

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065203.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 20:59
 Operator : YP/AJ
 Sample : 05466-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:08:58 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)	11.515	10102503	45.903 ug/ml
Spiked Amount 50.000		Recovery =	91.81%
12) S 1-chlorooctadecane (S...	12.946	7427331	46.983 ug/ml
Spiked Amount 50.000		Recovery =	93.97%
Target Compounds			
1) T n-Nonane (C9)	3.297	42312	0.224 ug/ml
6) T n-Tetradecane (C14)	8.137	137536	0.729 ug/ml
10) T n-Eicosane (C20)	12.569f	1628428	9.058 ug/ml
11) T n-Heneicosane (C21)	13.157	28741	0.164 ug/ml
13) T n-Docosane (C22)	13.736	162497	0.946 ug/ml
14) T n-Tetracosane (C24)	14.784	837204	5.027 ug/ml
15) T n-Hexacosane (C26)	15.808	37139	0.231 ug/ml
16) T n-Octacosane (C28)	16.752	91524	0.585 ug/ml
17) T n-Tricontane (C30)	17.637	110628	0.698 ug/ml
18) T n-Dotriacontane (C32)	18.465	259597	1.644 ug/ml
19) T n-Tetratriacontane (C34)	19.246	118770	0.778 ug/ml
20) T n-Hexatriacontane (C36)	19.986	193695	1.284 ug/ml

(f)=RT Delta > 1/2 Window

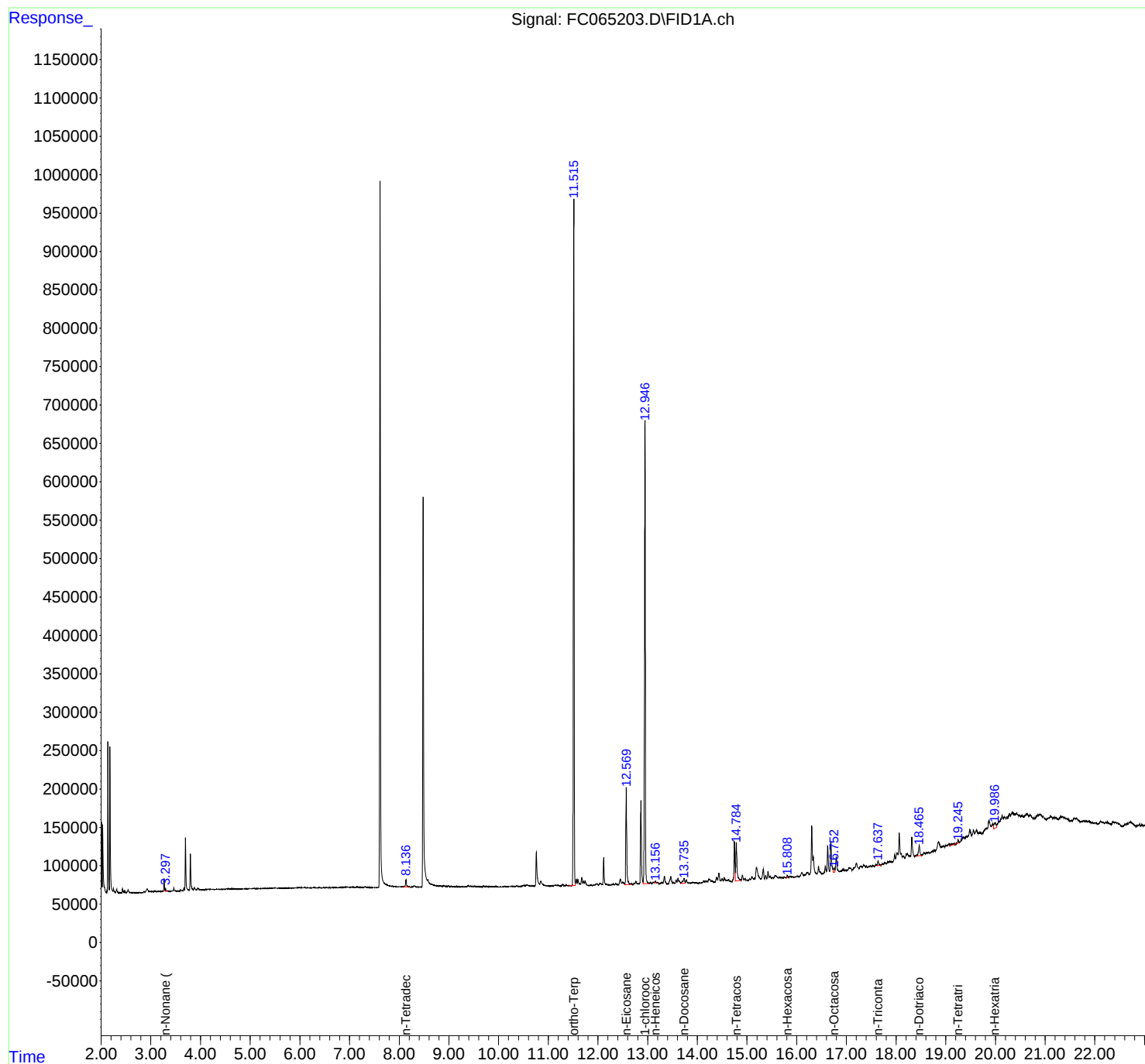
(m)=manual int.

