

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
 Data File : FC067684.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 07:57
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:43:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.992f	95114	0.881 ug/ml
Spiked Amount 50.000		Recovery =	1.76%
Target Compounds			
11) T n-Heneicosane (C21)	13.085	194434	1.575 ug/ml
13) T n-Docosane (C22)	13.676	142279	1.162 ug/ml
14) T n-Tetracosane (C24)	14.784	176584	1.457 ug/ml
15) T n-Hexacosane (C26)	15.805	120954	1.016 ug/ml
16) T n-Octacosane (C28)	16.752	87472	0.744 ug/ml
17) T n-Tricontane (C30)	17.639	80368	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.492	203879	1.723 ug/ml
19) T n-Tetratriacontane (C34)	19.251	183618	1.753 ug/ml
20) T n-Hexatriacontane (C36)	19.996	77753	0.854 ug/ml
22) T n-Tetracontane (C40)	21.661	220315	2.592 ug/ml

(f)=RT Delta > 1/2 Window

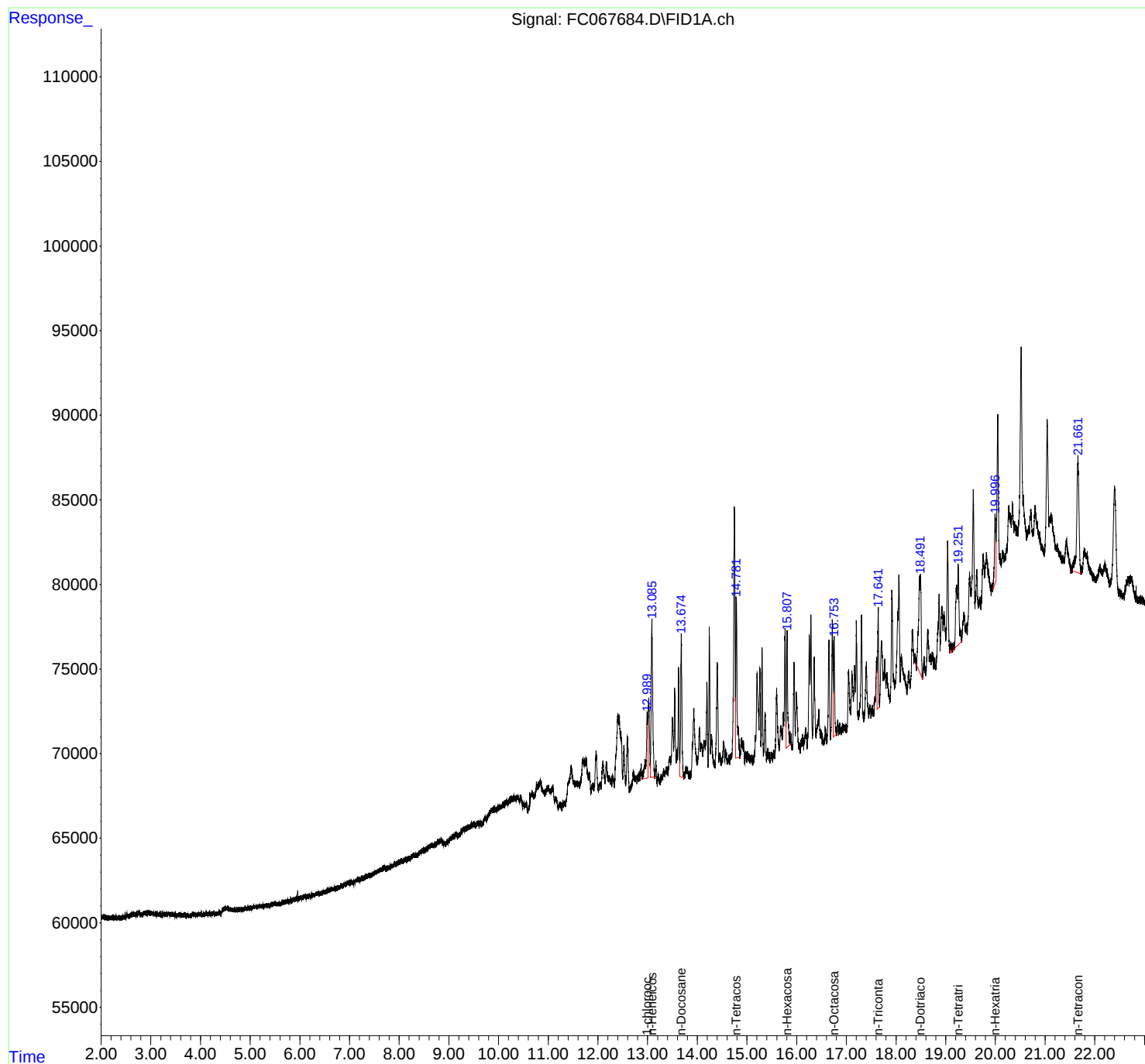
(m)=manual int.

