

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066424.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 23:29
 Operator : YP/AJ
 Sample : P2500-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 02:20:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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...	12.996	4144216	33.786 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
Target Compounds			
4) T n-Dodecane (C12)	6.400	148443	0.966 ug/ml
6) T n-Tetradecane (C14)	8.197	89738	0.593 ug/ml
7) T n-Hexadecane (C16)	9.797	118693	0.776 ug/ml
8) T n-Octadecane (C18)	11.239	158033	1.041 ug/ml
10) T n-Eicosane (C20)	12.549	140346	0.976 ug/ml
11) T n-Heneicosane (C21)	13.162	99021	0.704 ug/ml
13) T n-Docosane (C22)	13.748	78412	0.560 ug/ml
14) T n-Tetracosane (C24)	14.851	52976	0.376 ug/ml
20) T n-Hexatriacontane (C36)	20.091	276654	2.407 ug/ml

(f)=RT Delta > 1/2 Window

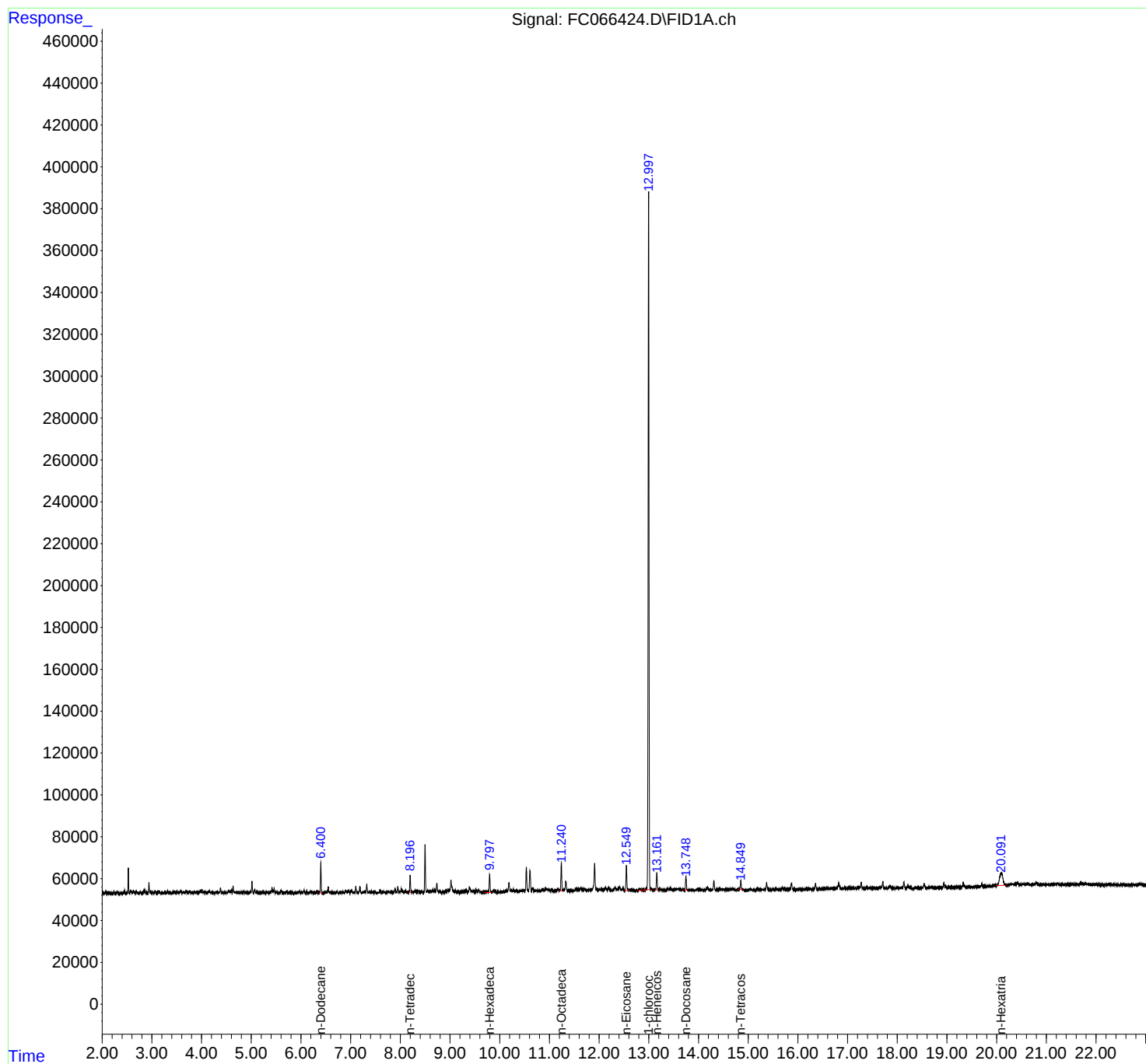
(m)=manual int.

