

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057675.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 6:49
 Operator : AJ\MA
 Sample : M5092-04DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 08:48:19 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	893169	7.361 ug/ml
Spiked Amount 50.000		Recovery =	14.72%
Target Compounds			
4) T n-Dodecane (C12)	5.665	239261	1.759 ug/ml
5) T A~2-methylnaphthalene...	6.266	193343	1.268 ug/ml
6) T n-Tetradecane (C14)	7.457	2210483	16.070 ug/ml
7) T n-Hexadecane (C16)	9.056	157235	1.132 ug/ml
8) T n-Octadecane (C18)	10.497	79512	0.554 ug/ml
13) T n-Docosane (C22)	13.007	297368	2.072 ug/ml
14) T n-Tetracosane (C24)	14.109	100678	0.700 ug/ml
15) T n-Hexacosane (C26)	15.133	451046	3.240 ug/ml
16) T n-Octacosane (C28)	16.081	237652	1.745 ug/ml
17) T n-Tricontane (C30)	16.970	349898	2.623 ug/ml
18) T n-Dotriacontane (C32)	17.803	459283	3.502 ug/ml
19) T n-Tetratriacontane (C34)	18.588	284750	2.274 ug/ml
20) T n-Hexatriacontane (C36)	19.328	685001	5.850 ug/ml
21) T n-Octatriacontane (C38)	20.055	45120	0.405 ug/ml

