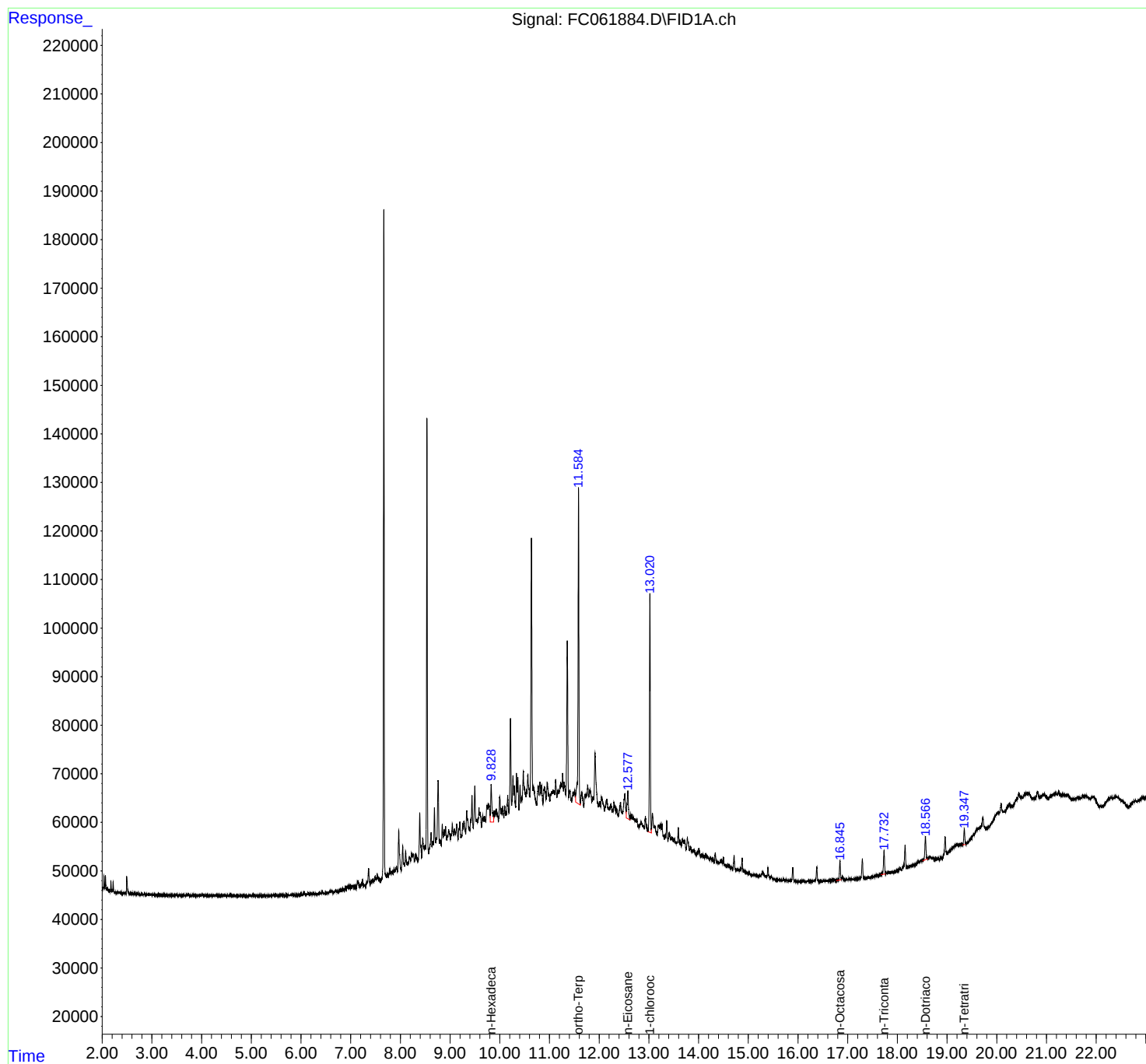
(m)=manual int.

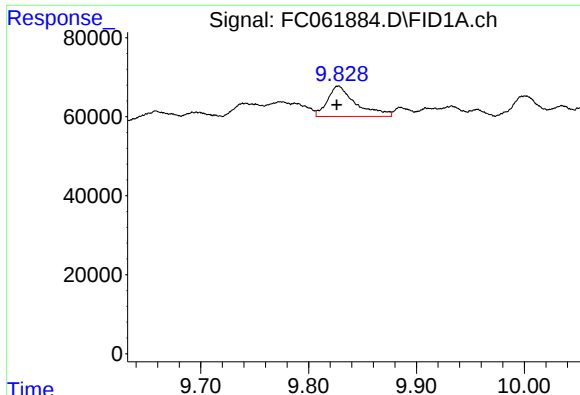
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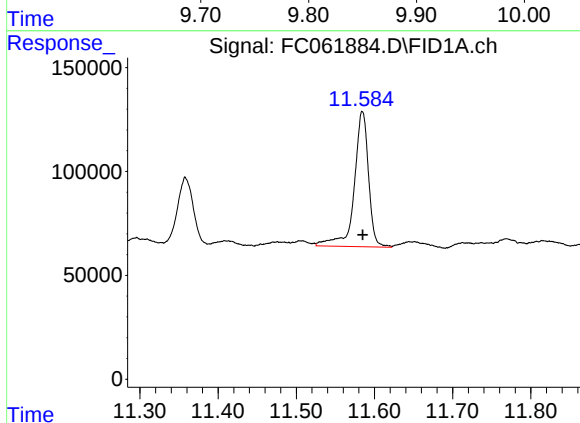




