

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057615.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 11:12
 Operator : AJ\MA
 Sample : PB141508BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:10:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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...	12.241	3260916	29.447 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
Target Compounds			
4) T n-Dodecane (C12)	5.661	140789	1.140 ug/ml
6) T n-Tetradecane (C14)	7.450	71134	0.574 ug/ml
10) T n-Eicosane (C20)	11.795	63528	0.489 ug/ml
13) T n-Docosane (C22)	12.992	144556	1.100 ug/ml
14) T n-Tetracosane (C24)	14.094	306493	2.304 ug/ml
15) T n-Hexacosane (C26)	15.115	429168	3.273 ug/ml
16) T n-Octacosane (C28)	16.065	562155	4.275 ug/ml
17) T n-Tricontane (C30)	16.952	601332	4.400 ug/ml
18) T n-Dotriacontane (C32)	17.784	511530	3.815 ug/ml
19) T n-Tetratriacontane (C34)	18.569	204350	1.567 ug/ml
20) T n-Hexatriacontane (C36)	19.309	114539	0.965 ug/ml
21) T n-Octatriacontane (C38)	20.028	87942	0.801 ug/ml

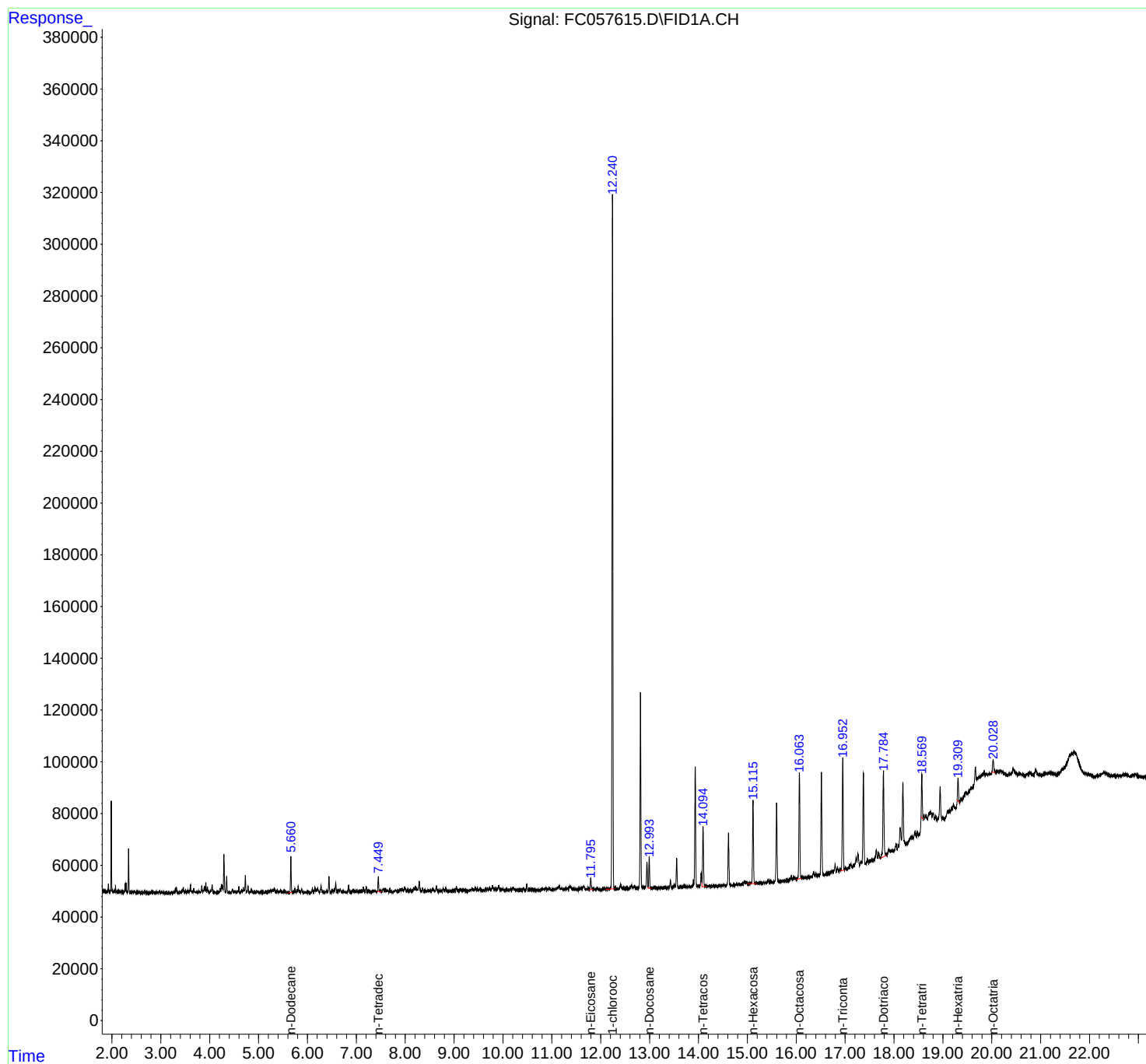
(f)=RT Delta > 1/2 Window

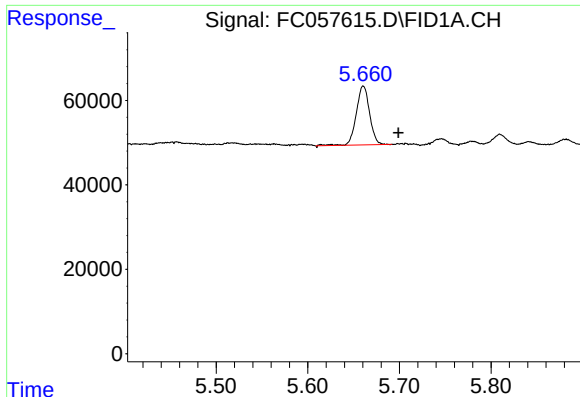
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
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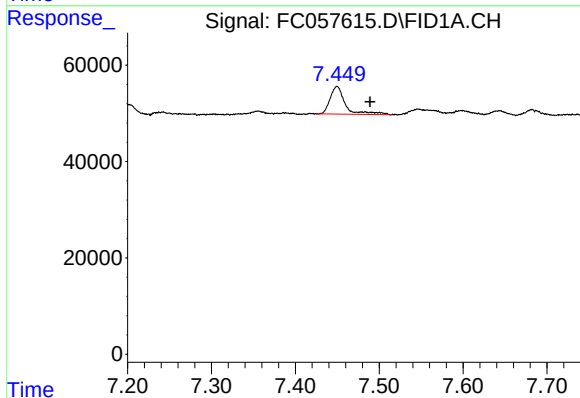
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





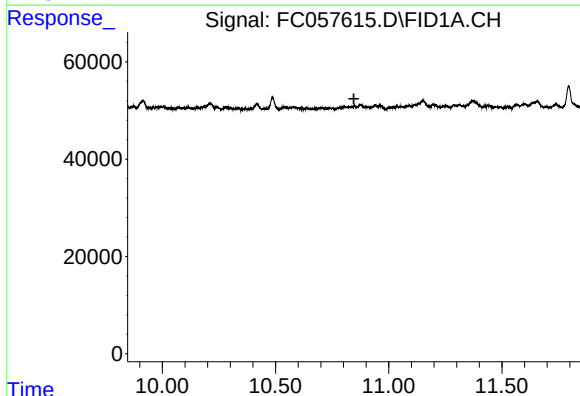
#4 n-Dodecane (C12)

R.T.: 5.661 min
Delta R.T.: -0.038 min
Response: 140789
Conc: 1.14 ug/ml



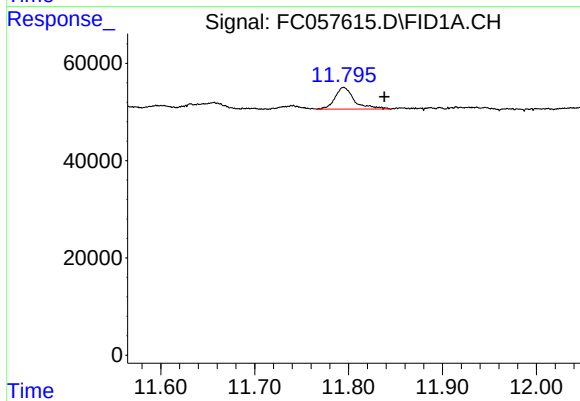
#6 n-Tetradecane (C14)

R.T.: 7.450 min
Delta R.T.: -0.039 min
Response: 71134
Conc: 0.57 ug/ml



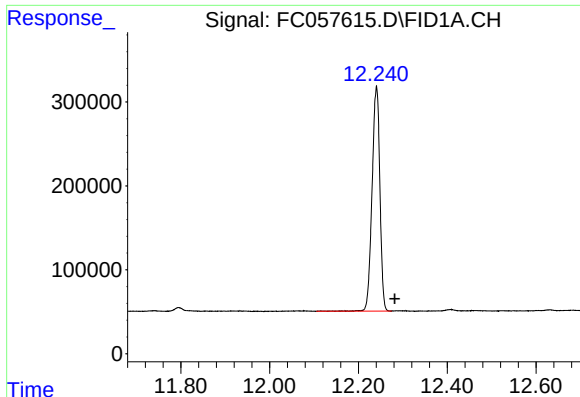
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.846 min
Response: 0
Conc: N.D.



