

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064606.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 19:39
 Operator : YP/AJ
 Sample : 04438-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:34:31 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...	12.942	6823991	46.850 ug/ml
Spiked Amount 50.000		Recovery =	93.70%
Target Compounds			
4) T n-Dodecane (C12)	6.372	120866	0.665 ug/ml
6) T n-Tetradecane (C14)	8.159	147066	0.829 ug/ml
7) T n-Hexadecane (C16)	9.758	51628	0.287 ug/ml
8) T n-Octadecane (C18)	11.194	56422	0.312 ug/ml
10) T n-Eicosane (C20)	12.497	47576	0.279 ug/ml
13) T n-Docosane (C22)	13.693	37672	0.231 ug/ml
14) T n-Tetracosane (C24)	14.790	45124	0.284 ug/ml
15) T n-Hexacosane (C26)	15.809	28999	0.190 ug/ml
16) T n-Octacosane (C28)	16.755	32704	0.221 ug/ml
17) T n-Tricontane (C30)	17.636	41451	0.279 ug/ml
18) T n-Dotriacontane (C32)	18.469	44541	0.305 ug/ml
19) T n-Tetratriacontane (C34)	19.251	32777	0.231 ug/ml
20) T n-Hexatriacontane (C36)	19.984	24448	0.178 ug/ml

(f)=RT Delta > 1/2 Window

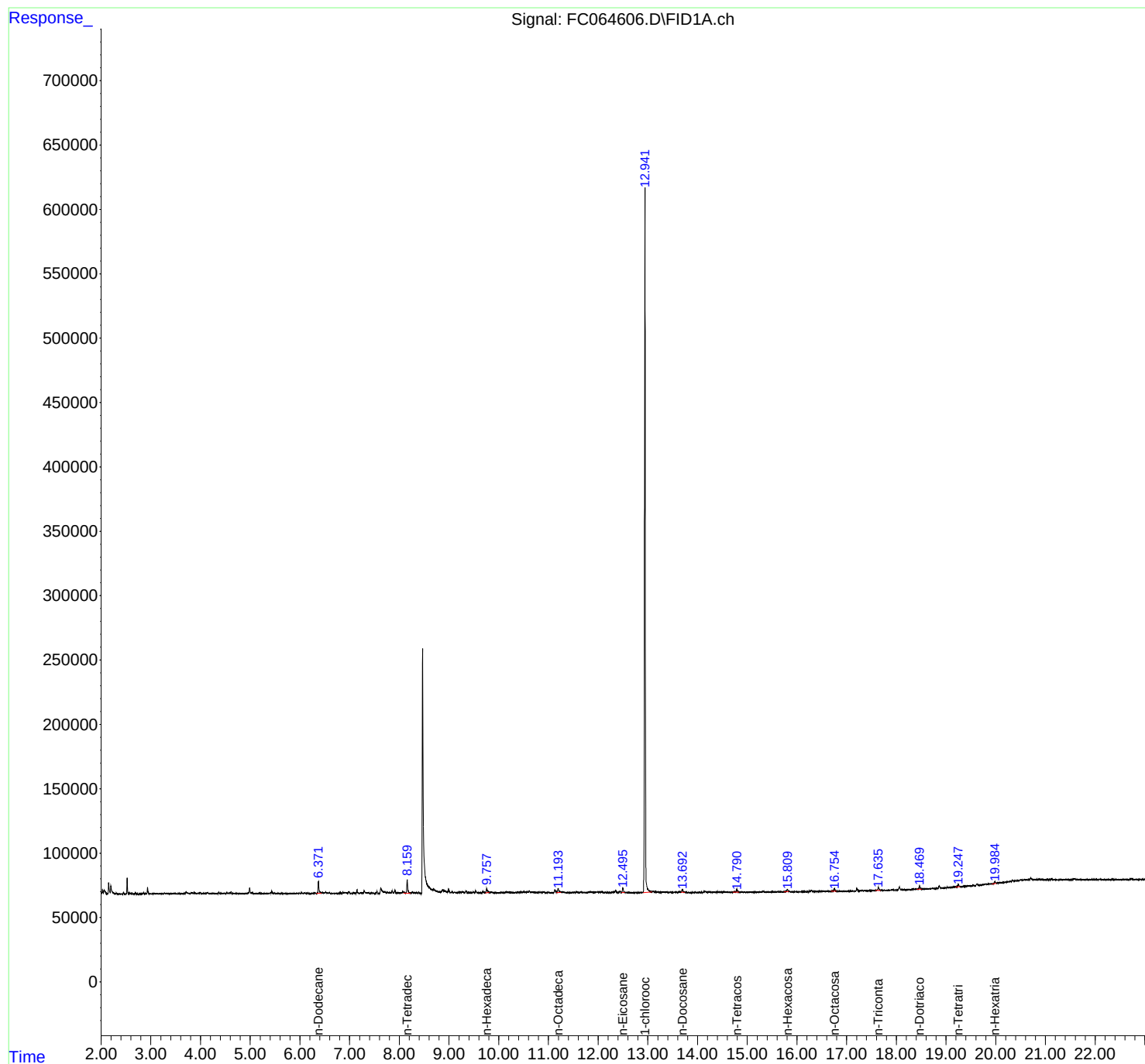
(m)=manual int.

