

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010224AL\
 Data File : FC065544.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 17:29
 Operator : YP/AJ
 Sample : 06038-09D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 01:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.497	8090702	35.354 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
12) S 1-chlorooctadecane (S...	12.930	7554199	46.215 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
1) T n-Nonane (C9)	3.285	62880	0.316 ug/ml
6) T n-Tetradecane (C14)	8.121	56263	0.281 ug/ml
10) T n-Eicosane (C20)	12.484	363078	1.937 ug/ml
11) T n-Heneicosane (C21)	13.118	1684627	9.236 ug/ml
13) T n-Docosane (C22)	13.693	1614322	8.947 ug/ml
14) T n-Tetracosane (C24)	14.822	76888	0.427 ug/ml
16) T n-Octacosane (C28)	16.734	79492	0.464 ug/ml
17) T n-Tricontane (C30)	17.617	131408	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.447	103312	0.592 ug/ml
19) T n-Tetratriacontane (C34)	19.228	53406	0.323 ug/ml
20) T n-Hexatriacontane (C36)	19.965	50554	0.313 ug/ml

(f)=RT Delta > 1/2 Window

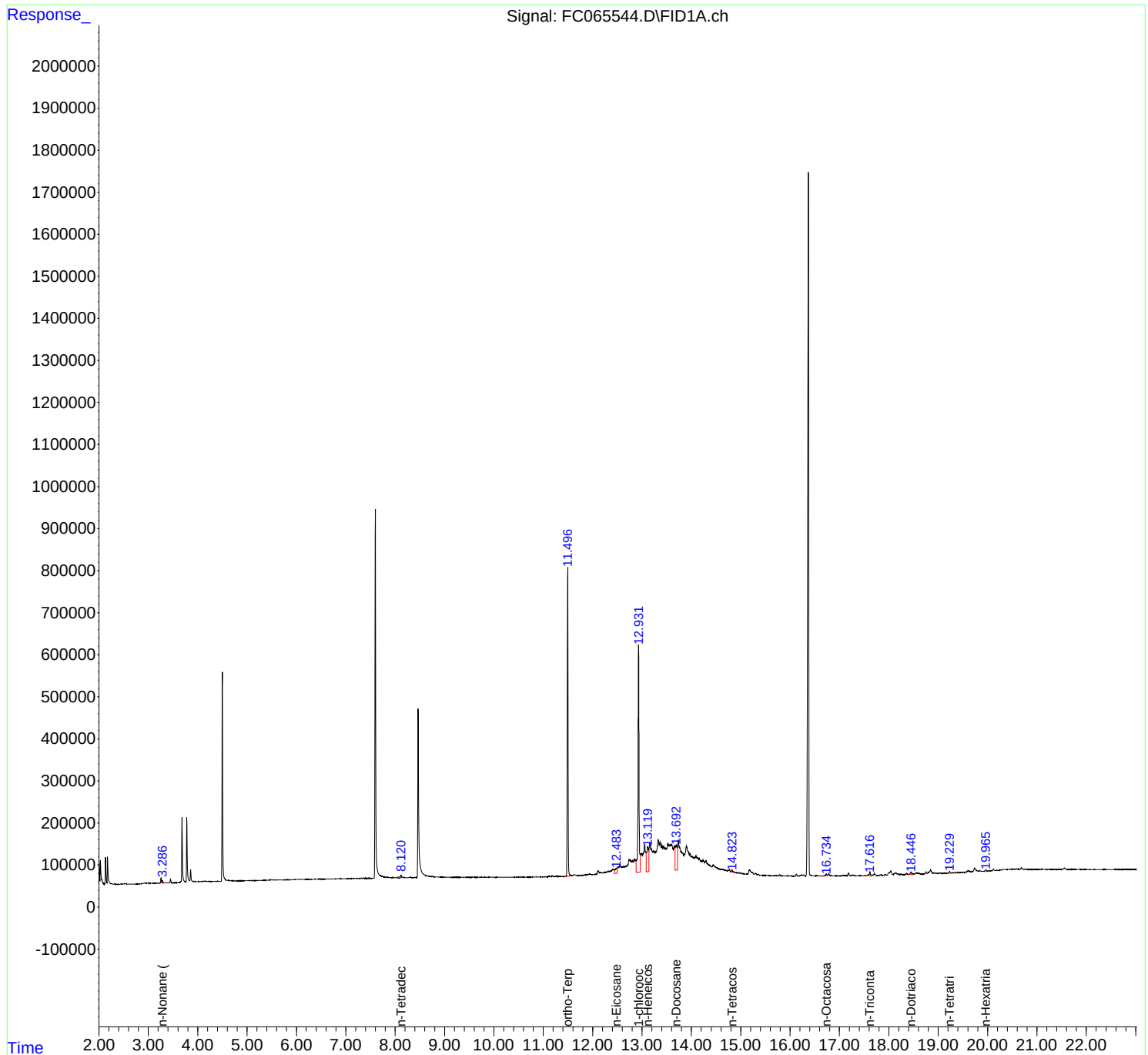
(m)=manual int.