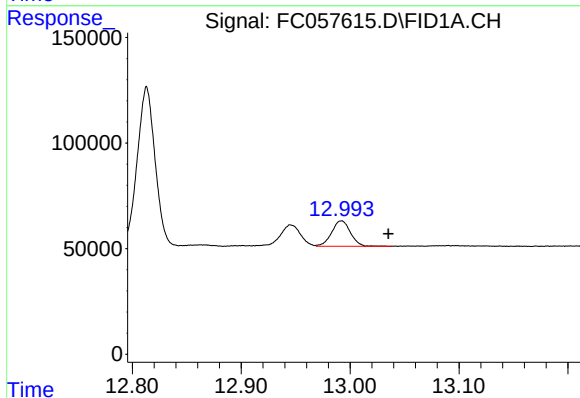
#10 n-Eicosane (C20)

R.T.: 11.795 min
Delta R.T.: -0.043 min
Response: 63528
Conc: 0.49 ug/ml



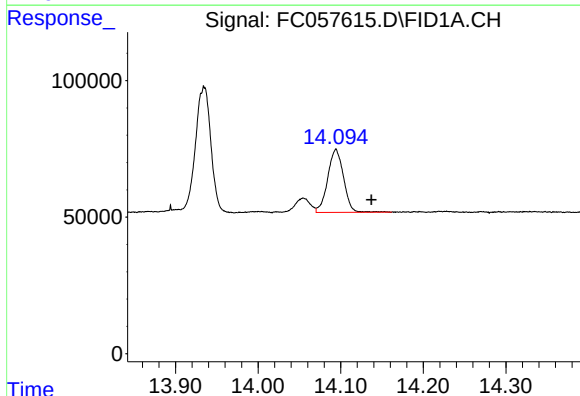
#12 1-chlorooctadecane (SURR)

R.T.: 12.241 min
Delta R.T.: -0.041 min
Response: 3260916
Conc: 29.45 ug/ml



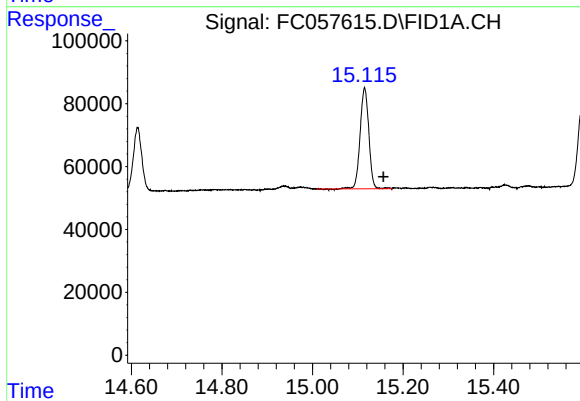
#13 n-Docosane (C22)

R.T.: 12.992 min
Delta R.T.: -0.043 min
Response: 144556
Conc: 1.10 ug/ml



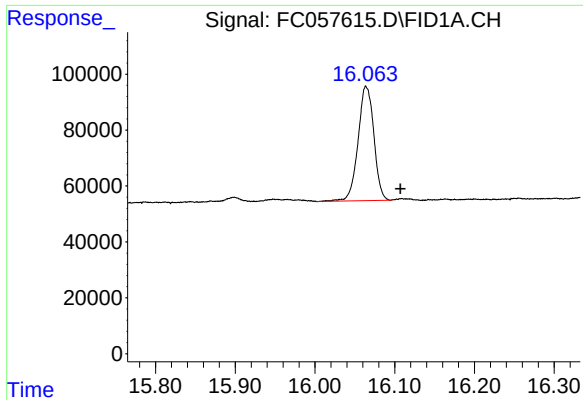
#14 n-Tetracosane (C24)

R.T.: 14.094 min
Delta R.T.: -0.043 min
Response: 306493
Conc: 2.30 ug/ml



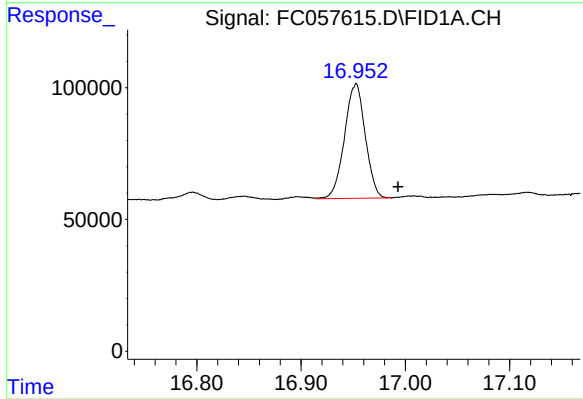
#15 n-Hexacosane (C26)

