

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
 Data File : FC064586.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 11:20
 Operator : YP/AJ
 Sample : PB155554BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 00:26:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.940	7694821	52.828 ug/ml
Spiked Amount 50.000		Recovery =	105.66%
Target Compounds			
4) T n-Dodecane (C12)	6.372	78593	0.433 ug/ml
5) T A~2-methylnaphthalene...	6.988	29574	0.166 ug/ml
6) T n-Tetradecane (C14)	8.159	79901	0.450 ug/ml
7) T n-Hexadecane (C16)	9.758	32149	0.179 ug/ml
8) T n-Octadecane (C18)	11.194	46218	0.255 ug/ml
10) T n-Eicosane (C20)	12.496	58269	0.342 ug/ml
13) T n-Docosane (C22)	13.690	55509	0.341 ug/ml
14) T n-Tetracosane (C24)	14.790	56130	0.354 ug/ml
15) T n-Hexacosane (C26)	15.806	50247	0.329 ug/ml
16) T n-Octacosane (C28)	16.754	36330	0.245 ug/ml
17) T n-Tricontane (C30)	17.635	72263	0.486 ug/ml
18) T n-Dotriacontane (C32)	18.464	74484	0.510 ug/ml
19) T n-Tetratriacontane (C34)	19.244	65672	0.462 ug/ml
20) T n-Hexatriacontane (C36)	19.980	44706	0.325 ug/ml

(f)=RT Delta > 1/2 Window

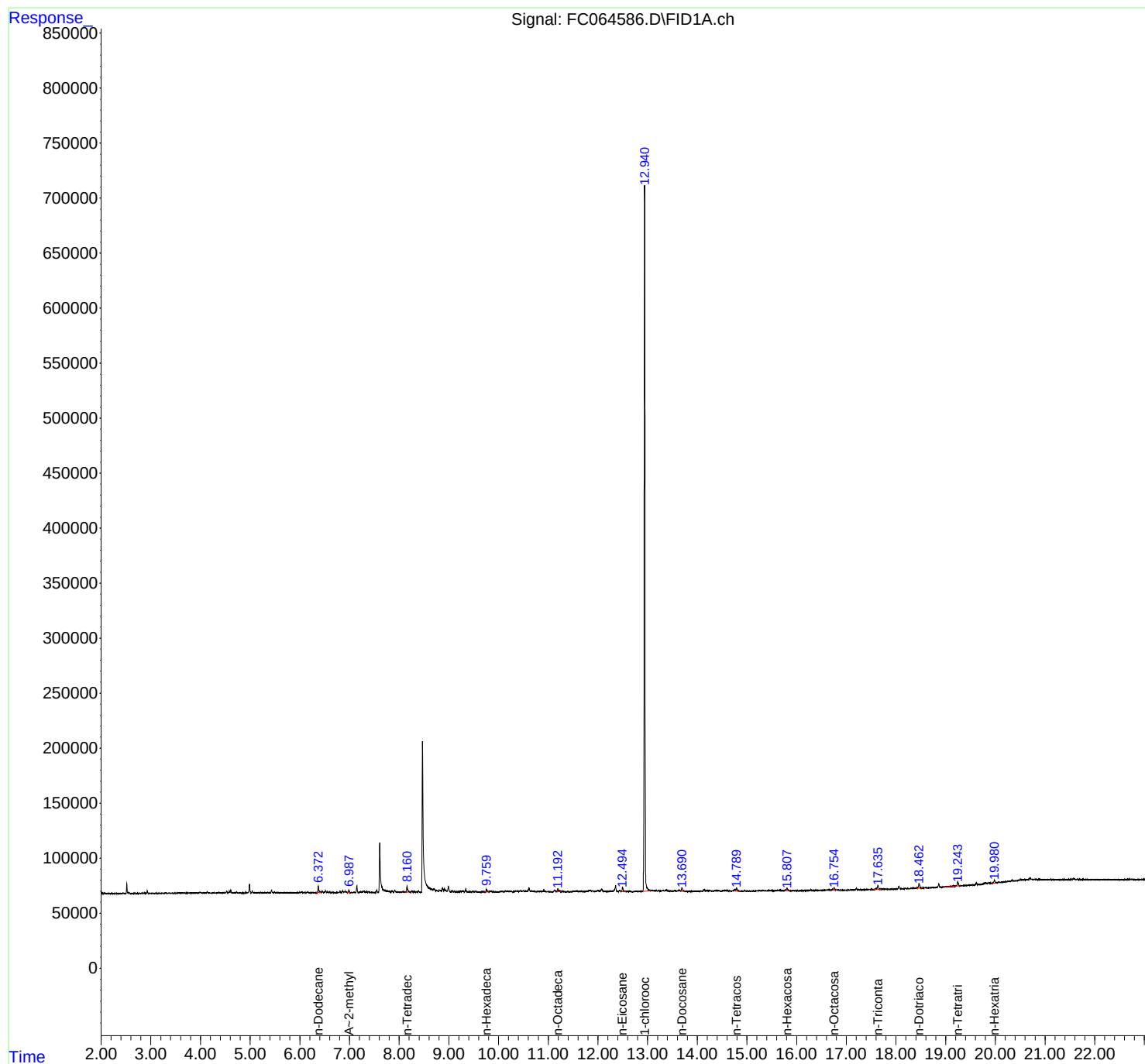
(m)=manual int.

