

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052345.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 18:10
 Operator : DD\AJ
 Sample : M1598-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:15:18 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)	11.614	908823	6.891 ug/ml
Spiked Amount 50.000		Recovery =	13.78%
12) S 1-chlorooctadecane (S...	13.051	824940	7.932 ug/ml
Spiked Amount 50.000		Recovery =	15.86%
Target Compounds			
4) T n-Dodecane (C12)	6.449	63890	0.529 ug/ml
6) T n-Tetradecane (C14)	8.247	84403	0.696 ug/ml
7) T n-Hexadecane (C16)	9.852	100021	0.836 ug/ml
10) T n-Eicosane (C20)	12.671f	740044	6.006 ug/ml
14) T n-Tetracosane (C24)	14.890	319152	2.738 ug/ml
16) T n-Octacosane (C28)	16.891	92346	0.901 ug/ml
18) T n-Dotriacontane (C32)	18.548f	95971	1.124 ug/ml

(f)=RT Delta > 1/2 Window

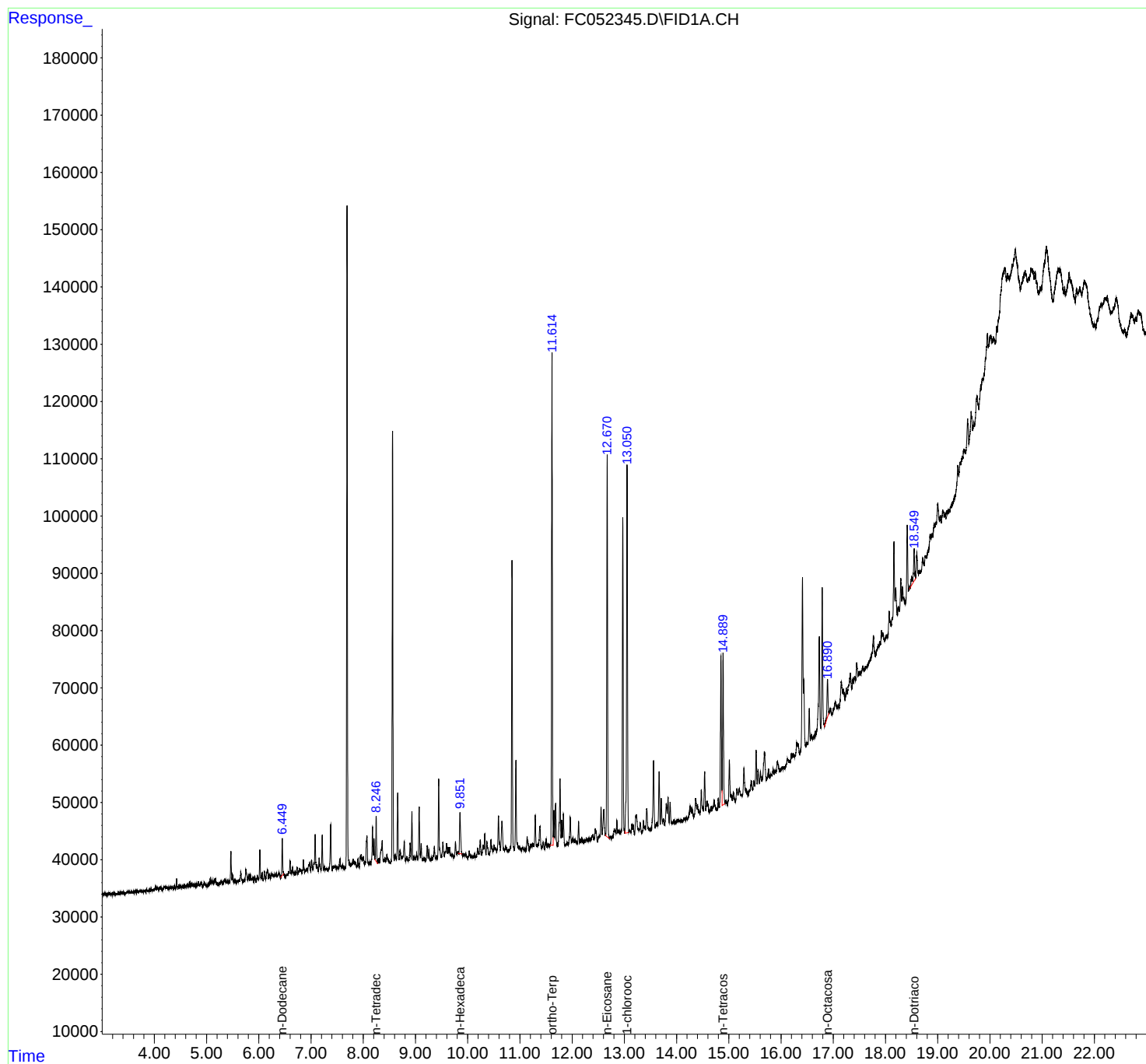
(m)=manual int.

