

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049746.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 4:47
 Operator : DD\AJ
 Sample : L3870-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 06:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.666	3288247	28.620 ug/ml
Spiked Amount 50.000		Recovery =	57.24%
12) S 1-chlorooctadecane (S...	13.099	2572596	28.882 ug/ml
Spiked Amount 50.000		Recovery =	57.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.357f	130031	1.233 ug/ml
10) T n-Eicosane (C20)	12.725f	214849	2.006 ug/ml
14) T n-Tetracosane (C24)	14.947	168705	1.612 ug/ml
16) T n-Octacosane (C28)	16.923	125101	1.245 ug/ml
17) T n-Tricontane (C30)	17.815	419142	4.305 ug/ml
18) T n-Dotriacontane (C32)	18.648	341856	3.783 ug/ml
19) T n-Tetratriacontane (C34)	19.425	648303	7.573 ug/ml
20) T n-Hexatriacontane (C36)	20.166	2059342	25.561 ug/ml
22) T n-Tetracontane (C40)	21.856	883434	11.354 ug/ml

(f)=RT Delta > 1/2 Window

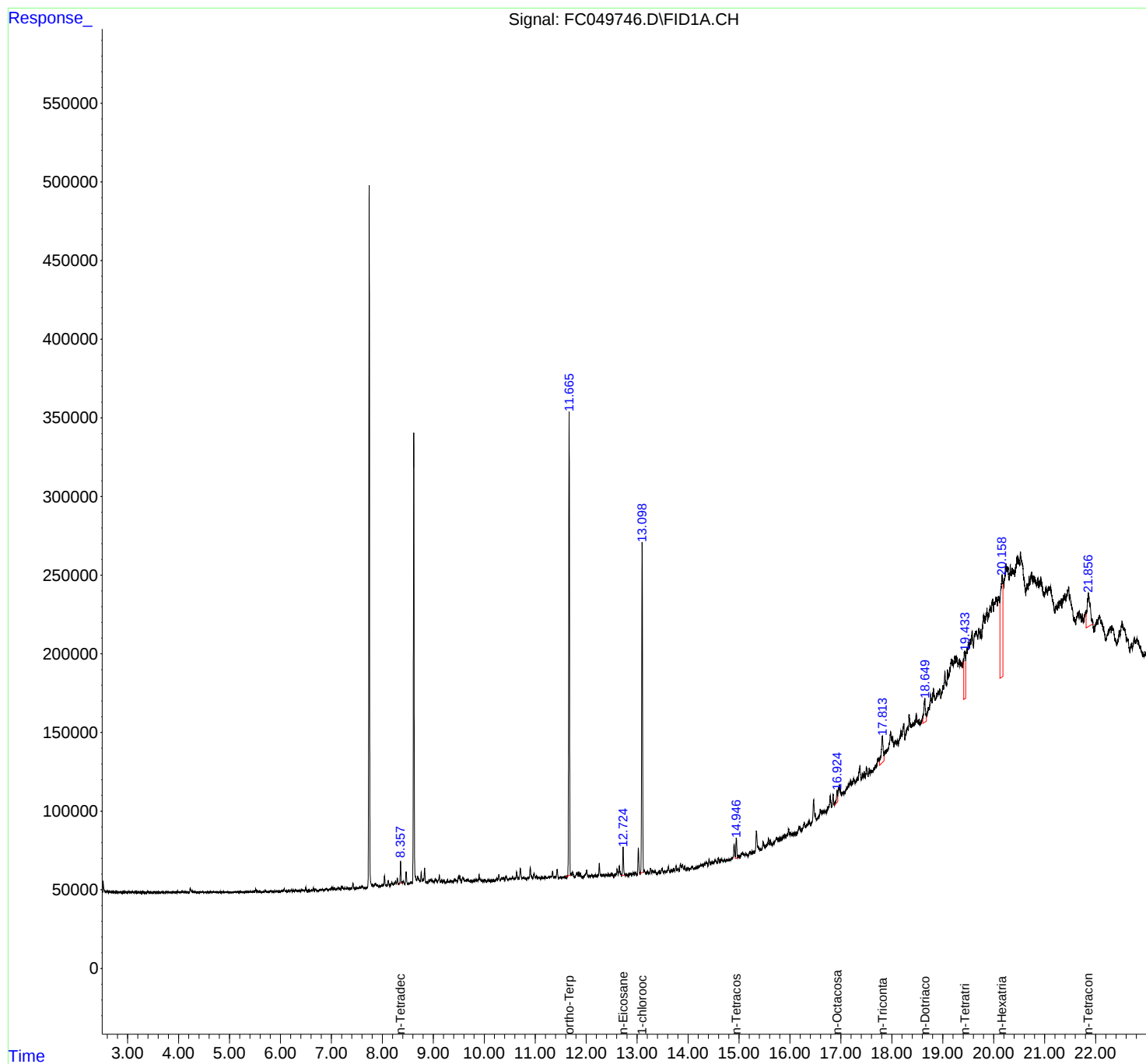
(m)=manual int.

