

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065826.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 19:44
 Operator : YP/AJ
 Sample : P1523-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:26:19 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...	12.931	4469042	35.511 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
4) T n-Dodecane (C12)	6.369	94262	0.616 ug/ml
5) T A~2-methylnaphthalene...	6.984	25982	0.182 ug/ml
6) T n-Tetradecane (C14)	8.159	58517	0.394 ug/ml
10) T n-Eicosane (C20)	12.489	23358	0.155 ug/ml
13) T n-Docosane (C22)	13.681	27778	0.187 ug/ml
14) T n-Tetracosane (C24)	14.779	39687	0.267 ug/ml
15) T n-Hexacosane (C26)	15.795	41442	0.280 ug/ml
16) T n-Octacosane (C28)	16.739	38255	0.261 ug/ml
17) T n-Tricontane (C30)	17.622	77943	0.519 ug/ml
18) T n-Dotriacontane (C32)	18.450	99248	0.671 ug/ml
19) T n-Tetratriacontane (C34)	19.232	24807	0.171 ug/ml
20) T n-Hexatriacontane (C36)	19.968	153001	1.078 ug/ml
21) T n-Octatriacontane (C38)	20.686	314197	2.220 ug/ml

(f)=RT Delta > 1/2 Window

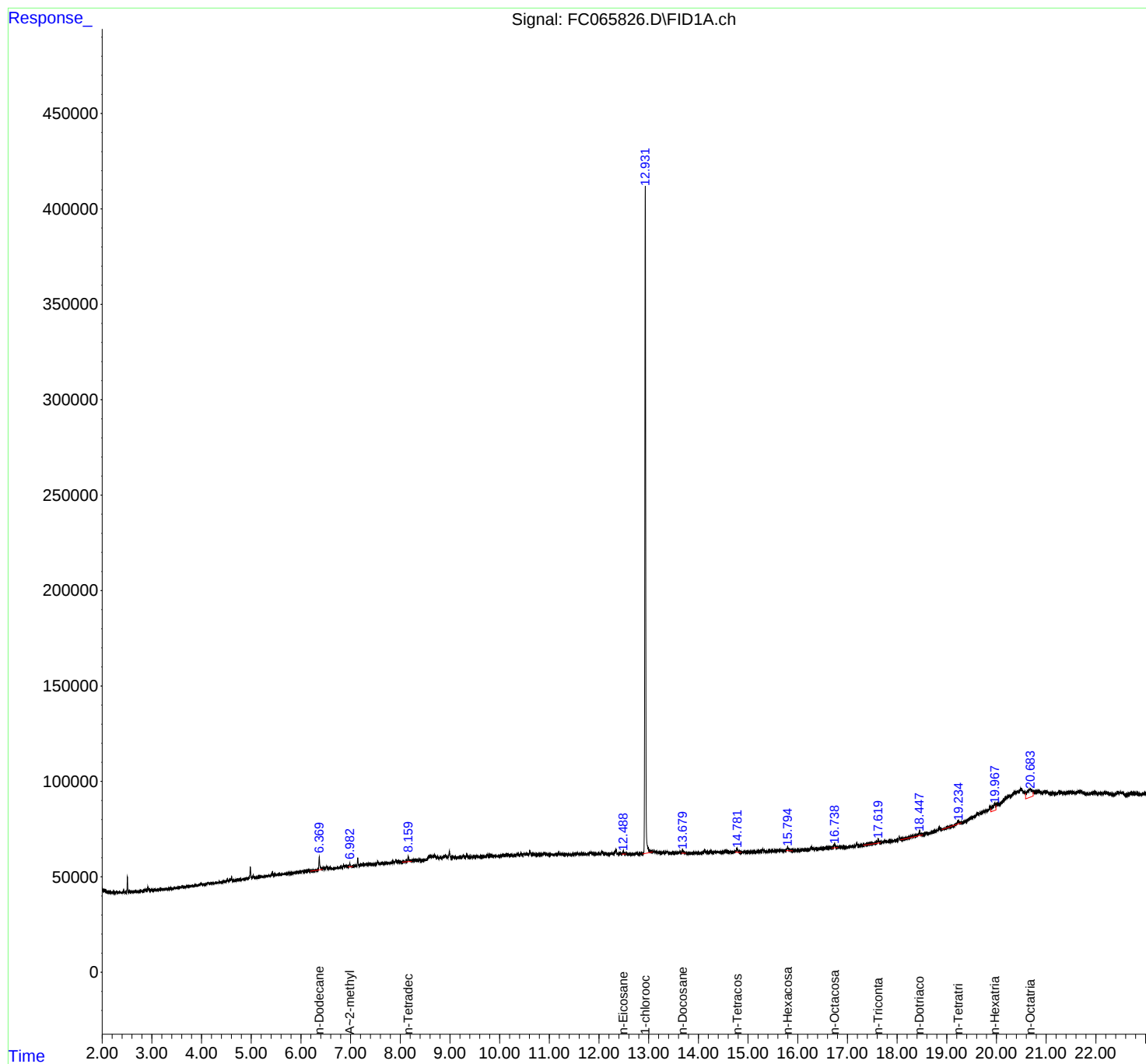
(m)=manual int.

