

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102924AL\
 Data File : FG014548.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 10:16
 Operator : YP\AJ
 Sample : P4574-04DL2 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 06:13:34 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)	11.966	444084	2.897 ug/ml
Spiked Amount 50.000		Recovery =	5.79%
12) S 1-chlorooctadecane (S...	13.404	407877	3.322 ug/ml
Spiked Amount 50.000		Recovery =	6.64%
Target Compounds			
10) T n-Eicosane (C20)	12.989	33570	0.239 ug/ml
11) T n-Heneicosane (C21)	13.624	319669	2.284 ug/ml
13) T n-Docosane (C22)	14.168	299980	2.132 ug/ml
19) T n-Tetratriacontane (C34)	19.737	8973	0.080 ug/ml
20) T n-Hexatriacontane (C36)	20.530	173203	1.861 ug/ml
21) T n-Octatriacontane (C38)	21.222	482577	5.776 ug/ml

(f)=RT Delta > 1/2 Window

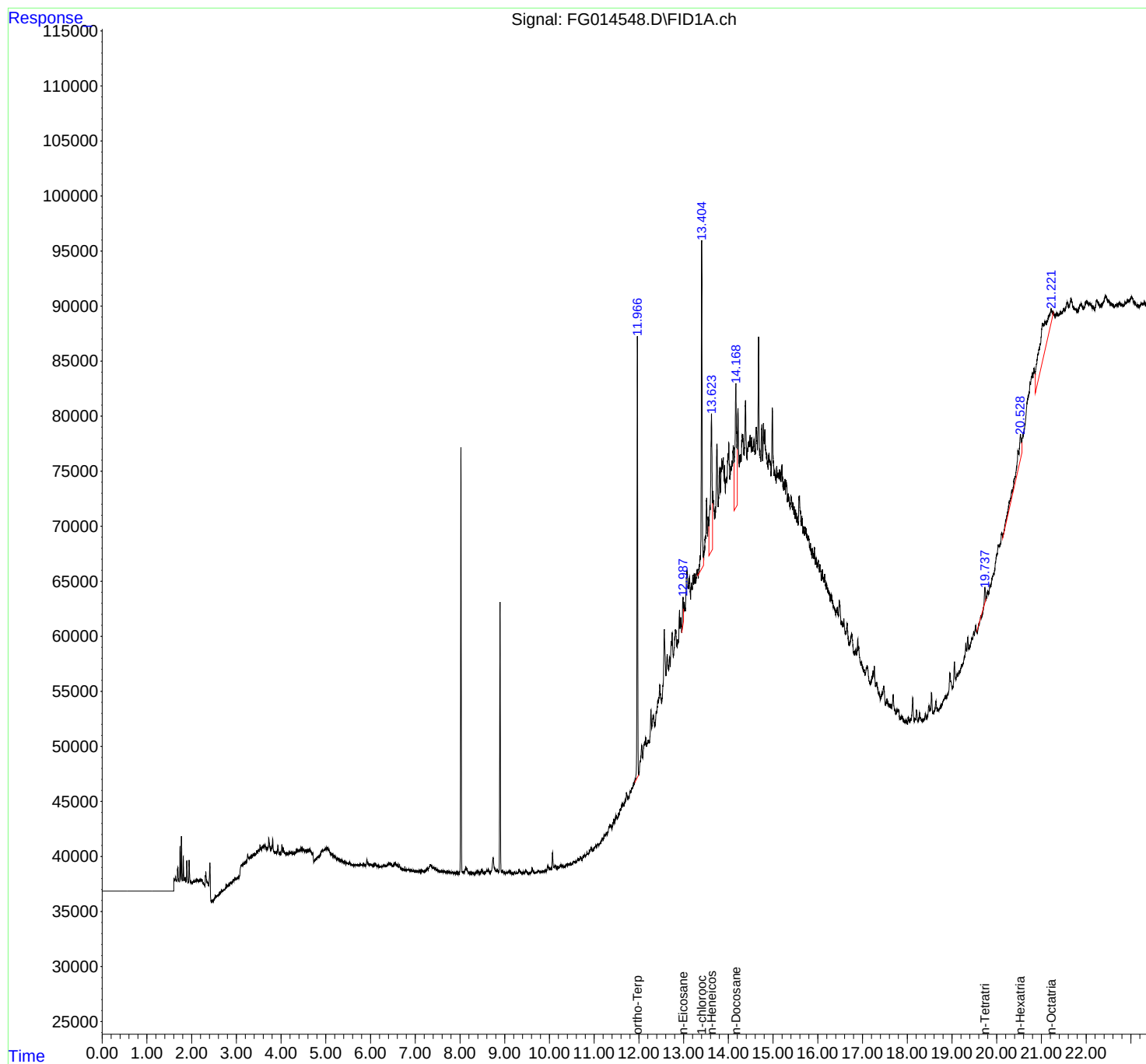
(m)=manual int.

