

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041631.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 15:13
 Operator : YP\AJ
 Sample : PB152506BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.985	7036494	37.506 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
12) S 1-chlorooctadecane (S...	13.423	5518004	39.060 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
Target Compounds			
8) T n-Octadecane (C18)	11.646	47552	0.290 ug/ml
10) T n-Eicosane (C20)	12.971	39786	0.247 ug/ml
11) T n-Heneicosane (C21)	13.588	17861	0.112 ug/ml
13) T n-Docosane (C22)	14.172	17282	0.108 ug/ml
14) T n-Tetracosane (C24)	15.255	120571	0.748 ug/ml
15) T n-Hexacosane (C26)	16.324	37063	0.234 ug/ml
17) T n-Tricontane (C30)	18.139	19602	0.129 ug/ml
18) T n-Dotriacontane (C32)	18.972	60743	0.408 ug/ml
19) T n-Tetratriacontane (C34)	19.734	69501	0.493 ug/ml
20) T n-Hexatriacontane (C36)	20.540f	26015	0.195 ug/ml
21) T n-Octatriacontane (C38)	21.211	26094	0.197 ug/ml

(f)=RT Delta > 1/2 Window

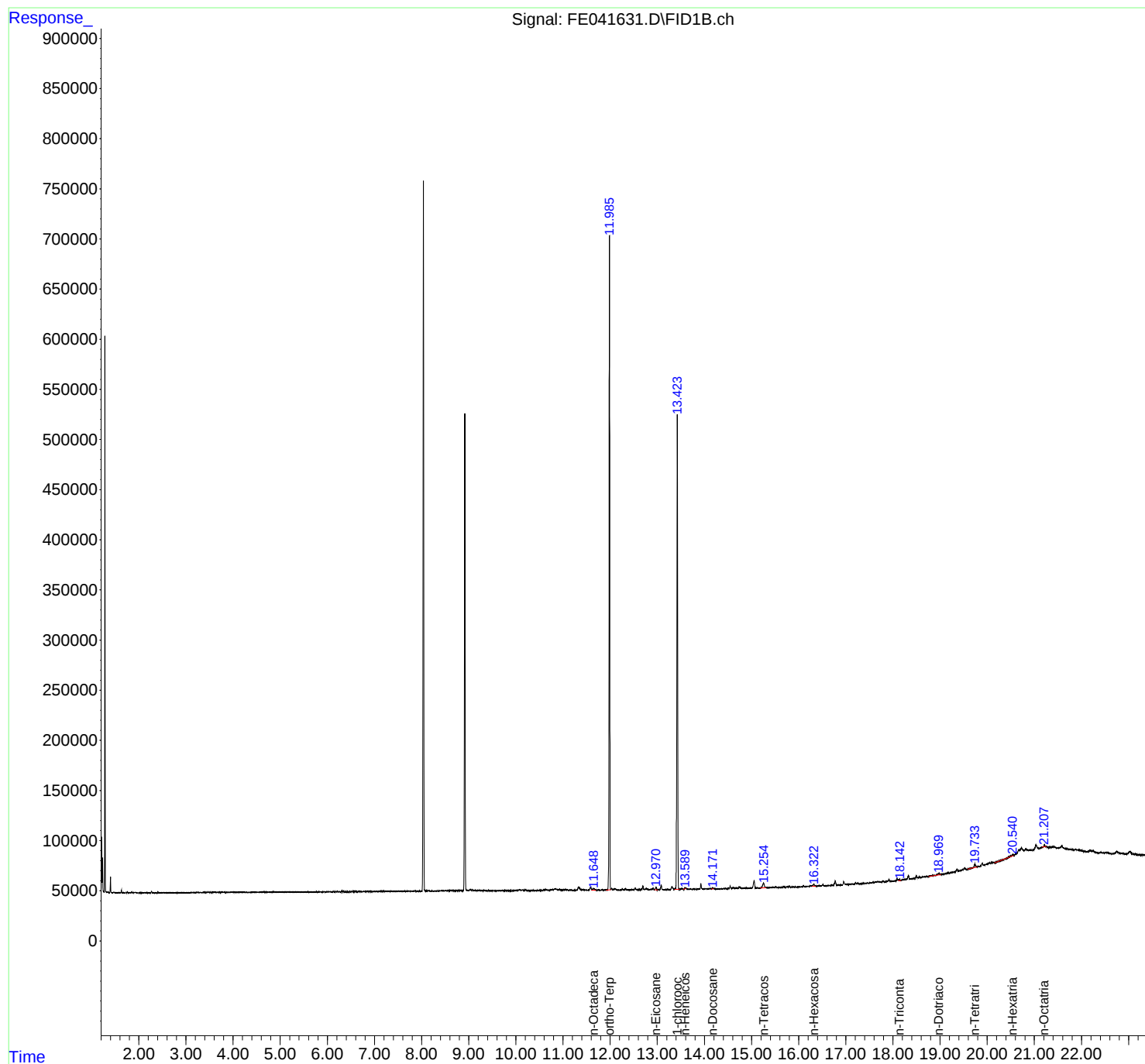
(m)=manual int.

