

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061665.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 03:06
 Operator : YP/AJ
 Sample : N4844-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092622DL

Integration File: autoint1.e
 Quant Time: Sep 29 04:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.576	436217	2.553 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
12) S 1-chlorooctadecane (S...	13.015	428247	3.135 ug/ml
Spiked Amount 50.000		Recovery =	6.27%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.985	133455	0.805 ug/ml
5) T A~2-methylnaphthalene...	7.041	100649	0.612 ug/ml
6) T n-Tetradecane (C14)	8.168	53195	0.349 ug/ml
7) T n-Hexadecane (C16)	9.827	51954	0.336 ug/ml
10) T n-Eicosane (C20)	12.513f	97935	0.615 ug/ml
11) T n-Heneicosane (C21)	13.194	62338	0.389 ug/ml
13) T n-Docosane (C22)	13.793	113593	0.707 ug/ml
14) T n-Tetracosane (C24)	14.845	346761	2.165 ug/ml
16) T n-Octacosane (C28)	16.842	90395	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.562	193908	1.282 ug/ml
21) T n-Octatriacontane (C38)	20.793	1645540	12.706 ug/ml

(f)=RT Delta > 1/2 Window

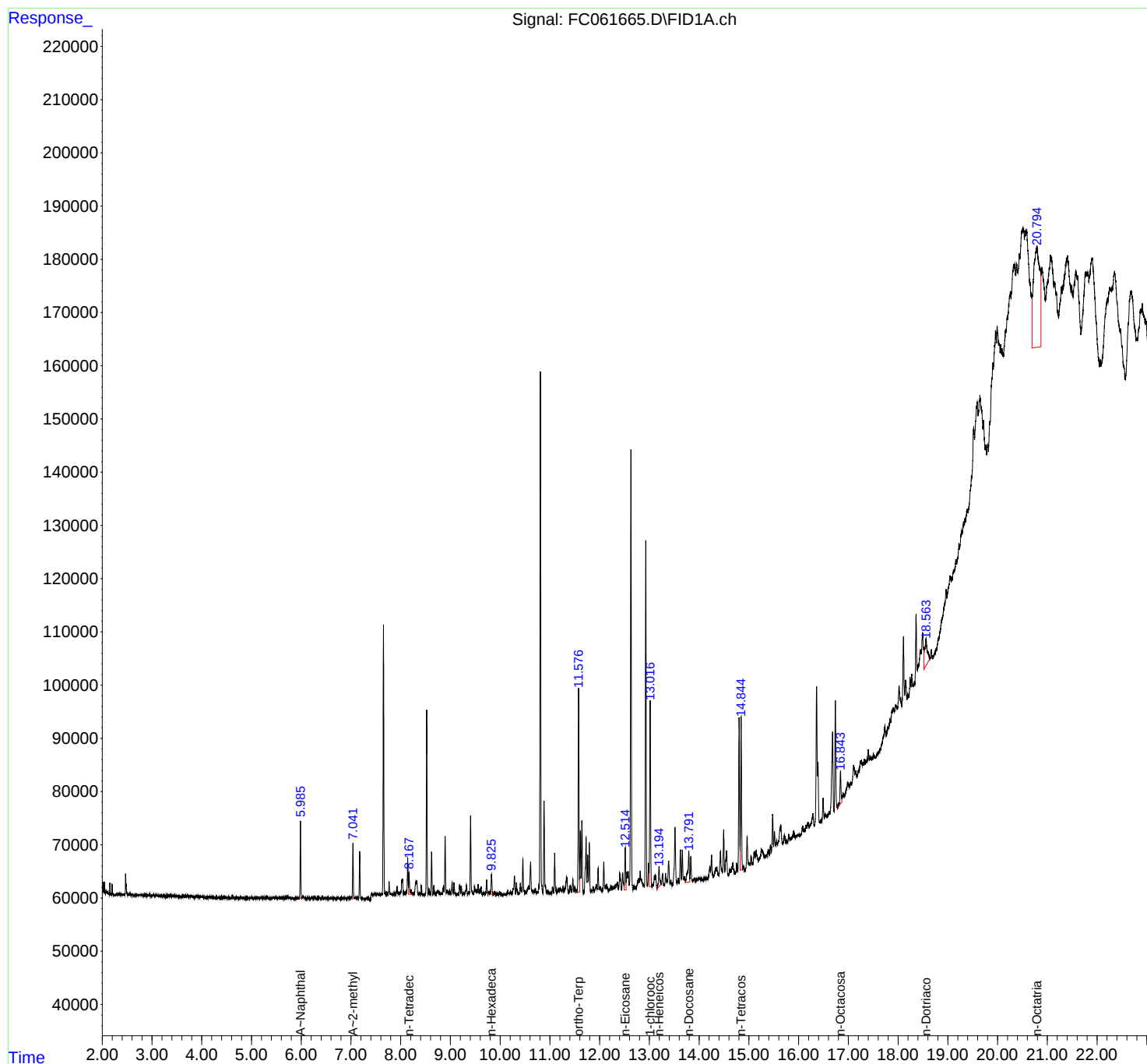
(m)=manual int.

