

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064418.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 17:08
 Operator : YP/AJ
 Sample : PB155135BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:23:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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			
12) S 1-chlorooctadecane (S...	12.949	8553177	56.097 ug/ml
Spiked Amount 50.000		Recovery =	112.19%
Target Compounds			
4) T n-Dodecane (C12)	6.376	126966	0.712 ug/ml
6) T n-Tetradecane (C14)	8.165	102527	0.588 ug/ml
7) T n-Hexadecane (C16)	9.762	40912	0.237 ug/ml
8) T n-Octadecane (C18)	11.198	30958	0.177 ug/ml
10) T n-Eicosane (C20)	12.501	37778	0.223 ug/ml
13) T n-Docosane (C22)	13.697	37417	0.229 ug/ml
14) T n-Tetracosane (C24)	14.794	30819	0.194 ug/ml
15) T n-Hexacosane (C26)	15.811	24934	0.161 ug/ml
16) T n-Octacosane (C28)	16.755	39680	0.268 ug/ml
17) T n-Tricontane (C30)	17.638	64720	0.443 ug/ml
18) T n-Dotriacontane (C32)	18.469	80290	0.568 ug/ml
19) T n-Tetratriacontane (C34)	19.249	47262	0.354 ug/ml
20) T n-Hexatriacontane (C36)	19.986	41335	0.323 ug/ml

(f)=RT Delta > 1/2 Window

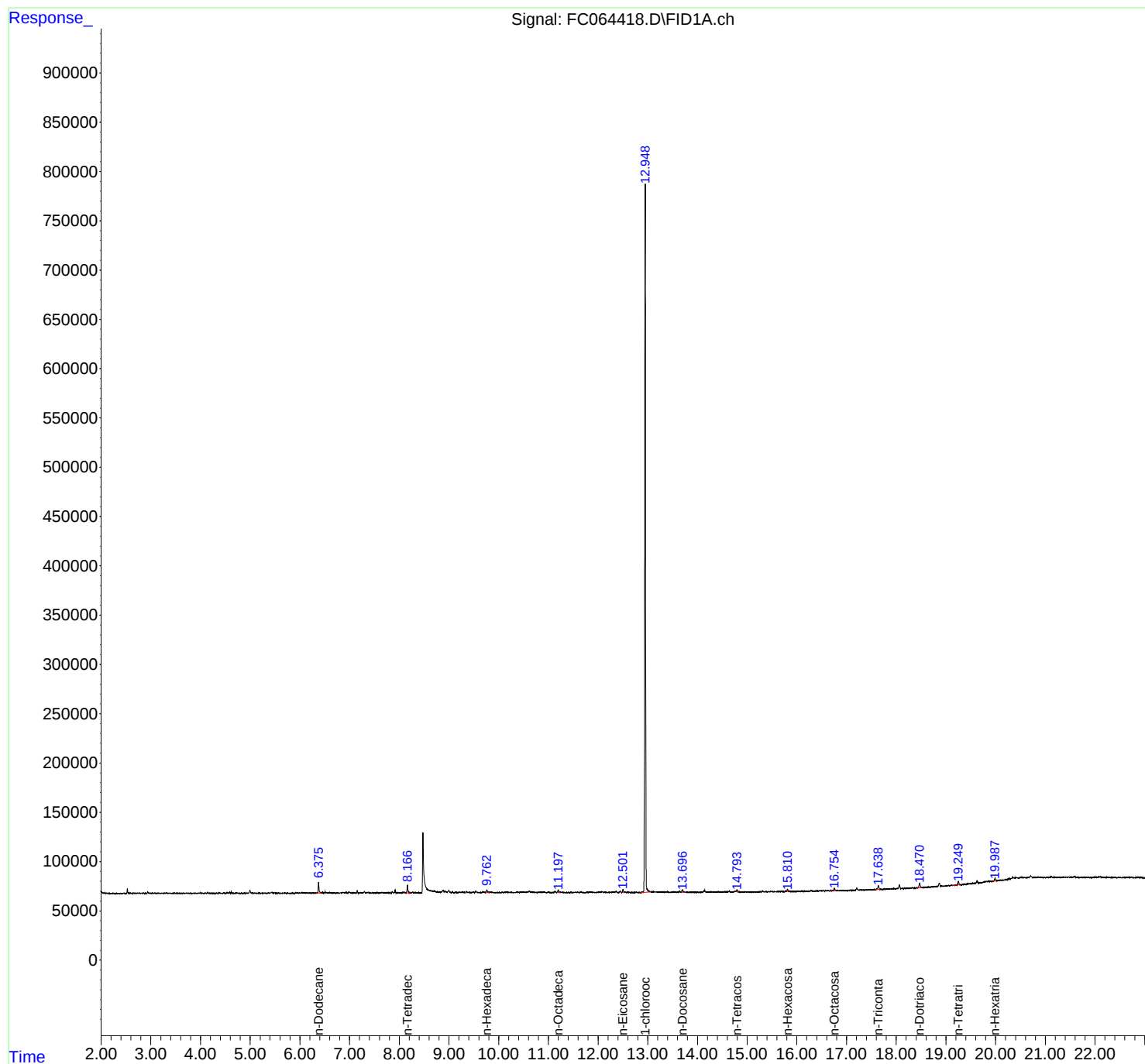
(m)=manual int.

