

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064499.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 17:20
 Operator : YP/AJ
 Sample : PB155329BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:18:52 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			
9) S ortho-Terphenyl (SURR)	11.510	796796	3.753 ug/ml
Spiked Amount 50.000		Recovery =	7.51%
12) S 1-chlorooctadecane (S...	12.950	8214672	53.877 ug/ml
Spiked Amount 50.000		Recovery =	107.75%
Target Compounds			
2) T n-Decane (C10)	4.364	19592	0.112 ug/ml
4) T n-Dodecane (C12)	6.376	140494	0.788 ug/ml
6) T n-Tetradecane (C14)	8.165	67421	0.386 ug/ml
7) T n-Hexadecane (C16)	9.760	24902	0.144 ug/ml
8) T n-Octadecane (C18)	11.198	22992	0.131 ug/ml
10) T n-Eicosane (C20)	12.502	27353	0.162 ug/ml
13) T n-Docosane (C22)	13.697	23909	0.147 ug/ml
18) T n-Dotriacontane (C32)	18.472	21241	0.150 ug/ml
21) T n-Octatriacontane (C38)	20.715	87313	0.711 ug/ml

(f)=RT Delta > 1/2 Window

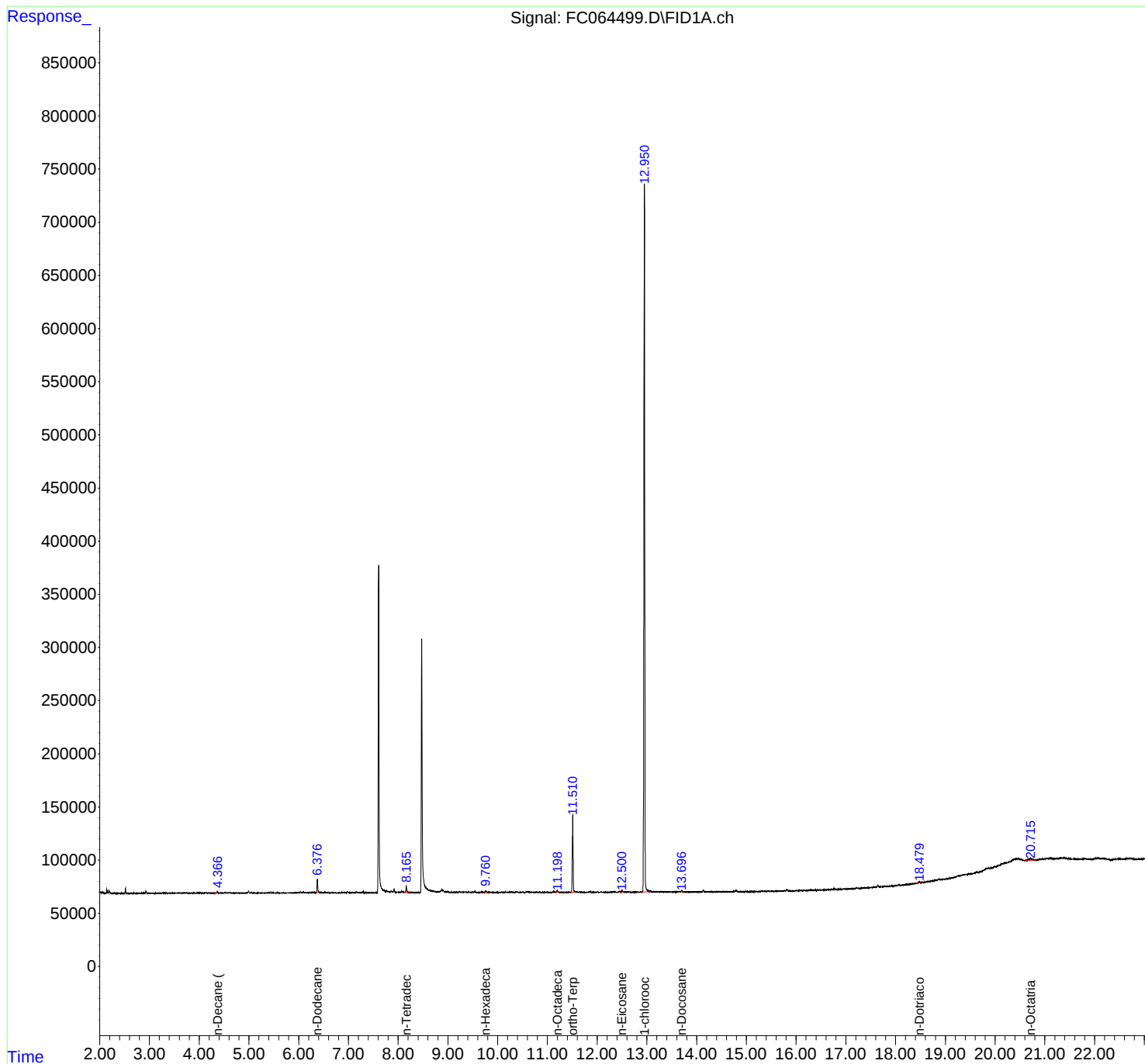
(m)=manual int.