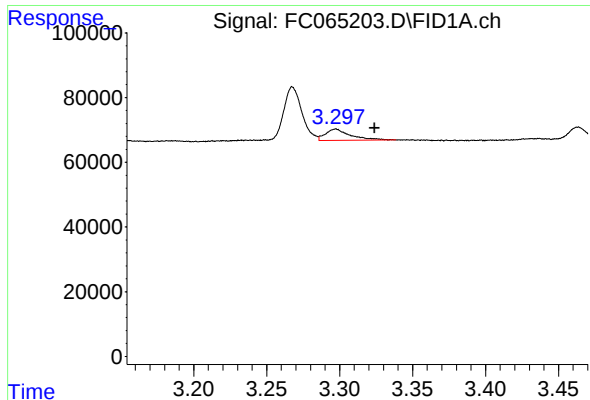
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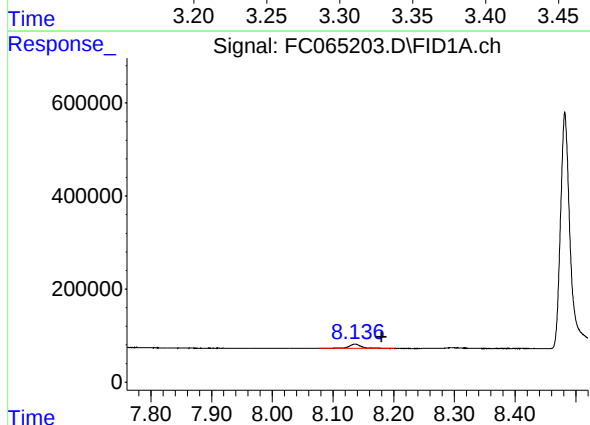




#1 n-Nonane (C9)

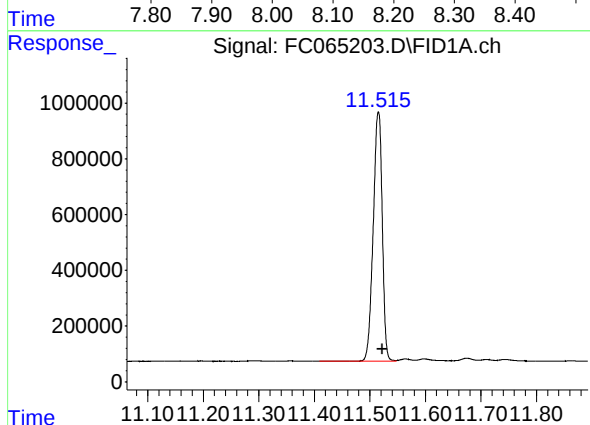
R.T.: 3.297 min
Delta R.T.: -0.027 min
Response: 42312
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



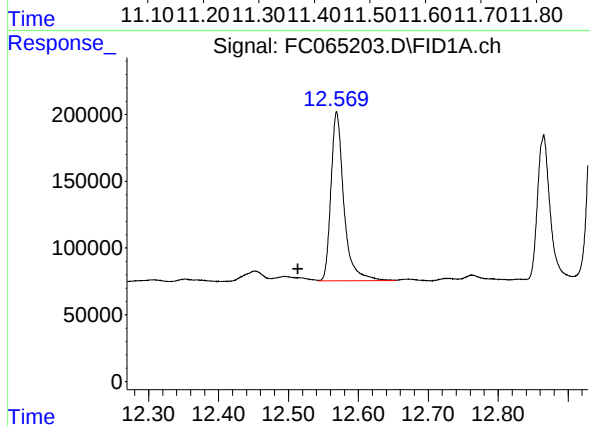
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 137536
Conc: 0.73 ug/ml



