

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042624AL\
 Data File : FC066249.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 19:58
 Operator : YP/AJ
 Sample : PB160549BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:59:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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			
9) S ortho-Terphenyl (SURR)	11.559	91329	0.661 ug/ml
Spiked Amount 50.000		Recovery =	1.32%
12) S 1-chlorooctadecane (S...	13.004	6103790	62.205 ug/ml
Spiked Amount 50.000		Recovery =	124.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.202	232563	1.848 ug/ml
7) T n-Hexadecane (C16)	9.805	429888	3.375 ug/ml
8) T n-Octadecane (C18)	11.247	324187	2.547 ug/ml
10) T n-Eicosane (C20)	12.556	174382	1.447 ug/ml
13) T n-Docosane (C22)	13.753	96060	0.818 ug/ml
14) T n-Tetracosane (C24)	14.856	61124	0.524 ug/ml
20) T n-Hexatriacontane (C36)	20.073	41651	0.404 ug/ml
21) T n-Octatriacontane (C38)	20.807	134440	1.379 ug/ml
22) T n-Tetracontane (C40)	21.718	282342	3.120 ug/ml

(f)=RT Delta > 1/2 Window

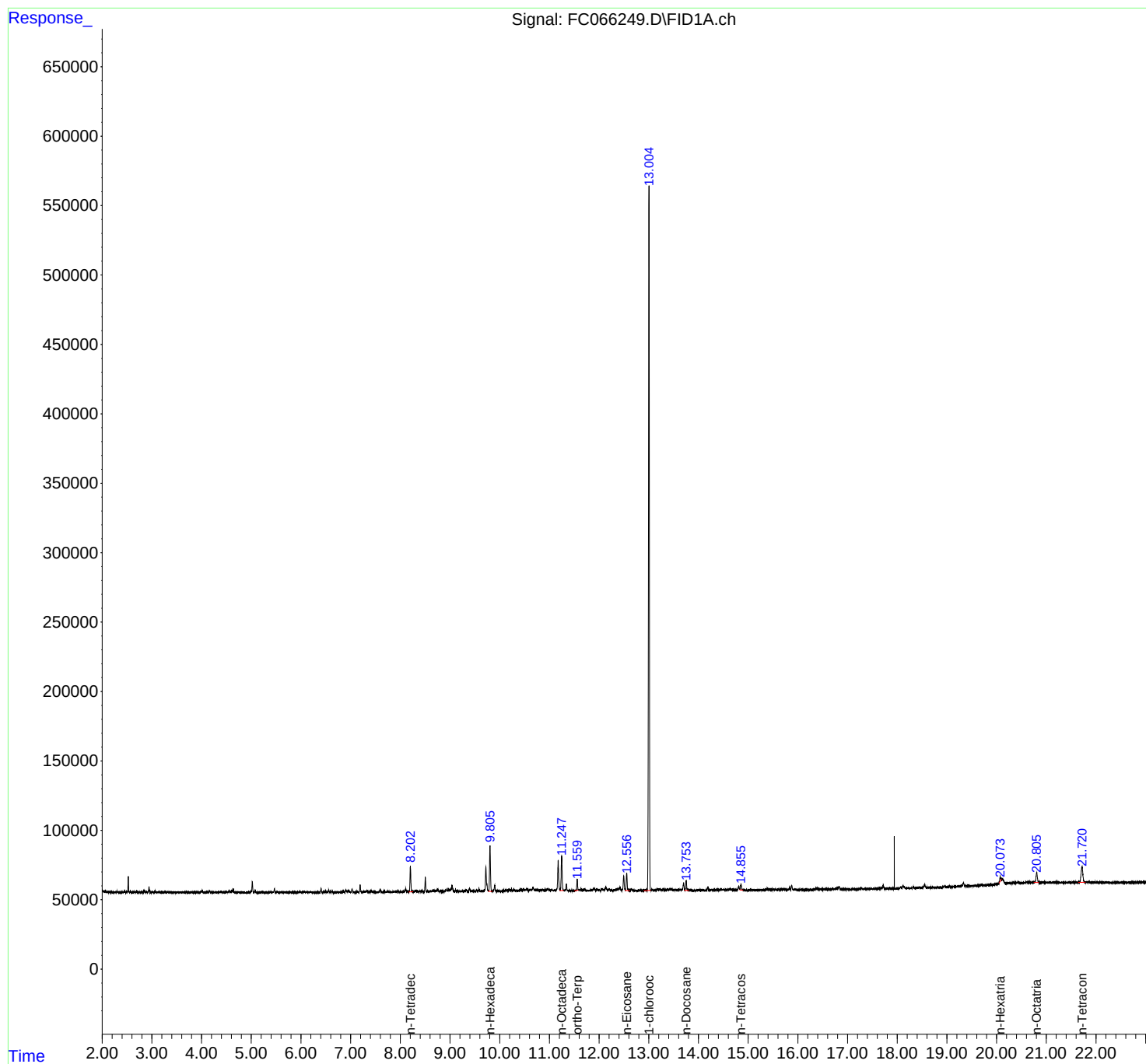
(m)=manual int.

