

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059670.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2022 20:05
 Operator : UA/NP
 Sample : N2749-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:39:21 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)	10.669	7091558	48.293 ug/ml
Spiked Amount 50.000		Recovery =	96.59%
12) S 1-chlorooctadecane (S...	12.039	5655962	49.148 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.199	270474	1.837 ug/ml
7) T n-Hexadecane (C16)	8.946	129948	0.947 ug/ml
8) T n-Octadecane (C18)	10.318	371700	2.697 ug/ml
10) T n-Eicosane (C20)	11.580	776476	5.773 ug/ml
11) T n-Heneicosane (C21)	12.232	702585	5.267 ug/ml
13) T n-Docosane (C22)	12.795	563062	4.290 ug/ml
14) T n-Tetracosane (C24)	13.834	1379037	10.960 ug/ml
15) T n-Hexacosane (C26)	14.846	190998	1.599 ug/ml
16) T n-Octacosane (C28)	15.805	284493	2.499 ug/ml
17) T n-Tricontane (C30)	16.641	214183	1.948 ug/ml

(f)=RT Delta > 1/2 Window

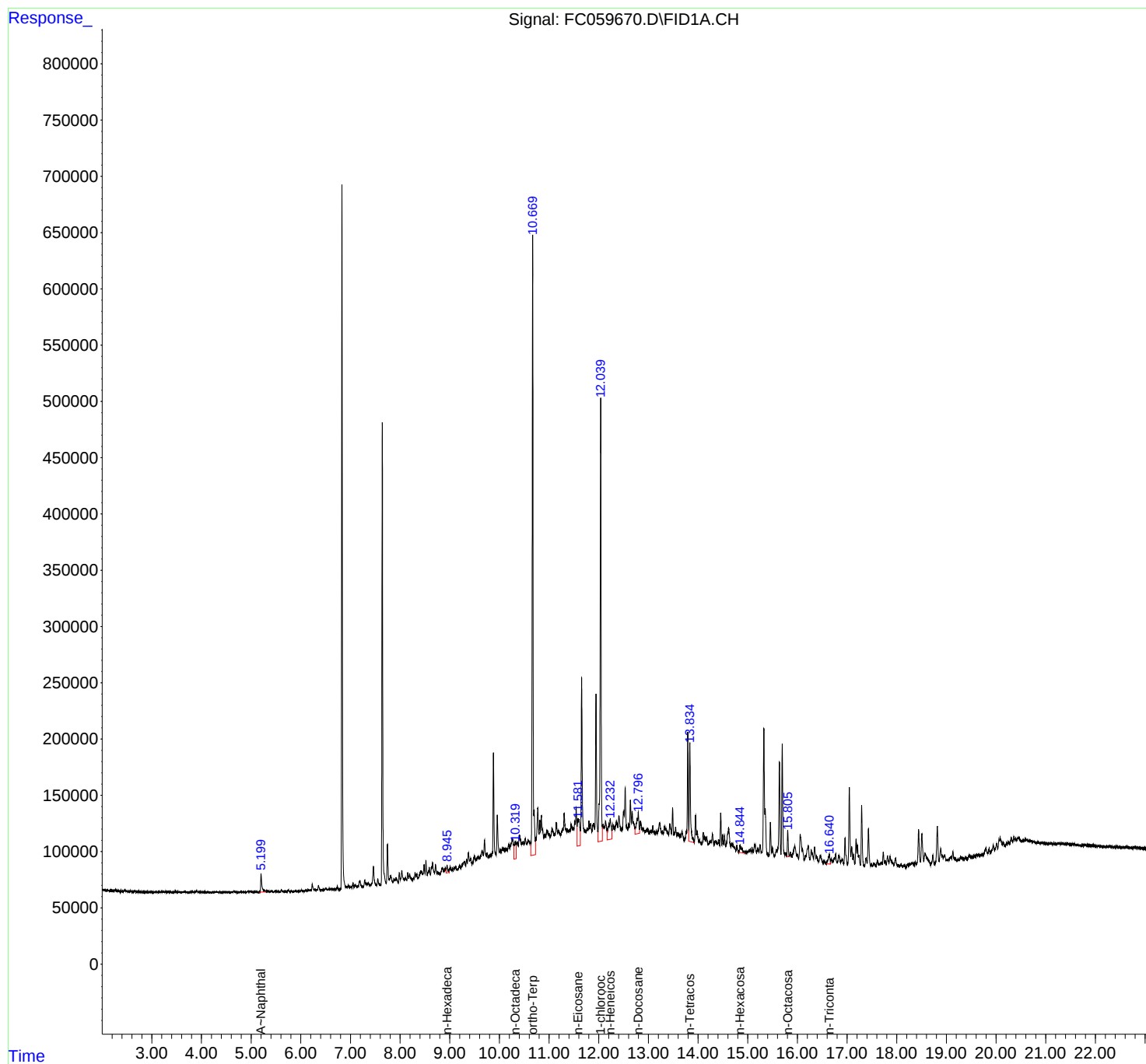
(m)=manual int.