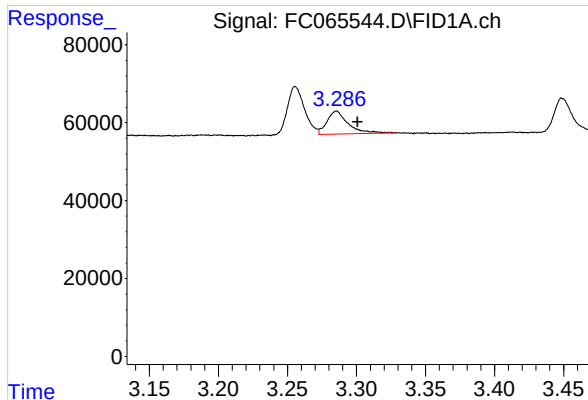
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Signal Info : 20M x 0.18mm x 0.18um

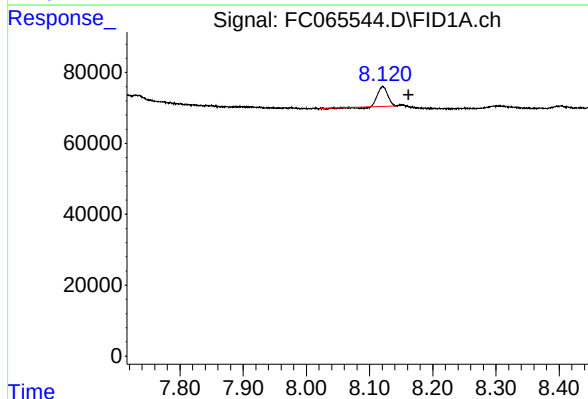




#1 n-Nonane (C9)

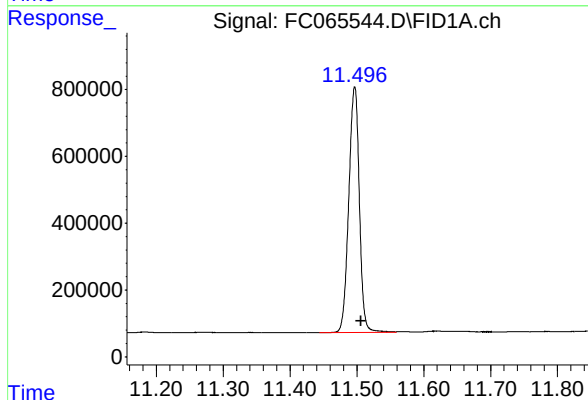
R.T.: 3.285 min
Delta R.T.: -0.016 min
Response: 62880
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



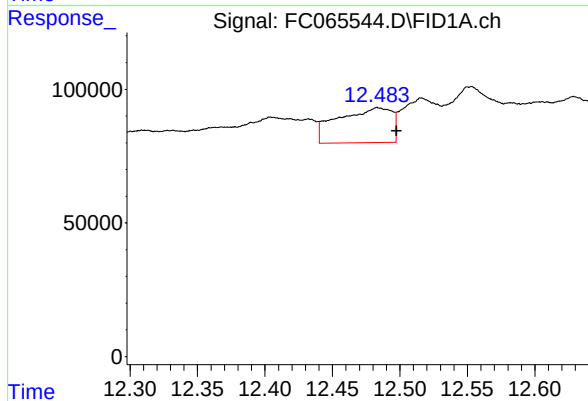
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.041 min
Response: 56263
Conc: 0.28 ug/ml



