

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011486.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 19:46
 Operator : YP\AJ
 Sample : PB151036BL
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:15:01 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)	10.968	520280	3.677 ug/ml
Spiked Amount 50.000		Recovery =	7.35%
12) S 1-chlorooctadecane (S...	12.411	5407108	48.438 ug/ml
Spiked Amount 50.000		Recovery =	96.88%
Target Compounds			
4) T n-Dodecane (C12)	5.802	28651	0.247 ug/ml
7) T n-Hexadecane (C16)	9.205	21164	0.166 ug/ml
8) T n-Octadecane (C18)	10.649	26863	0.205 ug/ml
10) T n-Eicosane (C20)	11.961	28522	0.220 ug/ml
13) T n-Docosane (C22)	13.163	28784	0.222 ug/ml
14) T n-Tetracosane (C24)	14.269	32962	0.252 ug/ml
15) T n-Hexacosane (C26)	15.294	44010	0.343 ug/ml
16) T n-Octacosane (C28)	16.245	55811	0.442 ug/ml
17) T n-Tricontane (C30)	17.134	82040	0.659 ug/ml
18) T n-Dotriacontane (C32)	17.969	95103	0.780 ug/ml
19) T n-Tetratriacontane (C34)	18.756	136890	1.140 ug/ml
20) T n-Hexatriacontane (C36)	19.498	44296	0.413 ug/ml

