

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022823AL\
 Data File : FG011499.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 09:40
 Operator : YP\AJ
 Sample : PB151036BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:19:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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)	10.967	381387	2.695 ug/ml
Spiked Amount 50.000		Recovery =	5.39%
12) S 1-chlorooctadecane (S...	12.410	4940991	44.263 ug/ml
Spiked Amount 50.000		Recovery =	88.53%
Target Compounds			
4) T n-Dodecane (C12)	5.800	29198	0.252 ug/ml
7) T n-Hexadecane (C16)	9.202	21617	0.170 ug/ml
8) T n-Octadecane (C18)	10.647	27696	0.211 ug/ml
10) T n-Eicosane (C20)	11.960	26541	0.205 ug/ml
13) T n-Docosane (C22)	13.161	24235	0.187 ug/ml
16) T n-Octacosane (C28)	16.243	32928	0.261 ug/ml
17) T n-Tricontane (C30)	17.133	53128	0.427 ug/ml
18) T n-Dotriacontane (C32)	17.968	67286	0.552 ug/ml
19) T n-Tetratriacontane (C34)	18.754	122455	1.020 ug/ml
20) T n-Hexatriacontane (C36)	19.497	28353	0.265 ug/ml

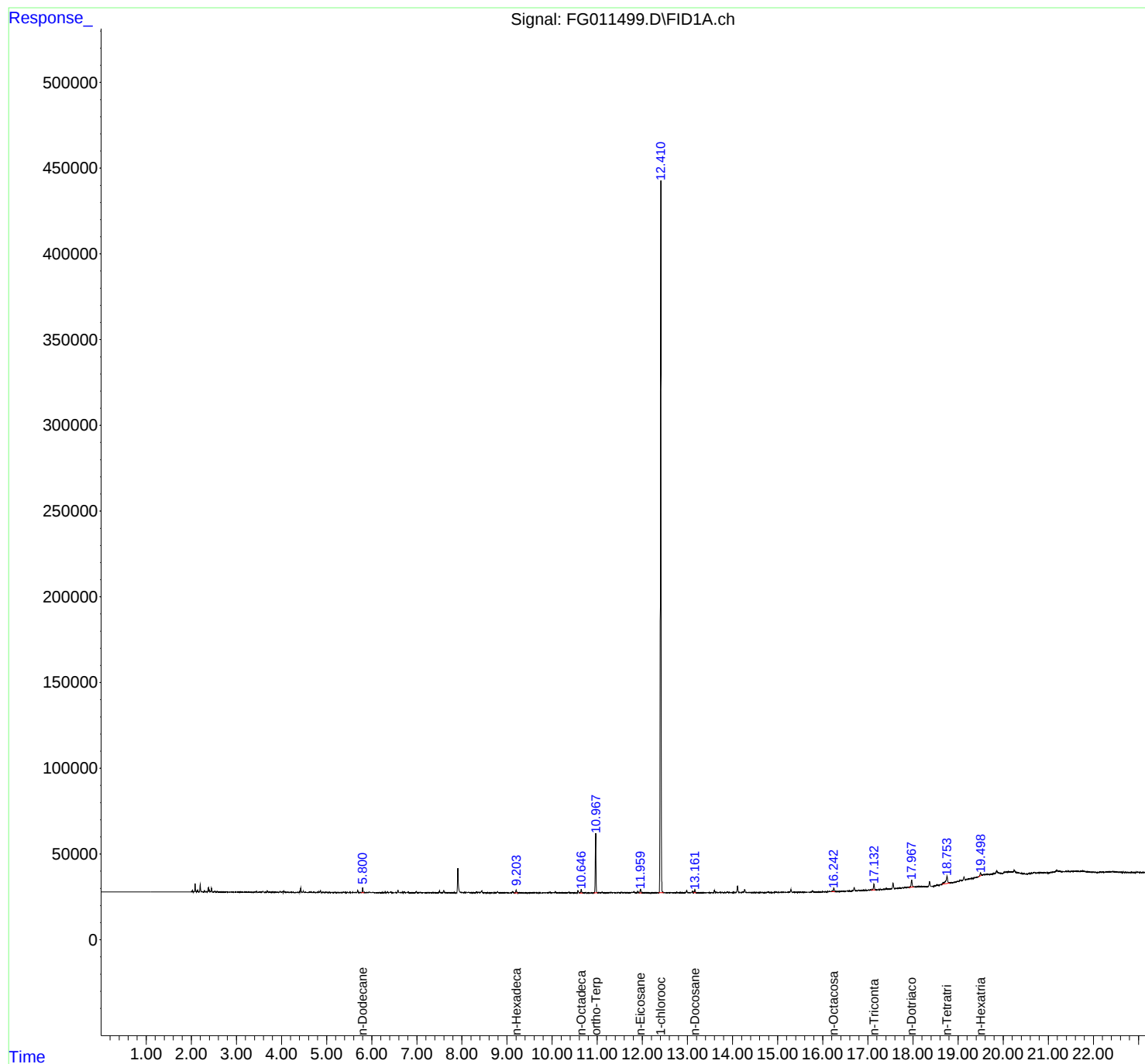
(f)=RT Delta > 1/2 Window

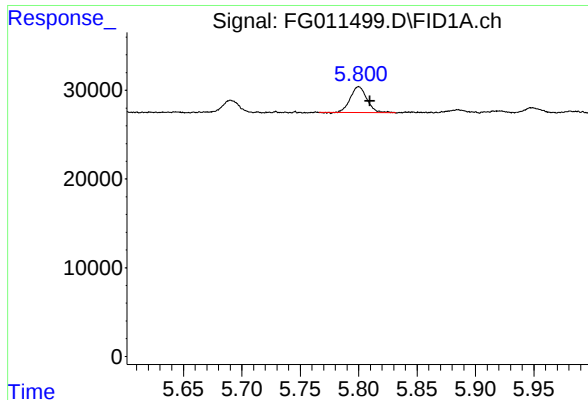
(m)=manual int.

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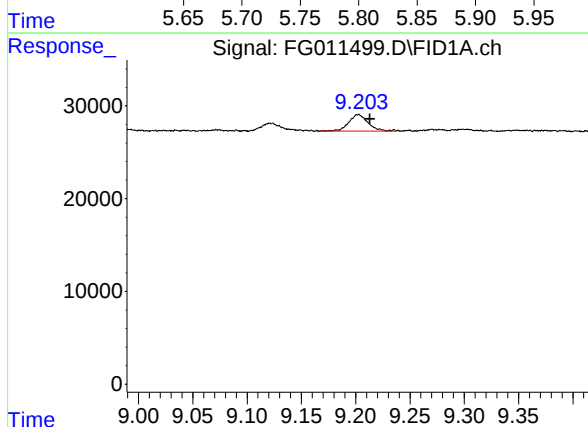
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





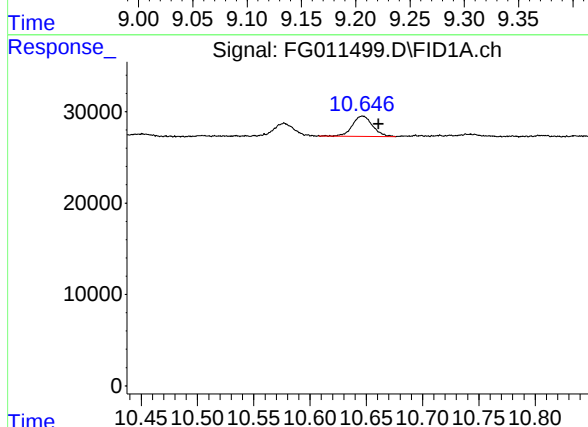
#4 n-Dodecane (C12)

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 29198
Conc: 0.25 ug/ml



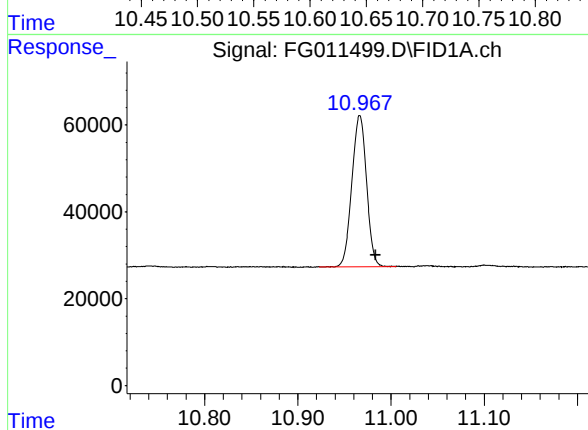
#7 n-Hexadecane (C16)

