

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064858.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 15:32
 Operator : YP/AJ
 Sample : 04898-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:31:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 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)	11.521	8882144	41.599 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
12) S 1-chlorooctadecane (S...	12.952	6399660	42.681 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.145	77998	0.434 ug/ml
8) T n-Octadecane (C18)	11.230	126752	0.706 ug/ml
10) T n-Eicosane (C20)	12.579f	583809	3.390 ug/ml
11) T n-Heneicosane (C21)	13.139	175595	1.037 ug/ml
14) T n-Tetracosane (C24)	14.796	377525	2.372 ug/ml
15) T n-Hexacosane (C26)	15.814	46396	0.303 ug/ml
16) T n-Octacosane (C28)	16.773	100085	0.679 ug/ml
17) T n-Tricontane (C30)	17.642	181184	1.238 ug/ml
18) T n-Dotriacontane (C32)	18.463	646813	4.480 ug/ml
19) T n-Tetratriacontane (C34)	19.238	71936	0.511 ug/ml
20) T n-Hexatriacontane (C36)	20.001	390432	2.822 ug/ml
21) T n-Octatriacontane (C38)	20.707	24747	0.187 ug/ml
22) T n-Tetracontane (C40)	21.599	155897	1.246 ug/ml

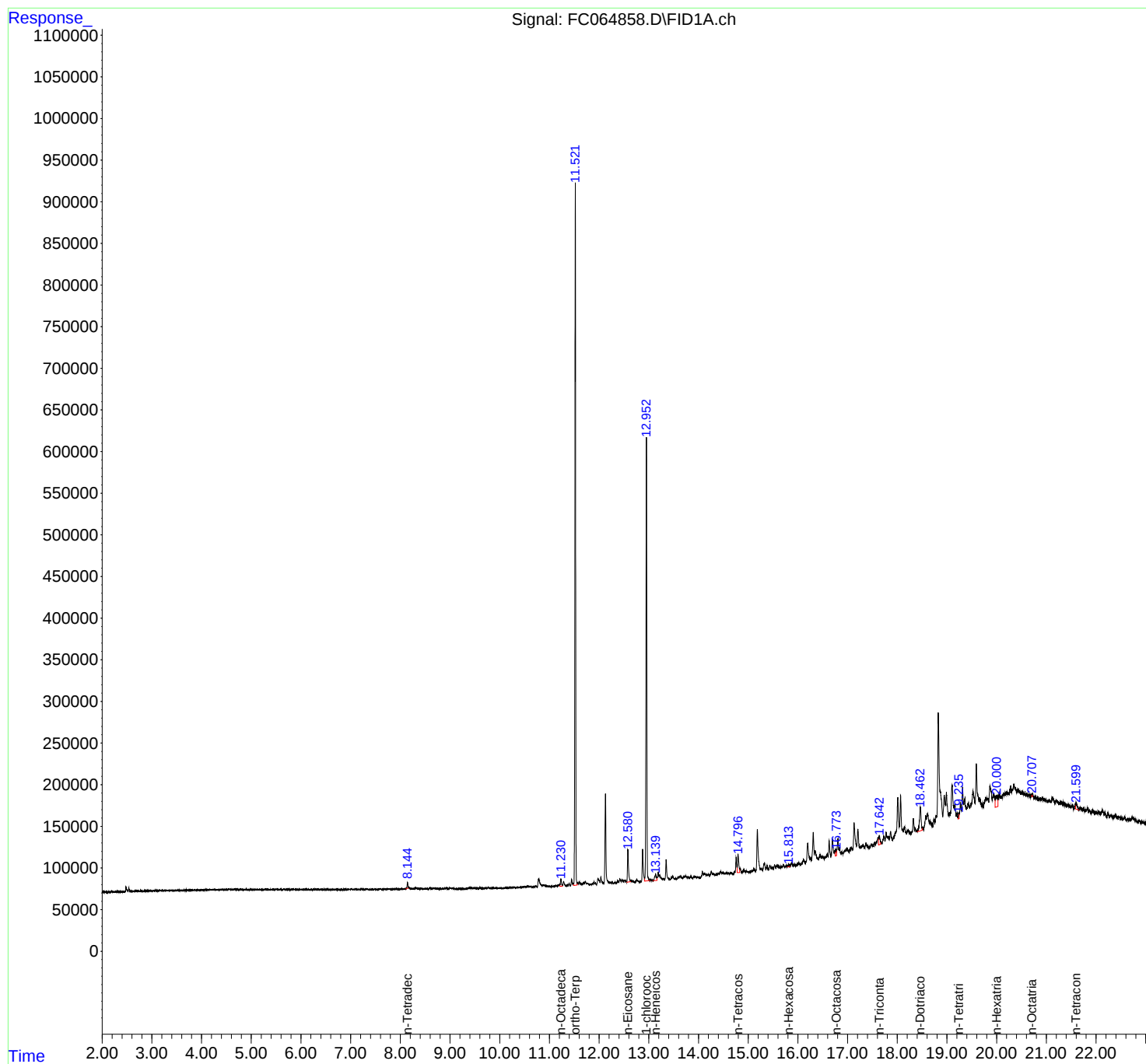
(f)=RT Delta > 1/2 Window

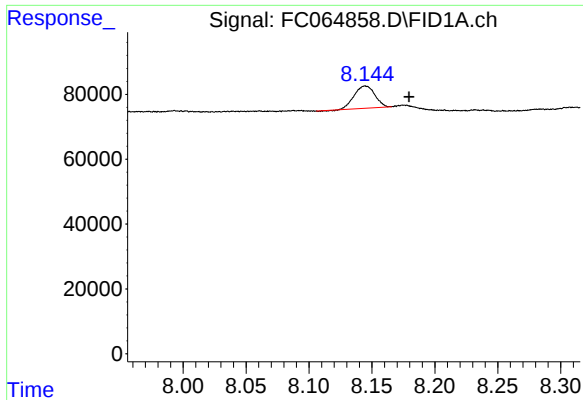
(m)=manual int.

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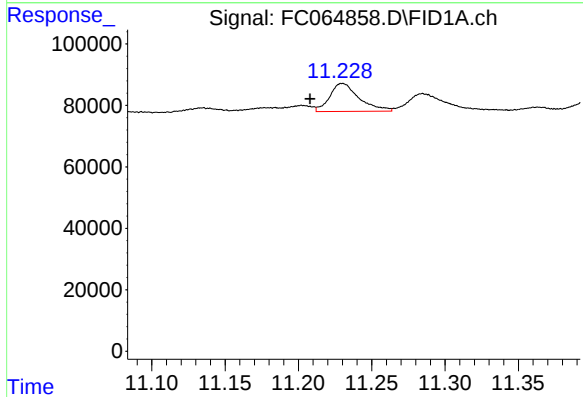
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





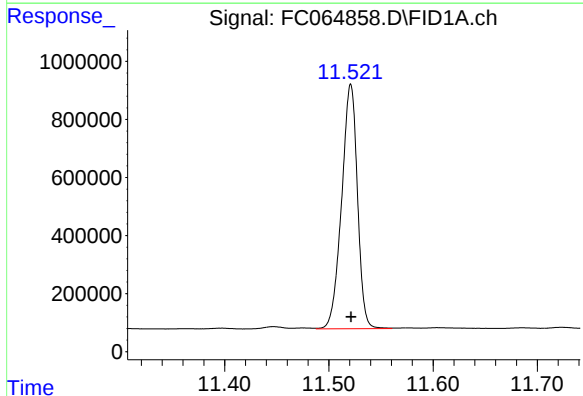
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.035 min
Response: 77998
Conc: 0.43 ug/ml



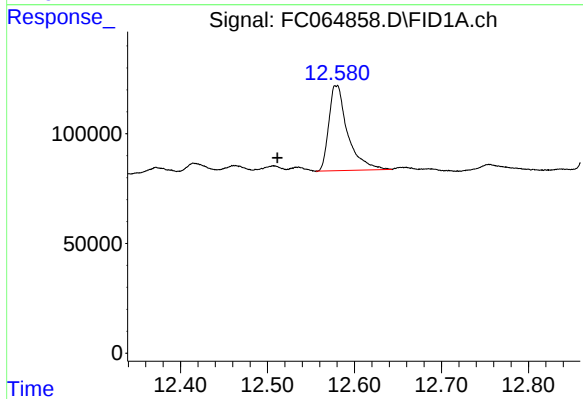
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.022 min
Response: 126752
Conc: 0.71 ug/ml



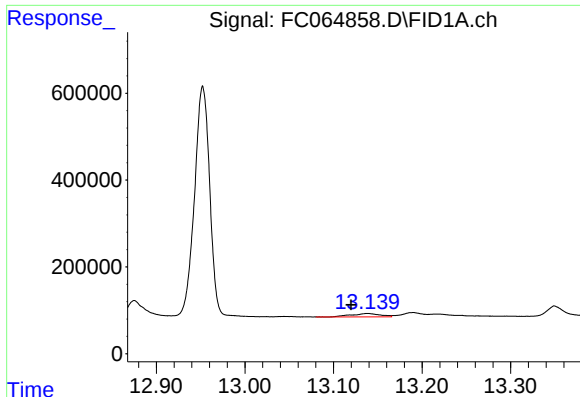
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 8882144
Conc: 41.60 ug/ml