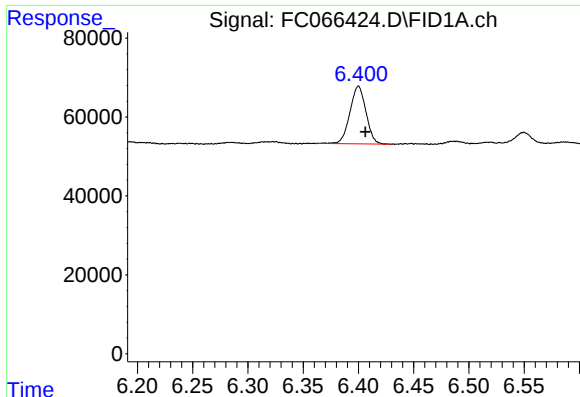
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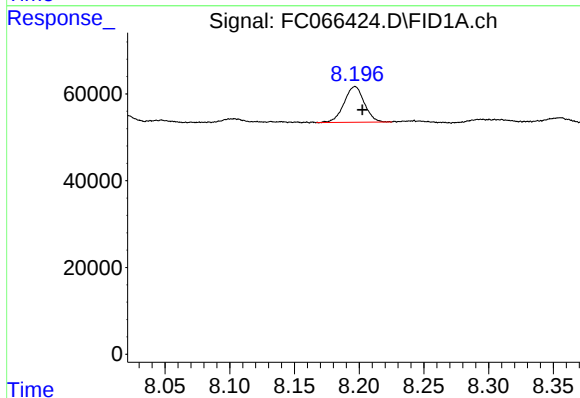




#4 n-Dodecane (C12)

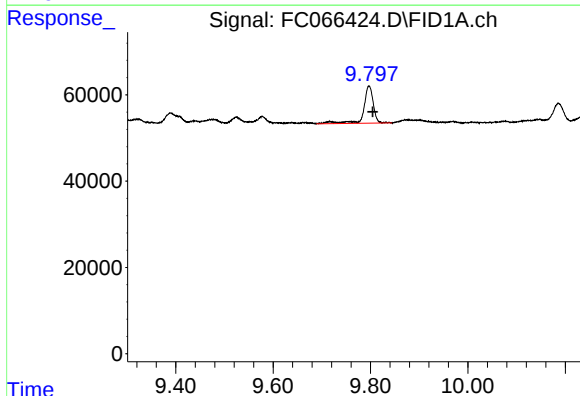
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 148443
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



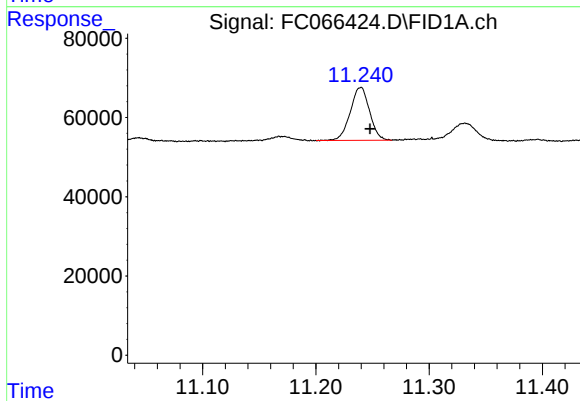
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 89738
Conc: 0.59 ug/ml



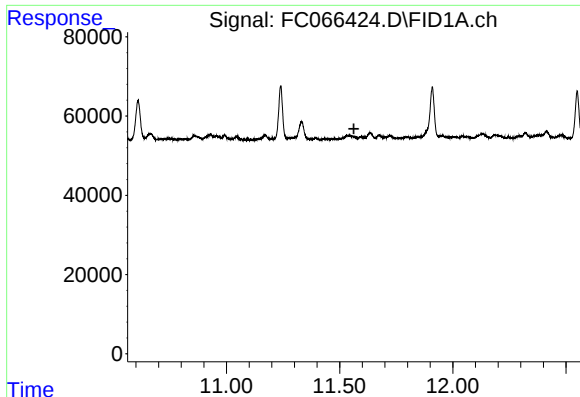
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: -0.007 min
Response: 118693
Conc: 0.78 ug/ml



#8 n-Octadecane (C18)

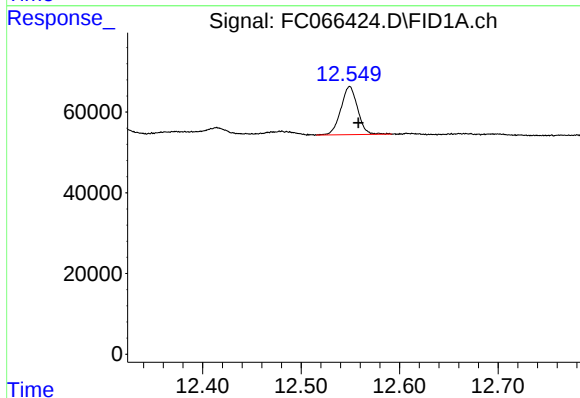
R.T.: 11.239 min
Delta R.T.: -0.008 min
Response: 158033
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