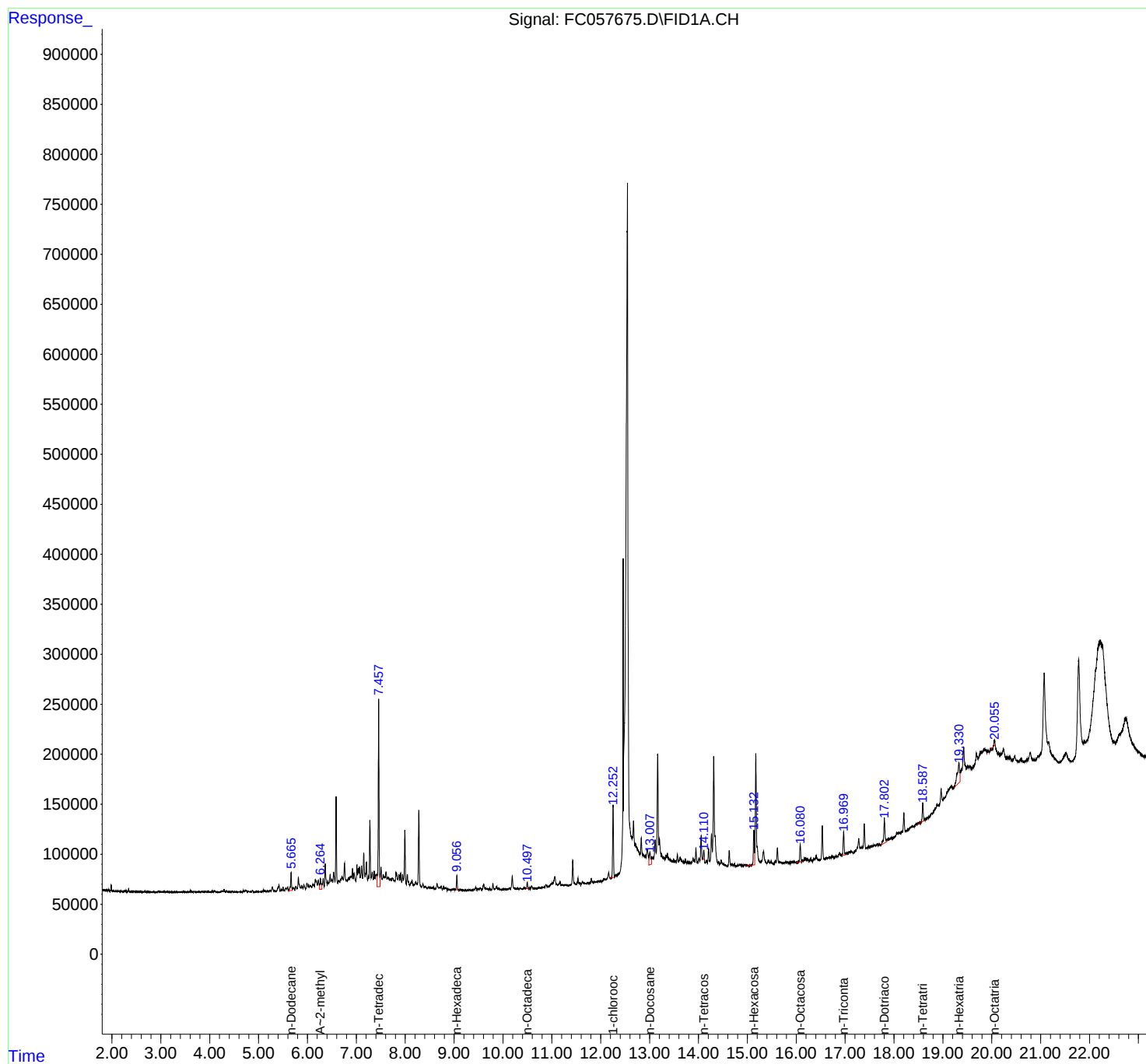
(f)=RT Delta > 1/2 Window

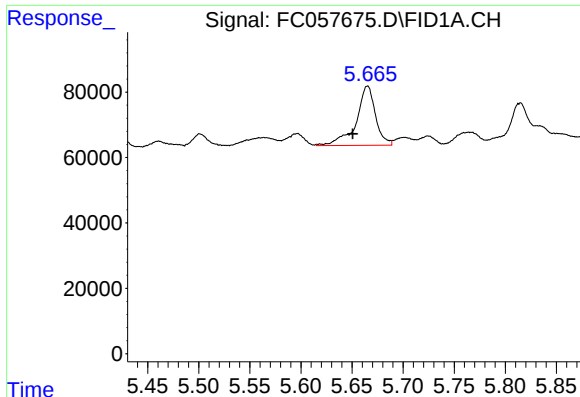
(m)=manual int.

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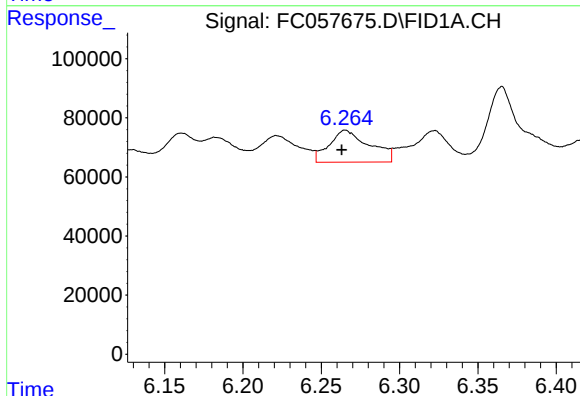
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





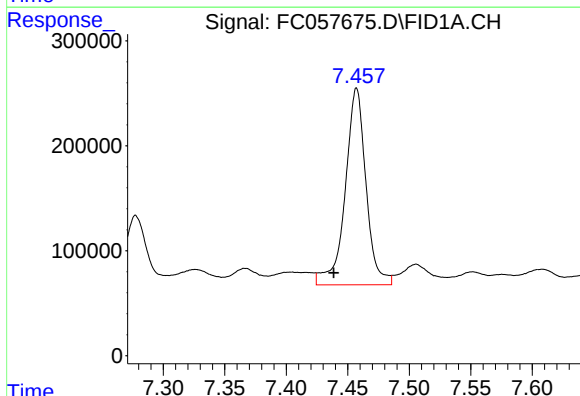
#4 n-Dodecane (C12)