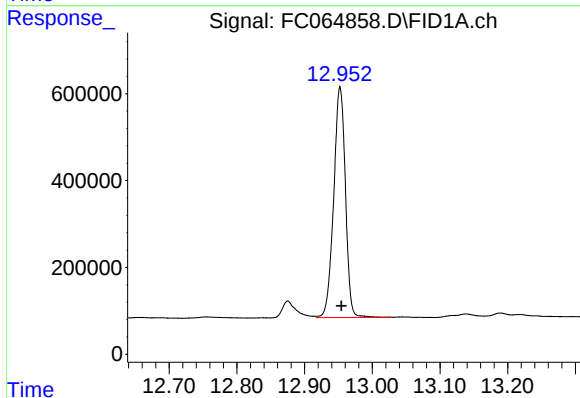
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.068 min
Response: 583809
Conc: 3.39 ug/ml



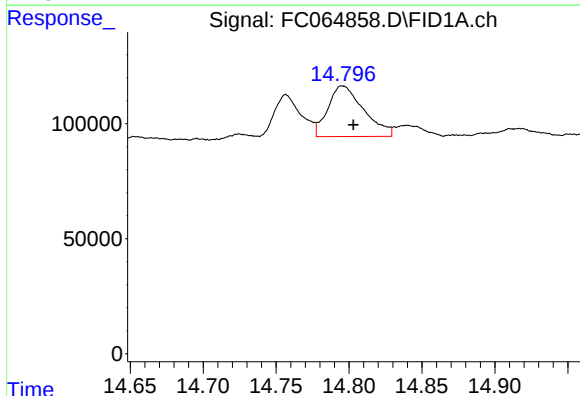
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.019 min
Response: 175595
Conc: 1.04 ug/ml



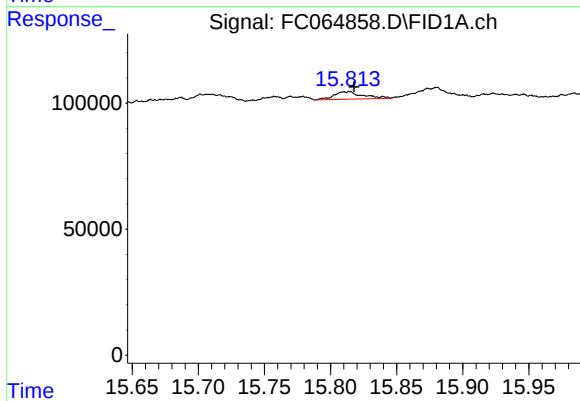
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.002 min
Response: 6399660
Conc: 42.68 ug/ml



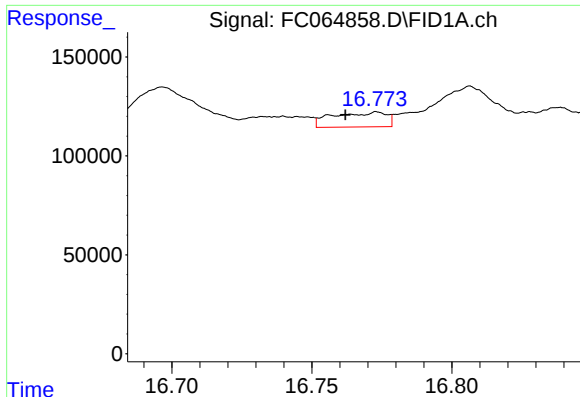
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.008 min
Response: 377525
Conc: 2.37 ug/ml



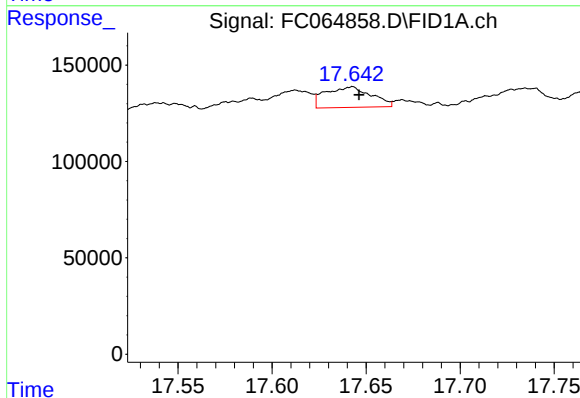
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.004 min
Response: 46396
Conc: 0.30 ug/ml