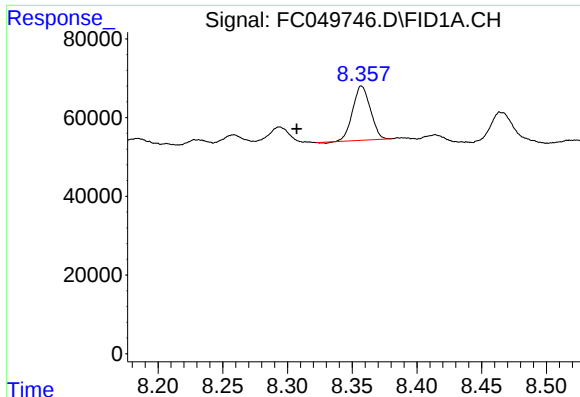
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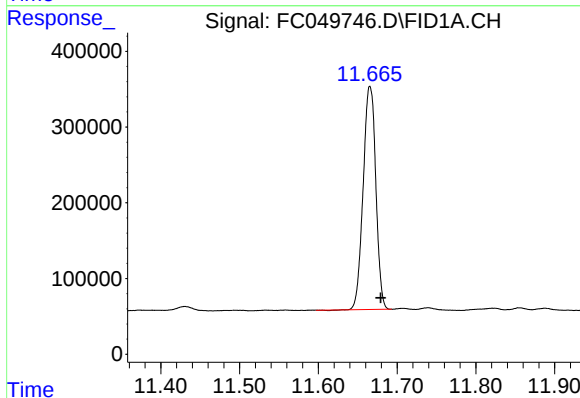




#6 n-Tetradecane (C14)

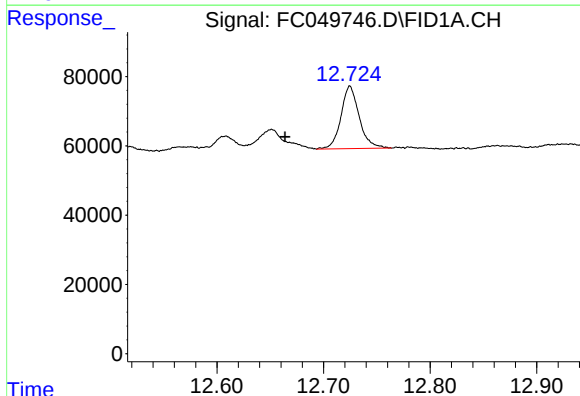
R.T.: 8.357 min
Delta R.T.: 0.050 min
Response: 130031
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



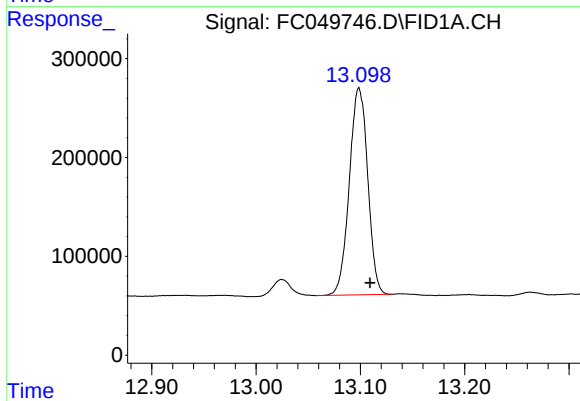
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.014 min
Response: 3288247
Conc: 28.62 ug/ml



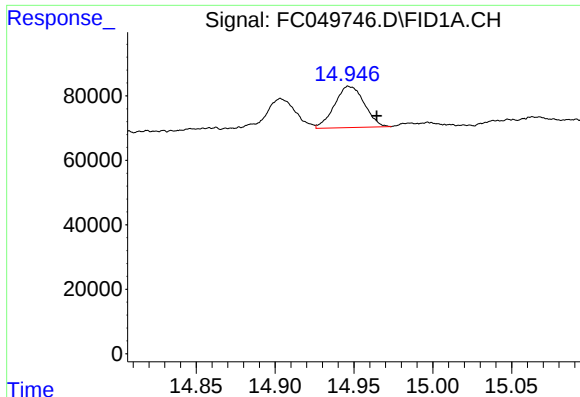
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.061 min
Response: 214849
Conc: 2.01 ug/ml



#12 1-chlorooctadecane (SURR)

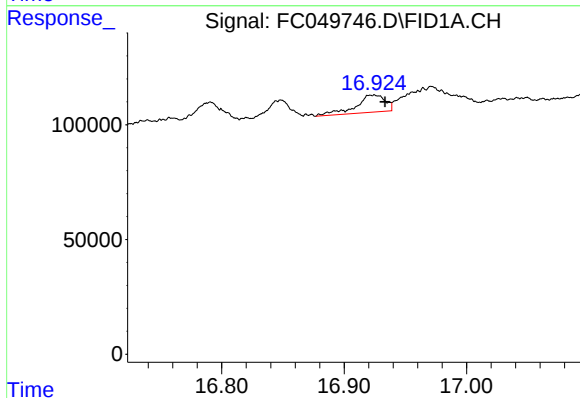
R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 2572596
Conc: 28.88 ug/ml



