

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014547.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 09:47
 Operator : YP\AJ
 Sample : P4574-04DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 06:13:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 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)	11.971	7129185	46.514 ug/ml
Spiked Amount 50.000		Recovery =	93.03%
12) S 1-chlorooctadecane (S...	13.415	12172375	99.131 ug/ml
Spiked Amount 50.000		Recovery =	198.26%
Target Compounds			
8) T n-Octadecane (C18)	11.674	3657313	25.547 ug/ml
10) T n-Eicosane (C20)	12.993	5036747	35.816 ug/ml
11) T n-Heneicosane (C21)	13.595	4536751	32.413 ug/ml
13) T n-Docosane (C22)	14.174	10364714	73.680 ug/ml
14) T n-Tetracosane (C24)	15.284	1786504	12.555 ug/ml
15) T n-Hexacosane (C26)	16.311	1587228	11.245 ug/ml
16) T n-Octacosane (C28)	17.271	1633230	11.817 ug/ml
17) T n-Tricontane (C30)	18.120	244264	1.762 ug/ml
18) T n-Dotriacontane (C32)	18.954	145668	1.113 ug/ml
19) T n-Tetratriacontane (C34)	19.736	68060	0.608 ug/ml
20) T n-Hexatriacontane (C36)	20.475	49717	0.534 ug/ml

(f)=RT Delta > 1/2 Window

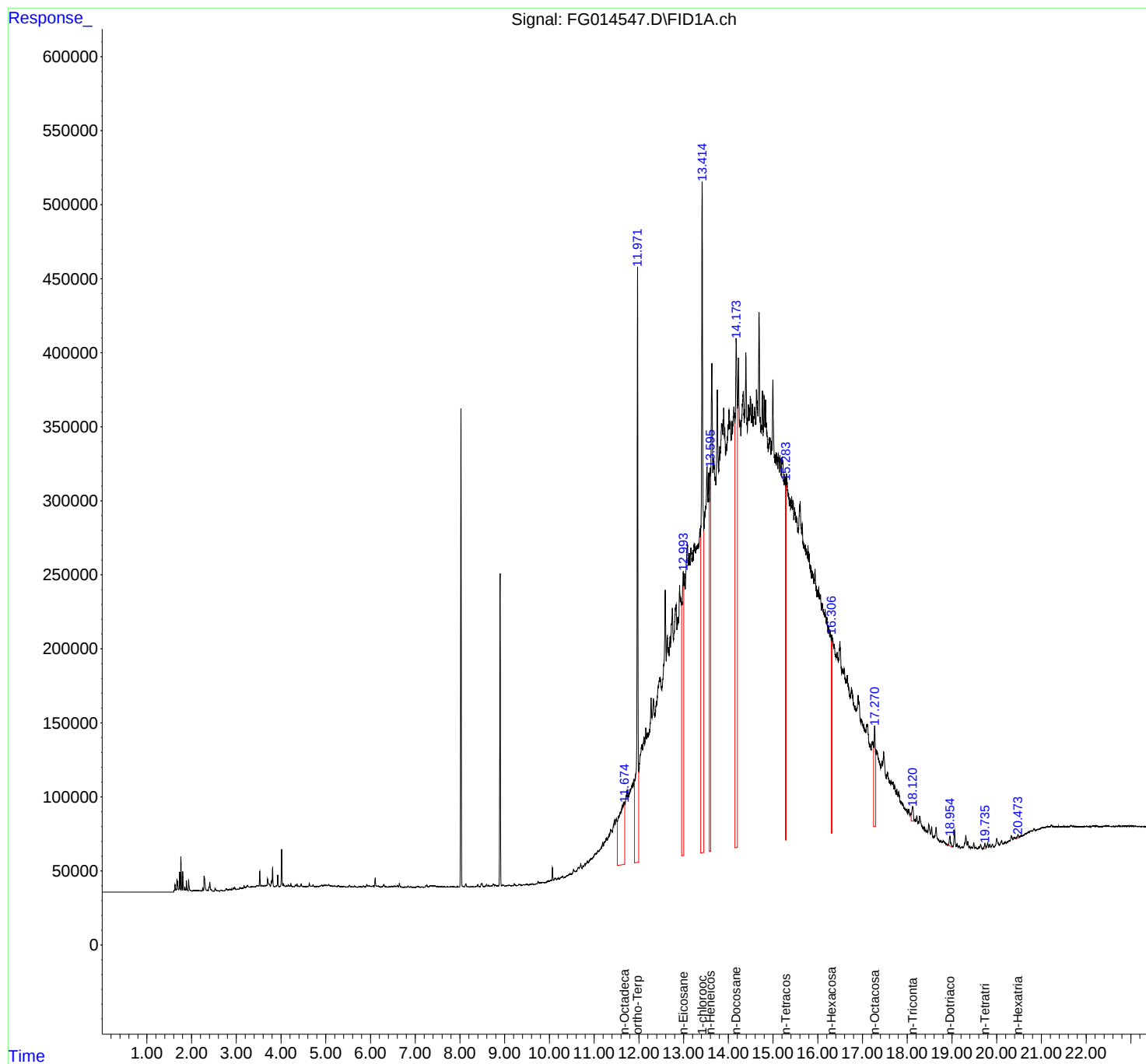
(m)=manual int.

