

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011903.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 18:40
 Operator : YP\AJ
 Sample : 02845-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:44:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.928	6029708	38.524 ug/ml
Spiked Amount 50.000		Recovery =	77.05%
12) S 1-chlorooctadecane (S...	12.366	4689469	39.546 ug/ml
Spiked Amount 50.000		Recovery =	79.09%
Target Compounds			
7) T n-Hexadecane (C16)	9.188	223091	1.718 ug/ml
8) T n-Octadecane (C18)	10.576	18006	0.132 ug/ml
10) T n-Eicosane (C20)	11.981f	141757	1.050 ug/ml
11) T n-Heneicosane (C21)	12.546	40460	0.301 ug/ml
13) T n-Docosane (C22)	13.154	127952	0.947 ug/ml
14) T n-Tetracosane (C24)	14.212	75539	0.555 ug/ml
16) T n-Octacosane (C28)	16.197	24939	0.191 ug/ml
17) T n-Tricontane (C30)	17.087	75095	0.569 ug/ml
18) T n-Dotriacontane (C32)	17.907	344704	2.683 ug/ml
19) T n-Tetratriacontane (C34)	18.766f	186129	1.519 ug/ml
20) T n-Hexatriacontane (C36)	19.445	30682	0.264 ug/ml

(f)=RT Delta > 1/2 Window

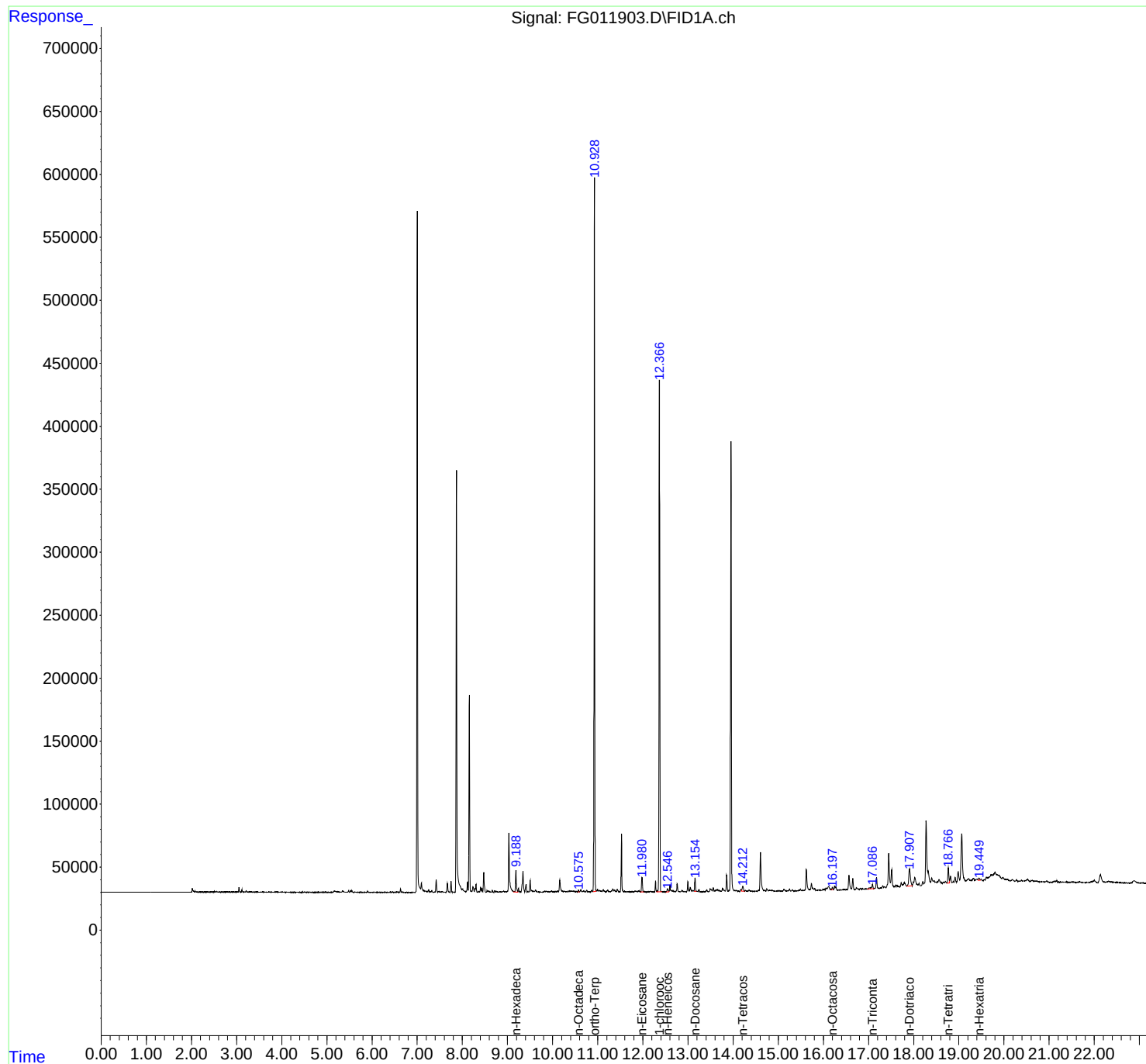
(m)=manual int.

