

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045646.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 21:26
 Operator : YP\AJ
 Sample : 05602-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:56 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	7578201	36.239 ug/ml
Spiked Amount 50.000		Recovery =	72.48%
12) S 1-chlorooctadecane (S...	13.304	5569624	35.397 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
6) T n-Tetradecane (C14)	8.462	1624596	10.127 ug/ml
10) T n-Eicosane (C20)	12.918f	94459	0.546 ug/ml
11) T n-Heneicosane (C21)	13.468	56368	0.328 ug/ml
14) T n-Tetracosane (C24)	15.160	100704	0.577 ug/ml
15) T n-Hexacosane (C26)	16.185	45178	0.259 ug/ml
16) T n-Octacosane (C28)	17.141	92117	0.533 ug/ml
17) T n-Tricontane (C30)	18.024	130644	0.747 ug/ml
18) T n-Dotriacontane (C32)	18.855	423689	2.322 ug/ml
19) T n-Tetratriacontane (C34)	19.668	65973	0.398 ug/ml
20) T n-Hexatriacontane (C36)	20.435	79898	0.503 ug/ml
21) T n-Octatriacontane (C38)	21.116	35066	0.224 ug/ml
22) T n-Tetracontane (C40)	22.036	323393	2.276 ug/ml

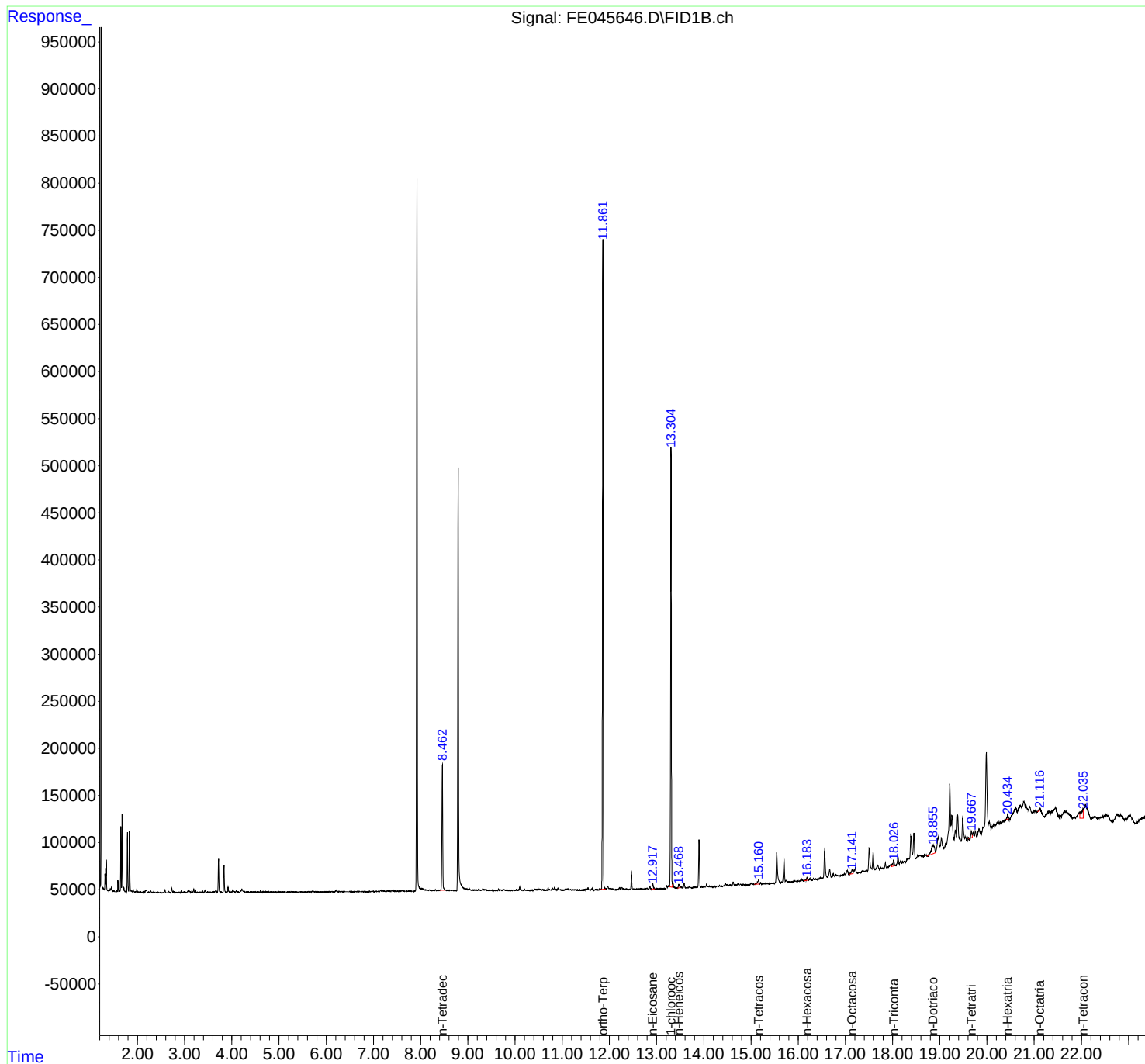
(f)=RT Delta > 1/2 Window

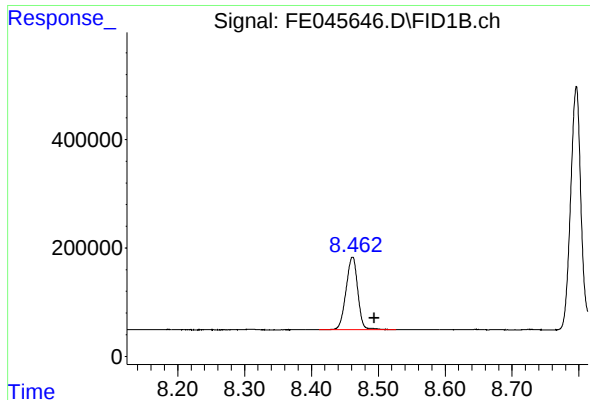
(m)=manual int.

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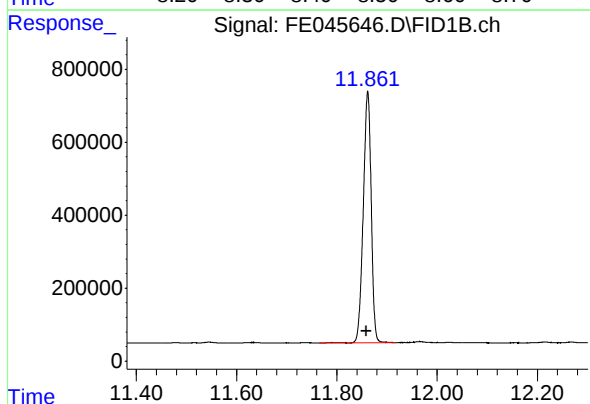
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Signal Info : 20M x 0.18mm x 0.18um





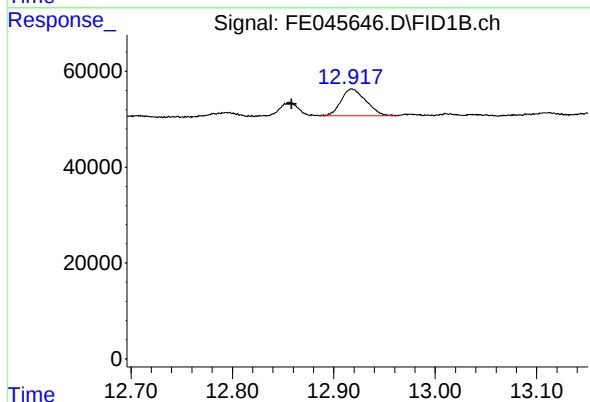
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: -0.033 min
Response: 1624596
Conc: 10.13 ug/ml



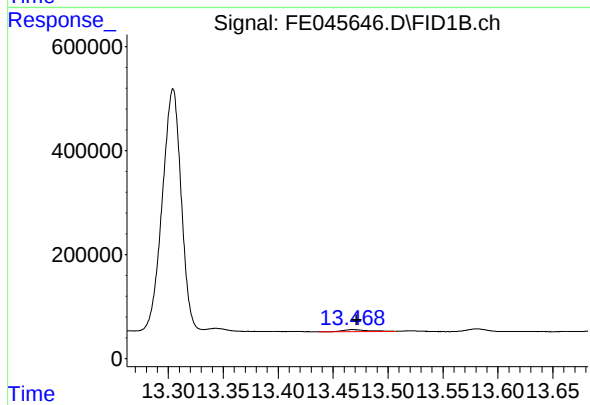
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7578201
Conc: 36.24 ug/ml



