

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065048.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 02:53
 Operator : YP/AJ
 Sample : 05251-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:09:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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...	12.946	7005384	44.314 ug/ml
Spiked Amount 50.000		Recovery =	88.63%
Target Compounds			
4) T n-Dodecane (C12)	6.381	99450	0.515 ug/ml
5) T A~2-methylnaphthalene...	6.997	57536	0.313 ug/ml
6) T n-Tetradecane (C14)	8.170	49616	0.263 ug/ml
10) T n-Eicosane (C20)	12.502	46279	0.257 ug/ml
14) T n-Tetracosane (C24)	14.792	65952	0.396 ug/ml
15) T n-Hexacosane (C26)	15.808	58015	0.361 ug/ml
16) T n-Octacosane (C28)	16.753	70211	0.449 ug/ml
17) T n-Tricontane (C30)	17.636	62603	0.395 ug/ml
19) T n-Tetratriacontane (C34)	19.250	45862	0.300 ug/ml

(f)=RT Delta > 1/2 Window

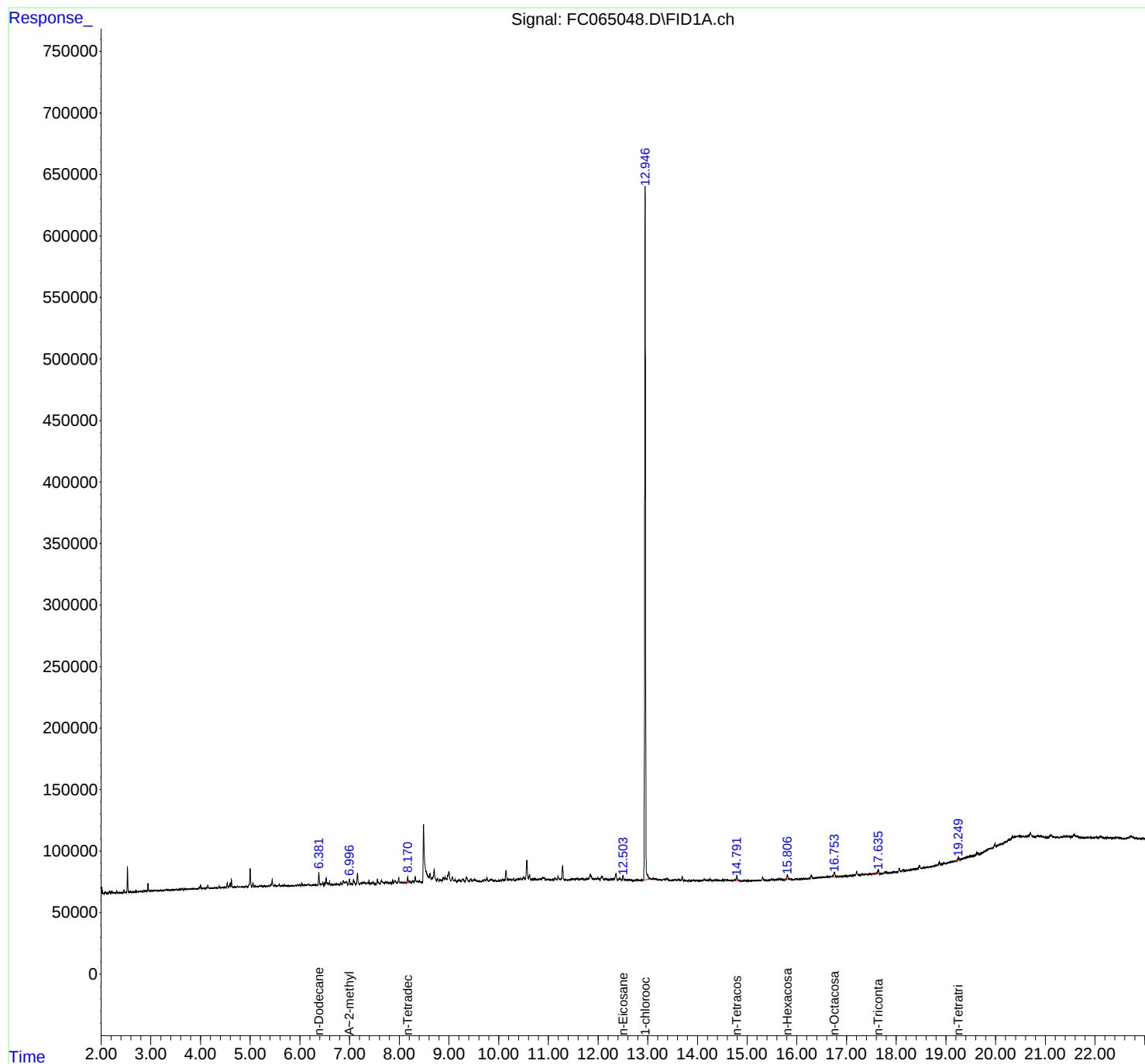
(m)=manual int.