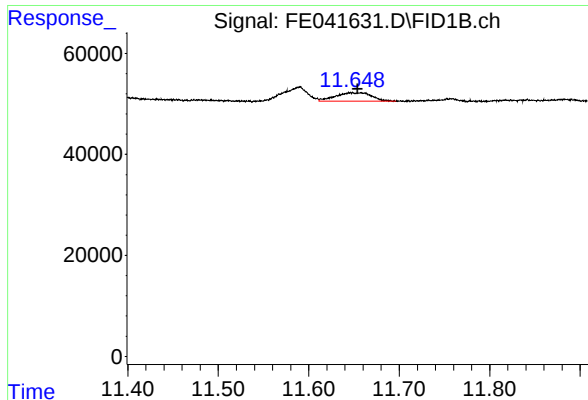
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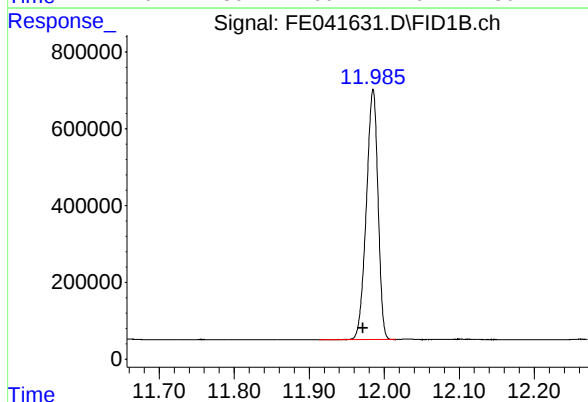




#8 n-Octadecane (C18)

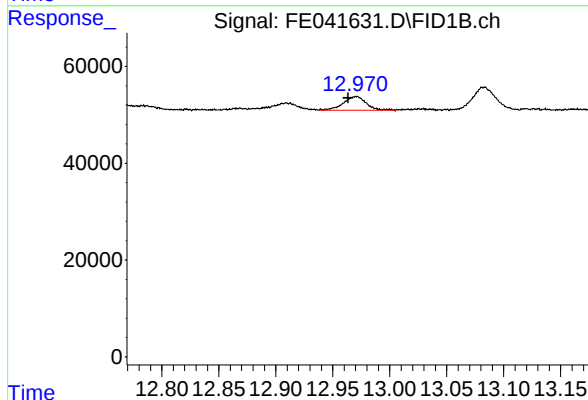
R.T.: 11.646 min
Delta R.T.: -0.007 min
Response: 47552
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



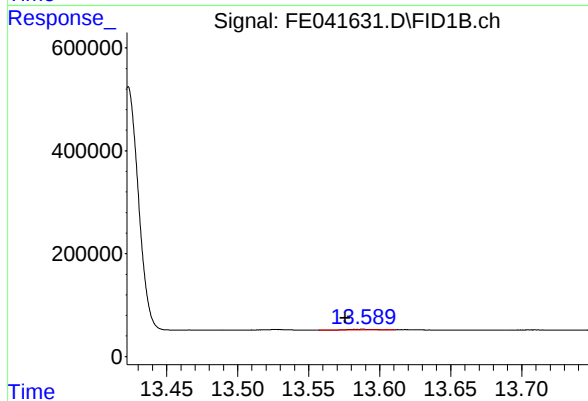
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 7036494
Conc: 37.51 ug/ml