R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 21617
Conc: 0.17 ug/ml



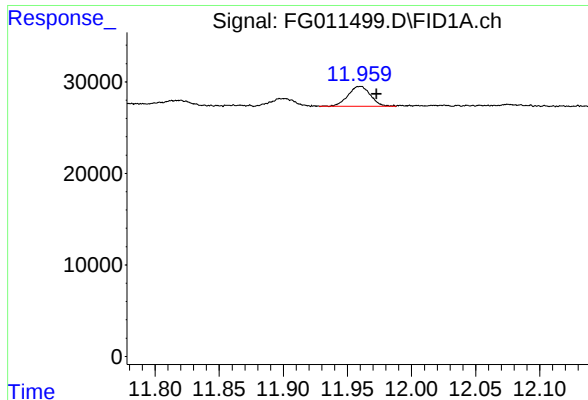
#8 n-Octadecane (C18)

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 27696
Conc: 0.21 ug/ml



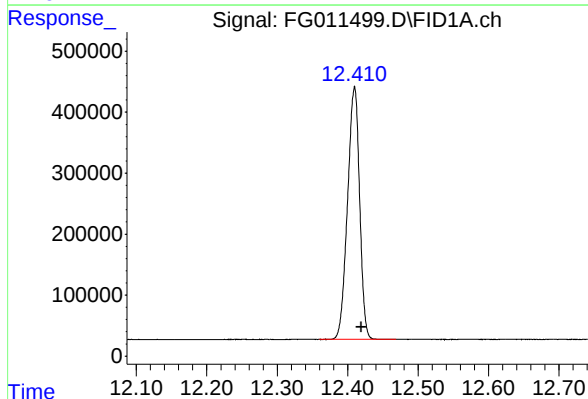
#9 ortho-Terphenyl (SURR)

R.T.: 10.967 min
Delta R.T.: -0.017 min
Response: 381387
Conc: 2.70 ug/ml



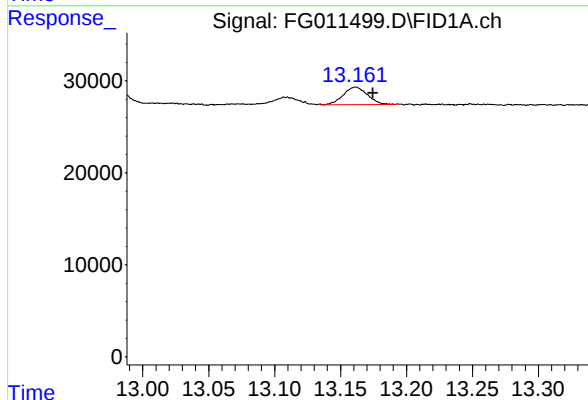
#10 n-Eicosane (C20)

R.T.: 11.960 min
Delta R.T.: -0.013 min
Response: 26541
Conc: 0.21 ug/ml



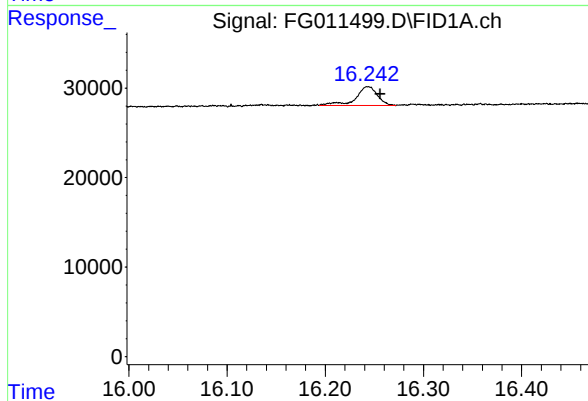
#12 1-chlorooctadecane (SURR)

