

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064862.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 18:14
 Operator : YP/AJ
 Sample : 04898-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:33:26 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)	11.522	9099603	42.618 ug/ml
Spiked Amount 50.000		Recovery =	85.24%
12) S 1-chlorooctadecane (S...	12.954	6736215	44.926 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.145	78686	0.438 ug/ml
8) T n-Octadecane (C18)	11.229	180620	1.007 ug/ml
10) T n-Eicosane (C20)	12.508	43288	0.251 ug/ml
11) T n-Heneicosane (C21)	13.138	338750	2.000 ug/ml
13) T n-Docosane (C22)	13.703	52488	0.319 ug/ml
14) T n-Tetracosane (C24)	14.795	537297	3.376 ug/ml
15) T n-Hexacosane (C26)	15.817	76239	0.498 ug/ml
16) T n-Octacosane (C28)	16.764	131809	0.894 ug/ml
17) T n-Tricontane (C30)	17.643	222465	1.520 ug/ml
18) T n-Dotriacontane (C32)	18.467	766215	5.306 ug/ml
19) T n-Tetratriacontane (C34)	19.275	431992	3.070 ug/ml
20) T n-Hexatriacontane (C36)	19.992	225124	1.627 ug/ml
22) T n-Tetracontane (C40)	21.601	2431293	19.427 ug/ml

