

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110923AL\
 Data File : FC065084.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2023 21:57
 Operator : YP/AJ
 Sample : 05393-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 00:37:28 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...	12.945	10213355	64.607 ug/ml
Spiked Amount 50.000		Recovery =	129.21%
Target Compounds			
4) T n-Dodecane (C12)	6.380	72157	0.374 ug/ml
5) T A~2-methylnaphthalene...	6.996	61034	0.332 ug/ml
6) T n-Tetradecane (C14)	8.167	101671	0.539 ug/ml
7) T n-Hexadecane (C16)	9.762	43415	0.230 ug/ml
13) T n-Docosane (C22)	13.692	47166	0.275 ug/ml
14) T n-Tetracosane (C24)	14.789	123030	0.739 ug/ml
15) T n-Hexacosane (C26)	15.807	121411	0.756 ug/ml
16) T n-Octacosane (C28)	16.750	104513	0.668 ug/ml
17) T n-Tricontane (C30)	17.635	87415	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.463	61419	0.389 ug/ml
19) T n-Tetratriacontane (C34)	19.243	54977	0.360 ug/ml
20) T n-Hexatriacontane (C36)	19.980	48730	0.323 ug/ml
21) T n-Octatriacontane (C38)	20.699	66994	0.450 ug/ml

(f)=RT Delta > 1/2 Window

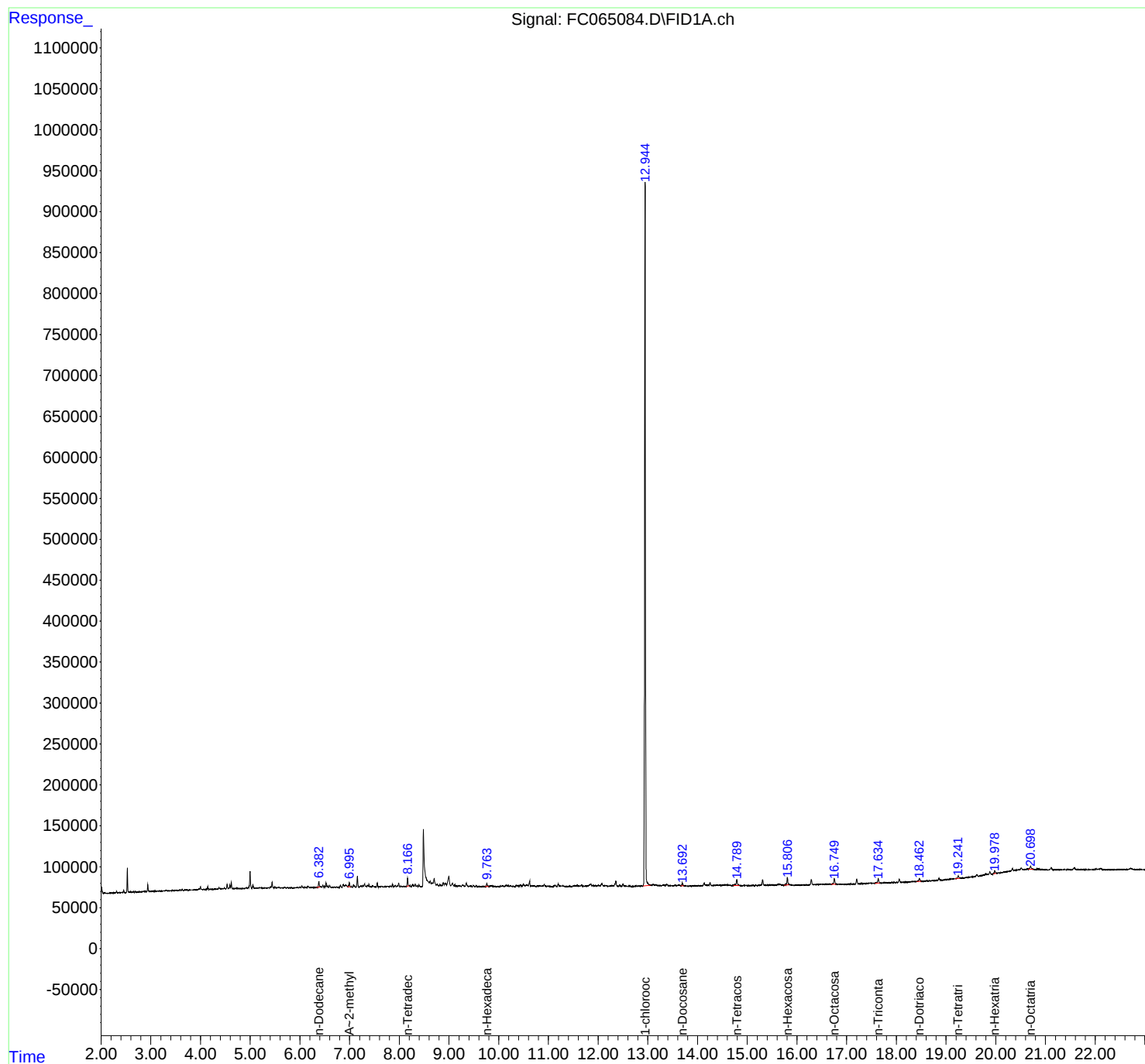
(m)=manual int.