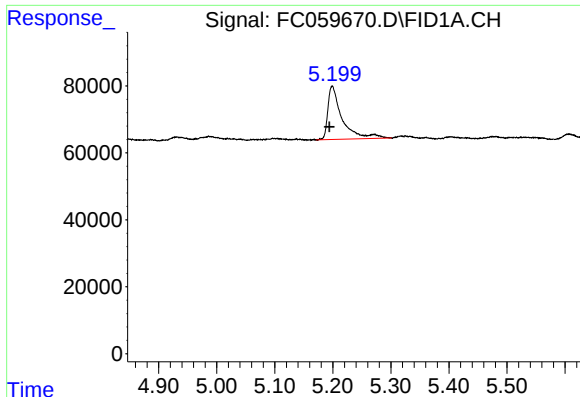
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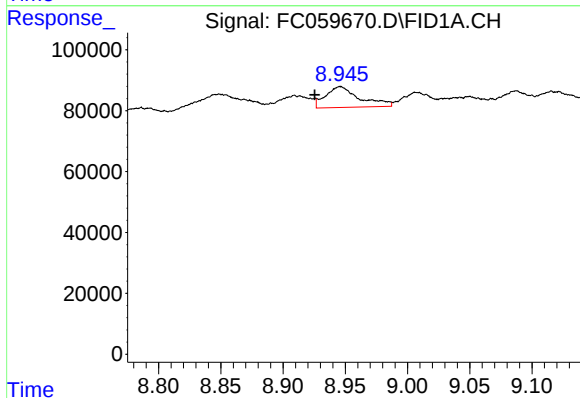




#3 A~Naphthalene (C11.7)

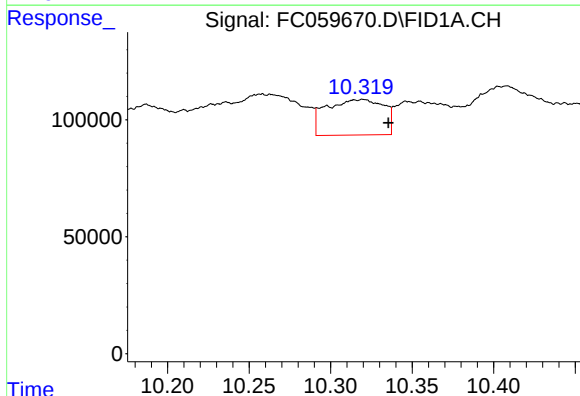
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 270474
Conc: 1.84 ug/ml

Instrument :
FID_C
ClientSampleId :



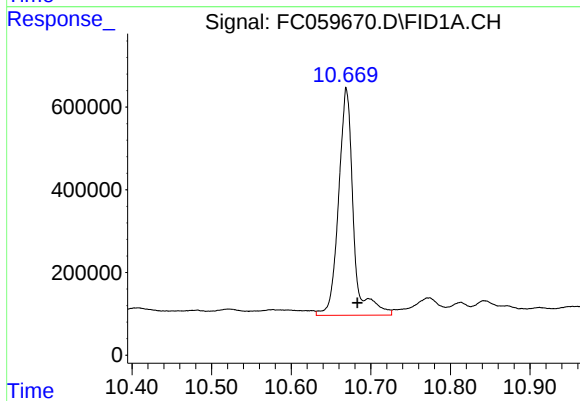
#7 n-Hexadecane (C16)