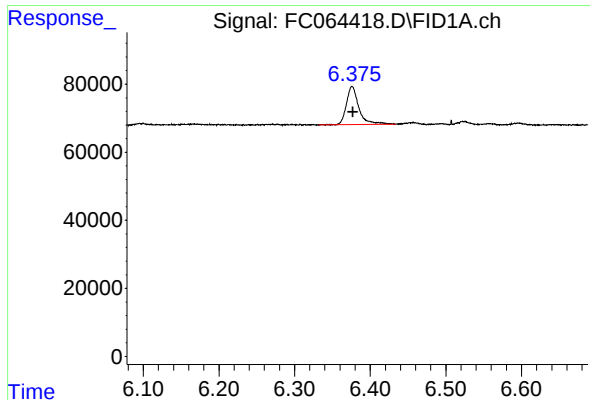
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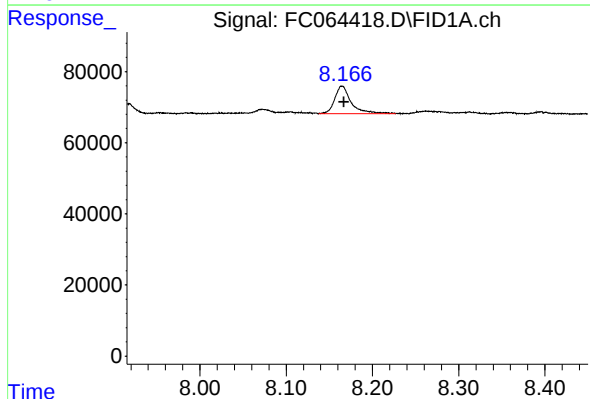




#4 n-Dodecane (C12)

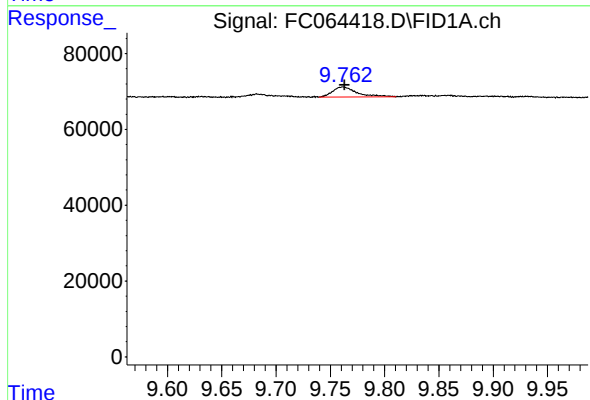
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 126966
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



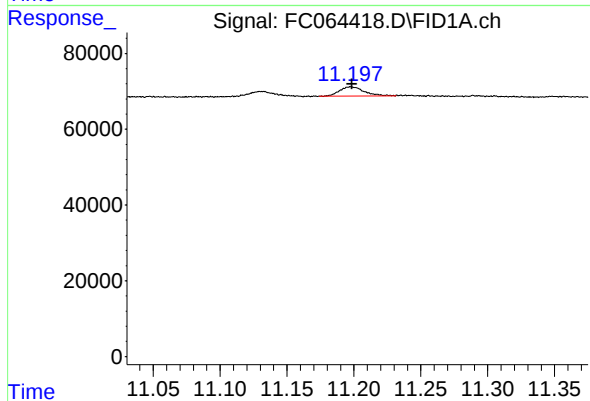
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 102527
Conc: 0.59 ug/ml



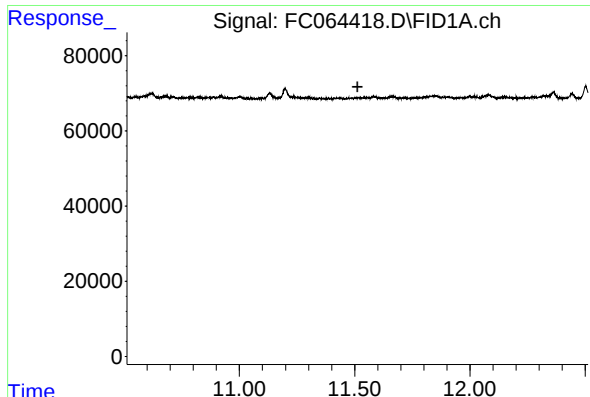
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 40912
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

