

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045740.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 17:32
 Operator : YP\AJ
 Sample : 05699-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:44:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	7572191	36.210 ug/ml
Spiked Amount 50.000		Recovery =	72.42%
12) S 1-chlorooctadecane (S...	13.305	5768179	36.659 ug/ml
Spiked Amount 50.000		Recovery =	73.32%
Target Compounds			
10) T n-Eicosane (C20)	12.860	76725	0.443 ug/ml
11) T n-Heneicosane (C21)	13.487	71584	0.416 ug/ml
13) T n-Docosane (C22)	14.085	130275	0.756 ug/ml
14) T n-Tetracosane (C24)	15.143	381663	2.186 ug/ml
16) T n-Octacosane (C28)	17.152	48952	0.283 ug/ml
17) T n-Tricontane (C30)	18.031	208829	1.194 ug/ml
18) T n-Dotriacontane (C32)	18.851	184752	1.013 ug/ml
19) T n-Tetratriacontane (C34)	19.670	38885	0.234 ug/ml
20) T n-Hexatriacontane (C36)	20.424	49988	0.315 ug/ml
21) T n-Octatriacontane (C38)	21.118	191977	1.224 ug/ml

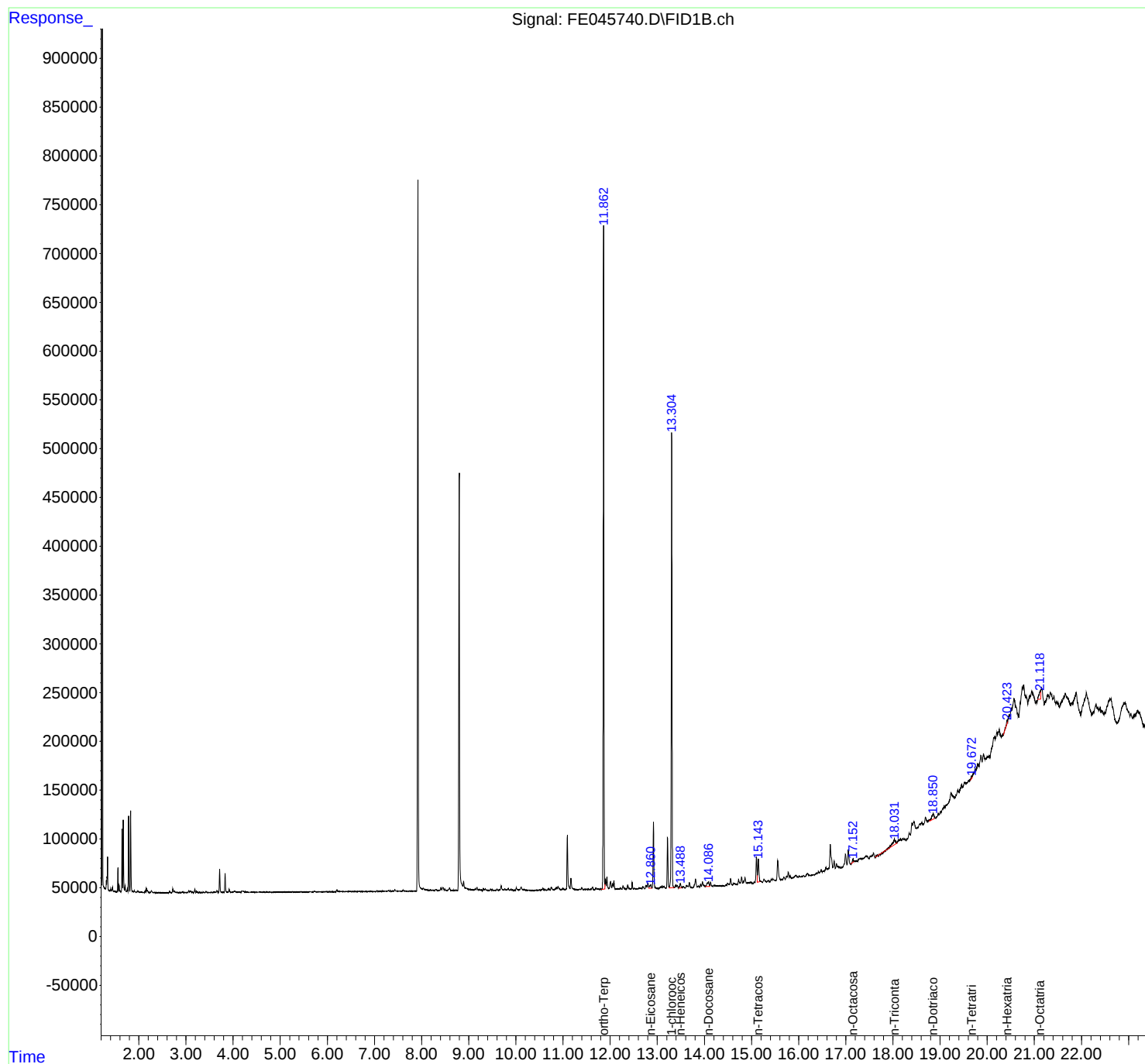
(f)=RT Delta > 1/2 Window

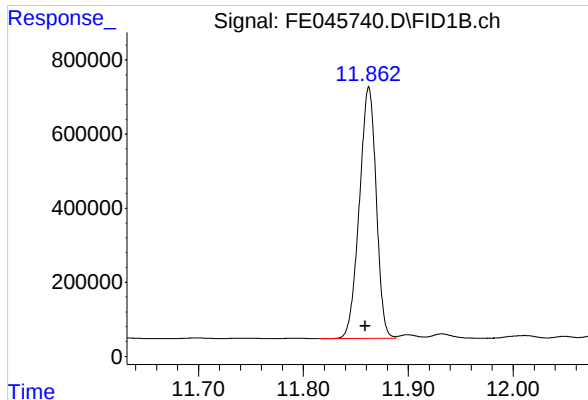
(m)=manual int.

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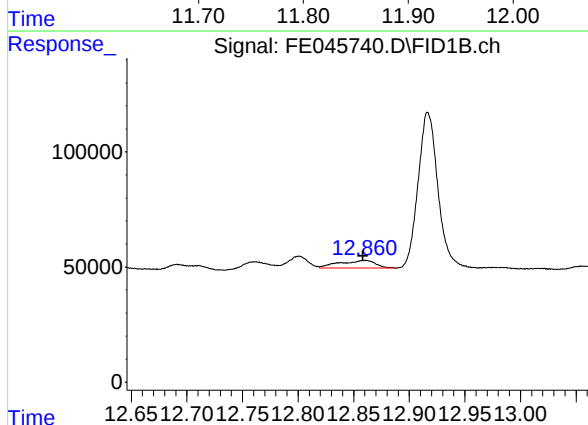
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





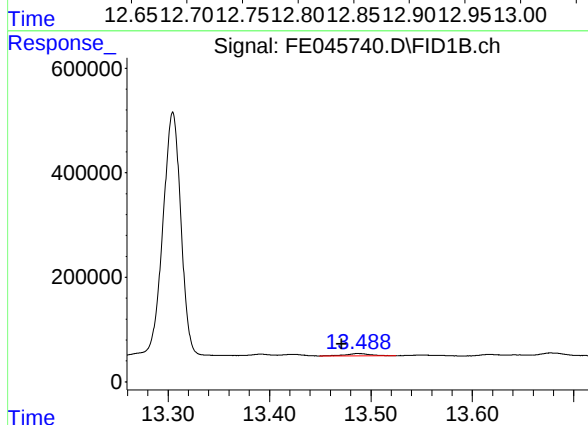
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7572191
Conc: 36.21 ug/ml



