

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057676.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 7:22
 Operator : AJ\MA
 Sample : M5092-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 08:48:37 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			
12) S 1-chlorooctadecane (S...	12.252	363129	2.993 ug/ml
Spiked Amount 50.000		Recovery =	5.99%
Target Compounds			
4) T n-Dodecane (C12)	5.665	95423	0.702 ug/ml
6) T n-Tetradecane (C14)	7.456	572573	4.163 ug/ml
7) T n-Hexadecane (C16)	9.056	144713	1.042 ug/ml
8) T n-Octadecane (C18)	10.498	134323	0.936 ug/ml
10) T n-Eicosane (C20)	11.808	57421	0.402 ug/ml
13) T n-Docosane (C22)	13.005	300699	2.095 ug/ml
14) T n-Tetracosane (C24)	14.055	170488	1.186 ug/ml
15) T n-Hexacosane (C26)	15.133	361108	2.594 ug/ml
16) T n-Octacosane (C28)	16.082	326185	2.396 ug/ml
17) T n-Tricontane (C30)	16.969	269690	2.022 ug/ml
18) T n-Dotriacontane (C32)	17.764	317648	2.422 ug/ml
19) T n-Tetratriacontane (C34)	18.590	365345	2.918 ug/ml
20) T n-Hexatriacontane (C36)	19.332	689708	5.890 ug/ml
21) T n-Octatriacontane (C38)	19.995	124080	1.114 ug/ml

