

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065831.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 23:35
 Operator : YP/AJ
 Sample : P1523-03D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 02:29:30 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	2724465	21.649 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
Target Compounds			
4) T n-Dodecane (C12)	6.370	69699	0.455 ug/ml
5) T A~2-methylnaphthalene...	6.984	28394	0.199 ug/ml
6) T n-Tetradecane (C14)	8.161	39293	0.265 ug/ml
14) T n-Tetracosane (C24)	14.781	53395	0.359 ug/ml
15) T n-Hexacosane (C26)	15.797	42825	0.289 ug/ml
16) T n-Octacosane (C28)	16.741	41371	0.282 ug/ml
17) T n-Tricontane (C30)	17.623	44216	0.295 ug/ml
18) T n-Dotriacontane (C32)	18.452	36631	0.248 ug/ml
19) T n-Tetratriacontane (C34)	19.232	20914	0.144 ug/ml
20) T n-Hexatriacontane (C36)	19.969	28217	0.199 ug/ml

(f)=RT Delta > 1/2 Window

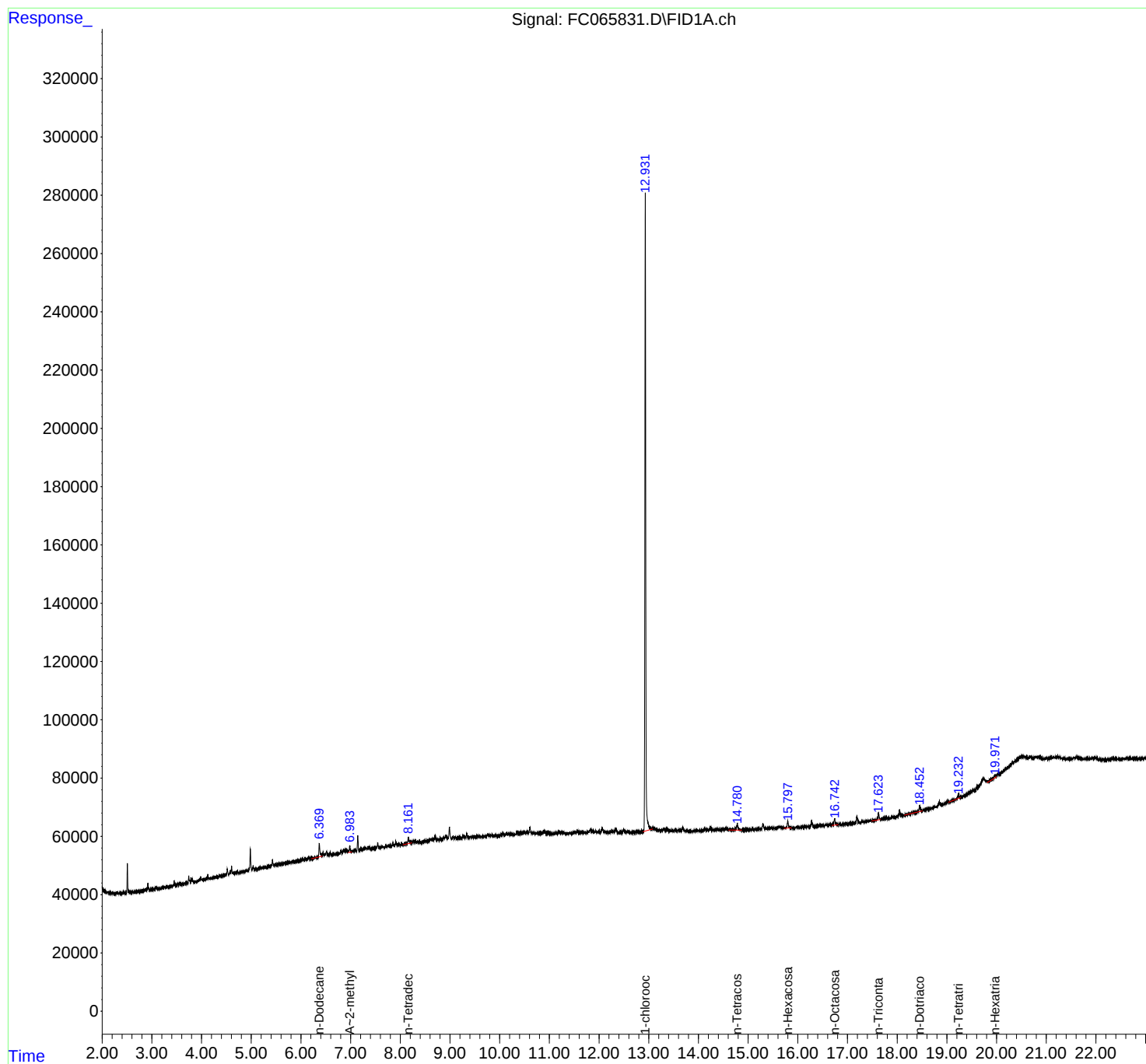
(m)=manual int.

