

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060722AL\
 Data File : FC060127.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jun 2022 14:15
 Operator : UA/NP
 Sample : N3197-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:27:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.650	1303413	8.375 ug/ml
Spiked Amount 50.000		Recovery =	16.75%
12) S 1-chlorooctadecane (S...	12.034	2762767	22.282 ug/ml
Spiked Amount 50.000		Recovery =	44.56%
Target Compounds			
6) T n-Tetradecane (C14)	7.276f	54704	0.401 ug/ml
7) T n-Hexadecane (C16)	8.933	190723	1.359 ug/ml
8) T n-Octadecane (C18)	10.264	187313	1.309 ug/ml
10) T n-Eicosane (C20)	11.529f	323009	2.264 ug/ml
11) T n-Heneicosane (C21)	12.225	680354	4.747 ug/ml
13) T n-Docosane (C22)	12.787	597899	4.196 ug/ml
14) T n-Tetracosane (C24)	13.827	1262063	8.994 ug/ml
16) T n-Octacosane (C28)	15.810	774898	5.950 ug/ml
18) T n-Dotriacontane (C32)	17.460	609181	5.464 ug/ml
20) T n-Hexatriacontane (C36)	18.934	109520	1.157 ug/ml

(f)=RT Delta > 1/2 Window

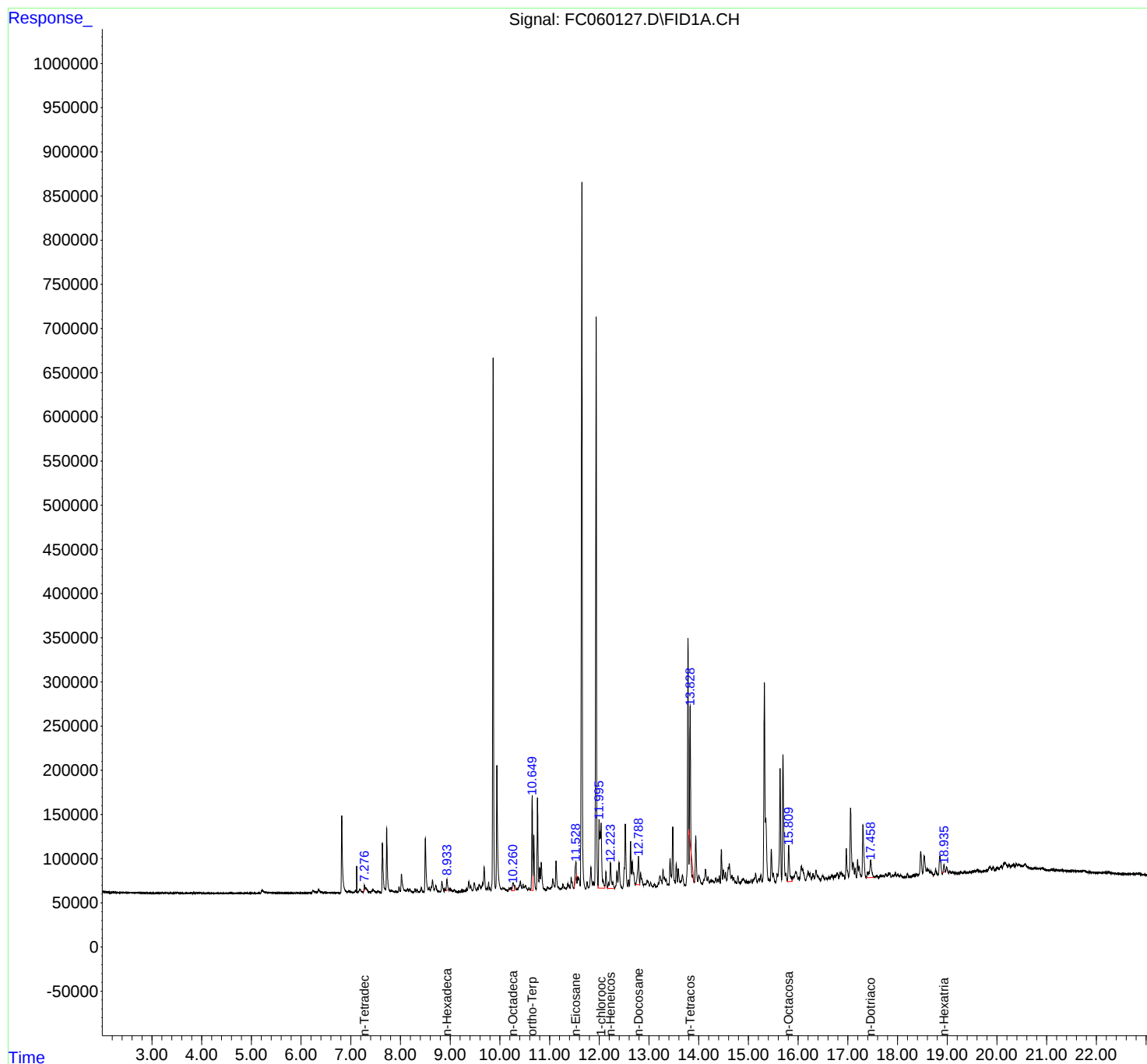
(m)=manual int.