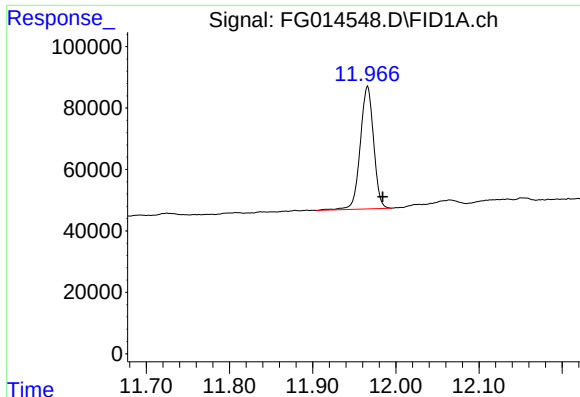
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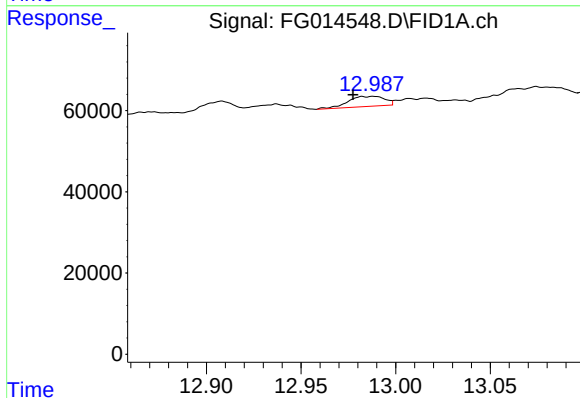




#9 ortho-Terphenyl (SURR)

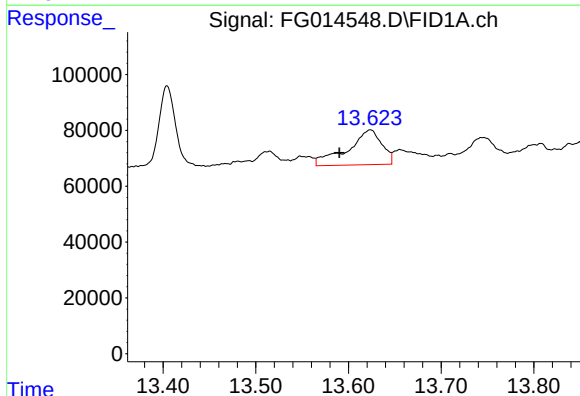
R.T.: 11.966 min
Delta R.T.: -0.018 min
Response: 444084
Conc: 2.90 ug/ml

Instrument :
FID_G
ClientSampleId :



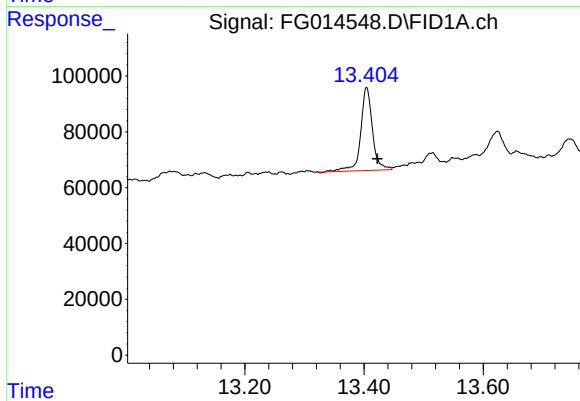
#10 n-Eicosane (C20)