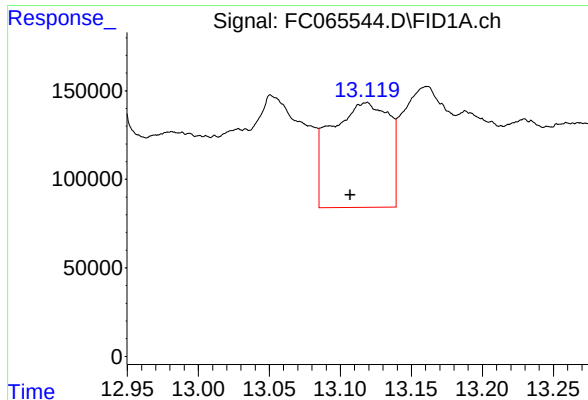
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.009 min
Response: 8090702
Conc: 35.35 ug/ml



#10 n-Eicosane (C20)

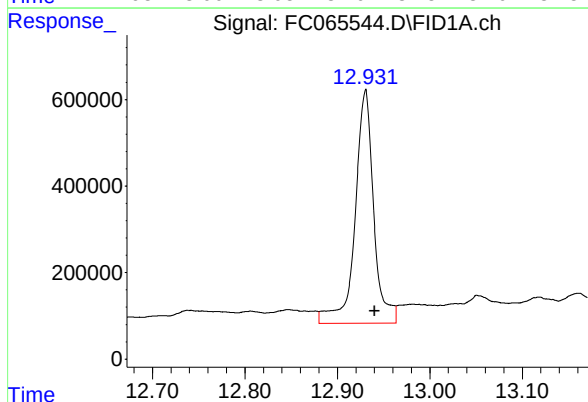
R.T.: 12.484 min
Delta R.T.: -0.014 min
Response: 363078
Conc: 1.94 ug/ml



#11 n-Heneicosane (C21)

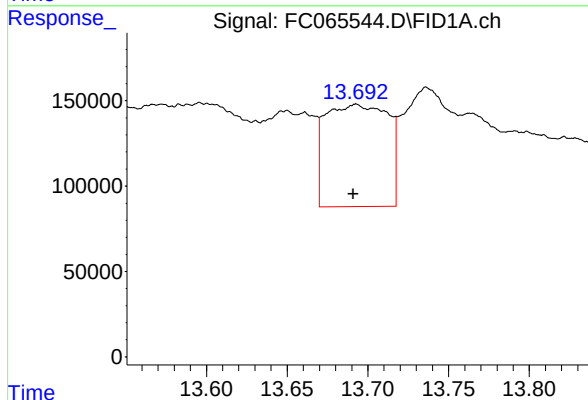
R.T.: 13.118 min
Delta R.T.: 0.011 min
Response: 1684627
Conc: 9.24 ug/ml

Instrument :
FID_C
ClientSampleId :



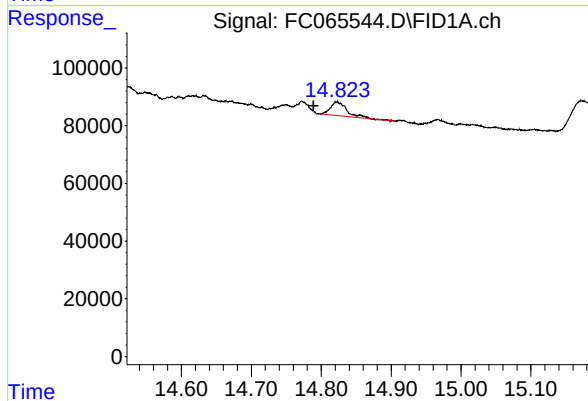
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.010 min
Response: 7554199
Conc: 46.22 ug/ml



