

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052344.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 17:29
 Operator : DD\AJ
 Sample : M1598-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.615	679570	5.153 ug/ml
Spiked Amount 50.000		Recovery =	10.31%
12) S 1-chlorooctadecane (S...	13.054	701126	6.742 ug/ml
Spiked Amount 50.000		Recovery =	13.48%
Target Compounds			
4) T n-Dodecane (C12)	6.449	97389	0.806 ug/ml
5) T A~2-methylnaphthalene...	7.079	78885	0.581 ug/ml
6) T n-Tetradecane (C14)	8.248	135915	1.121 ug/ml
7) T n-Hexadecane (C16)	9.851	139038	1.162 ug/ml
8) T n-Octadecane (C18)	11.294	99026	0.800 ug/ml
10) T n-Eicosane (C20)	12.606	116744	0.947 ug/ml
13) T n-Docosane (C22)	13.839	91183	0.758 ug/ml
14) T n-Tetracosane (C24)	14.893	495198	4.248 ug/ml
16) T n-Octacosane (C28)	16.893	157242	1.534 ug/ml
18) T n-Dotriacontane (C32)	18.601	71576	0.838 ug/ml

(f)=RT Delta > 1/2 Window

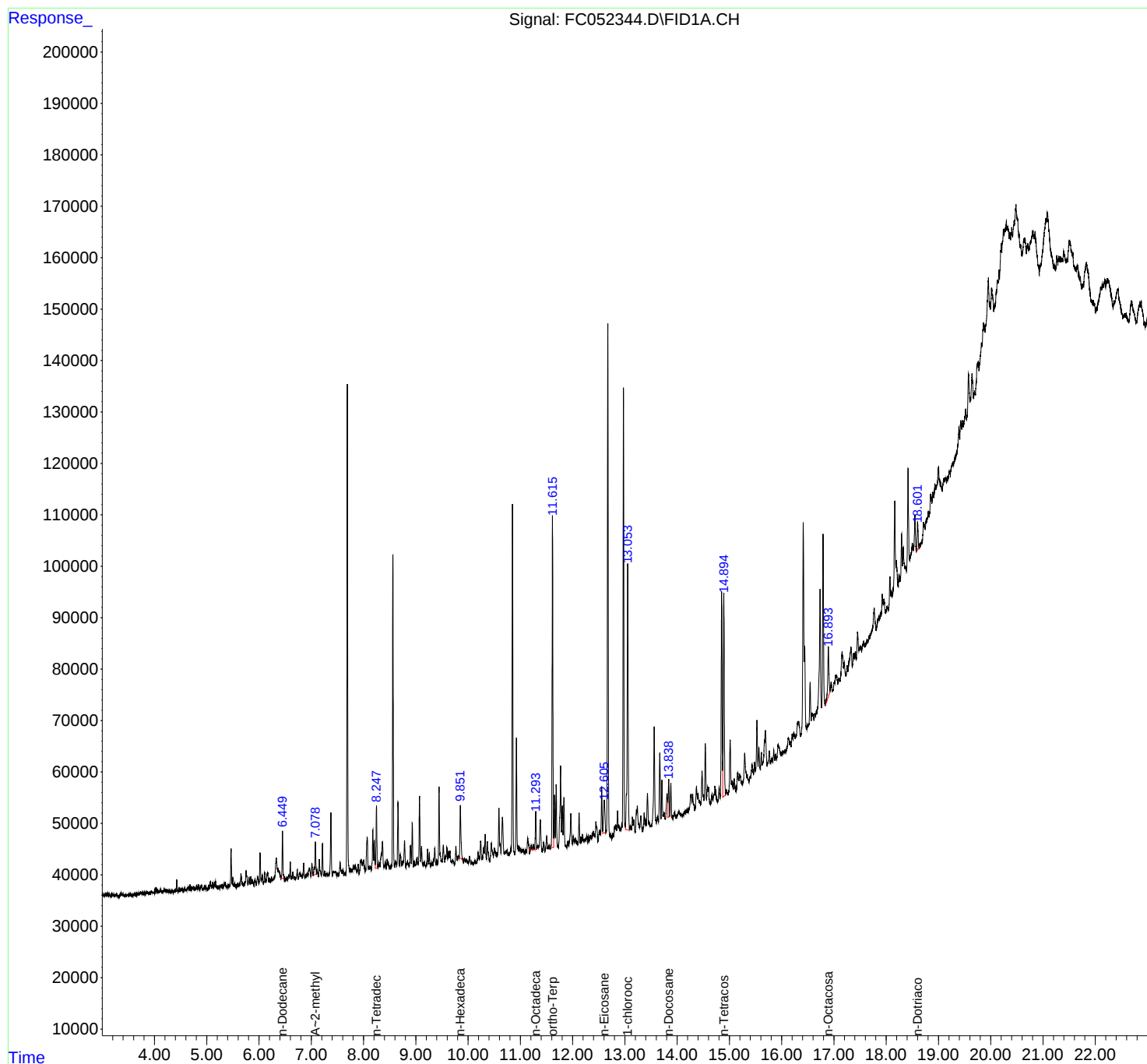
(m)=manual int.