R.T.: 12.410 min
Delta R.T.: -0.009 min
Response: 4940991
Conc: 44.26 ug/ml



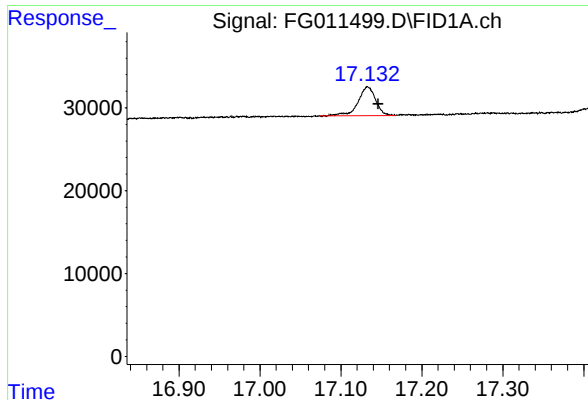
#13 n-Docosane (C22)

R.T.: 13.161 min
Delta R.T.: -0.013 min
Response: 24235
Conc: 0.19 ug/ml



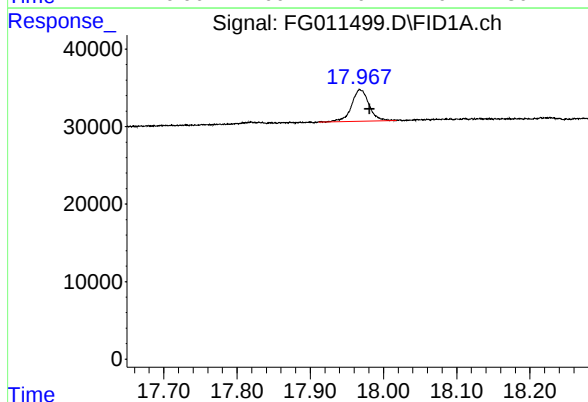
#16 n-Octacosane (C28)

R.T.: 16.243 min
Delta R.T.: -0.013 min
Response: 32928
Conc: 0.26 ug/ml



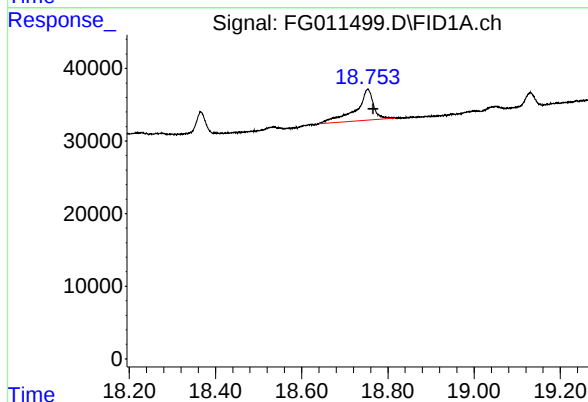
#17 n-Tricontane (C30)

R.T.: 17.133 min
Delta R.T.: -0.013 min
Response: 53128
Conc: 0.43 ug/ml



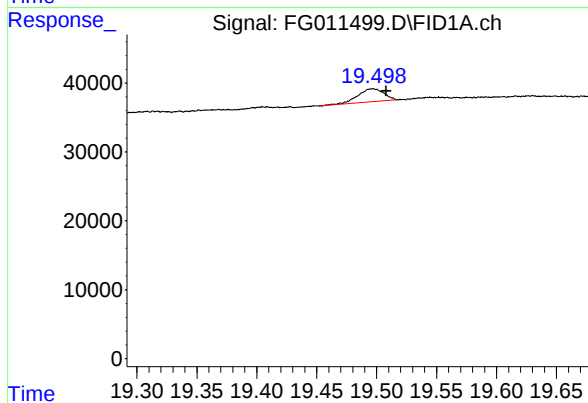
#18 n-Dotriacontane (C32)

R.T.: 17.968 min
Delta R.T.: -0.013 min
Response: 67286
Conc: 0.55 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 18.754 min
Delta R.T.: -0.013 min
Response: 122455
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.497 min
Delta R.T.: -0.011 min
Response: 28353
Conc: 0.26 ug/ml