

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065055.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 07:14
 Operator : YP/AJ
 Sample : 05252-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 07:54:20 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			
9) S ortho-Terphenyl (SURR)	11.524	56113	0.255 ug/ml
Spiked Amount 50.000		Recovery =	0.51%
12) S 1-chlorooctadecane (S...	12.947	7434065	47.026 ug/ml
Spiked Amount 50.000		Recovery =	94.05%
Target Compounds			
5) T A~2-methylnaphthalene...	6.997	50930	0.277 ug/ml
10) T n-Eicosane (C20)	12.516	596113	3.316 ug/ml
11) T n-Heneicosane (C21)	13.111	1147298	6.535 ug/ml
13) T n-Docosane (C22)	13.686	1166043	6.788 ug/ml
14) T n-Tetracosane (C24)	14.793	126380	0.759 ug/ml
15) T n-Hexacosane (C26)	15.808	99937	0.623 ug/ml
16) T n-Octacosane (C28)	16.768	494278	3.158 ug/ml
17) T n-Tricontane (C30)	17.632	311938	1.969 ug/ml
18) T n-Dotriacontane (C32)	18.462	133892	0.848 ug/ml
19) T n-Tetratriacontane (C34)	19.263	380734	2.494 ug/ml
20) T n-Hexatriacontane (C36)	19.977	55129	0.365 ug/ml

(f)=RT Delta > 1/2 Window

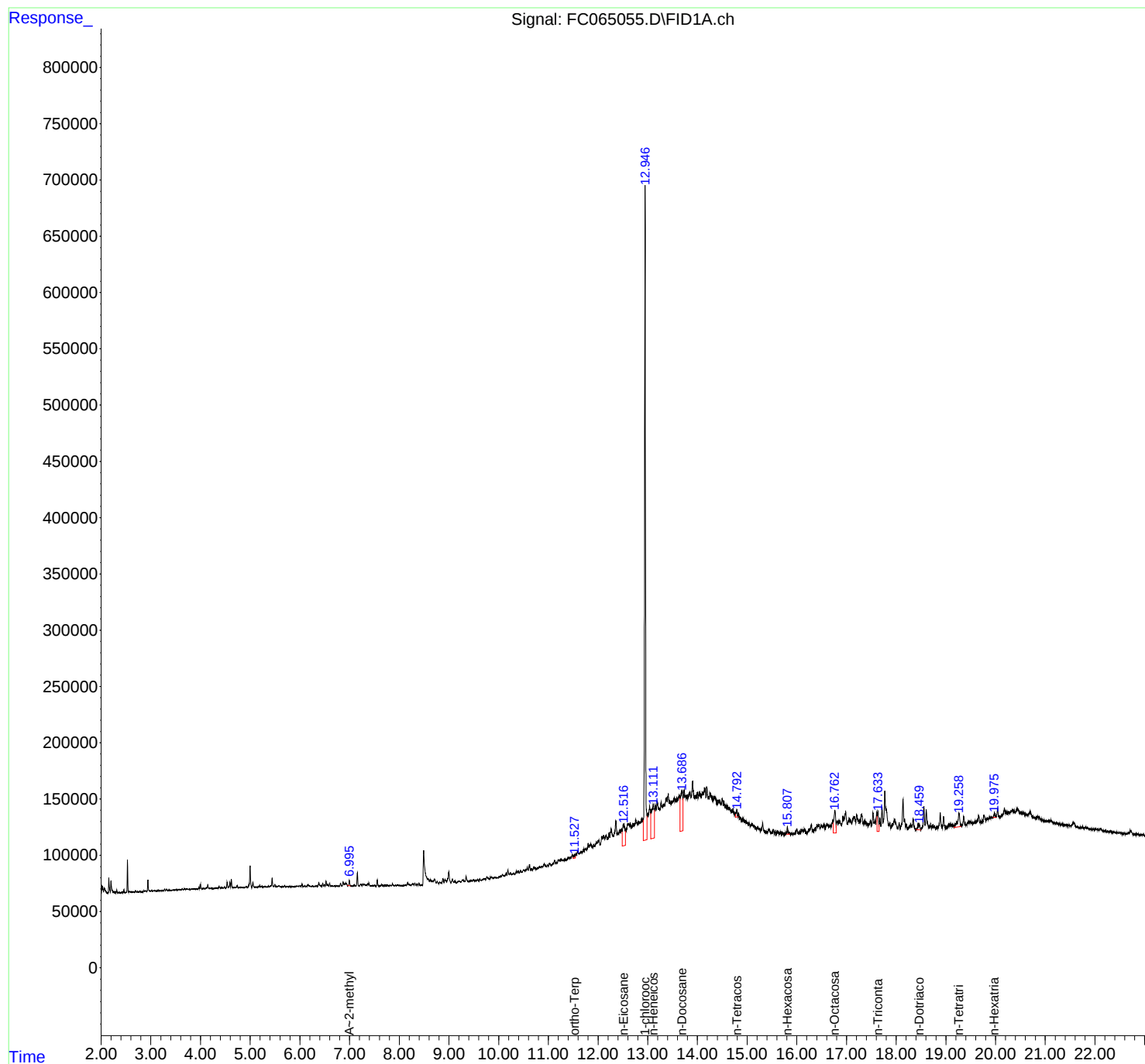
(m)=manual int.

