

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040898.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 13:01
 Operator : YP\AJ
 Sample : 02001-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	4102650	21.961 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
12) S 1-chlorooctadecane (S...	13.306	3200532	21.625 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
Target Compounds			
10) T n-Eicosane (C20)	12.941f	138143	0.817 ug/ml
14) T n-Tetracosane (C24)	15.166	56749	0.329 ug/ml
15) T n-Hexacosane (C26)	16.185	36663	0.216 ug/ml
16) T n-Octacosane (C28)	17.135	44680	0.266 ug/ml
17) T n-Tricontane (C30)	18.023	78057	0.478 ug/ml
18) T n-Dotriacontane (C32)	18.853	70503	0.412 ug/ml
19) T n-Tetratriacontane (C34)	19.641	30247	0.196 ug/ml
20) T n-Hexatriacontane (C36)	20.337f	36673	0.252 ug/ml
21) T n-Octatriacontane (C38)	21.110	36227	0.264 ug/ml
22) T n-Tetracontane (C40)	21.993	163017	1.055 ug/ml

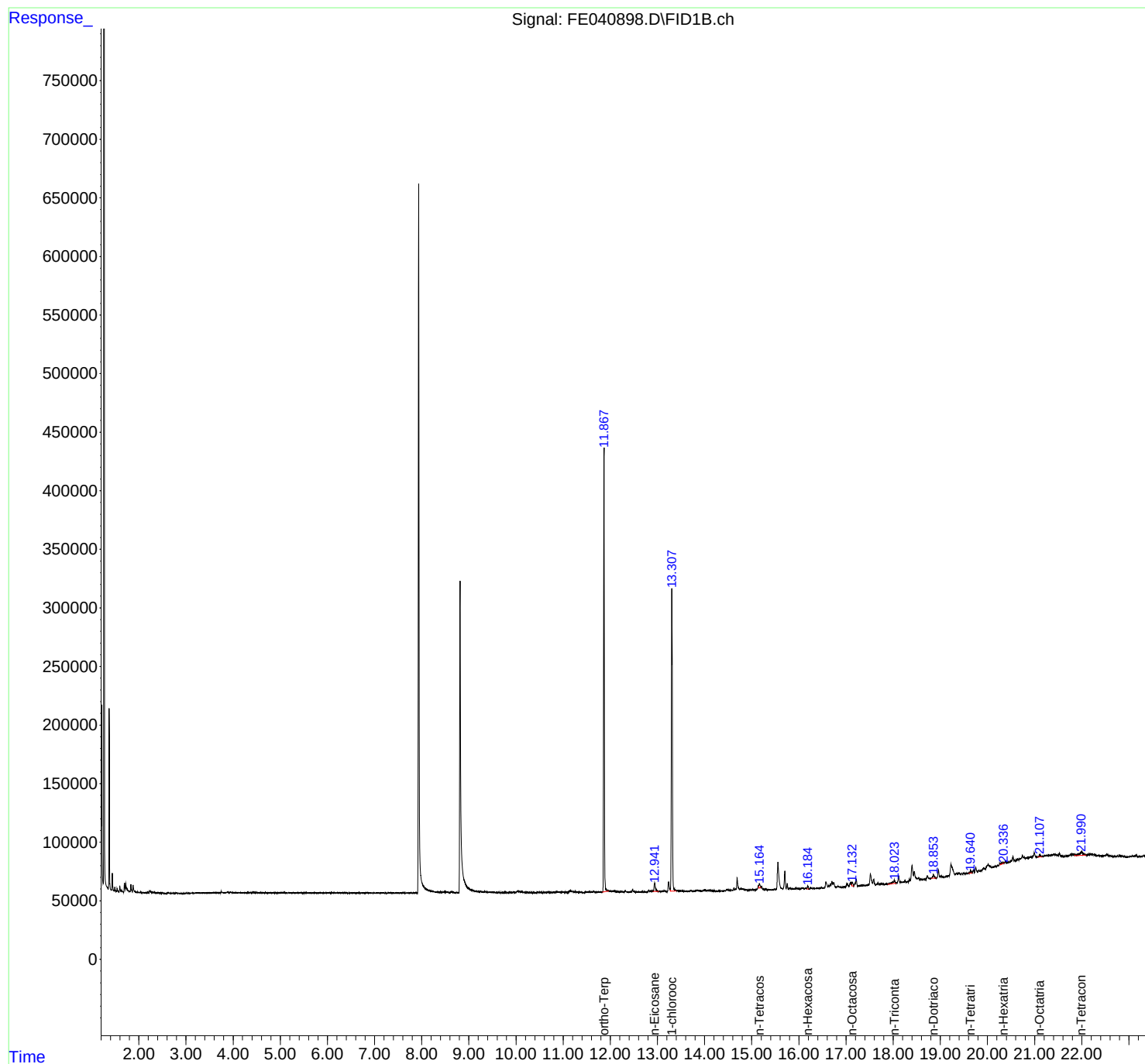
(f)=RT Delta > 1/2 Window

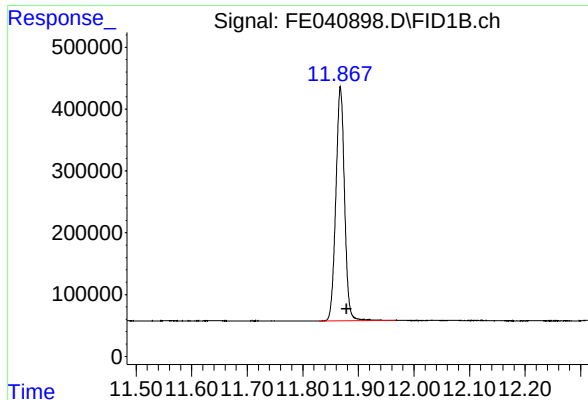
(m)=manual int.

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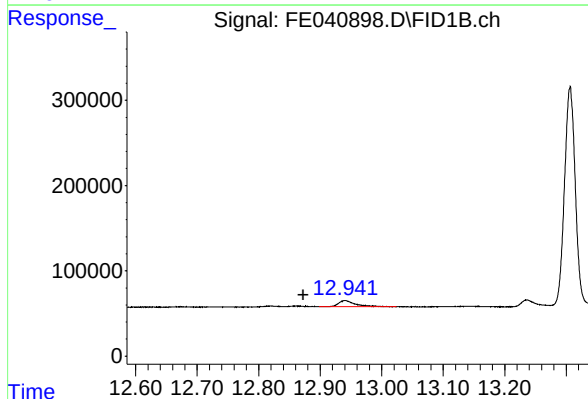
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





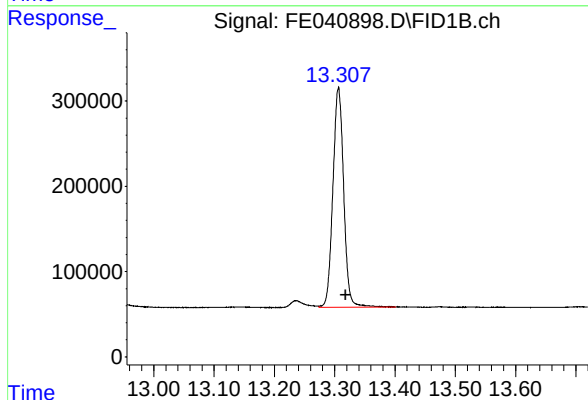
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 4102650
Conc: 21.96 ug/ml



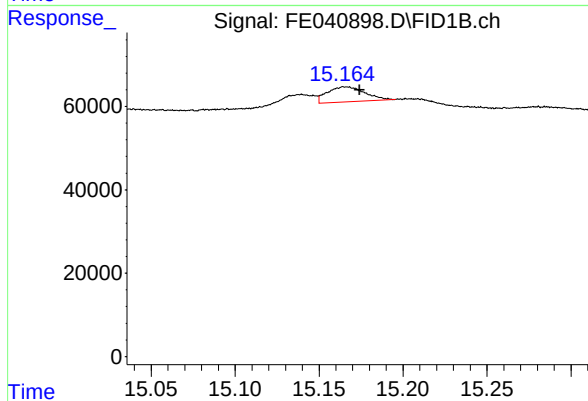
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.068 min
Response: 138143
Conc: 0.82 ug/ml



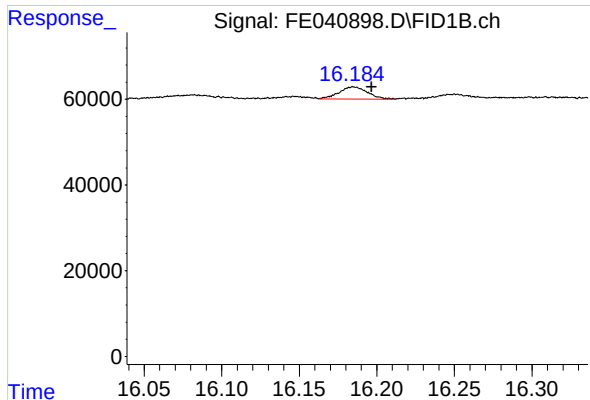
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 3200532
Conc: 21.62 ug/ml



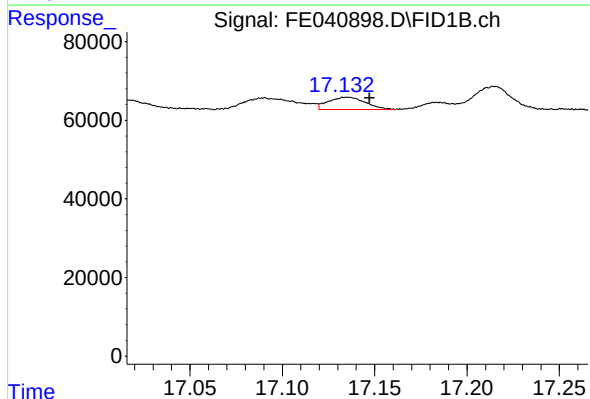
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.009 min
Response: 56749
Conc: 0.33 ug/ml



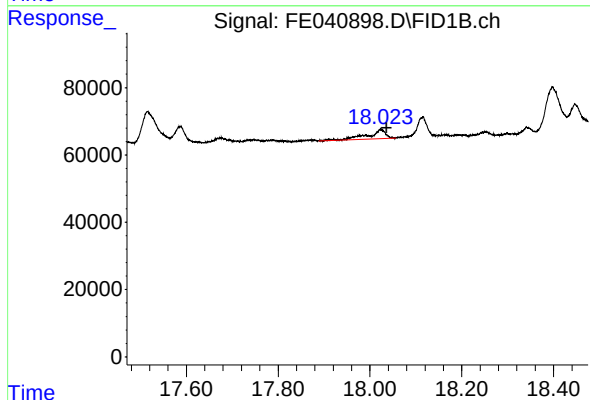
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 36663
Conc: 0.22 ug/ml



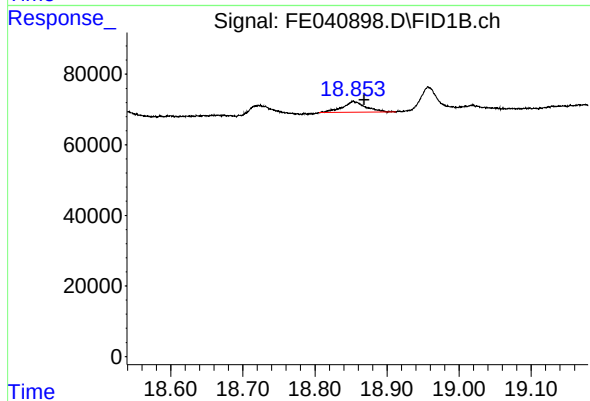
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: -0.012 min
Response: 44680
Conc: 0.27 ug/ml



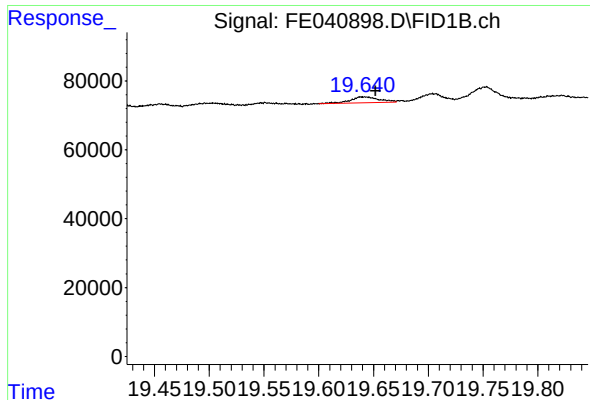
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 78057
Conc: 0.48 ug/ml



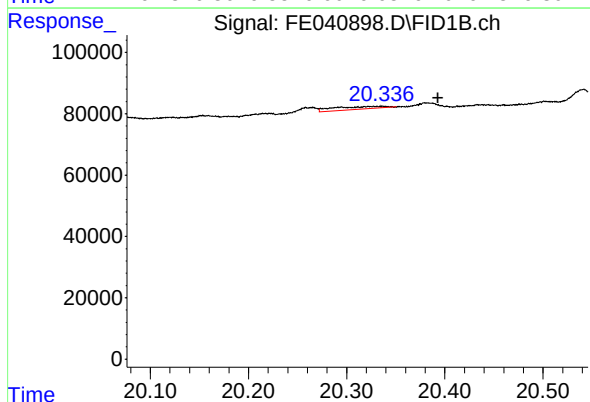
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.015 min
Response: 70503
Conc: 0.41 ug/ml



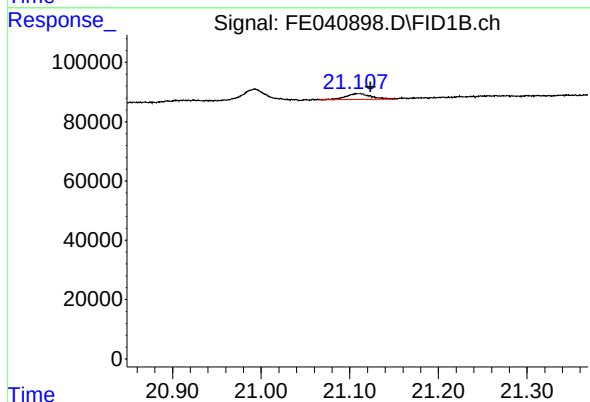
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 30247
Conc: 0.20 ug/ml



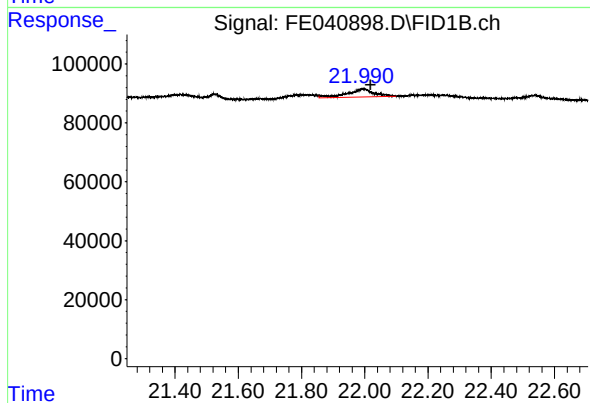
#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.056 min
Response: 36673
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.014 min
Response: 36227
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.026 min
Response: 163017
Conc: 1.05 ug/ml