

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040897.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 12:30
 Operator : YP\AJ
 Sample : 02001-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:27 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)	11.870	6346640	33.973 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.308	5182771	35.018 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
10) T n-Eicosane (C20)	12.816f	56679	0.335 ug/ml
13) T n-Docosane (C22)	14.102	61999	0.362 ug/ml
14) T n-Tetracosane (C24)	15.162	340115	1.973 ug/ml
15) T n-Hexacosane (C26)	16.184	23290	0.137 ug/ml
16) T n-Octacosane (C28)	17.132	51256	0.306 ug/ml
17) T n-Tricontane (C30)	18.023	33935	0.208 ug/ml
18) T n-Dotriacontane (C32)	18.856	99456	0.581 ug/ml
19) T n-Tetratriacontane (C34)	19.642	27052	0.175 ug/ml
21) T n-Octatriacontane (C38)	21.110	32451	0.236 ug/ml
22) T n-Tetracontane (C40)	22.003	112627	0.729 ug/ml

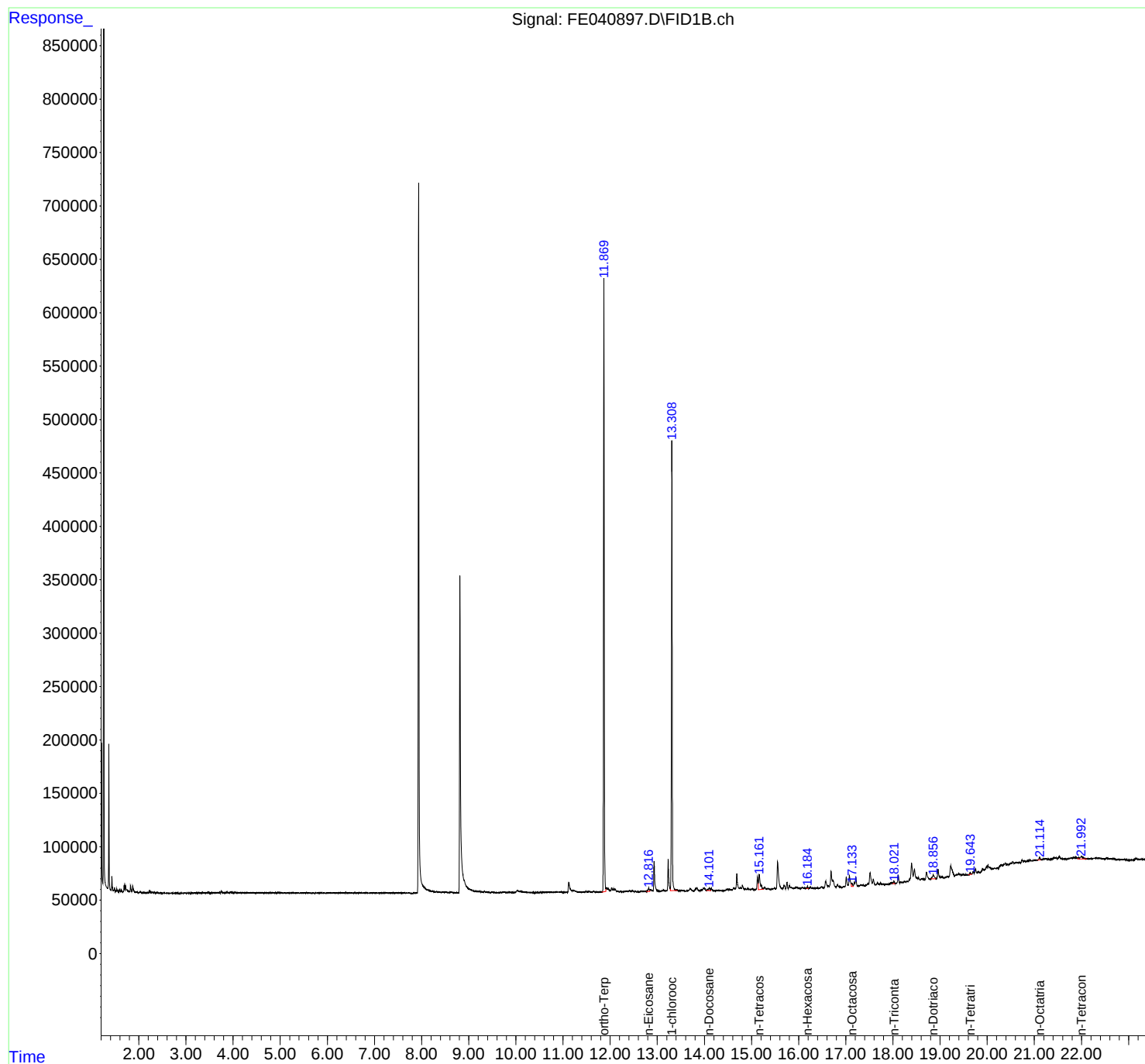
(f)=RT Delta > 1/2 Window

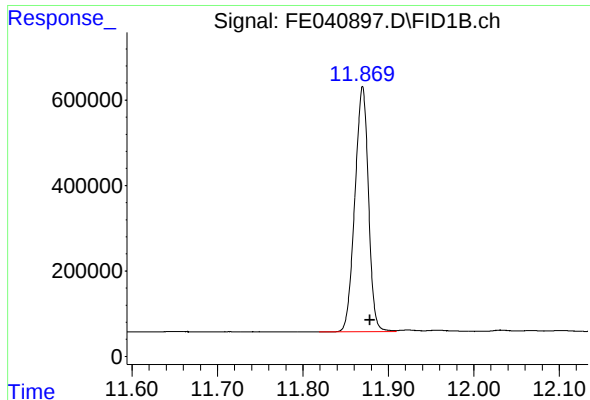
(m)=manual int.

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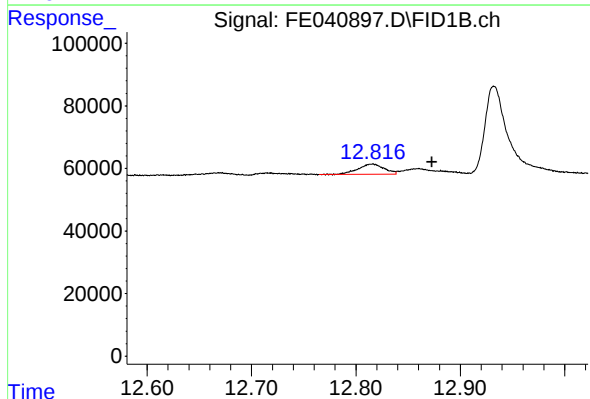
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





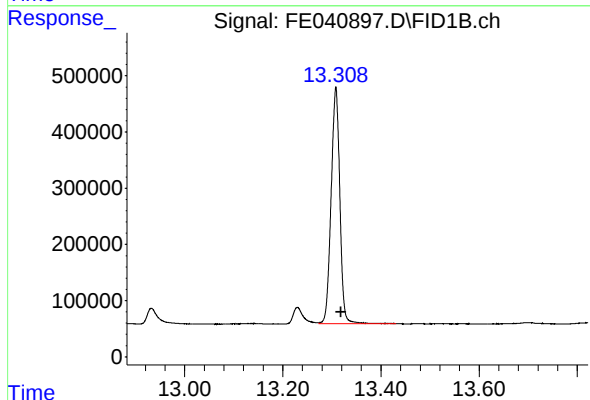
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 6346640
Conc: 33.97 ug/ml



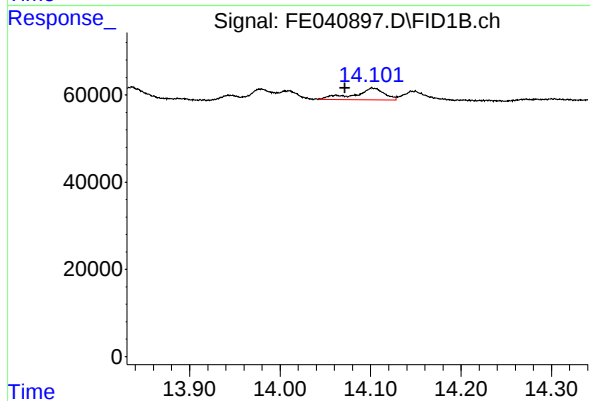
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.057 min
Response: 56679
Conc: 0.34 ug/ml



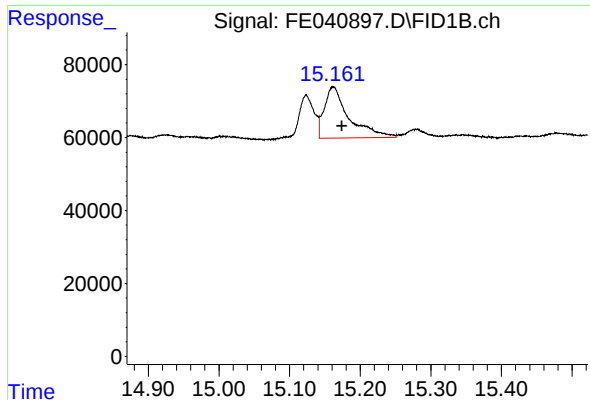
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 5182771
Conc: 35.02 ug/ml



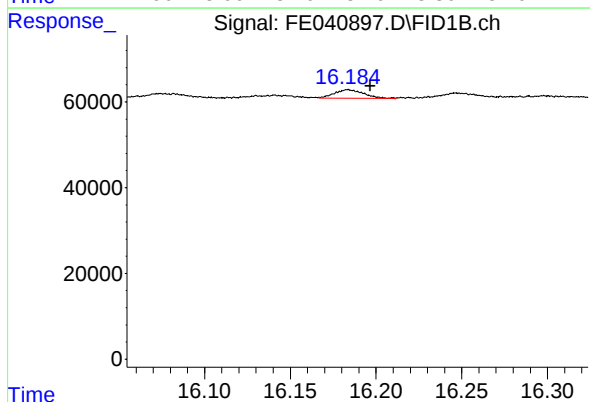
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: 0.030 min
Response: 61999
Conc: 0.36 ug/ml



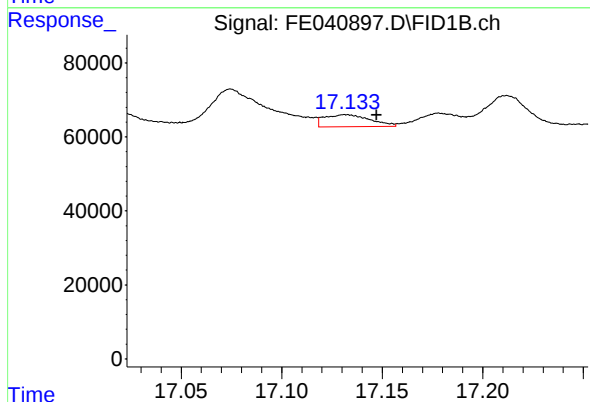
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.012 min
Response: 340115
Conc: 1.97 ug/ml



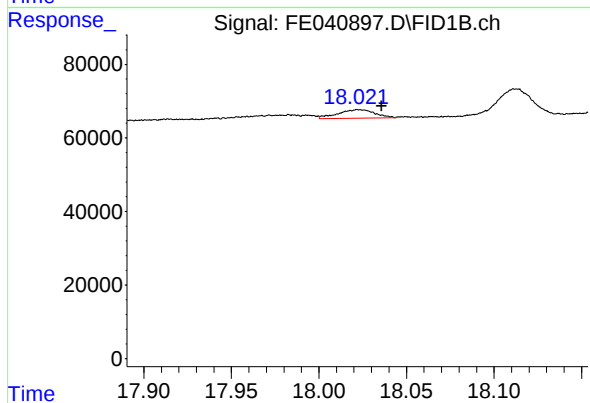
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 23290
Conc: 0.14 ug/ml



