

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022823AL\
 Data File : FG011500.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 10:10
 Operator : YP\AJ
 Sample : PB151035BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 06:19:18 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)	10.965	521763	3.687 ug/ml
Spiked Amount 50.000		Recovery =	7.37%
12) S 1-chlorooctadecane (S...	12.408	5410507	48.469 ug/ml
Spiked Amount 50.000		Recovery =	96.94%
Target Compounds			
4) T n-Dodecane (C12)	5.800	29157	0.252 ug/ml
7) T n-Hexadecane (C16)	9.202	20614	0.162 ug/ml
8) T n-Octadecane (C18)	10.646	27444	0.209 ug/ml
10) T n-Eicosane (C20)	11.959	28642	0.221 ug/ml
13) T n-Docosane (C22)	13.161	30970	0.239 ug/ml
14) T n-Tetracosane (C24)	14.268	39847	0.304 ug/ml
15) T n-Hexacosane (C26)	15.291	50431	0.393 ug/ml
16) T n-Octacosane (C28)	16.243	73171	0.580 ug/ml
17) T n-Tricontane (C30)	17.132	119666	0.961 ug/ml
18) T n-Dotriacontane (C32)	17.966	139592	1.145 ug/ml
19) T n-Tetratriacontane (C34)	18.753	104201	0.868 ug/ml
20) T n-Hexatriacontane (C36)	19.495	64220	0.599 ug/ml
21) T n-Octatriacontane (C38)	20.245	48419	0.460 ug/ml