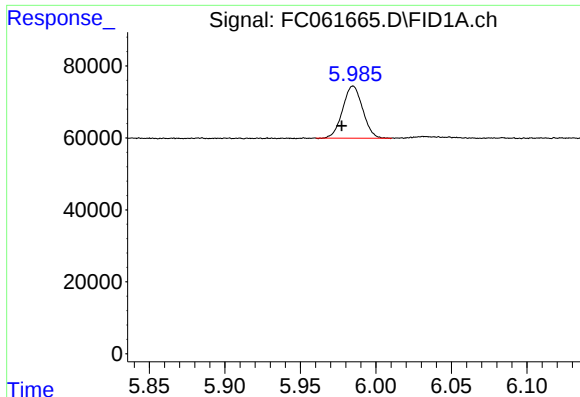
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Signal Info : 20M x 0.18mm x 0.18um

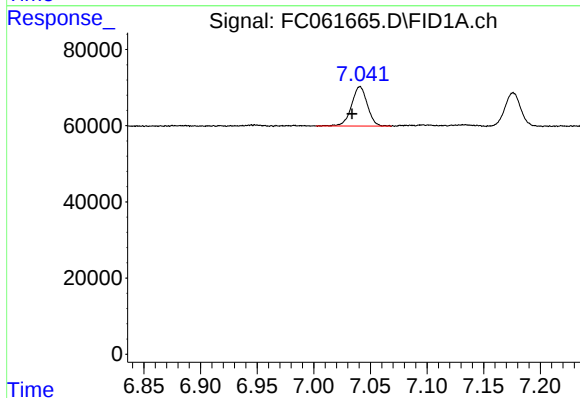




#3 A~Naphthalene (C11.7)

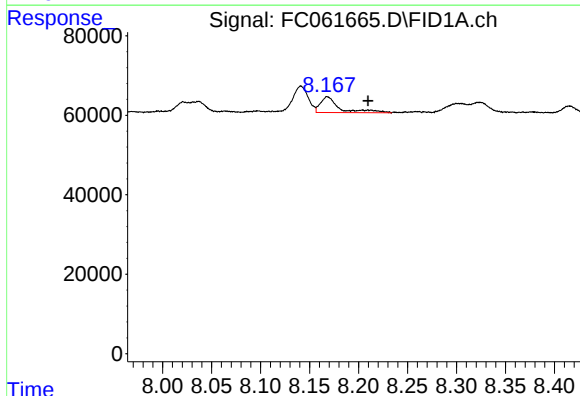
R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 133455
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622DL



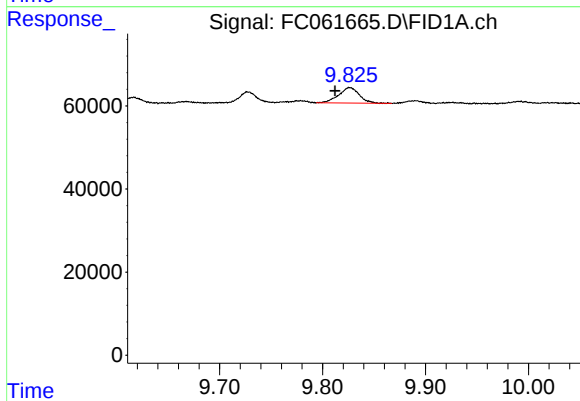
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 100649
Conc: 0.61 ug/ml



