

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065820.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 15:53
 Operator : YP/AJ
 Sample : PB159207BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:21:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.936	7773960	61.772 ug/ml
Spiked Amount 50.000		Recovery =	123.54%
Target Compounds			
4) T n-Dodecane (C12)	6.370	48909	0.320 ug/ml
6) T n-Tetradecane (C14)	8.159	29288	0.197 ug/ml
8) T n-Octadecane (C18)	11.185	25378	0.165 ug/ml
10) T n-Eicosane (C20)	12.490	33048	0.220 ug/ml
11) T n-Heneicosane (C21)	13.099	22011	0.147 ug/ml
13) T n-Docosane (C22)	13.682	24619	0.166 ug/ml
14) T n-Tetracosane (C24)	14.780	46219	0.311 ug/ml
15) T n-Hexacosane (C26)	15.796	23633	0.159 ug/ml
16) T n-Octacosane (C28)	16.740	22817	0.156 ug/ml
17) T n-Tricontane (C30)	17.624	37058	0.247 ug/ml
18) T n-Dotriacontane (C32)	18.451	72842	0.493 ug/ml
19) T n-Tetratriacontane (C34)	19.232	24511	0.169 ug/ml
20) T n-Hexatriacontane (C36)	19.968	385168	2.714 ug/ml
21) T n-Octatriacontane (C38)	20.688	442202	3.124 ug/ml

(f)=RT Delta > 1/2 Window

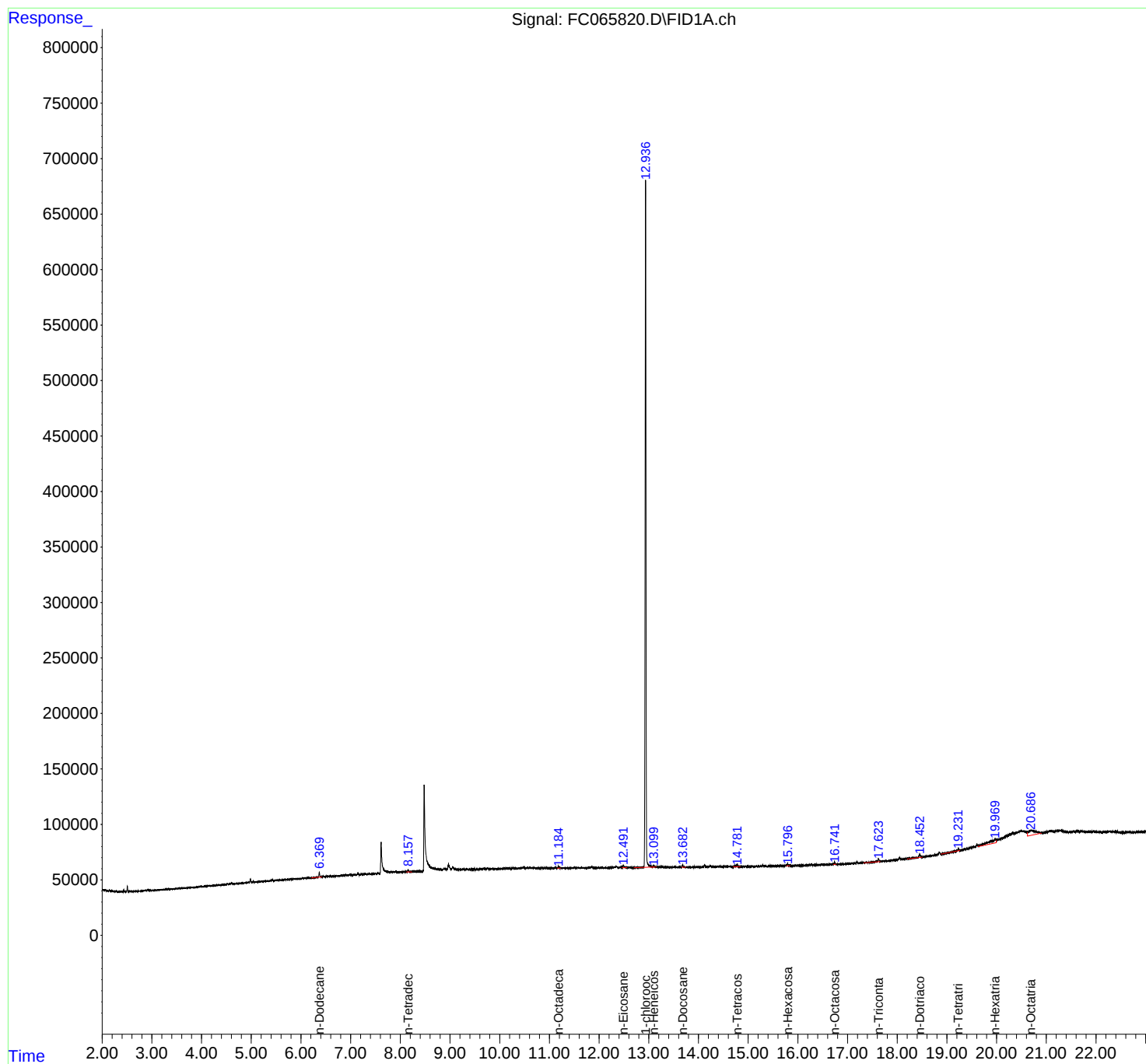
(m)=manual int.