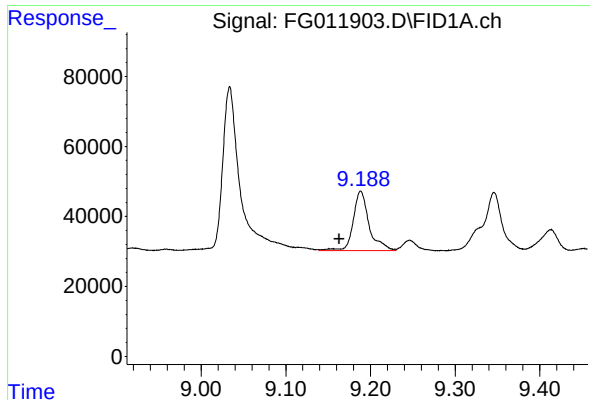
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

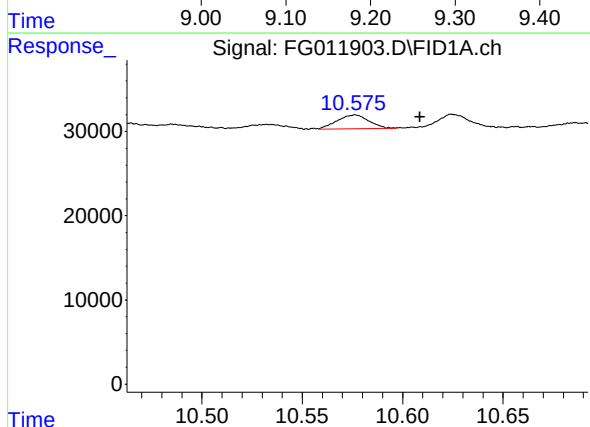




#7 n-Hexadecane (C16)

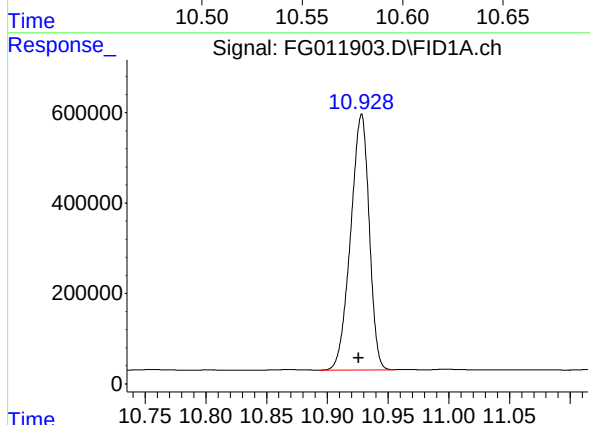
R.T.: 9.188 min
Delta R.T.: 0.025 min
Response: 223091
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



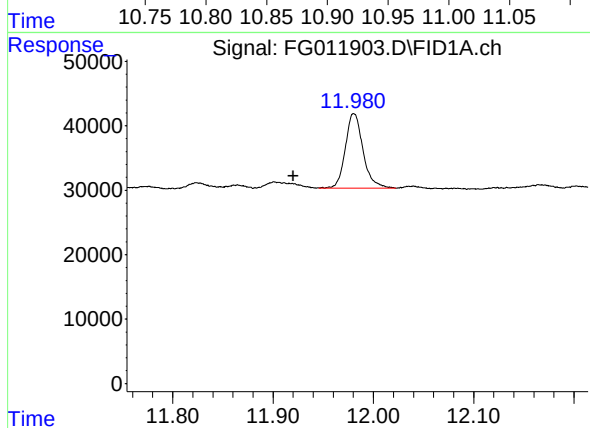
#8 n-Octadecane (C18)