R.T.: 8.946 min
Delta R.T.: 0.020 min
Response: 129948
Conc: 0.95 ug/ml



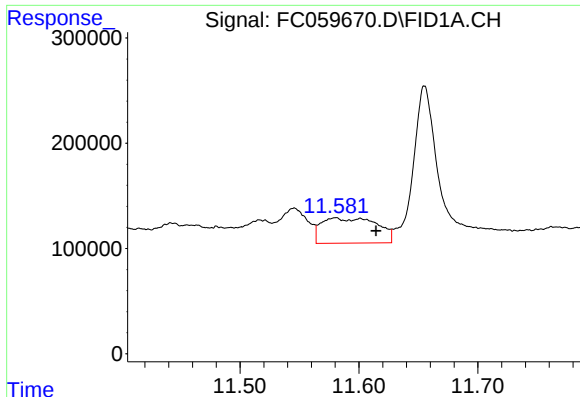
#8 n-Octadecane (C18)

R.T.: 10.318 min
Delta R.T.: -0.017 min
Response: 371700
Conc: 2.70 ug/ml



#9 ortho-Terphenyl (SURR)

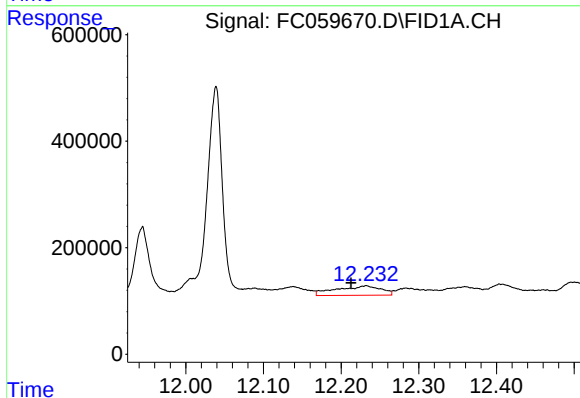
R.T.: 10.669 min
Delta R.T.: -0.014 min
Response: 7091558
Conc: 48.29 ug/ml



#10 n-Eicosane (C20)

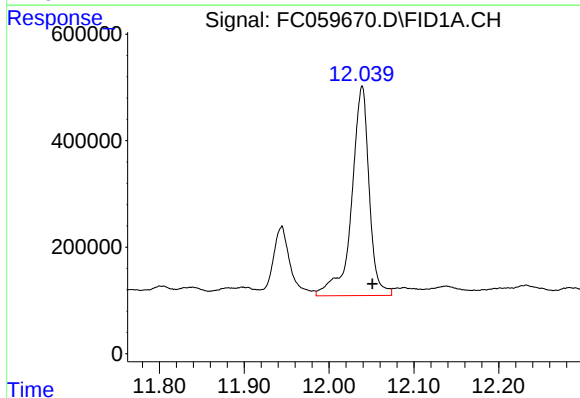
R.T.: 11.580 min
Delta R.T.: -0.035 min
Response: 776476
Conc: 5.77 ug/ml

Instrument :
FID_C
ClientSampleId :



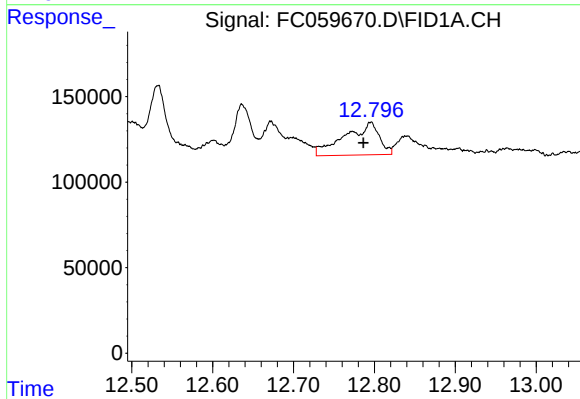
#11 n-Heneicosane (C21)