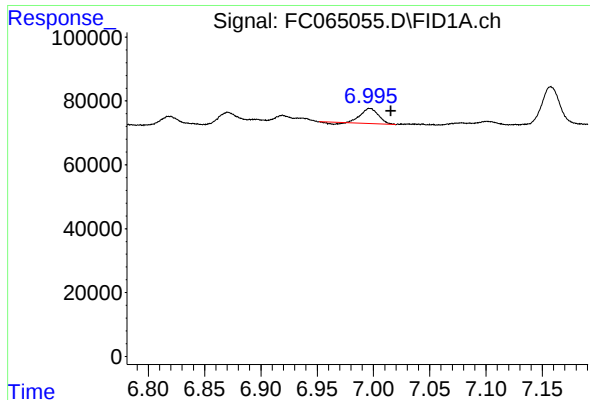
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Signal Info : 20M x 0.18mm x 0.18um

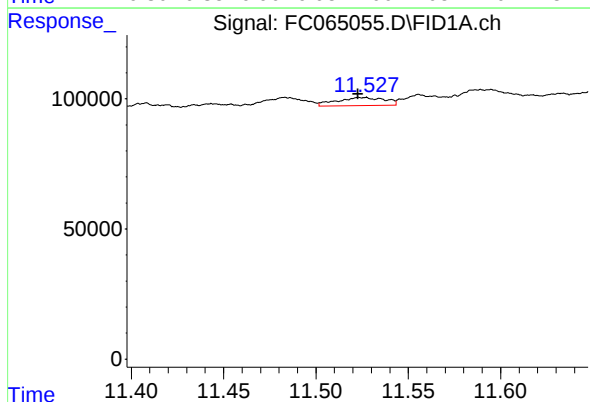




#5 A~2-methylnaphthalene (C12.89)

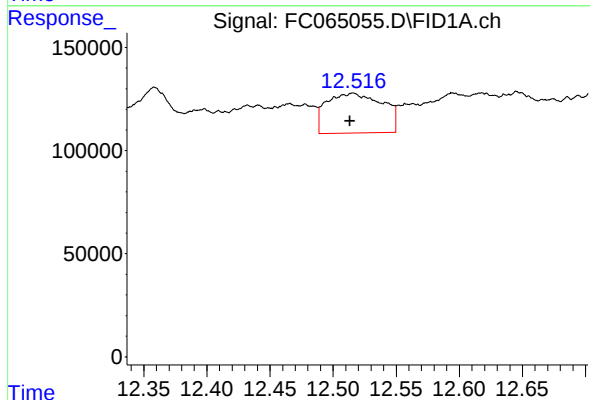
R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 50930
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



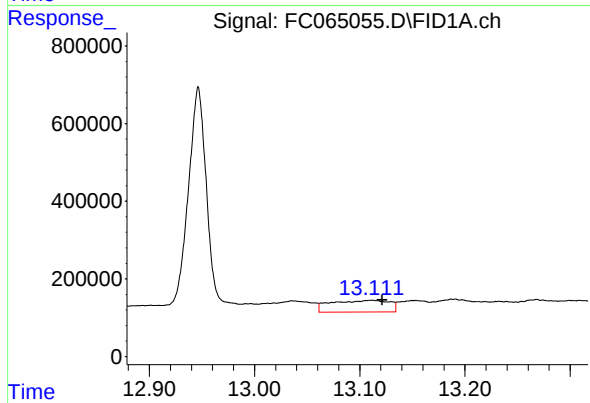
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 56113
Conc: 0.25 ug/ml