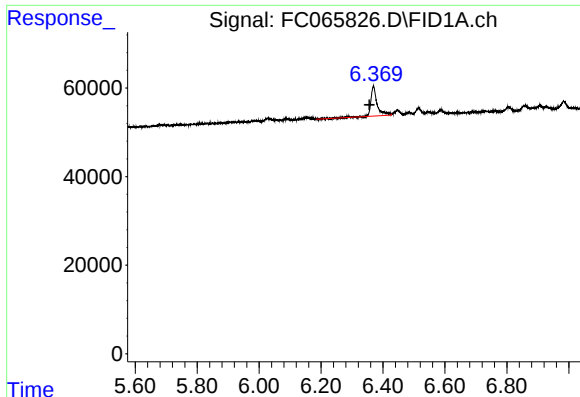
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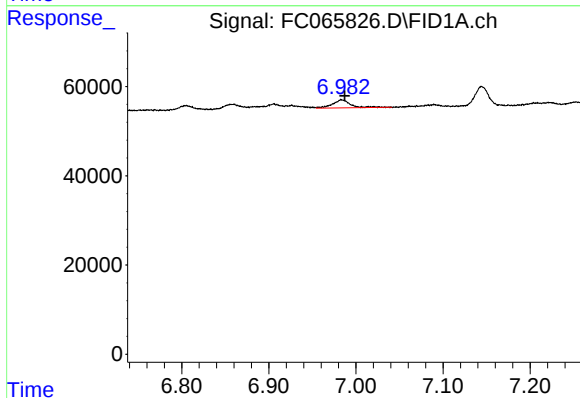




#4 n-Dodecane (C12)

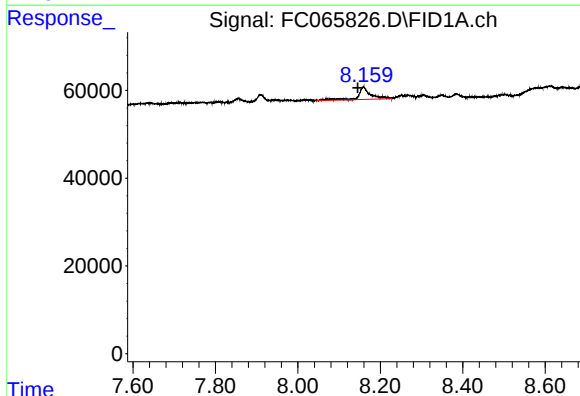
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 94262
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



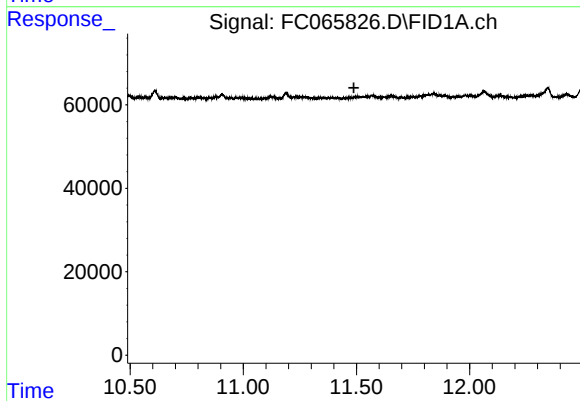
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 25982
Conc: 0.18 ug/ml



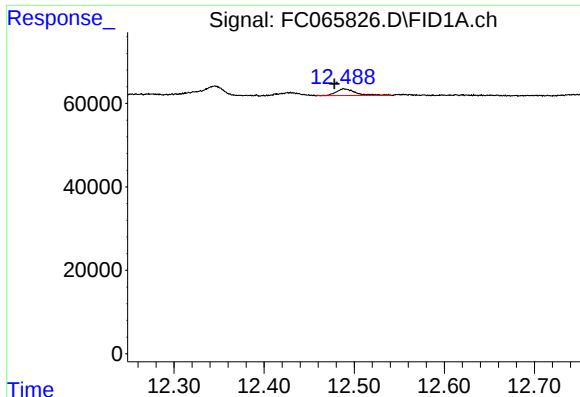
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.014 min
Response: 58517
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

