

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040036.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 16:07
 Operator : YP\AJ
 Sample : 01271-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.904	5489525	35.747 ug/ml
Spiked Amount 50.000		Recovery =	71.49%
12) S 1-chlorooctadecane (S...	13.342	4717448	40.425 ug/ml
Spiked Amount 50.000		Recovery =	80.85%
Target Compounds			
10) T n-Eicosane (C20)	12.957	1448327	10.453 ug/ml
11) T n-Heneicosane (C21)	13.532	29591	0.212 ug/ml
13) T n-Docosane (C22)	14.094	48980	0.353 ug/ml
14) T n-Tetracosane (C24)	15.178	714592	5.190 ug/ml
15) T n-Hexacosane (C26)	16.217	68489	0.513 ug/ml
16) T n-Octacosane (C28)	17.182	161961	1.244 ug/ml
17) T n-Tricontane (C30)	18.054	94181	0.739 ug/ml
18) T n-Dotriacontane (C32)	18.878	135075	1.068 ug/ml
19) T n-Tetratriacontane (C34)	19.675	37767	0.306 ug/ml
20) T n-Hexatriacontane (C36)	20.420	105720	0.897 ug/ml
21) T n-Octatriacontane (C38)	21.167	25172	0.211 ug/ml
22) T n-Tetracontane (C40)	22.069	5703	0.047 ug/ml

