

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053785.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2021 18:09
 Operator : DD\AJ
 Sample : M2436-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 01:13:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.533	4400855	31.787 ug/ml
Spiked Amount 50.000		Recovery =	63.57%
12) S 1-chlorooctadecane (S...	12.973	3546121	31.794 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.944	136259	1.046 ug/ml
4) T n-Dodecane (C12)	6.375	91616	0.757 ug/ml
6) T n-Tetradecane (C14)	8.171	156957	1.288 ug/ml
7) T n-Hexadecane (C16)	9.771	169582	1.385 ug/ml
8) T n-Octadecane (C18)	11.215	118357	0.909 ug/ml
10) T n-Eicosane (C20)	12.526	159561	1.205 ug/ml
13) T n-Docosane (C22)	13.725	46560	0.350 ug/ml
14) T n-Tetracosane (C24)	14.809	517435	3.876 ug/ml
16) T n-Octacosane (C28)	16.813	245078	1.872 ug/ml
17) T n-Tricontane (C30)	17.690	282879	2.169 ug/ml
18) T n-Dotriacontane (C32)	18.524	200674	1.590 ug/ml
19) T n-Tetratriacontane (C34)	19.310	284560	2.336 ug/ml
20) T n-Hexatriacontane (C36)	20.051	657605	5.625 ug/ml