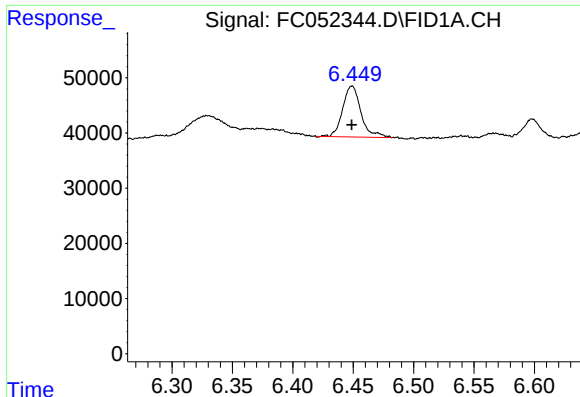
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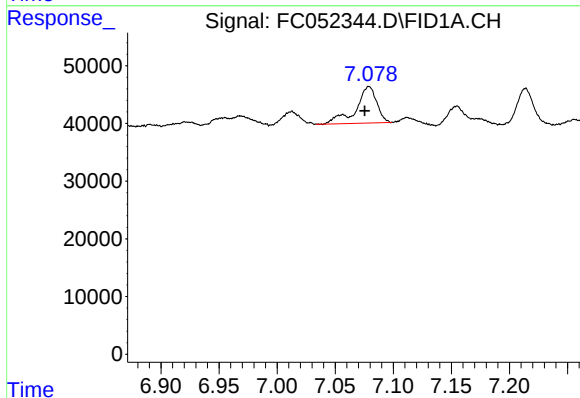




#4 n-Dodecane (C12)

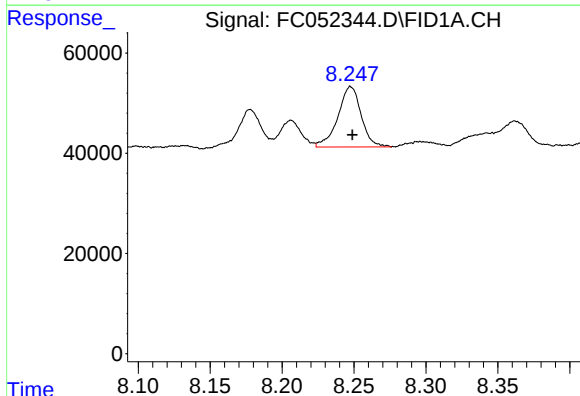
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 97389
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