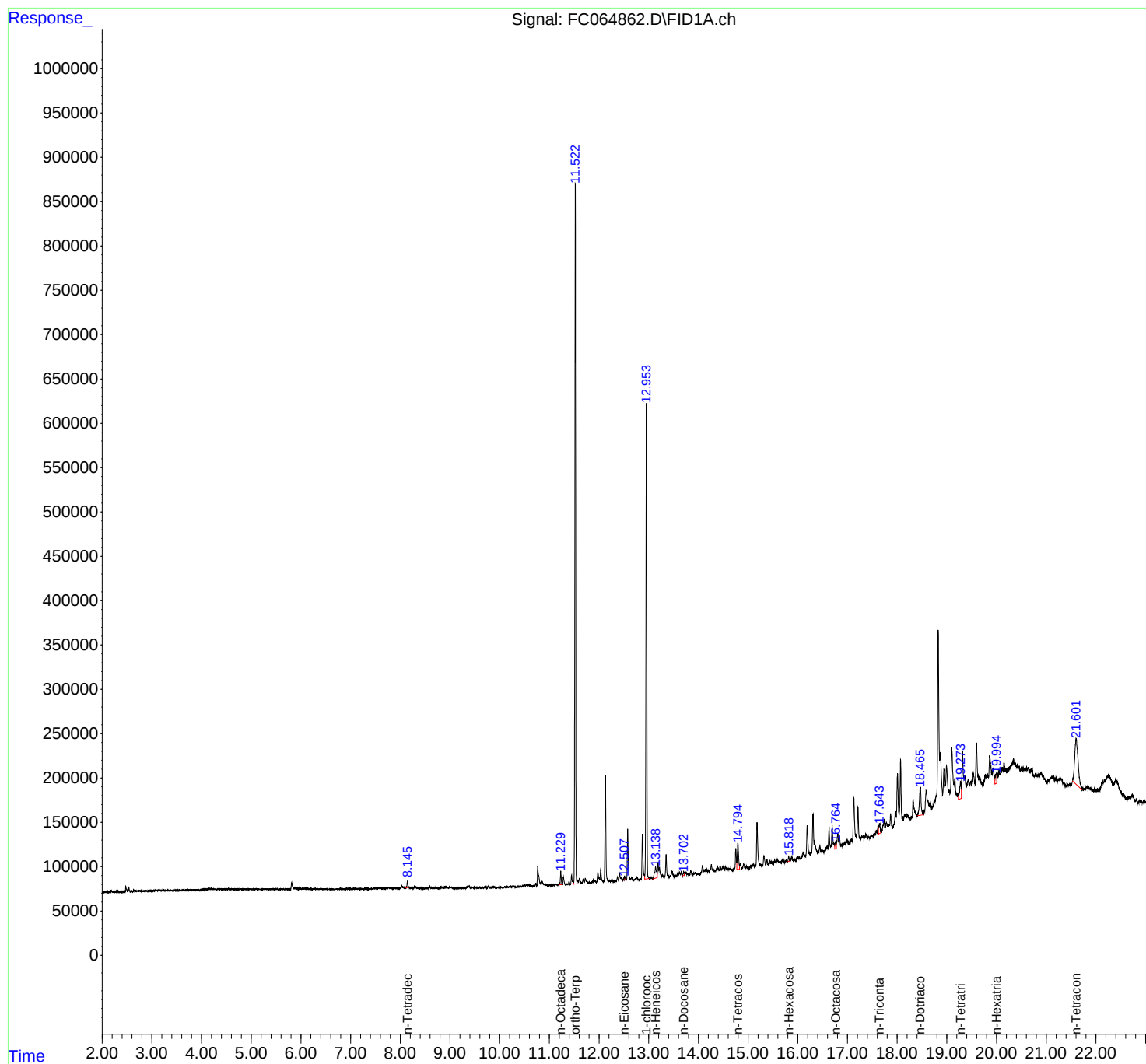
(f)=RT Delta > 1/2 Window

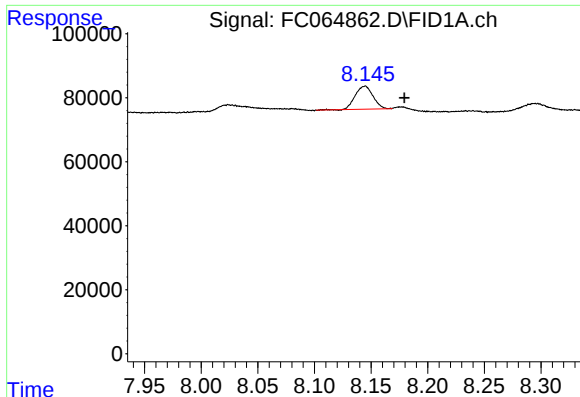
(m)=manual int.

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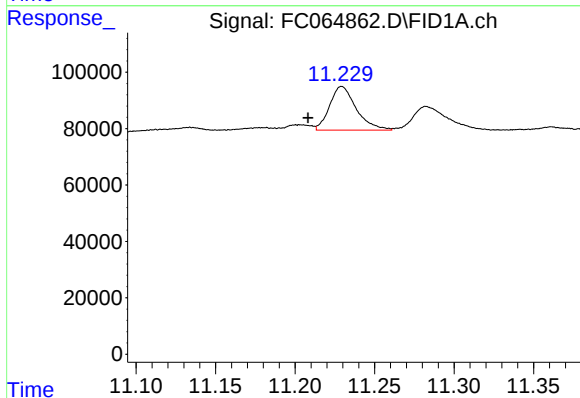
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





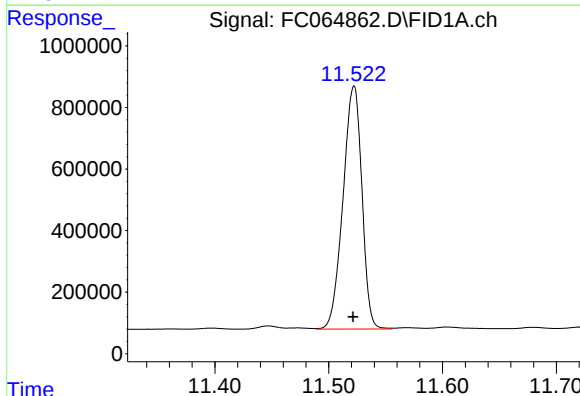
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.035 min
Response: 78686
Conc: 0.44 ug/ml



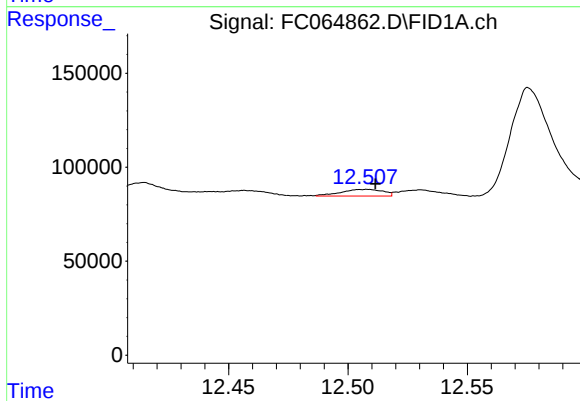
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.021 min
Response: 180620
Conc: 1.01 ug/ml



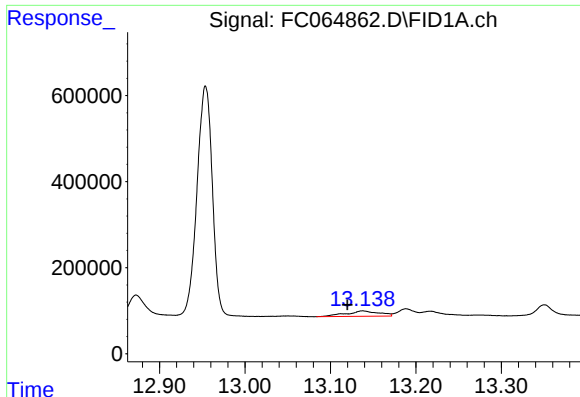
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 9099603
Conc: 42.62 ug/ml



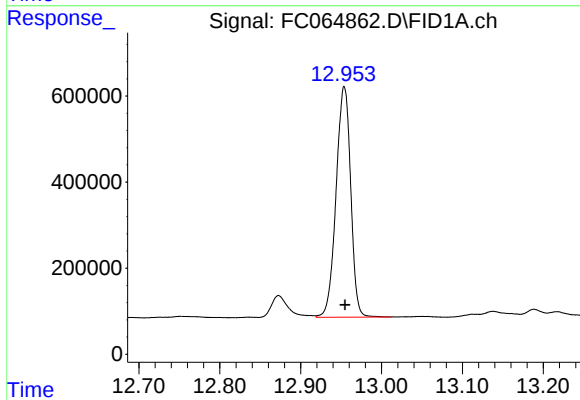
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 43288
Conc: 0.25 ug/ml



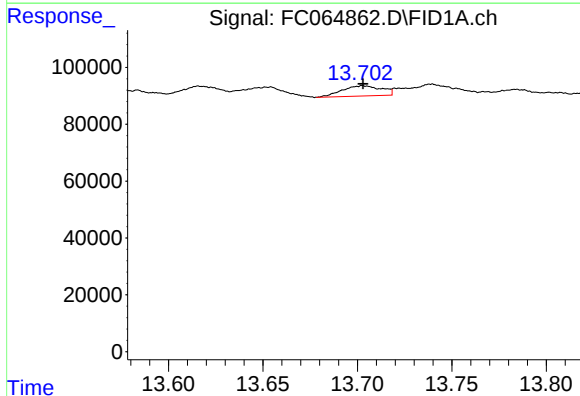
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.018 min
Response: 338750
Conc: 2.00 ug/ml



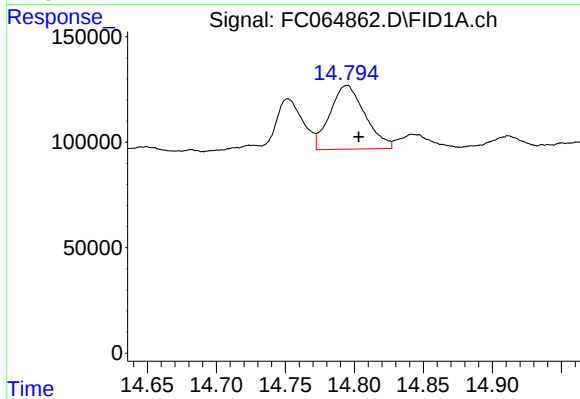
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 6736215
Conc: 44.93 ug/ml



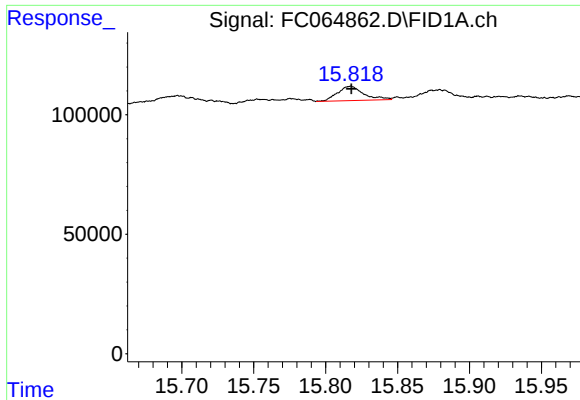
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 52488
Conc: 0.32 ug/ml



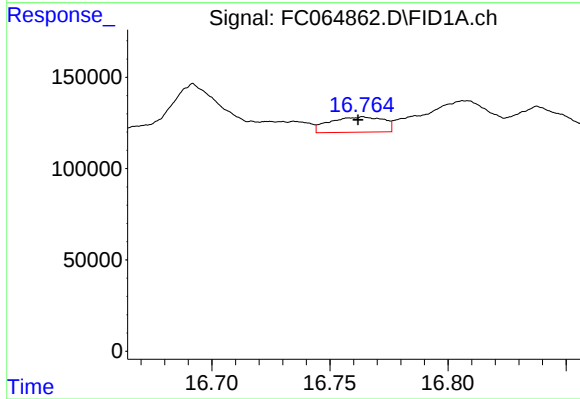
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.009 min
Response: 537297
Conc: 3.38 ug/ml



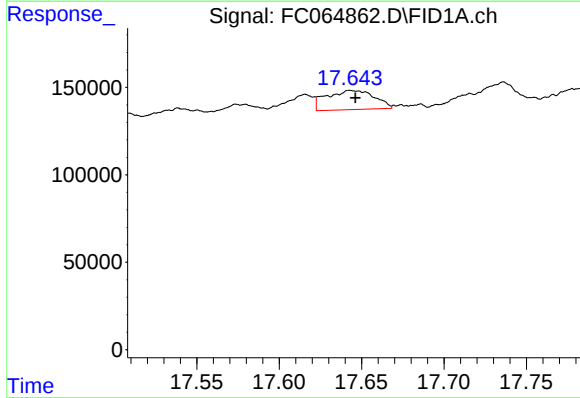
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.000 min
Response: 76239
Conc: 0.50 ug/ml



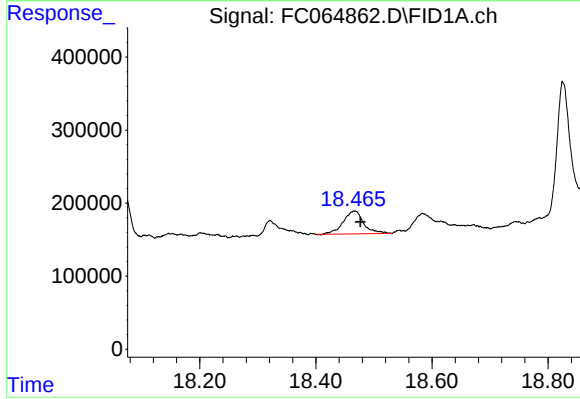
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 131809
Conc: 0.89 ug/ml



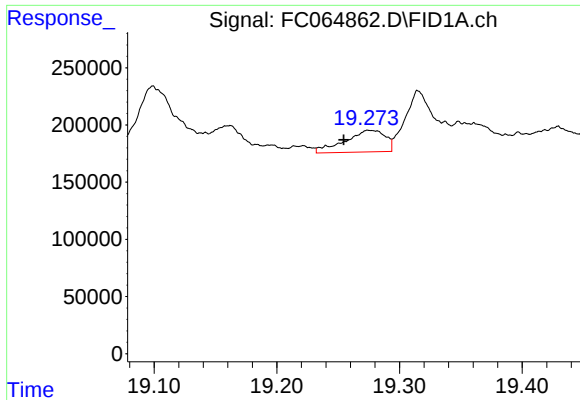
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.003 min
Response: 222465
Conc: 1.52 ug/ml



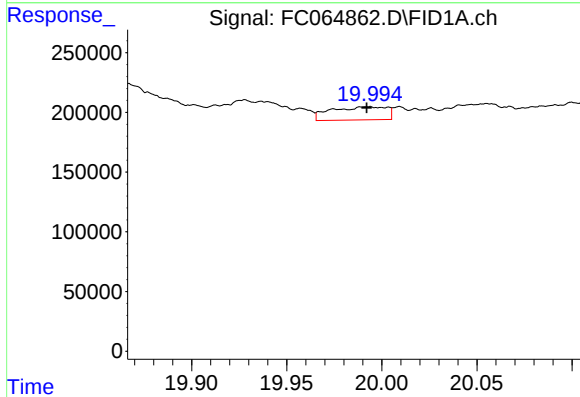
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 766215
Conc: 5.31 ug/ml



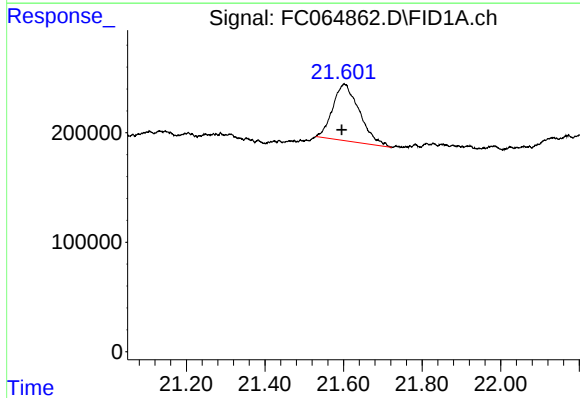
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.020 min
Response: 431992
Conc: 3.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.000 min
Response: 225124
Conc: 1.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.006 min
Response: 2431293
Conc: 19.43 ug/ml