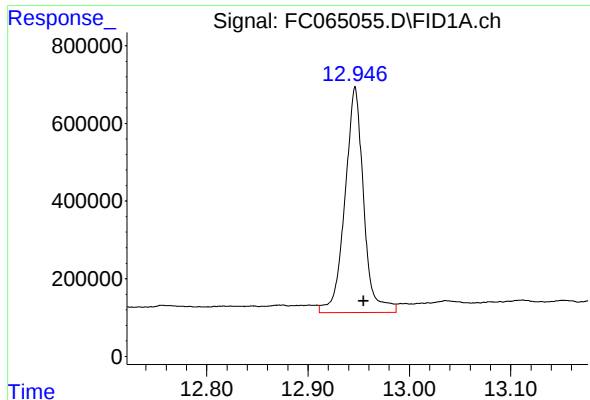
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.002 min
Response: 596113
Conc: 3.32 ug/ml



#11 n-Heneicosane (C21)

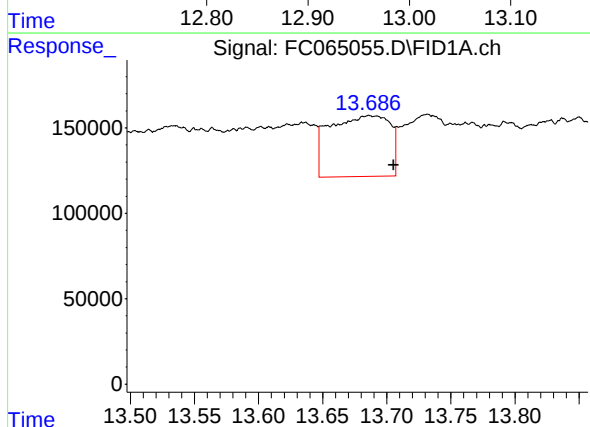
R.T.: 13.111 min
Delta R.T.: -0.011 min
Response: 1147298
Conc: 6.53 ug/ml



#12 1-chlorooctadecane (SURR)

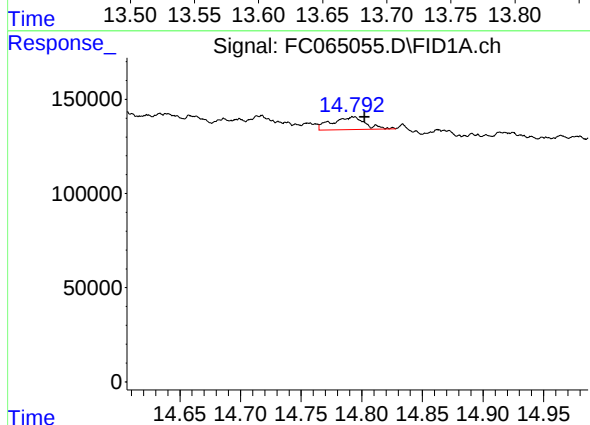
R.T.: 12.947 min
Delta R.T.: -0.008 min
Response: 7434065
Conc: 47.03 ug/ml

Instrument :
FID_C
ClientSampleId :



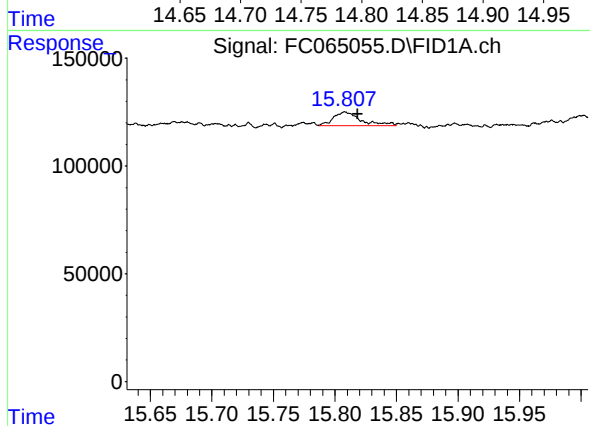
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.019 min
Response: 1166043
Conc: 6.79 ug/ml



