

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040792.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 19:22
 Operator : YP\AJ
 Sample : 01905-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:16 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)	11.881	6666359	35.685 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
12) S 1-chlorooctadecane (S...	13.320	5373986	36.310 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
Target Compounds			
10) T n-Eicosane (C20)	12.870	51832	0.306 ug/ml
11) T n-Heneicosane (C21)	13.504	80183	0.468 ug/ml
13) T n-Docosane (C22)	14.073	45649	0.266 ug/ml
14) T n-Tetracosane (C24)	15.168	473175	2.745 ug/ml
15) T n-Hexacosane (C26)	16.198	61729	0.363 ug/ml
16) T n-Octacosane (C28)	17.149	69163	0.412 ug/ml
17) T n-Tricontane (C30)	18.038	71150	0.436 ug/ml
18) T n-Dotriacontane (C32)	18.866	182332	1.065 ug/ml
19) T n-Tetratriacontane (C34)	19.657	54045	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.400	85248	0.587 ug/ml
22) T n-Tetracontane (C40)	21.968f	804933	5.209 ug/ml

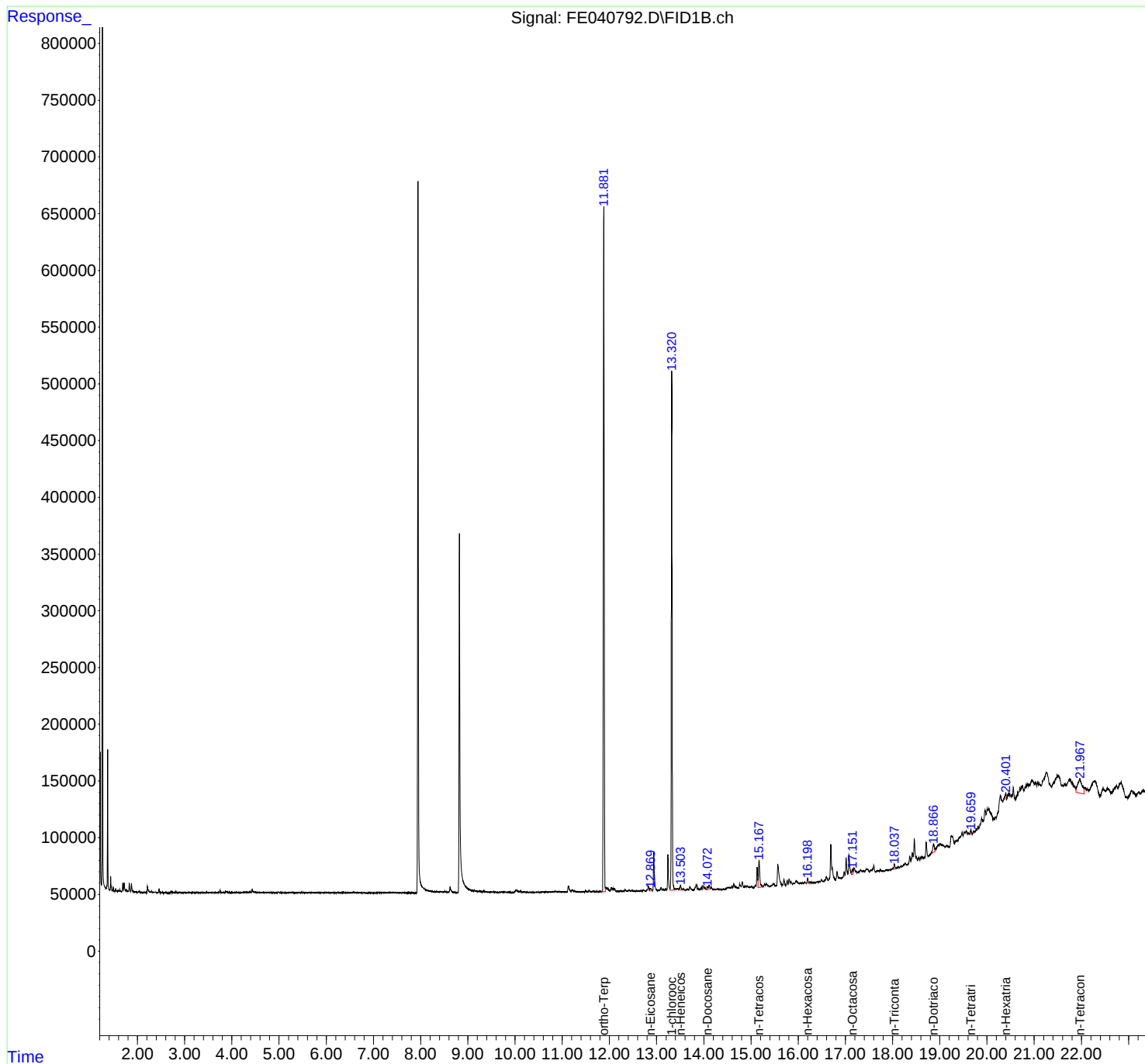
(f)=RT Delta > 1/2 Window

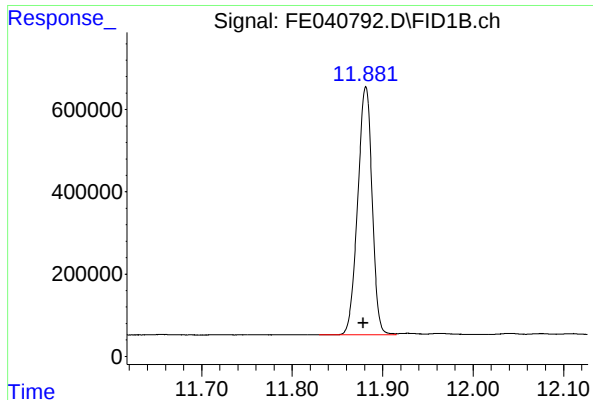
(m)=manual int.

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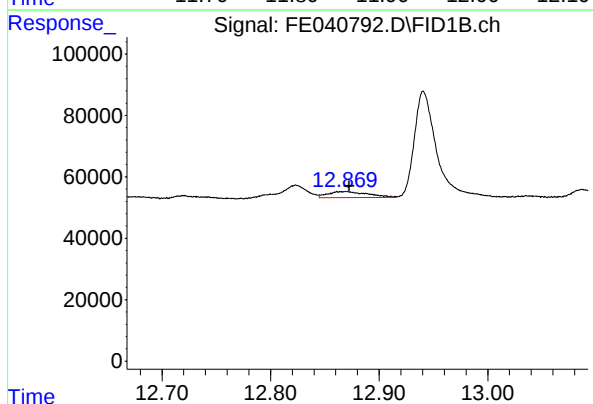
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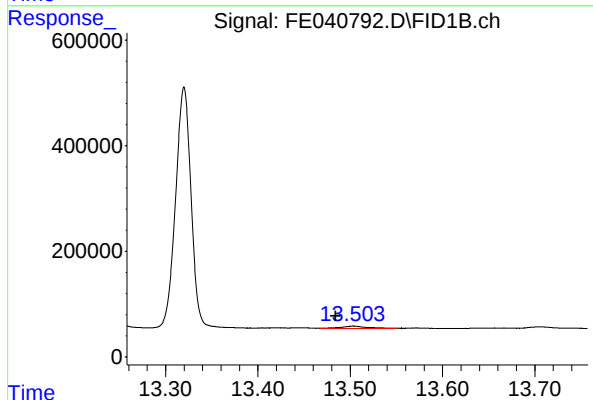
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.003 min
Response: 6666359
Conc: 35.68 ug/ml



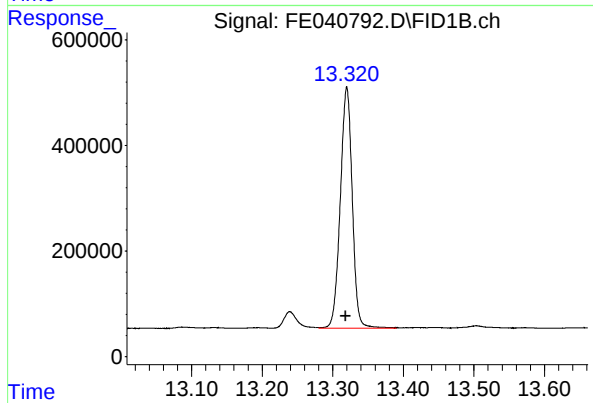
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 51832
Conc: 0.31 ug/ml