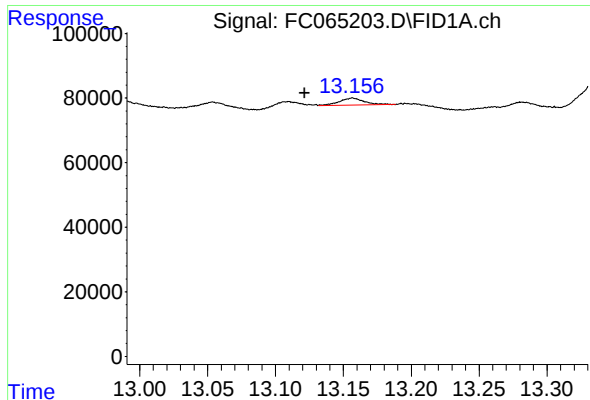
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: -0.007 min
Response: 10102503
Conc: 45.90 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.056 min
Response: 1628428
Conc: 9.06 ug/ml



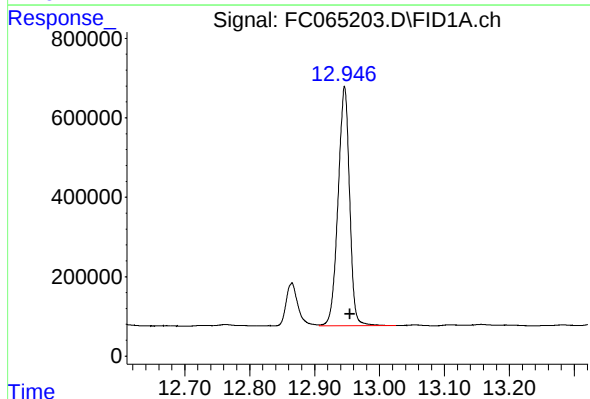
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: 0.035 min
Response: 28741
Conc: 0.16 ug/ml

Instrument :

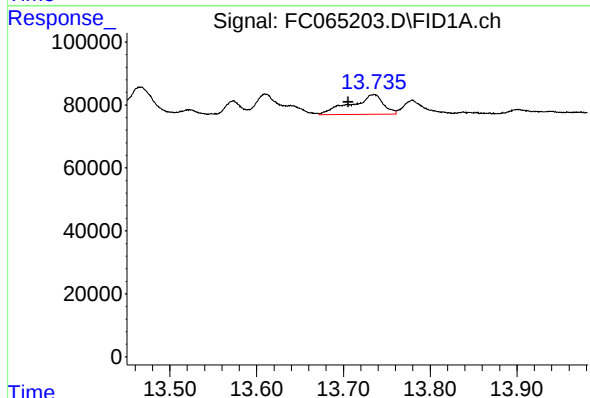
FID_C

ClientSampleId :



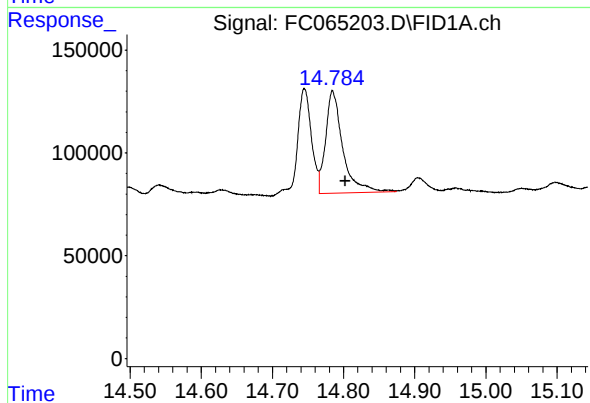
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.009 min
Response: 7427331
Conc: 46.98 ug/ml



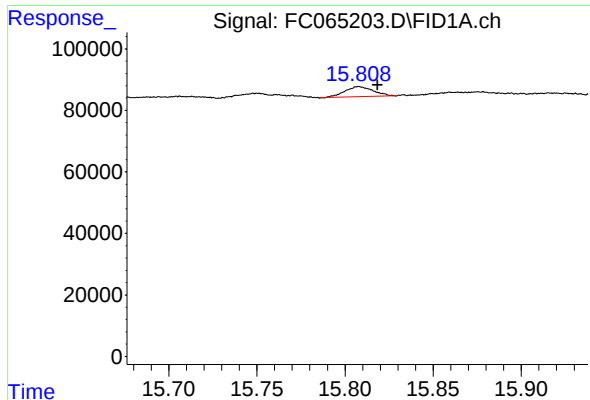
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.031 min
Response: 162497
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