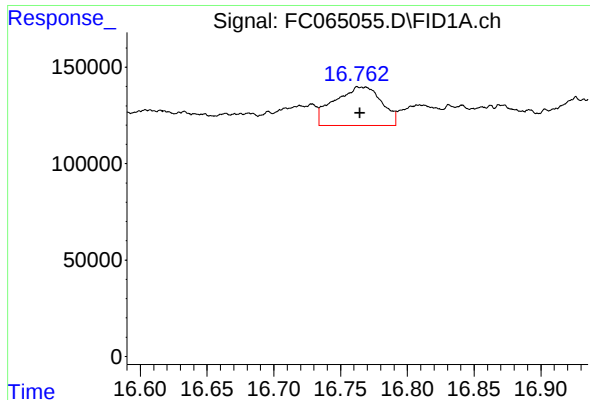
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 126380
Conc: 0.76 ug/ml



#15 n-Hexacosane (C26)

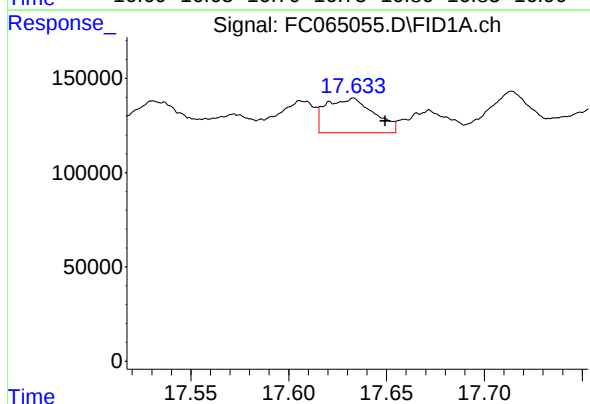
R.T.: 15.808 min
Delta R.T.: -0.010 min
Response: 99937
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

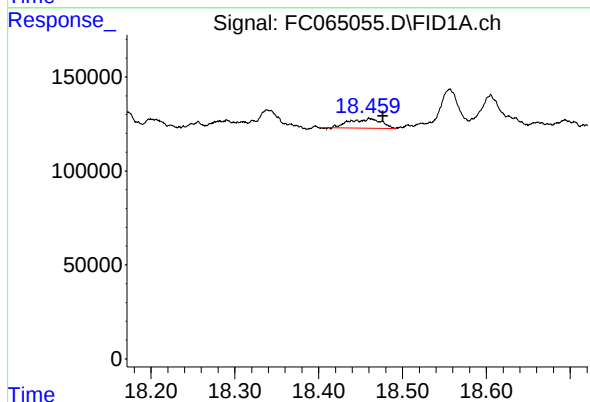
R.T.: 16.768 min
Delta R.T.: 0.003 min
Response: 494278
Conc: 3.16 ug/ml

Instrument :
FID_C
ClientSampleId :



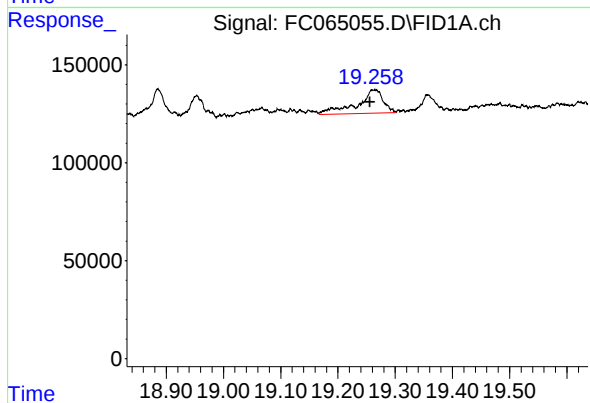
#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: -0.017 min
Response: 311938
Conc: 1.97 ug/ml



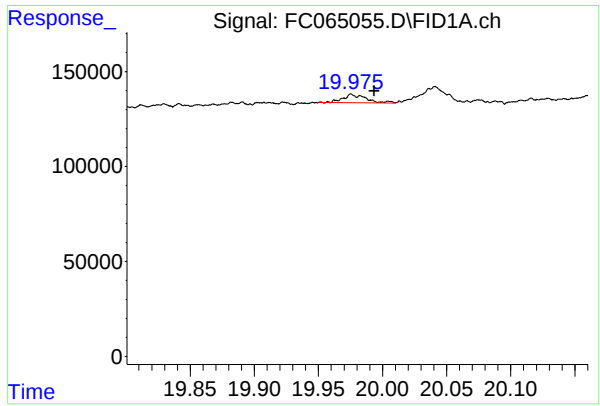
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: -0.015 min
Response: 133892
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.008 min
Response: 380734
Conc: 2.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.977 min

Delta R.T.: -0.017 min

Response: 55129

Conc: 0.37 ug/ml

Instrument :

FID_C

ClientSampleId :