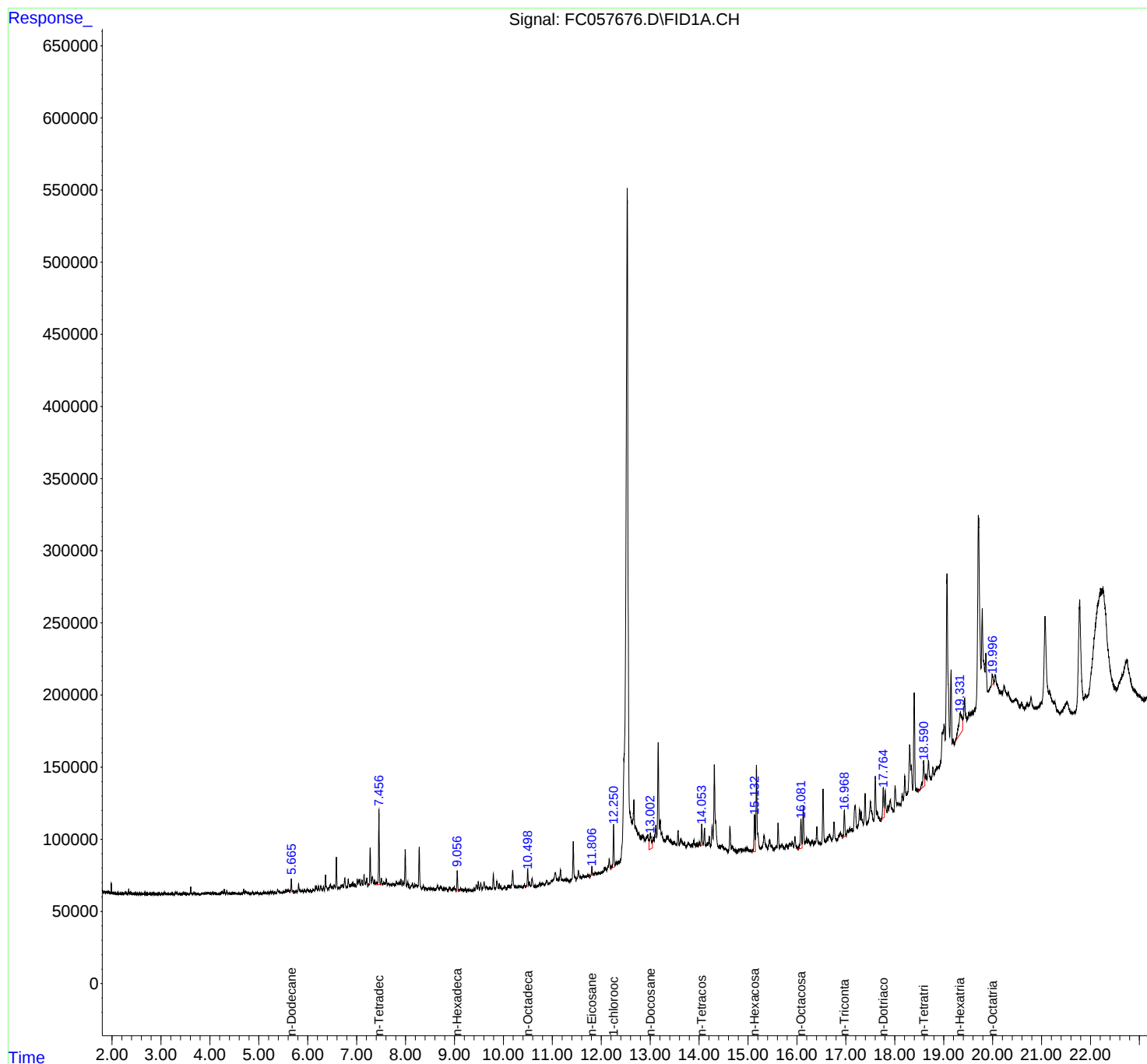
(f)=RT Delta > 1/2 Window

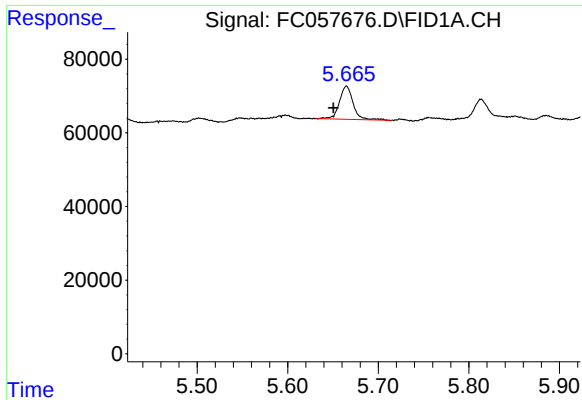
(m)=manual int.

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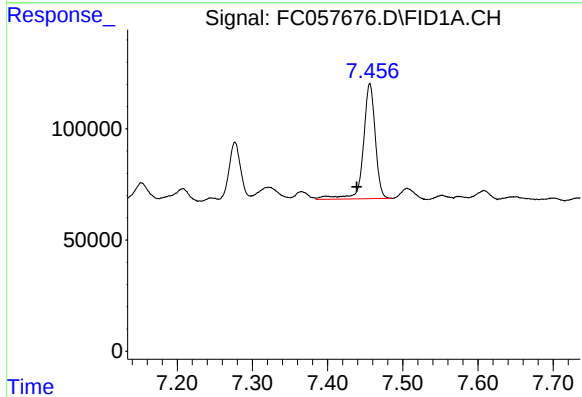
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





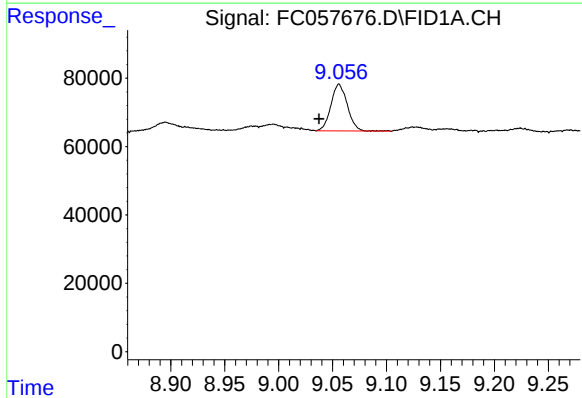
#4 n-Dodecane (C12)