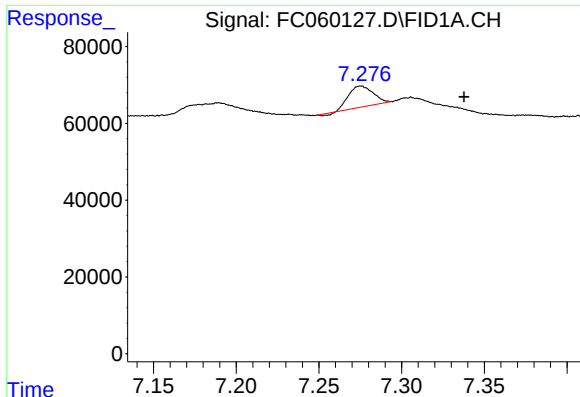
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

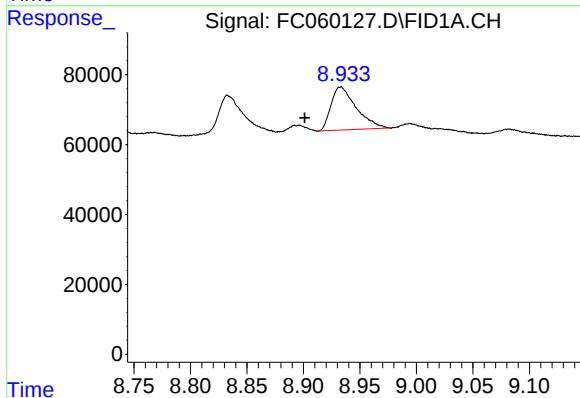




#6 n-Tetradecane (C14)

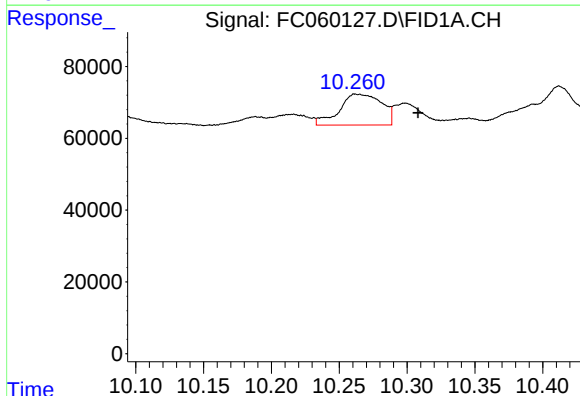
R.T.: 7.276 min
Delta R.T.: -0.062 min
Response: 54704
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



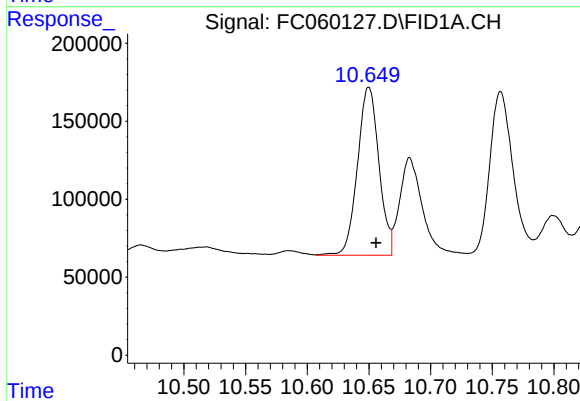
#7 n-Hexadecane (C16)