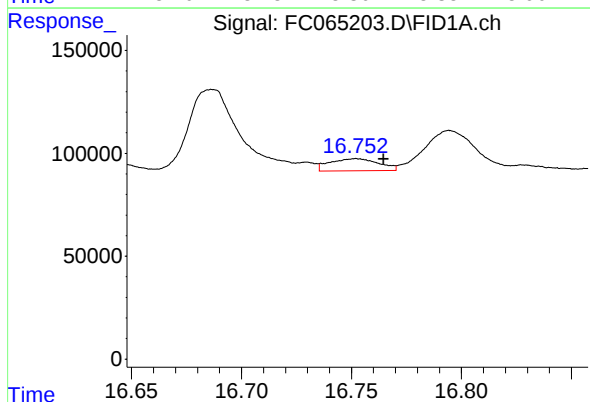
R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 837204
Conc: 5.03 ug/ml



#15 n-Hexacosane (C26)

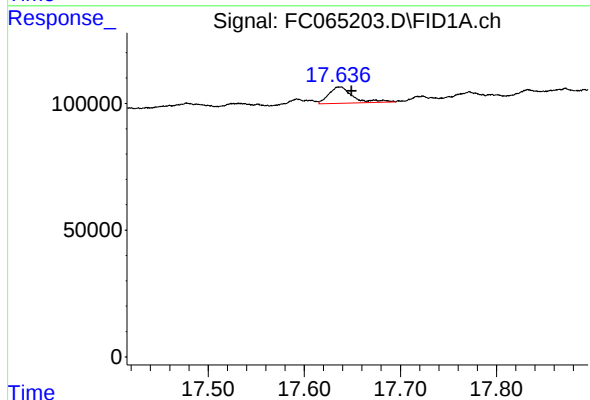
R.T.: 15.808 min
Delta R.T.: -0.011 min
Response: 37139
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



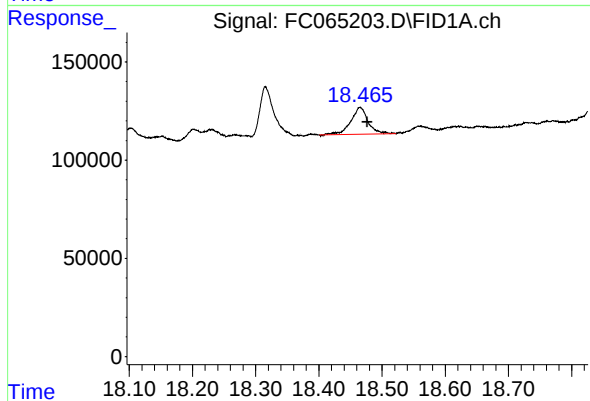
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.013 min
Response: 91524
Conc: 0.58 ug/ml



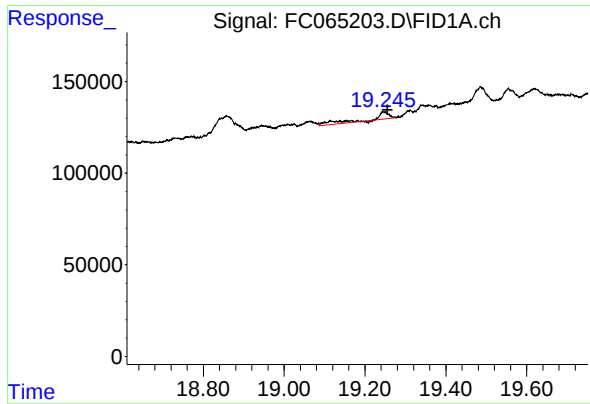
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.012 min
Response: 110628
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

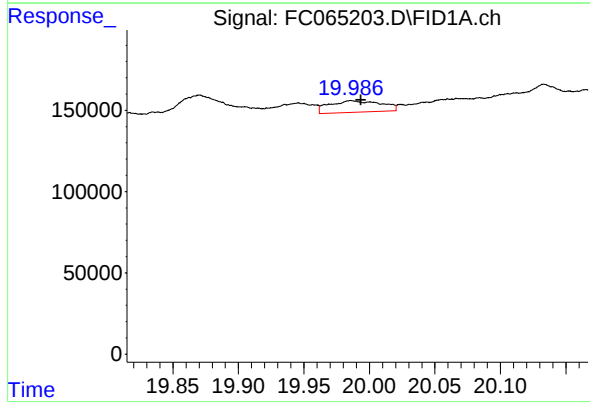
R.T.: 18.465 min
Delta R.T.: -0.011 min
Response: 259597
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.010 min
Response: 118770
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.007 min
Response: 193695
Conc: 1.28 ug/ml