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 95423
Conc: 0.70 ug/ml



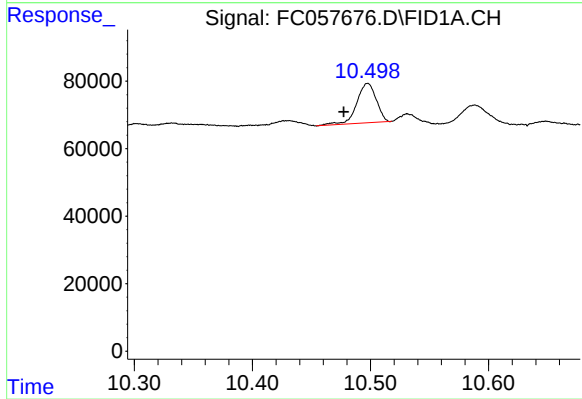
#6 n-Tetradecane (C14)

R.T.: 7.456 min
Delta R.T.: 0.017 min
Response: 572573
Conc: 4.16 ug/ml



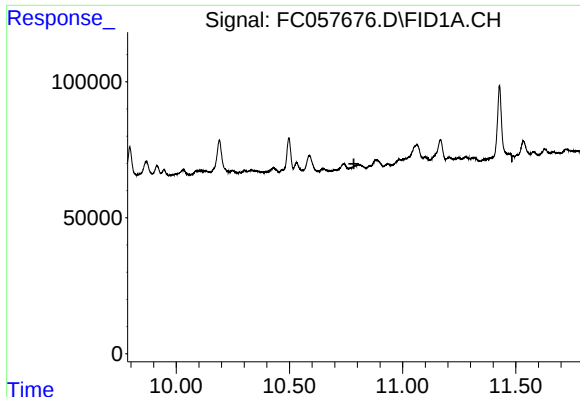
#7 n-Hexadecane (C16)

R.T.: 9.056 min
Delta R.T.: 0.019 min
Response: 144713
Conc: 1.04 ug/ml



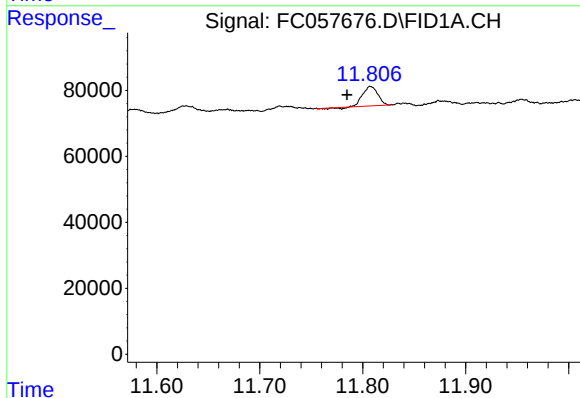
#8 n-Octadecane (C18)

R.T.: 10.498 min
Delta R.T.: 0.020 min
Response: 134323
Conc: 0.94 ug/ml



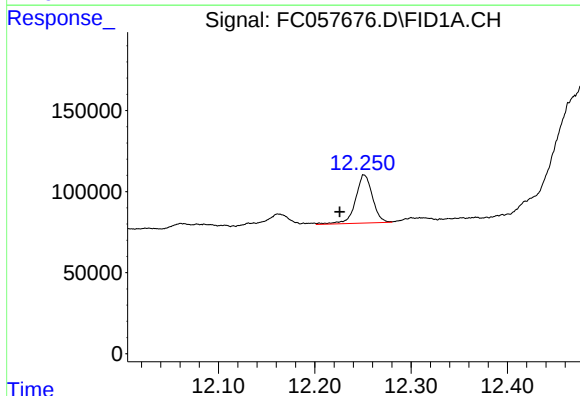
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.785 min
Response: 0
Conc: N.D.



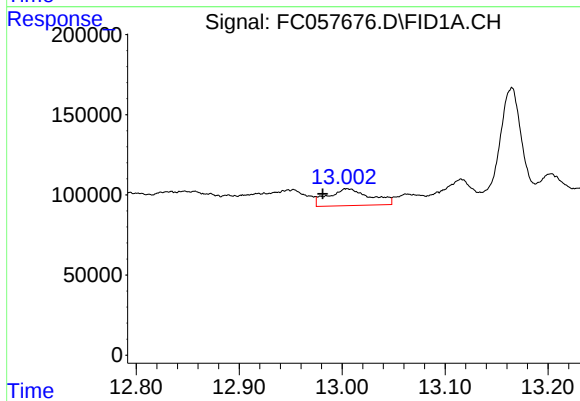
#10 n-Eicosane (C20)

