

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057985.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 1:51
 Operator : AJ\MA
 Sample : N1165-01DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 02:28:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.702	668127	3.455 ug/ml
Spiked Amount 50.000		Recovery =	6.91%
12) S 1-chlorooctadecane (S...	12.135	12202824	82.794 ug/ml
Spiked Amount 50.000		Recovery =	165.59%
Target Compounds			
4) T n-Dodecane (C12)	5.593	244573	1.516 ug/ml
5) T A~2-methylnaphthalene...	6.205	133149	0.728 ug/ml
6) T n-Tetradecane (C14)	7.373	454940	2.756 ug/ml
7) T n-Hexadecane (C16)	8.964	390118	2.335 ug/ml
8) T n-Octadecane (C18)	10.398	280583	1.630 ug/ml
10) T n-Eicosane (C20)	11.701	200058	1.169 ug/ml
11) T n-Heneicosane (C21)	12.310	160572	0.929 ug/ml
13) T n-Docosane (C22)	12.893	181536	1.049 ug/ml
18) T n-Dotriacontane (C32)	17.668	252597	1.812 ug/ml
19) T n-Tetratriacontane (C34)	18.459	170215	1.370 ug/ml
22) T n-Tetracontane (C40)	20.701	2315233	24.179 ug/ml

(f)=RT Delta > 1/2 Window

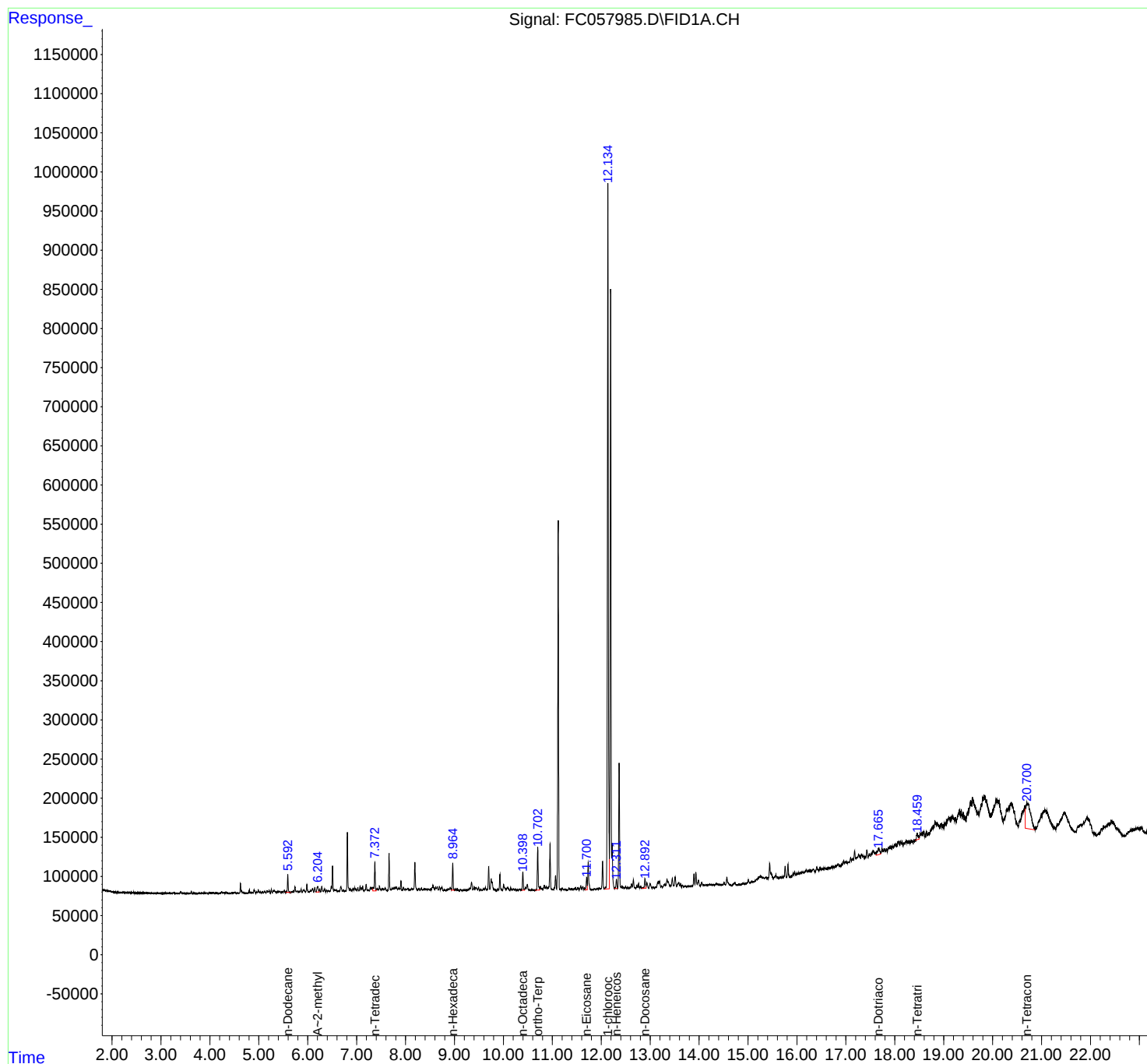
(m)=manual int.