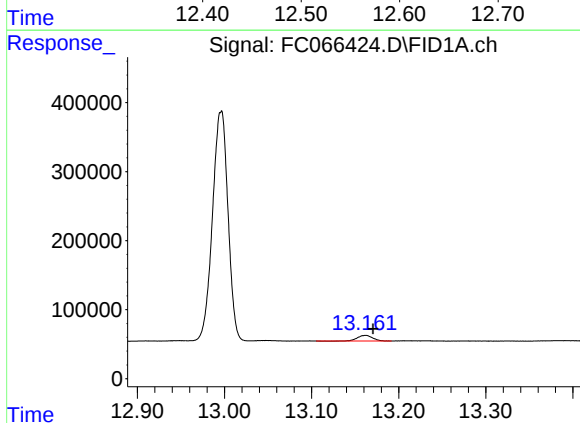
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



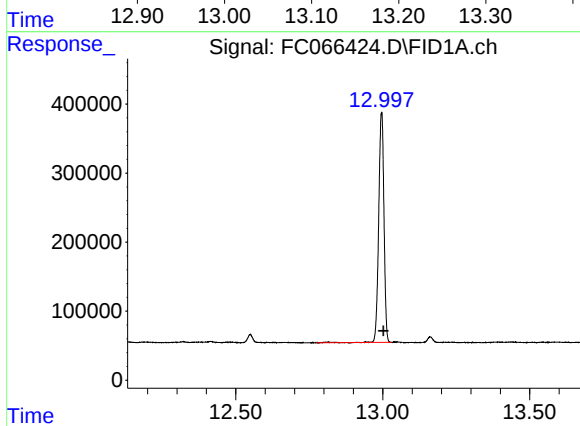
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.009 min
Response: 140346
Conc: 0.98 ug/ml



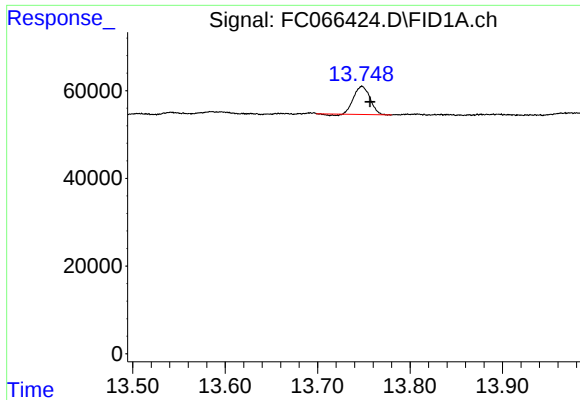
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 99021
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

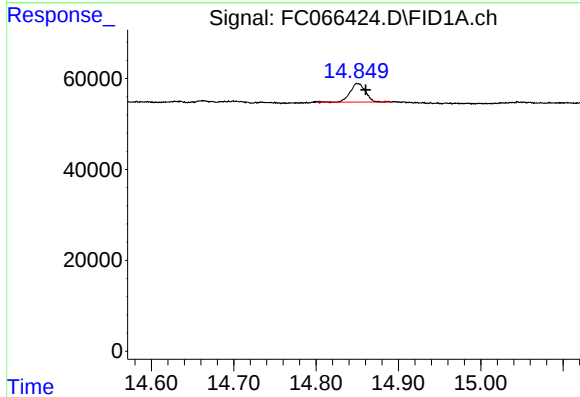
R.T.: 12.996 min
Delta R.T.: -0.006 min
Response: 4144216
Conc: 33.79 ug/ml



#13 n-Docosane (C22)

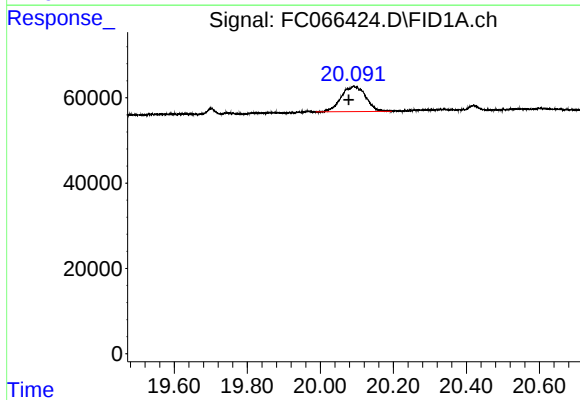
R.T.: 13.748 min
Delta R.T.: -0.009 min
Response: 78412
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.009 min
Response: 52976
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: 0.014 min
Response: 276654
Conc: 2.41 ug/ml