

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041756.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 15:00
 Operator : YP\AJ
 Sample : PB152600BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:27:00 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)	11.973	6671827	35.563 ug/ml
Spiked Amount 50.000		Recovery =	71.13%
12) S 1-chlorooctadecane (S...	13.409	5206561	36.856 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
Target Compounds			
8) T n-Octadecane (C18)	11.643	33764	0.206 ug/ml
10) T n-Eicosane (C20)	12.958	29225	0.182 ug/ml
11) T n-Heneicosane (C21)	13.572	33671	0.211 ug/ml
13) T n-Docosane (C22)	14.159	26664	0.167 ug/ml
14) T n-Tetracosane (C24)	15.242	75526	0.468 ug/ml
18) T n-Dotriacontane (C32)	18.955	25160	0.169 ug/ml
19) T n-Tetratriacontane (C34)	19.734	24274	0.172 ug/ml
22) T n-Tetracontane (C40)	22.170	49949	0.395 ug/ml

(f)=RT Delta > 1/2 Window

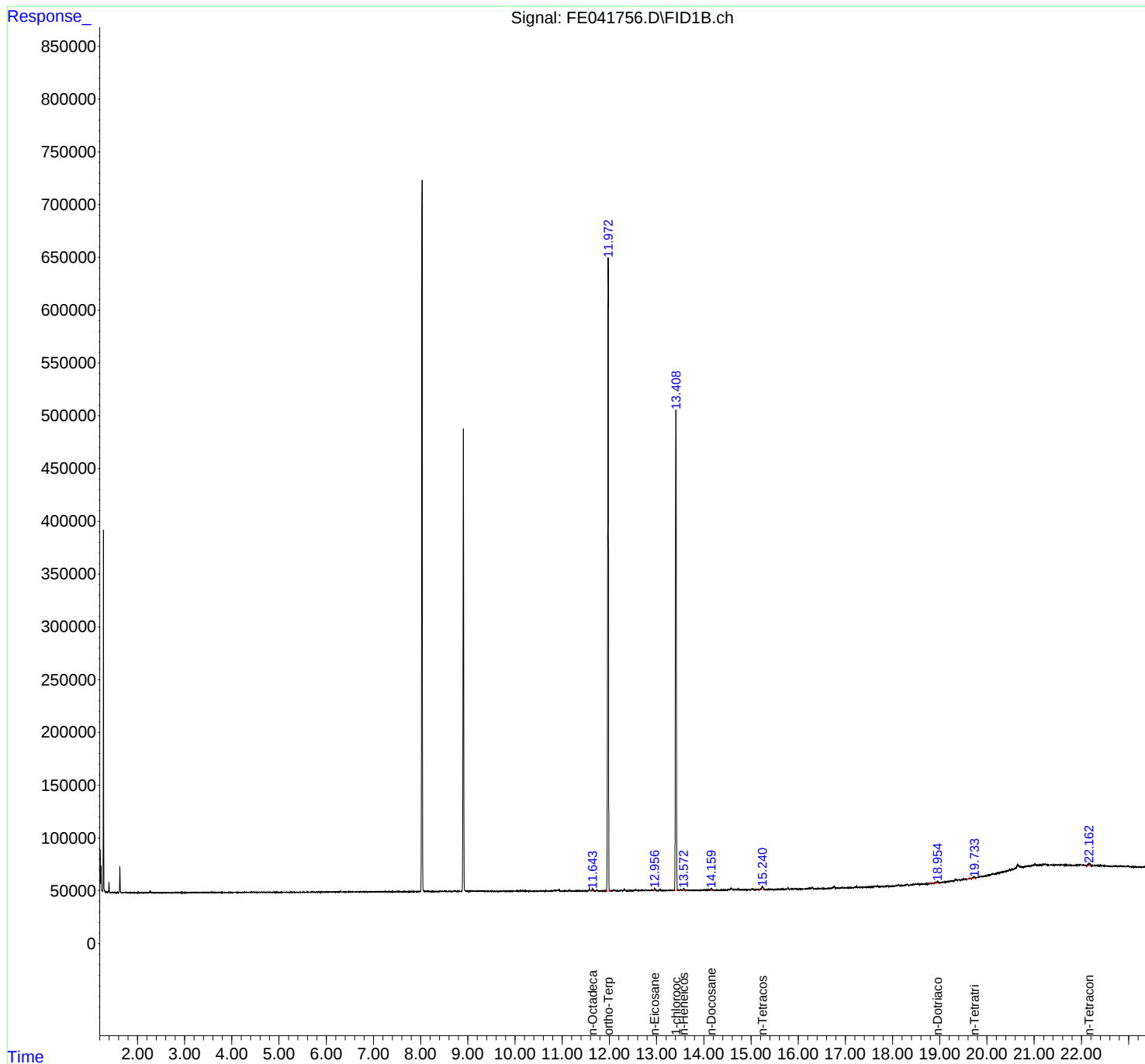
(m)=manual int.

