

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057674.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 6:16
 Operator : AJ\MA
 Sample : M5092-05DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 08:47:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.774	152194	0.998 ug/ml
Spiked Amount 50.000		Recovery =	2.00%
12) S 1-chlorooctadecane (S...	12.251	1223199	10.081 ug/ml
Spiked Amount 50.000		Recovery =	20.16%
Target Compounds			
6) T n-Tetradecane (C14)	7.455	225023	1.636 ug/ml
7) T n-Hexadecane (C16)	8.991	115421	0.831 ug/ml
8) T n-Octadecane (C18)	10.535f	264226	1.841 ug/ml
10) T n-Eicosane (C20)	11.806	126885	0.888 ug/ml
13) T n-Docosane (C22)	12.955	208153	1.450 ug/ml
14) T n-Tetracosane (C24)	14.106	180358	1.255 ug/ml
15) T n-Hexacosane (C26)	15.130	416751	2.994 ug/ml
16) T n-Octacosane (C28)	16.079	255099	1.874 ug/ml
17) T n-Tricontane (C30)	16.967	261833	1.963 ug/ml
18) T n-Dotriacontane (C32)	17.801	293510	2.238 ug/ml
19) T n-Tetratriacontane (C34)	18.586	160818	1.285 ug/ml
20) T n-Hexatriacontane (C36)	19.326	626409	5.350 ug/ml
21) T n-Octatriacontane (C38)	20.050	206660	1.855 ug/ml
22) T n-Tetracontane (C40)	20.936	197944	1.791 ug/ml

