

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057151.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 21:44
 Operator : AJ\MA
 Sample : M4865-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 01:00:39 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	3771107	32.496 ug/ml
Spiked Amount 50.000		Recovery =	64.99%
12) S 1-chlorooctadecane (S...	13.044	44851481	492.670 ug/ml
Spiked Amount 50.000		Recovery =	985.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.235	407575	4.023 ug/ml
7) T n-Hexadecane (C16)	9.834	444395	4.331 ug/ml
8) T n-Octadecane (C18)	11.275	339671	3.170 ug/ml
10) T n-Eicosane (C20)	12.583	348461	3.258 ug/ml
11) T n-Heneicosane (C21)	13.198	223784	2.066 ug/ml
13) T n-Docosane (C22)	13.781	136561	1.275 ug/ml
14) T n-Tetracosane (C24)	14.877	625157	5.775 ug/ml
16) T n-Octacosane (C28)	16.879	164371	1.541 ug/ml
17) T n-Tricontane (C30)	17.734	340039	3.190 ug/ml
18) T n-Dotriacontane (C32)	18.565	653410	6.195 ug/ml
19) T n-Tetratriacontane (C34)	19.346	226552	2.181 ug/ml
20) T n-Hexatriacontane (C36)	20.072	283810	2.810 ug/ml

