

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040882.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 23:19
 Operator : YP\AJ
 Sample : 01964-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:06:27 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)	11.874	7195997	38.520 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
12) S 1-chlorooctadecane (S...	13.313	5876907	39.708 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.473	29388	0.190 ug/ml
14) T n-Tetracosane (C24)	15.170	135452	0.786 ug/ml
15) T n-Hexacosane (C26)	16.189	52791	0.311 ug/ml
16) T n-Octacosane (C28)	17.141	65221	0.389 ug/ml
17) T n-Tricontane (C30)	18.030	79312	0.486 ug/ml
18) T n-Dotriacontane (C32)	18.863	147269	0.860 ug/ml
19) T n-Tetratriacontane (C34)	19.647	59650	0.386 ug/ml
20) T n-Hexatriacontane (C36)	20.392	42670	0.294 ug/ml
21) T n-Octatriacontane (C38)	21.119	28610	0.208 ug/ml
22) T n-Tetracontane (C40)	22.010	34950	0.226 ug/ml

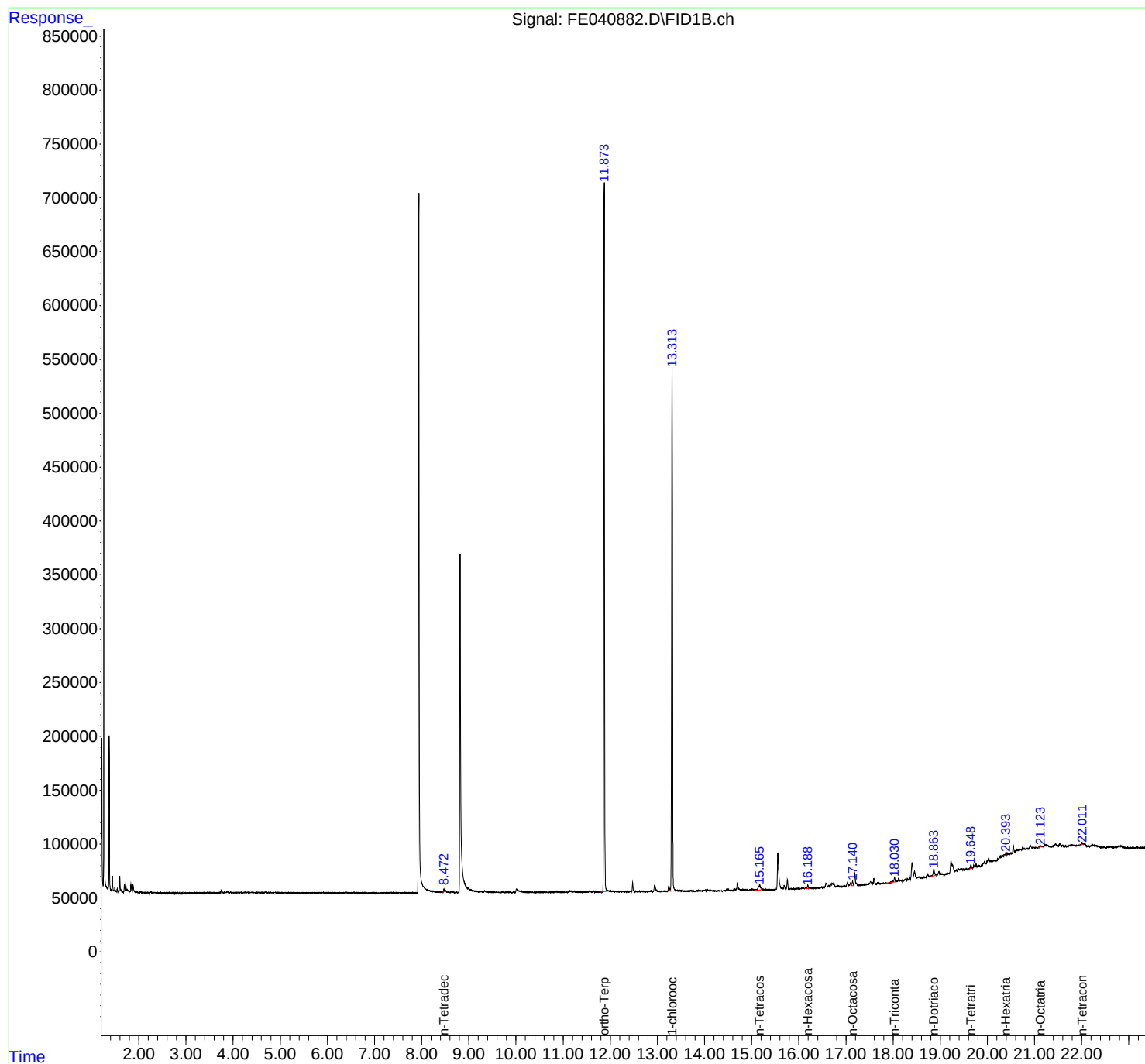
(f)=RT Delta > 1/2 Window

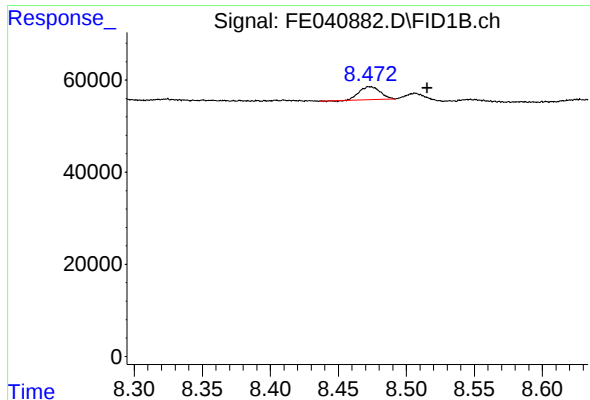
(m)=manual int.

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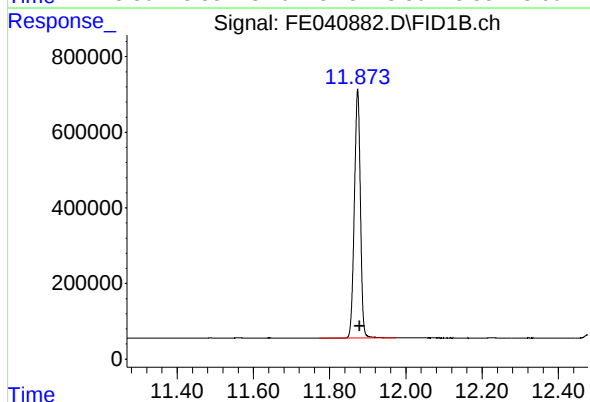
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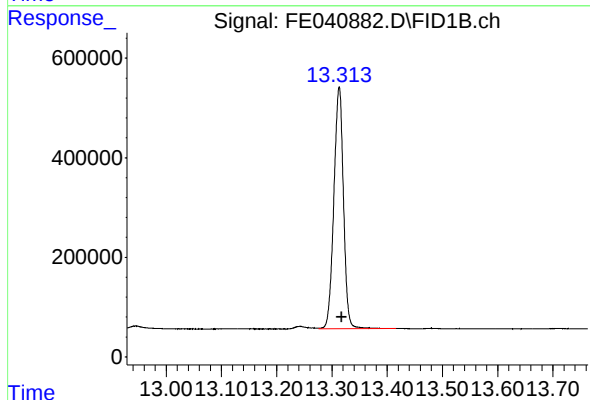
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.042 min
Response: 29388
Conc: 0.19 ug/ml