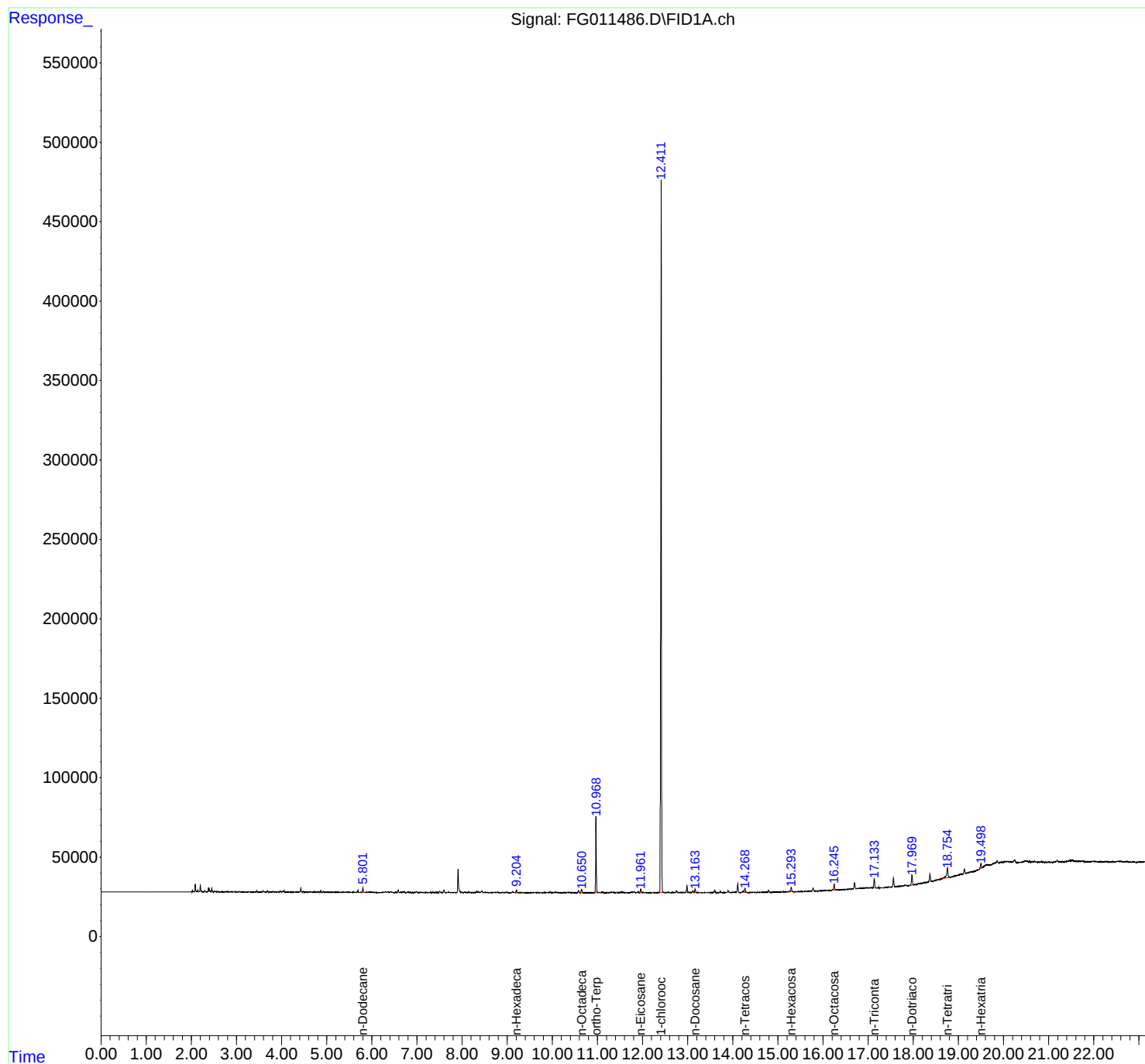
(f)=RT Delta > 1/2 Window

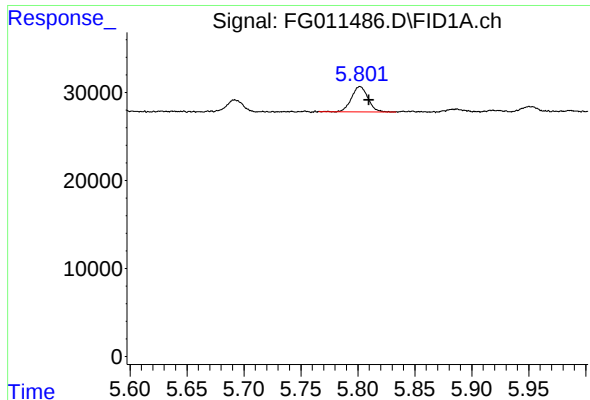
(m)=manual int.

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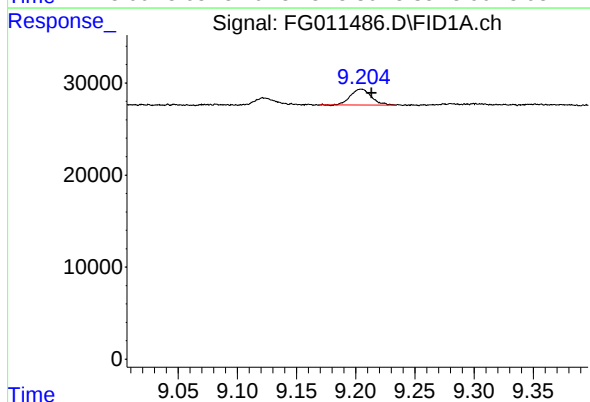
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





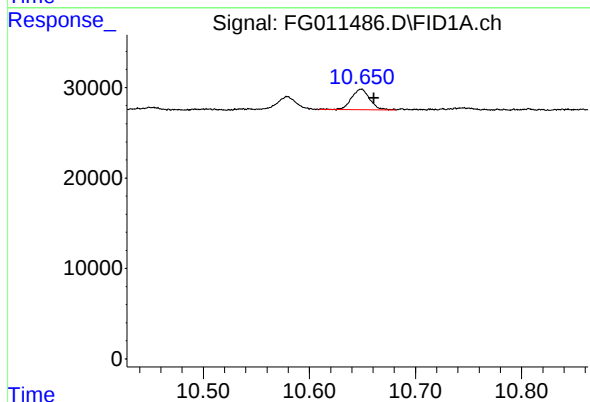
#4 n-Dodecane (C12)

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 28651
Conc: 0.25 ug/ml



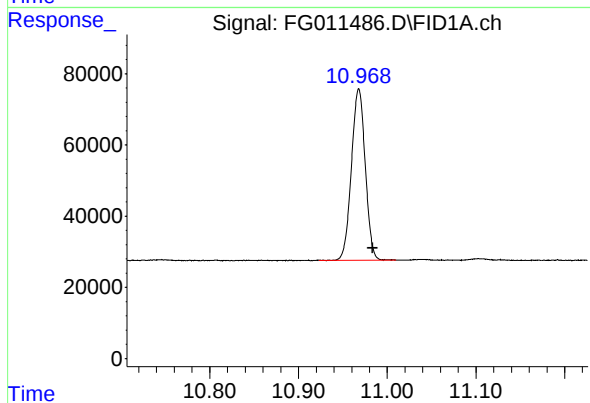
#7 n-Hexadecane (C16)

R.T.: 9.205 min
Delta R.T.: -0.009 min
Response: 21164
Conc: 0.17 ug/ml



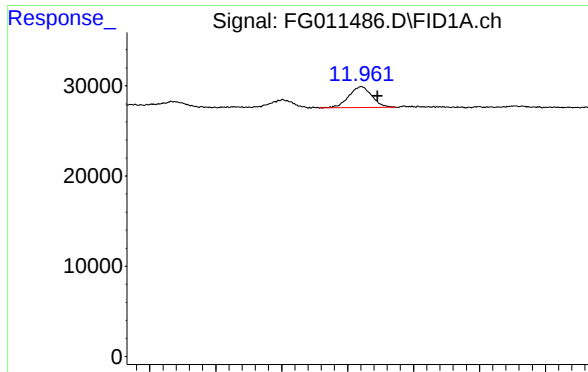
#8 n-Octadecane (C18)

R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 26863
Conc: 0.20 ug/ml



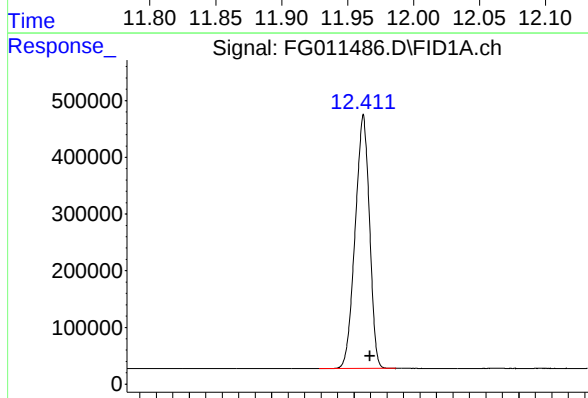
#9 ortho-Terphenyl (SURR)

R.T.: 10.968 min
Delta R.T.: -0.016 min
Response: 520280
Conc: 3.68 ug/ml



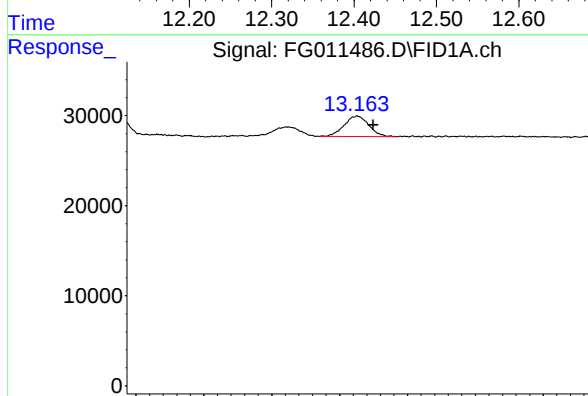
#10 n-Eicosane (C20)

R.T.: 11.961 min
Delta R.T.: -0.012 min
Response: 28522
Conc: 0.22 ug/ml



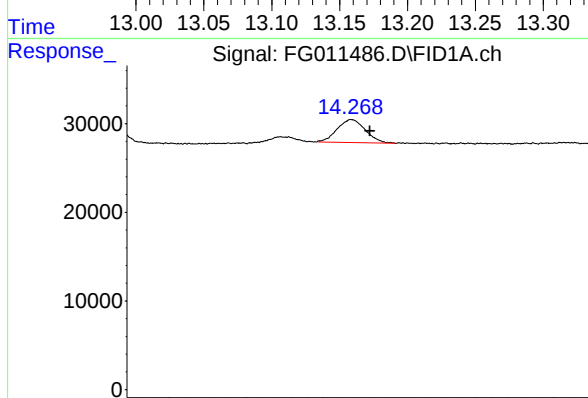
#12 1-chlorooctadecane (SURR)

R.T.: 12.411 min
Delta R.T.: -0.008 min
Response: 5407108
Conc: 48.44 ug/ml



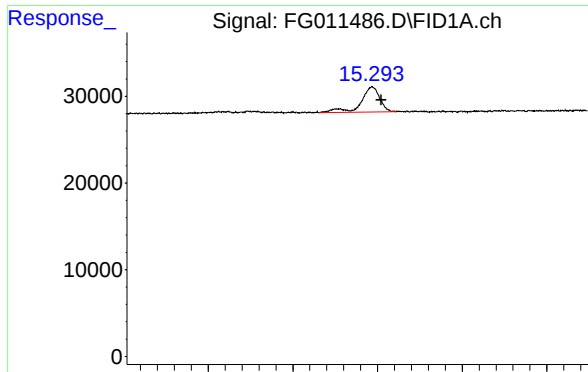
#13 n-Docosane (C22)