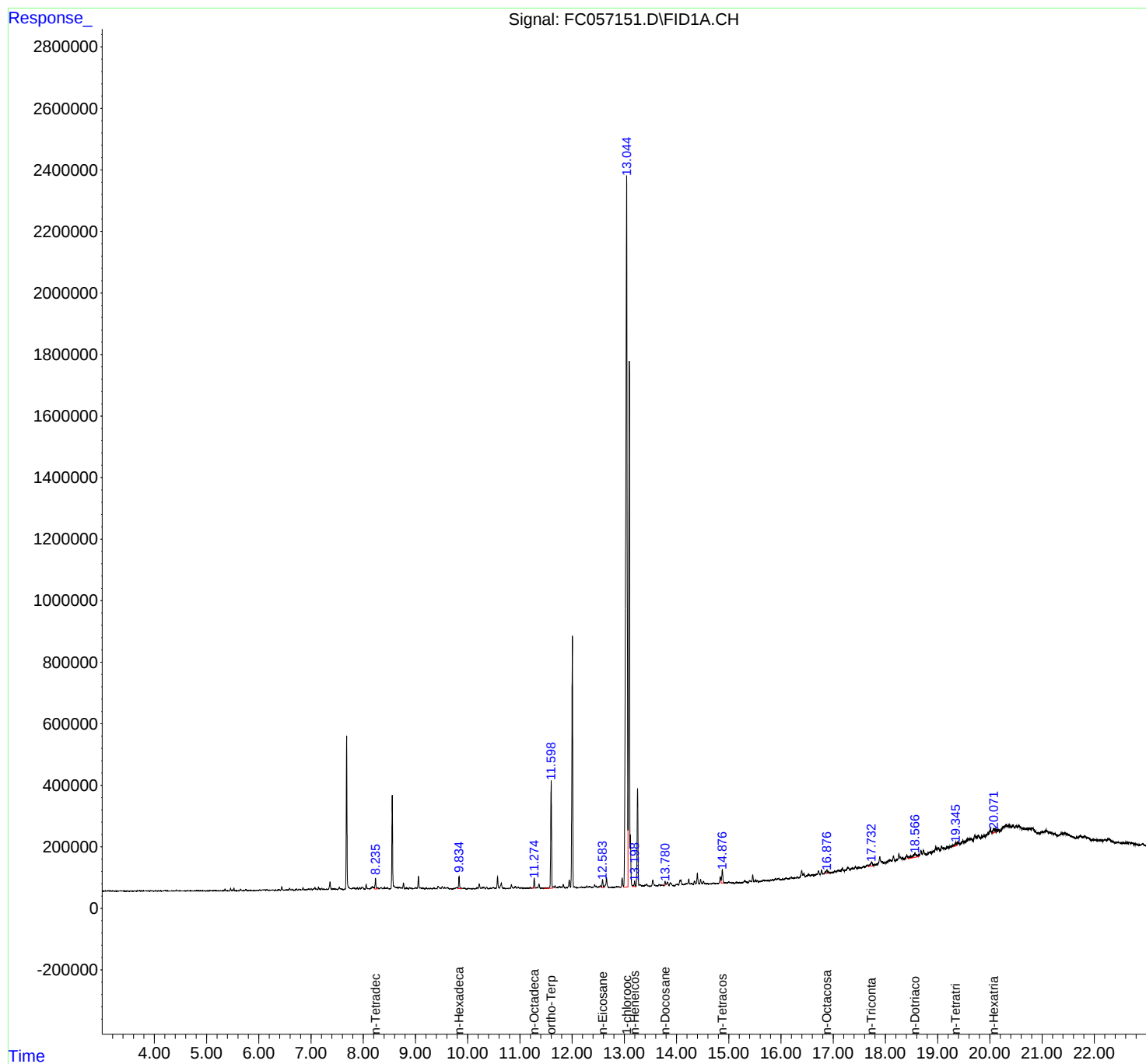
(f)=RT Delta > 1/2 Window

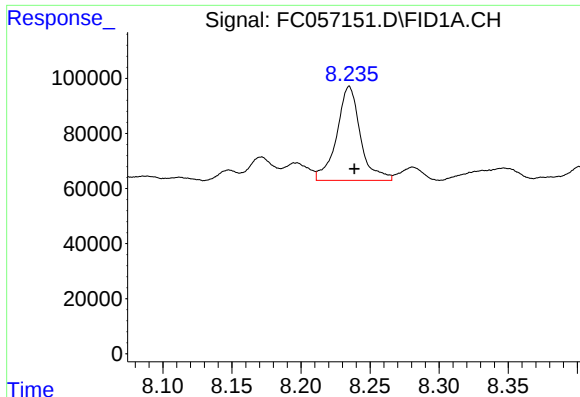
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
Data File : FC057151.D
Signal(s) : FID1A.CH
Acq On : 01 Dec 2021 21:44
Operator : AJ\MA
Sample : M4865-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 02 01:00:39 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

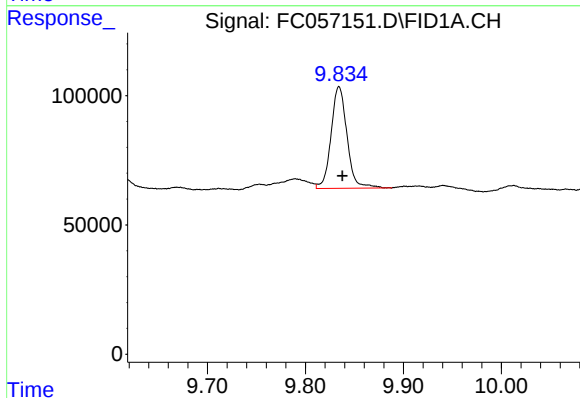
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





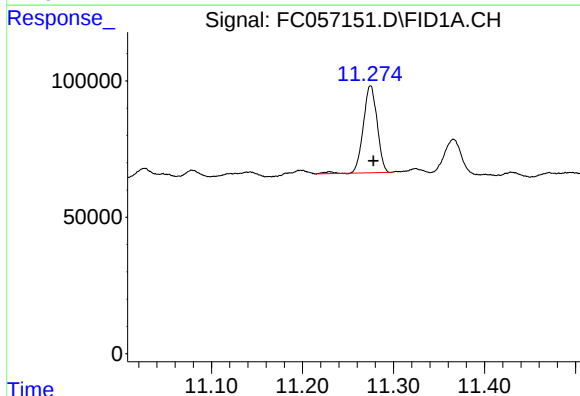
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 407575
Conc: 4.02 ug/ml



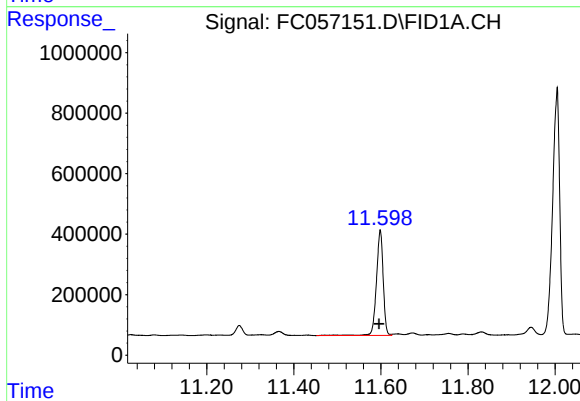
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 444395
Conc: 4.33 ug/ml



