

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065184.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 08:49
 Operator : YP/AJ
 Sample : 05445-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:32:53 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)	11.510	8560490	38.896 ug/ml
Spiked Amount 50.000		Recovery =	77.79%
12) S 1-chlorooctadecane (S...	12.940	4546545	28.760 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
Target Compounds			
1) T n-Nonane (C9)	3.270f	53523	0.283 ug/ml
6) T n-Tetradecane (C14)	8.134	36151	0.192 ug/ml
10) T n-Eicosane (C20)	12.496	66797	0.372 ug/ml
13) T n-Docosane (C22)	13.715	201084	1.171 ug/ml
14) T n-Tetracosane (C24)	14.788	494439	2.969 ug/ml
15) T n-Hexacosane (C26)	15.803	80311	0.500 ug/ml
16) T n-Octacosane (C28)	16.745	158605	1.013 ug/ml
17) T n-Tricontane (C30)	17.629	145545	0.919 ug/ml
18) T n-Dotriacontane (C32)	18.460	435843	2.760 ug/ml
19) T n-Tetratriacontane (C34)	19.247	245414	1.608 ug/ml
20) T n-Hexatriacontane (C36)	19.986	228122	1.512 ug/ml

(f)=RT Delta > 1/2 Window

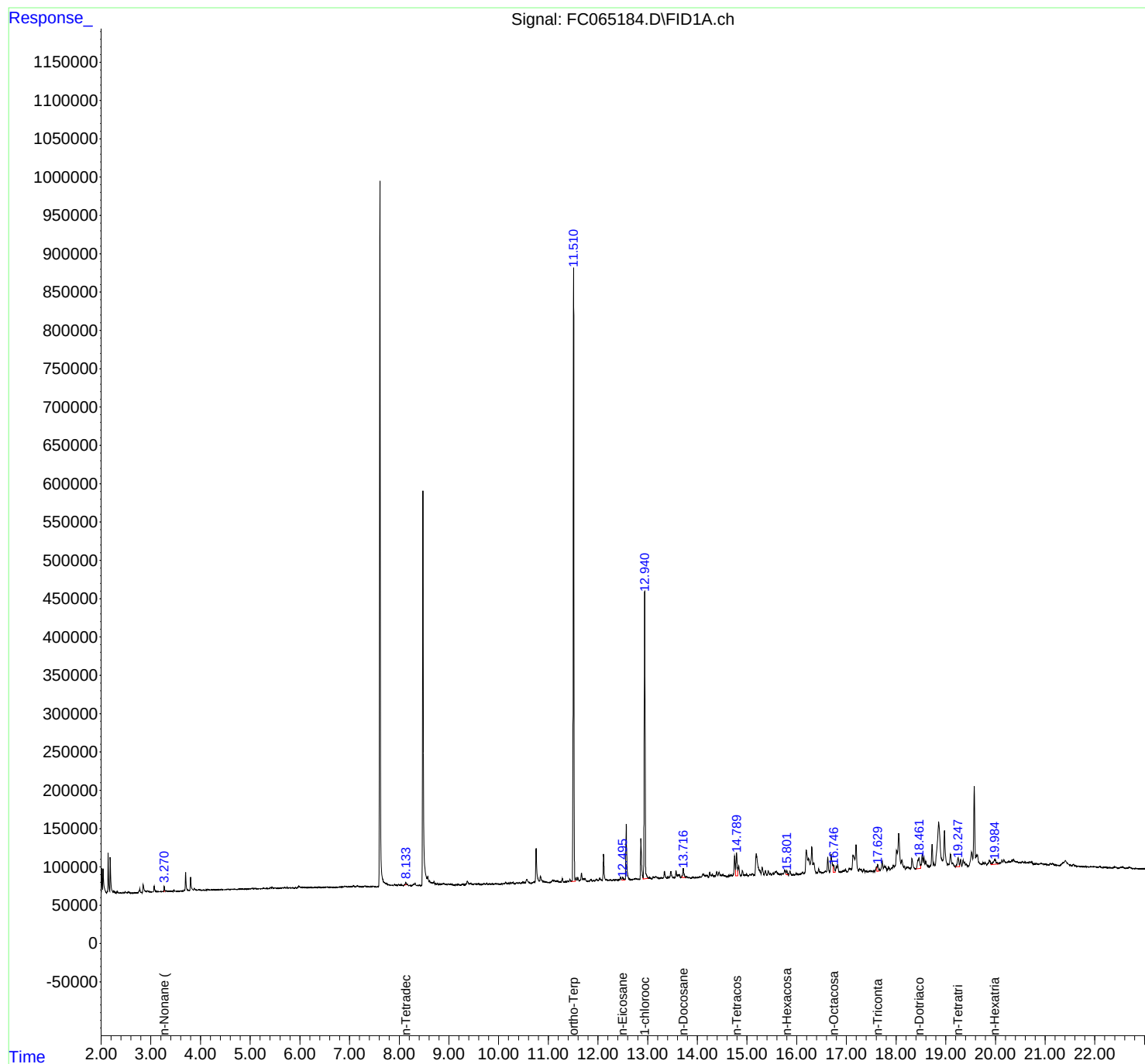
(m)=manual int.