R.T.: 8.933 min
Delta R.T.: 0.032 min
Response: 190723
Conc: 1.36 ug/ml



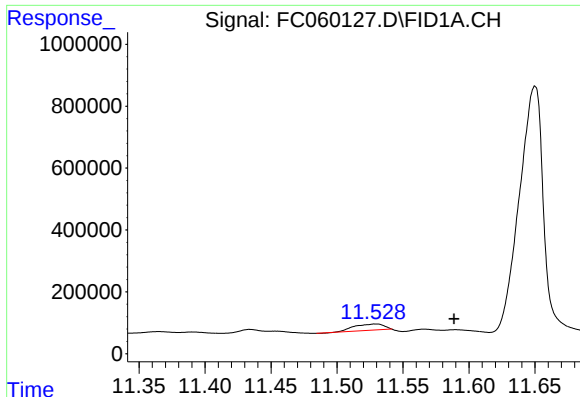
#8 n-Octadecane (C18)

R.T.: 10.264 min
Delta R.T.: -0.044 min
Response: 187313
Conc: 1.31 ug/ml



#9 ortho-Terphenyl (SURR)

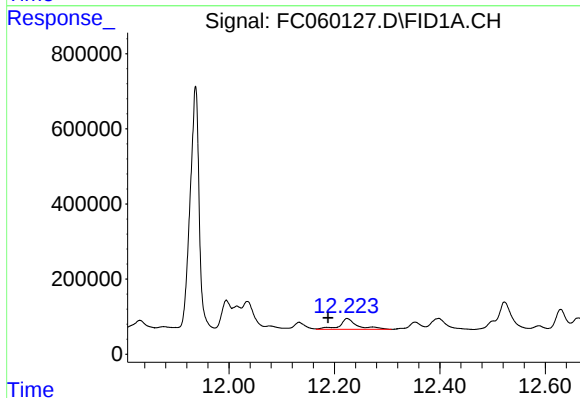
R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 1303413
Conc: 8.38 ug/ml



#10 n-Eicosane (C20)

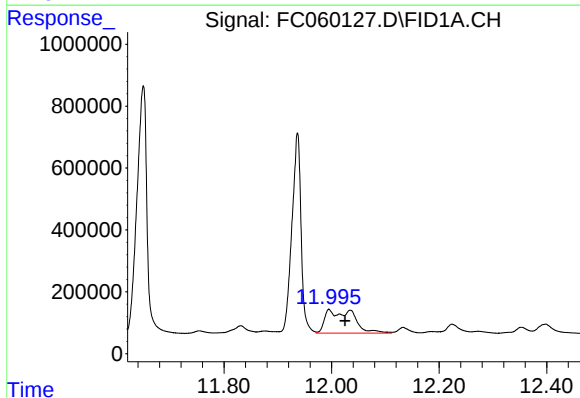
R.T.: 11.529 min
Delta R.T.: -0.060 min
Response: 323009
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



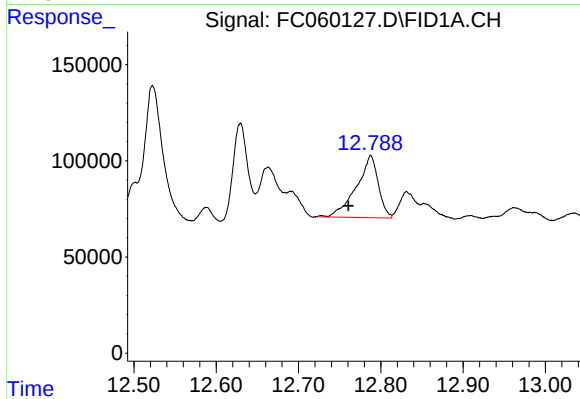
#11 n-Heneicosane (C21)