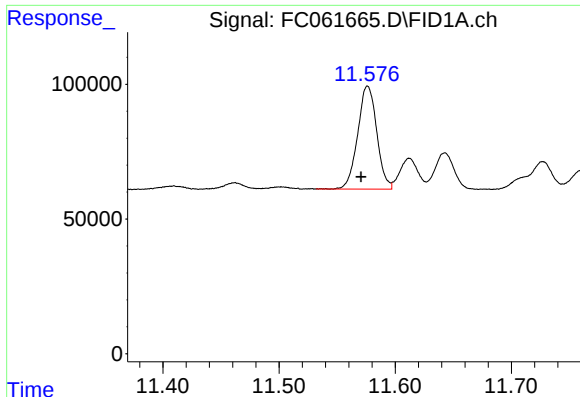
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.041 min
Response: 53195
Conc: 0.35 ug/ml



#7 n-Hexadecane (C16)

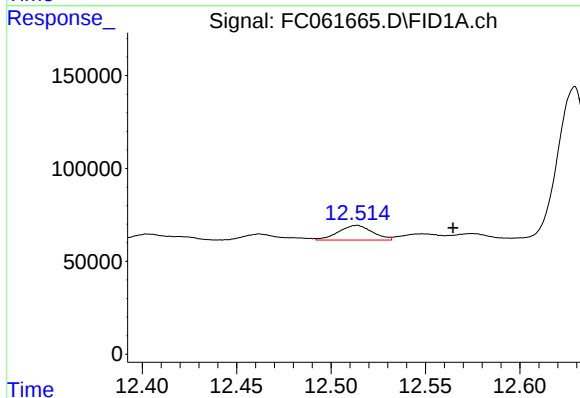
R.T.: 9.827 min
Delta R.T.: 0.015 min
Response: 51954
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

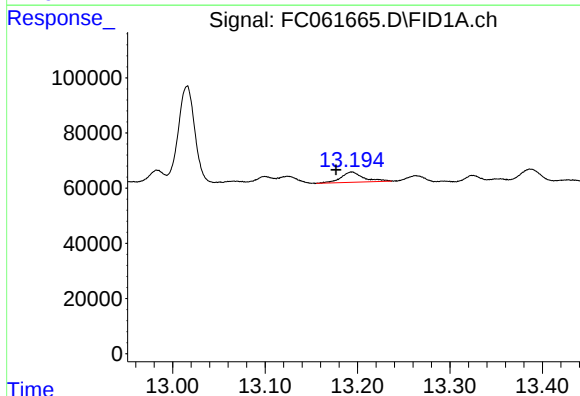
R.T.: 11.576 min
Delta R.T.: 0.006 min
Response: 436217
Conc: 2.55 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622DL



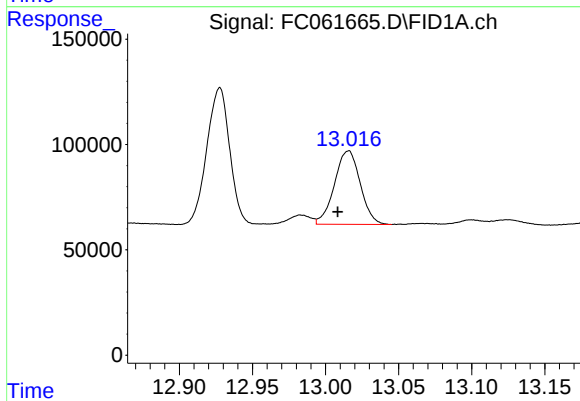
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.051 min
Response: 97935
Conc: 0.61 ug/ml



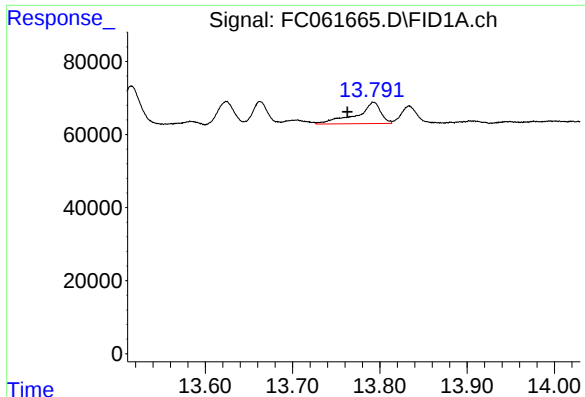
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.017 min
Response: 62338
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

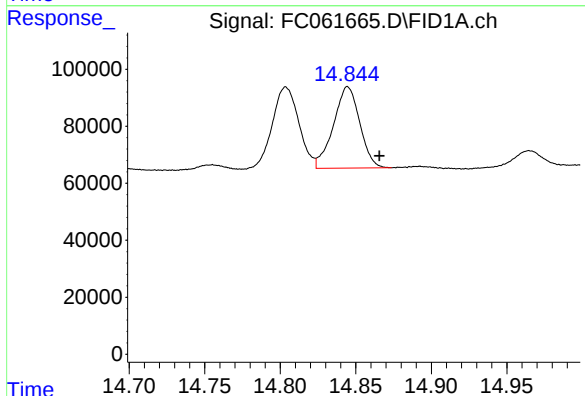
R.T.: 13.015 min
Delta R.T.: 0.007 min
Response: 428247
Conc: 3.13 ug/ml



#13 n-Docosane (C22)

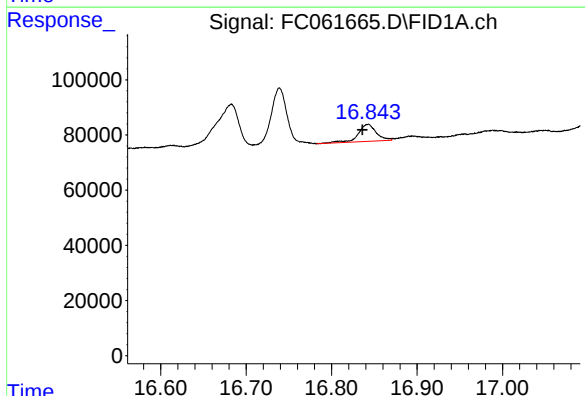
R.T.: 13.793 min
Delta R.T.: 0.030 min
Response: 113593
Conc: 0.71 ug/ml

Instrument :
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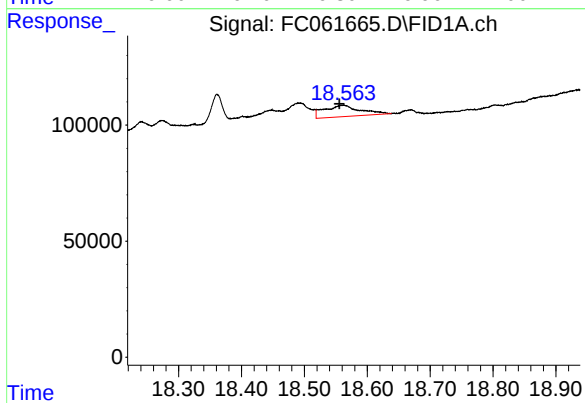
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.021 min
Response: 346761
Conc: 2.16 ug/ml



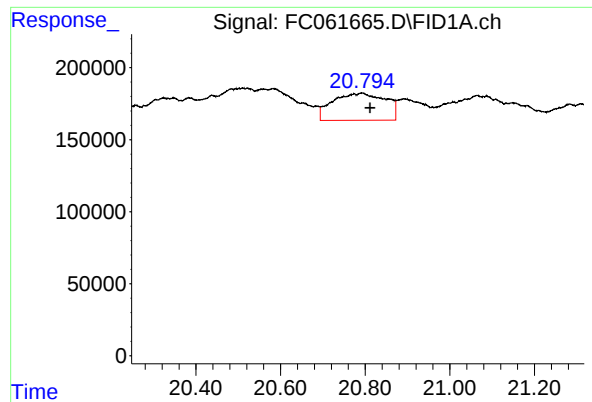
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: 0.006 min
Response: 90395
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: 0.006 min
Response: 193908
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.019 min
Response: 1645540
Conc: 12.71 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-04-092622DL