

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
 Data File : FC059824.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2022 18:01
 Operator : UA/NP
 Sample : N2900-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:22:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 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)	10.647	4991276	33.990 ug/ml
Spiked Amount 50.000		Recovery =	67.98%
12) S 1-chlorooctadecane (S...	12.060	50222237	436.411 ug/ml
Spiked Amount 50.000		Recovery =	872.82%
Target Compounds			
7) T n-Hexadecane (C16)	8.893	76164	0.555 ug/ml
8) T n-Octadecane (C18)	10.300	118497	0.860 ug/ml
10) T n-Eicosane (C20)	11.636	1276592	9.492 ug/ml
11) T n-Heneicosane (C21)	12.183	169998	1.274 ug/ml
13) T n-Docosane (C22)	12.784	290336	2.212 ug/ml
14) T n-Tetracosane (C24)	13.817	1044341	8.300 ug/ml
16) T n-Octacosane (C28)	15.791	201980	1.774 ug/ml
17) T n-Tricontane (C30)	16.626	283125	2.576 ug/ml

(f)=RT Delta > 1/2 Window

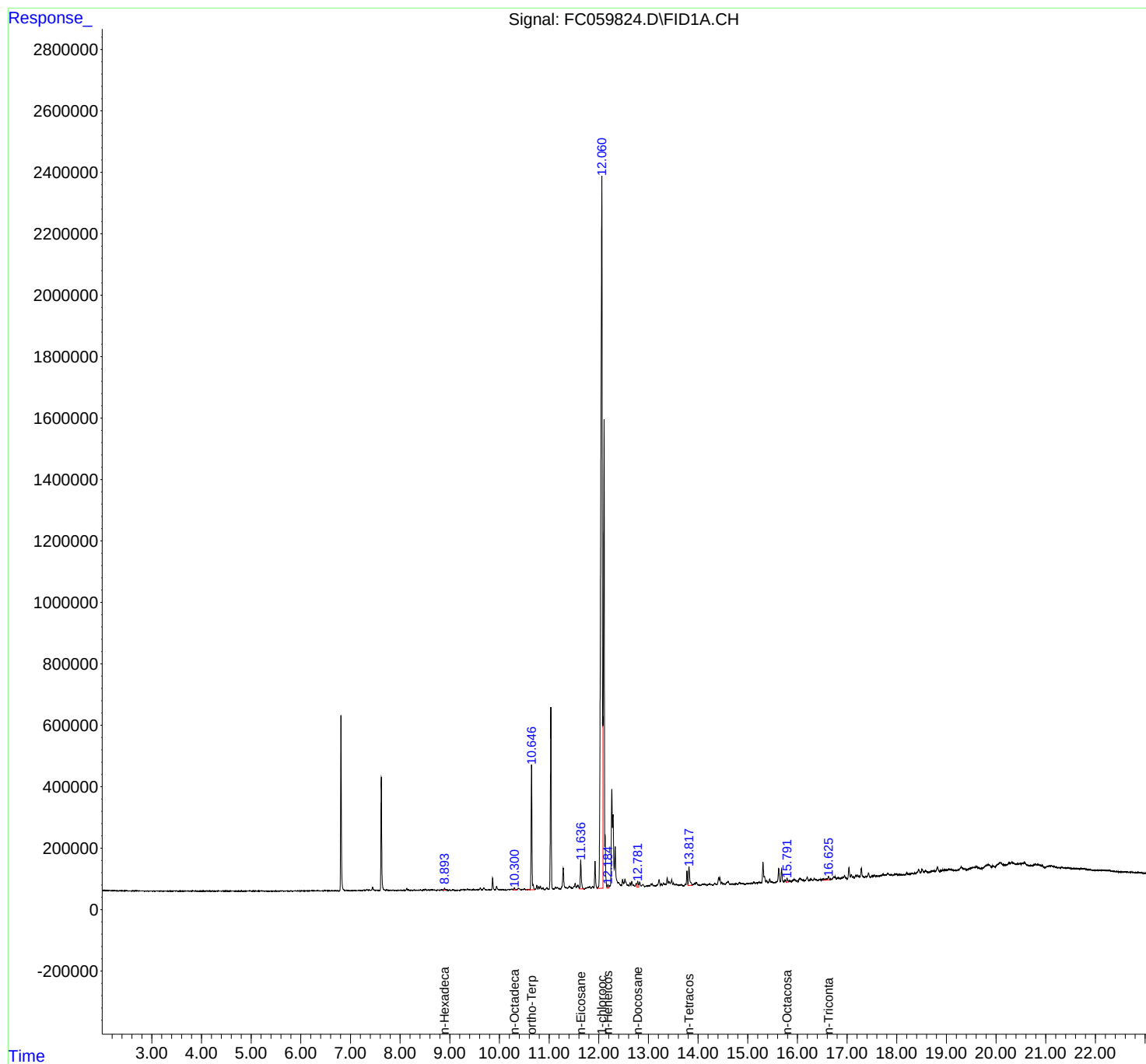
(m)=manual int.