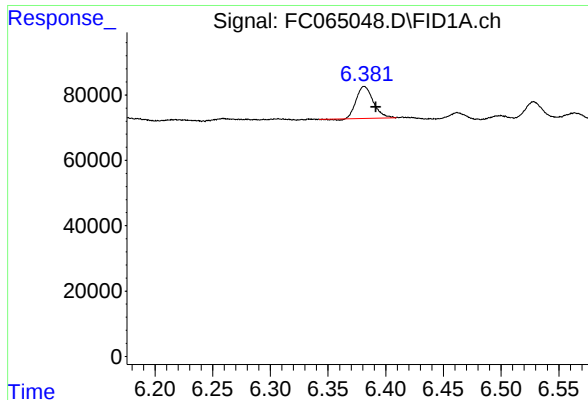
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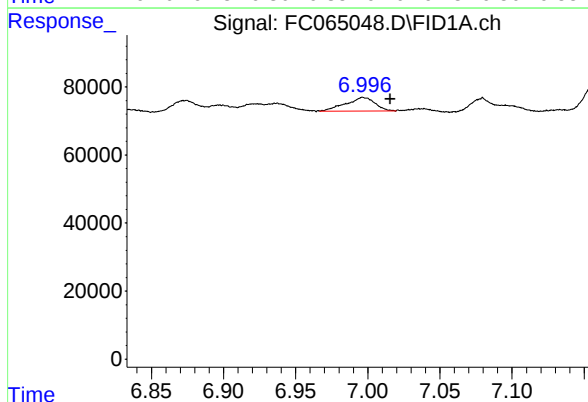




#4 n-Dodecane (C12)

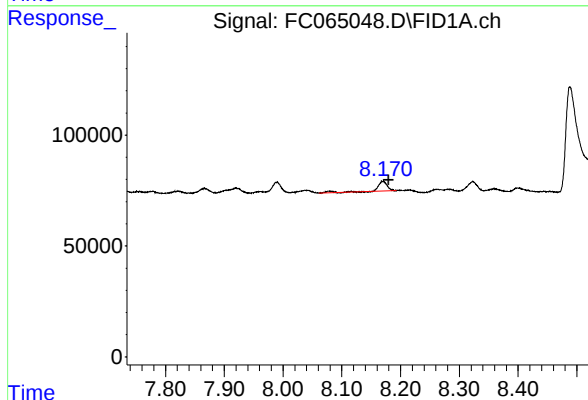
R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 99450
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



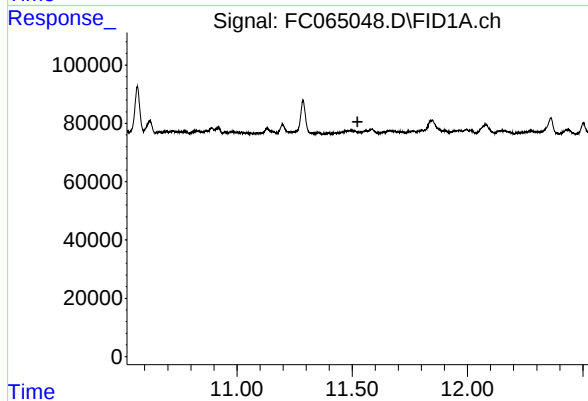
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 57536
Conc: 0.31 ug/ml



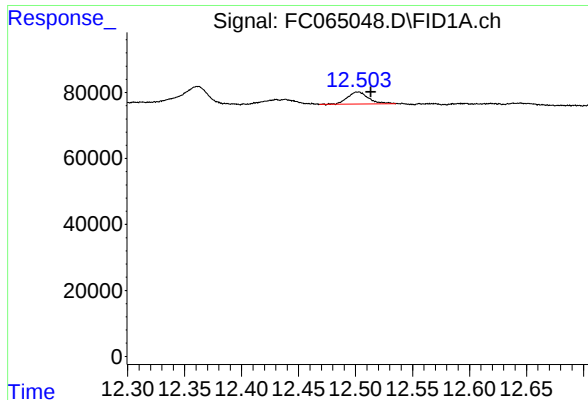
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 49616
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

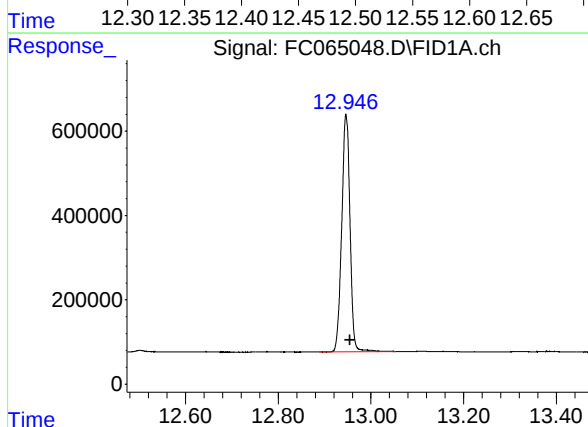
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