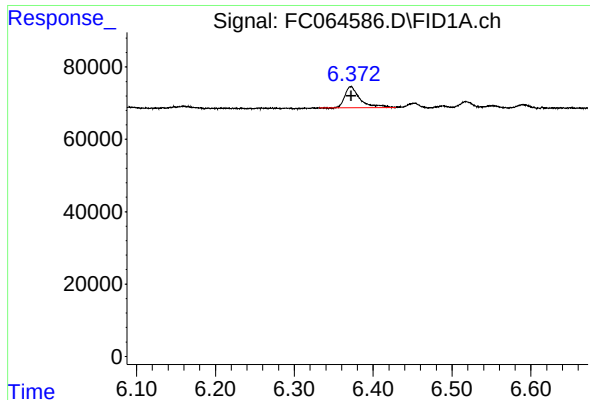
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091623AL\
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Signal Info : 20M x 0.18mm x 0.18um

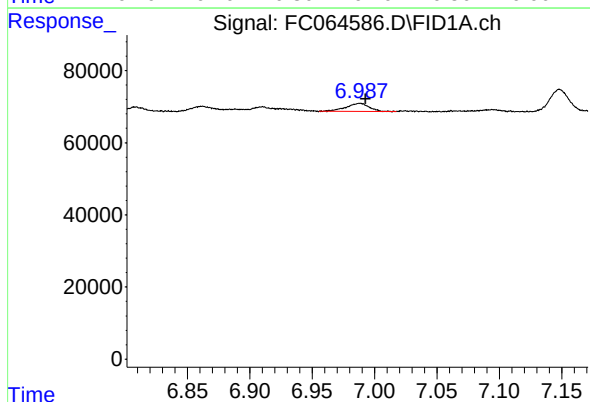




#4 n-Dodecane (C12)

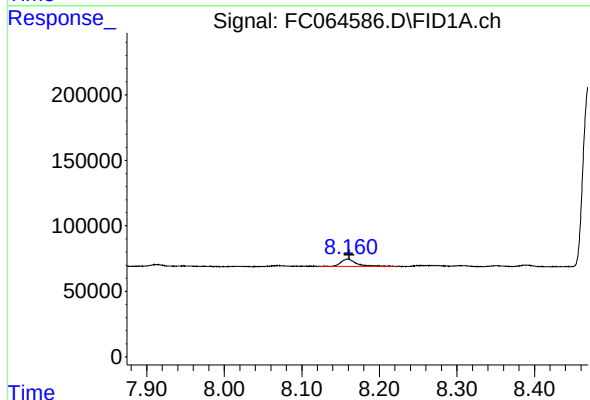
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 78593
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