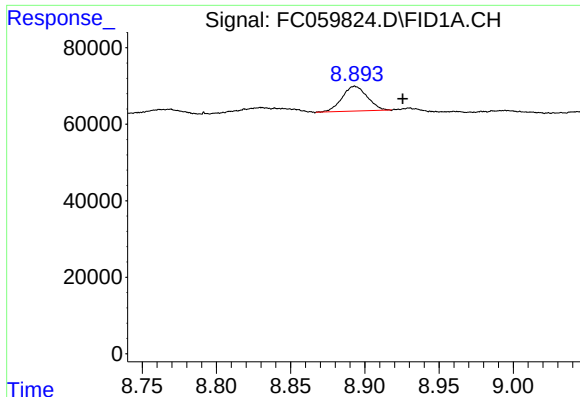
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Signal Info : 20M x 0.18mm x 0.18um

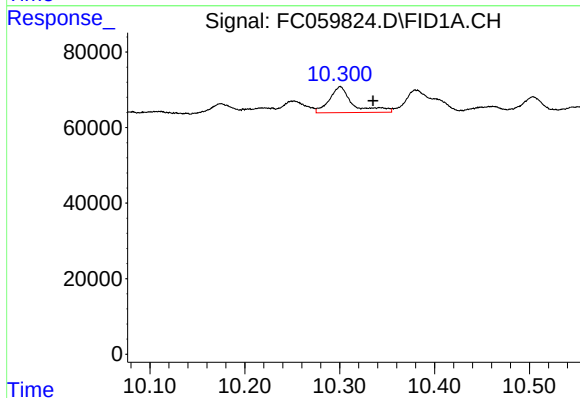




#7 n-Hexadecane (C16)

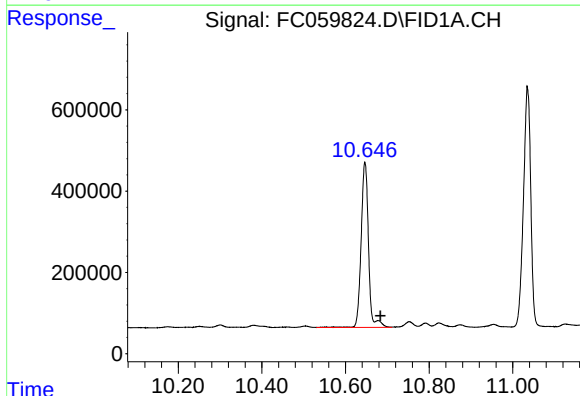
R.T.: 8.893 min
Delta R.T.: -0.032 min
Response: 76164
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



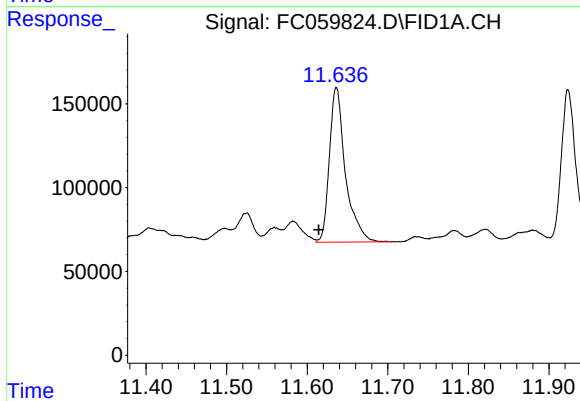
#8 n-Octadecane (C18)

R.T.: 10.300 min
Delta R.T.: -0.035 min
Response: 118497
Conc: 0.86 ug/ml



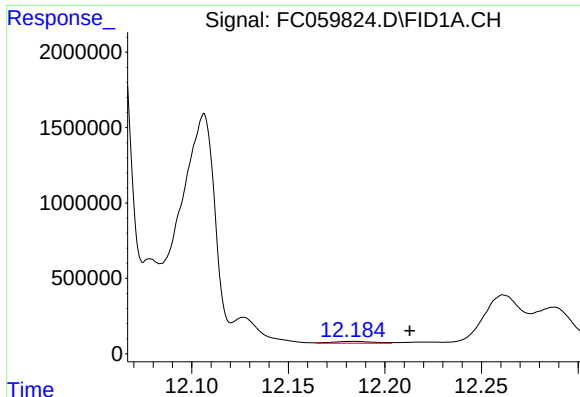
#9 ortho-Terphenyl (SURR)

R.T.: 10.647 min
Delta R.T.: -0.037 min
Response: 4991276
Conc: 33.99 ug/ml



#10 n-Eicosane (C20)