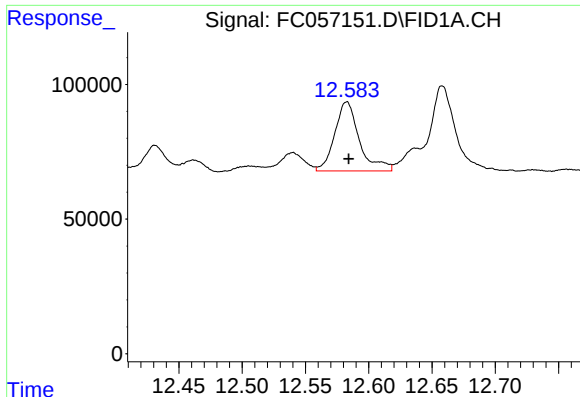
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: -0.003 min
Response: 339671
Conc: 3.17 ug/ml



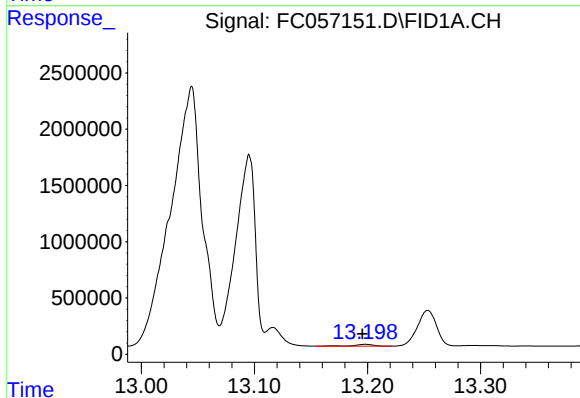
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.003 min
Response: 3771107
Conc: 32.50 ug/ml



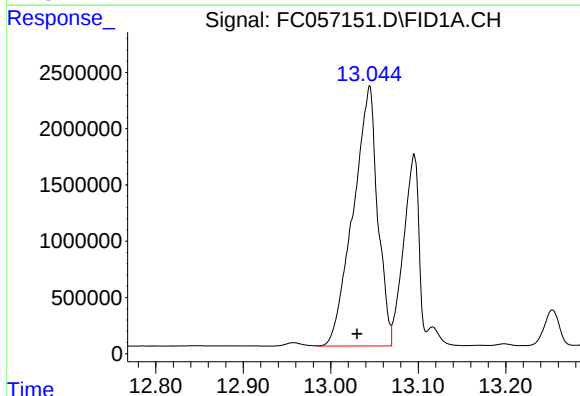
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.002 min
Response: 348461
Conc: 3.26 ug/ml



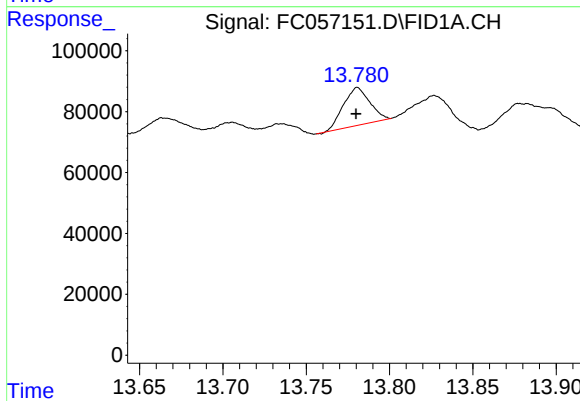
#11 n-Heneicosane (C21)

R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 223784
Conc: 2.07 ug/ml



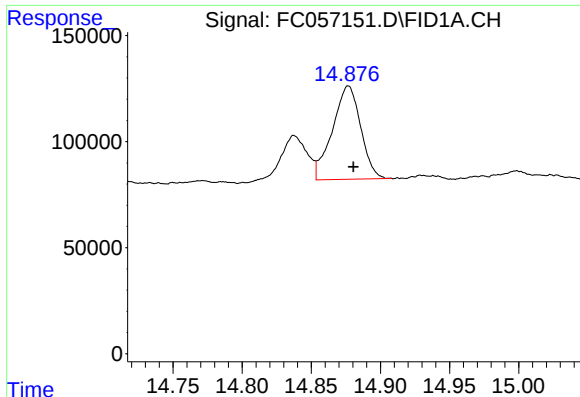
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: 0.014 min
Response: 44851481
Conc: 492.67 ug/ml