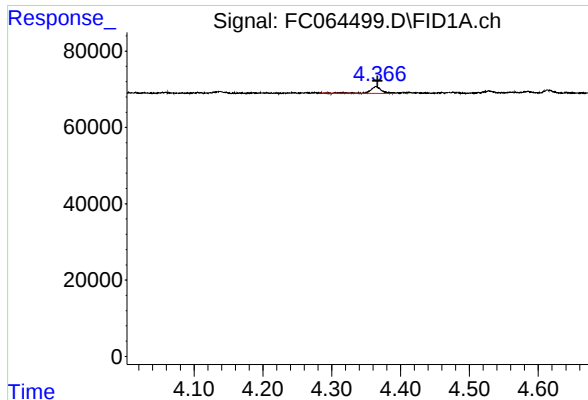
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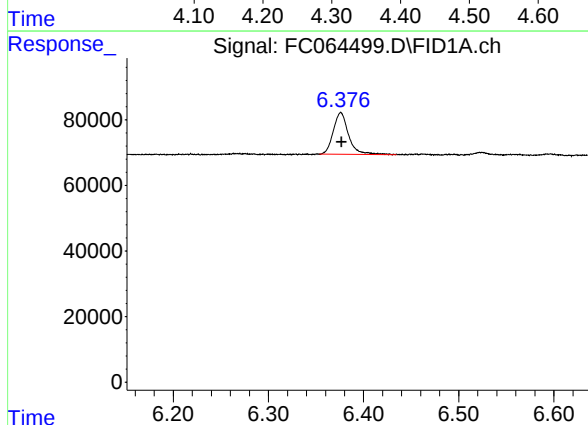




#2 n-Decane (C10)

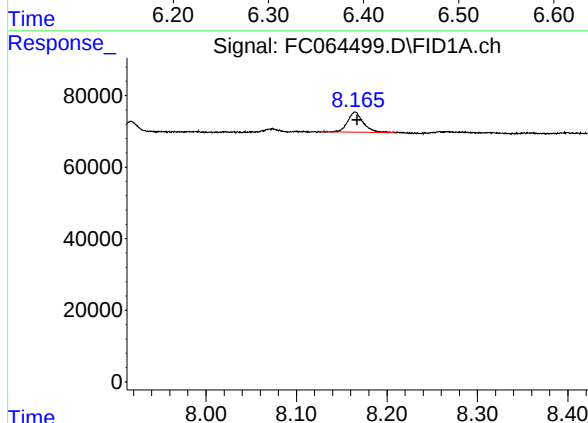
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 19592
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



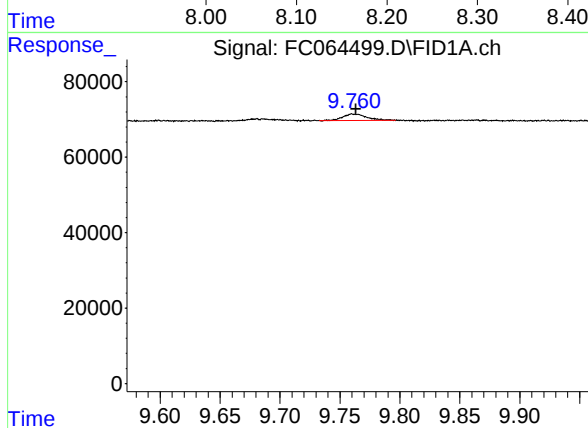
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 140494
Conc: 0.79 ug/ml



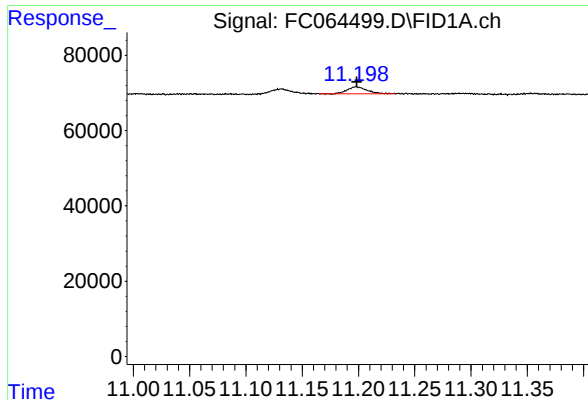
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 67421
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

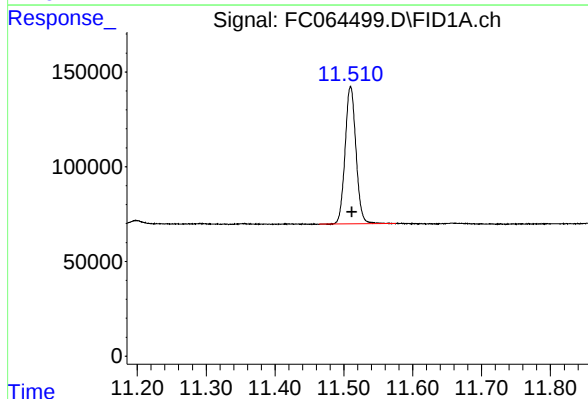
R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 24902
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