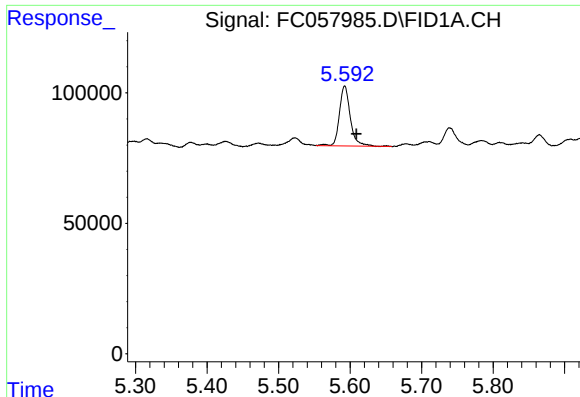
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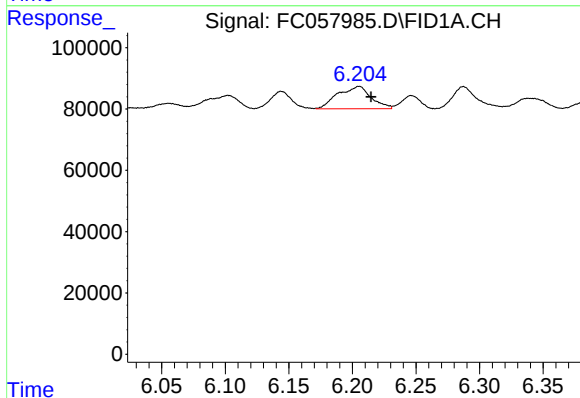




#4 n-Dodecane (C12)

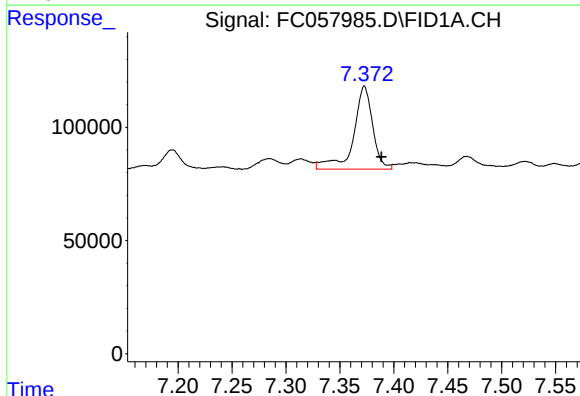
R.T.: 5.593 min
Delta R.T.: -0.016 min
Response: 244573
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :



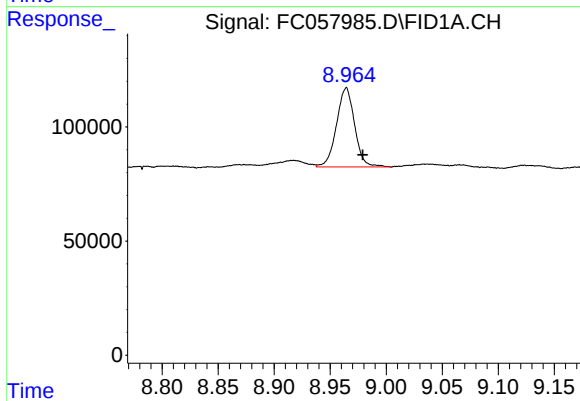
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 133149
Conc: 0.73 ug/ml



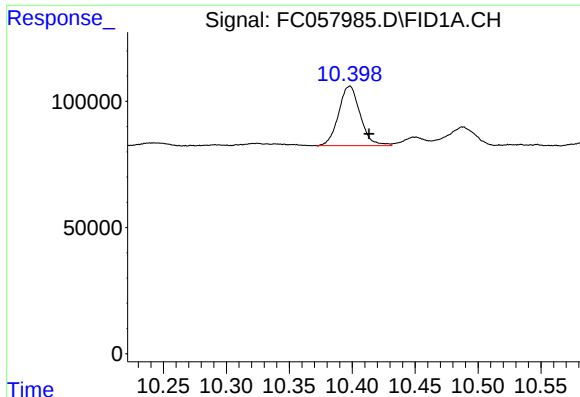
#6 n-Tetradecane (C14)

R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 454940
Conc: 2.76 ug/ml



#7 n-Hexadecane (C16)

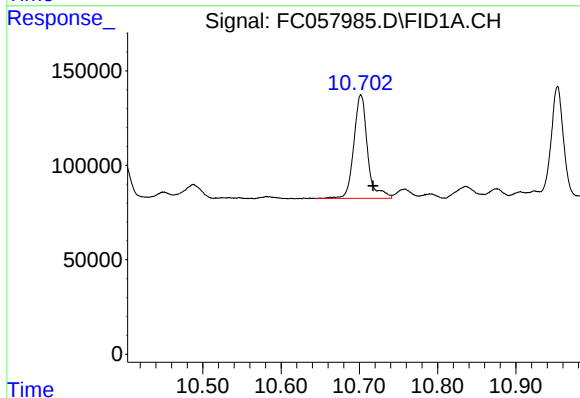
R.T.: 8.964 min
Delta R.T.: -0.015 min
Response: 390118
Conc: 2.34 ug/ml



#8 n-Octadecane (C18)

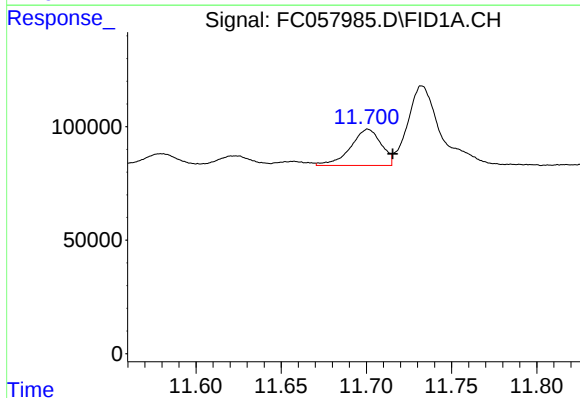
R.T.: 10.398 min
Delta R.T.: -0.015 min
Response: 280583
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



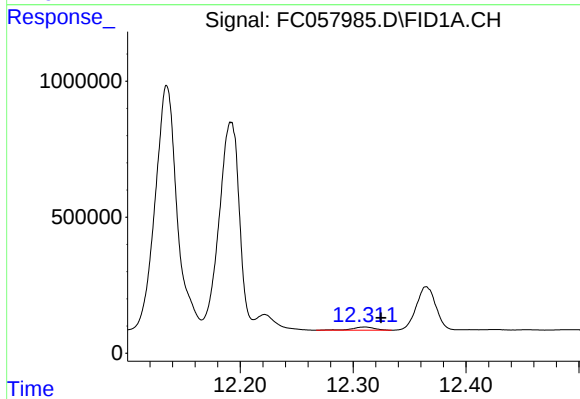
#9 ortho-Terphenyl (SURR)

R.T.: 10.702 min
Delta R.T.: -0.016 min
Response: 668127
Conc: 3.46 ug/ml



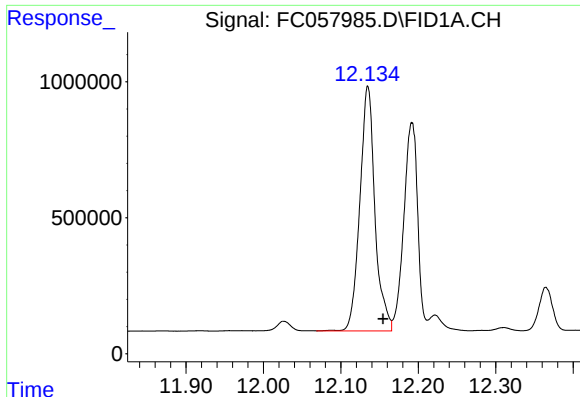
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.015 min
Response: 200058
Conc: 1.17 ug/ml