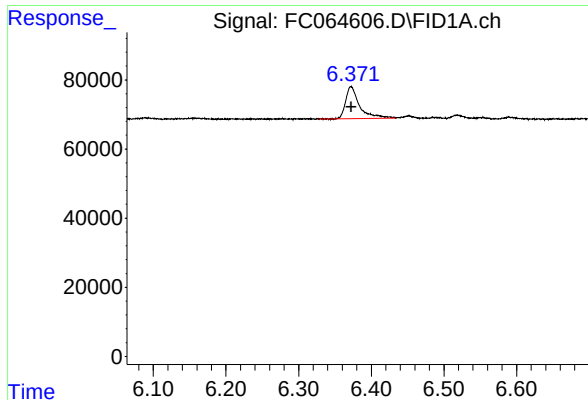
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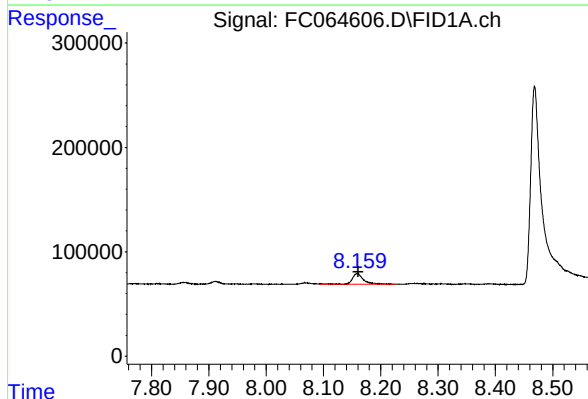
#4 n-Dodecane (C12)

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 120866
Conc: 0.67 ug/ml

Instrument :

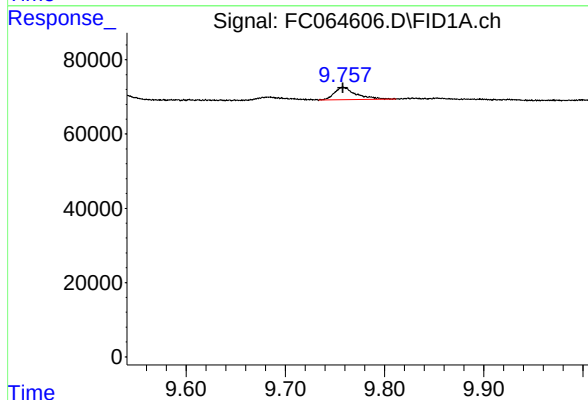
FID_C

ClientSampleId :



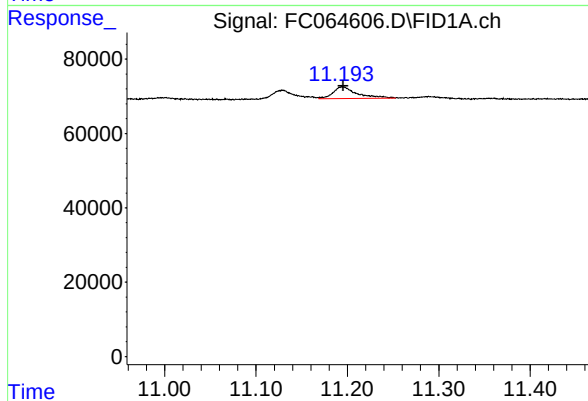
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 147066
Conc: 0.83 ug/ml



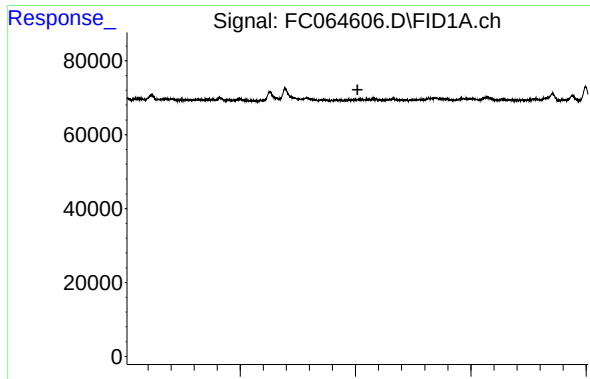
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 51628
Conc: 0.29 ug/ml