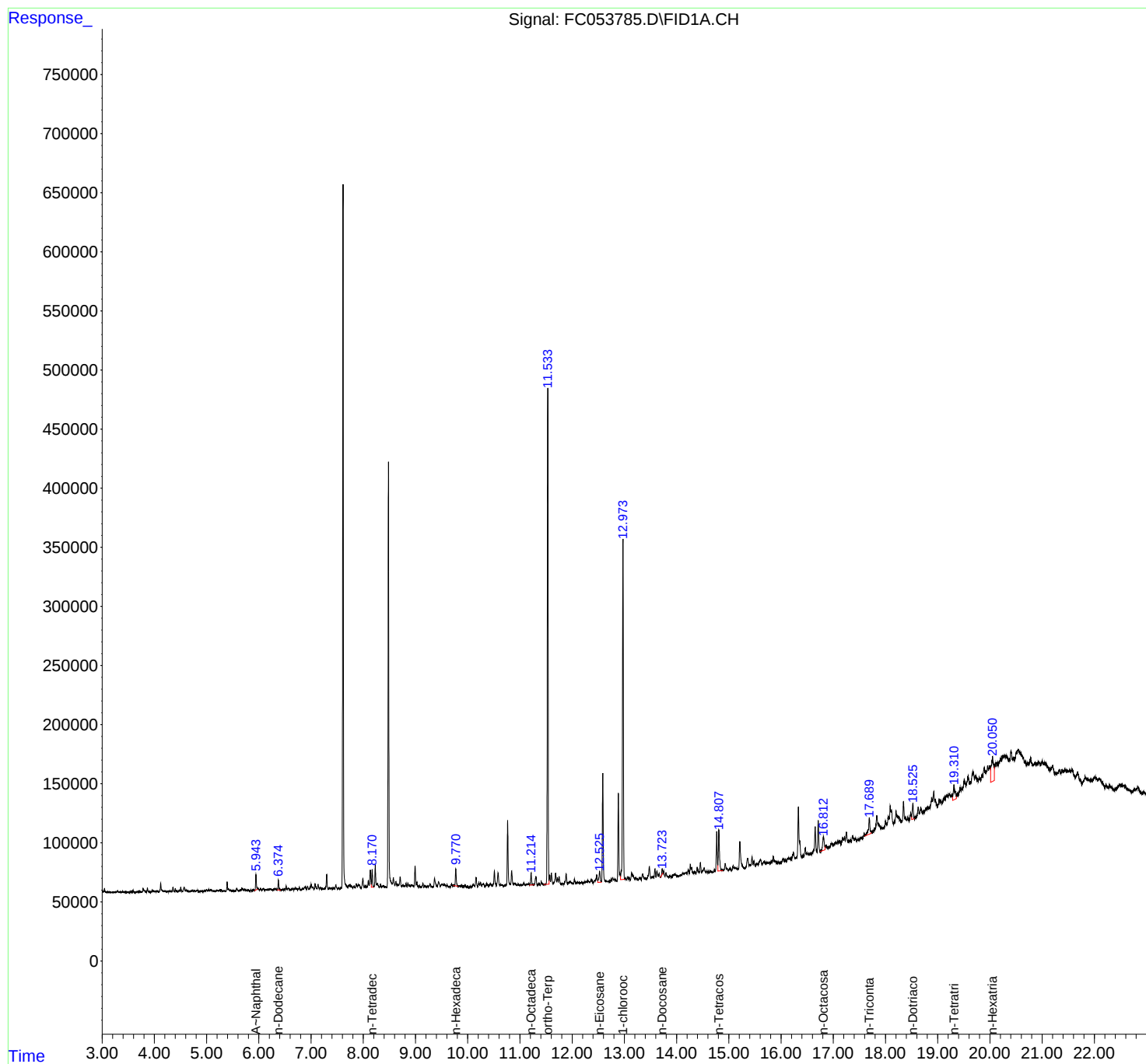
(f)=RT Delta > 1/2 Window

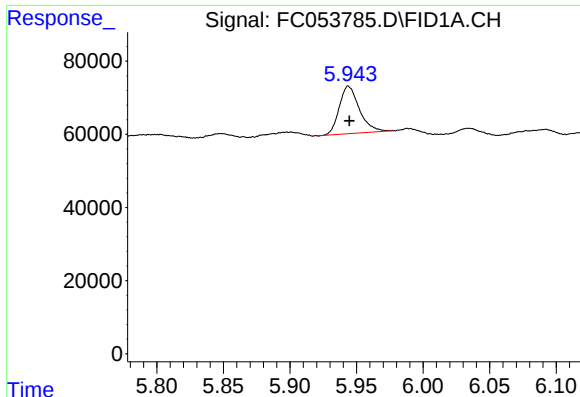
(m)=manual int.

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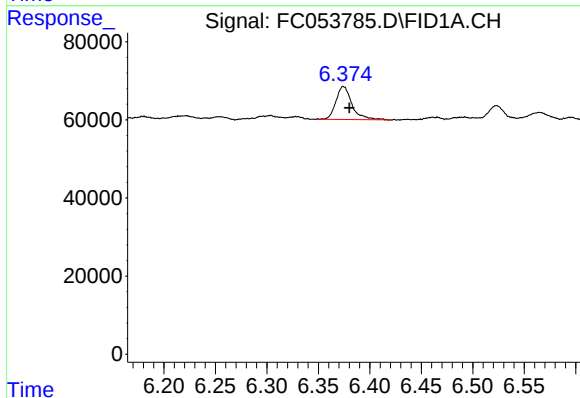
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





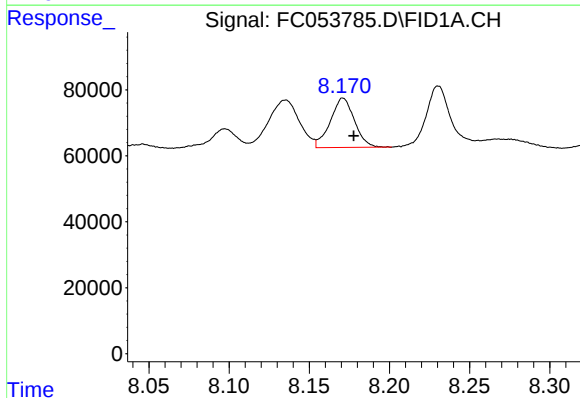
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 136259
Conc: 1.05 ug/ml



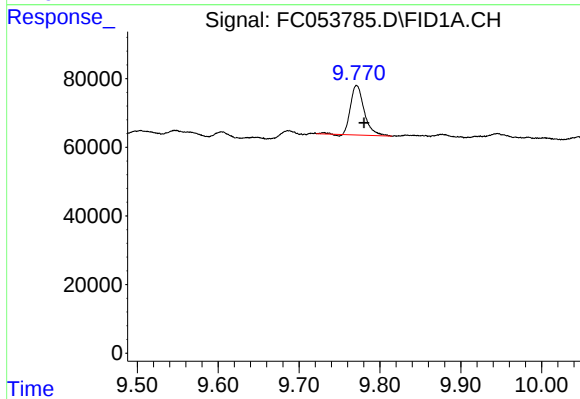
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 91616
Conc: 0.76 ug/ml



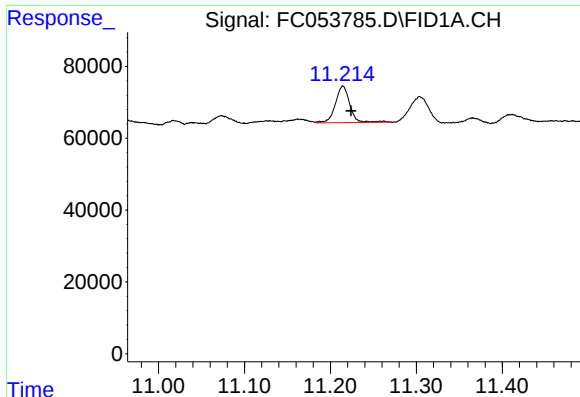
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 156957
Conc: 1.29 ug/ml