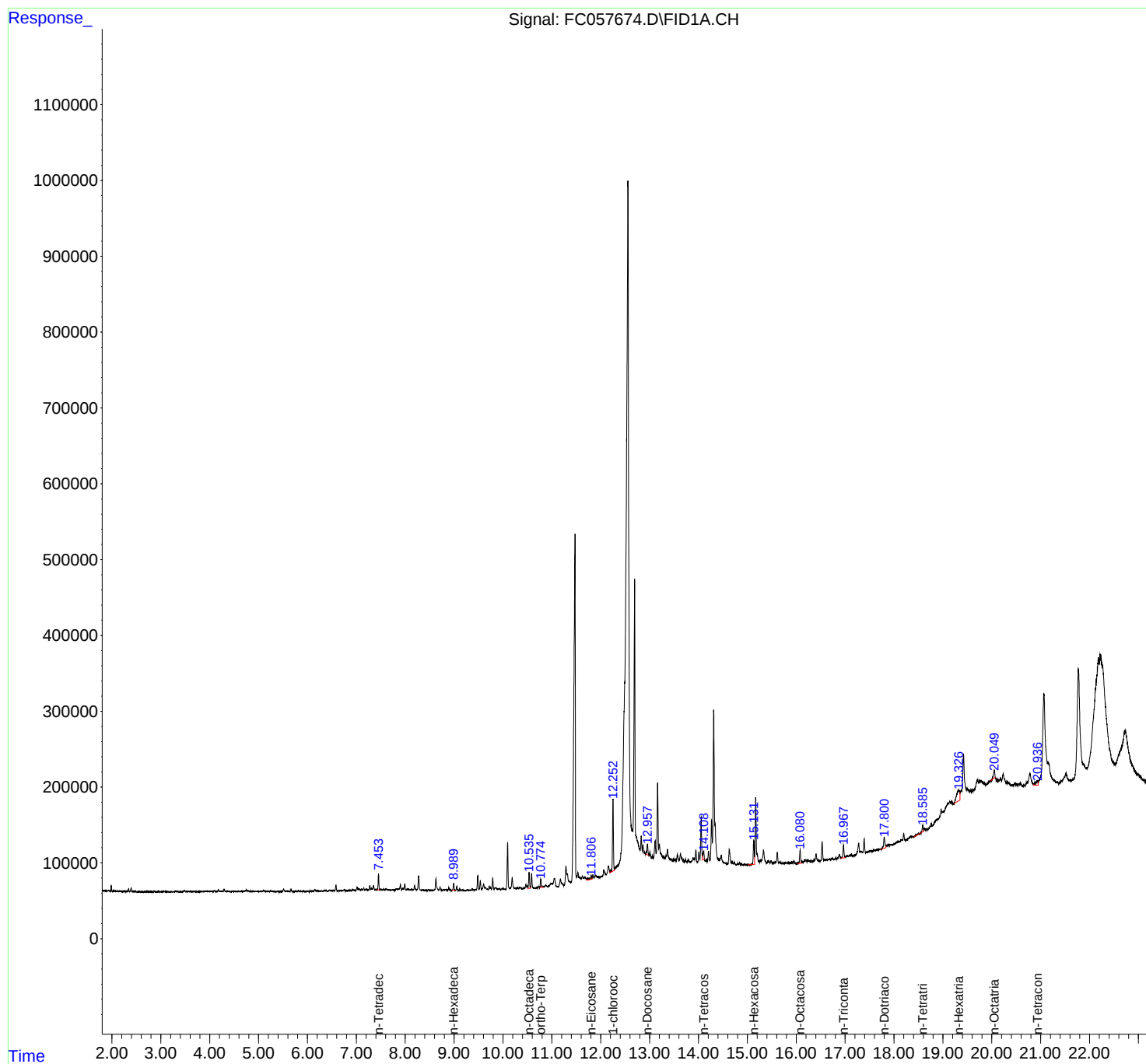
(f)=RT Delta > 1/2 Window

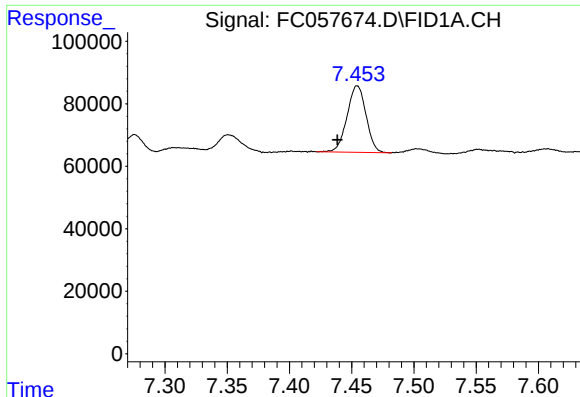
(m)=manual int.

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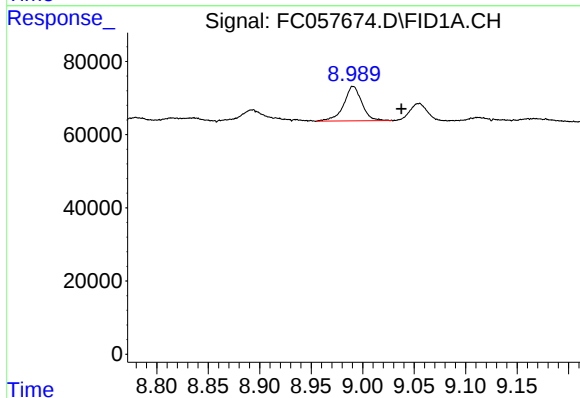
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





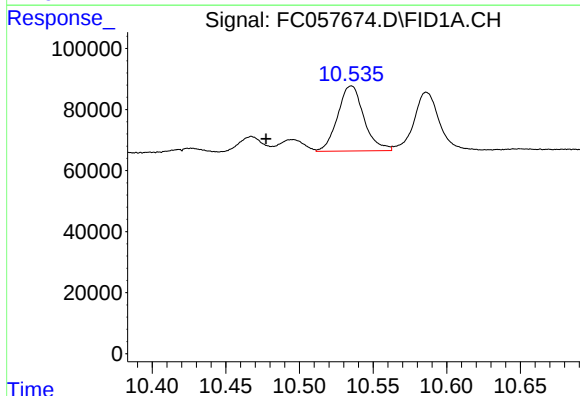
#6 n-Tetradecane (C14)