R.T.: 12.225 min
Delta R.T.: 0.037 min
Response: 680354
Conc: 4.75 ug/ml



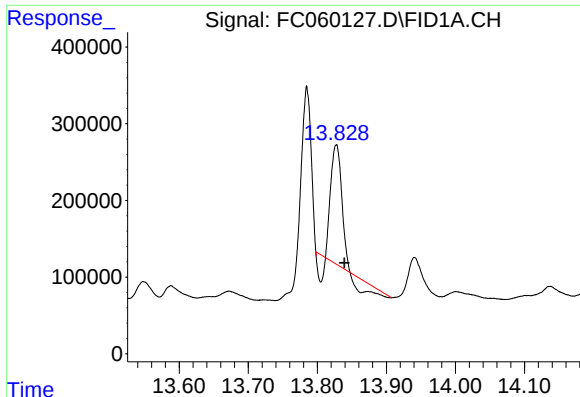
#12 1-chlorooctadecane (SURR)

R.T.: 12.034 min
Delta R.T.: 0.009 min
Response: 2762767
Conc: 22.28 ug/ml



#13 n-Docosane (C22)

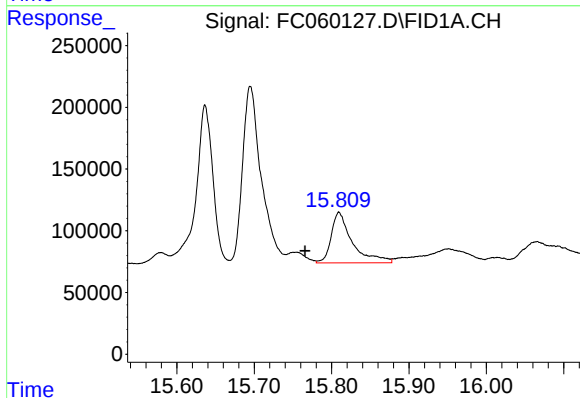
R.T.: 12.787 min
Delta R.T.: 0.026 min
Response: 597899
Conc: 4.20 ug/ml



#14 n-Tetracosane (C24)

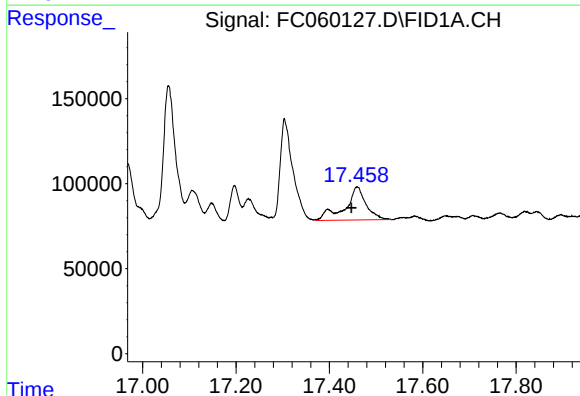
R.T.: 13.827 min
Delta R.T.: -0.012 min
Response: 1262063
Conc: 8.99 ug/ml

Instrument :
FID_C
ClientSampleId :



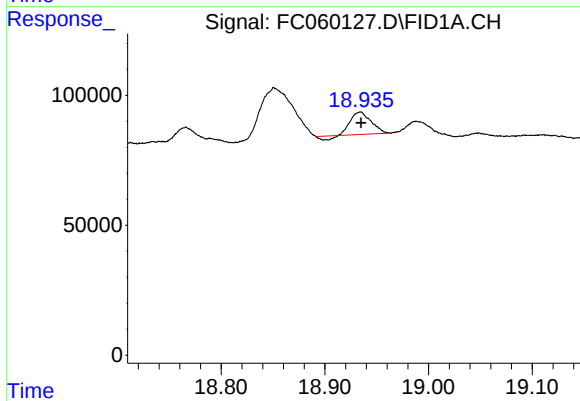
#16 n-Octacosane (C28)

R.T.: 15.810 min
Delta R.T.: 0.045 min
Response: 774898
Conc: 5.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.460 min
Delta R.T.: 0.012 min
Response: 609181
Conc: 5.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 109520
Conc: 1.16 ug/ml