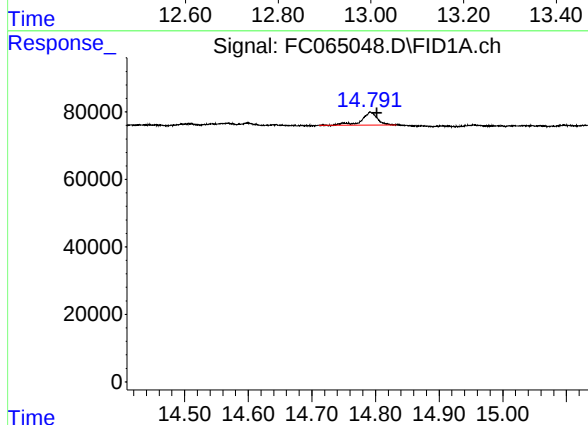
R.T.: 12.502 min
Delta R.T.: -0.011 min
Response: 46279
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



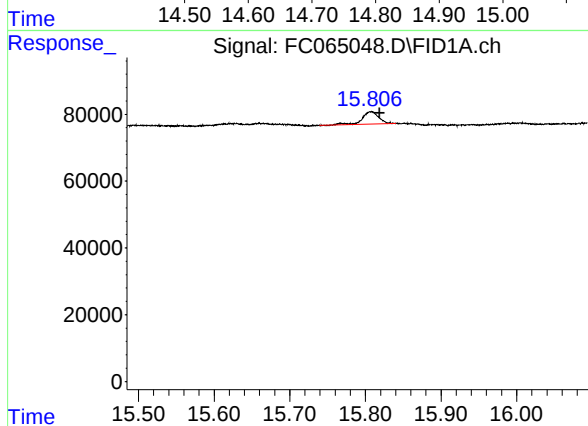
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 7005384
Conc: 44.31 ug/ml



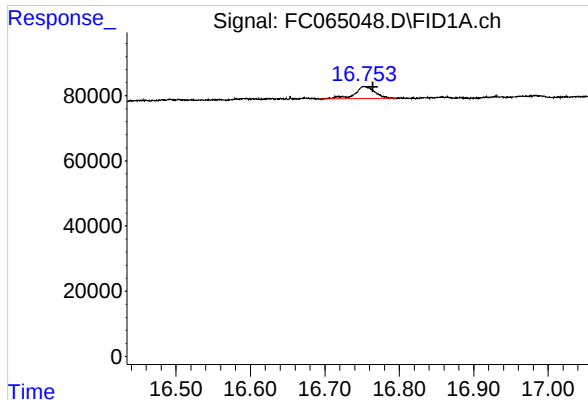
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 65952
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

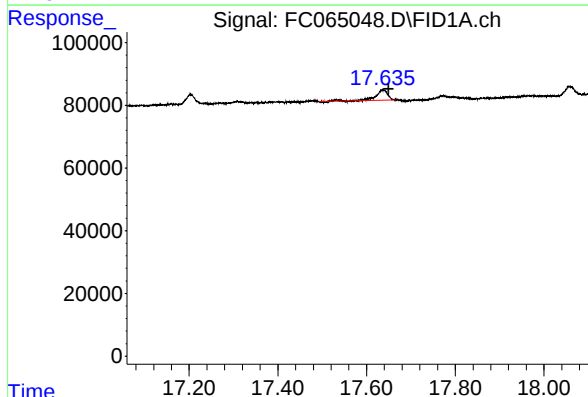
R.T.: 15.808 min
Delta R.T.: -0.011 min
Response: 58015
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

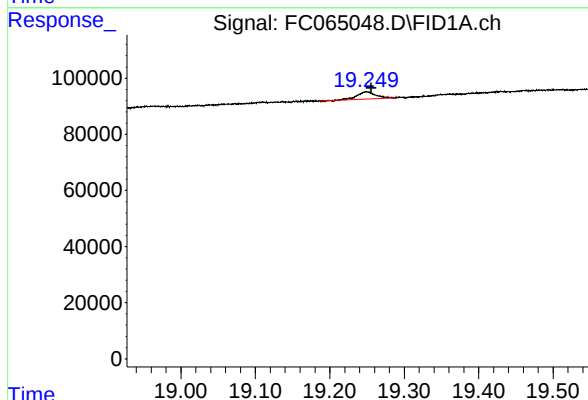
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 70211
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: -0.013 min
Response: 62603
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 45862
Conc: 0.30 ug/ml