R.T.: 7.455 min
Delta R.T.: 0.016 min
Response: 225023
Conc: 1.64 ug/ml



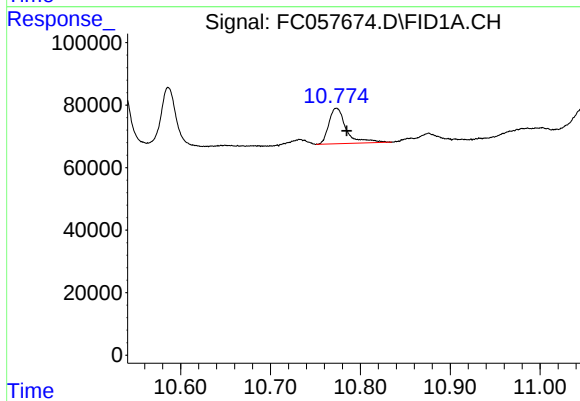
#7 n-Hexadecane (C16)

R.T.: 8.991 min
Delta R.T.: -0.047 min
Response: 115421
Conc: 0.83 ug/ml



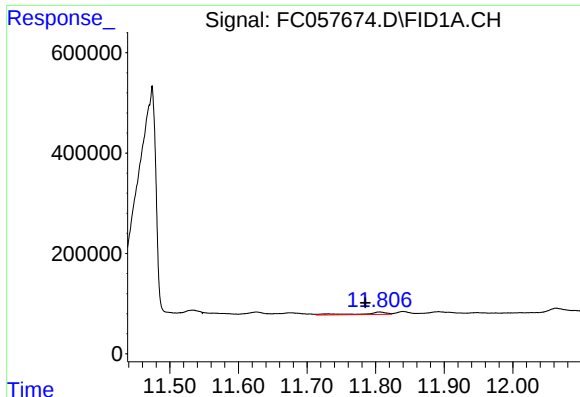
#8 n-Octadecane (C18)

R.T.: 10.535 min
Delta R.T.: 0.058 min
Response: 264226
Conc: 1.84 ug/ml



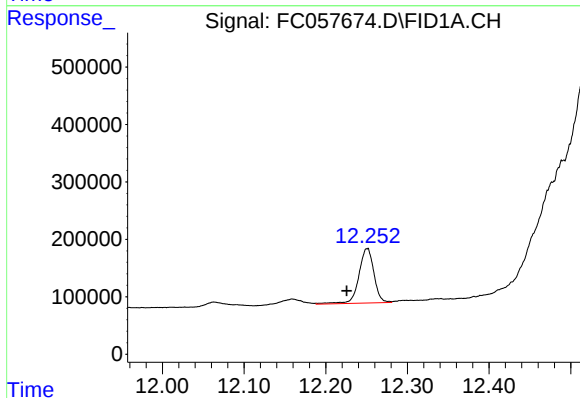
#9 ortho-Terphenyl (SURR)

R.T.: 10.774 min
Delta R.T.: -0.011 min
Response: 152194
Conc: 1.00 ug/ml



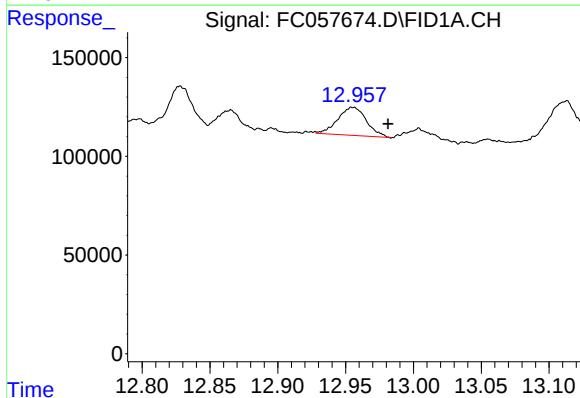
#10 n-Eicosane (C20)

R.T.: 11.806 min
Delta R.T.: 0.021 min
Response: 126885
Conc: 0.89 ug/ml



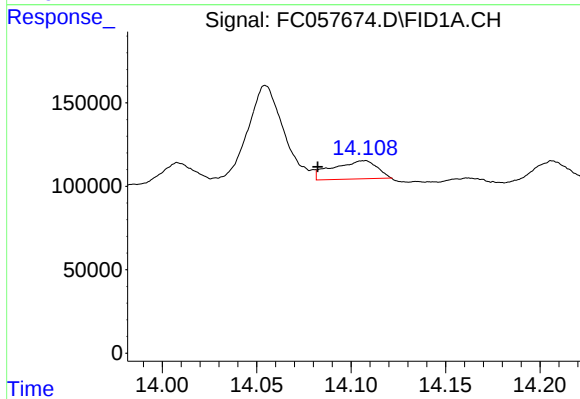
#12 1-chlorooctadecane (SURR)