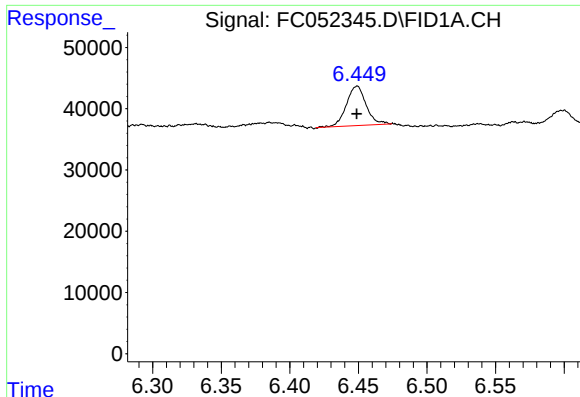
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Signal Info : 20M x 0.18mm x 0.18um

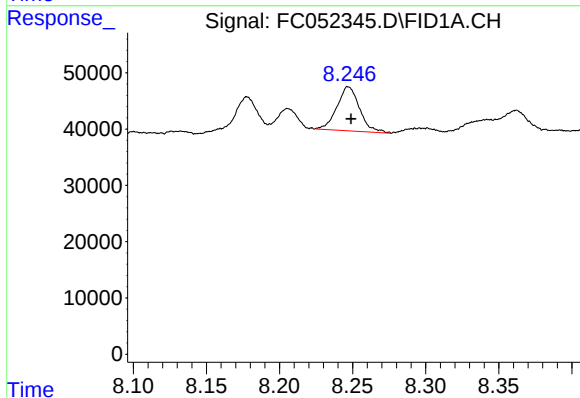




#4 n-Dodecane (C12)

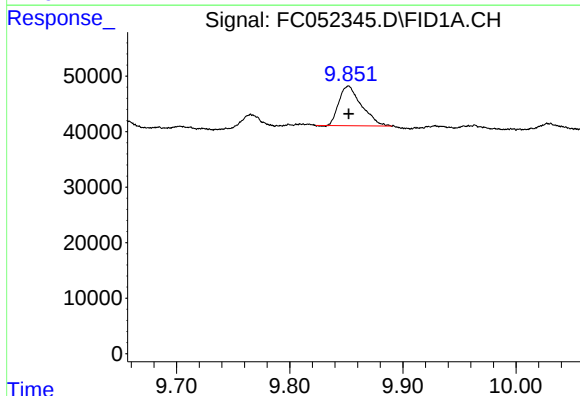
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 63890
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



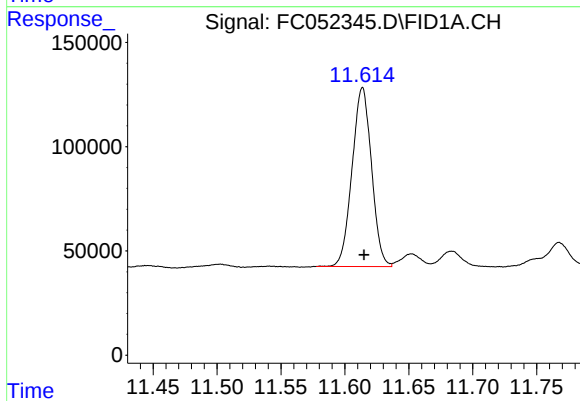
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 84403
Conc: 0.70 ug/ml