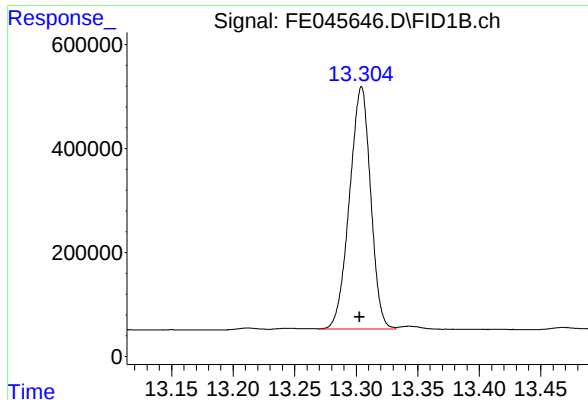
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.059 min
Response: 94459
Conc: 0.55 ug/ml



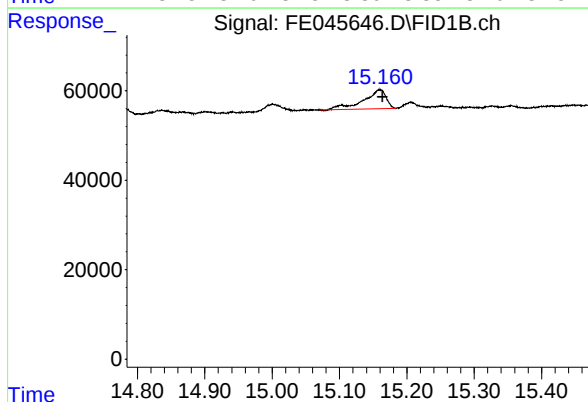
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: -0.003 min
Response: 56368
Conc: 0.33 ug/ml



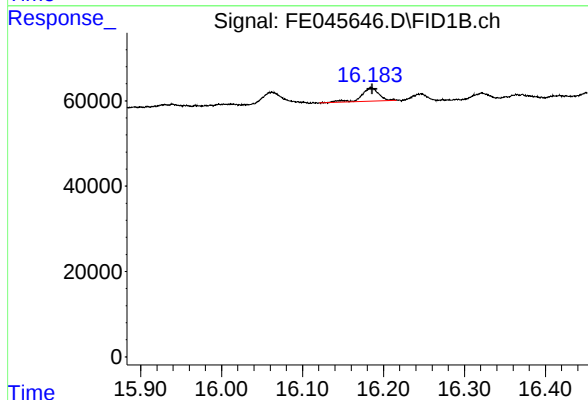
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 5569624
Conc: 35.40 ug/ml



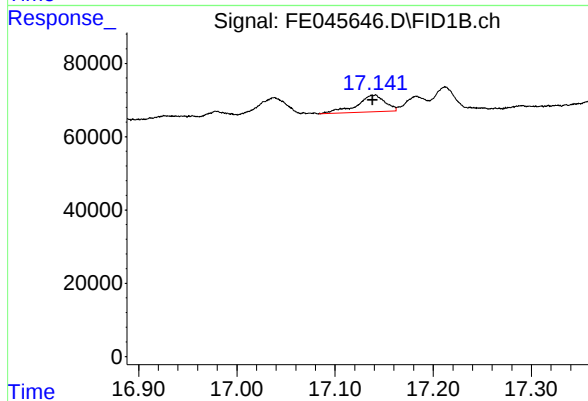
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 100704
Conc: 0.58 ug/ml



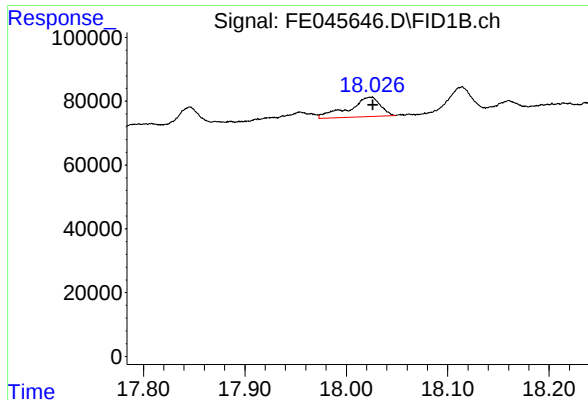
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: -0.001 min
Response: 45178
Conc: 0.26 ug/ml