#8 n-Octadecane (C18)

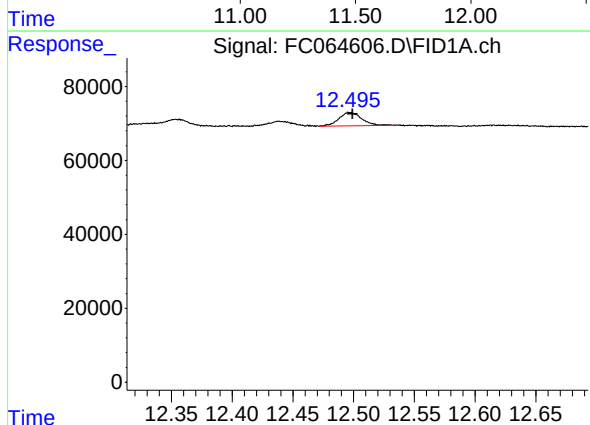
R.T.: 11.194 min
Delta R.T.: -0.001 min
Response: 56422
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

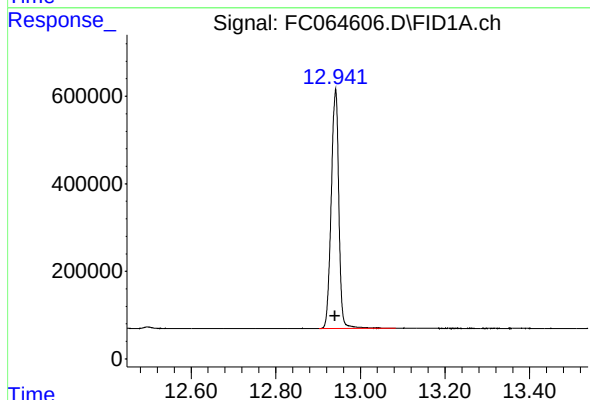
R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



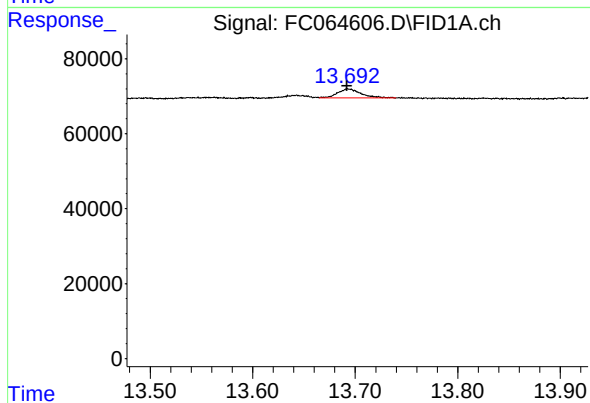
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.002 min
Response: 47576
Conc: 0.28 ug/ml



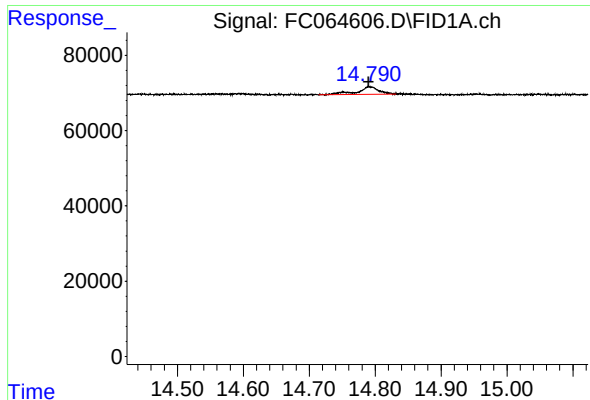
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: 0.001 min
Response: 6823991
Conc: 46.85 ug/ml



#13 n-Docosane (C22)

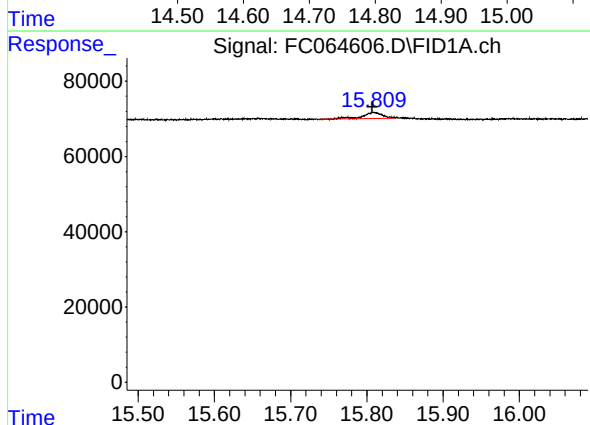
R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 37672
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

