

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061260.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2022 04:37
 Operator : YP/AJ
 Sample : N4273-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 05:20:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.628	527647	2.981 ug/ml
Spiked Amount 50.000		Recovery =	5.96%
12) S 1-chlorooctadecane (S...	13.051	1363452	9.735 ug/ml
Spiked Amount 50.000		Recovery =	19.47%
Target Compounds			
10) T n-Eicosane (C20)	12.673f	171119	1.101 ug/ml
11) T n-Heneicosane (C21)	13.241	190774	1.220 ug/ml
14) T n-Tetracosane (C24)	14.883	98504	0.637 ug/ml
15) T n-Hexacosane (C26)	15.934	32655	0.217 ug/ml
16) T n-Octacosane (C28)	16.876	28823	0.195 ug/ml
17) T n-Tricontane (C30)	17.768	173284	1.255 ug/ml
18) T n-Dotriacontane (C32)	18.598	94375	0.860 ug/ml
19) T n-Tetratriacontane (C34)	19.381	23852	0.309 ug/ml

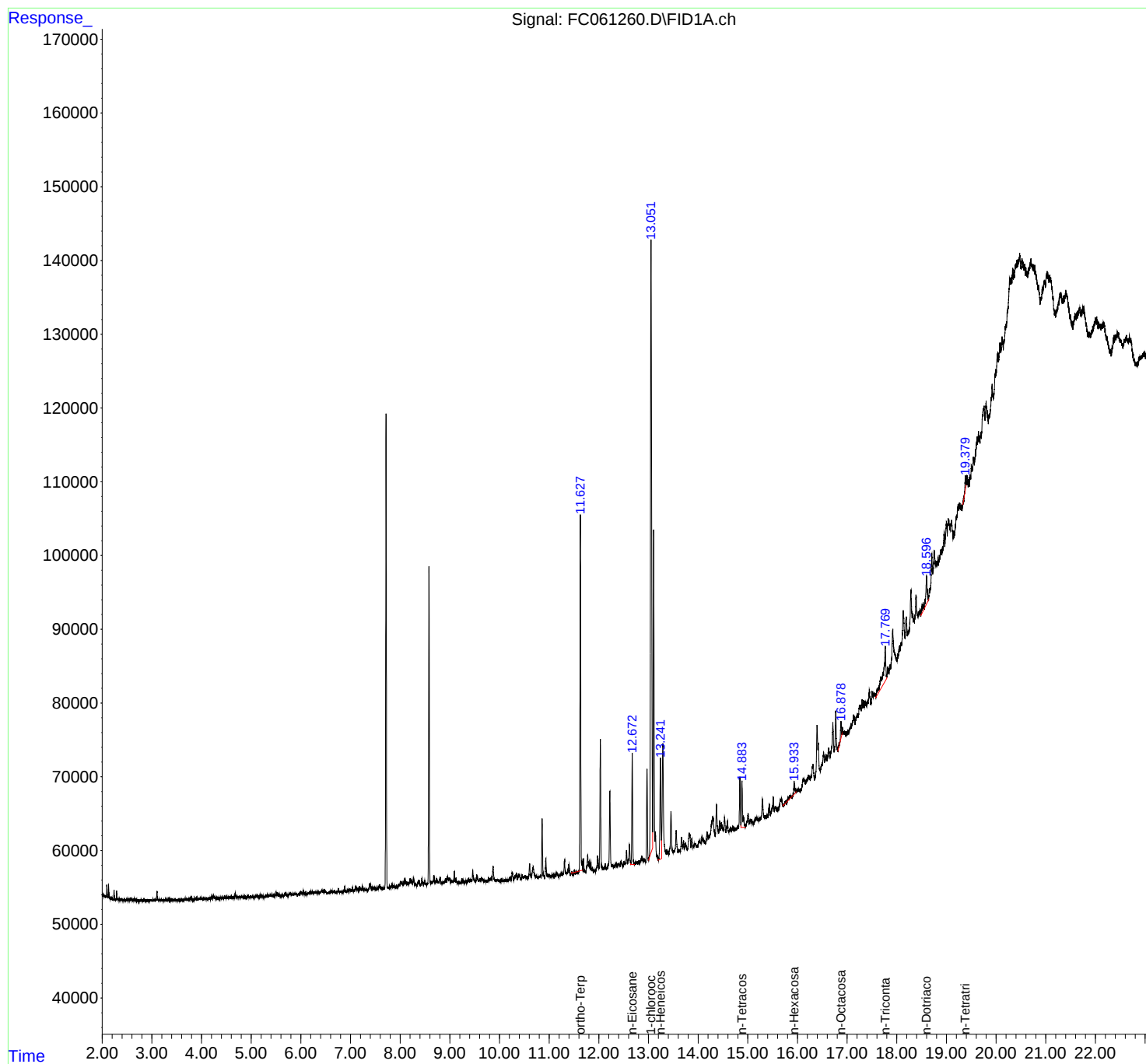
(f)=RT Delta > 1/2 Window

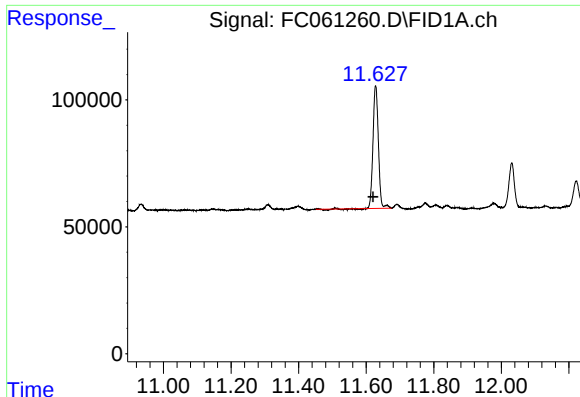
(m)=manual int.

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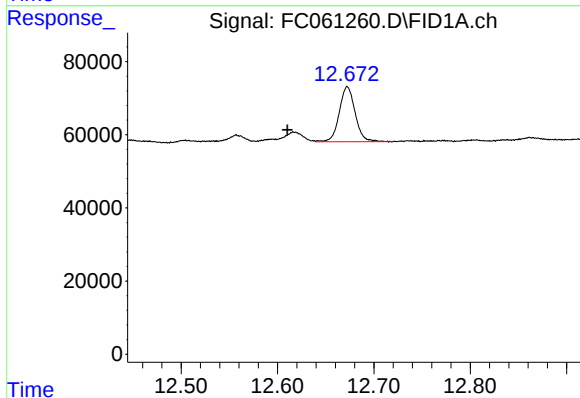
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





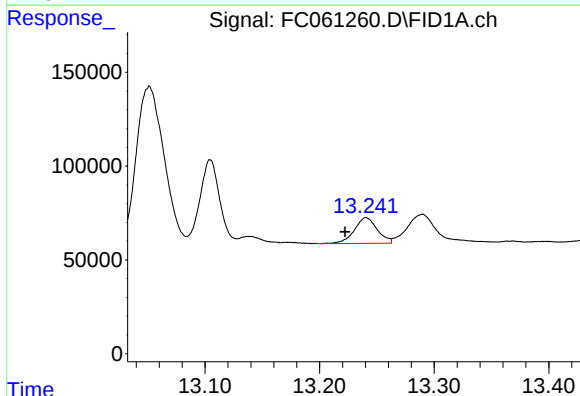
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: 0.007 min
Response: 527647
Conc: 2.98 ug/ml



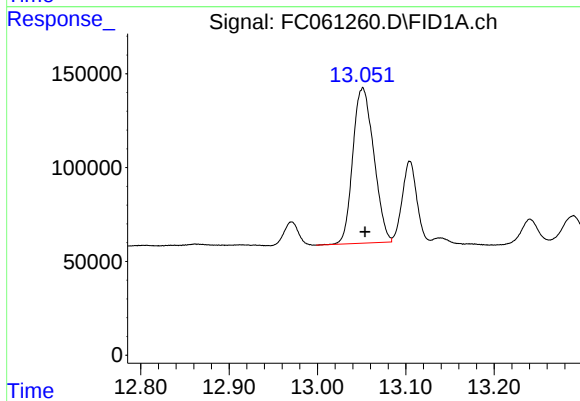
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.062 min
Response: 171119
Conc: 1.10 ug/ml



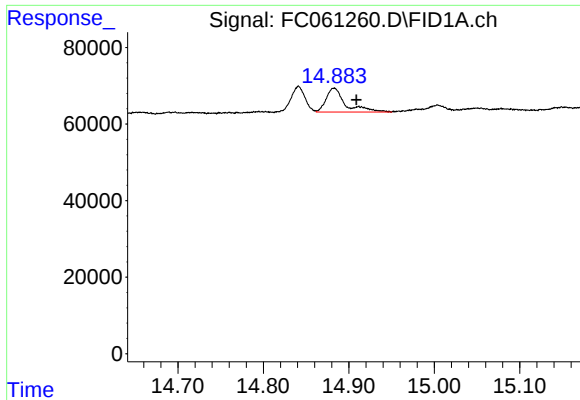
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.019 min
Response: 190774
Conc: 1.22 ug/ml