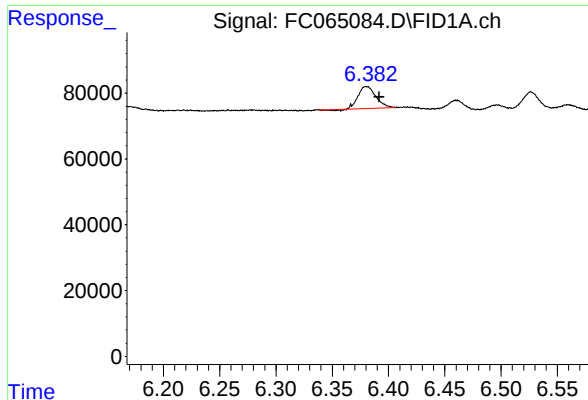
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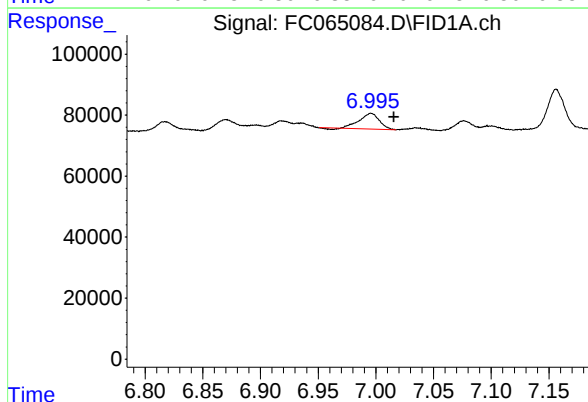




#4 n-Dodecane (C12)

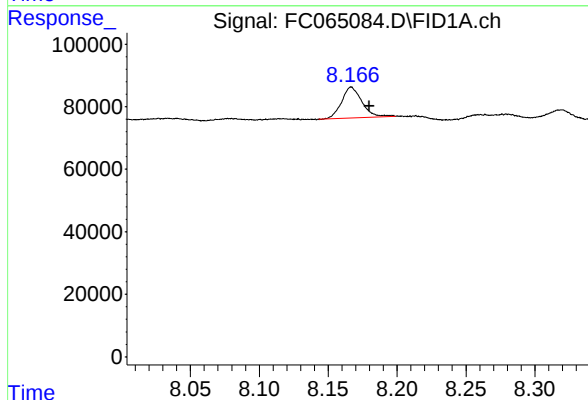
R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 72157
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



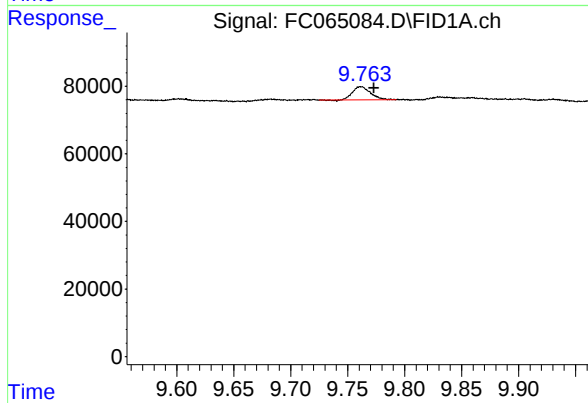
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: -0.020 min
Response: 61034
Conc: 0.33 ug/ml



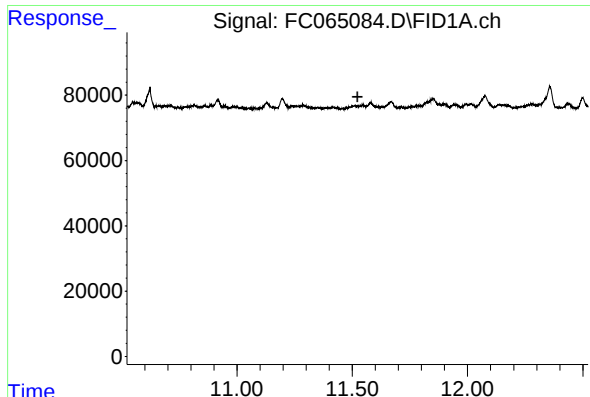
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 101671
Conc: 0.54 ug/ml