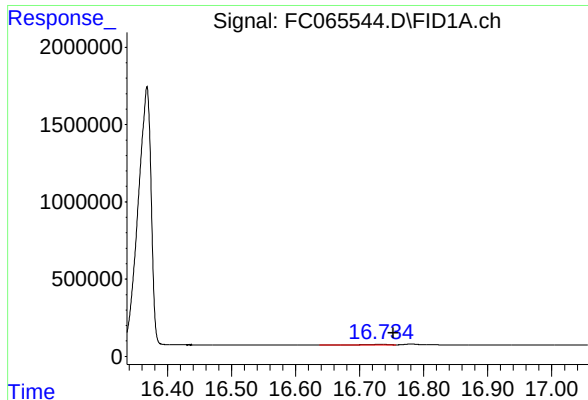
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.002 min
Response: 1614322
Conc: 8.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: 0.033 min
Response: 76888
Conc: 0.43 ug/ml



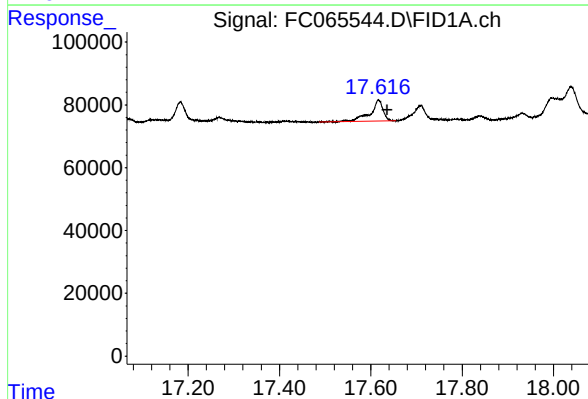
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: -0.019 min
Response: 79492
Conc: 0.46 ug/ml

Instrument :

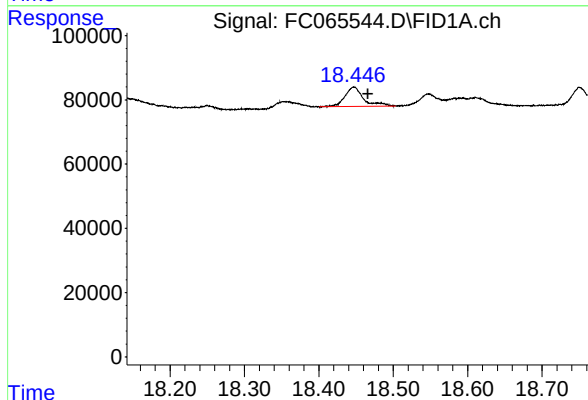
FID_C

ClientSampleId :



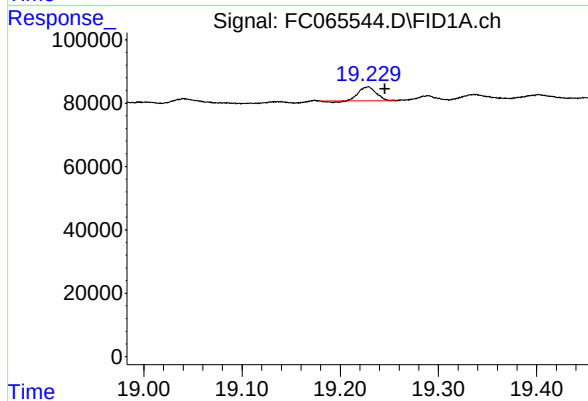
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: -0.020 min
Response: 131408
Conc: 0.75 ug/ml



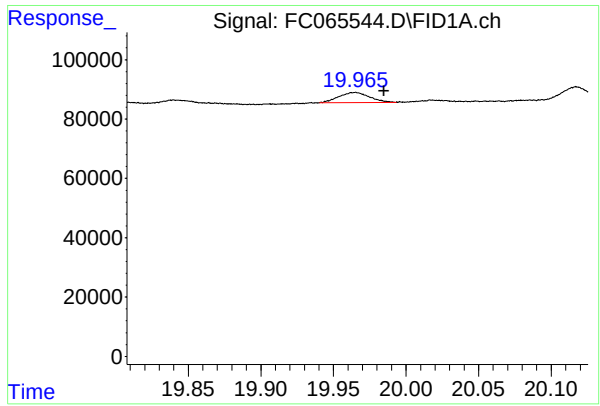
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.019 min
Response: 103312
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.228 min
Delta R.T.: -0.017 min
Response: 53406
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: -0.020 min
Response: 50554
Conc: 0.31 ug/ml

Instrument :

FID_C

ClientSampleId :