R.T.: 11.808 min
Delta R.T.: 0.023 min
Response: 57421
Conc: 0.40 ug/ml



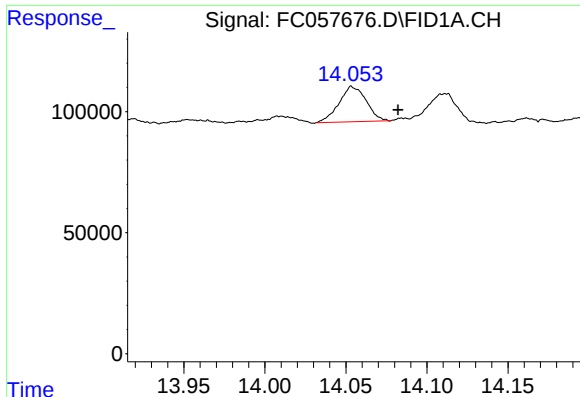
#12 1-chlorooctadecane (SURR)

R.T.: 12.252 min
Delta R.T.: 0.026 min
Response: 363129
Conc: 2.99 ug/ml



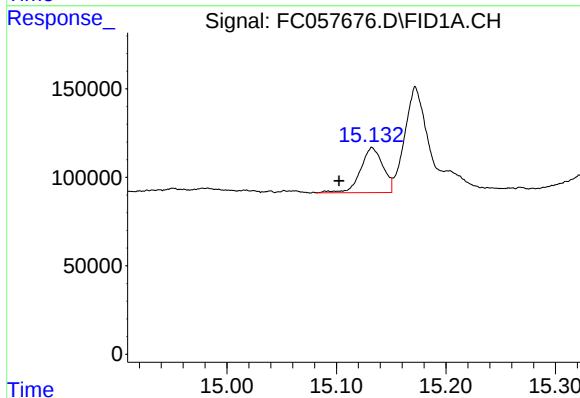
#13 n-Docosane (C22)

R.T.: 13.005 min
Delta R.T.: 0.024 min
Response: 300699
Conc: 2.09 ug/ml



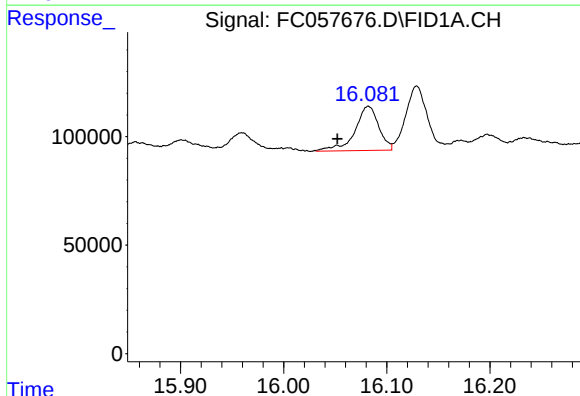
#14 n-Tetracosane (C24)

R.T.: 14.055 min
Delta R.T.: -0.028 min
Response: 170488
Conc: 1.19 ug/ml



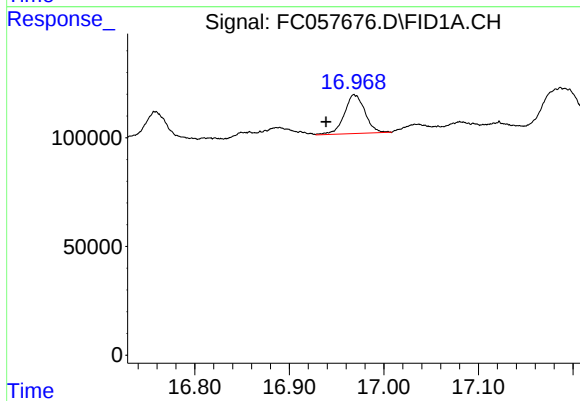
#15 n-Hexacosane (C26)