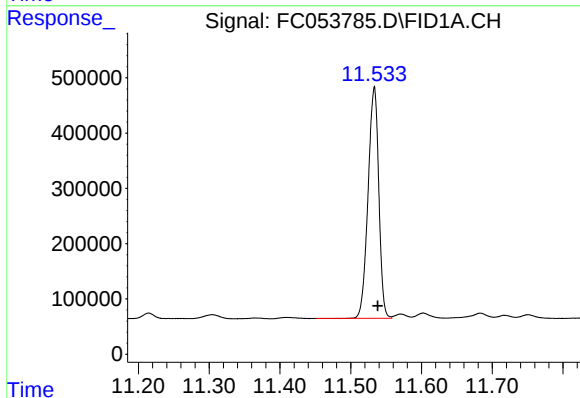
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 169582
Conc: 1.38 ug/ml



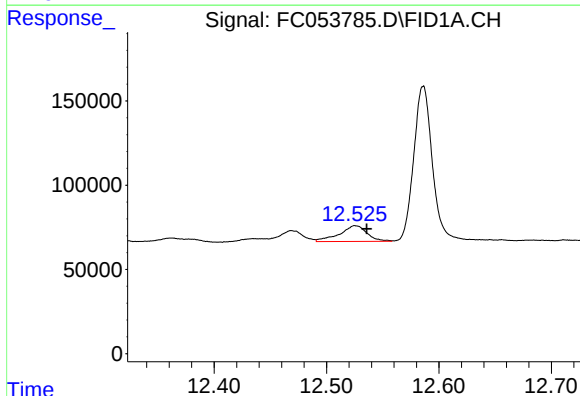
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.010 min
Response: 118357
Conc: 0.91 ug/ml



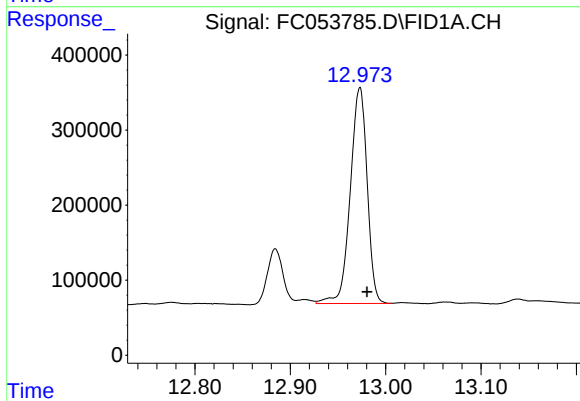
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 4400855
Conc: 31.79 ug/ml



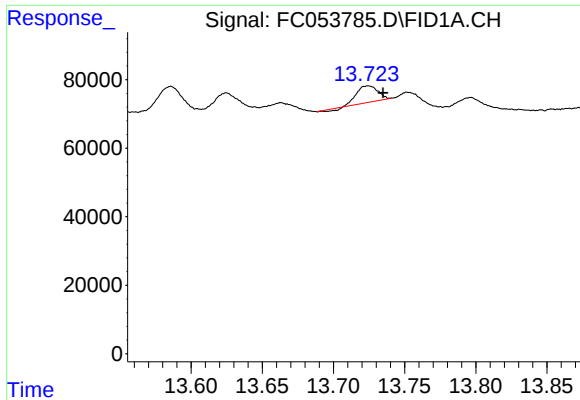
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.010 min
Response: 159561
Conc: 1.21 ug/ml



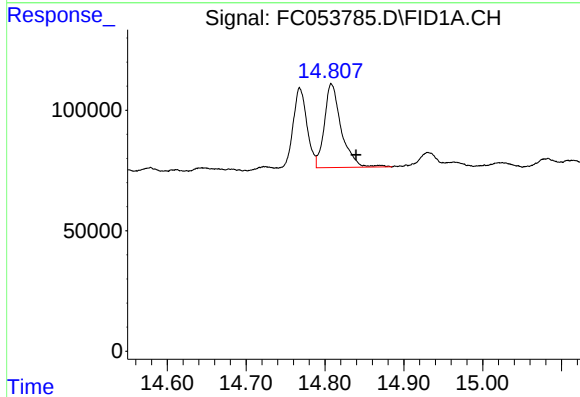
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 3546121
Conc: 31.79 ug/ml