#7 n-Hexadecane (C16)

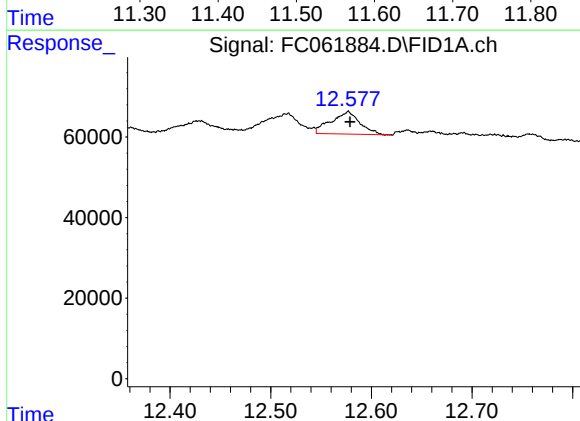
R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 141060
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



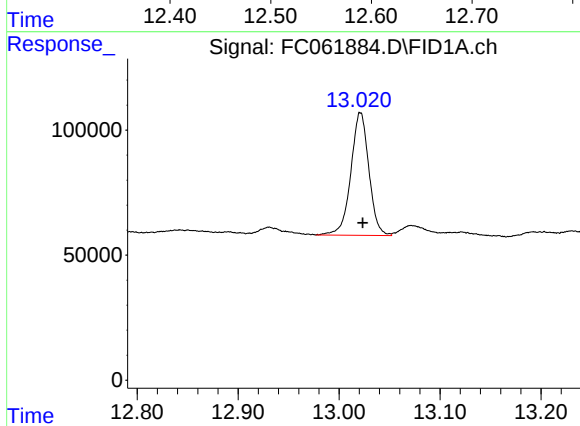
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 827823
Conc: 5.57 ug/ml



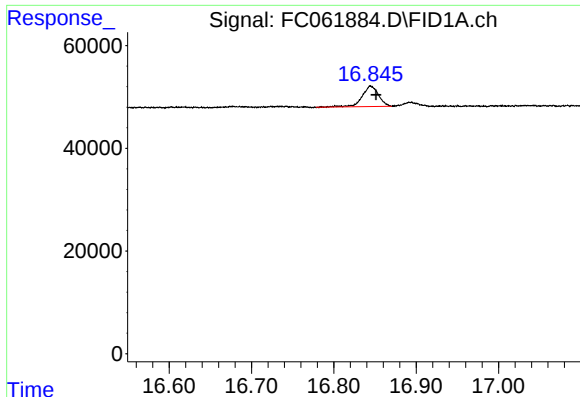
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 110420
Conc: 0.78 ug/ml



#12 1-chlorooctadecane (SURR)

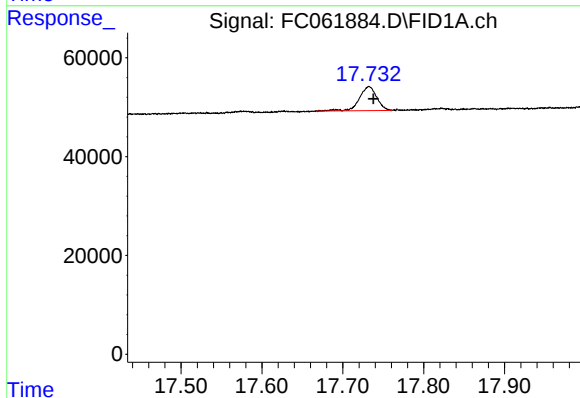
R.T.: 13.021 min
Delta R.T.: -0.002 min
Response: 609684
Conc: 5.23 ug/ml



#16 n-Octacosane (C28)

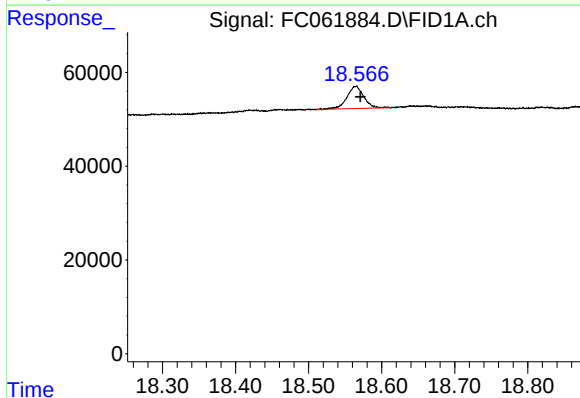
R.T.: 16.845 min
Delta R.T.: -0.006 min
Response: 54432
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



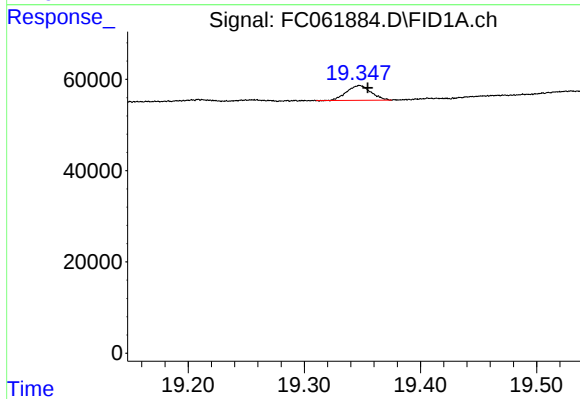
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.006 min
Response: 71659
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.006 min
Response: 76417
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.007 min
Response: 47146
Conc: 0.42 ug/ml