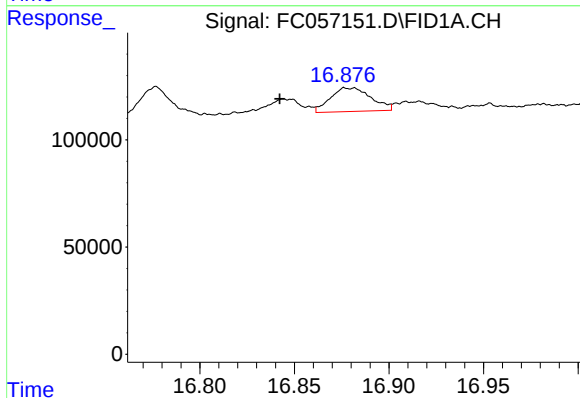
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 136561
Conc: 1.27 ug/ml



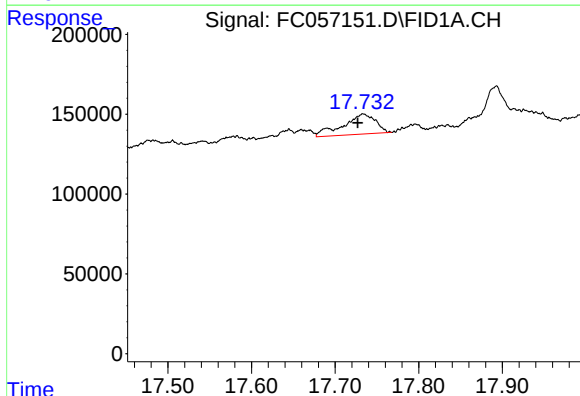
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 625157
Conc: 5.77 ug/ml



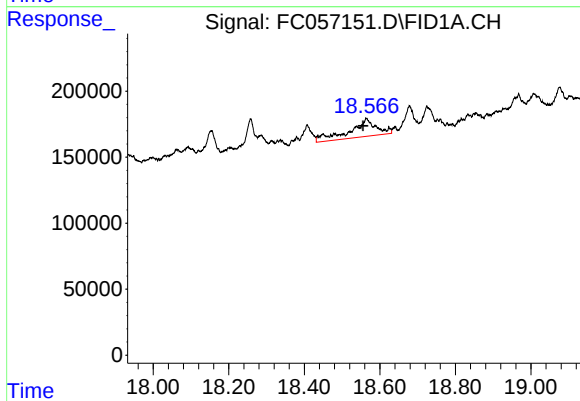
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.037 min
Response: 164371
Conc: 1.54 ug/ml



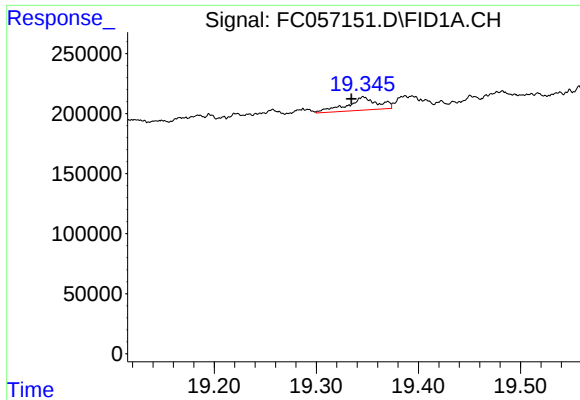
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: 0.006 min
Response: 340039
Conc: 3.19 ug/ml



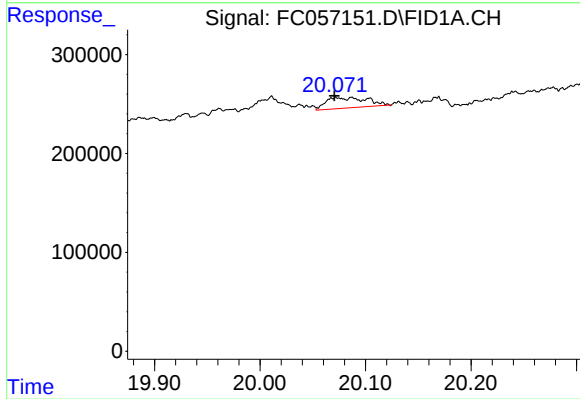
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.010 min
Response: 653410
Conc: 6.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.012 min
Response: 226552
Conc: 2.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.002 min
Response: 283810
Conc: 2.81 ug/ml