R.T.: 12.251 min
Delta R.T.: 0.025 min
Response: 1223199
Conc: 10.08 ug/ml



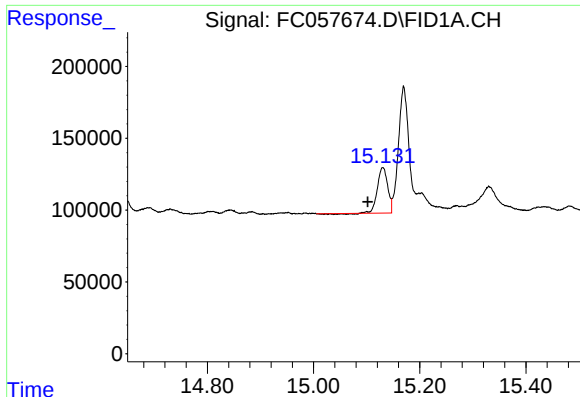
#13 n-Docosane (C22)

R.T.: 12.955 min
Delta R.T.: -0.026 min
Response: 208153
Conc: 1.45 ug/ml



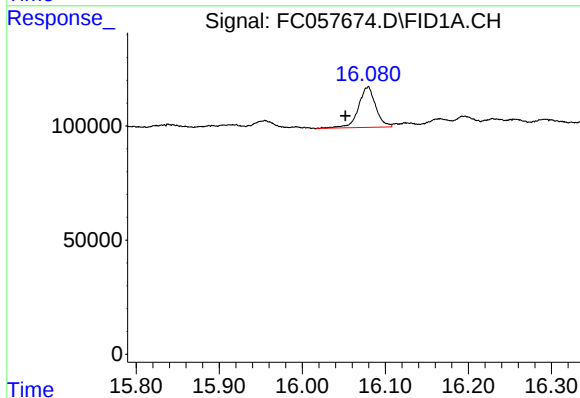
#14 n-Tetracosane (C24)

R.T.: 14.106 min
Delta R.T.: 0.024 min
Response: 180358
Conc: 1.25 ug/ml



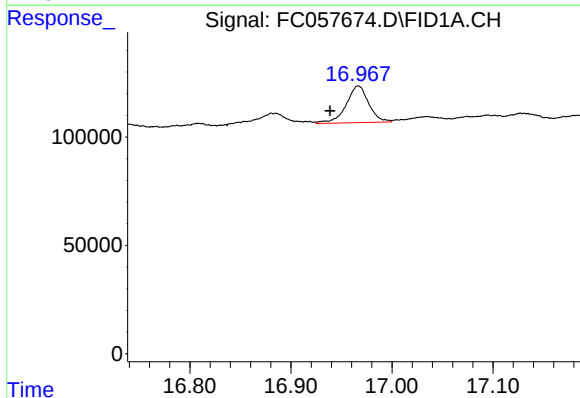
#15 n-Hexacosane (C26)

R.T.: 15.130 min
Delta R.T.: 0.028 min
Response: 416751
Conc: 2.99 ug/ml



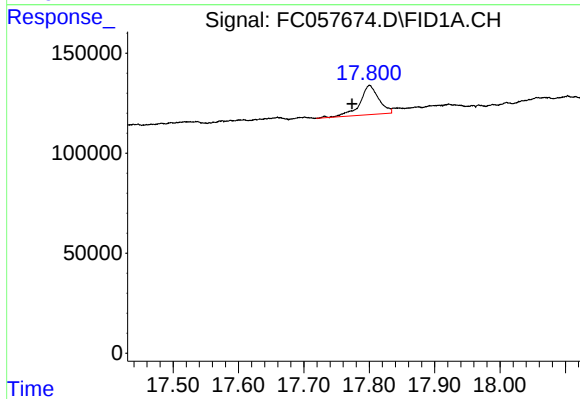
#16 n-Octacosane (C28)