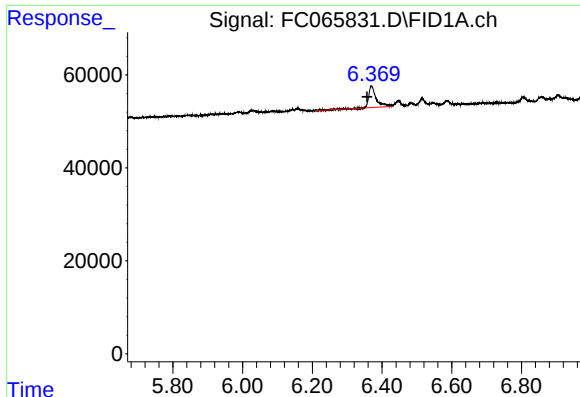
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

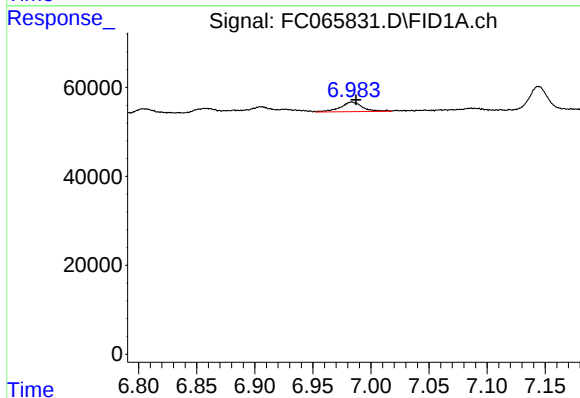




#4 n-Dodecane (C12)

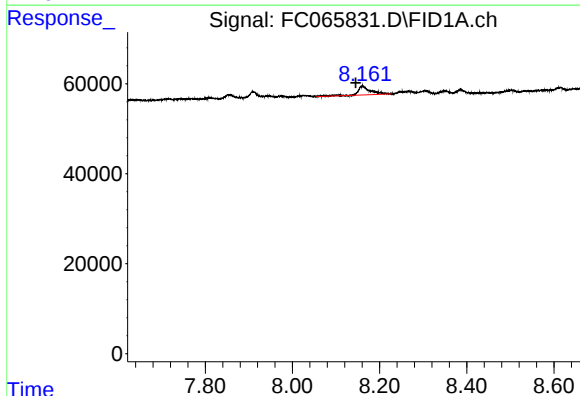
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 69699
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



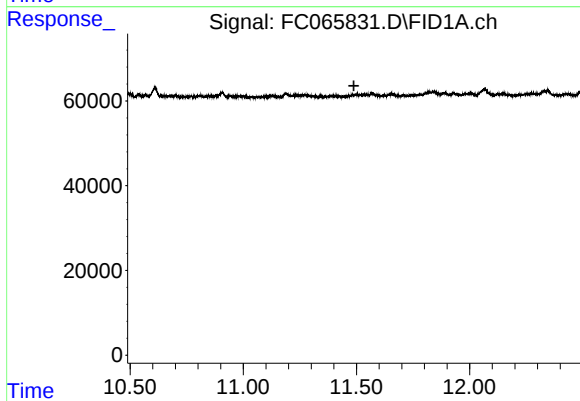
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 28394
Conc: 0.20 ug/ml



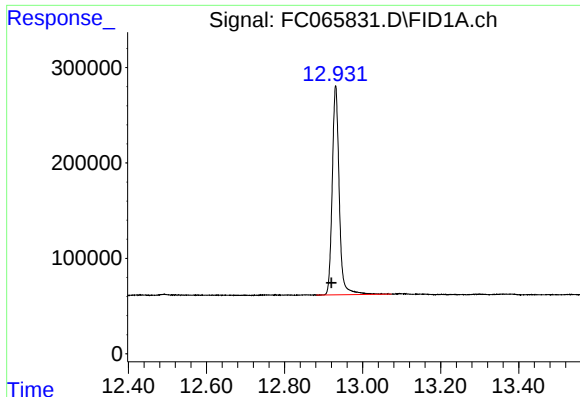
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.015 min
Response: 39293
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

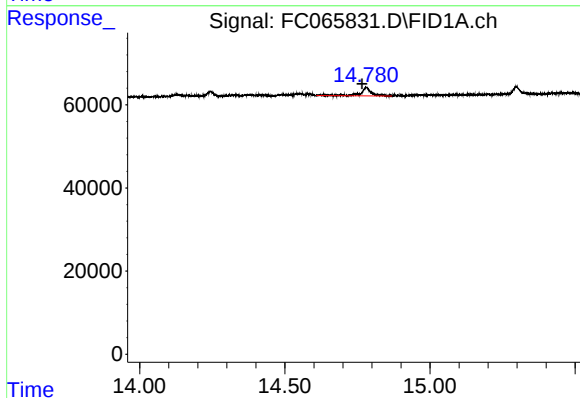
R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