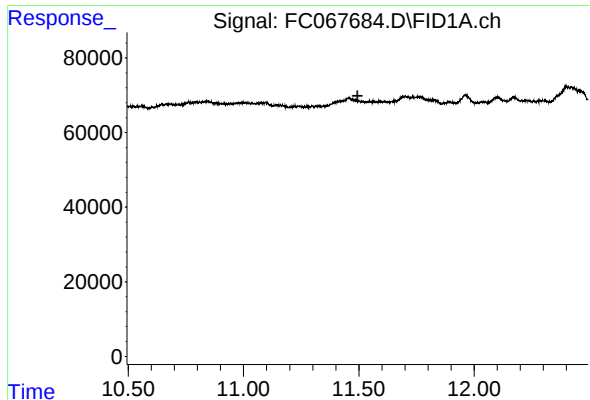
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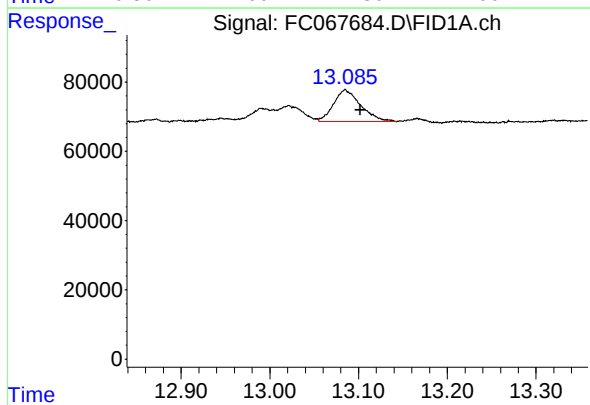




#9 ortho-Terphenyl (SURR)

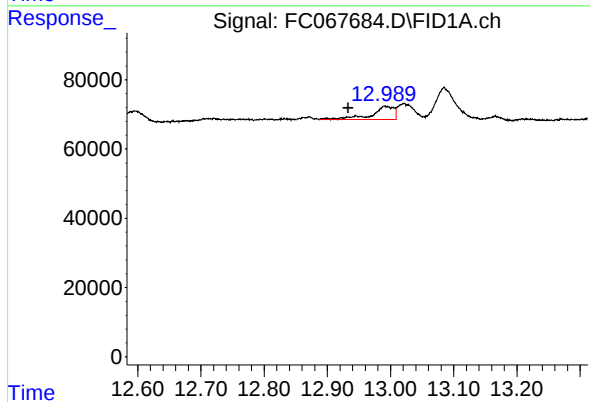
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



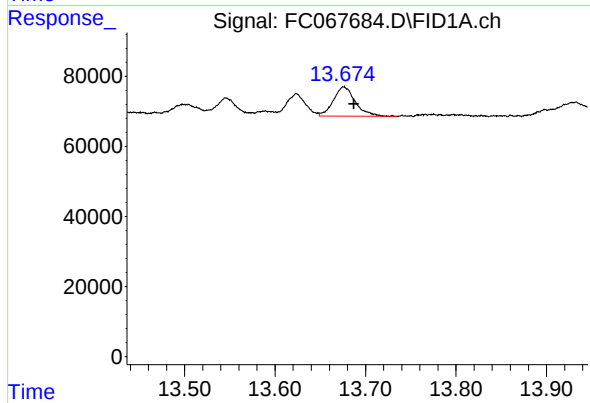
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.017 min
Response: 194434
Conc: 1.58 ug/ml