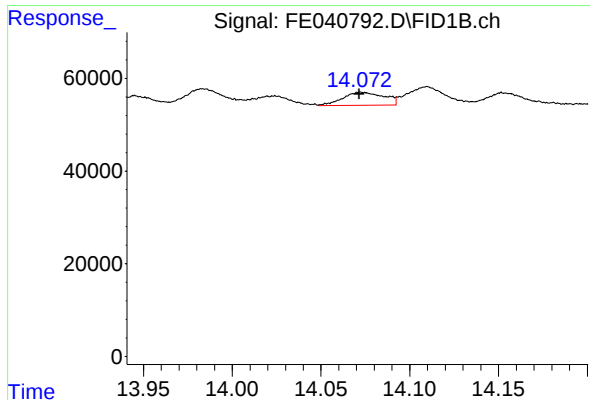
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.020 min
Response: 80183
Conc: 0.47 ug/ml



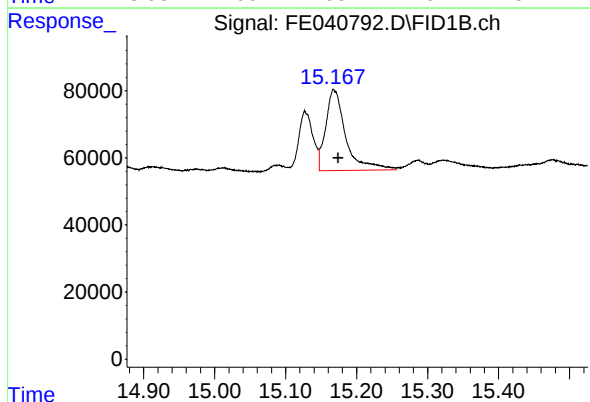
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 5373986
Conc: 36.31 ug/ml



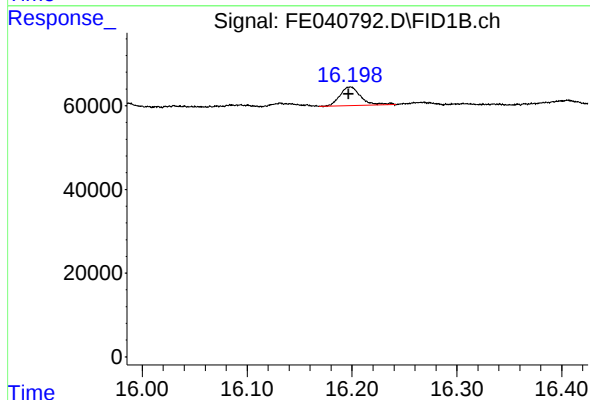
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.000 min
Response: 45649
Conc: 0.27 ug/ml



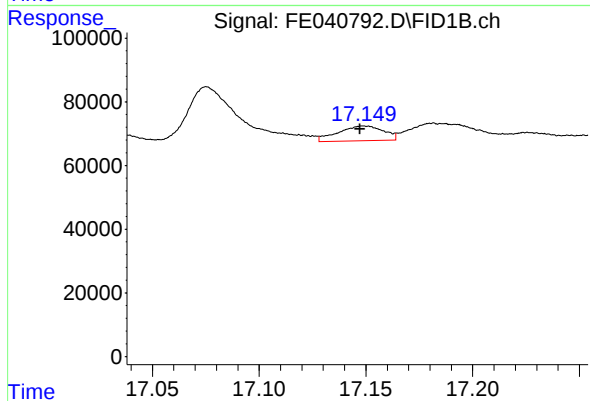
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.007 min
Response: 473175
Conc: 2.74 ug/ml