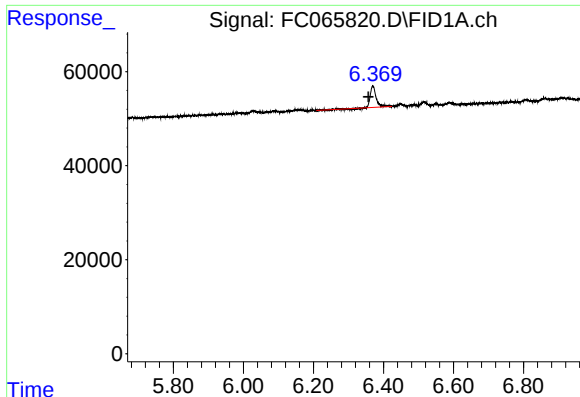
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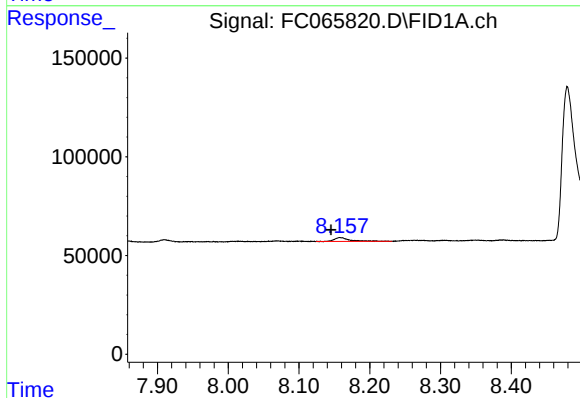




#4 n-Dodecane (C12)

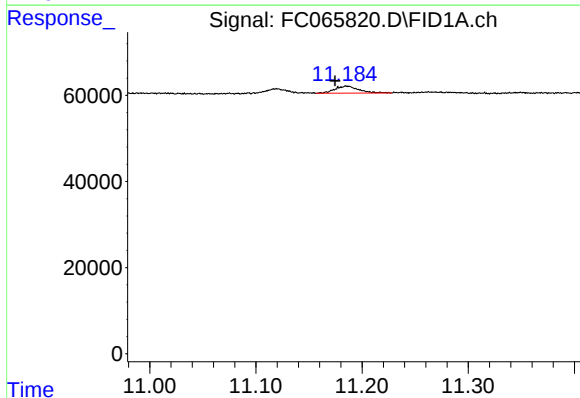
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 48909
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



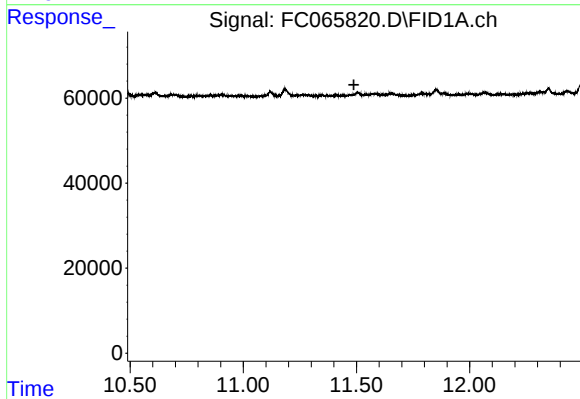
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 29288
Conc: 0.20 ug/ml



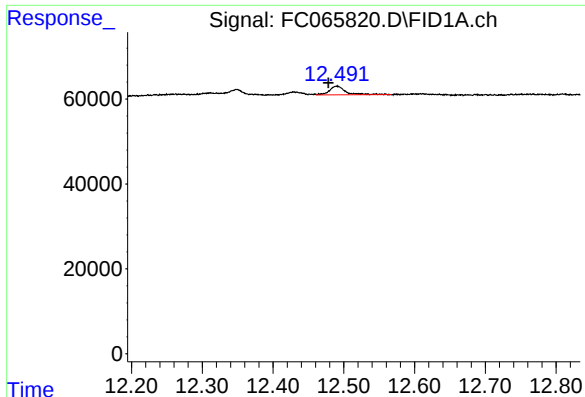
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.011 min
Response: 25378
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