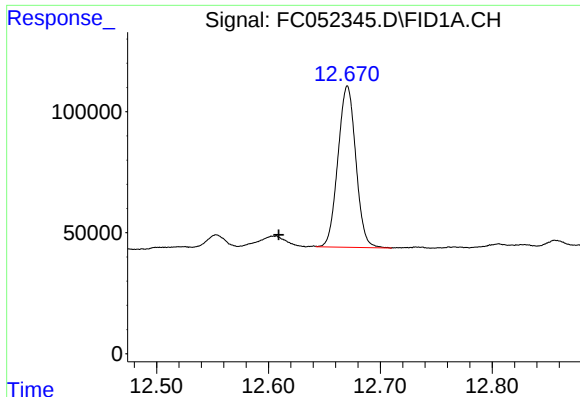
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 100021
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

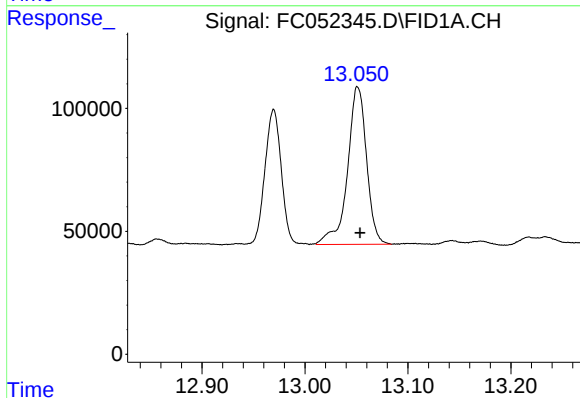
R.T.: 11.614 min
Delta R.T.: -0.001 min
Response: 908823
Conc: 6.89 ug/ml



#10 n-Eicosane (C20)

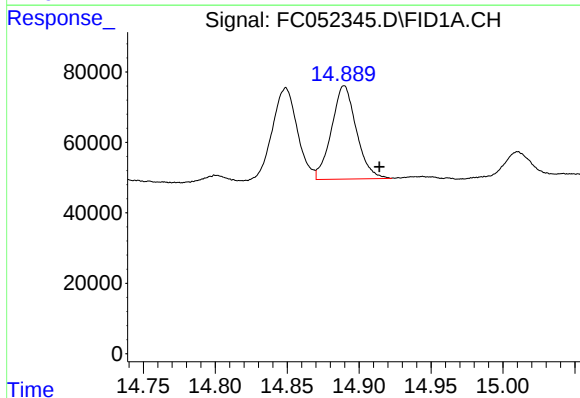
R.T.: 12.671 min
Delta R.T.: 0.061 min
Response: 740044
Conc: 6.01 ug/ml

Instrument :
FID_C
ClientSampleId :



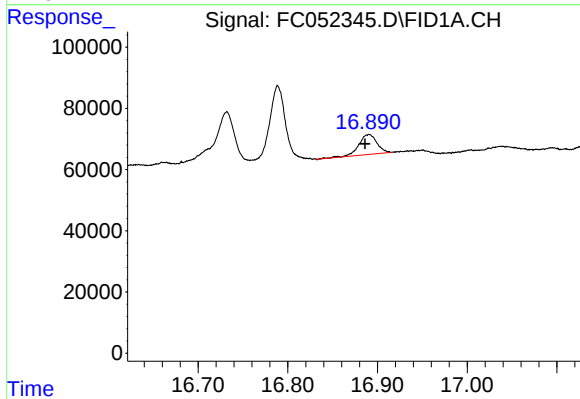
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.002 min
Response: 824940
Conc: 7.93 ug/ml



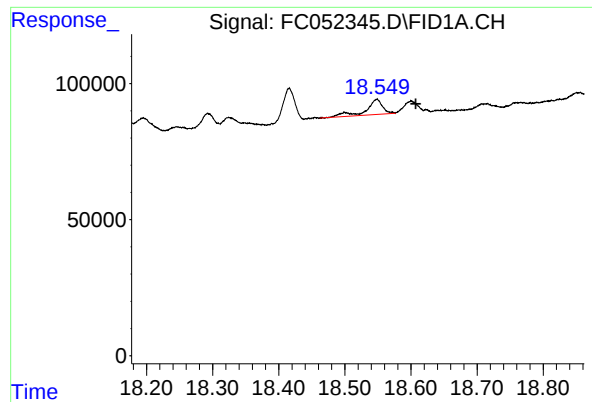
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.025 min
Response: 319152
Conc: 2.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: 0.004 min
Response: 92346
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: -0.059 min
Response: 95971
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :