

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059672.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2022 21:22
 Operator : UA/NP
 Sample : N2749-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:39:44 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)	10.667	4761870	32.428 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
12) S 1-chlorooctadecane (S...	12.037	3794589	32.973 ug/ml
Spiked Amount 50.000		Recovery =	65.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.198	216939	1.473 ug/ml
5) T A~2-methylnaphthalene...	6.225	121804	0.810 ug/ml
6) T n-Tetradecane (C14)	7.351	146165	1.086 ug/ml
7) T n-Hexadecane (C16)	8.911	67509	0.492 ug/ml
8) T n-Octadecane (C18)	10.320	116477	0.845 ug/ml
10) T n-Eicosane (C20)	11.588	322464	2.398 ug/ml
11) T n-Heneicosane (C21)	12.202	219352	1.644 ug/ml
13) T n-Docosane (C22)	12.798	315309	2.403 ug/ml
14) T n-Tetracosane (C24)	13.837	764507	6.076 ug/ml
16) T n-Octacosane (C28)	15.806	163549	1.437 ug/ml
18) T n-Dotriacontane (C32)	17.440	121192	1.172 ug/ml

(f)=RT Delta > 1/2 Window

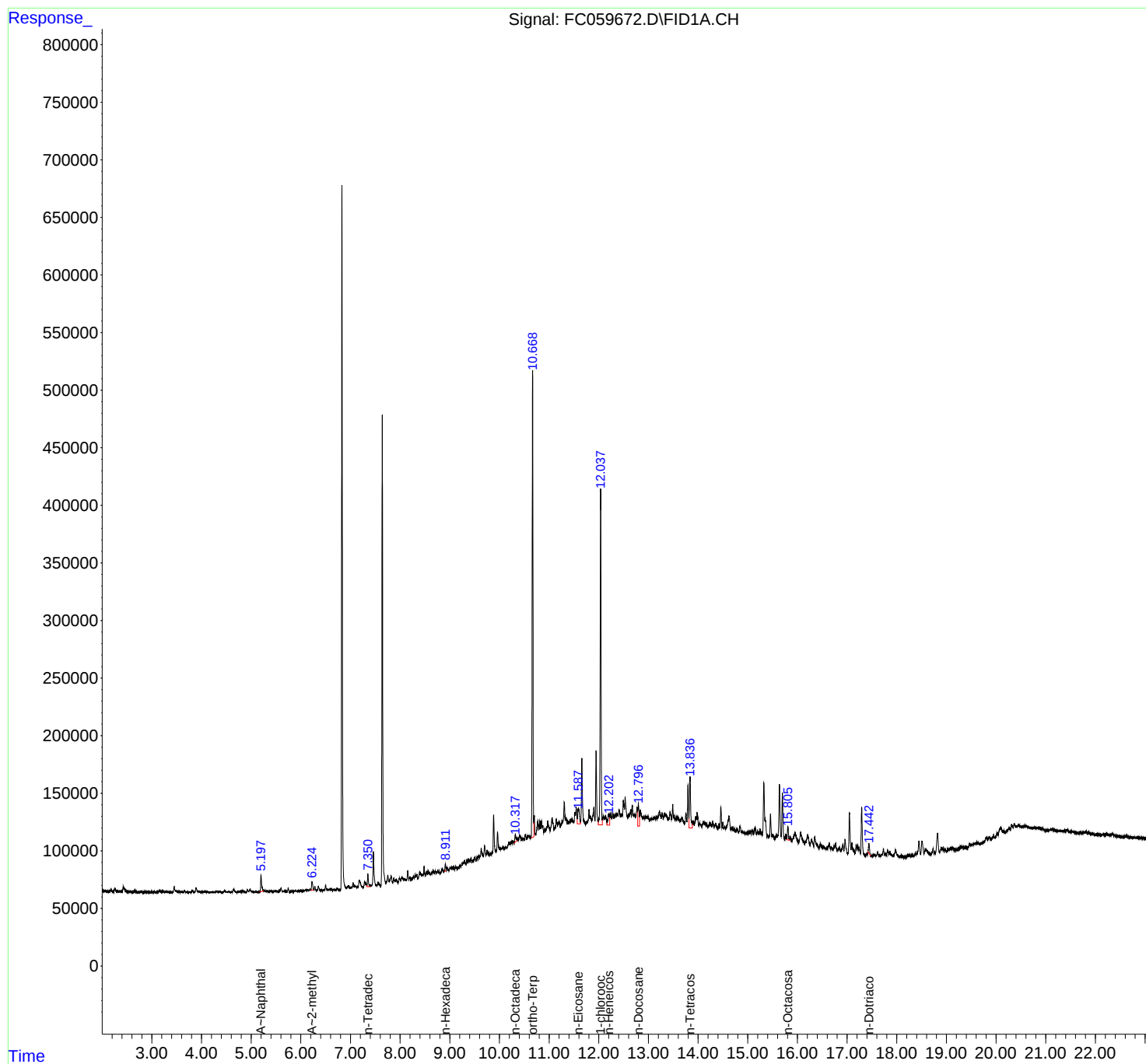
(m)=manual int.

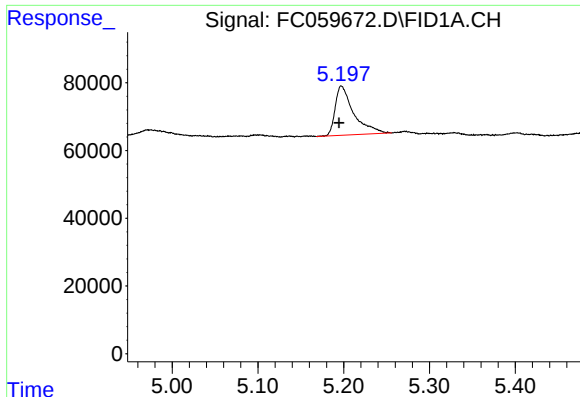
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Signal Info : 20M x 0.18mm x 0.18um

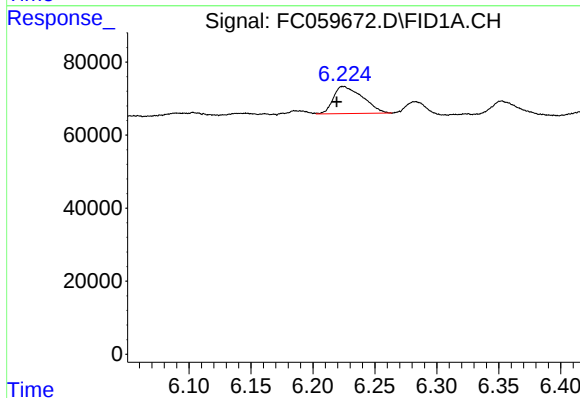




#3 A~Naphthalene (C11.7)

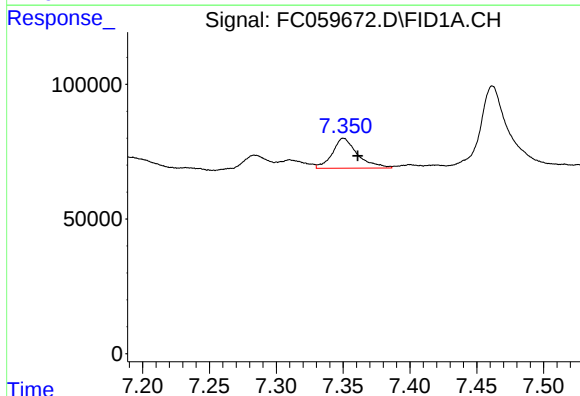
R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 216939
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



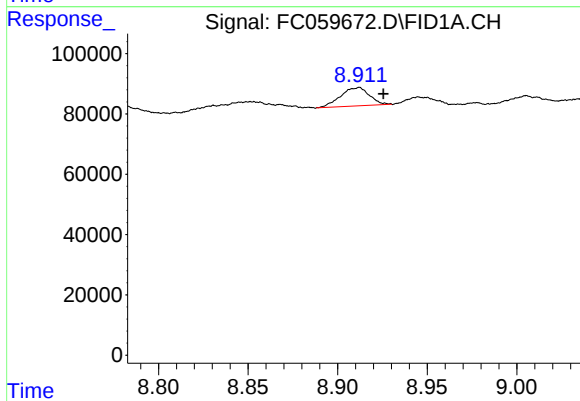
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 121804
Conc: 0.81 ug/ml



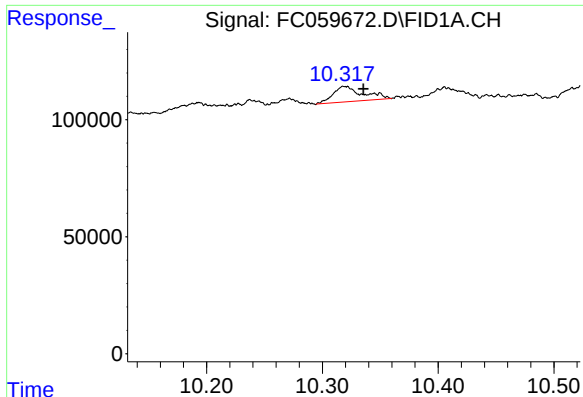
#6 n-Tetradecane (C14)

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 146165
Conc: 1.09 ug/ml



#7 n-Hexadecane (C16)

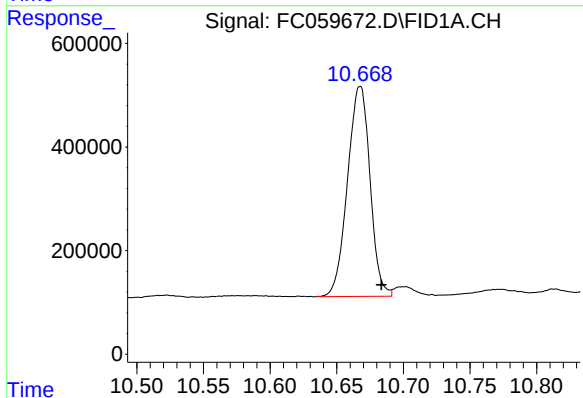
R.T.: 8.911 min
Delta R.T.: -0.015 min
Response: 67509
Conc: 0.49 ug/ml



#8 n-Octadecane (C18)

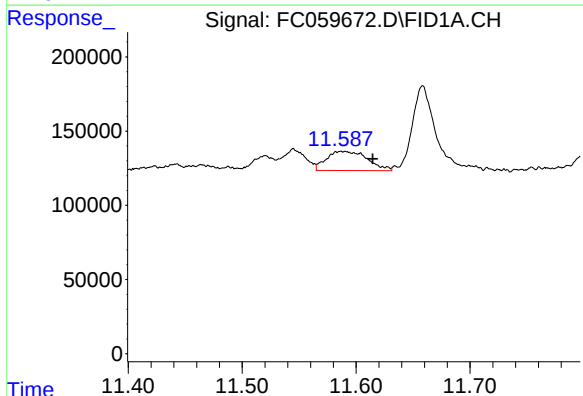
R.T.: 10.320 min
Delta R.T.: -0.016 min
Response: 116477
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



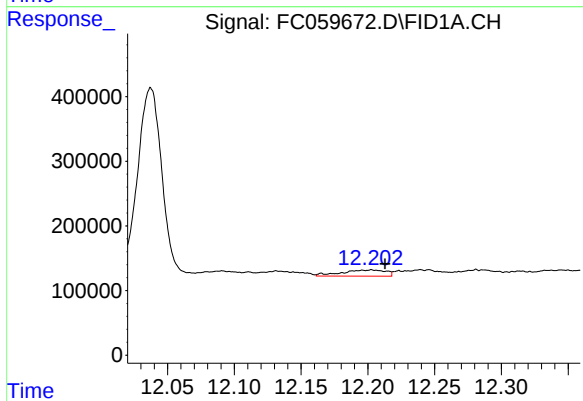
#9 ortho-Terphenyl (SURR)

R.T.: 10.667 min
Delta R.T.: -0.016 min
Response: 4761870
Conc: 32.43 ug/ml



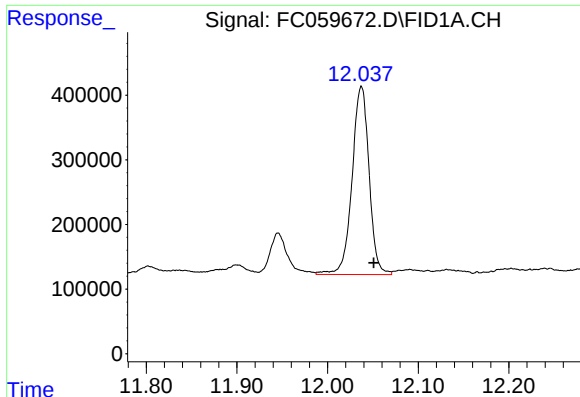
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: -0.026 min
Response: 322464
Conc: 2.40 ug/ml