R.T.: 12.989 min
Delta R.T.: 0.011 min
Response: 33570
Conc: 0.24 ug/ml



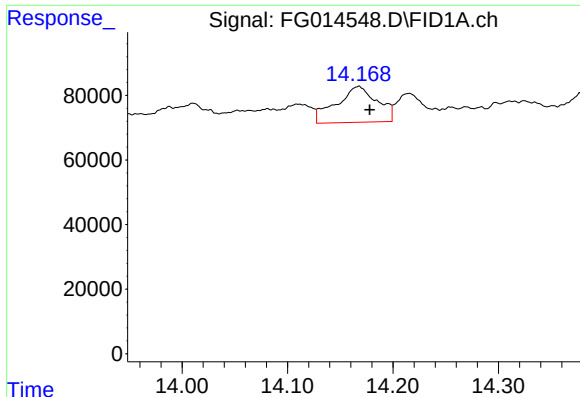
#11 n-Heneicosane (C21)

R.T.: 13.624 min
Delta R.T.: 0.034 min
Response: 319669
Conc: 2.28 ug/ml



#12 1-chlorooctadecane (SURR)

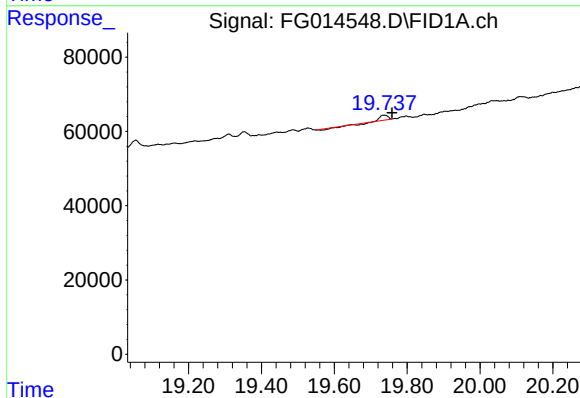
R.T.: 13.404 min
Delta R.T.: -0.018 min
Response: 407877
Conc: 3.32 ug/ml



#13 n-Docosane (C22)

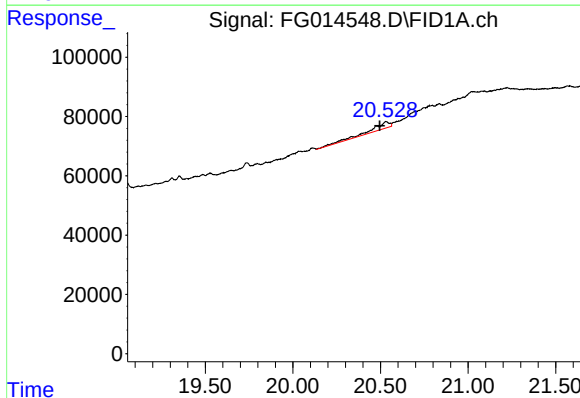
R.T.: 14.168 min
Delta R.T.: -0.010 min
Response: 299980
Conc: 2.13 ug/ml

Instrument :
FID_G
ClientSampleId :



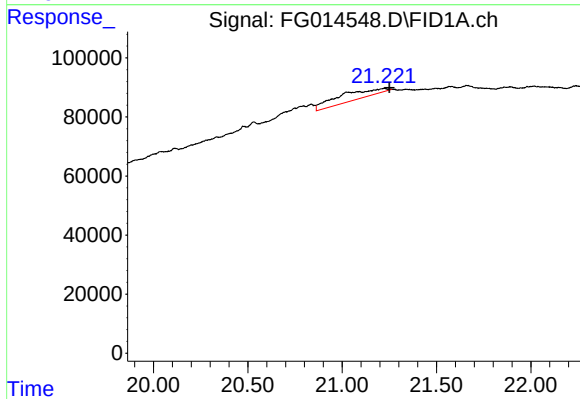
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: -0.022 min
Response: 8973
Conc: 0.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.530 min
Delta R.T.: 0.035 min
Response: 173203
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.028 min
Response: 482577
Conc: 5.78 ug/ml