#11 n-Heneicosane (C21)

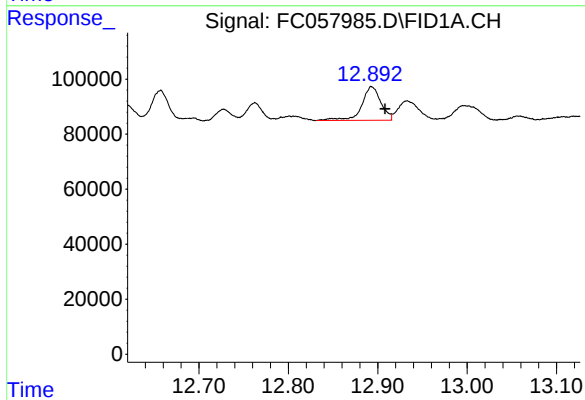
R.T.: 12.310 min
Delta R.T.: -0.014 min
Response: 160572
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

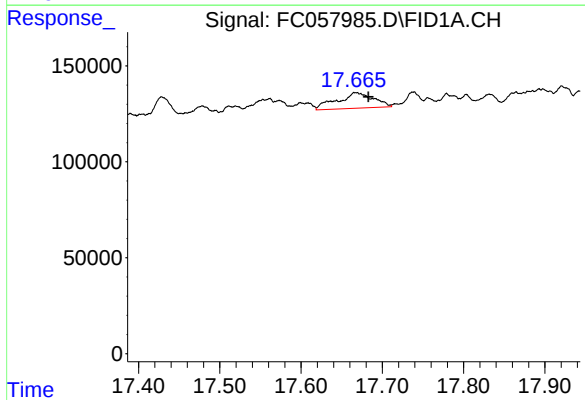
R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 12202824
Conc: 82.79 ug/ml

Instrument :
FID_C
ClientSampleId :



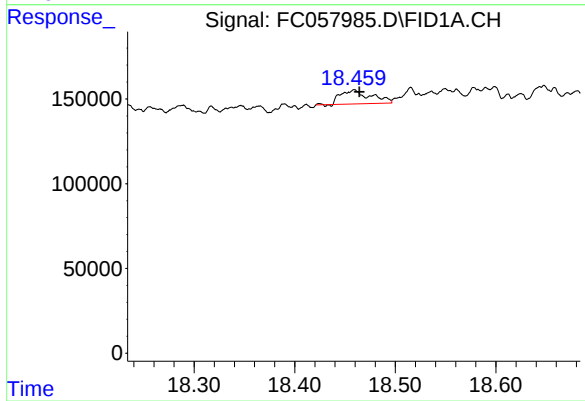
#13 n-Docosane (C22)

R.T.: 12.893 min
Delta R.T.: -0.015 min
Response: 181536
Conc: 1.05 ug/ml



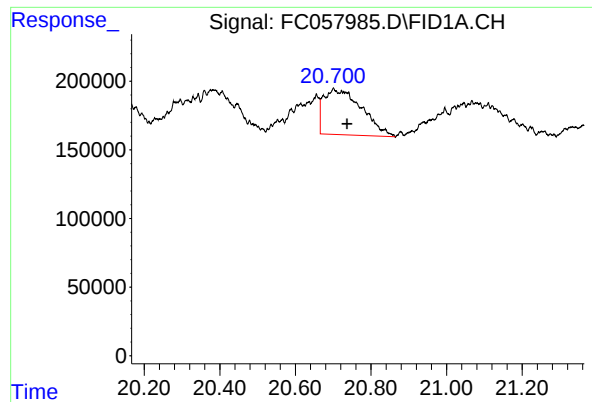
#18 n-Dotriacontane (C32)

R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 252597
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.459 min
Delta R.T.: -0.006 min
Response: 170215
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.701 min
Delta R.T.: -0.036 min
Response: 2315233
Conc: 24.18 ug/ml

Instrument :
FID_C
ClientSampleId :