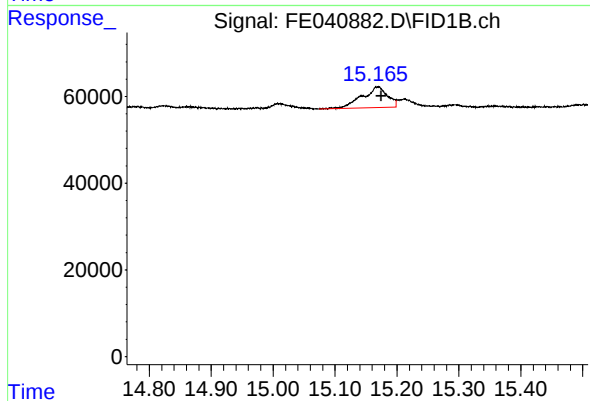
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 7195997
Conc: 38.52 ug/ml



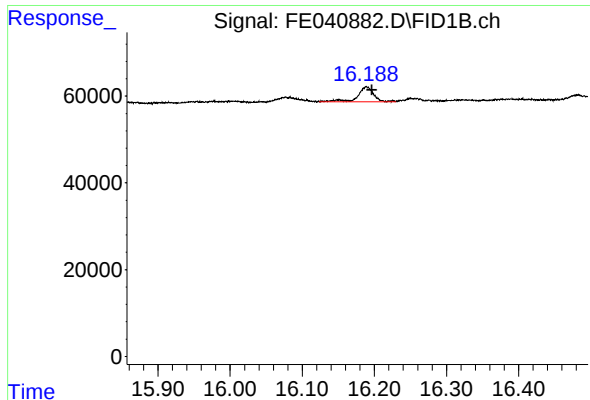
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 5876907
Conc: 39.71 ug/ml



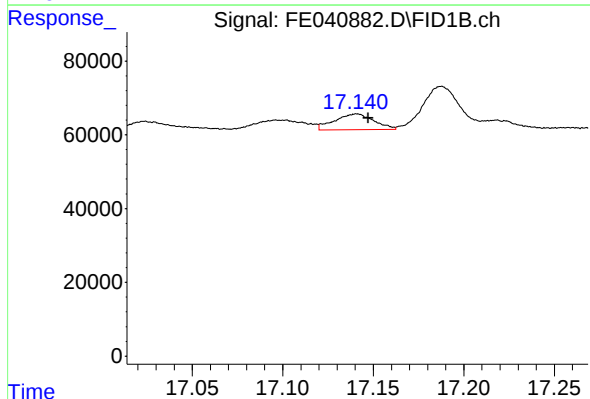
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 135452
Conc: 0.79 ug/ml



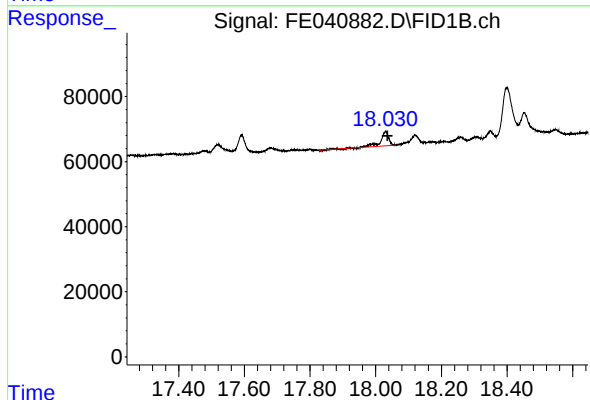
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.008 min
Response: 52791
Conc: 0.31 ug/ml



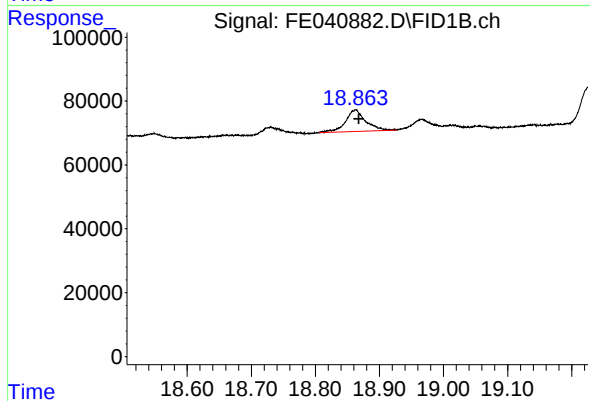
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.006 min
Response: 65221
Conc: 0.39 ug/ml