R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 239261
Conc: 1.76 ug/ml



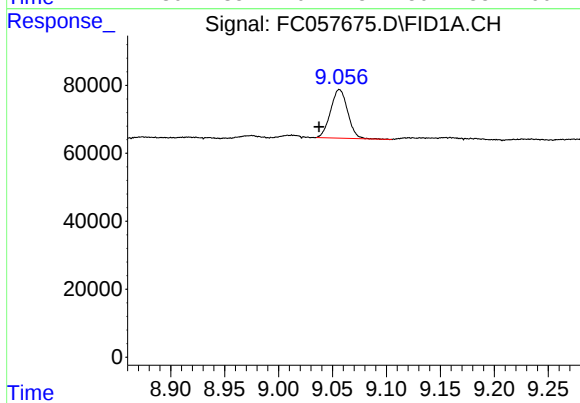
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 193343
Conc: 1.27 ug/ml



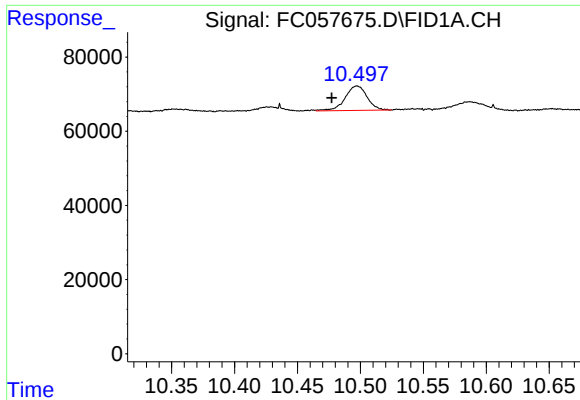
#6 n-Tetradecane (C14)

R.T.: 7.457 min
Delta R.T.: 0.018 min
Response: 2210483
Conc: 16.07 ug/ml



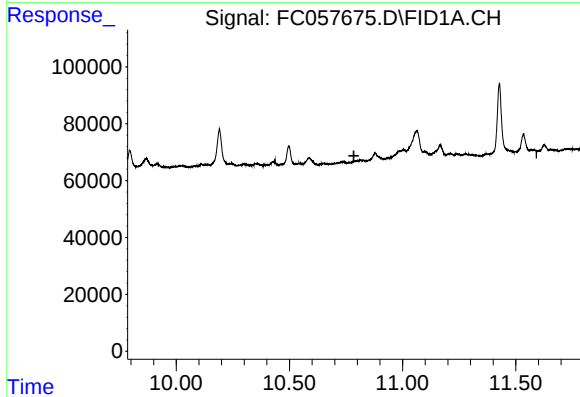
#7 n-Hexadecane (C16)

R.T.: 9.056 min
Delta R.T.: 0.019 min
Response: 157235
Conc: 1.13 ug/ml



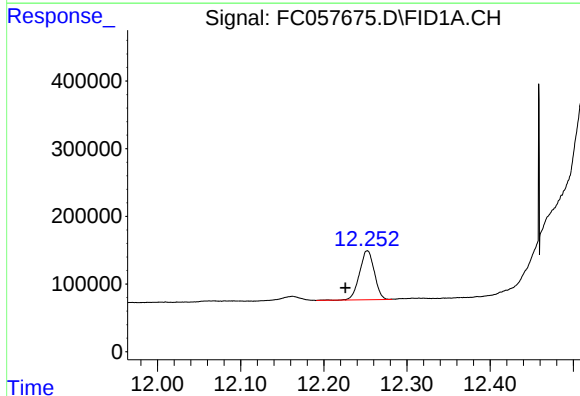
#8 n-Octadecane (C18)

R.T.: 10.497 min
Delta R.T.: 0.020 min
Response: 79512
Conc: 0.55 ug/ml



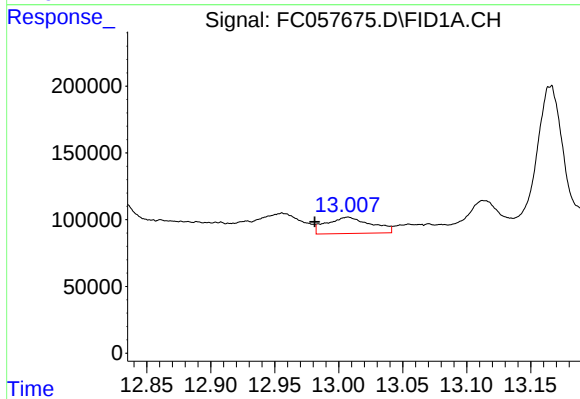
#9 ortho-Terphenyl (SURR)