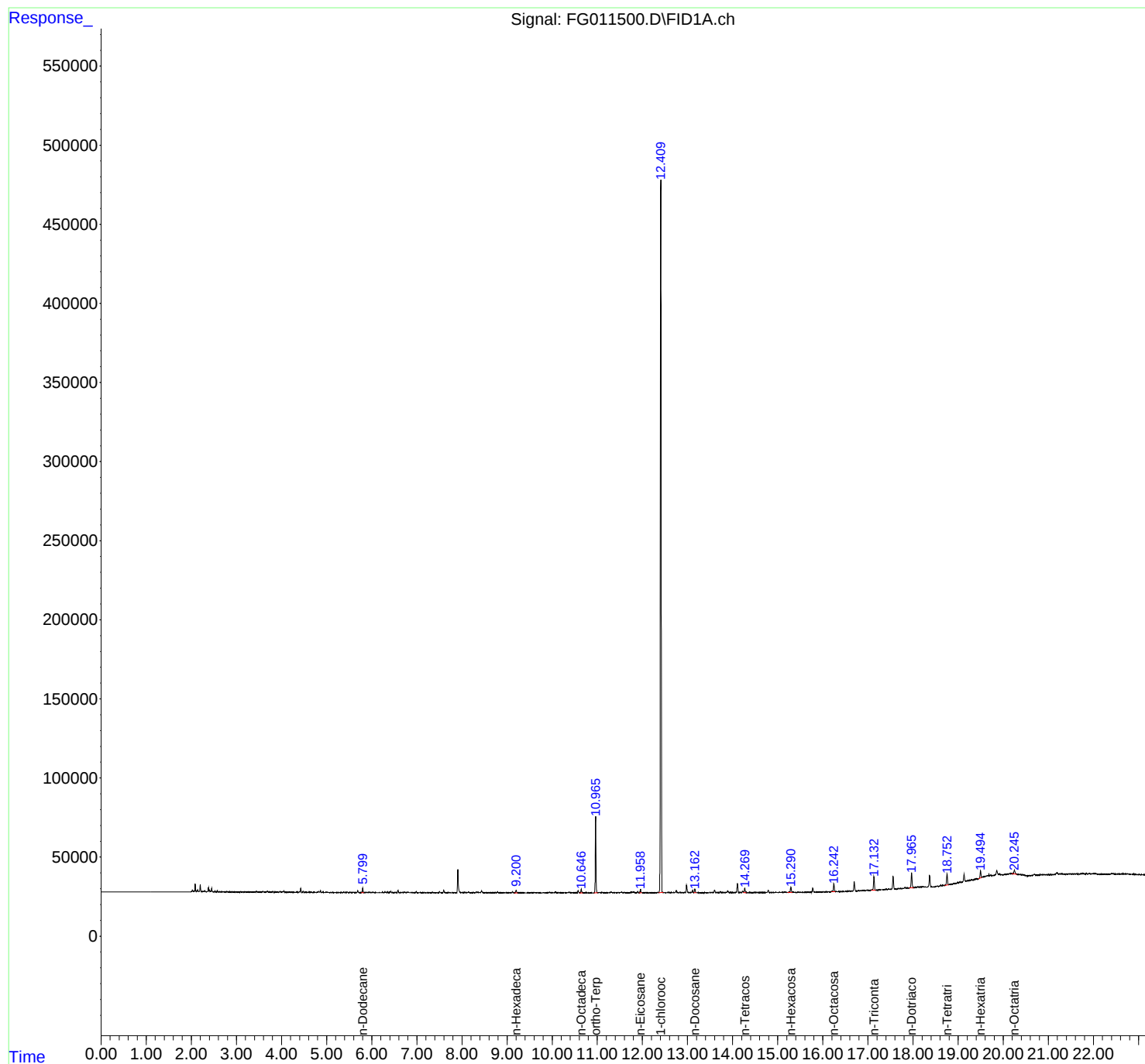
(f)=RT Delta > 1/2 Window

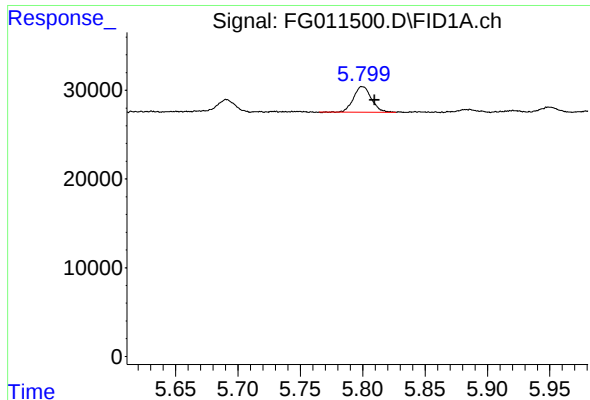
(m)=manual int.

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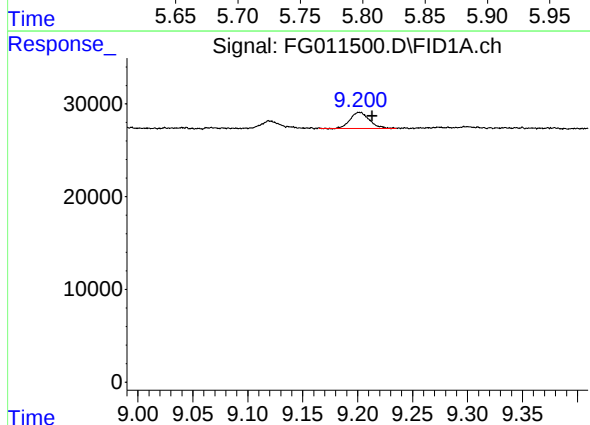
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





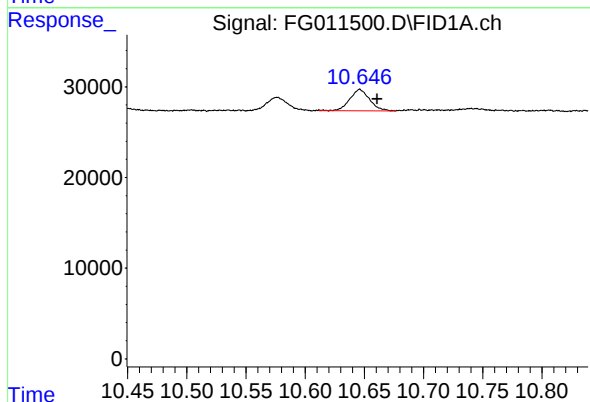
#4 n-Dodecane (C12)