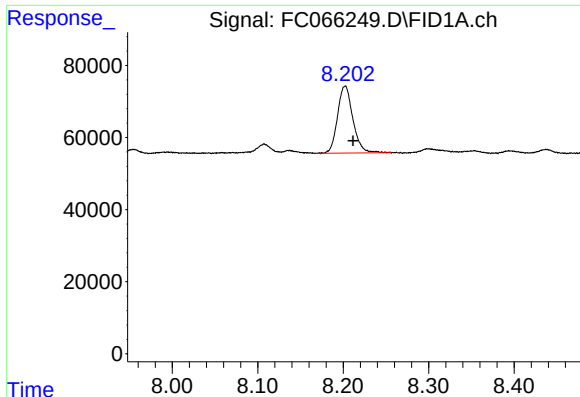
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

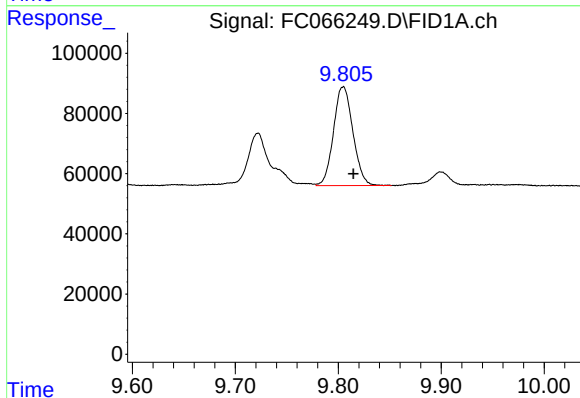




#6 n-Tetradecane (C14)

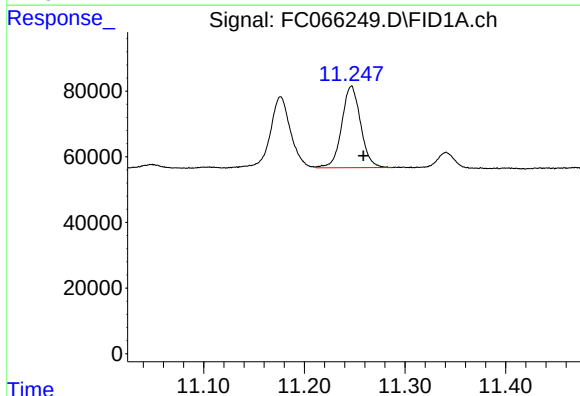
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 232563
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



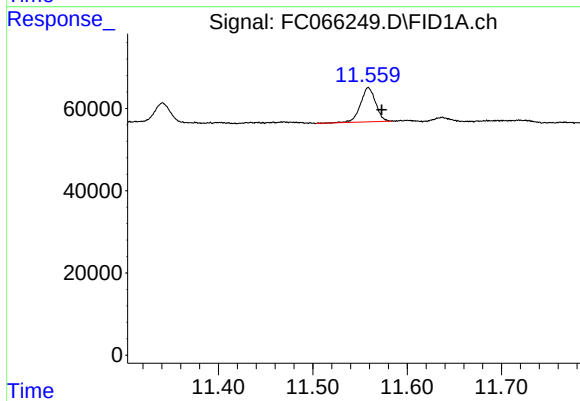
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.010 min
Response: 429888
Conc: 3.38 ug/ml



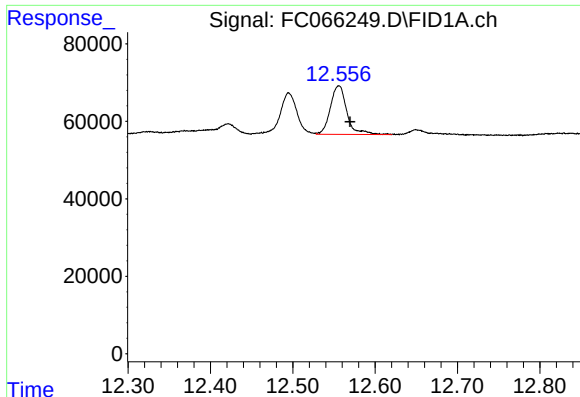
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.012 min
Response: 324187
Conc: 2.55 ug/ml



#9 ortho-Terphenyl (SURR)

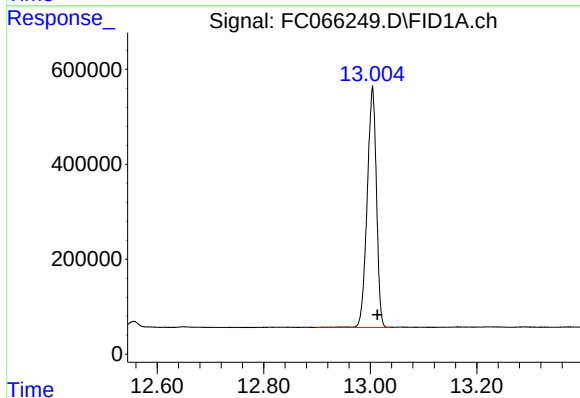
R.T.: 11.559 min
Delta R.T.: -0.014 min
Response: 91329
Conc: 0.66 ug/ml