#11 n-Heneicosane (C21)

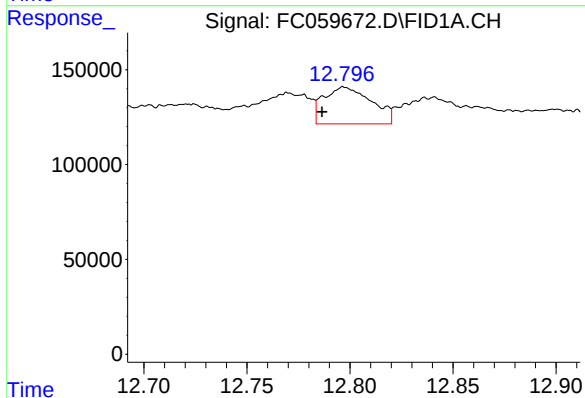
R.T.: 12.202 min
Delta R.T.: -0.011 min
Response: 219352
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

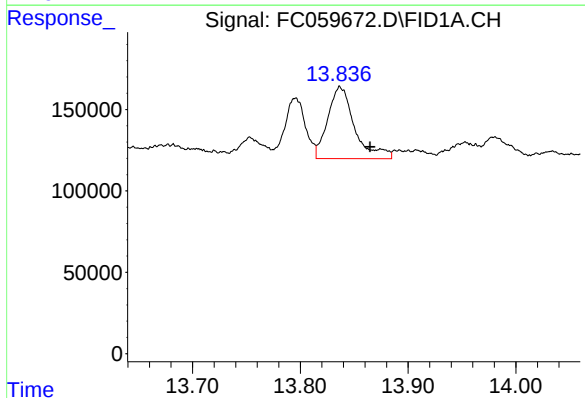
R.T.: 12.037 min
Delta R.T.: -0.014 min
Response: 3794589
Conc: 32.97 ug/ml

Instrument :
FID_C
ClientSampleId :



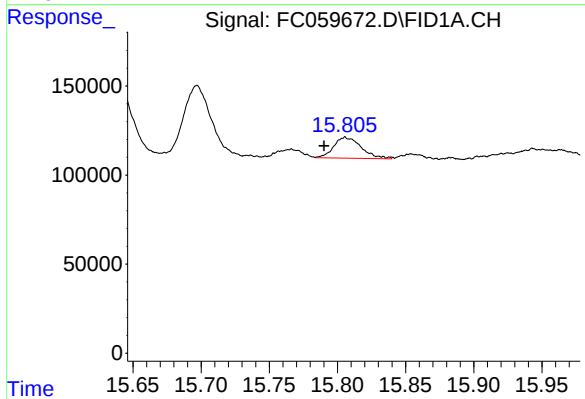
#13 n-Docosane (C22)

R.T.: 12.798 min
Delta R.T.: 0.011 min
Response: 315309
Conc: 2.40 ug/ml



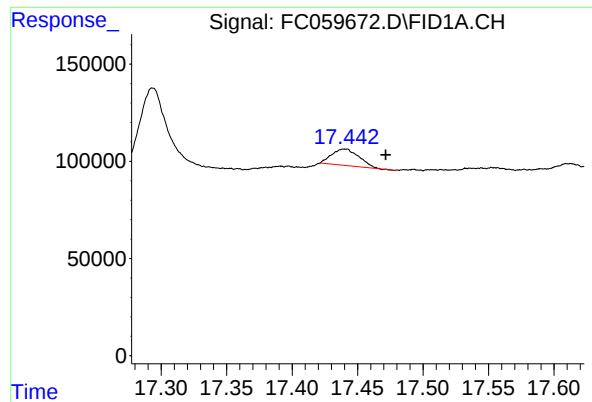
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.028 min
Response: 764507
Conc: 6.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.806 min
Delta R.T.: 0.016 min
Response: 163549
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.440 min
Delta R.T.: -0.032 min
Response: 121192
Conc: 1.17 ug/ml

Instrument :

FID_C

ClientSampleId :