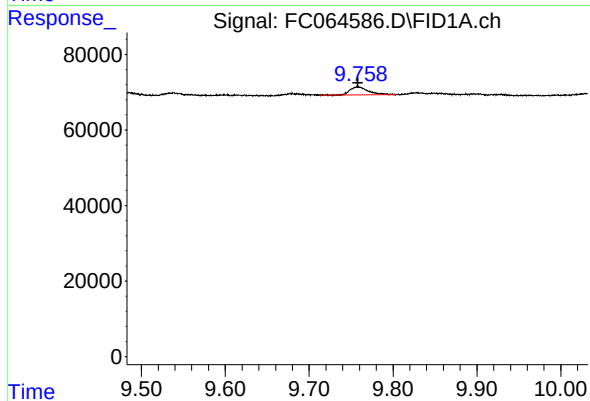
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 29574
Conc: 0.17 ug/ml



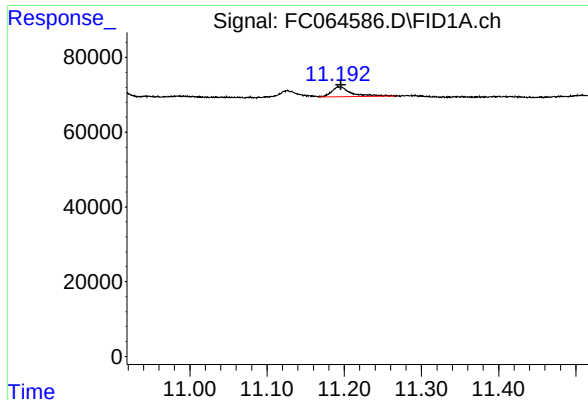
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 79901
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

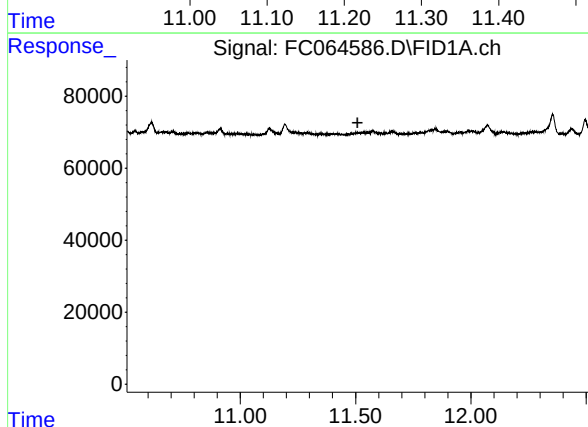
R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 32149
Conc: 0.18 ug/ml



#8 n-Octadecane (C18)

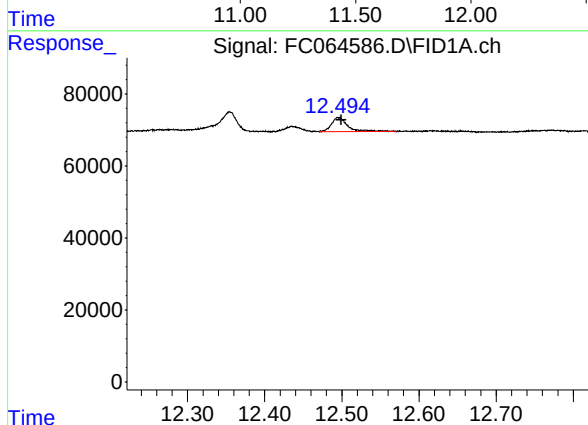
R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 46218
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