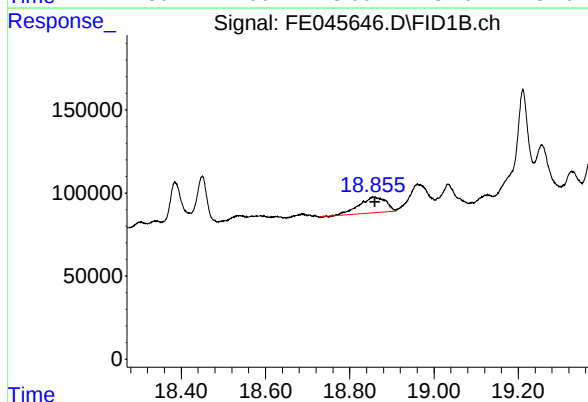
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 92117
Conc: 0.53 ug/ml



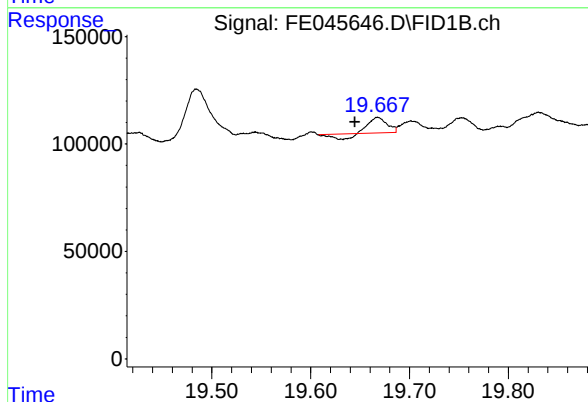
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.002 min
Response: 130644
Conc: 0.75 ug/ml



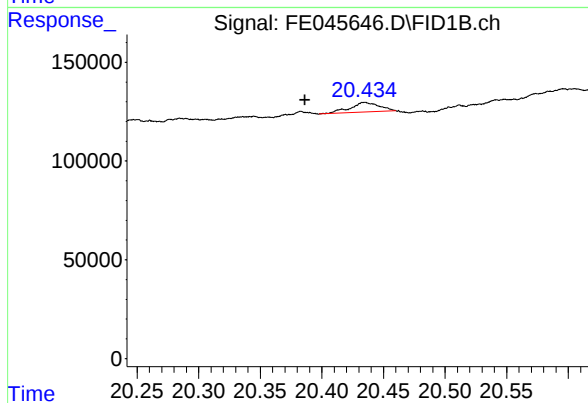
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.005 min
Response: 423689
Conc: 2.32 ug/ml



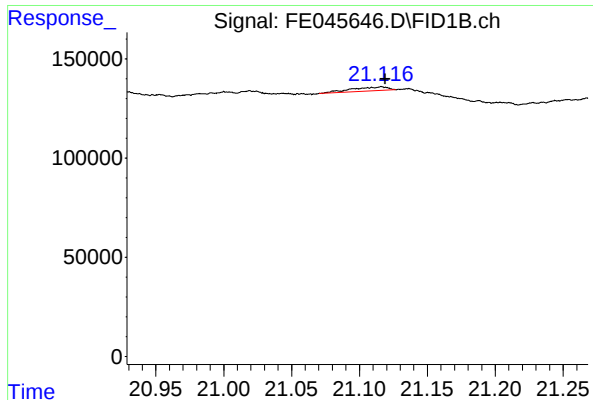
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.023 min
Response: 65973
Conc: 0.40 ug/ml



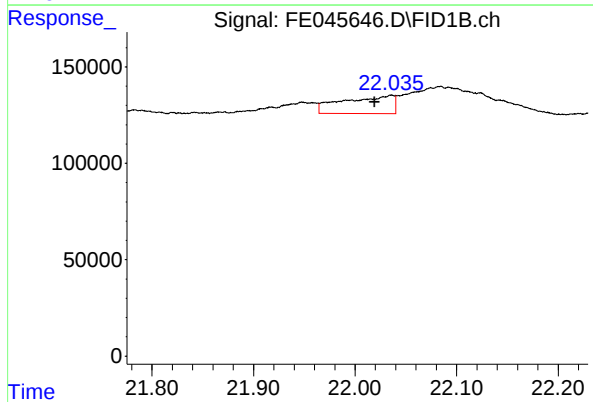
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.048 min
Response: 79898
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.003 min
Response: 35066
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: 0.016 min
Response: 323393
Conc: 2.28 ug/ml