

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057150.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 21:04
 Operator : AJ\MA
 Sample : M4865-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 01:00:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.598	3136809	27.031 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
12) S 1-chlorooctadecane (S...	13.026	16009852	175.860 ug/ml
Spiked Amount 50.000		Recovery =	351.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.015	115080	1.031 ug/ml
5) T A~2-methylnaphthalene...	7.072	278641	2.527 ug/ml
10) T n-Eicosane (C20)	12.579	380920	3.561 ug/ml
11) T n-Heneicosane (C21)	13.251f	2684576	24.790 ug/ml
13) T n-Docosane (C22)	13.784	221073	2.064 ug/ml
14) T n-Tetracosane (C24)	14.877	1416447	13.084 ug/ml
15) T n-Hexacosane (C26)	15.899	146901	1.379 ug/ml
16) T n-Octacosane (C28)	16.846	165842	1.555 ug/ml
17) T n-Tricontane (C30)	17.734	632380	5.933 ug/ml
18) T n-Dotriacontane (C32)	18.565	560857	5.317 ug/ml
19) T n-Tetratriacontane (C34)	19.348	249194	2.399 ug/ml
20) T n-Hexatriacontane (C36)	20.086	232529	2.302 ug/ml

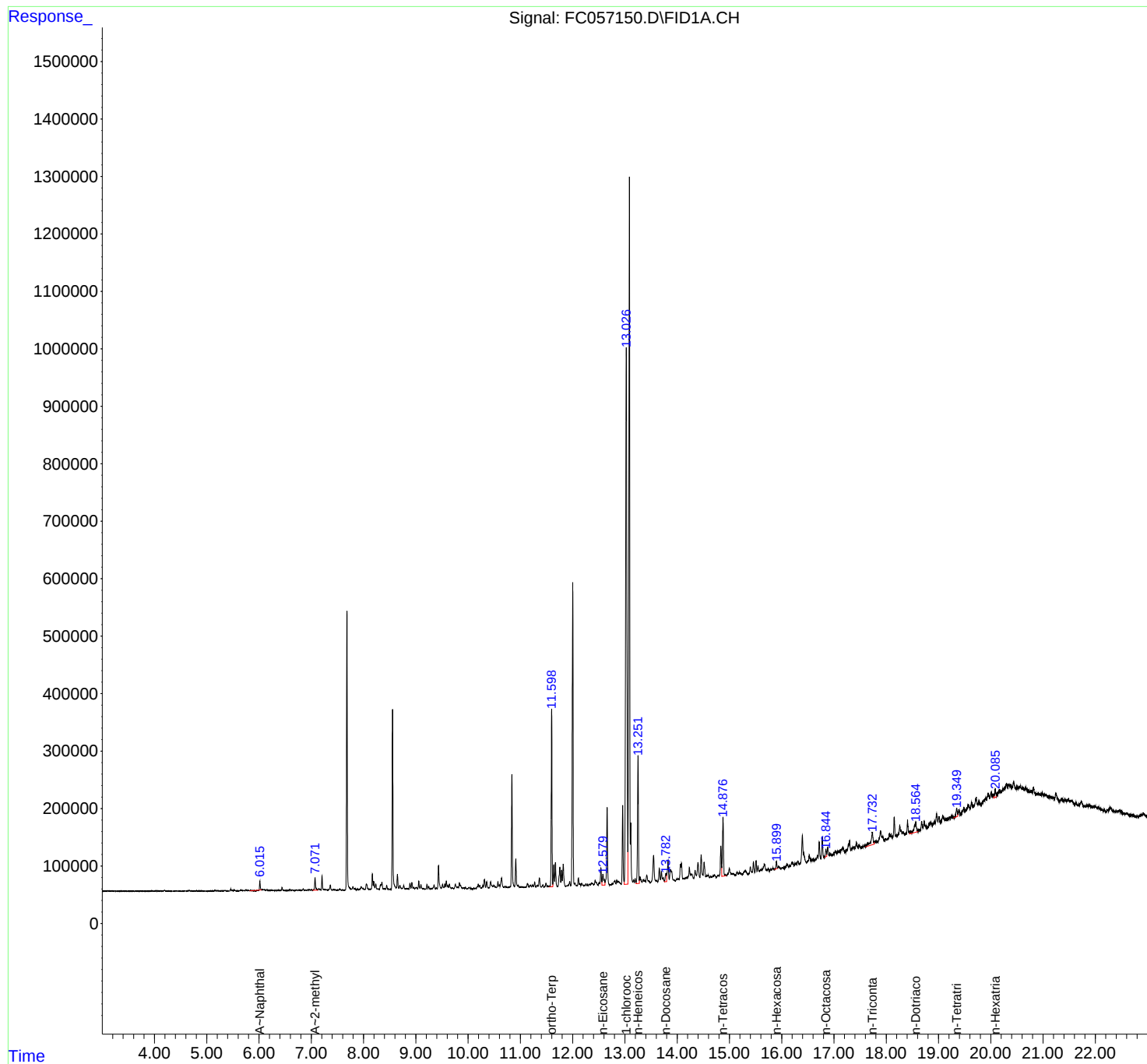
(f)=RT Delta > 1/2 Window

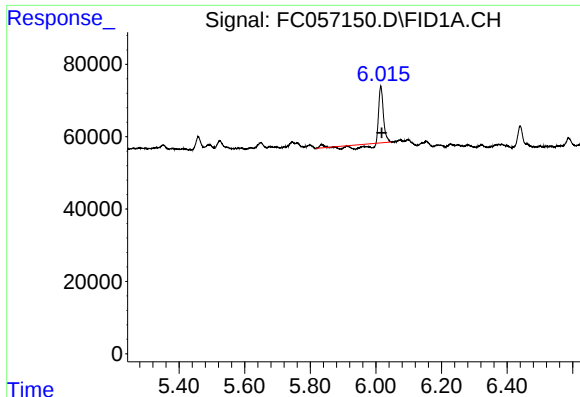
(m)=manual int.

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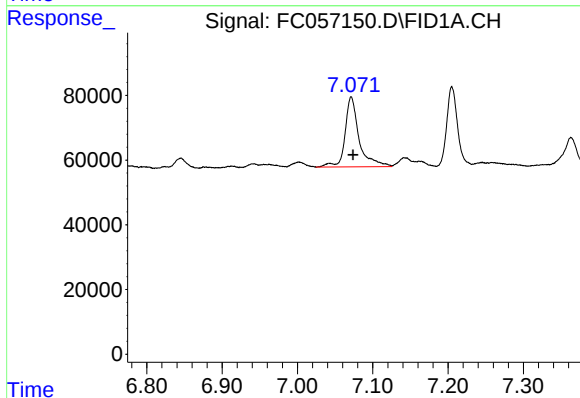
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





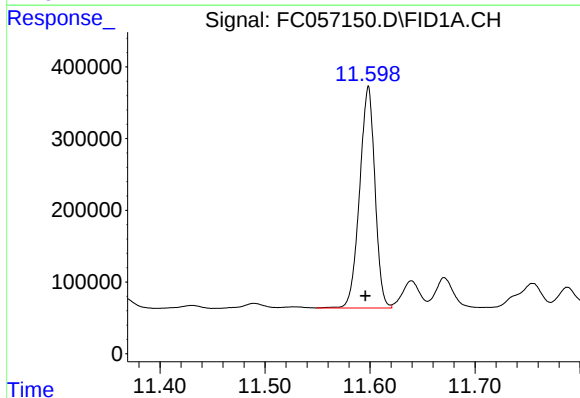
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 115080
Conc: 1.03 ug/ml



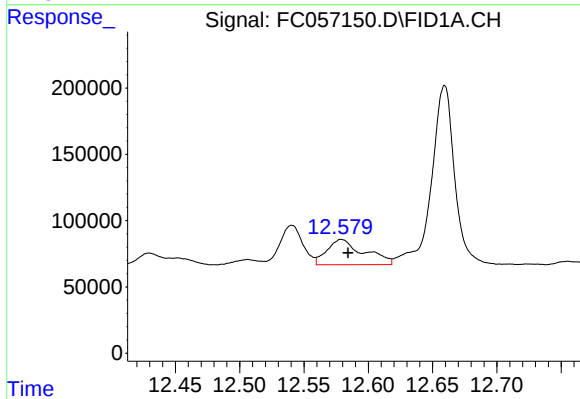
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 278641
Conc: 2.53 ug/ml