R.T.: 15.133 min
Delta R.T.: 0.030 min
Response: 361108
Conc: 2.59 ug/ml



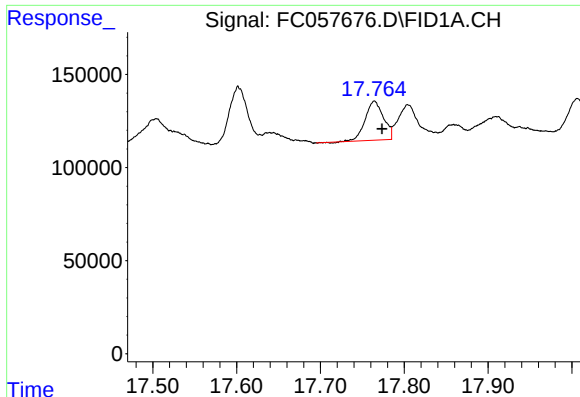
#16 n-Octacosane (C28)

R.T.: 16.082 min
Delta R.T.: 0.030 min
Response: 326185
Conc: 2.40 ug/ml



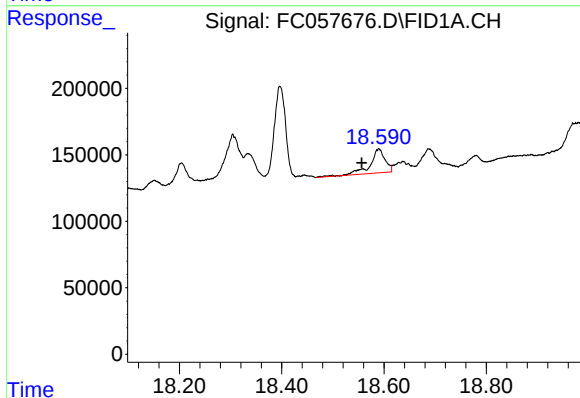
#17 n-Tricontane (C30)

R.T.: 16.969 min
Delta R.T.: 0.030 min
Response: 269690
Conc: 2.02 ug/ml



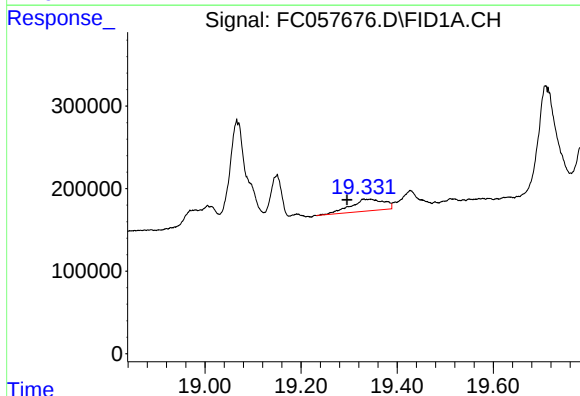
#18 n-Dotriacontane (C32)

R.T.: 17.764 min
Delta R.T.: -0.009 min
Response: 317648
Conc: 2.42 ug/ml



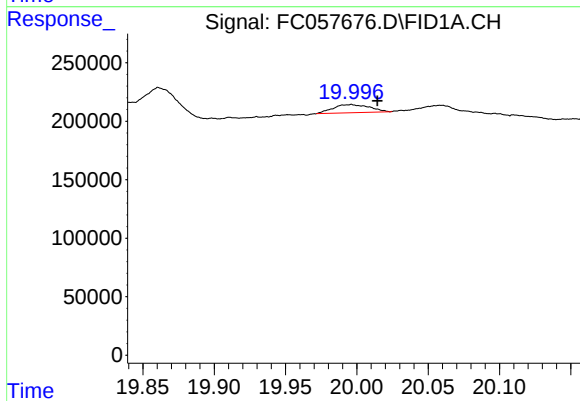
#19 n-Tetratriacontane (C34)

R.T.: 18.590 min
Delta R.T.: 0.033 min
Response: 365345
Conc: 2.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.332 min
Delta R.T.: 0.036 min
Response: 689708
Conc: 5.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.995 min
Delta R.T.: -0.019 min
Response: 124080
Conc: 1.11 ug/ml