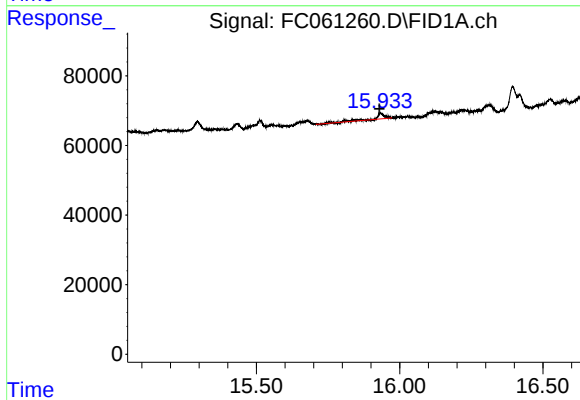
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.003 min
Response: 1363452
Conc: 9.74 ug/ml



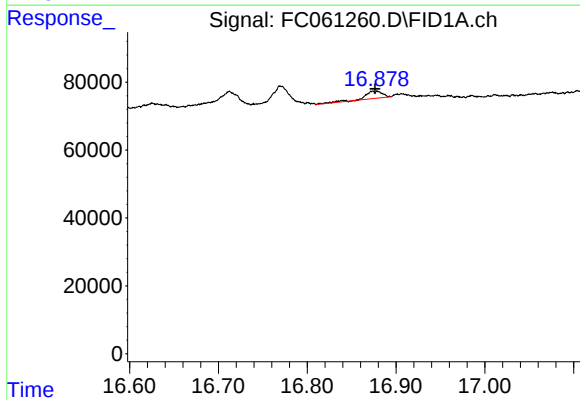
#14 n-Tetracosane (C24)

R.T.: 14.883 min
Delta R.T.: -0.026 min
Response: 98504
Conc: 0.64 ug/ml



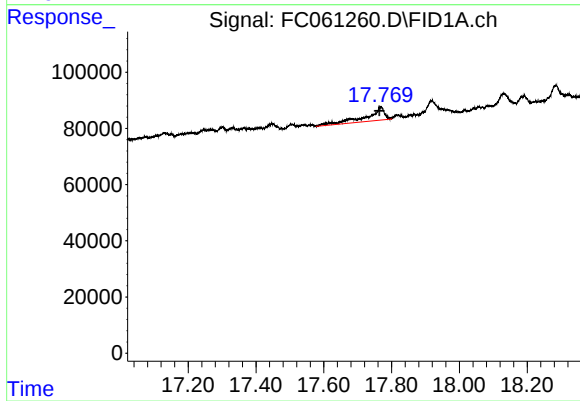
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: 0.005 min
Response: 32655
Conc: 0.22 ug/ml



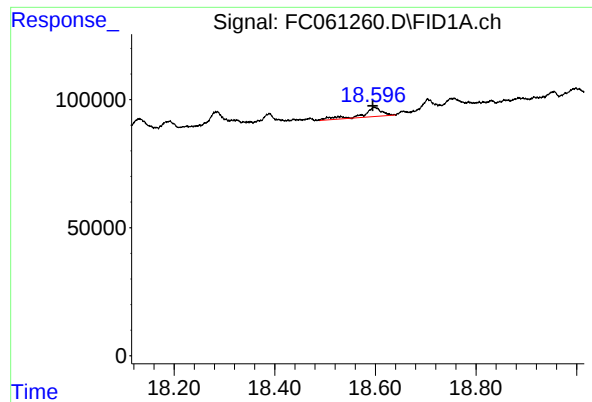
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: 0.000 min
Response: 28823
Conc: 0.20 ug/ml



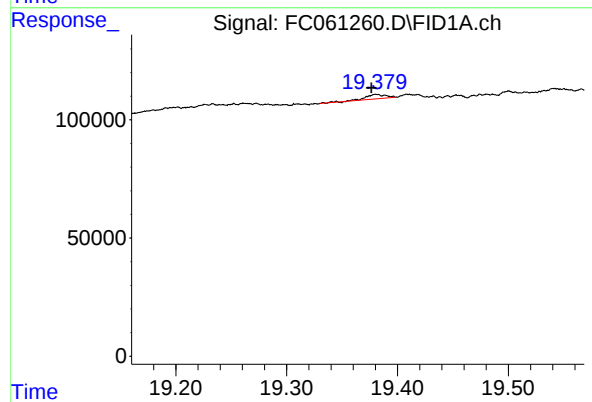
#17 n-Tricontane (C30)

R.T.: 17.768 min
Delta R.T.: 0.004 min
Response: 173284
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.598 min
Delta R.T.: 0.004 min
Response: 94375
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.004 min
Response: 23852
Conc: 0.31 ug/ml