R.T.: 16.079 min
Delta R.T.: 0.027 min
Response: 255099
Conc: 1.87 ug/ml



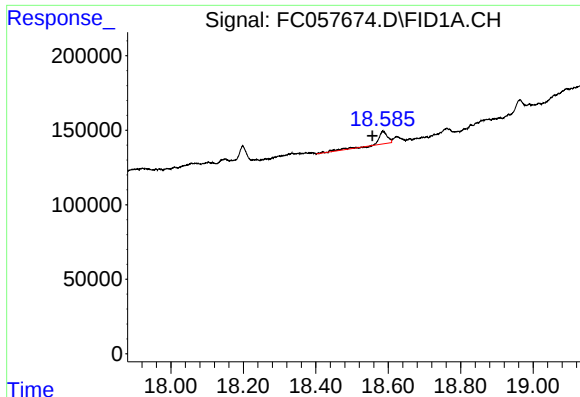
#17 n-Tricontane (C30)

R.T.: 16.967 min
Delta R.T.: 0.028 min
Response: 261833
Conc: 1.96 ug/ml



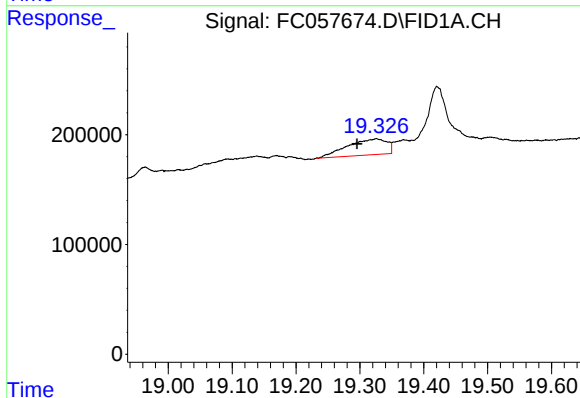
#18 n-Dotriacontane (C32)

R.T.: 17.801 min
Delta R.T.: 0.027 min
Response: 293510
Conc: 2.24 ug/ml



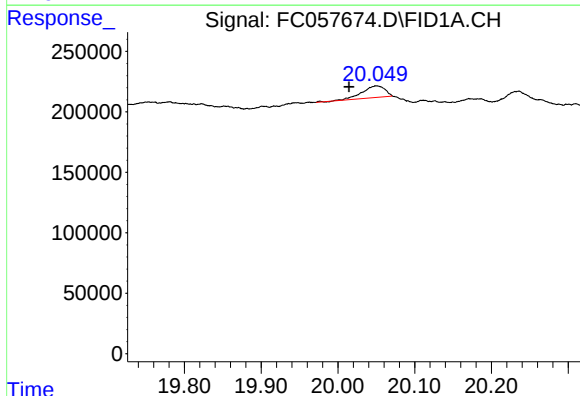
#19 n-Tetratriacontane (C34)

R.T.: 18.586 min
Delta R.T.: 0.029 min
Response: 160818
Conc: 1.28 ug/ml



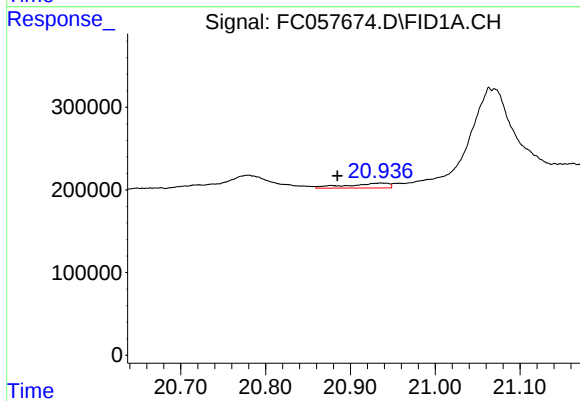
#20 n-Hexatriacontane (C36)

R.T.: 19.326 min
Delta R.T.: 0.030 min
Response: 626409
Conc: 5.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.050 min
Delta R.T.: 0.036 min
Response: 206660
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.936 min
Delta R.T.: 0.052 min
Response: 197944
Conc: 1.79 ug/ml