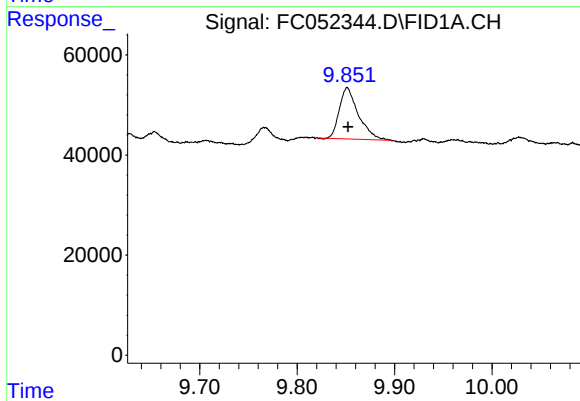
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 78885
Conc: 0.58 ug/ml



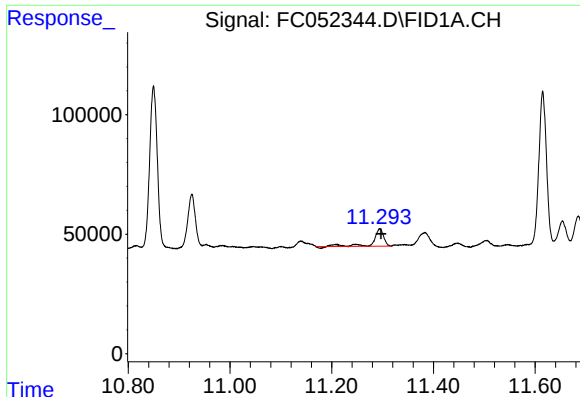
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 135915
Conc: 1.12 ug/ml



#7 n-Hexadecane (C16)

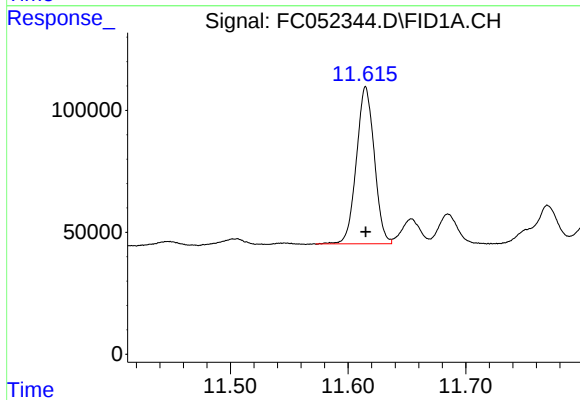
R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 139038
Conc: 1.16 ug/ml



#8 n-Octadecane (C18)

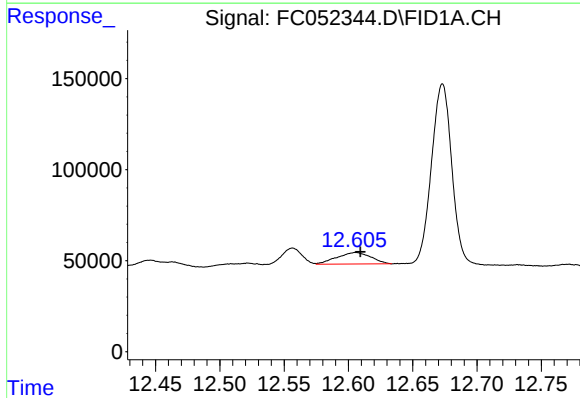
R.T.: 11.294 min
Delta R.T.: -0.002 min
Response: 99026
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



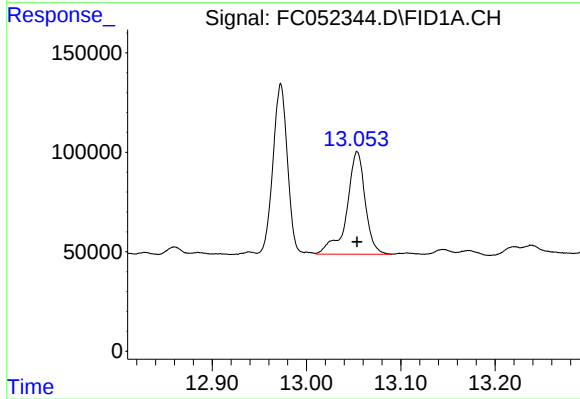
#9 ortho-Terphenyl (SURRE)