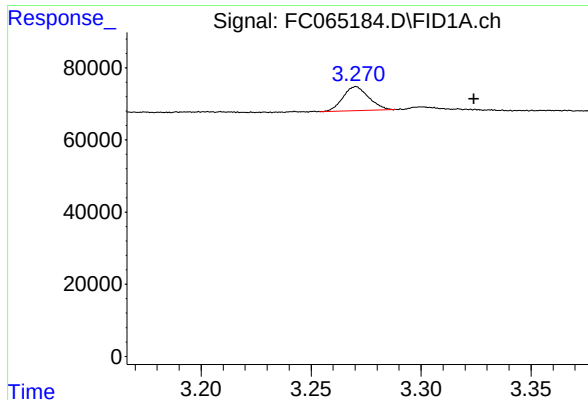
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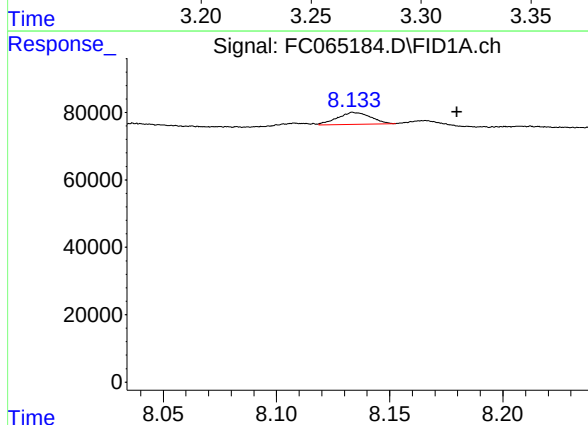




#1 n-Nonane (C9)

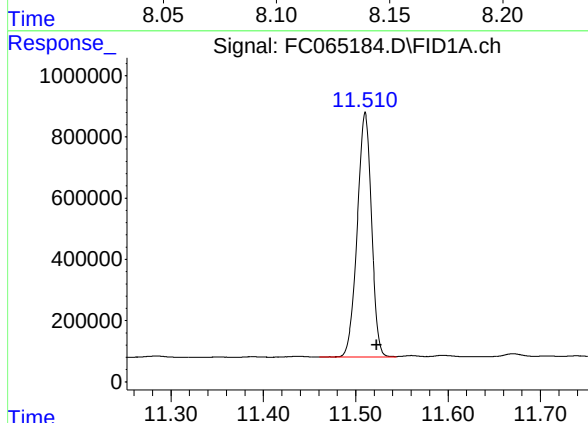
R.T.: 3.270 min
Delta R.T.: -0.054 min
Response: 53523
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



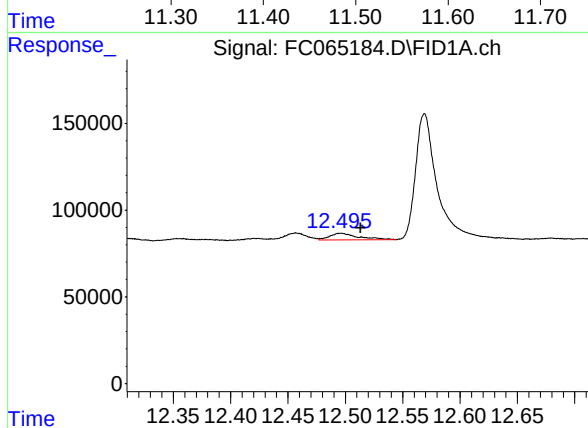
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.045 min
Response: 36151
Conc: 0.19 ug/ml