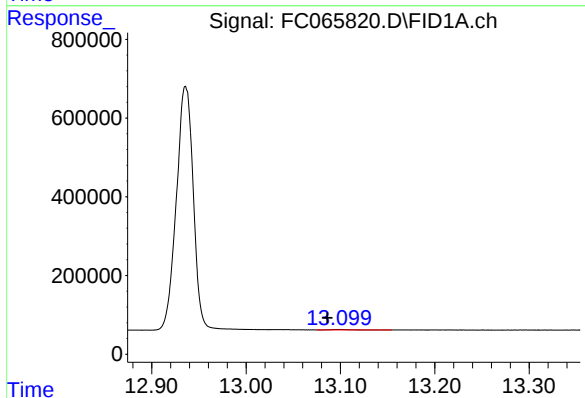
R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

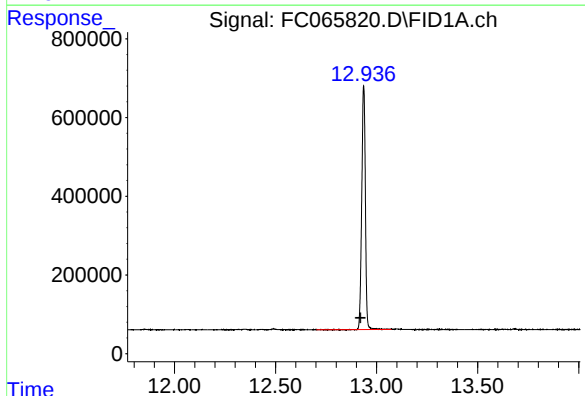
R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 33048
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



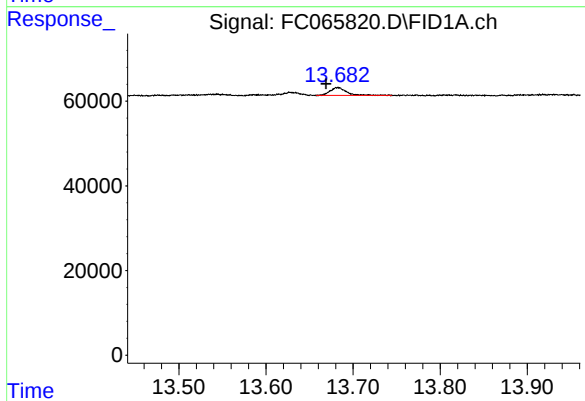
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.012 min
Response: 22011
Conc: 0.15 ug/ml



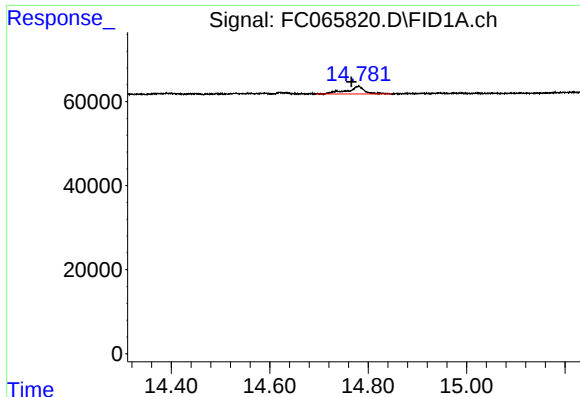
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.016 min
Response: 7773960
Conc: 61.77 ug/ml



#13 n-Docosane (C22)

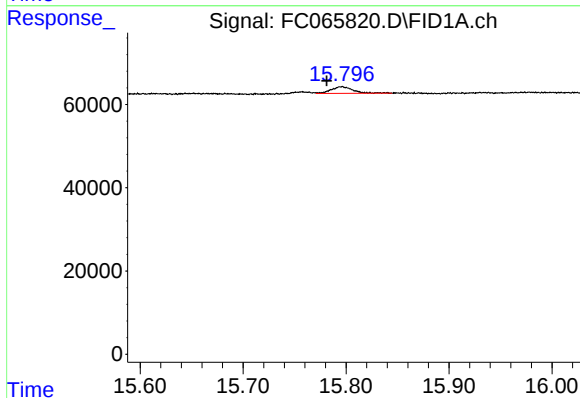
R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 24619
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

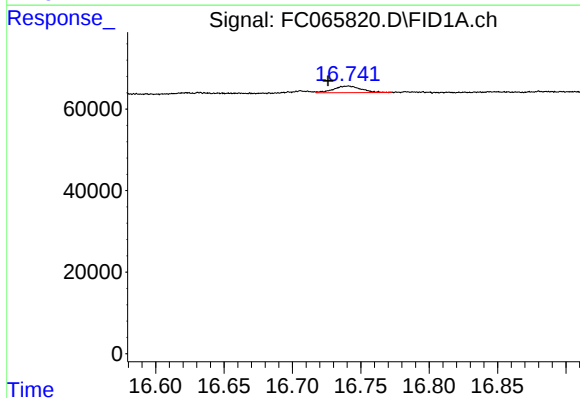
R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 46219
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