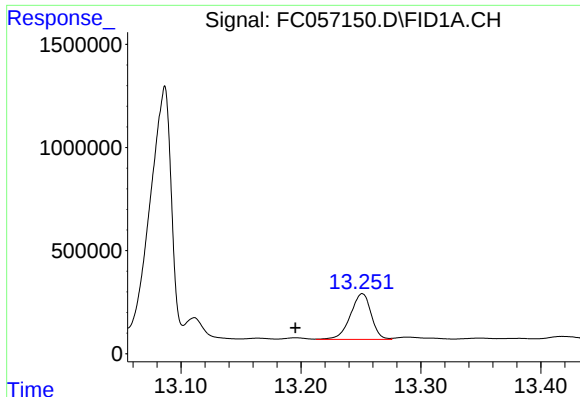
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 3136809
Conc: 27.03 ug/ml



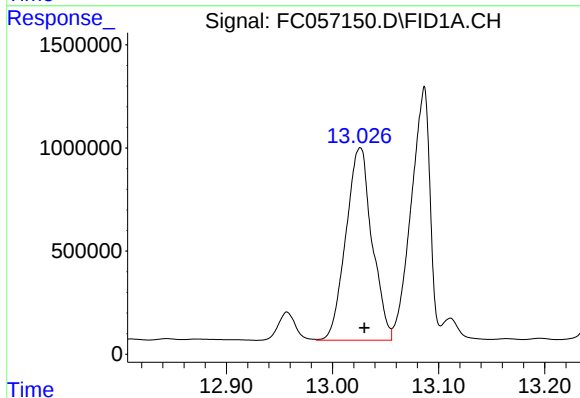
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: -0.005 min
Response: 380920
Conc: 3.56 ug/ml



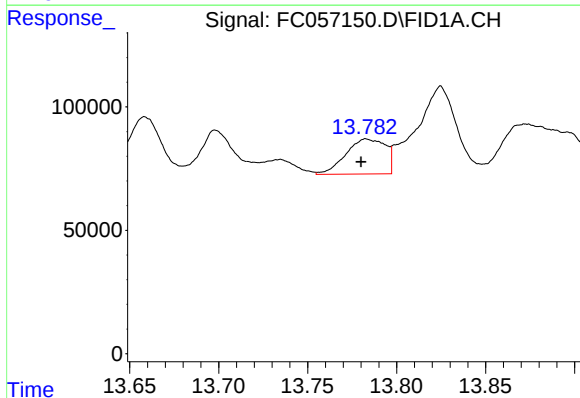
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.055 min
Response: 2684576
Conc: 24.79 ug/ml



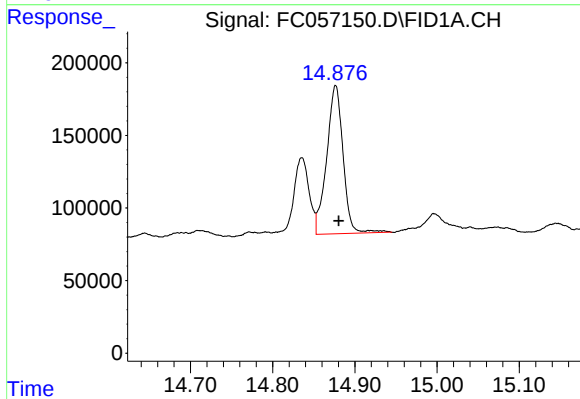
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: -0.004 min
Response: 16009852
Conc: 175.86 ug/ml



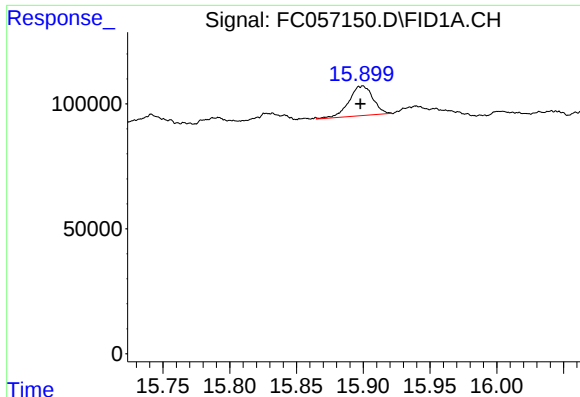
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.004 min
Response: 221073
Conc: 2.06 ug/ml