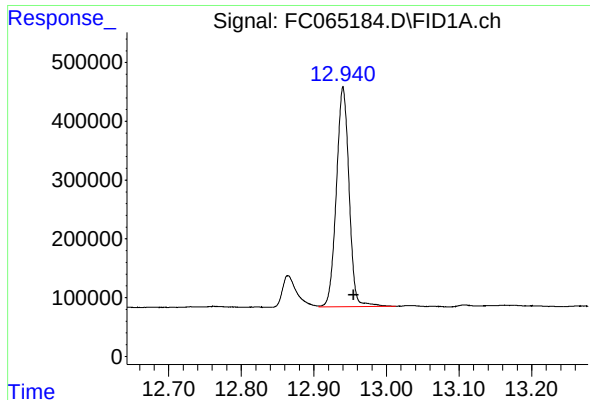
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.012 min
Response: 8560490
Conc: 38.90 ug/ml



#10 n-Eicosane (C20)

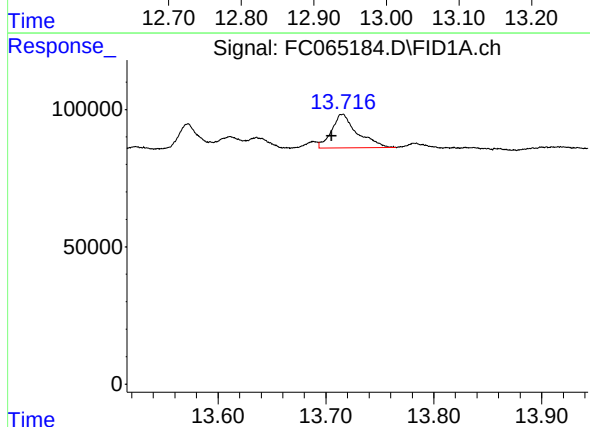
R.T.: 12.496 min
Delta R.T.: -0.017 min
Response: 66797
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

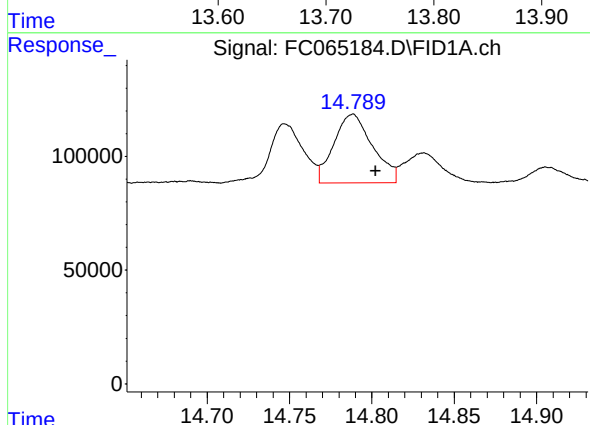
R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 4546545
Conc: 28.76 ug/ml

Instrument :
FID_C
ClientSampleId :



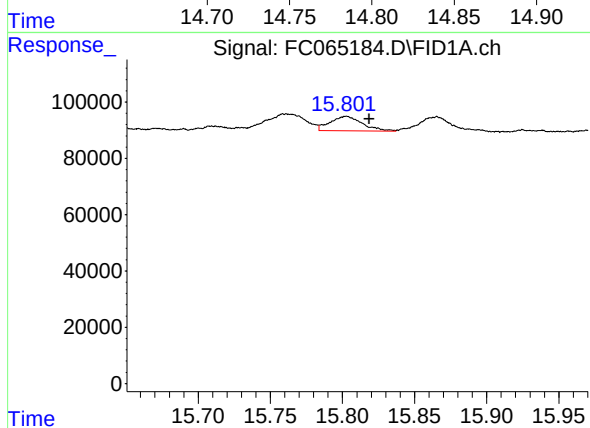
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.010 min
Response: 201084
Conc: 1.17 ug/ml