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 29157
Conc: 0.25 ug/ml



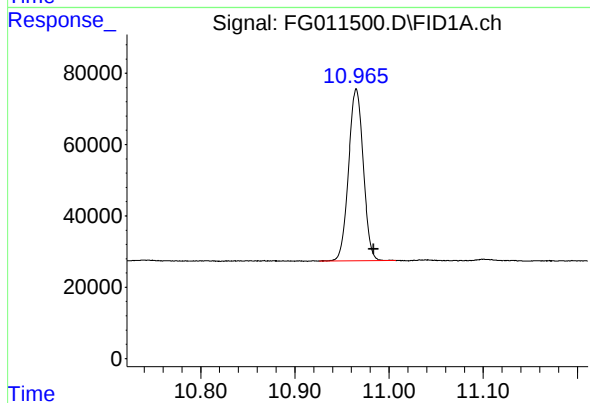
#7 n-Hexadecane (C16)

R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 20614
Conc: 0.16 ug/ml



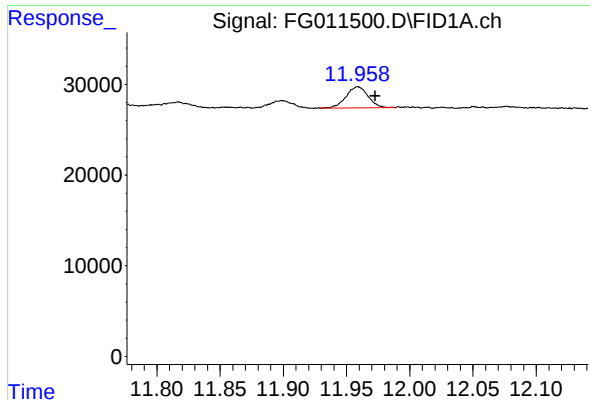
#8 n-Octadecane (C18)

R.T.: 10.646 min
Delta R.T.: -0.015 min
Response: 27444
Conc: 0.21 ug/ml



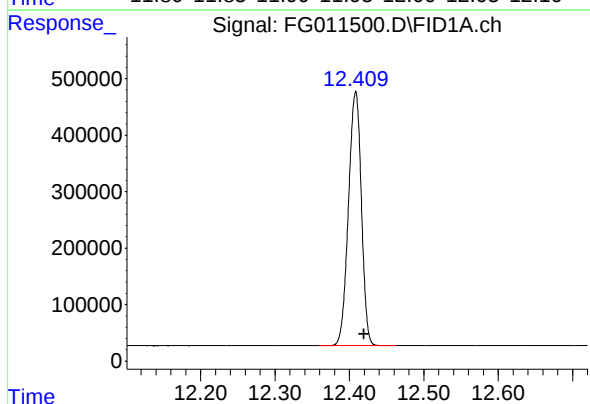
#9 ortho-Terphenyl (SURR)

R.T.: 10.965 min
Delta R.T.: -0.018 min
Response: 521763
Conc: 3.69 ug/ml



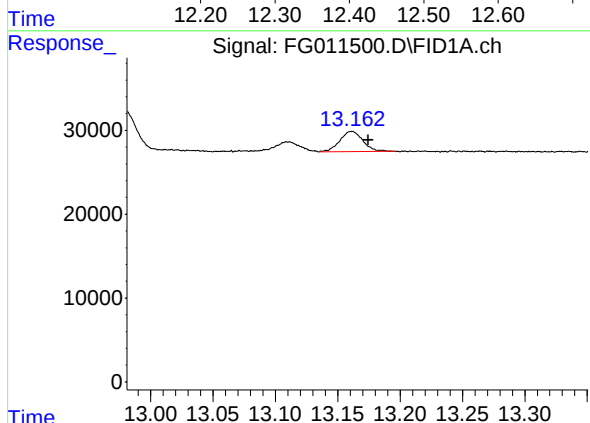
#10 n-Eicosane (C20)