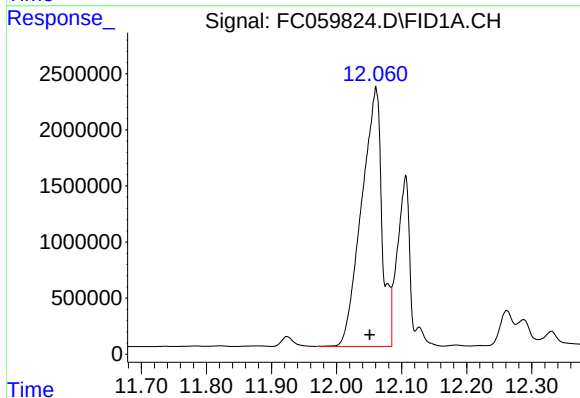
R.T.: 11.636 min
Delta R.T.: 0.022 min
Response: 1276592
Conc: 9.49 ug/ml



#11 n-Heneicosane (C21)

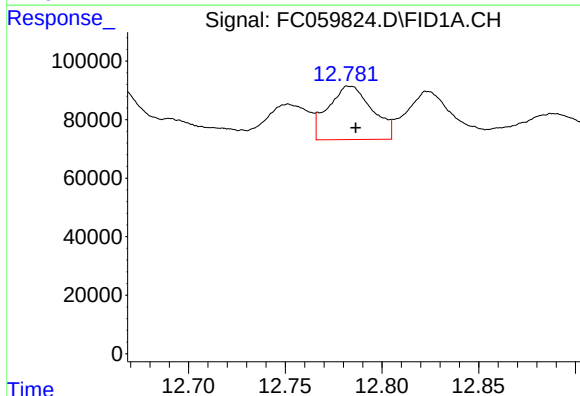
R.T.: 12.183 min
Delta R.T.: -0.029 min
Response: 169998
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



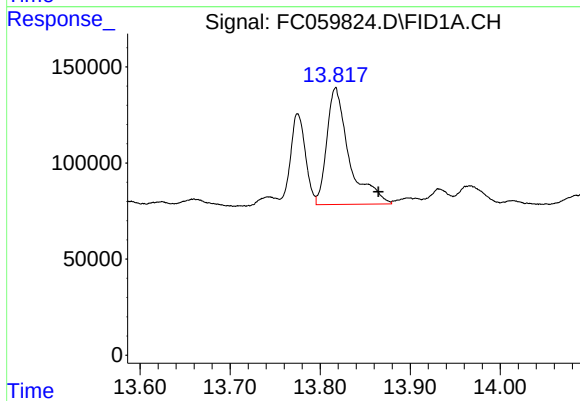
#12 1-chlorooctadecane (SURR)

R.T.: 12.060 min
Delta R.T.: 0.009 min
Response: 5022237
Conc: 436.41 ug/ml



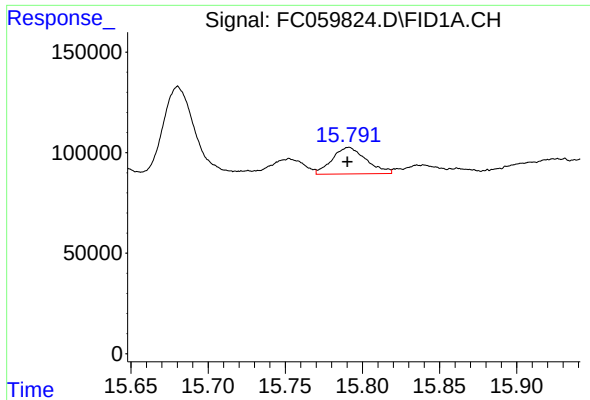
#13 n-Docosane (C22)

R.T.: 12.784 min
Delta R.T.: -0.003 min
Response: 290336
Conc: 2.21 ug/ml



#14 n-Tetracosane (C24)

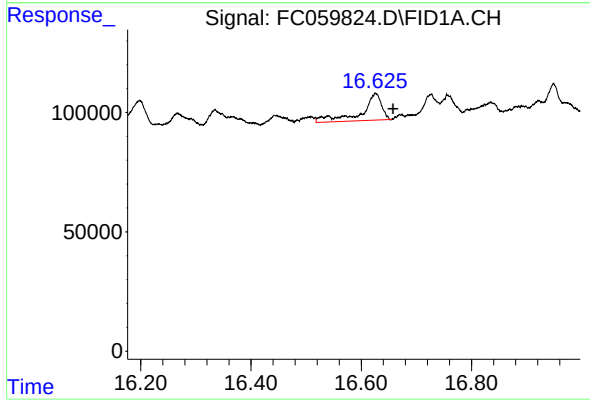
R.T.: 13.817 min
Delta R.T.: -0.048 min
Response: 1044341
Conc: 8.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.791 min
Delta R.T.: 0.000 min
Response: 201980
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 16.626 min
Delta R.T.: -0.031 min
Response: 283125
Conc: 2.58 ug/ml