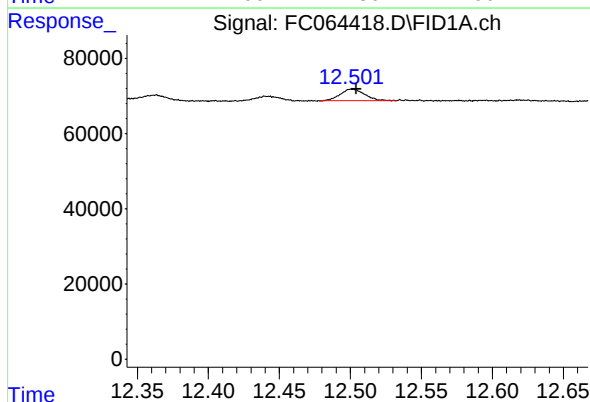
R.T.: 11.198 min
Delta R.T.: -0.001 min
Response: 30958
Conc: 0.18 ug/ml



#9 ortho-Terphenyl (SURR)

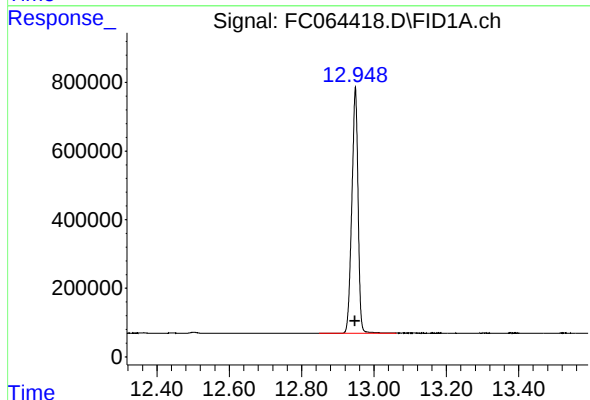
R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



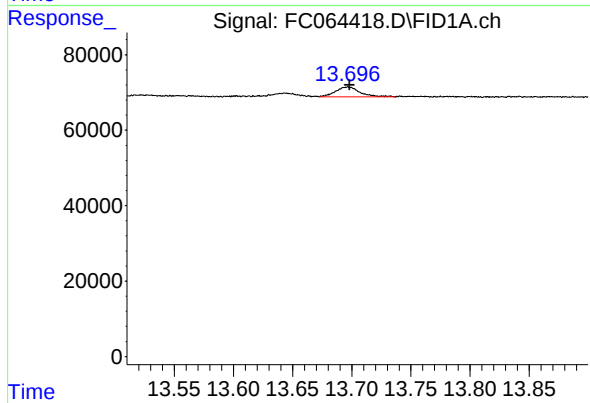
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: -0.003 min
Response: 37778
Conc: 0.22 ug/ml



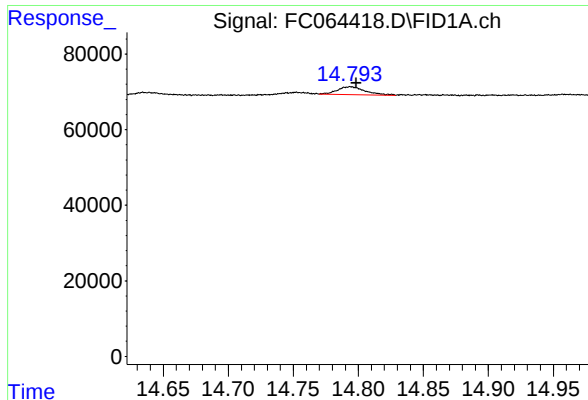
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: 0.001 min
Response: 8553177
Conc: 56.10 ug/ml



#13 n-Docosane (C22)

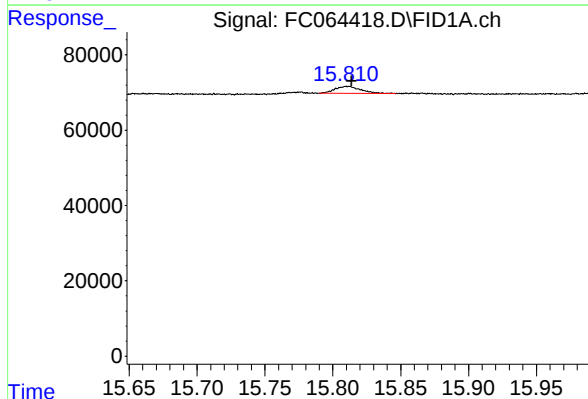
R.T.: 13.697 min
Delta R.T.: -0.001 min
Response: 37417
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