R.T.: 10.576 min
Delta R.T.: -0.032 min
Response: 18006
Conc: 0.13 ug/ml



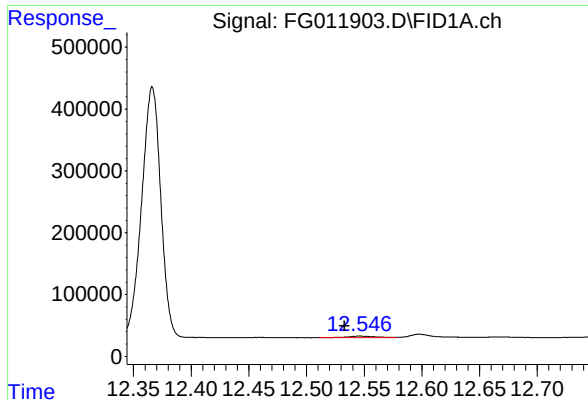
#9 ortho-Terphenyl (SURR)

R.T.: 10.928 min
Delta R.T.: 0.002 min
Response: 6029708
Conc: 38.52 ug/ml



#10 n-Eicosane (C20)

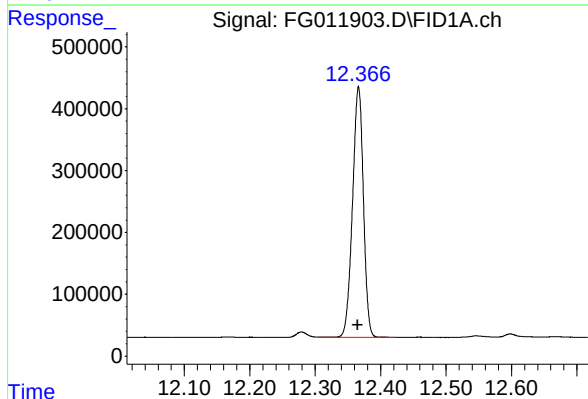
R.T.: 11.981 min
Delta R.T.: 0.061 min
Response: 141757
Conc: 1.05 ug/ml



#11 n-Heneicosane (C21)

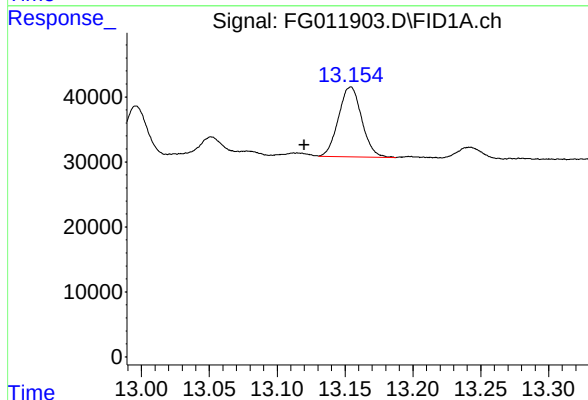
R.T.: 12.546 min
Delta R.T.: 0.013 min
Response: 40460
Conc: 0.30 ug/ml

Instrument :
FID_G
ClientSampleId :



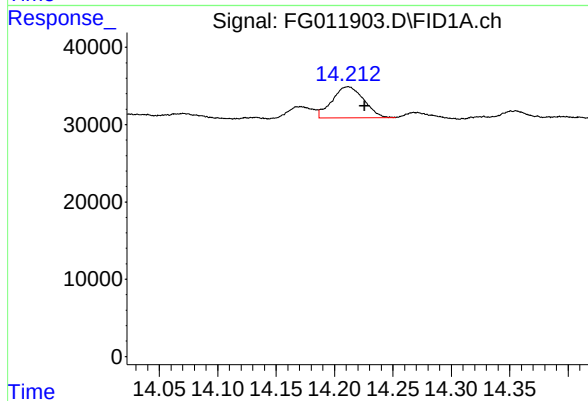
#12 1-chlorooctadecane (SURR)

R.T.: 12.366 min
Delta R.T.: 0.001 min
Response: 4689469
Conc: 39.55 ug/ml



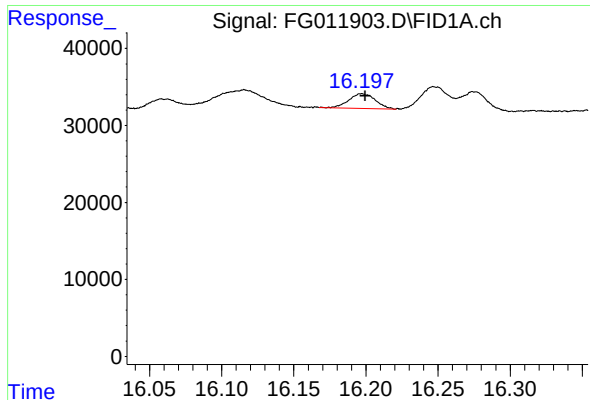
#13 n-Docosane (C22)