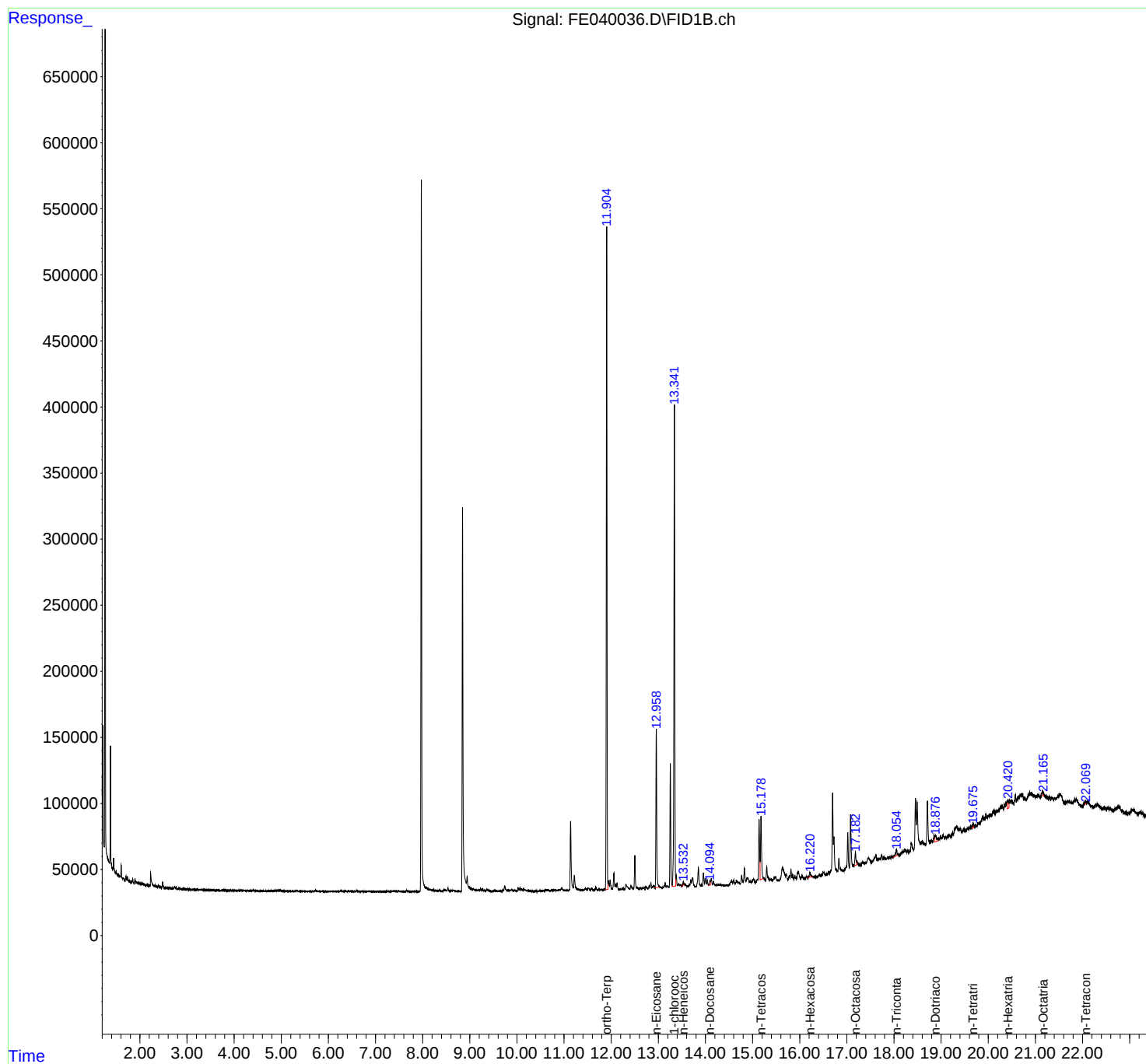
(f)=RT Delta > 1/2 Window

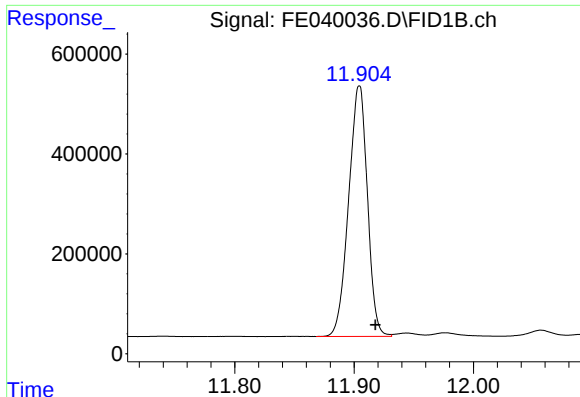
(m)=manual int.

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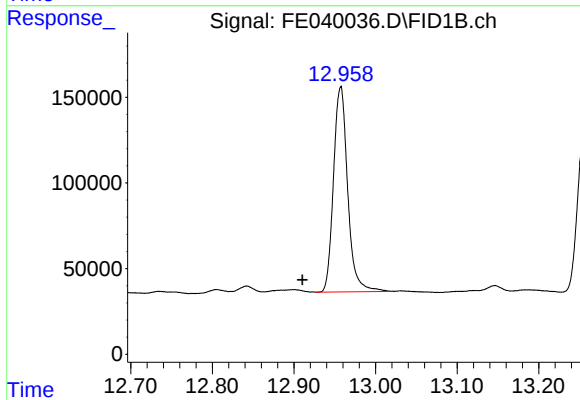
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Signal Info : 20M x 0.18mm x 0.18um





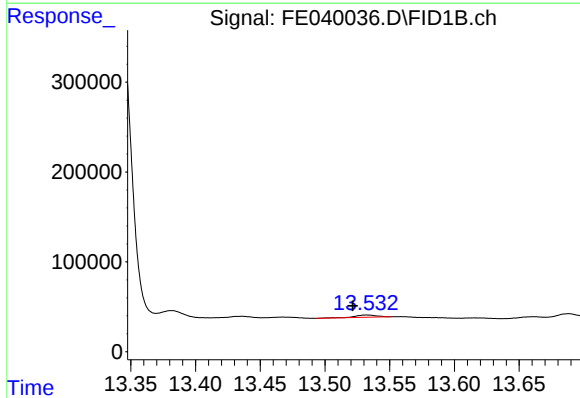
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 5489525
Conc: 35.75 ug/ml



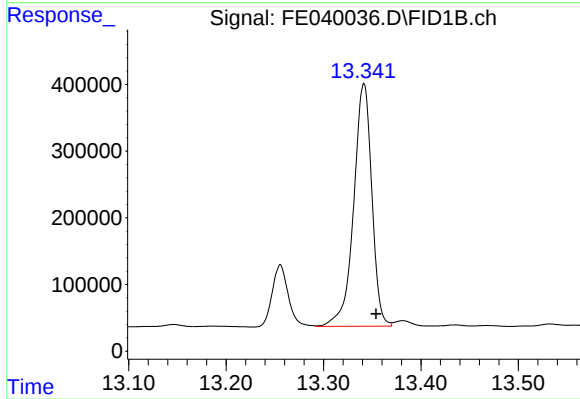
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.047 min
Response: 1448327
Conc: 10.45 ug/ml