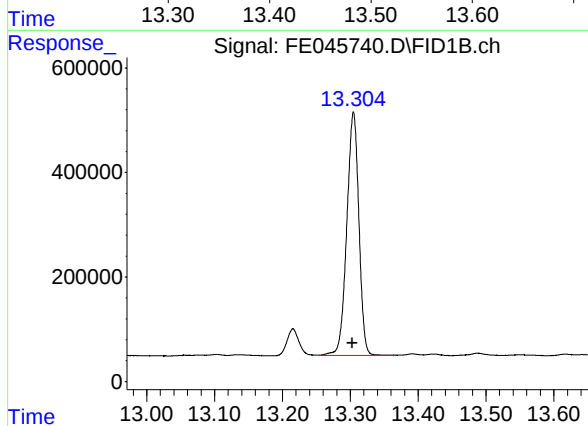
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 76725
Conc: 0.44 ug/ml



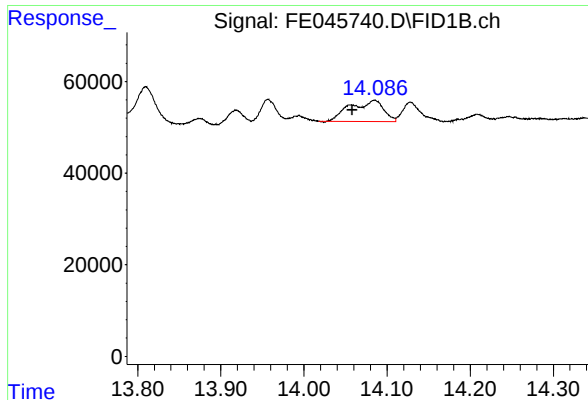
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.016 min
Response: 71584
Conc: 0.42 ug/ml



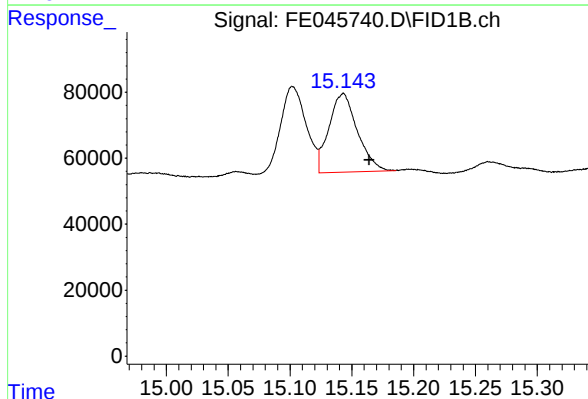
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 5768179
Conc: 36.66 ug/ml



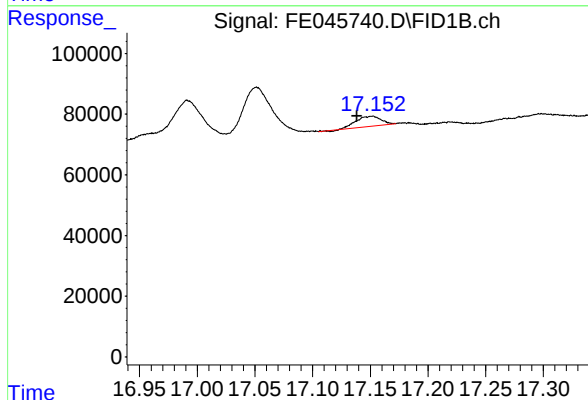
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: 0.027 min
Response: 130275
Conc: 0.76 ug/ml



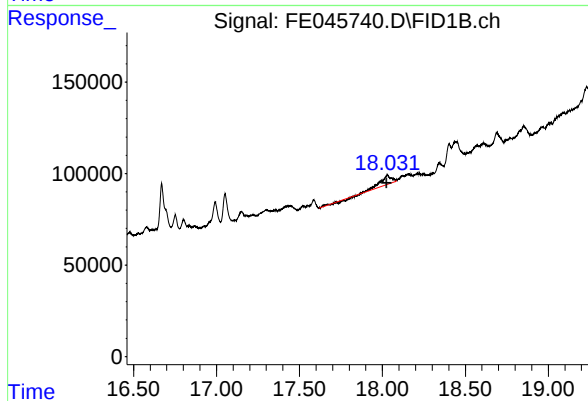
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.021 min
Response: 381663
Conc: 2.19 ug/ml