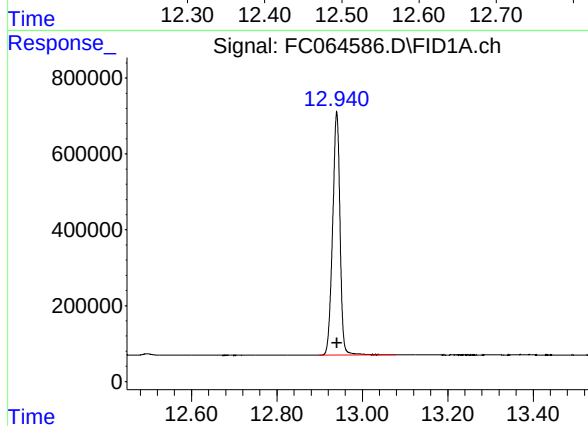
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



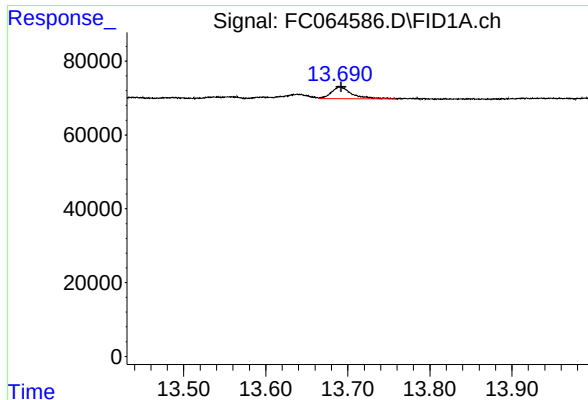
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.004 min
Response: 58269
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

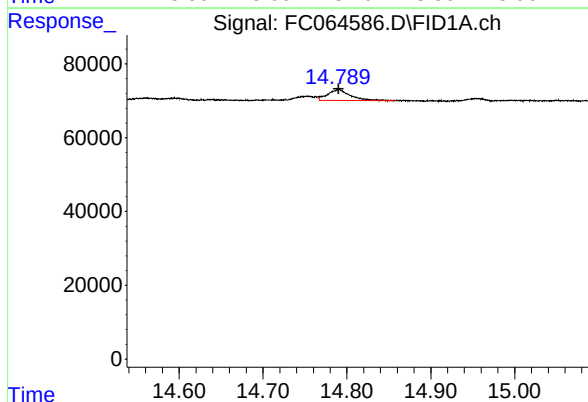
R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 7694821
Conc: 52.83 ug/ml



#13 n-Docosane (C22)

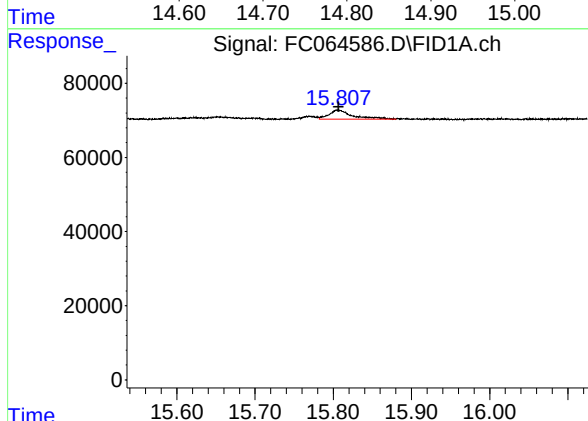
R.T.: 13.690 min
Delta R.T.: -0.001 min
Response: 55509
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



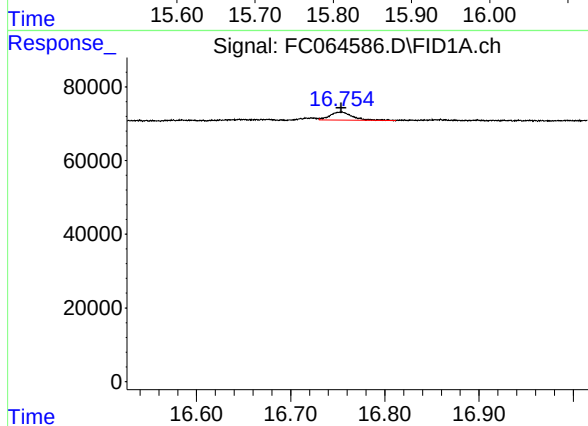
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 56130
Conc: 0.35 ug/ml