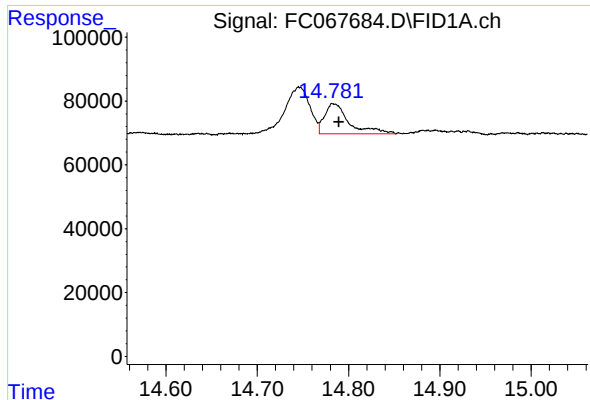
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.059 min
Response: 95114
Conc: 0.88 ug/ml



#13 n-Docosane (C22)

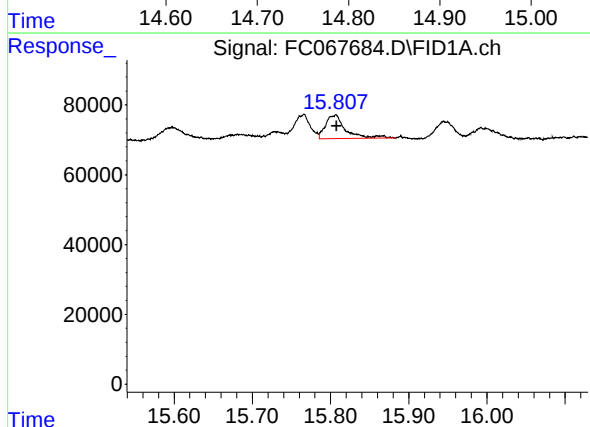
R.T.: 13.676 min
Delta R.T.: -0.011 min
Response: 142279
Conc: 1.16 ug/ml



#14 n-Tetracosane (C24)

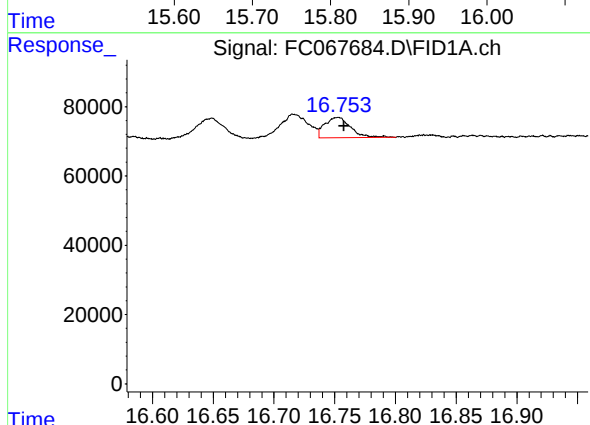
R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 176584
Conc: 1.46 ug/ml

Instrument :
FID_D
ClientSampleId :



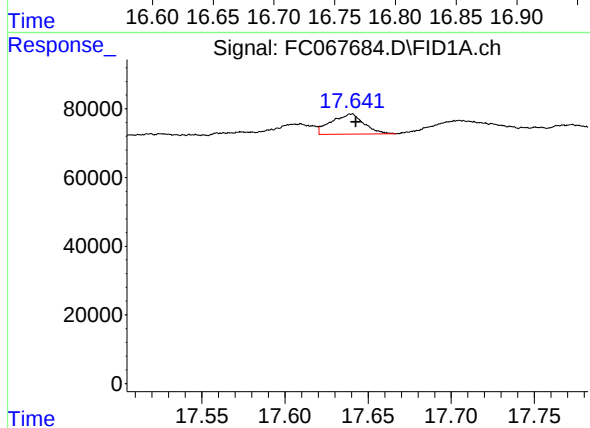
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: -0.003 min
Response: 120954
Conc: 1.02 ug/ml