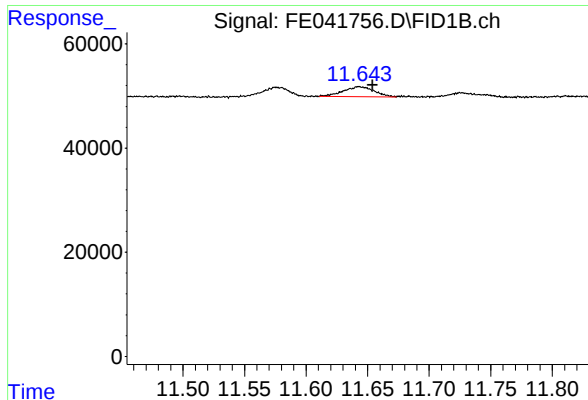
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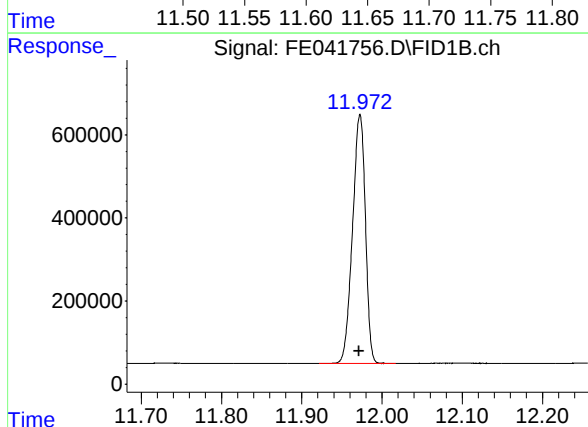




#8 n-Octadecane (C18)

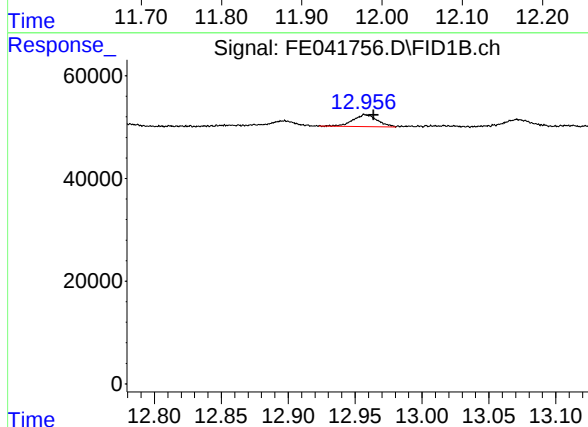
R.T.: 11.643 min
Delta R.T.: -0.011 min
Response: 33764
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



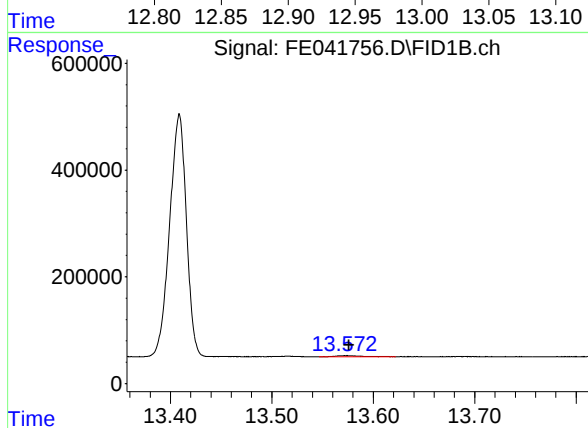
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.000 min
Response: 6671827
Conc: 35.56 ug/ml



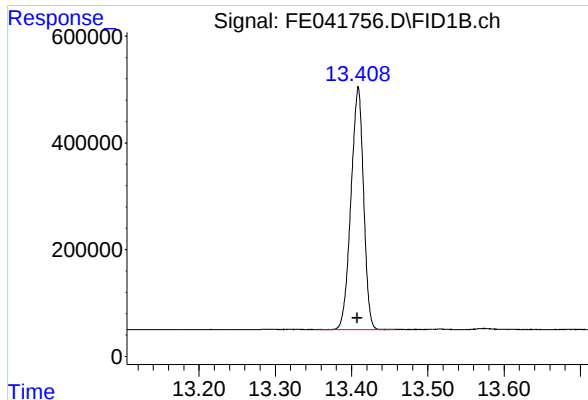
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.006 min
Response: 29225
Conc: 0.18 ug/ml