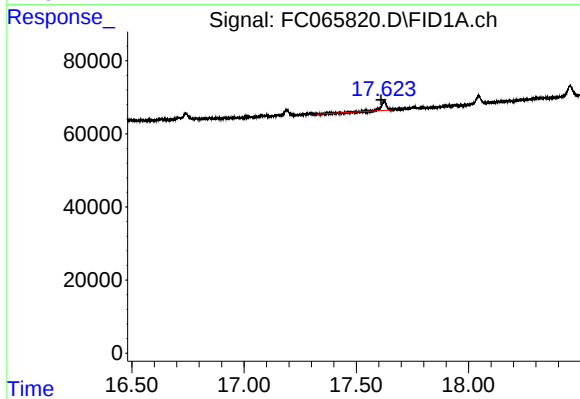
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 23633
Conc: 0.16 ug/ml



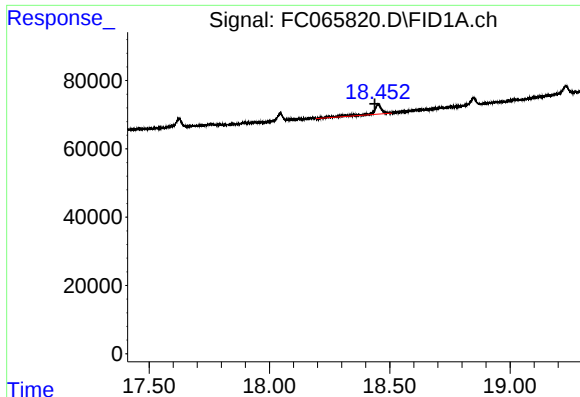
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.015 min
Response: 22817
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

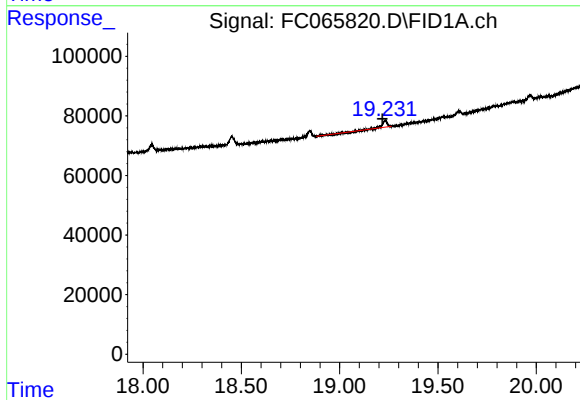
R.T.: 17.624 min
Delta R.T.: 0.014 min
Response: 37058
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

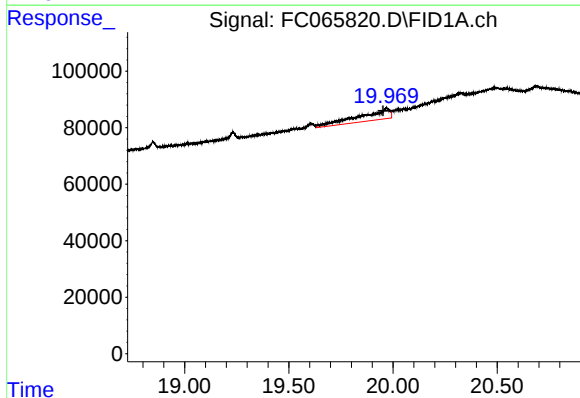
R.T.: 18.451 min
Delta R.T.: 0.013 min
Response: 72842
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



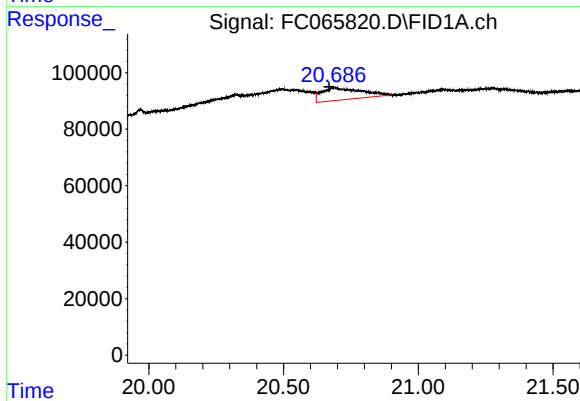
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.014 min
Response: 24511
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.016 min
Response: 385168
Conc: 2.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.019 min
Response: 442202
Conc: 3.12 ug/ml