

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061255.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 23:50
 Operator : YP/AJ
 Sample : N4274-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:26:13 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)	11.635	7592549	42.889 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
12) S 1-chlorooctadecane (S...	13.066	5740383	40.988 ug/ml
Spiked Amount 50.000		Recovery =	81.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.200f	41074	0.263 ug/ml
10) T n-Eicosane (C20)	12.621	97716	0.629 ug/ml
11) T n-Heneicosane (C21)	13.243	162358	1.038 ug/ml
13) T n-Docosane (C22)	13.835	177275	1.142 ug/ml
14) T n-Tetracosane (C24)	14.882	190041	1.228 ug/ml
15) T n-Hexacosane (C26)	15.933	45359	0.301 ug/ml
16) T n-Octacosane (C28)	16.877	68977	0.467 ug/ml
17) T n-Tricontane (C30)	17.766	83063	0.601 ug/ml
18) T n-Dotriacontane (C32)	18.596	223018	2.032 ug/ml
19) T n-Tetratriacontane (C34)	19.446f	44298	0.574 ug/ml

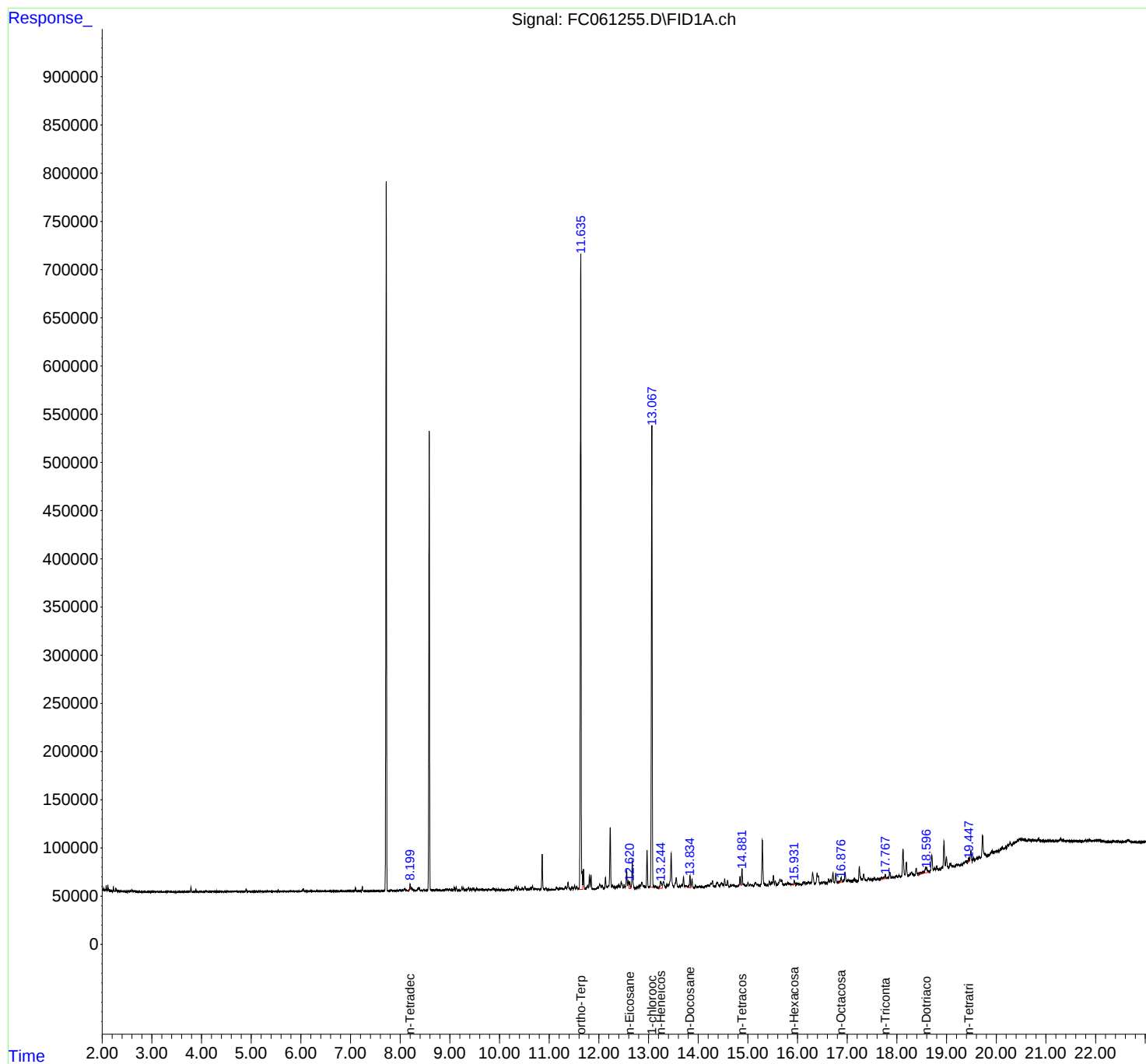
(f)=RT Delta > 1/2 Window

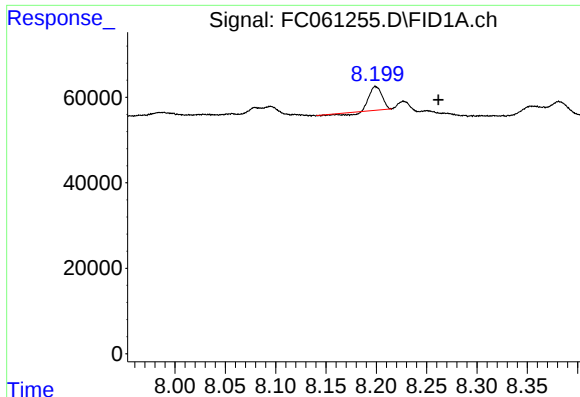
(m)=manual int.

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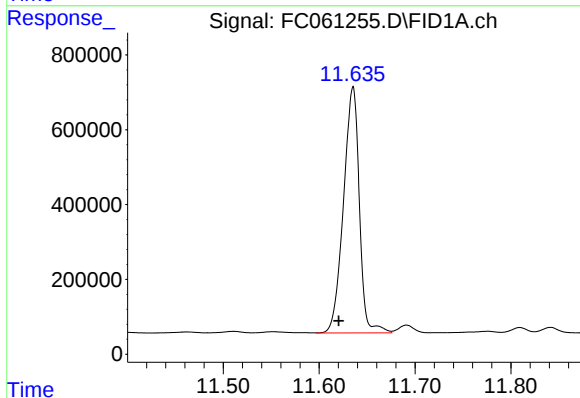
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





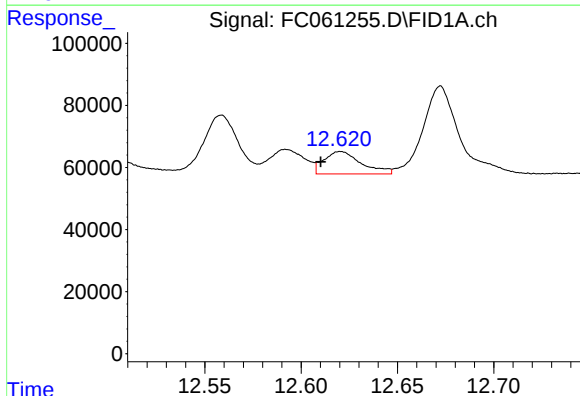
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.062 min
Response: 41074
Conc: 0.26 ug/ml