#7 n-Hexadecane (C16)

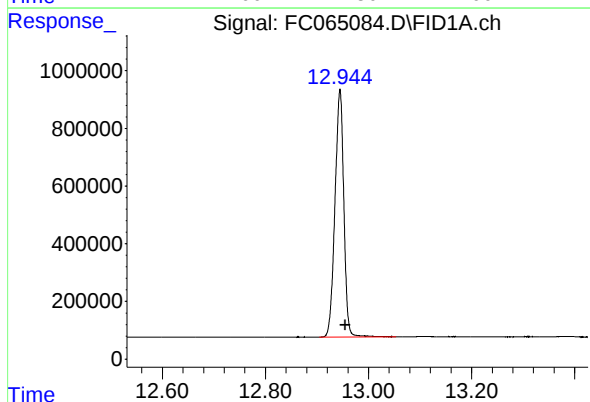
R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 43415
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

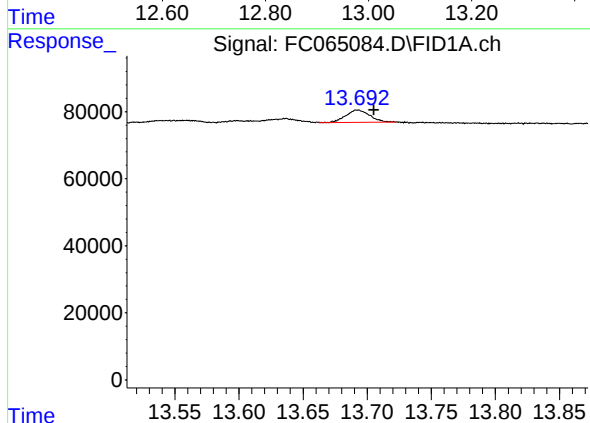
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



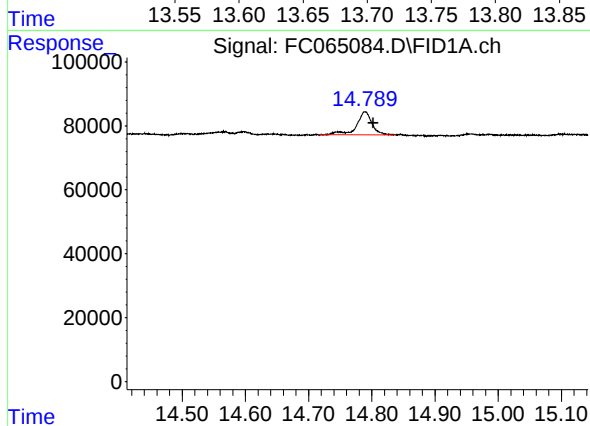
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 10213355
Conc: 64.61 ug/ml



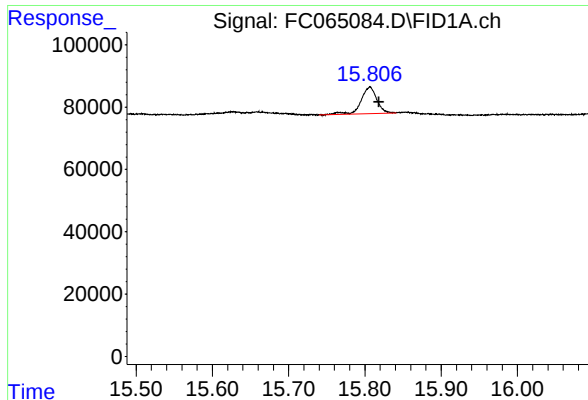
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.013 min
Response: 47166
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 123030
Conc: 0.74 ug/ml



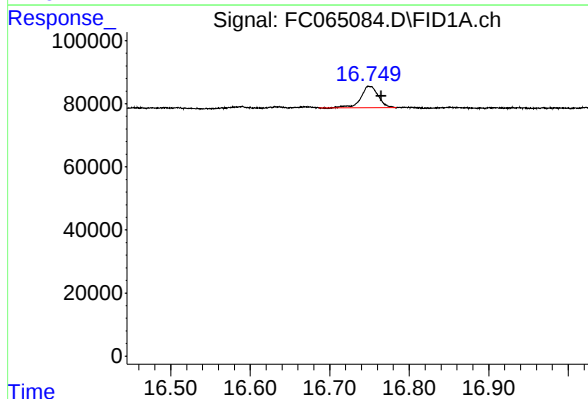
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 121411
Conc: 0.76 ug/ml