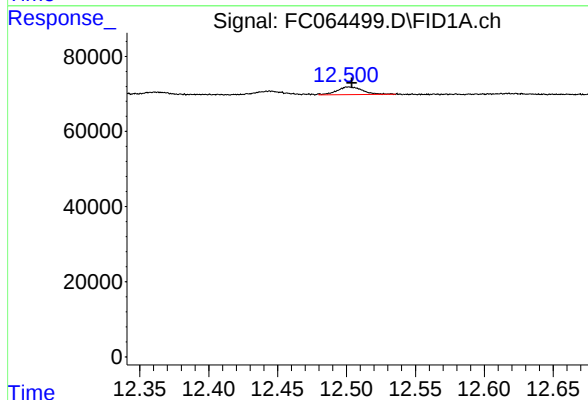
R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 22992
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



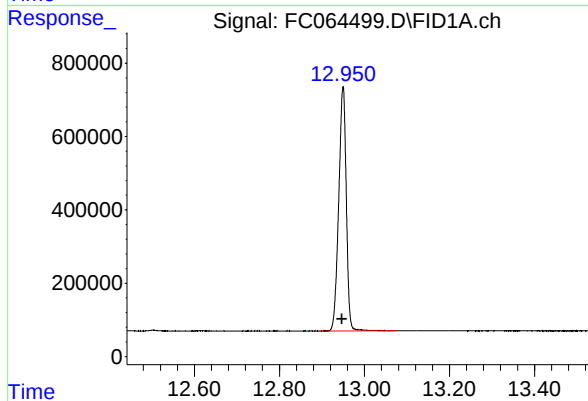
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.002 min
Response: 796796
Conc: 3.75 ug/ml



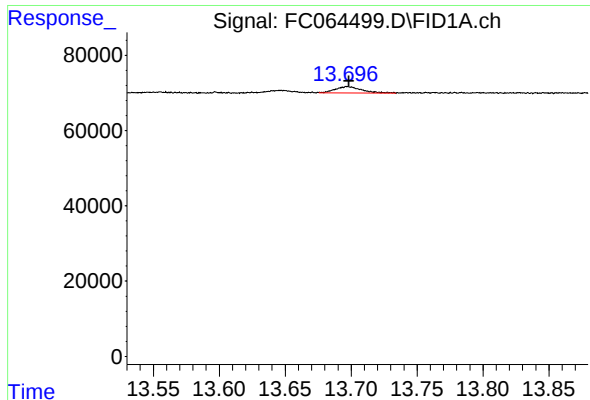
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: -0.002 min
Response: 27353
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

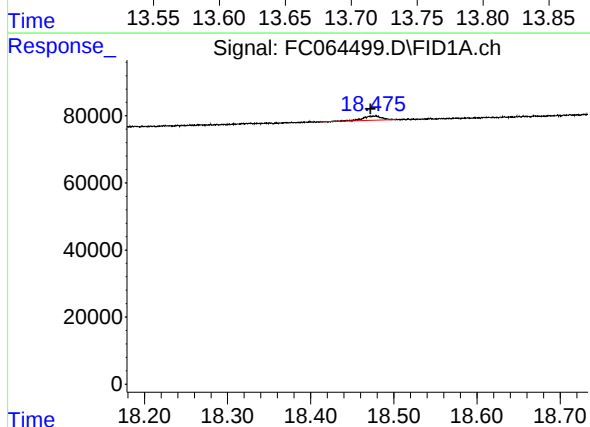
R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 8214672
Conc: 53.88 ug/ml



#13 n-Docosane (C22)

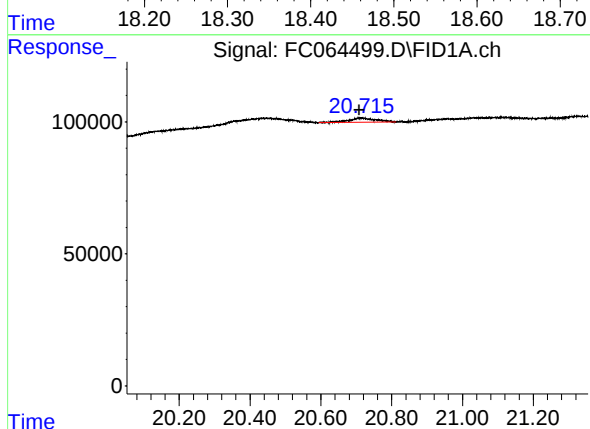
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 23909
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 21241
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.006 min
Response: 87313
Conc: 0.71 ug/ml