R.T.: 15.115 min
Delta R.T.: -0.042 min
Response: 429168
Conc: 3.27 ug/ml



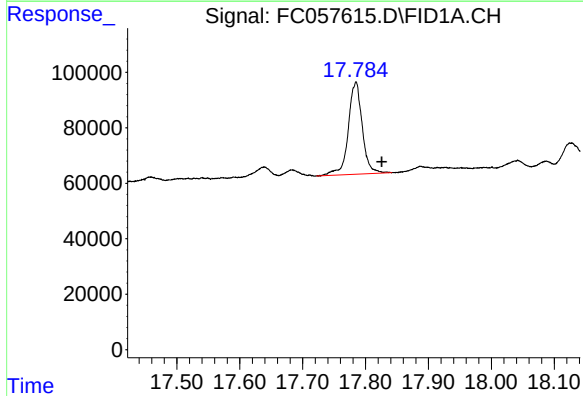
#16 n-Octacosane (C28)

R.T.: 16.065 min
Delta R.T.: -0.042 min
Response: 562155
Conc: 4.27 ug/ml



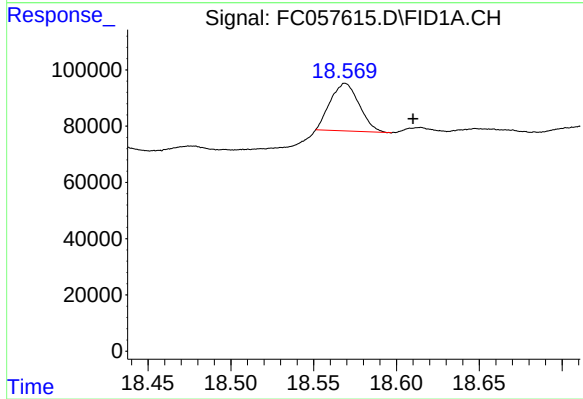
#17 n-Tricontane (C30)

R.T.: 16.952 min
Delta R.T.: -0.041 min
Response: 601332
Conc: 4.40 ug/ml



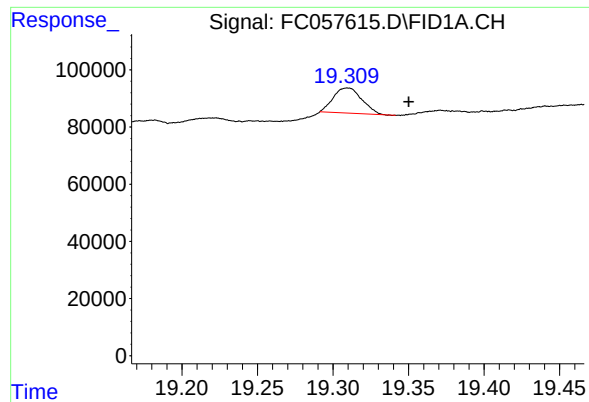
#18 n-Dotriacontane (C32)

R.T.: 17.784 min
Delta R.T.: -0.042 min
Response: 511530
Conc: 3.82 ug/ml



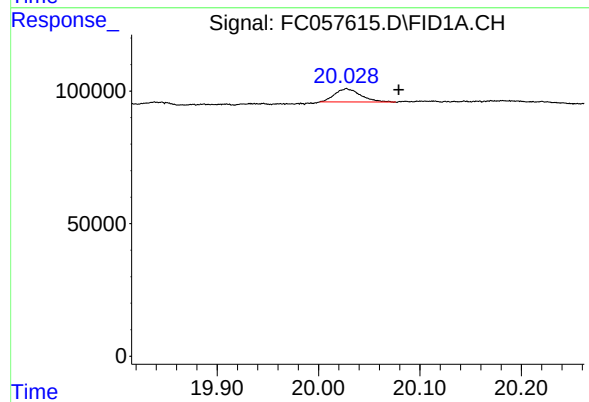
#19 n-Tetratriacontane (C34)

R.T.: 18.569 min
Delta R.T.: -0.041 min
Response: 204350
Conc: 1.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.309 min
Delta R.T.: -0.041 min
Response: 114539
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.028 min
Delta R.T.: -0.051 min
Response: 87942
Conc: 0.80 ug/ml