R.T.: 13.163 min
Delta R.T.: -0.011 min
Response: 28784
Conc: 0.22 ug/ml



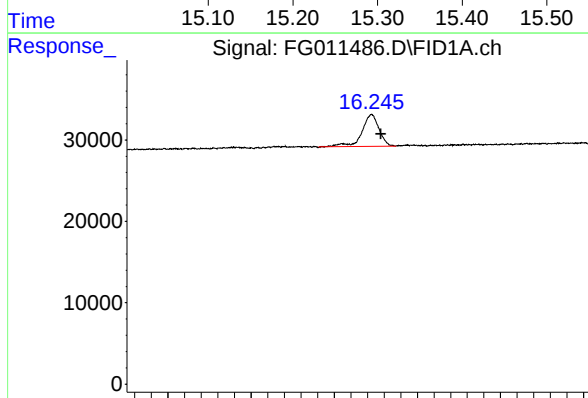
#14 n-Tetracosane (C24)

R.T.: 14.269 min
Delta R.T.: -0.012 min
Response: 32962
Conc: 0.25 ug/ml



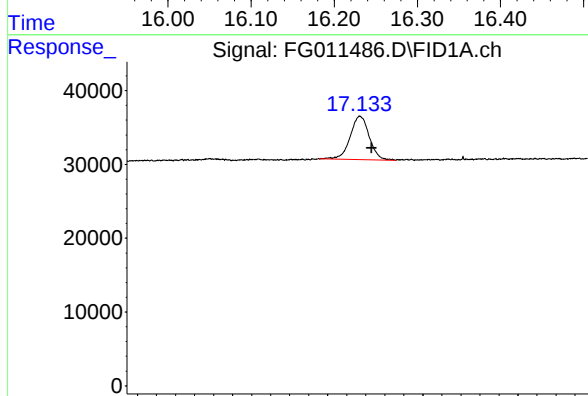
#15 n-Hexacosane (C26)

R.T.: 15.294 min
Delta R.T.: -0.011 min
Response: 44010
Conc: 0.34 ug/ml



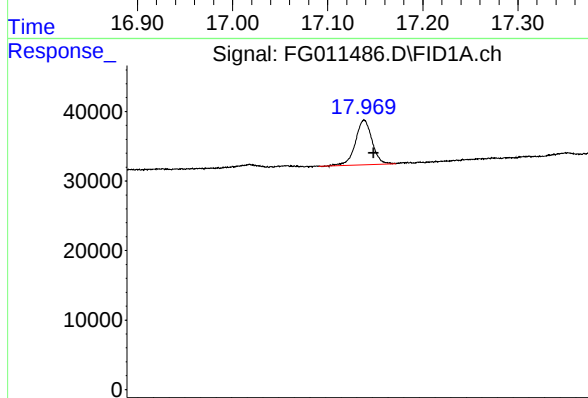
#16 n-Octacosane (C28)

R.T.: 16.245 min
Delta R.T.: -0.011 min
Response: 55811
Conc: 0.44 ug/ml



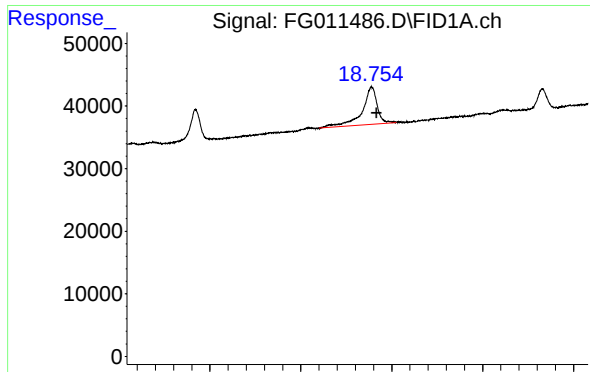
#17 n-Tricontane (C30)

R.T.: 17.134 min
Delta R.T.: -0.012 min
Response: 82040
Conc: 0.66 ug/ml



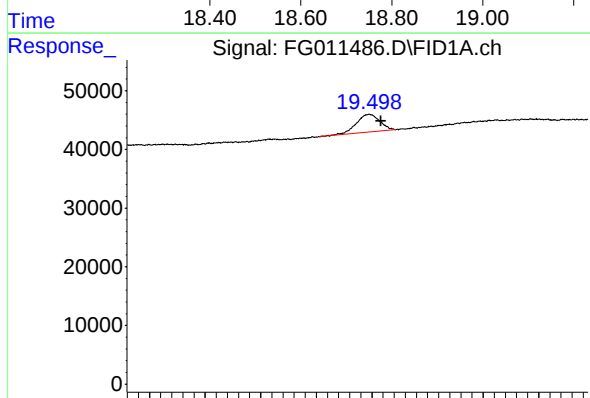
#18 n-Dotriacontane (C32)

R.T.: 17.969 min
Delta R.T.: -0.012 min
Response: 95103
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.756 min
Delta R.T.: -0.011 min
Response: 136890
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.498 min
Delta R.T.: -0.010 min
Response: 44296
Conc: 0.41 ug/ml