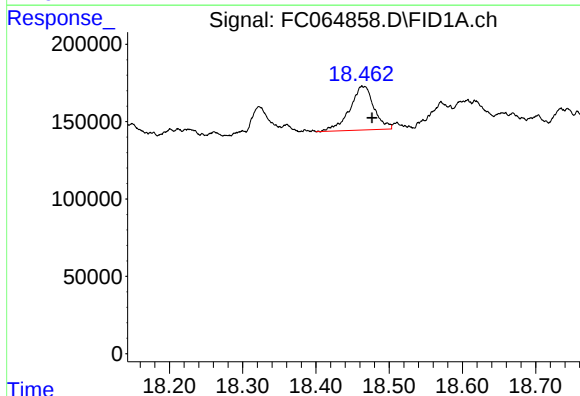
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: 0.011 min
Response: 100085
Conc: 0.68 ug/ml



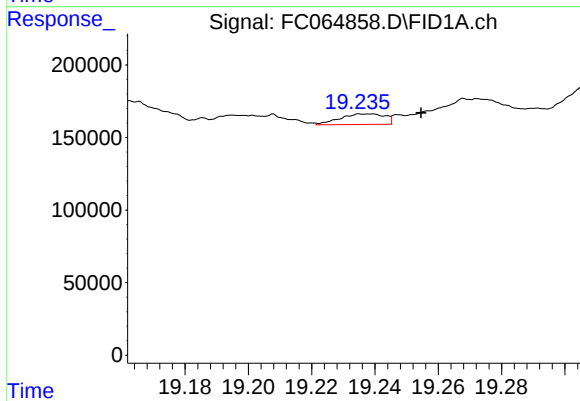
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.004 min
Response: 181184
Conc: 1.24 ug/ml



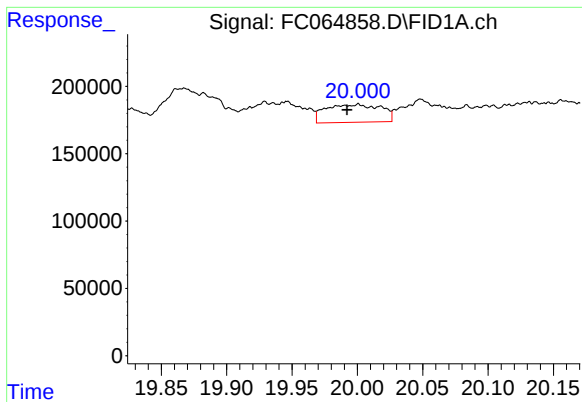
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.013 min
Response: 646813
Conc: 4.48 ug/ml



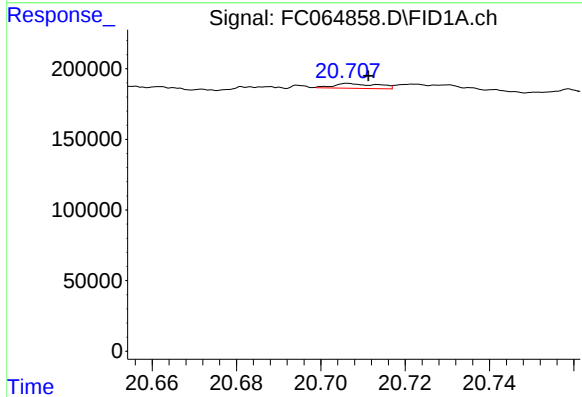
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.017 min
Response: 71936
Conc: 0.51 ug/ml



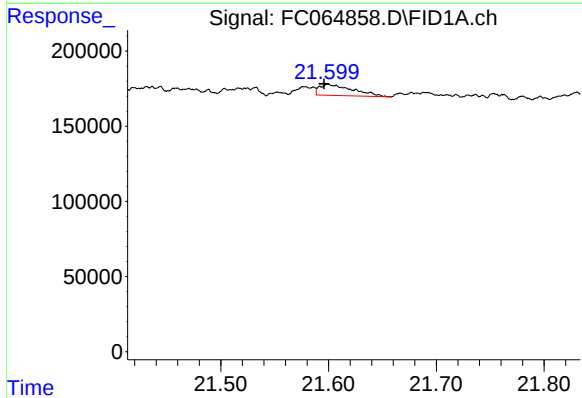
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: 0.009 min
Response: 390432
Conc: 2.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.004 min
Response: 24747
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.004 min
Response: 155897
Conc: 1.25 ug/ml