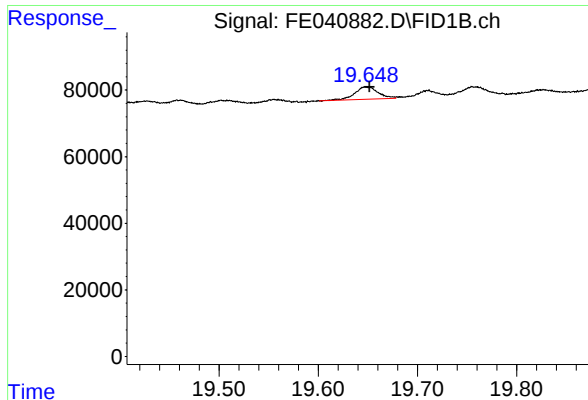
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 79312
Conc: 0.49 ug/ml



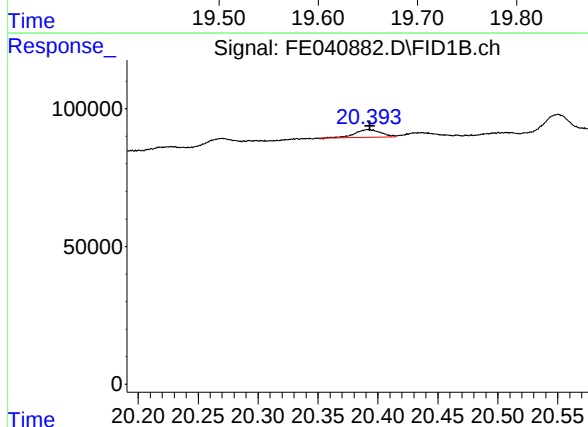
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.005 min
Response: 147269
Conc: 0.86 ug/ml



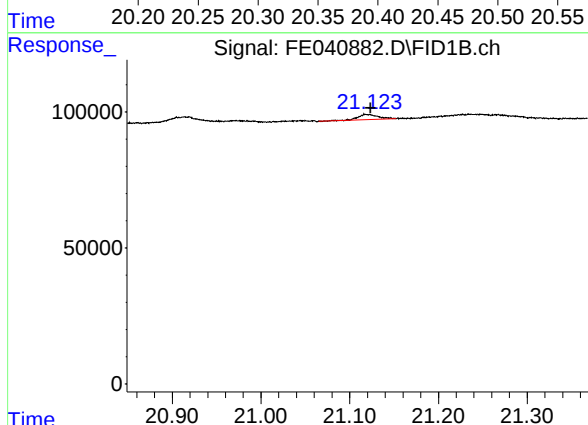
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: -0.005 min
Response: 59650
Conc: 0.39 ug/ml



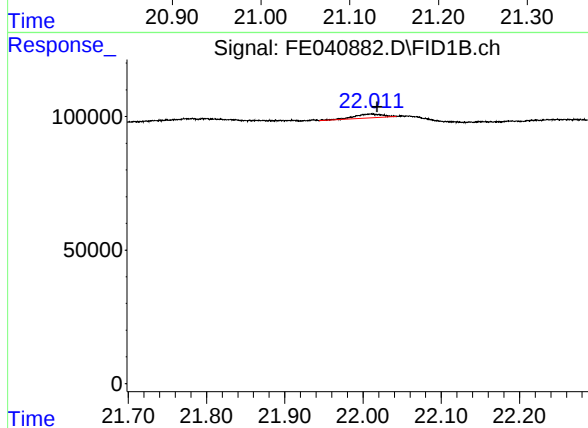
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.001 min
Response: 42670
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.005 min
Response: 28610
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.010 min
Delta R.T.: -0.008 min
Response: 34950
Conc: 0.23 ug/ml