

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040904.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 16:37
 Operator : YP\AJ
 Sample : 02002-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:05:25 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	6811813	36.463 ug/ml
Spiked Amount 50.000		Recovery =	72.93%
12) S 1-chlorooctadecane (S...	13.308	5980712	40.409 ug/ml
Spiked Amount 50.000		Recovery =	80.82%
Target Compounds			
10) T n-Eicosane (C20)	12.856	95390	0.564 ug/ml
11) T n-Heneicosane (C21)	13.513	96105	0.561 ug/ml
13) T n-Docosane (C22)	14.098	186608	1.089 ug/ml
14) T n-Tetracosane (C24)	15.153	1292824	7.499 ug/ml
15) T n-Hexacosane (C26)	16.209	133772	0.787 ug/ml
16) T n-Octacosane (C28)	17.164	309666	1.846 ug/ml
17) T n-Tricontane (C30)	18.023	118533	0.726 ug/ml
18) T n-Dotriacontane (C32)	18.841	308557	1.803 ug/ml
19) T n-Tetratriacontane (C34)	19.645	19943	0.129 ug/ml
20) T n-Hexatriacontane (C36)	20.388	67458	0.464 ug/ml
21) T n-Octatriacontane (C38)	21.107	30542	0.222 ug/ml
22) T n-Tetracontane (C40)	21.996	61923	0.401 ug/ml

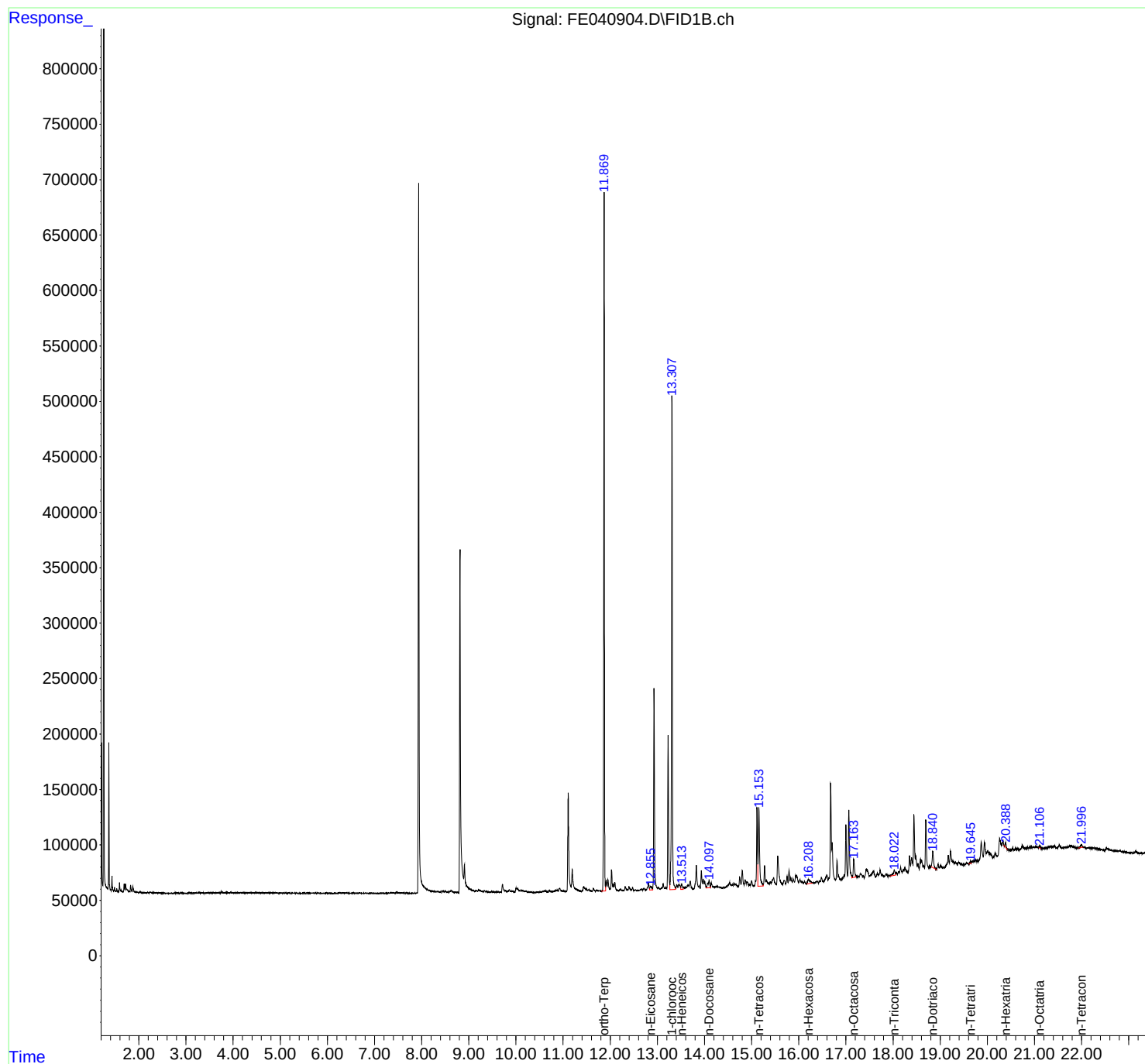
(f)=RT Delta > 1/2 Window

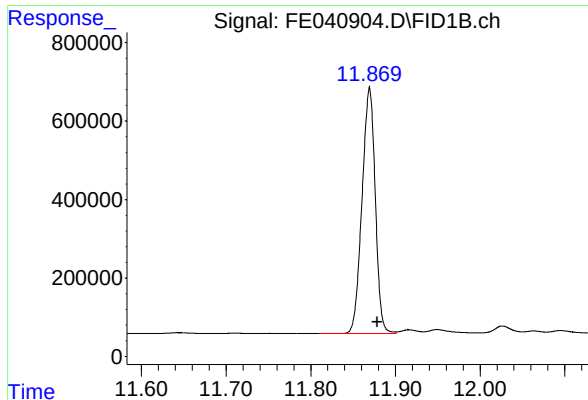
(m)=manual int.

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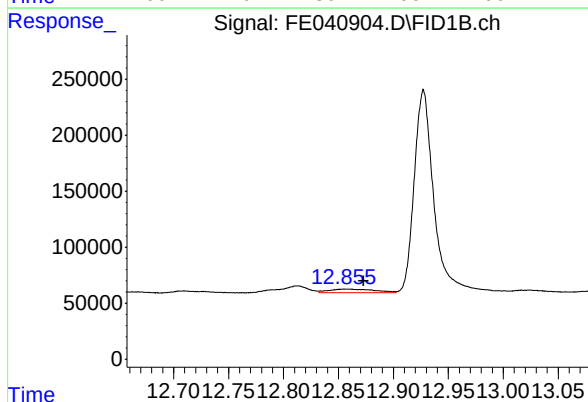
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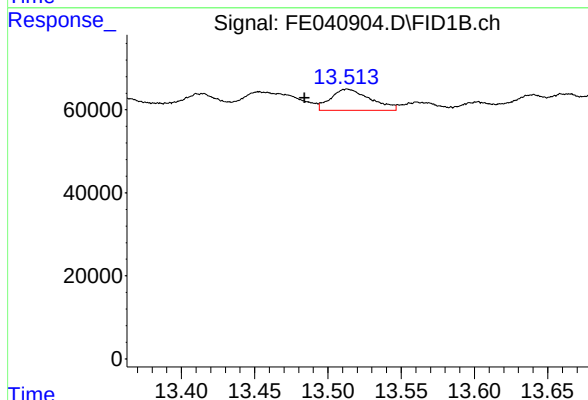
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 6811813
Conc: 36.46 ug/ml



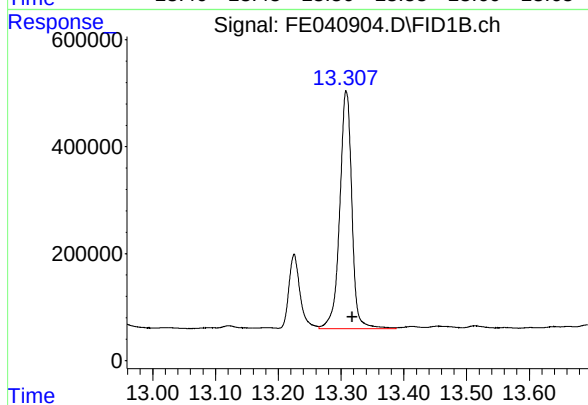
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.017 min
Response: 95390
Conc: 0.56 ug/ml



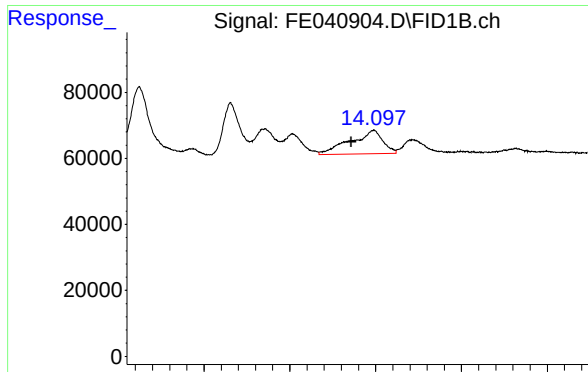
#11 n-Heneicosane (C21)

R.T.: 13.513 min
Delta R.T.: 0.029 min
Response: 96105
Conc: 0.56 ug/ml



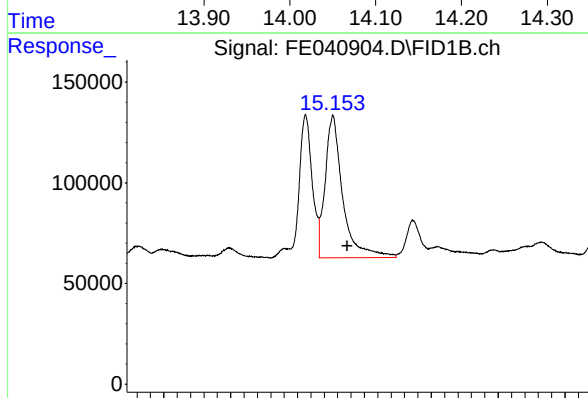
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.010 min
Response: 5980712
Conc: 40.41 ug/ml



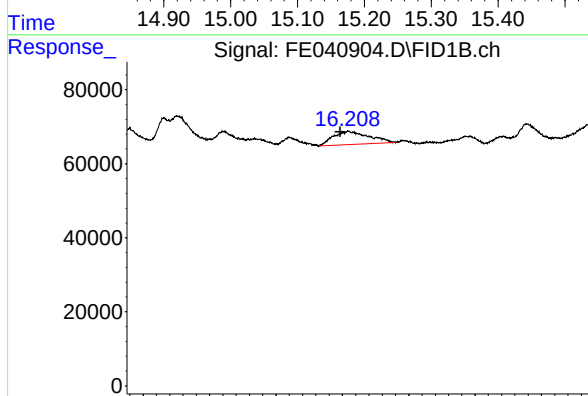
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: 0.026 min
Response: 186608
Conc: 1.09 ug/ml



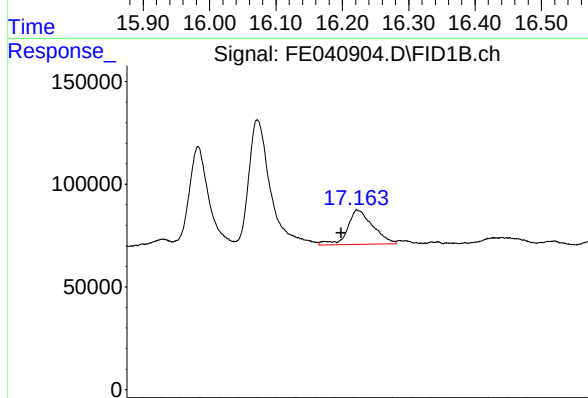
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.021 min
Response: 1292824
Conc: 7.50 ug/ml



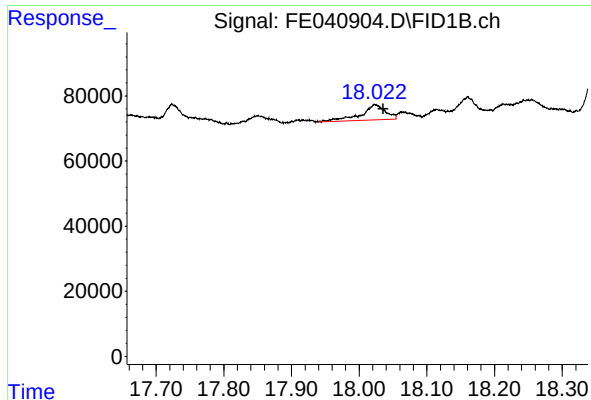
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: 0.012 min
Response: 133772
Conc: 0.79 ug/ml



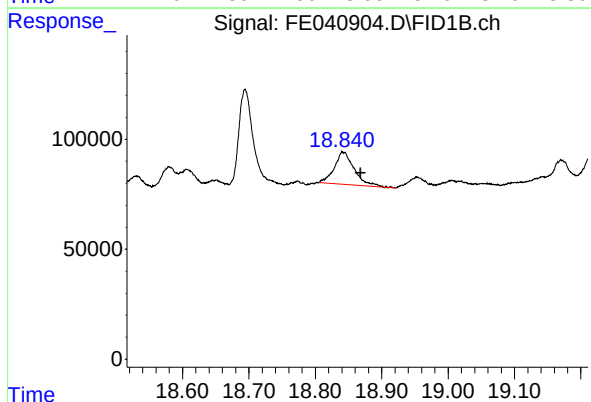
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.017 min
Response: 309666
Conc: 1.85 ug/ml



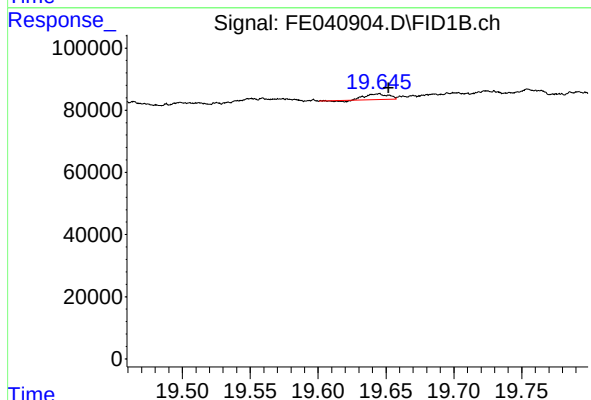
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.013 min
Response: 118533
Conc: 0.73 ug/ml



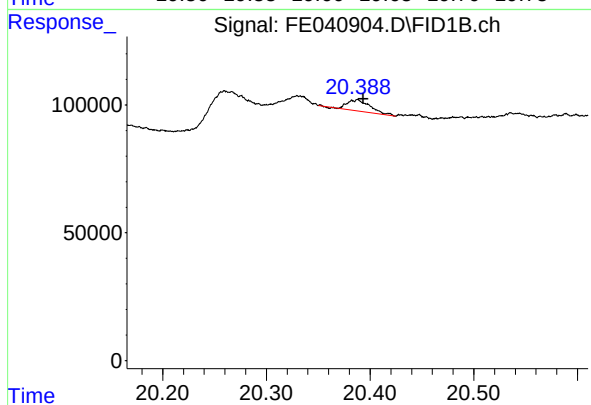
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.027 min
Response: 308557
Conc: 1.80 ug/ml



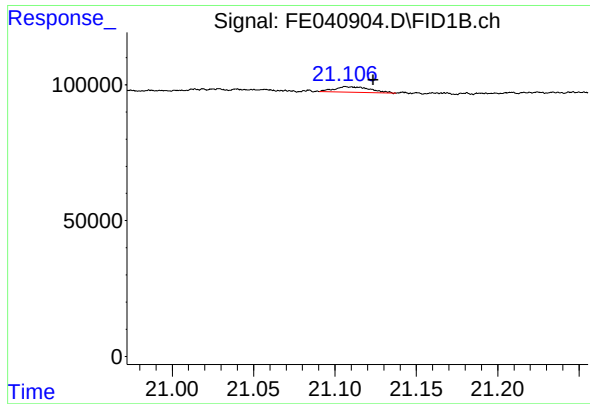
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.007 min
Response: 19943
Conc: 0.13 ug/ml



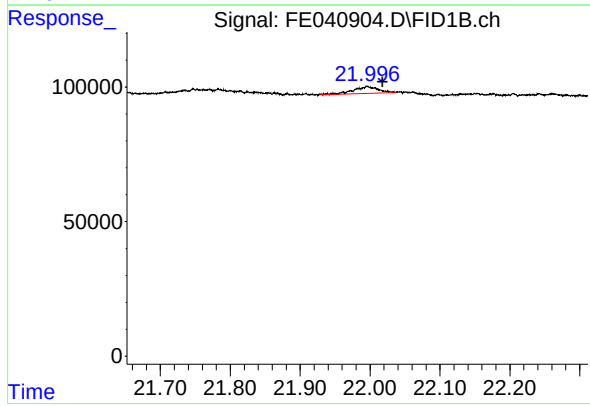
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: -0.005 min
Response: 67458
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.017 min
Response: 30542
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.023 min
Response: 61923
Conc: 0.40 ug/ml