#14 n-Tetracosane (C24)

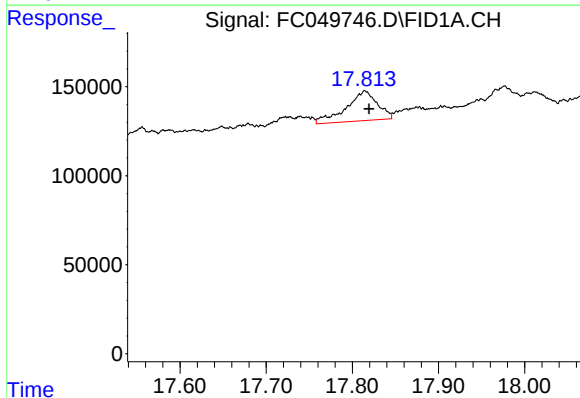
R.T.: 14.947 min
Delta R.T.: -0.017 min
Response: 168705
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



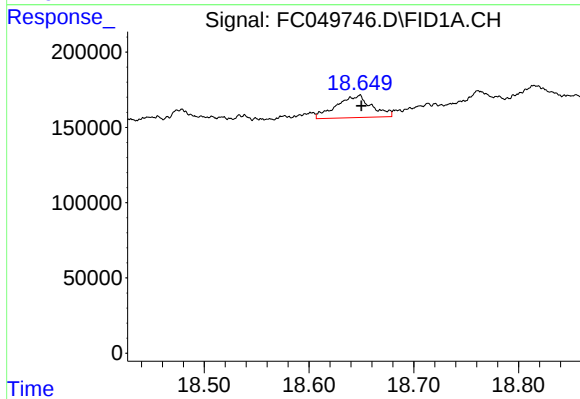
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 125101
Conc: 1.24 ug/ml



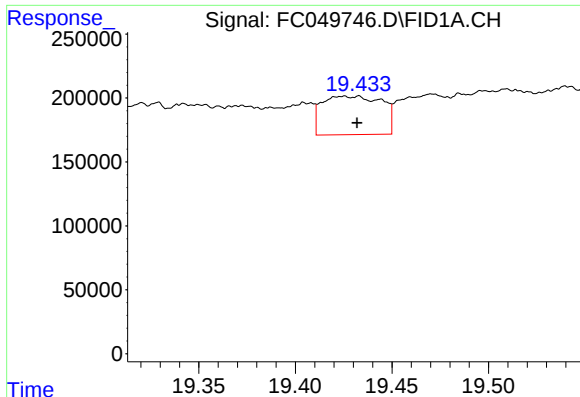
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.005 min
Response: 419142
Conc: 4.30 ug/ml



#18 n-Dotriacontane (C32)

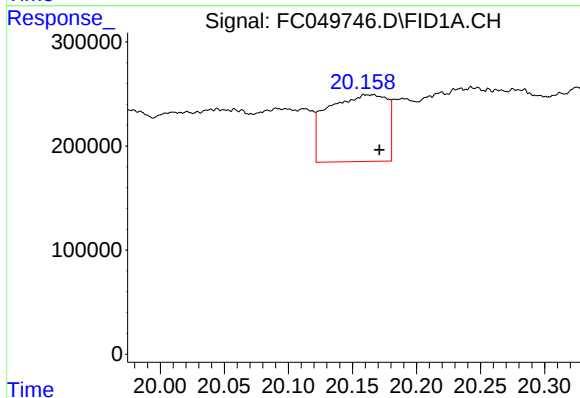
R.T.: 18.648 min
Delta R.T.: -0.002 min
Response: 341856
Conc: 3.78 ug/ml



#19 n-Tetratriacontane (C34)

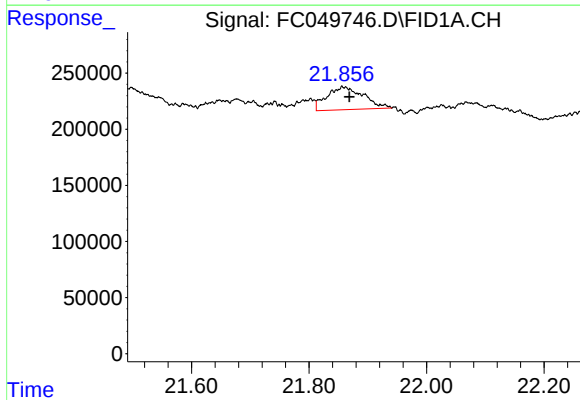
R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 648303
Conc: 7.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 2059342
Conc: 25.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.012 min
Response: 883434
Conc: 11.35 ug/ml