#10 n-Eicosane (C20)

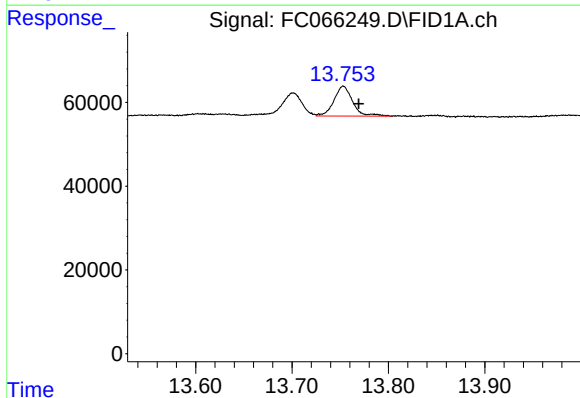
R.T.: 12.556 min
Delta R.T.: -0.014 min
Response: 174382
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :



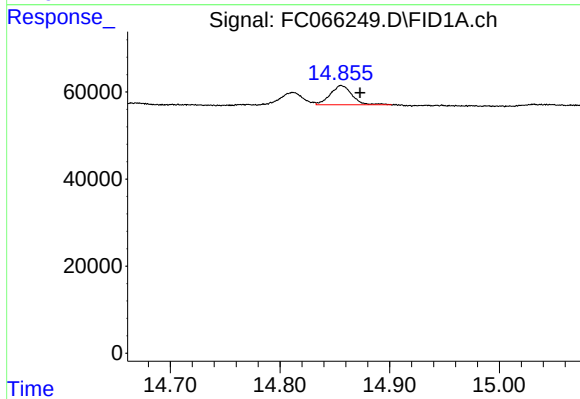
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.009 min
Response: 6103790
Conc: 62.21 ug/ml



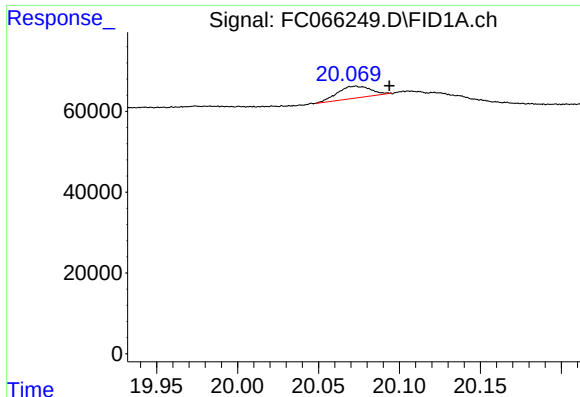
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.016 min
Response: 96060
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

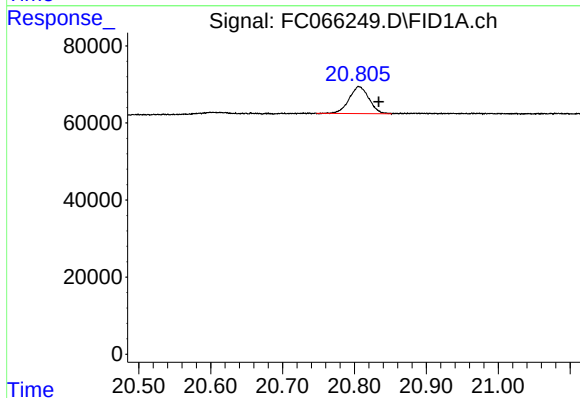
R.T.: 14.856 min
Delta R.T.: -0.017 min
Response: 61124
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

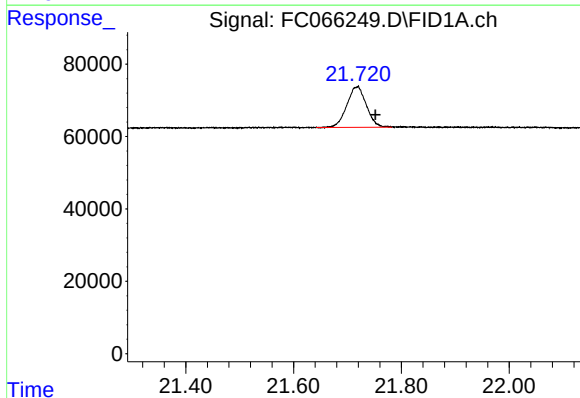
R.T.: 20.073 min
Delta R.T.: -0.021 min
Response: 41651
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.027 min
Response: 134440
Conc: 1.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: -0.034 min
Response: 282342
Conc: 3.12 ug/ml