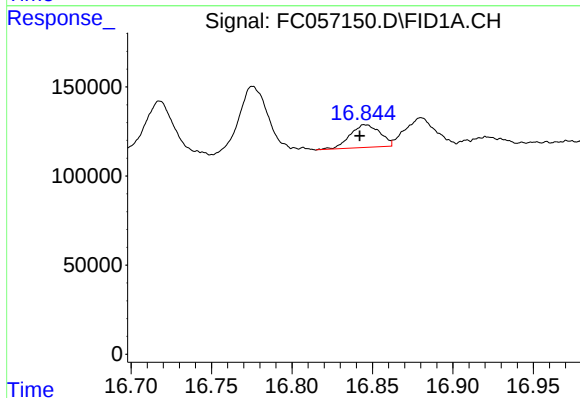
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 1416447
Conc: 13.08 ug/ml



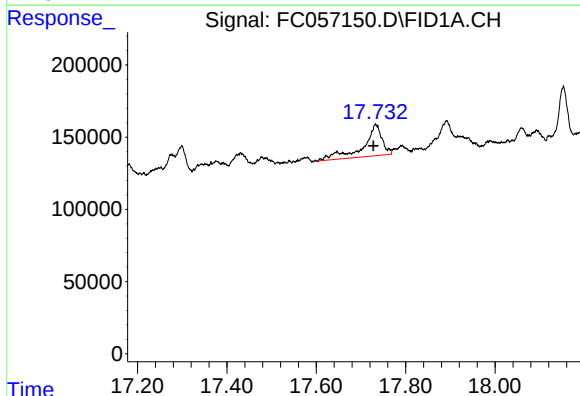
#15 n-Hexacosane (C26)

R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 146901
Conc: 1.38 ug/ml



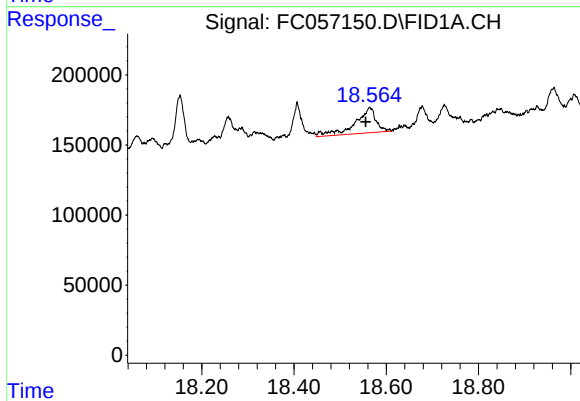
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: 0.004 min
Response: 165842
Conc: 1.55 ug/ml



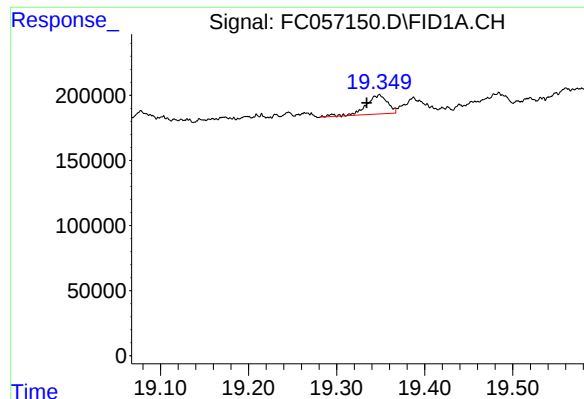
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.006 min
Response: 632380
Conc: 5.93 ug/ml



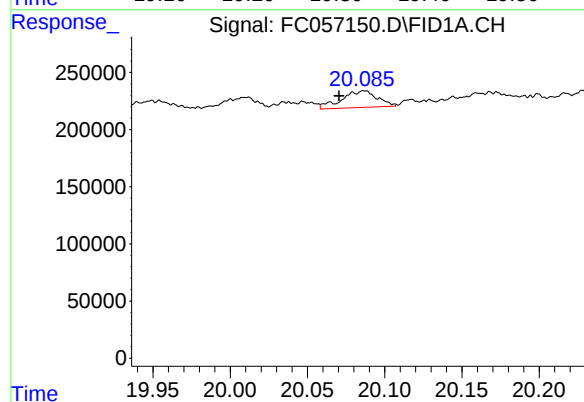
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.009 min
Response: 560857
Conc: 5.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.013 min
Response: 249194
Conc: 2.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.016 min
Response: 232529
Conc: 2.30 ug/ml