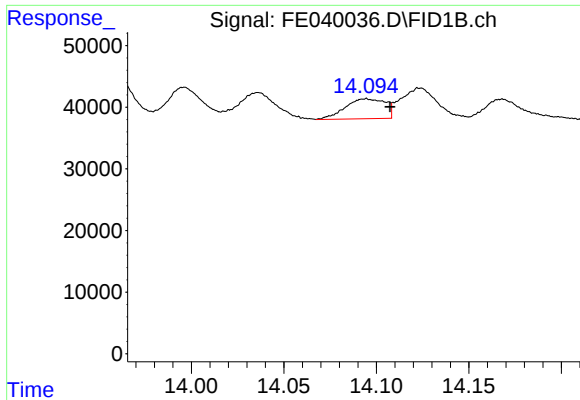
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.011 min
Response: 29591
Conc: 0.21 ug/ml



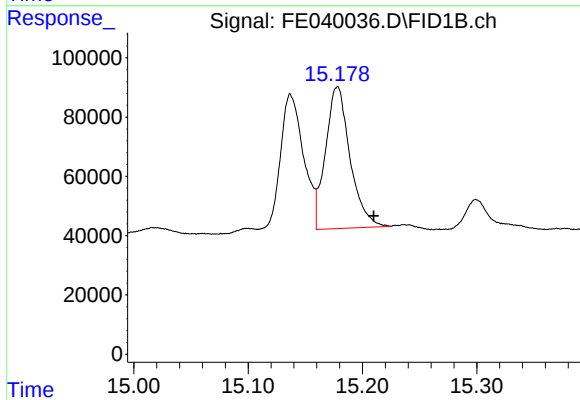
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 4717448
Conc: 40.42 ug/ml



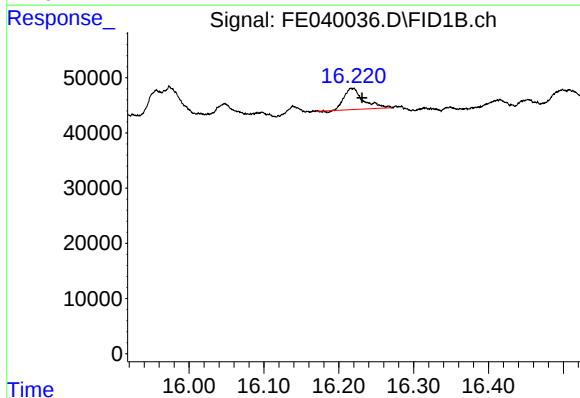
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: -0.013 min
Response: 48980
Conc: 0.35 ug/ml



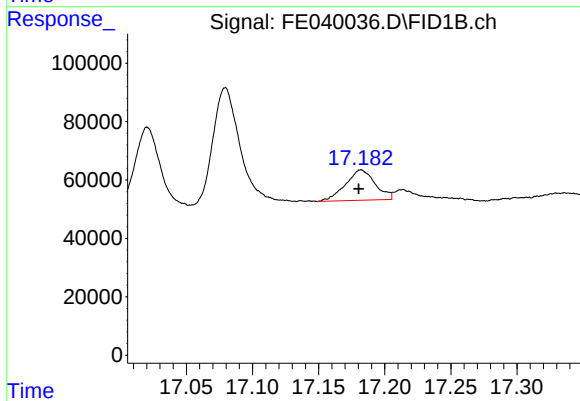
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.032 min
Response: 714592
Conc: 5.19 ug/ml



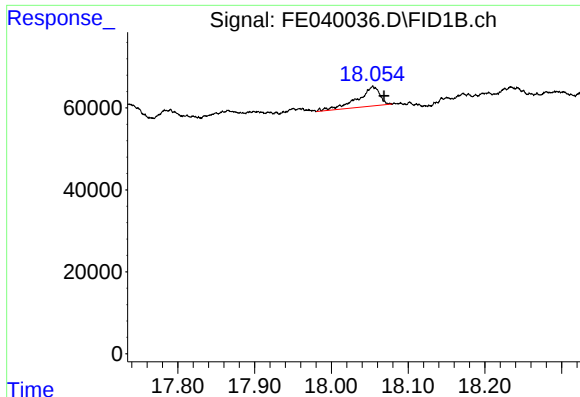
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 68489
Conc: 0.51 ug/ml