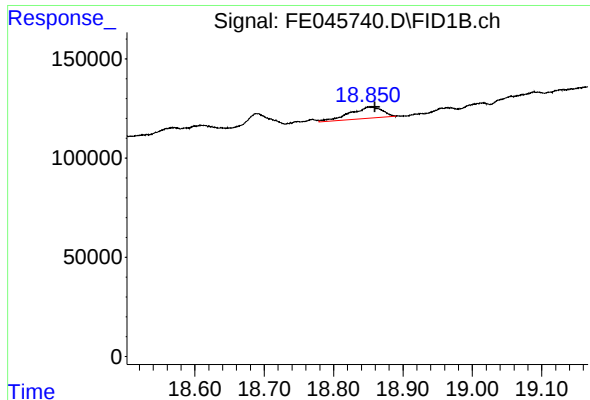
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.013 min
Response: 48952
Conc: 0.28 ug/ml



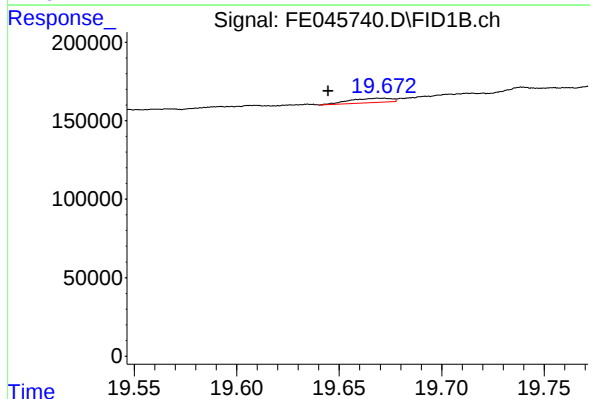
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 208829
Conc: 1.19 ug/ml



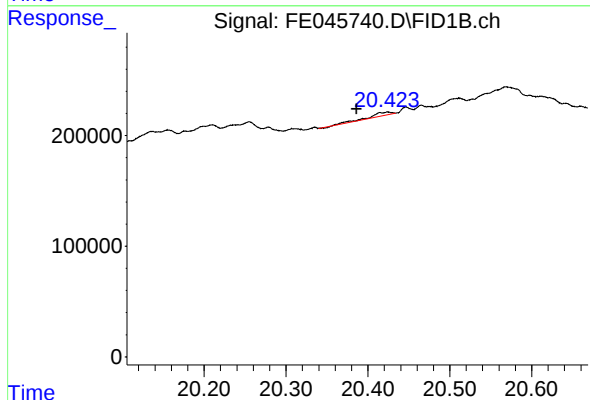
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.009 min
Response: 184752
Conc: 1.01 ug/ml



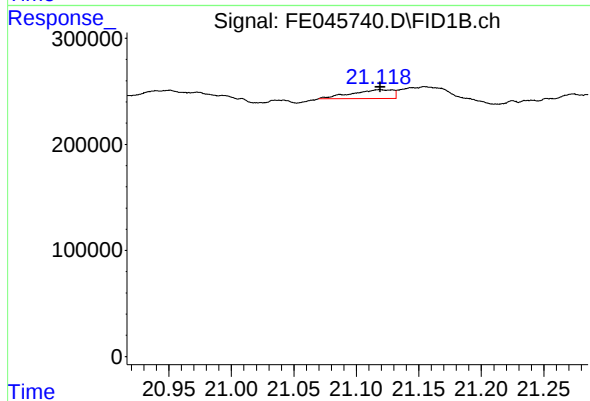
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.025 min
Response: 38885
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.038 min
Response: 49988
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.000 min
Response: 191977
Conc: 1.22 ug/ml