R.T.: 13.154 min
Delta R.T.: 0.034 min
Response: 127952
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

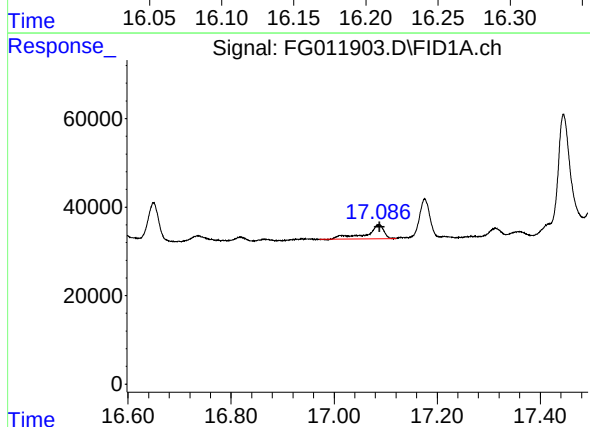
R.T.: 14.212 min
Delta R.T.: -0.014 min
Response: 75539
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

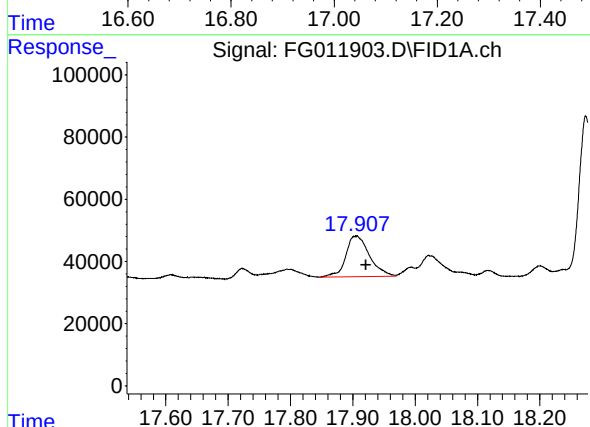
R.T.: 16.197 min
Delta R.T.: -0.003 min
Response: 24939
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



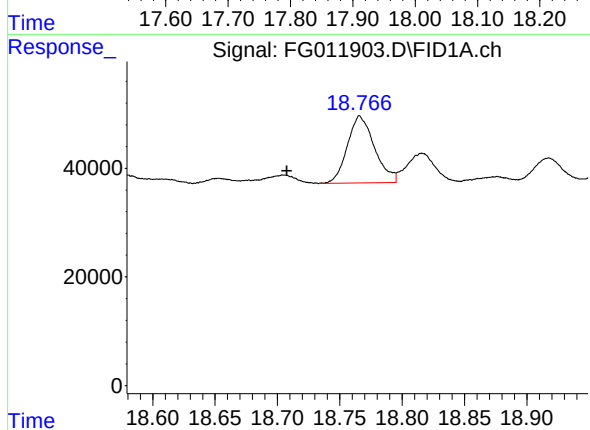
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.001 min
Response: 75095
Conc: 0.57 ug/ml



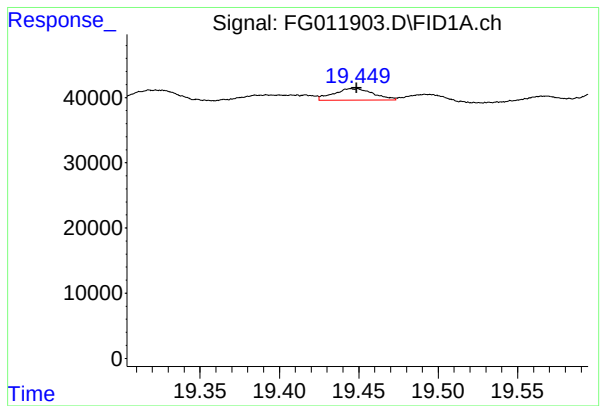
#18 n-Dotriacontane (C32)

R.T.: 17.907 min
Delta R.T.: -0.015 min
Response: 344704
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.766 min
Delta R.T.: 0.058 min
Response: 186129
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.445 min
Delta R.T.: -0.003 min
Response: 30682
Conc: 0.26 ug/ml

Instrument :

FID_G

ClientSampleId :