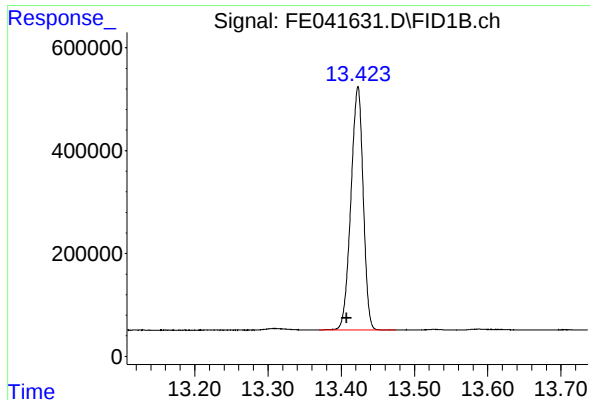
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 39786
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

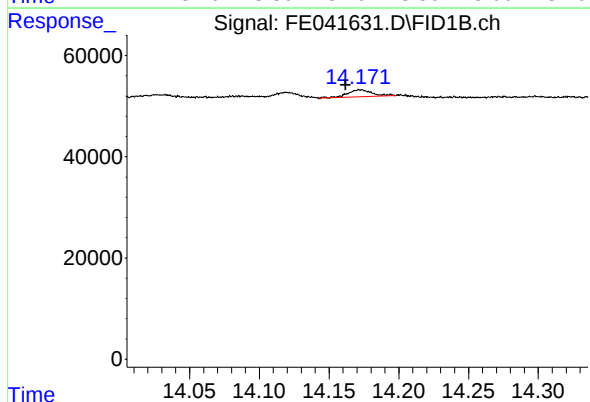
R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 17861
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

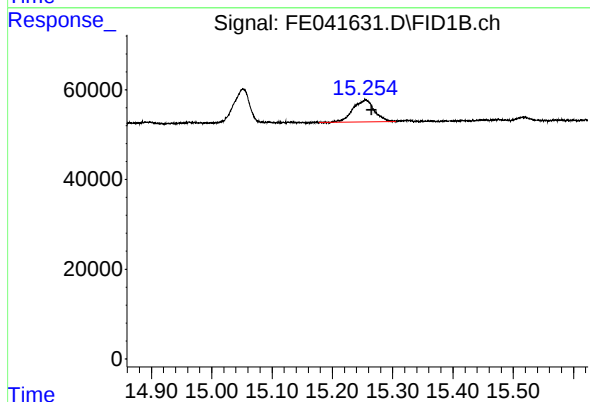
R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 5518004
Conc: 39.06 ug/ml

Instrument :
FID_E
ClientSampleId :



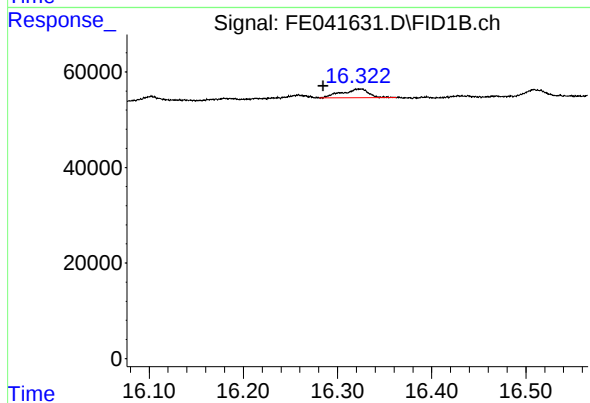
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 17282
Conc: 0.11 ug/ml



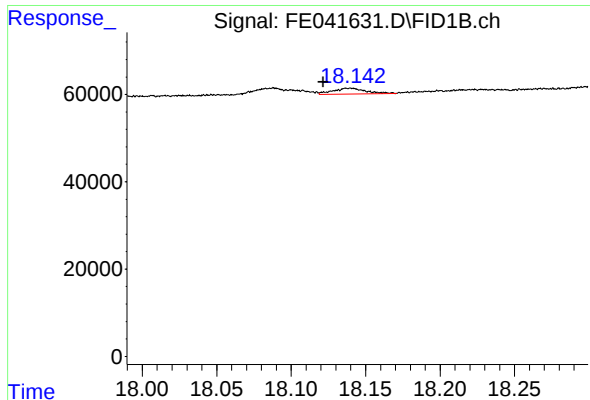
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 120571
Conc: 0.75 ug/ml