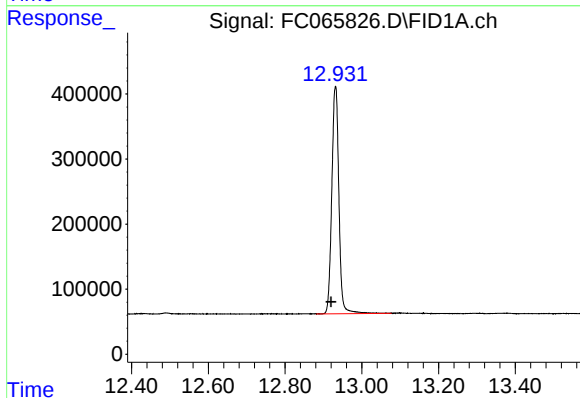
R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

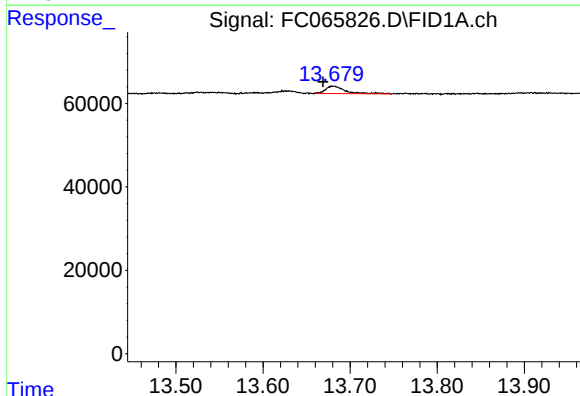
R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 23358
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



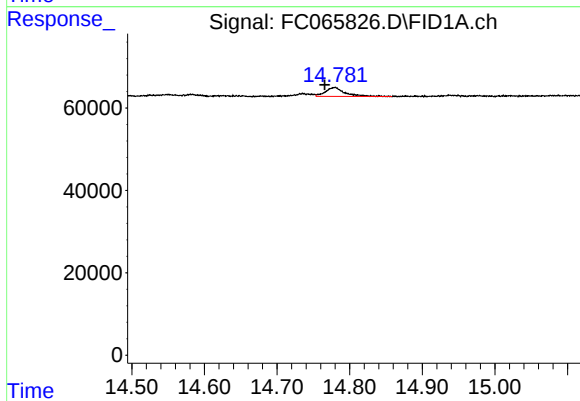
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 4469042
Conc: 35.51 ug/ml



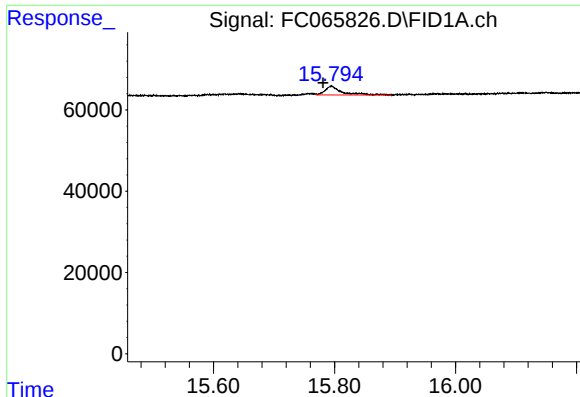
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 27778
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

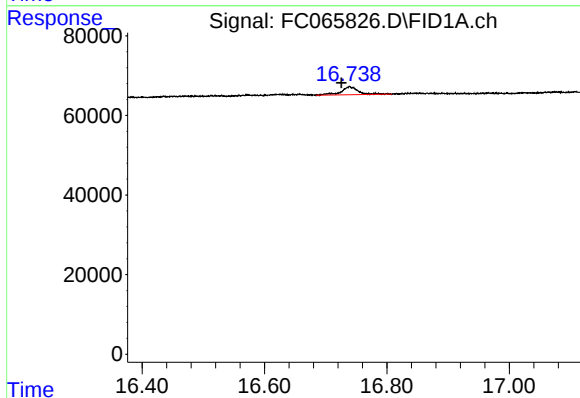
R.T.: 14.779 min
Delta R.T.: 0.013 min
Response: 39687
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