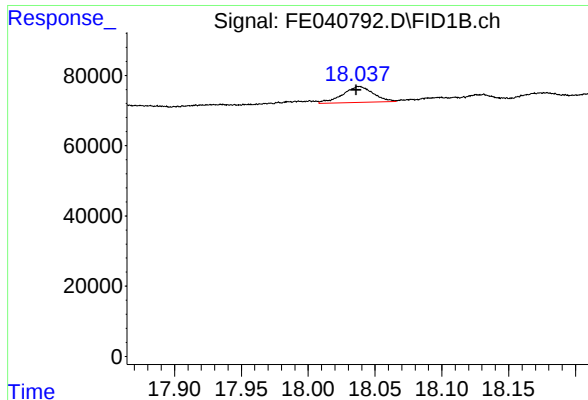
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.002 min
Response: 61729
Conc: 0.36 ug/ml



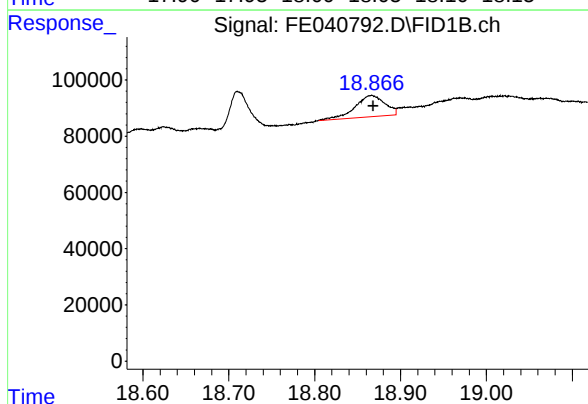
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.002 min
Response: 69163
Conc: 0.41 ug/ml



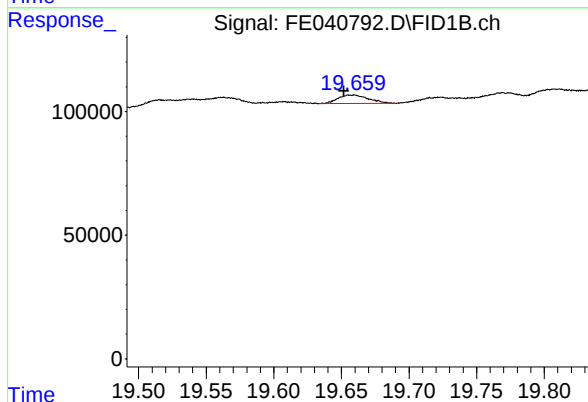
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 71150
Conc: 0.44 ug/ml



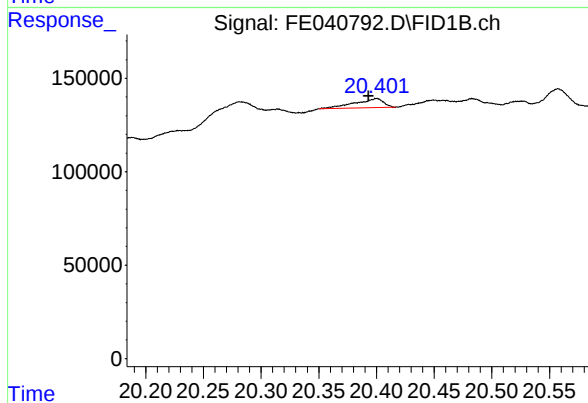
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 182332
Conc: 1.07 ug/ml



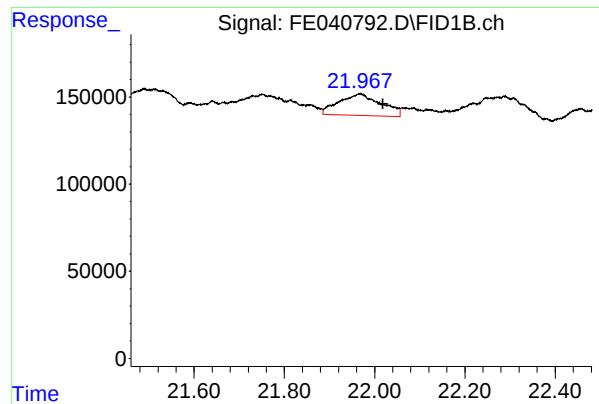
#19 n-Tetatriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 54045
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 85248
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.051 min
Response: 804933
Conc: 5.21 ug/ml