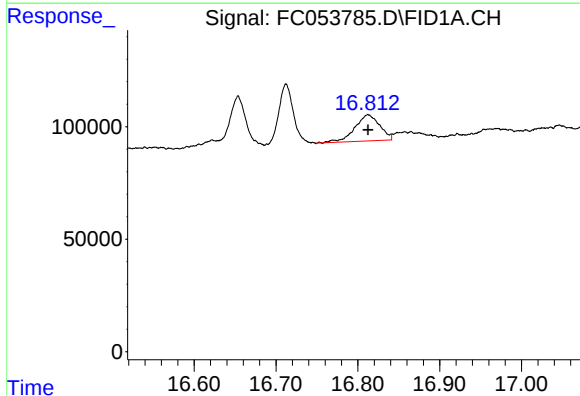
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: -0.010 min
Response: 46560
Conc: 0.35 ug/ml



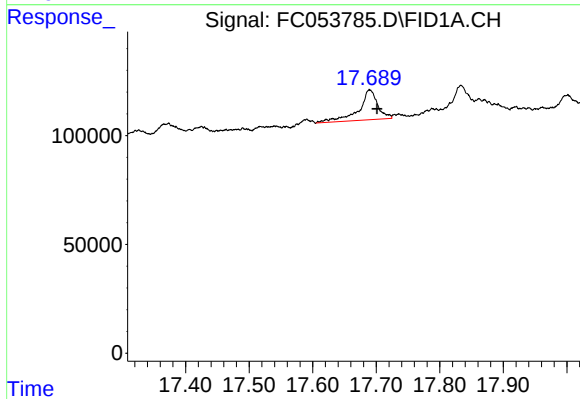
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.031 min
Response: 517435
Conc: 3.88 ug/ml



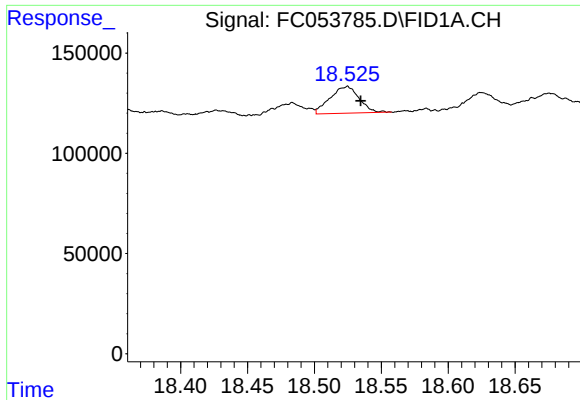
#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: 0.000 min
Response: 245078
Conc: 1.87 ug/ml



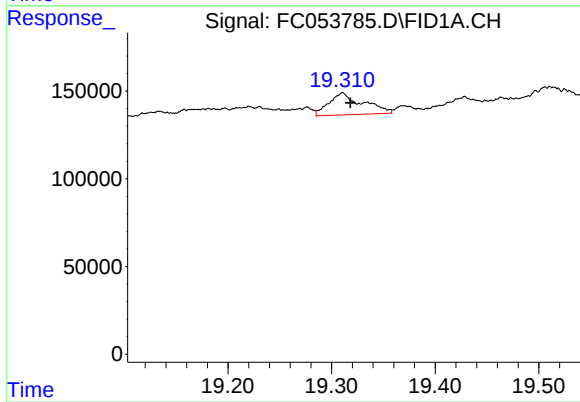
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 282879
Conc: 2.17 ug/ml



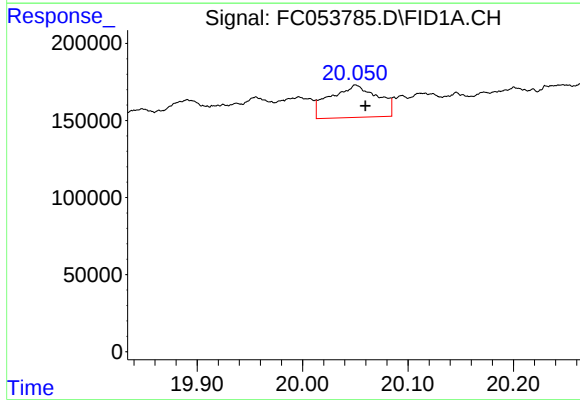
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.011 min
Response: 200674
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.310 min
Delta R.T.: -0.008 min
Response: 284560
Conc: 2.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.009 min
Response: 657605
Conc: 5.62 ug/ml