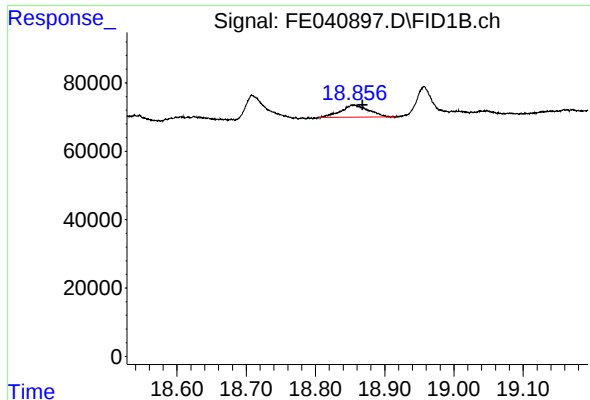
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 51256
Conc: 0.31 ug/ml



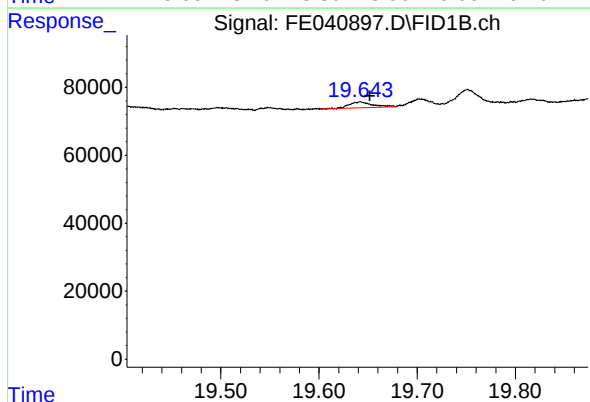
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 33935
Conc: 0.21 ug/ml



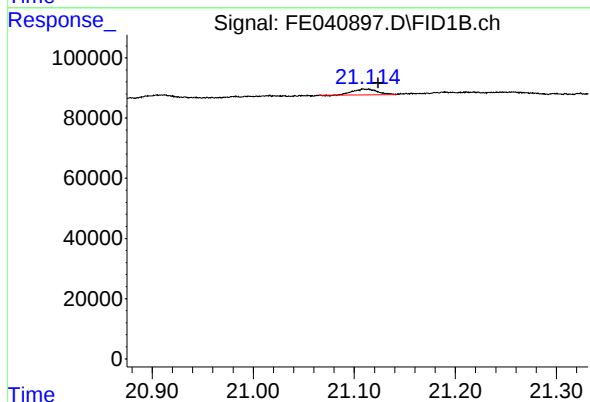
#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.012 min
Response: 99456
Conc: 0.58 ug/ml



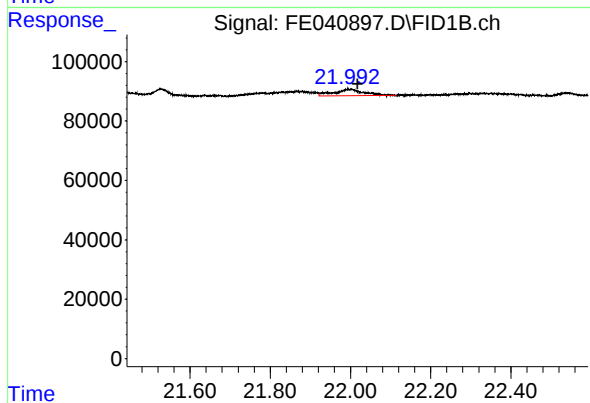
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 27052
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.014 min
Response: 32451
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.015 min
Response: 112627
Conc: 0.73 ug/ml