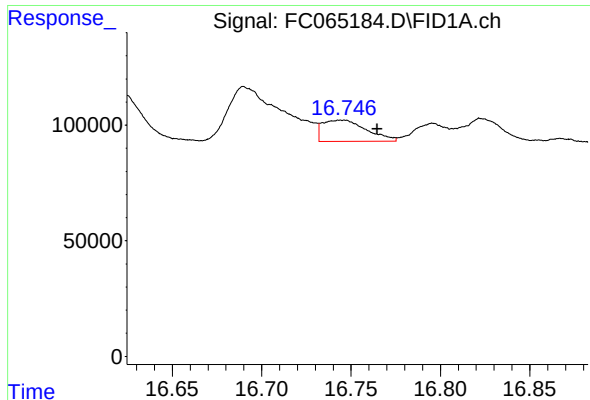
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 494439
Conc: 2.97 ug/ml



#15 n-Hexacosane (C26)

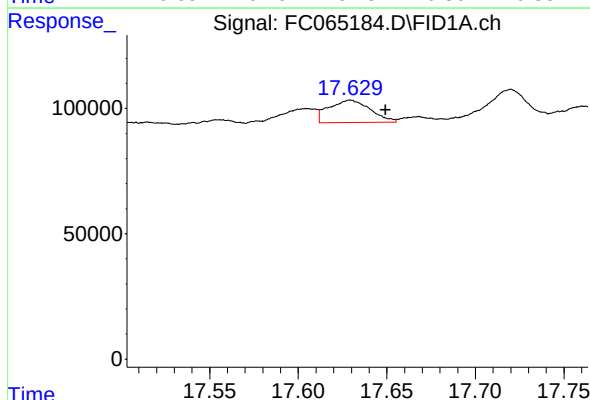
R.T.: 15.803 min
Delta R.T.: -0.016 min
Response: 80311
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

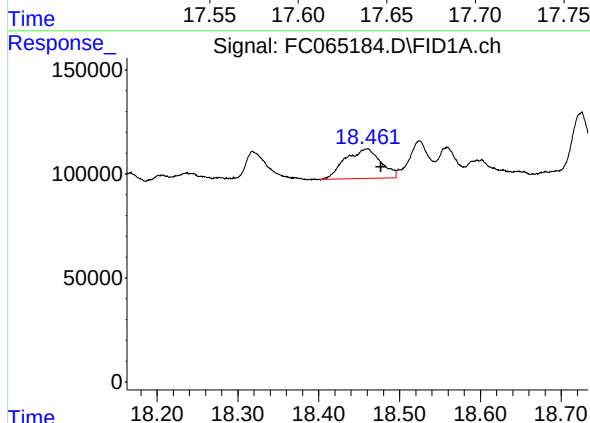
R.T.: 16.745 min
Delta R.T.: -0.019 min
Response: 158605
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



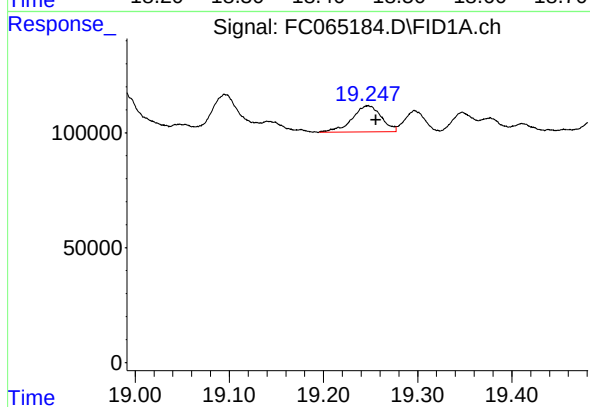
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.020 min
Response: 145545
Conc: 0.92 ug/ml



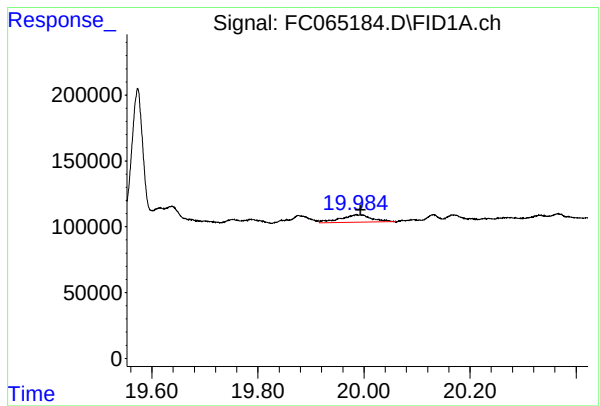
#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.017 min
Response: 435843
Conc: 2.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.009 min
Response: 245414
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 228122
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :