

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040873.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 18:31
 Operator : YP\AJ
 Sample : 01954-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:45 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)	11.874	5859726	31.367 ug/ml
Spiked Amount 50.000		Recovery =	62.73%
12) S 1-chlorooctadecane (S...	13.312	4629582	31.280 ug/ml
Spiked Amount 50.000		Recovery =	62.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.501	472289	3.056 ug/ml
10) T n-Eicosane (C20)	12.941f	198007	1.170 ug/ml
14) T n-Tetracosane (C24)	15.173	148576	0.862 ug/ml
15) T n-Hexacosane (C26)	16.190	25451	0.150 ug/ml
16) T n-Octacosane (C28)	17.140	71085	0.424 ug/ml
17) T n-Tricontane (C30)	18.031	89246	0.547 ug/ml
18) T n-Dotriacontane (C32)	18.855	164054	0.959 ug/ml
19) T n-Tetratriacontane (C34)	19.672	47908	0.310 ug/ml
20) T n-Hexatriacontane (C36)	20.392	21888	0.151 ug/ml
21) T n-Octatriacontane (C38)	21.116	5342	0.039 ug/ml

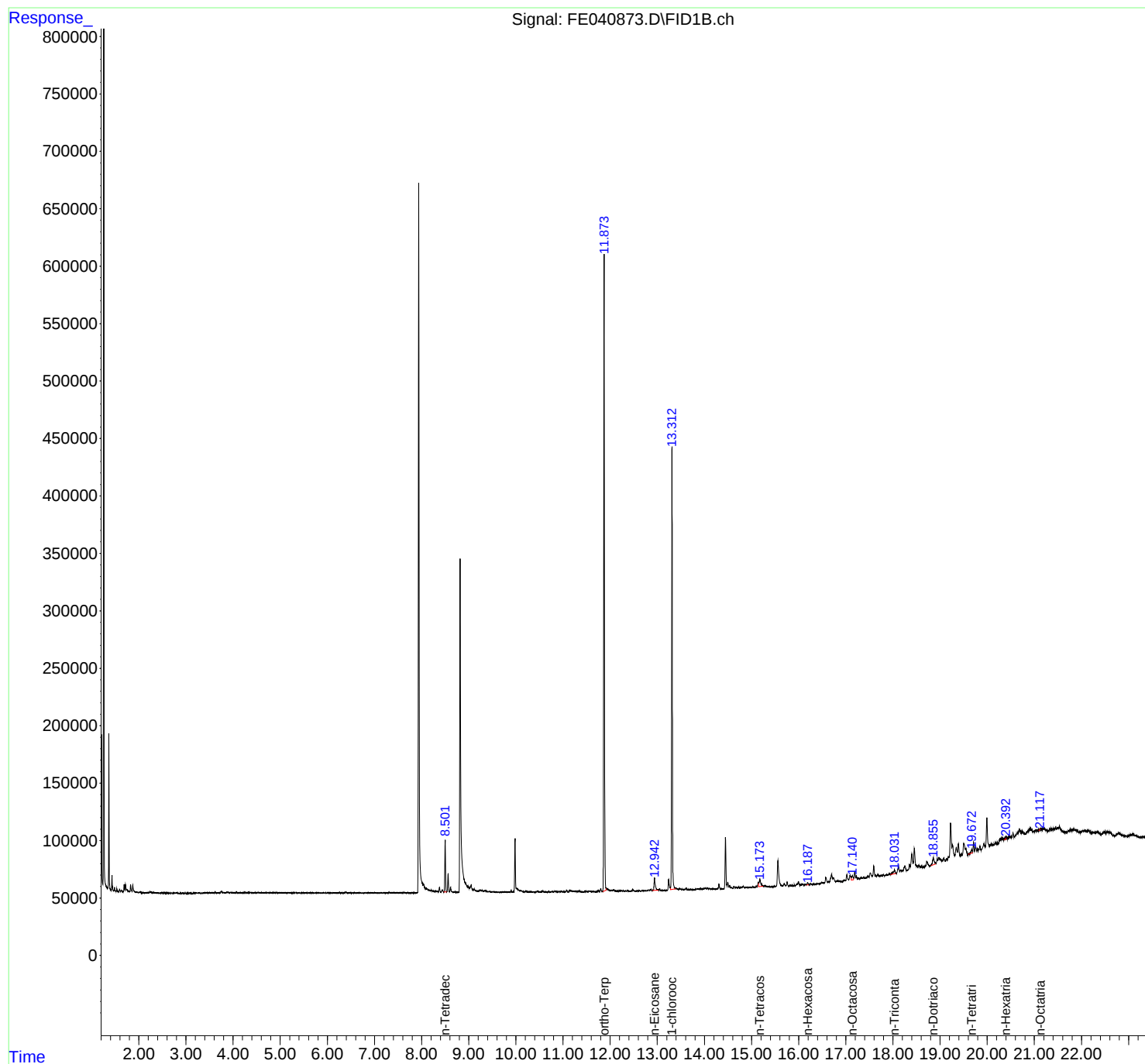
(f)=RT Delta > 1/2 Window

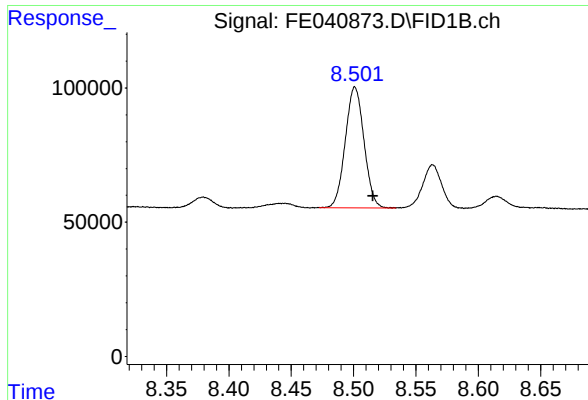
(m)=manual int.

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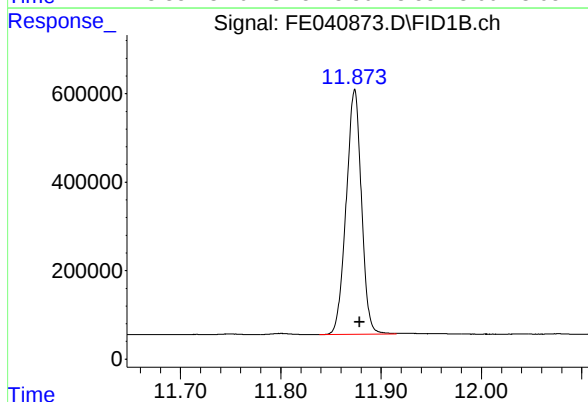
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





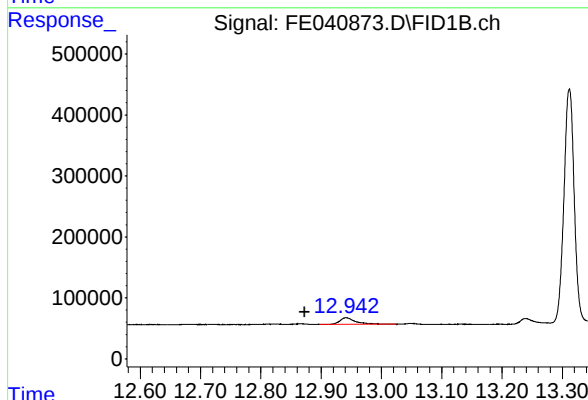
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.014 min
Response: 472289
Conc: 3.06 ug/ml



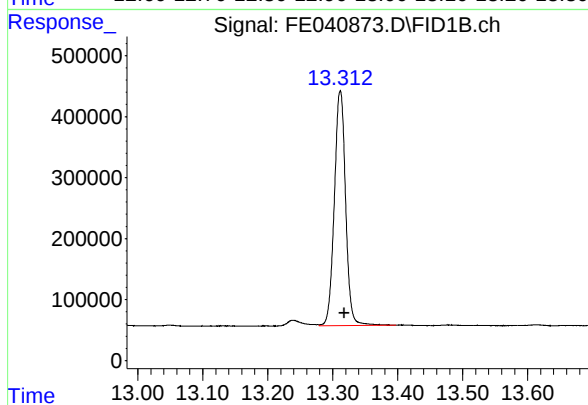
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 5859726
Conc: 31.37 ug/ml



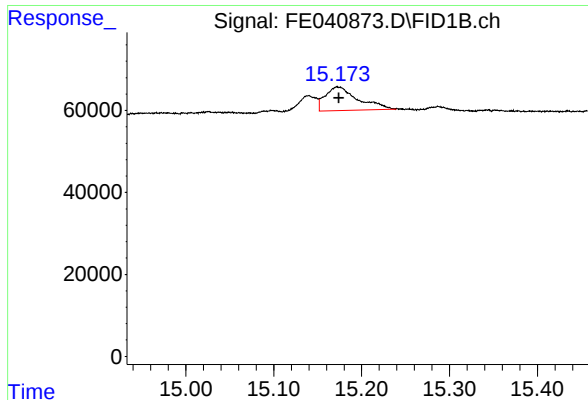
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.069 min
Response: 198007
Conc: 1.17 ug/ml



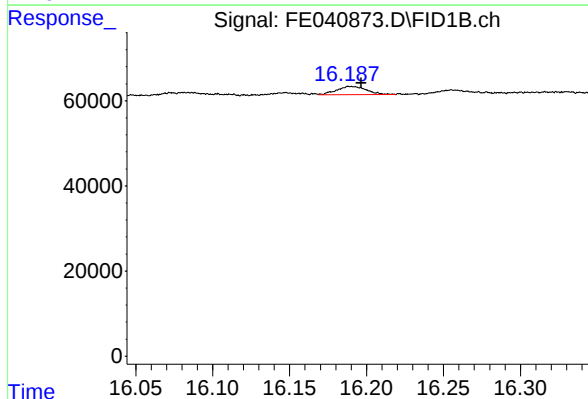
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4629582
Conc: 31.28 ug/ml



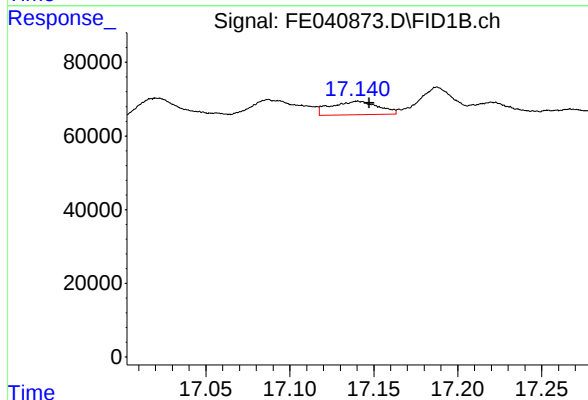
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.002 min
Response: 148576
Conc: 0.86 ug/ml



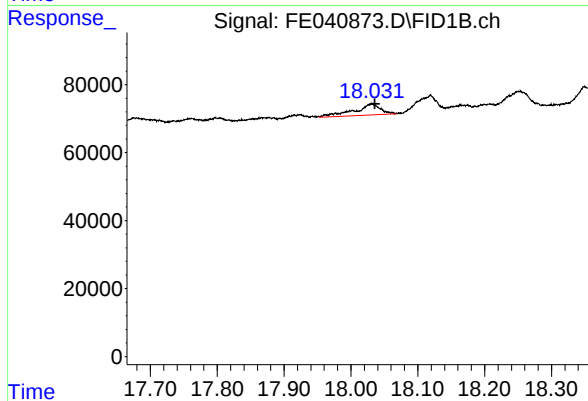
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 25451
Conc: 0.15 ug/ml



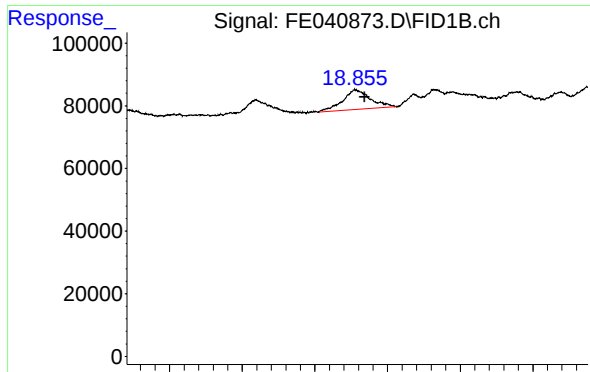
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.007 min
Response: 71085
Conc: 0.42 ug/ml



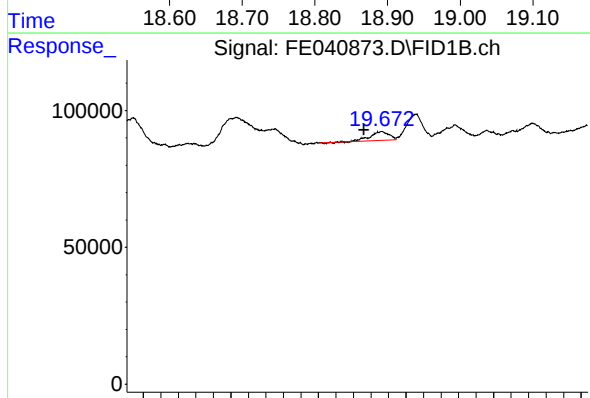
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 89246
Conc: 0.55 ug/ml



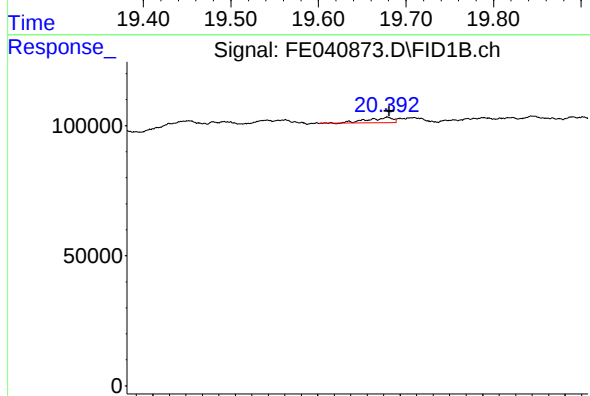
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.013 min
Response: 164054
Conc: 0.96 ug/ml



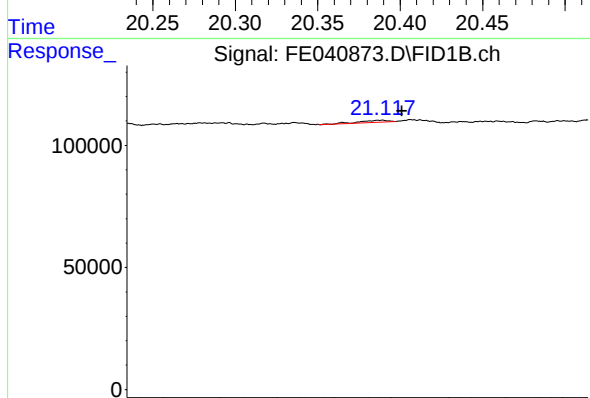
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.020 min
Response: 47908
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 21888
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.007 min
Response: 5342
Conc: 0.04 ug/ml