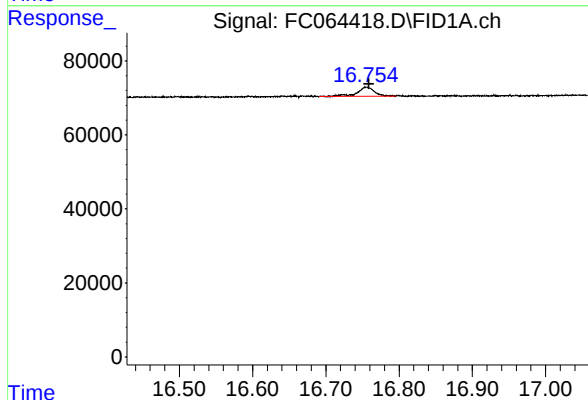
R.T.: 14.794 min
Delta R.T.: -0.005 min
Response: 30819
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



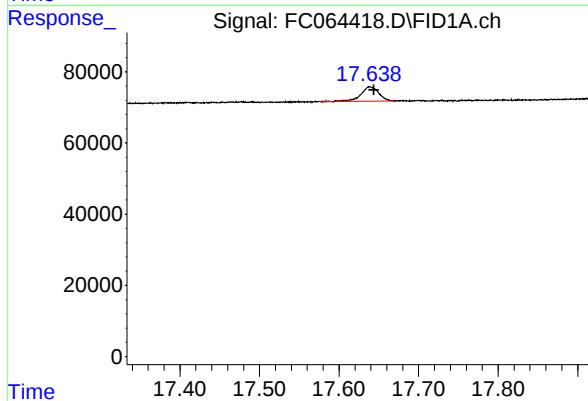
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 24934
Conc: 0.16 ug/ml



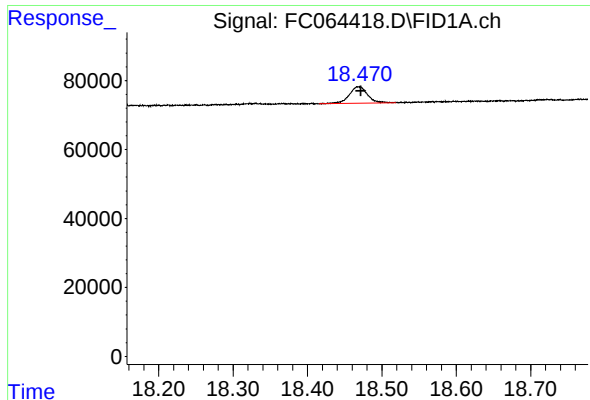
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 39680
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

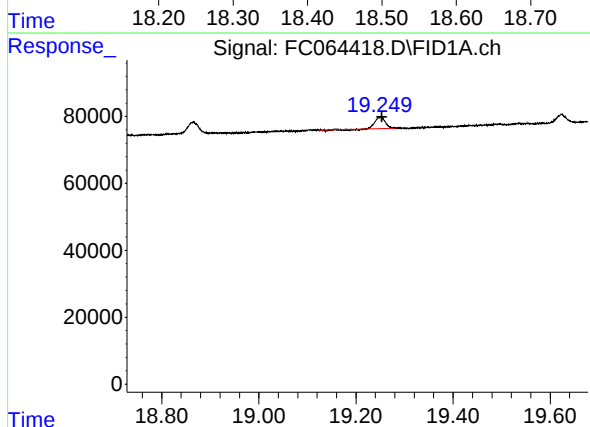
R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 64720
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

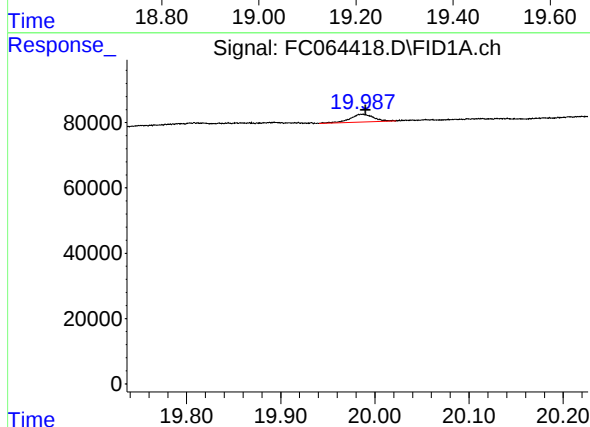
R.T.: 18.469 min
Delta R.T.: -0.003 min
Response: 80290
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.005 min
Response: 47262
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.004 min
Response: 41335
Conc: 0.32 ug/ml