R.T.: 11.959 min
Delta R.T.: -0.014 min
Response: 28642
Conc: 0.22 ug/ml



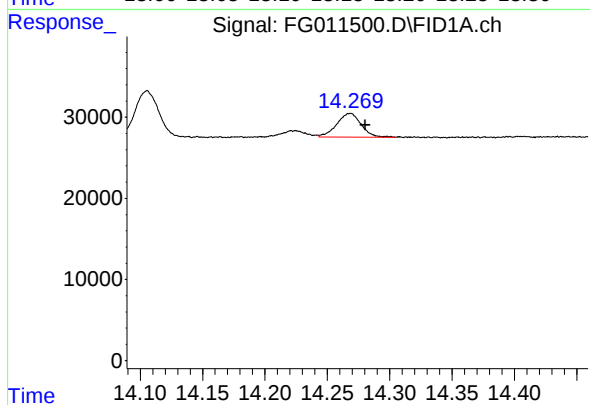
#12 1-chlorooctadecane (SURR)

R.T.: 12.408 min
Delta R.T.: -0.011 min
Response: 5410507
Conc: 48.47 ug/ml



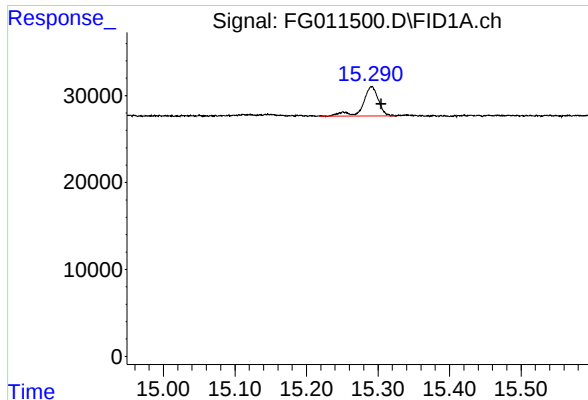
#13 n-Docosane (C22)

R.T.: 13.161 min
Delta R.T.: -0.013 min
Response: 30970
Conc: 0.24 ug/ml



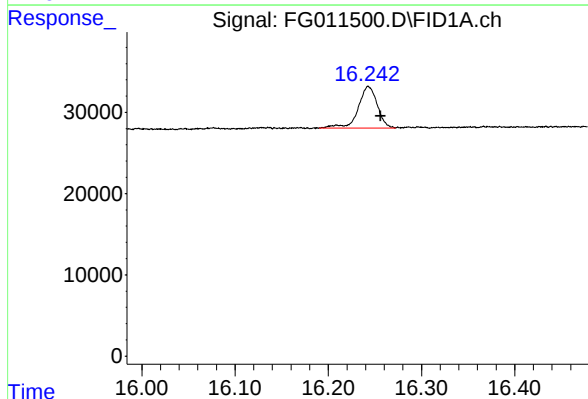
#14 n-Tetracosane (C24)

R.T.: 14.268 min
Delta R.T.: -0.012 min
Response: 39847
Conc: 0.30 ug/ml



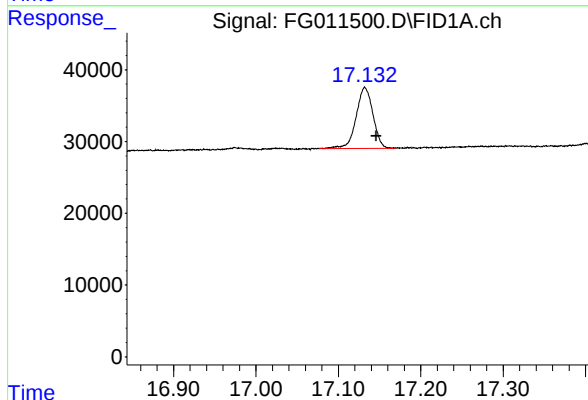
#15 n-Hexacosane (C26)