R.T.: 12.232 min
Delta R.T.: 0.019 min
Response: 702585
Conc: 5.27 ug/ml



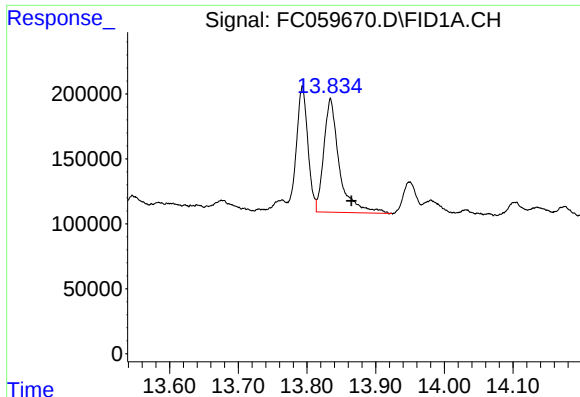
#12 1-chlorooctadecane (SURR)

R.T.: 12.039 min
Delta R.T.: -0.013 min
Response: 5655962
Conc: 49.15 ug/ml



#13 n-Docosane (C22)

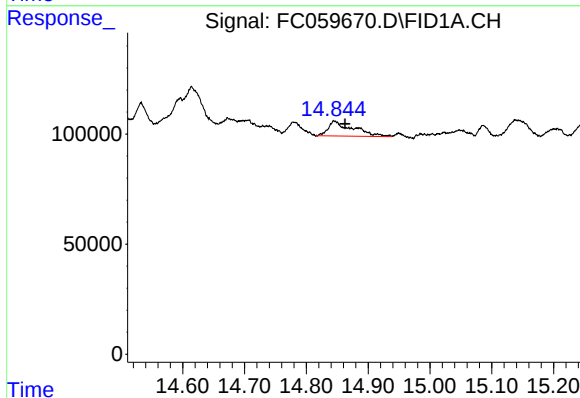
R.T.: 12.795 min
Delta R.T.: 0.009 min
Response: 563062
Conc: 4.29 ug/ml



#14 n-Tetracosane (C24)

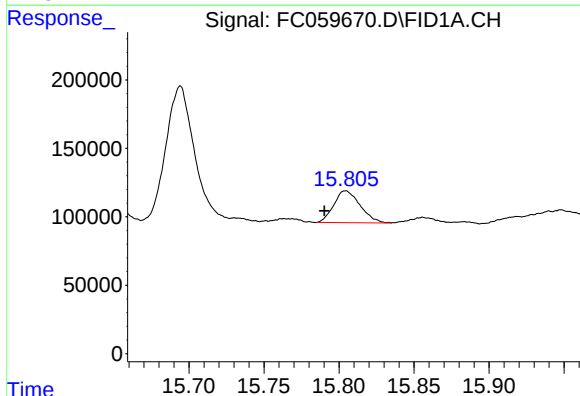
R.T.: 13.834 min
Delta R.T.: -0.030 min
Response: 1379037
Conc: 10.96 ug/ml

Instrument :
FID_C
ClientSampleId :



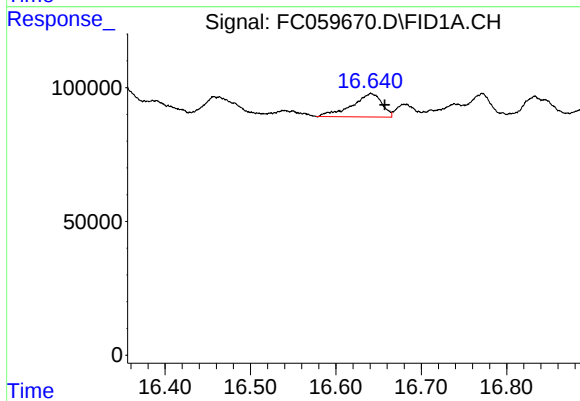
#15 n-Hexacosane (C26)

R.T.: 14.846 min
Delta R.T.: -0.017 min
Response: 190998
Conc: 1.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.805 min
Delta R.T.: 0.015 min
Response: 284493
Conc: 2.50 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.641 min
Delta R.T.: -0.016 min
Response: 214183
Conc: 1.95 ug/ml