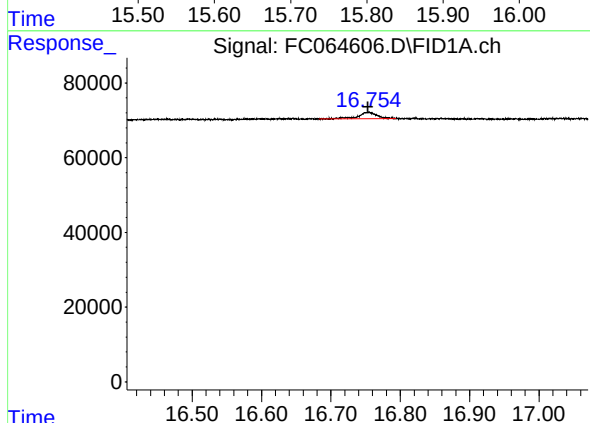
R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 45124
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



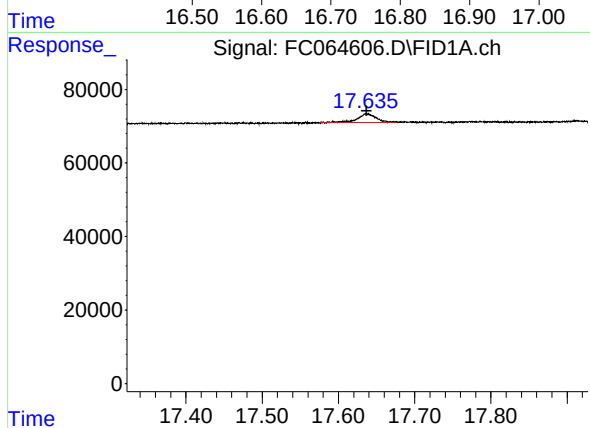
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.002 min
Response: 28999
Conc: 0.19 ug/ml



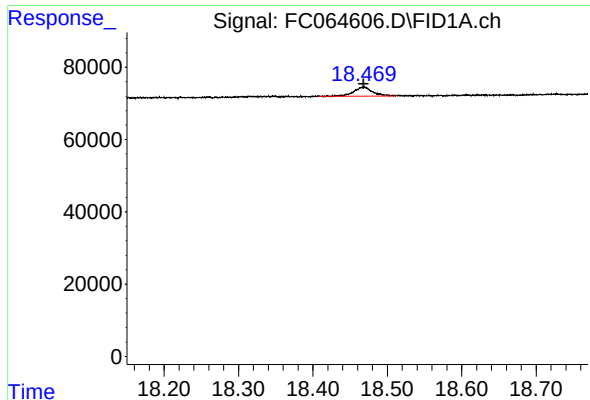
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.002 min
Response: 32704
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

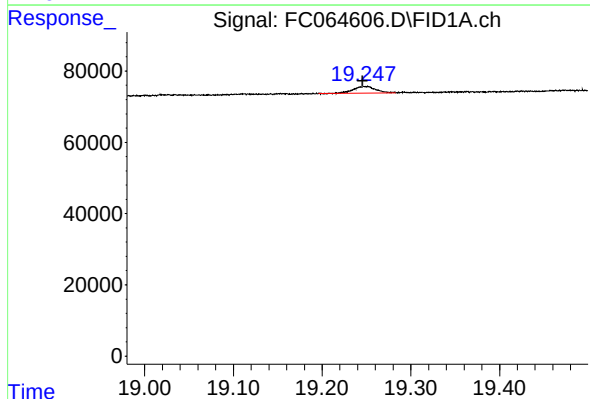
R.T.: 17.636 min
Delta R.T.: 0.000 min
Response: 41451
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

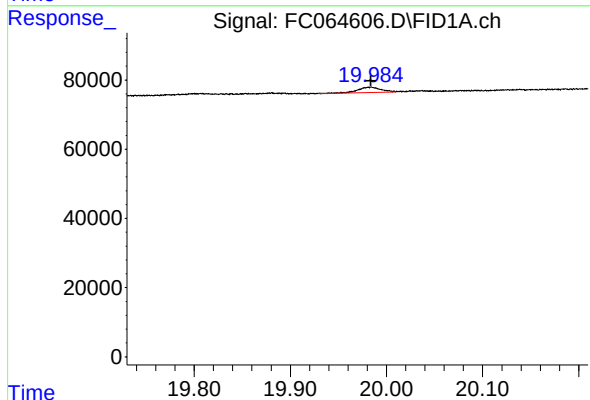
R.T.: 18.469 min
Delta R.T.: 0.000 min
Response: 44541
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: 0.005 min
Response: 32777
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: 0.000 min
Response: 24448
Conc: 0.18 ug/ml