R.T.: 15.291 min
Delta R.T.: -0.013 min
Response: 50431
Conc: 0.39 ug/ml



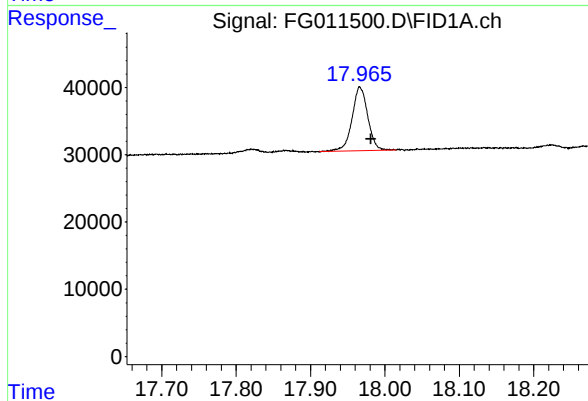
#16 n-Octacosane (C28)

R.T.: 16.243 min
Delta R.T.: -0.013 min
Response: 73171
Conc: 0.58 ug/ml



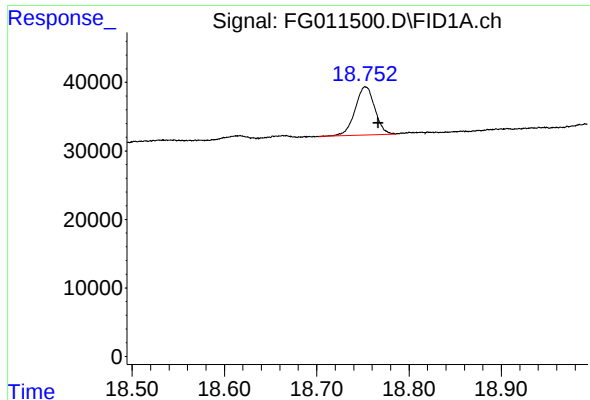
#17 n-Tricontane (C30)

R.T.: 17.132 min
Delta R.T.: -0.014 min
Response: 119666
Conc: 0.96 ug/ml



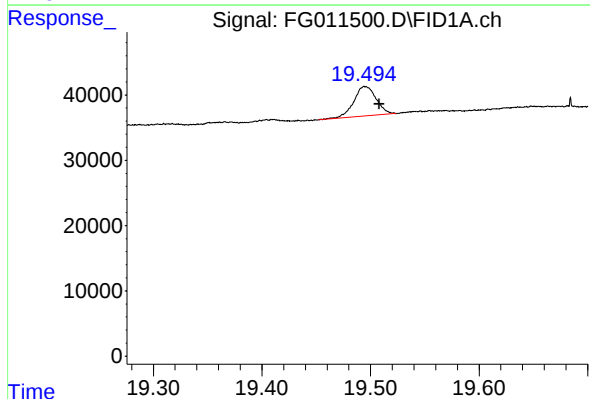
#18 n-Dotriacontane (C32)

R.T.: 17.966 min
Delta R.T.: -0.015 min
Response: 139592
Conc: 1.15 ug/ml



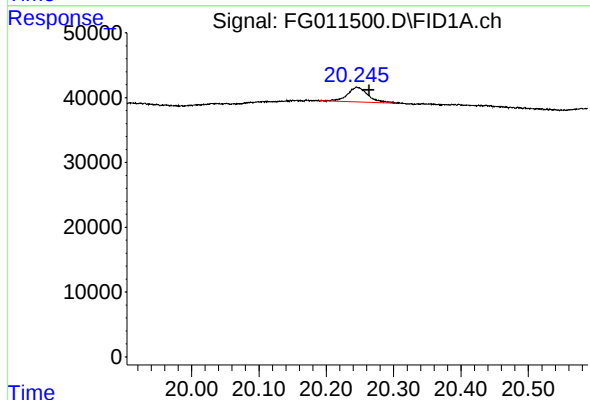
#19 n-Tetratriacontane (C34)

R.T.: 18.753 min
Delta R.T.: -0.014 min
Response: 104201
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.495 min
Delta R.T.: -0.013 min
Response: 64220
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.245 min
Delta R.T.: -0.019 min
Response: 48419
Conc: 0.46 ug/ml