#11 n-Heneicosane (C21)

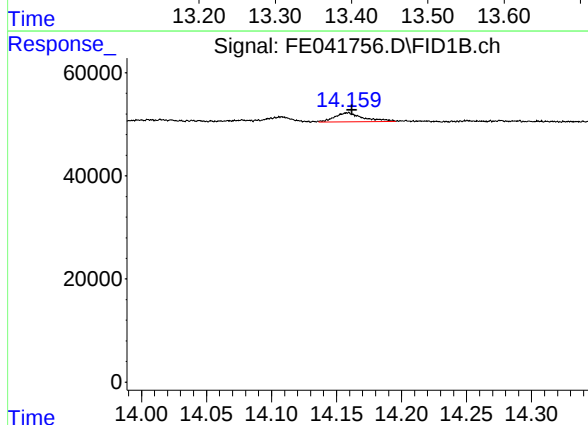
R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 33671
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

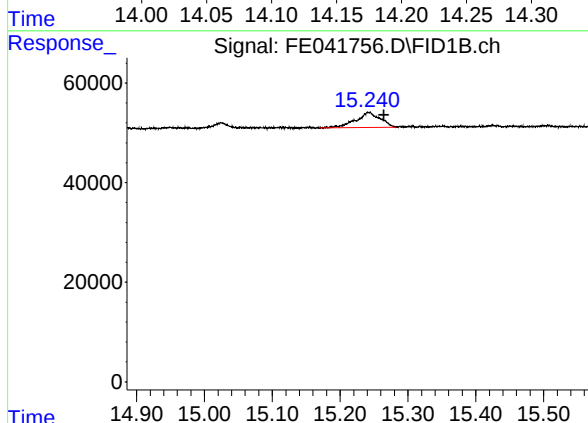
R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 5206561
Conc: 36.86 ug/ml

Instrument :
FID_E
ClientSampleId :



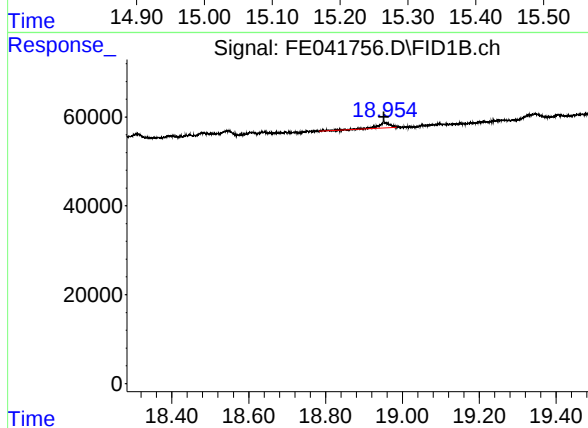
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 26664
Conc: 0.17 ug/ml



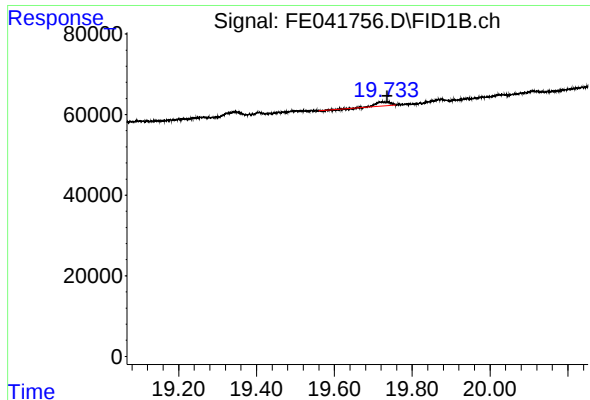
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.023 min
Response: 75526
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

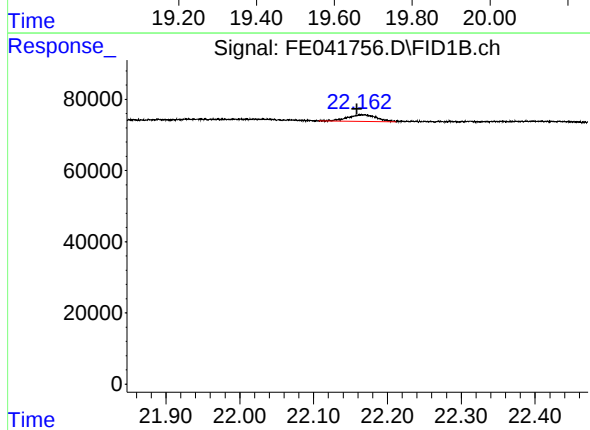
R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 25160
Conc: 0.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 24274
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.011 min
Response: 49949
Conc: 0.39 ug/ml