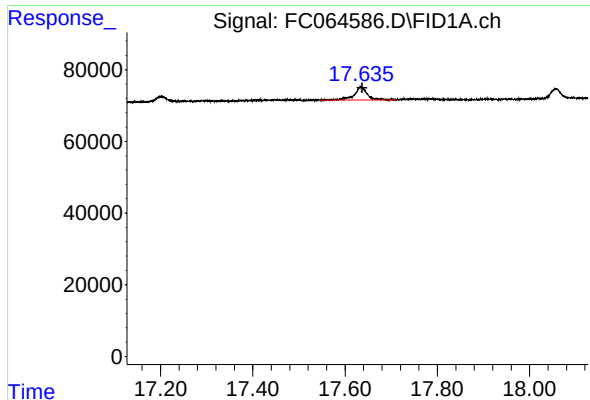
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.001 min
Response: 50247
Conc: 0.33 ug/ml



#16 n-Octacosane (C28)

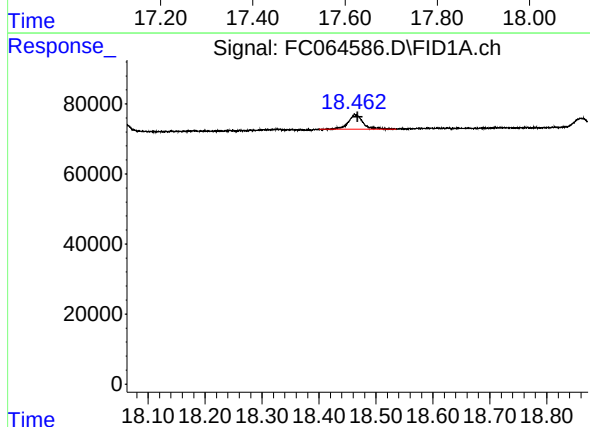
R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 36330
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

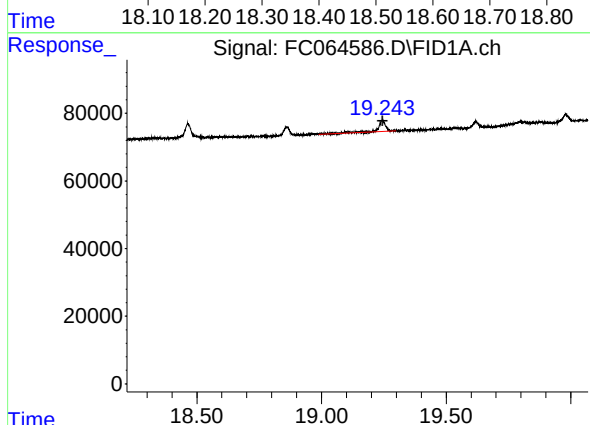
R.T.: 17.635 min
Delta R.T.: -0.002 min
Response: 72263
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



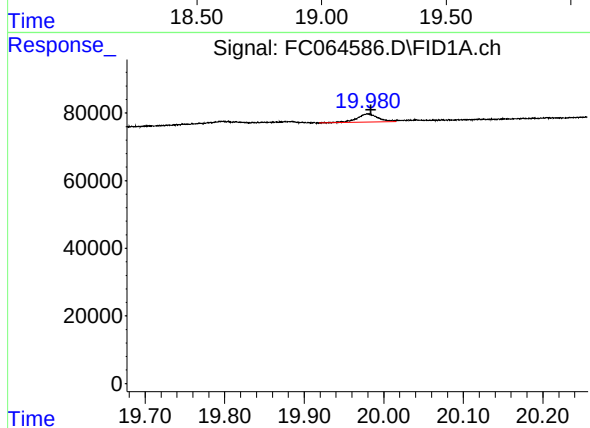
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.005 min
Response: 74484
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.002 min
Response: 65672
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.004 min
Response: 44706
Conc: 0.32 ug/ml