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 679570
Conc: 5.15 ug/ml



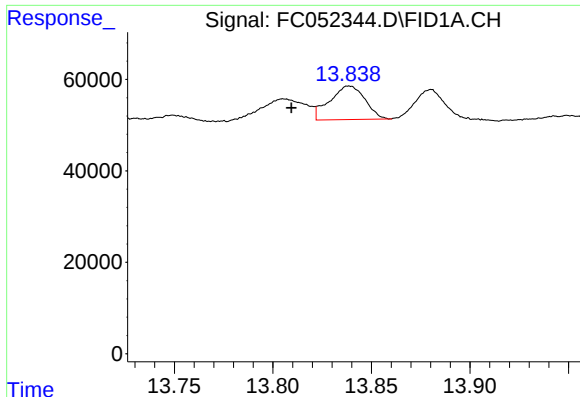
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 116744
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURRE)

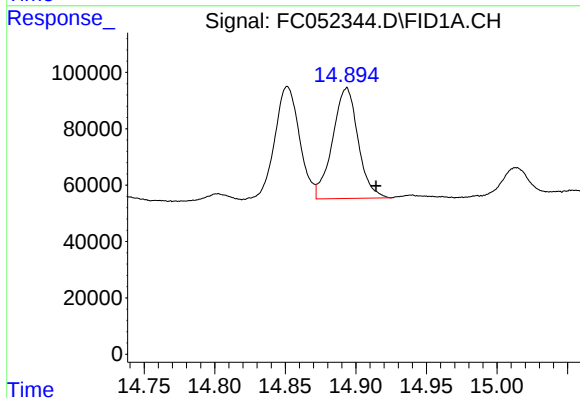
R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 701126
Conc: 6.74 ug/ml



#13 n-Docosane (C22)

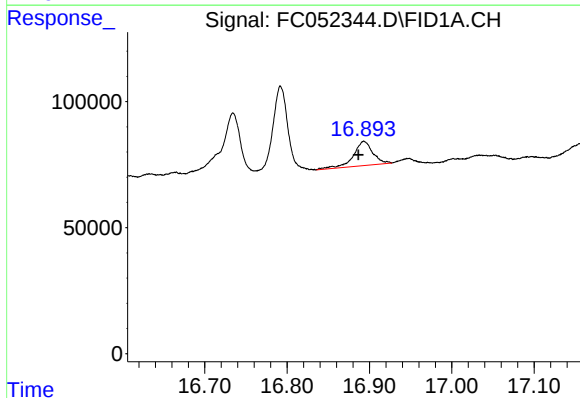
R.T.: 13.839 min
Delta R.T.: 0.029 min
Response: 91183
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



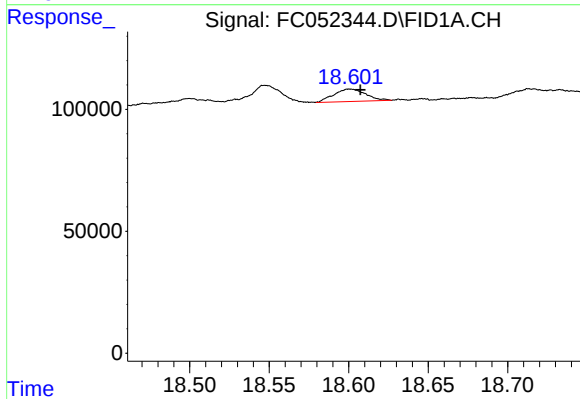
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.021 min
Response: 495198
Conc: 4.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 157242
Conc: 1.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: -0.007 min
Response: 71576
Conc: 0.84 ug/ml