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



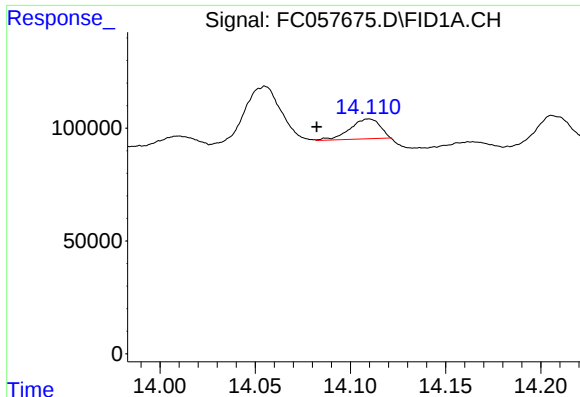
#12 1-chlorooctadecane (SURR)

R.T.: 12.252 min
Delta R.T.: 0.027 min
Response: 893169
Conc: 7.36 ug/ml



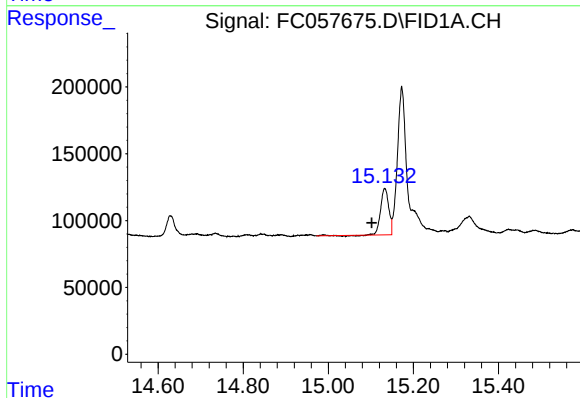
#13 n-Docosane (C22)

R.T.: 13.007 min
Delta R.T.: 0.026 min
Response: 297368
Conc: 2.07 ug/ml



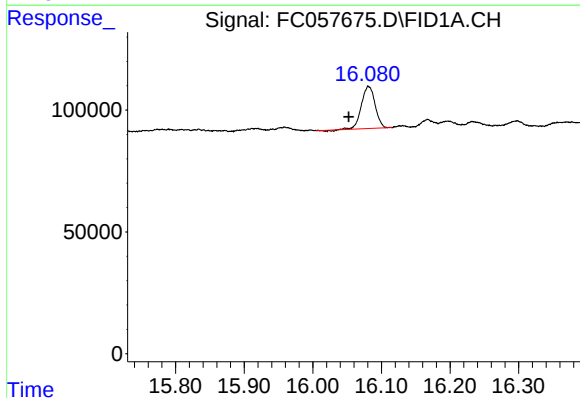
#14 n-Tetracosane (C24)

R.T.: 14.109 min
Delta R.T.: 0.027 min
Response: 100678
Conc: 0.70 ug/ml



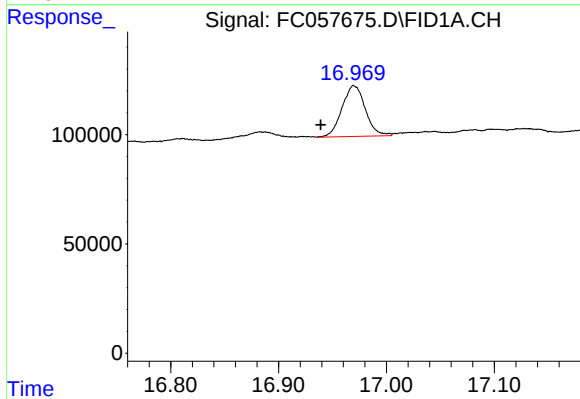
#15 n-Hexacosane (C26)