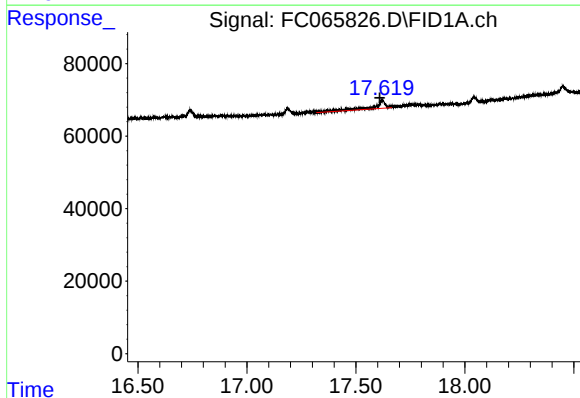
R.T.: 15.795 min
Delta R.T.: 0.013 min
Response: 41442
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



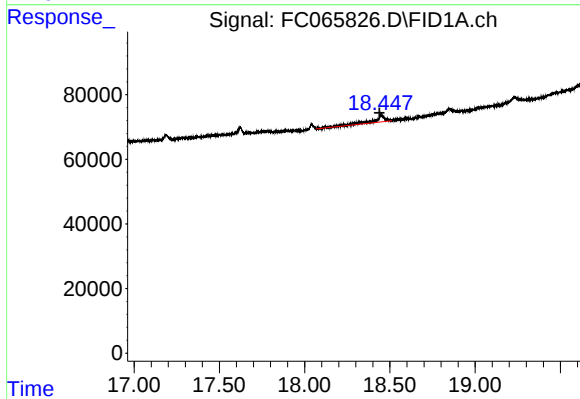
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.013 min
Response: 38255
Conc: 0.26 ug/ml



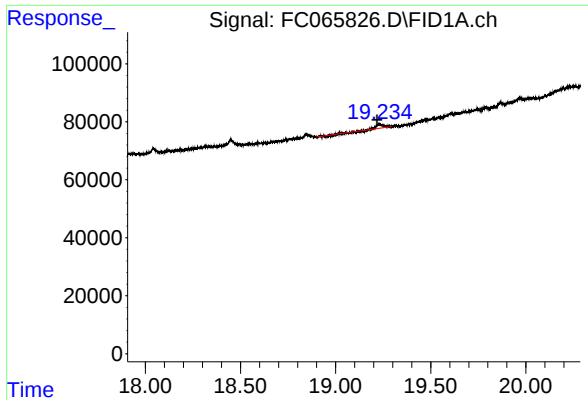
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 77943
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

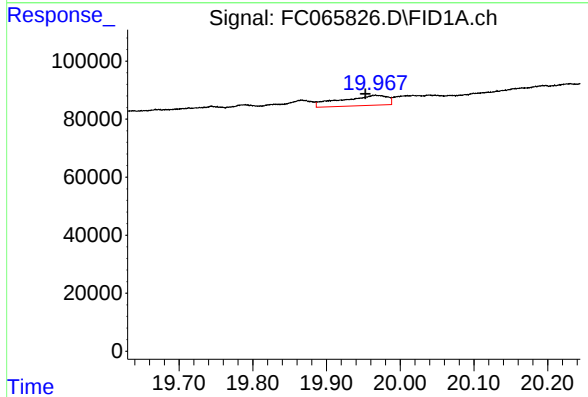
R.T.: 18.450 min
Delta R.T.: 0.012 min
Response: 99248
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

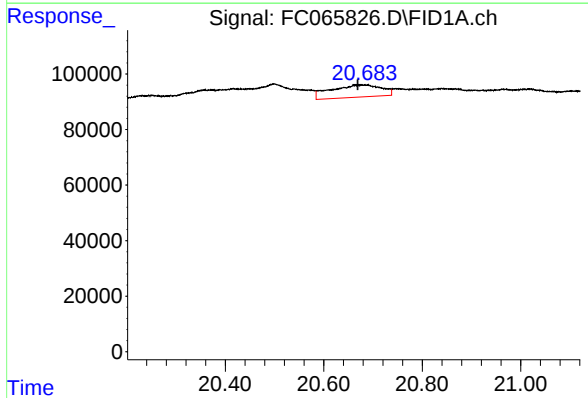
R.T.: 19.232 min
Delta R.T.: 0.014 min
Response: 24807
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.015 min
Response: 153001
Conc: 1.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.016 min
Response: 314197
Conc: 2.22 ug/ml