Instrument :

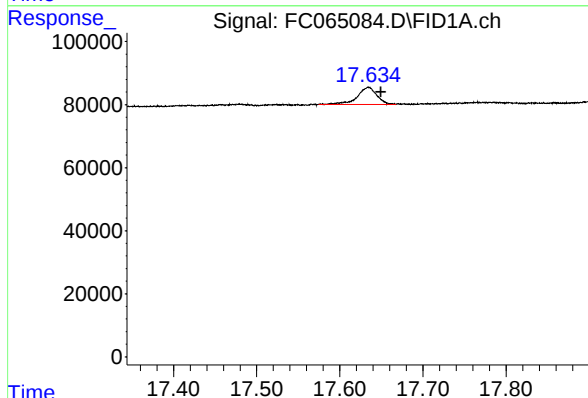
FID_C

ClientSampleId :



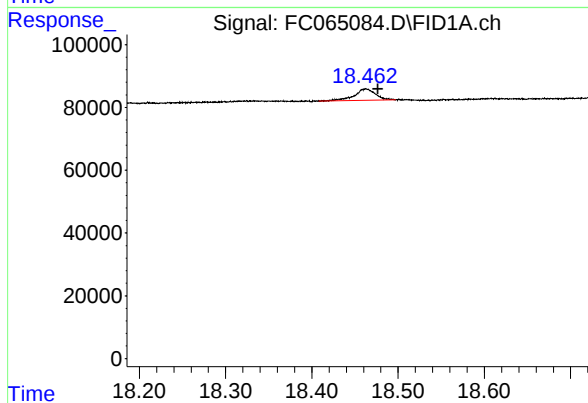
#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: -0.015 min
Response: 104513
Conc: 0.67 ug/ml



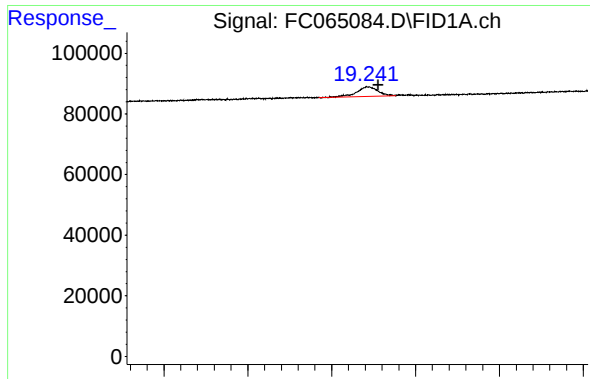
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: -0.015 min
Response: 87415
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

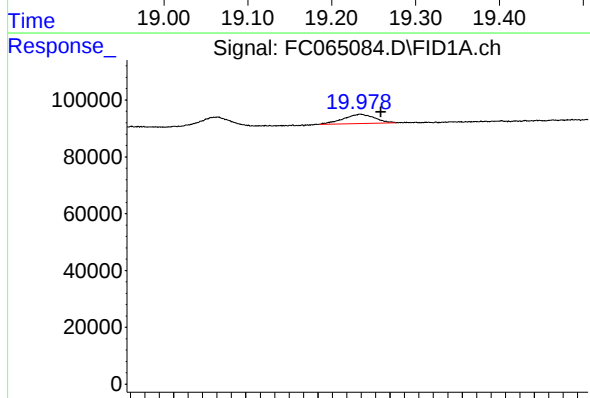
R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 61419
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

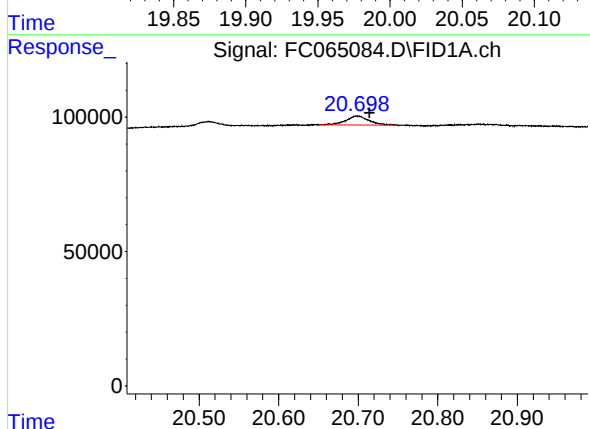
R.T.: 19.243 min
Delta R.T.: -0.013 min
Response: 54977
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.980 min
Delta R.T.: -0.014 min
Response: 48730
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.015 min
Response: 66994
Conc: 0.45 ug/ml