#15 n-Hexacosane (C26)

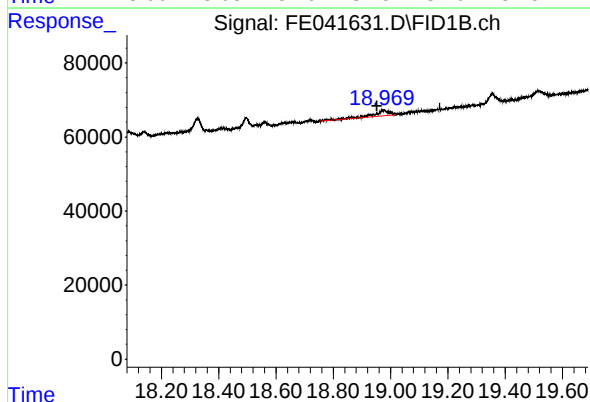
R.T.: 16.324 min
Delta R.T.: 0.040 min
Response: 37063
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

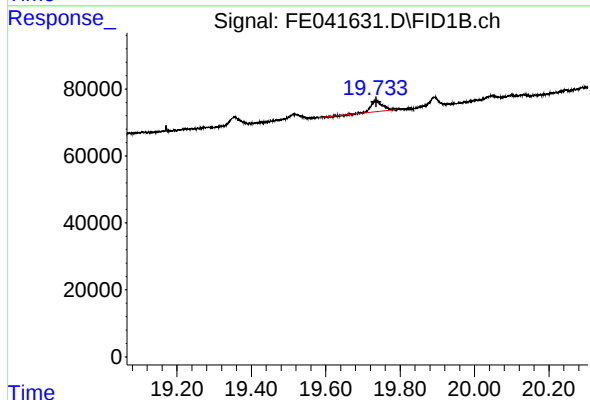
R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 19602
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



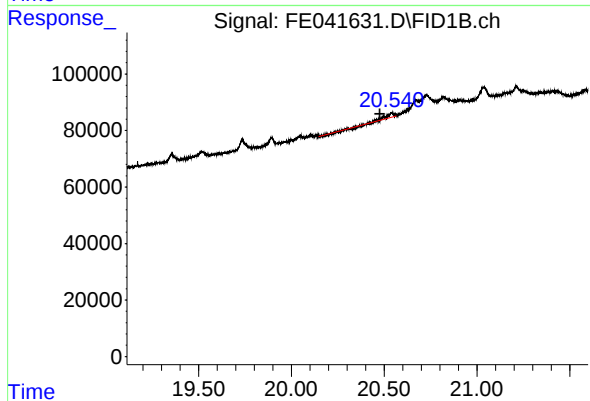
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.020 min
Response: 60743
Conc: 0.41 ug/ml



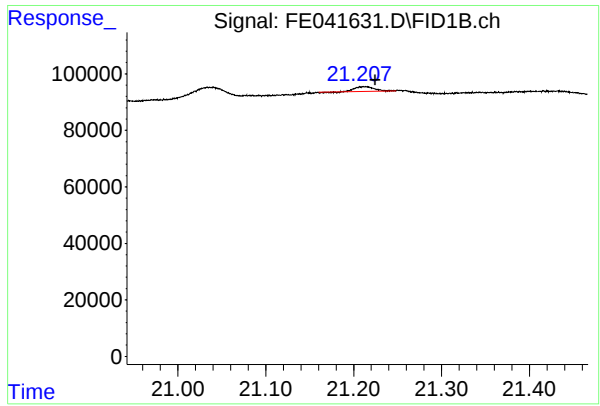
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 69501
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.540 min
Delta R.T.: 0.064 min
Response: 26015
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.013 min
Response: 26094
Conc: 0.20 ug/ml

Instrument :

FID_E

ClientSampleId :