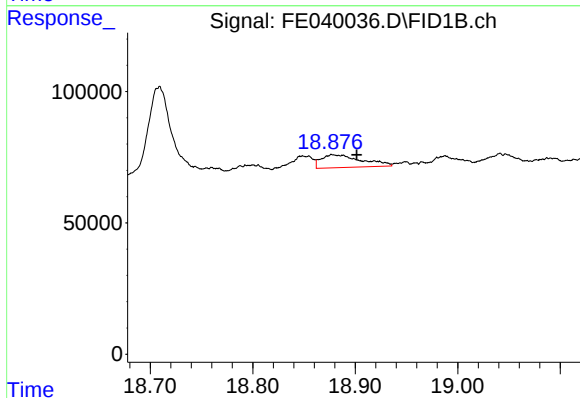
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.002 min
Response: 161961
Conc: 1.24 ug/ml



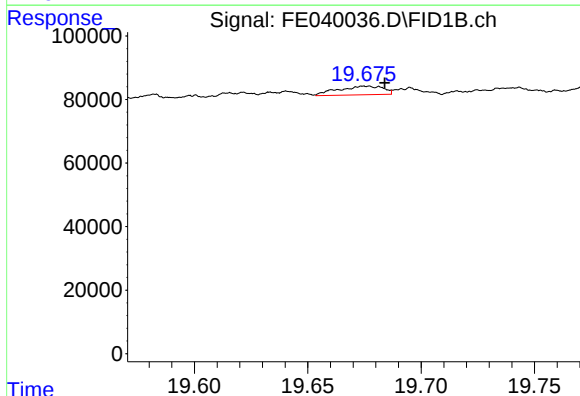
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.015 min
Response: 94181
Conc: 0.74 ug/ml



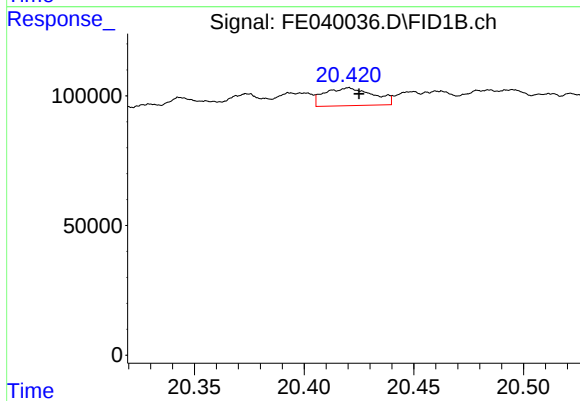
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.024 min
Response: 135075
Conc: 1.07 ug/ml



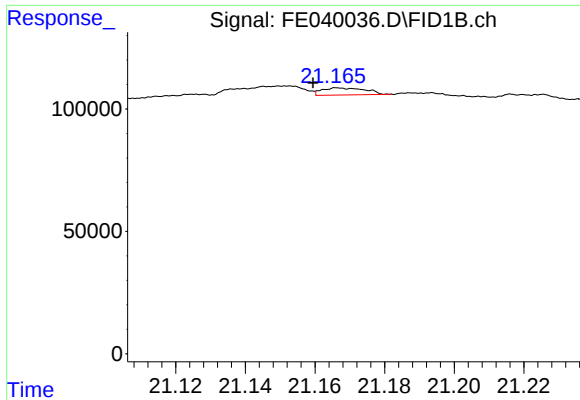
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.009 min
Response: 37767
Conc: 0.31 ug/ml



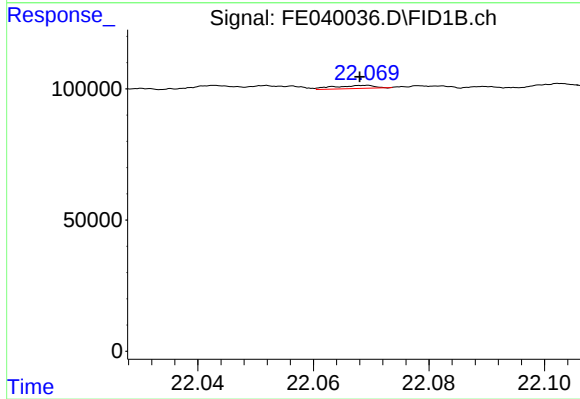
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 105720
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.008 min
Response: 25172
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.000 min
Response: 5703
Conc: 0.05 ug/ml