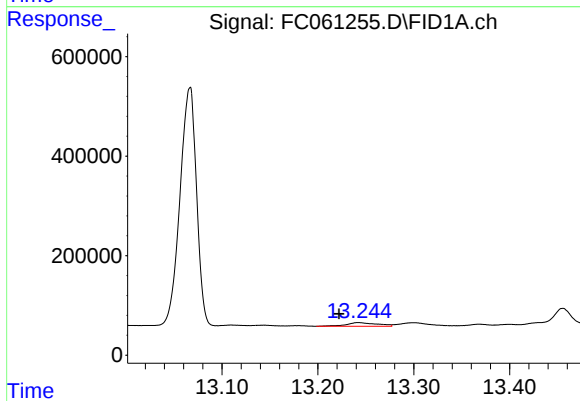
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: 0.014 min
Response: 7592549
Conc: 42.89 ug/ml



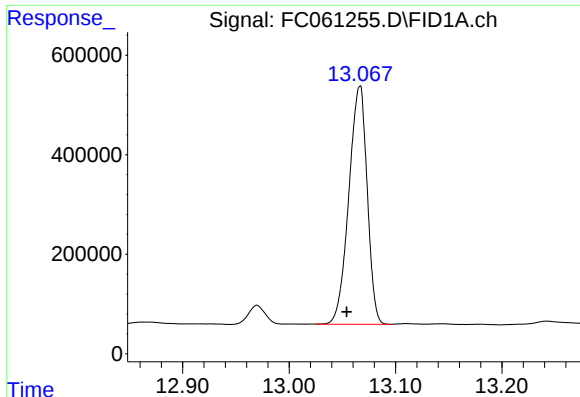
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 97716
Conc: 0.63 ug/ml



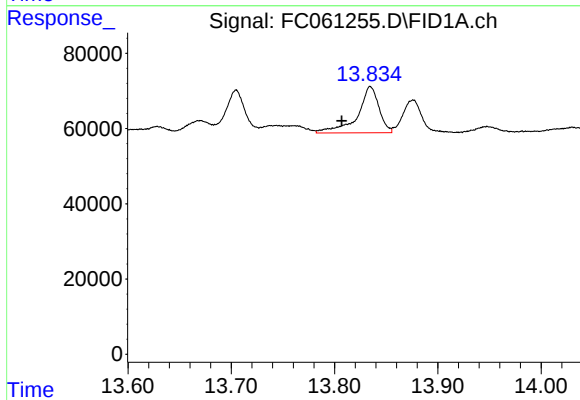
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.021 min
Response: 162358
Conc: 1.04 ug/ml



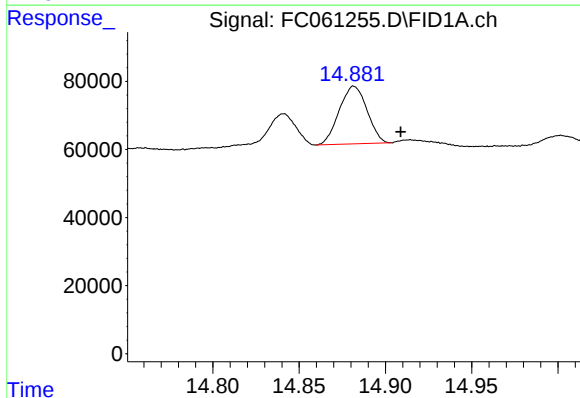
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: 0.012 min
Response: 5740383
Conc: 40.99 ug/ml



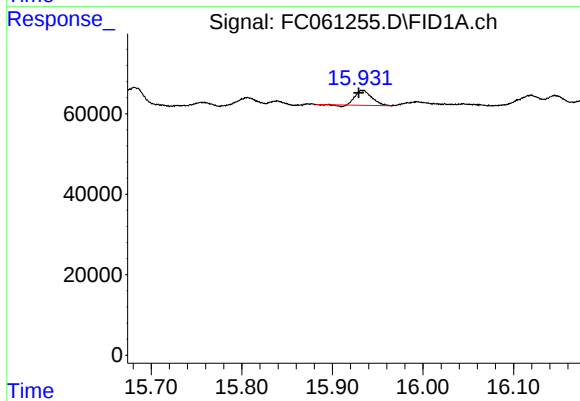
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.028 min
Response: 177275
Conc: 1.14 ug/ml