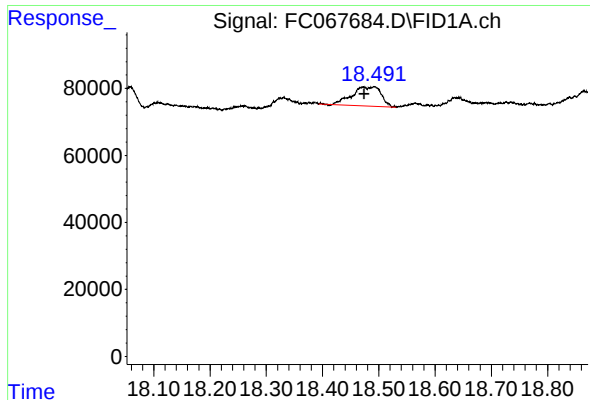
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.006 min
Response: 87472
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

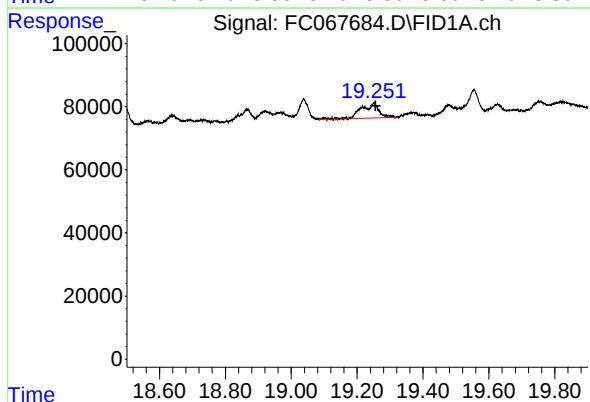
R.T.: 17.639 min
Delta R.T.: -0.003 min
Response: 80368
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

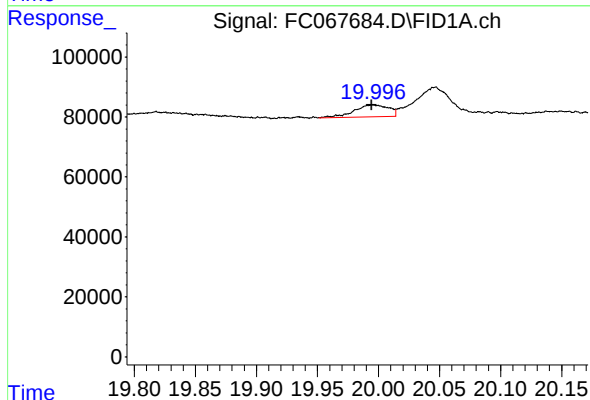
R.T.: 18.492 min
Delta R.T.: 0.018 min
Response: 203879
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



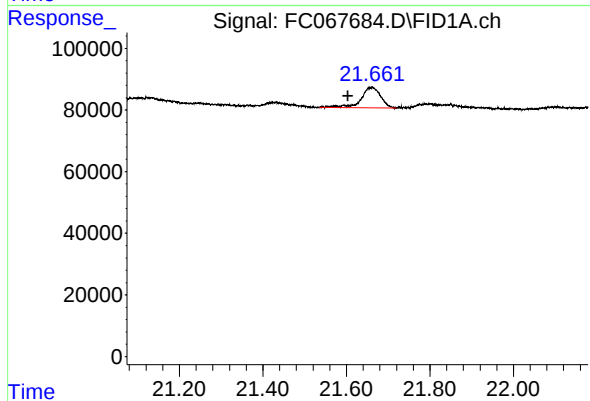
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.005 min
Response: 183618
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: 0.001 min
Response: 77753
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.661 min
Delta R.T.: 0.057 min
Response: 220315
Conc: 2.59 ug/ml