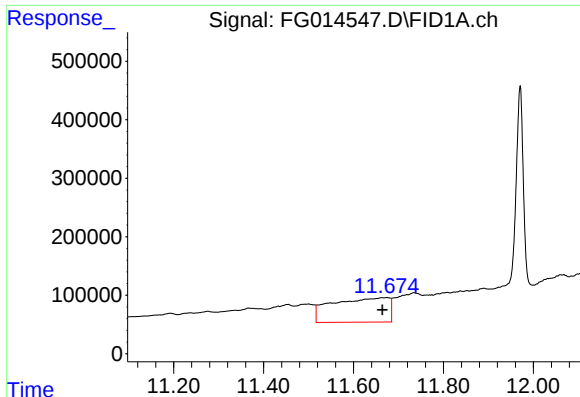
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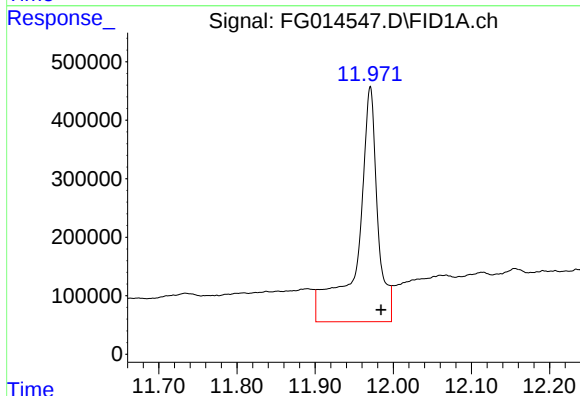




#8 n-Octadecane (C18)

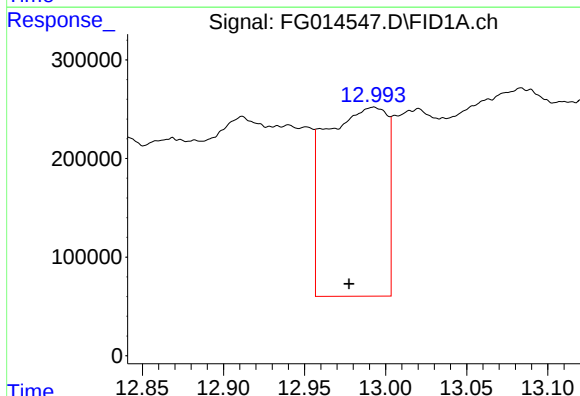
R.T.: 11.674 min
Delta R.T.: 0.010 min
Response: 3657313
Conc: 25.55 ug/ml

Instrument :
FID_G
ClientSampleId :



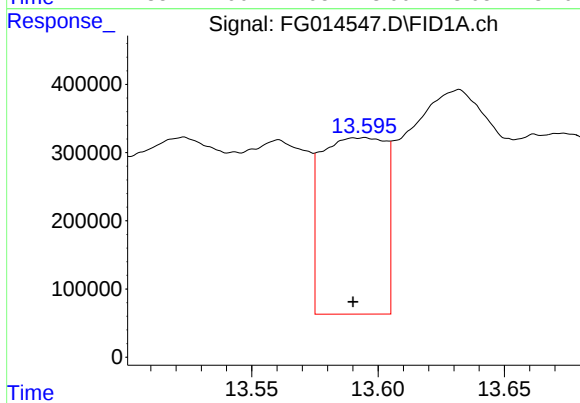
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: -0.014 min
Response: 7129185
Conc: 46.51 ug/ml



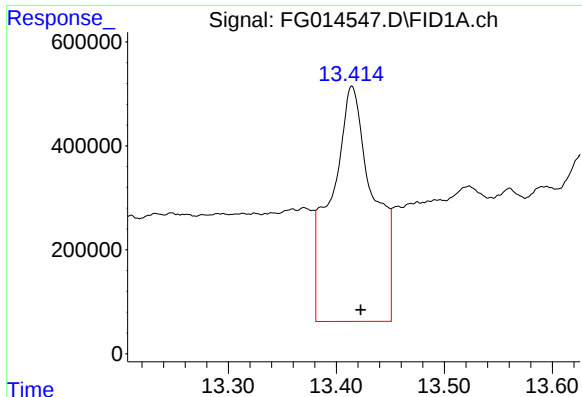
#10 n-Eicosane (C20)

R.T.: 12.993 min
Delta R.T.: 0.015 min
Response: 5036747
Conc: 35.82 ug/ml



#11 n-Heneicosane (C21)

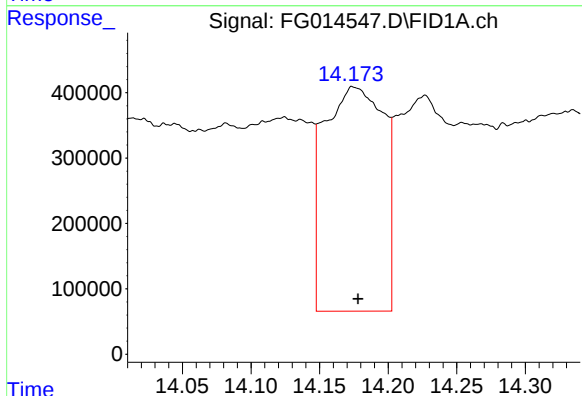
R.T.: 13.595 min
Delta R.T.: 0.004 min
Response: 4536751
Conc: 32.41 ug/ml



#12 1-chlorooctadecane (SURR)

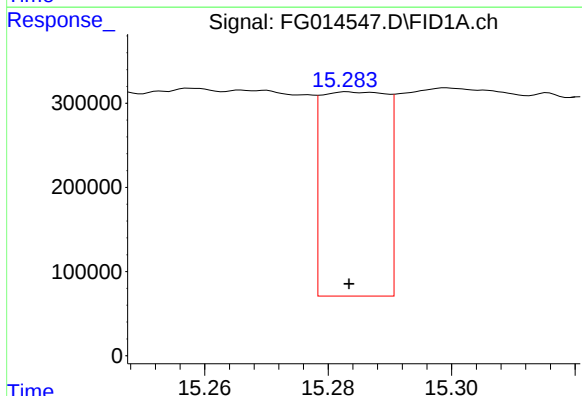
R.T.: 13.415 min
Delta R.T.: -0.008 min
Response: 12172375
Conc: 99.13 ug/ml

Instrument :
FID_G
ClientSampleId :



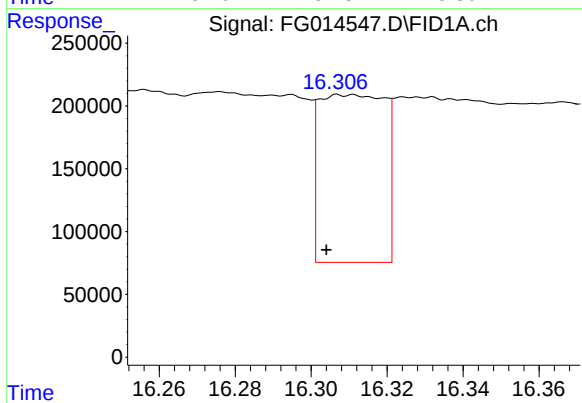
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: -0.004 min
Response: 10364714
Conc: 73.68 ug/ml



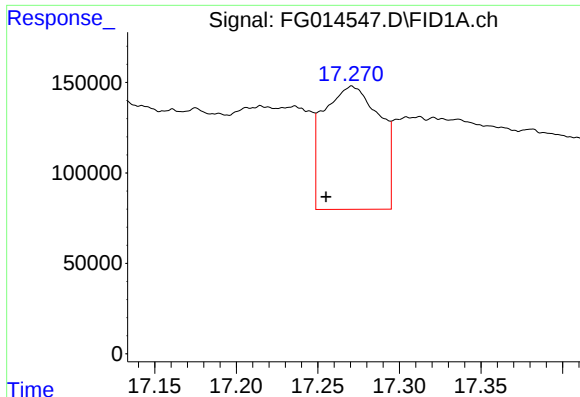
#14 n-Tetracosane (C24)

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 1786504
Conc: 12.55 ug/ml



#15 n-Hexacosane (C26)

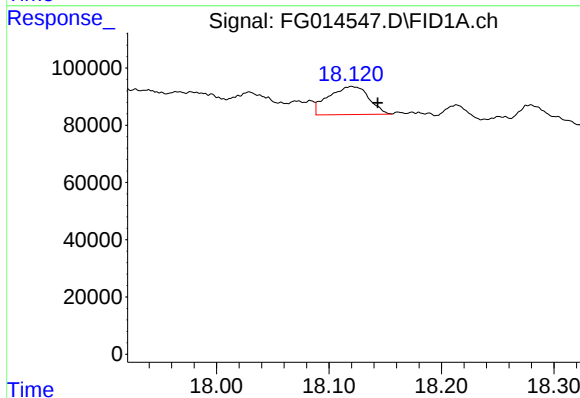
R.T.: 16.311 min
Delta R.T.: 0.007 min
Response: 1587228
Conc: 11.24 ug/ml



#16 n-Octacosane (C28)

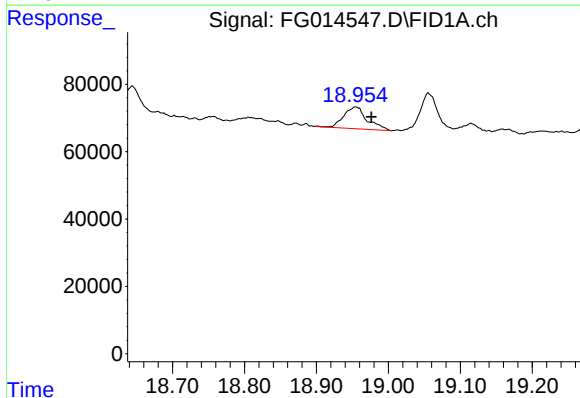
R.T.: 17.271 min
Delta R.T.: 0.016 min
Response: 1633230
Conc: 11.82 ug/ml

Instrument :
FID_G
ClientSampleId :



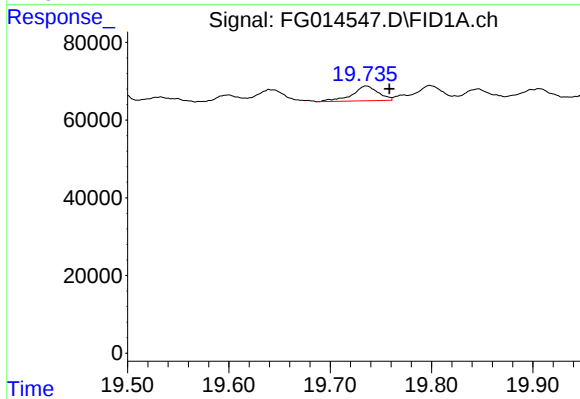
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.023 min
Response: 244264
Conc: 1.76 ug/ml



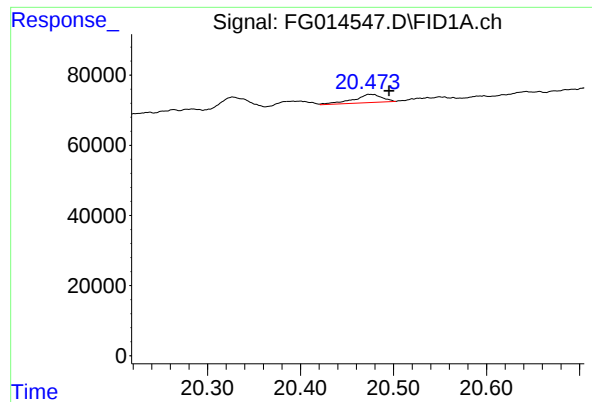
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: -0.022 min
Response: 145668
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: -0.023 min
Response: 68060
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: -0.021 min
Response: 49717
Conc: 0.53 ug/ml

Instrument :

FID_G

ClientSampleId :