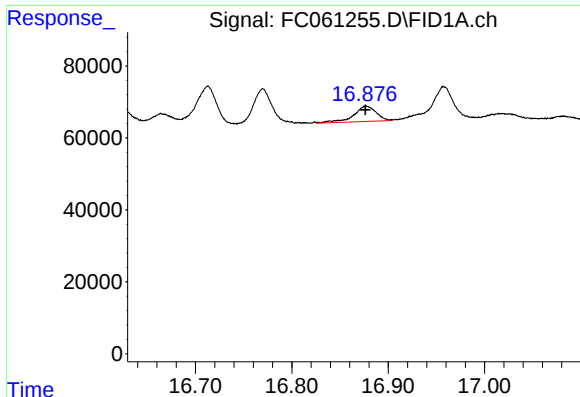
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.027 min
Response: 190041
Conc: 1.23 ug/ml



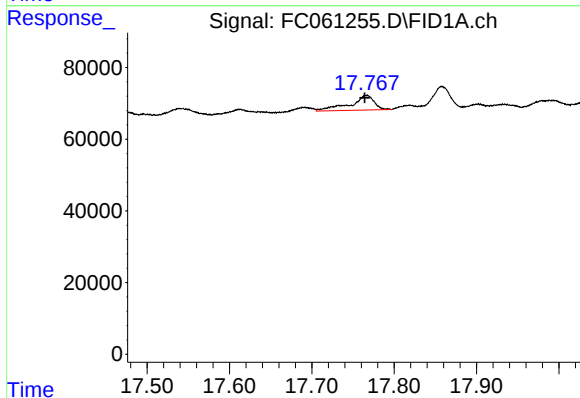
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: 0.004 min
Response: 45359
Conc: 0.30 ug/ml



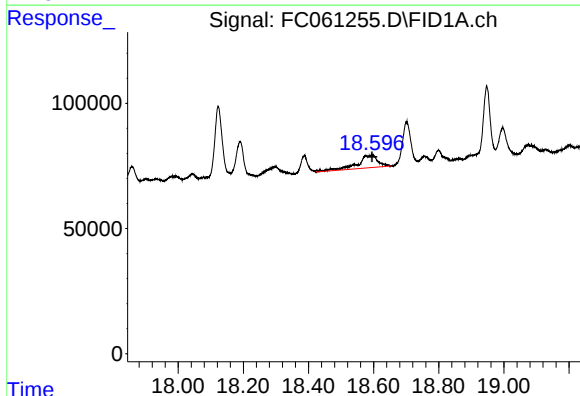
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 68977
Conc: 0.47 ug/ml



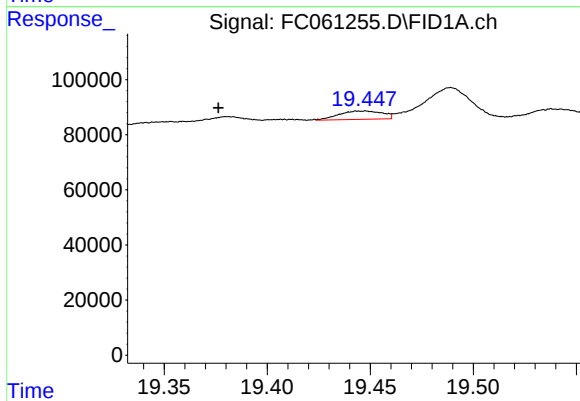
#17 n-Tricontane (C30)

R.T.: 17.766 min
Delta R.T.: 0.002 min
Response: 83063
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 223018
Conc: 2.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.446 min
Delta R.T.: 0.070 min
Response: 44298
Conc: 0.57 ug/ml