R.T.: 15.133 min
Delta R.T.: 0.031 min
Response: 451046
Conc: 3.24 ug/ml



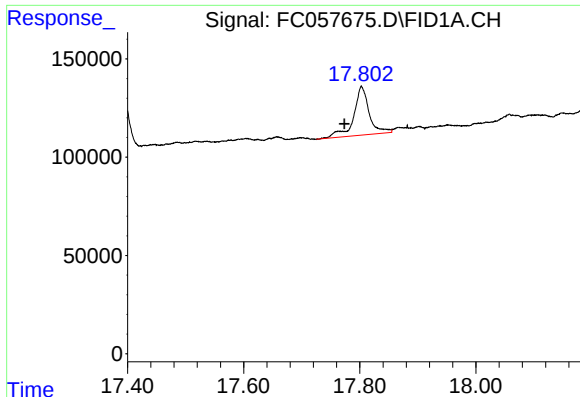
#16 n-Octacosane (C28)

R.T.: 16.081 min
Delta R.T.: 0.029 min
Response: 237652
Conc: 1.75 ug/ml



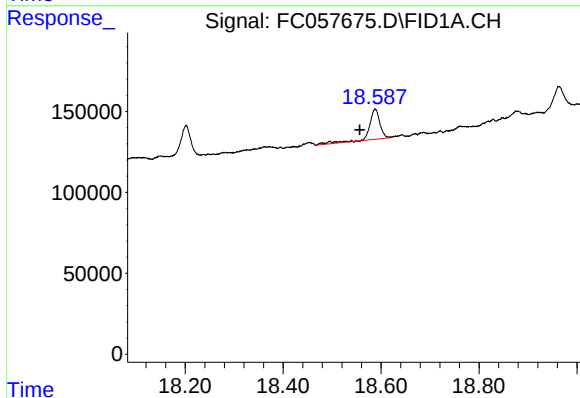
#17 n-Tricontane (C30)

R.T.: 16.970 min
Delta R.T.: 0.031 min
Response: 349898
Conc: 2.62 ug/ml



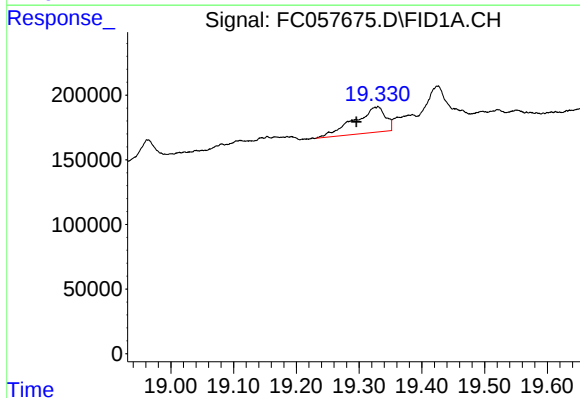
#18 n-Dotriacontane (C32)

R.T.: 17.803 min
Delta R.T.: 0.030 min
Response: 459283
Conc: 3.50 ug/ml



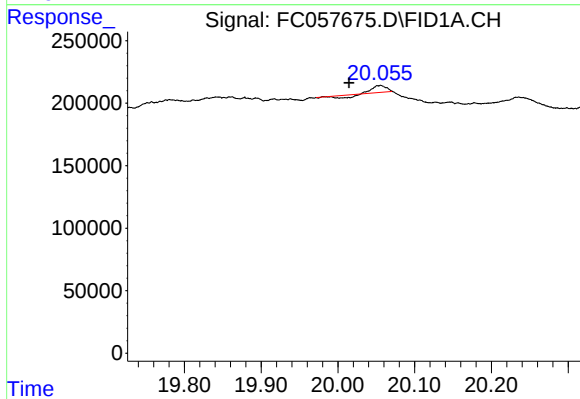
#19 n-Tetratriacontane (C34)

R.T.: 18.588 min
Delta R.T.: 0.032 min
Response: 284750
Conc: 2.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.328 min
Delta R.T.: 0.033 min
Response: 685001
Conc: 5.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.055 min
Delta R.T.: 0.040 min
Response: 45120
Conc: 0.41 ug/ml