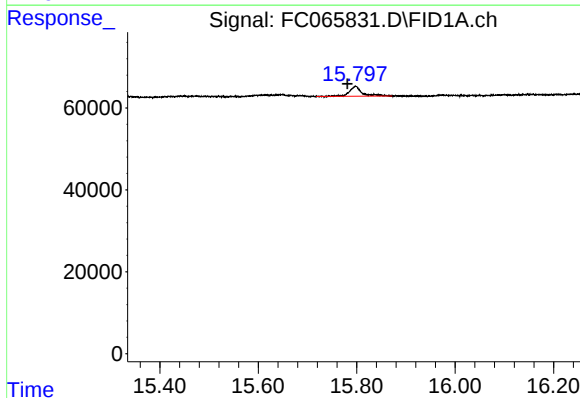
R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 2724465
Conc: 21.65 ug/ml

Instrument :
FID_C
ClientSampleId :



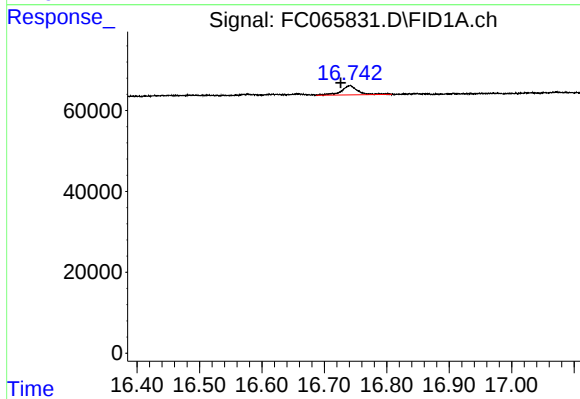
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 53395
Conc: 0.36 ug/ml



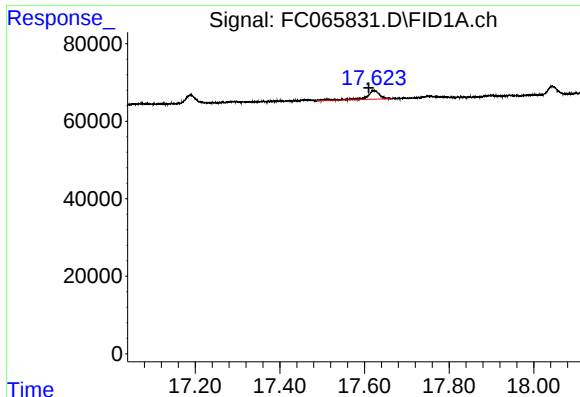
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: 0.016 min
Response: 42825
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

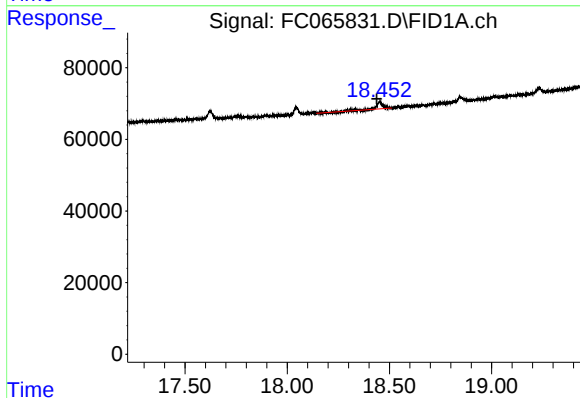
R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 41371
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

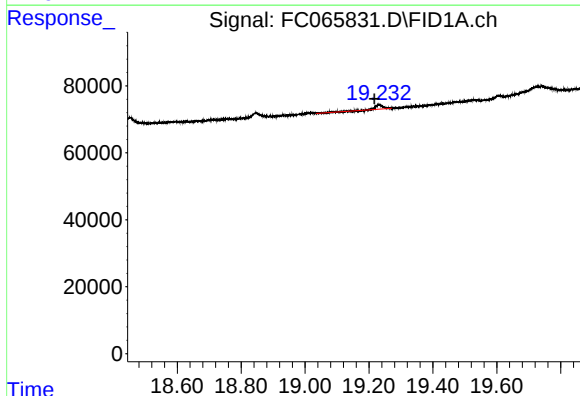
R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 44216
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



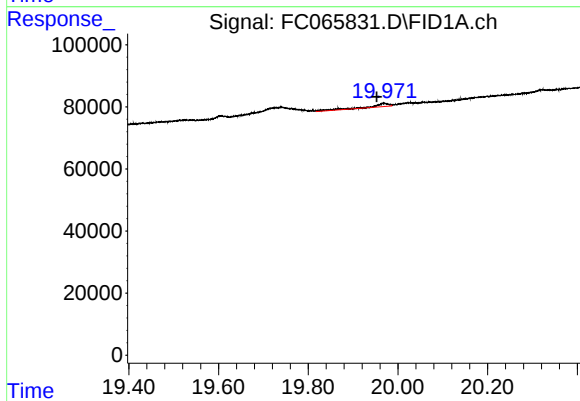
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 36631
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.015 min
Response: 20914
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.017 min
Response: 28217
Conc: 0.20 ug/ml