

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014252.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 13:31
 Operator : YP\AJ
 Sample : P4086-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:21:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 2024
 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)	11.816	3200704	23.709 ug/ml
Spiked Amount 50.000		Recovery =	47.42%
12) S 1-chlorooctadecane (S...	13.264	2680710	25.641 ug/ml
Spiked Amount 50.000		Recovery =	51.28%
Target Compounds			
10) T n-Eicosane (C20)	12.864	961323	7.835 ug/ml
11) T n-Heneicosane (C21)	13.438	50505	0.419 ug/ml
13) T n-Docosane (C22)	14.030	76560	0.639 ug/ml
14) T n-Tetracosane (C24)	15.089	563614	4.734 ug/ml
16) T n-Octacosane (C28)	17.096	113400	0.997 ug/ml
17) T n-Tricontane (C30)	17.991	52082	0.451 ug/ml

(f)=RT Delta > 1/2 Window

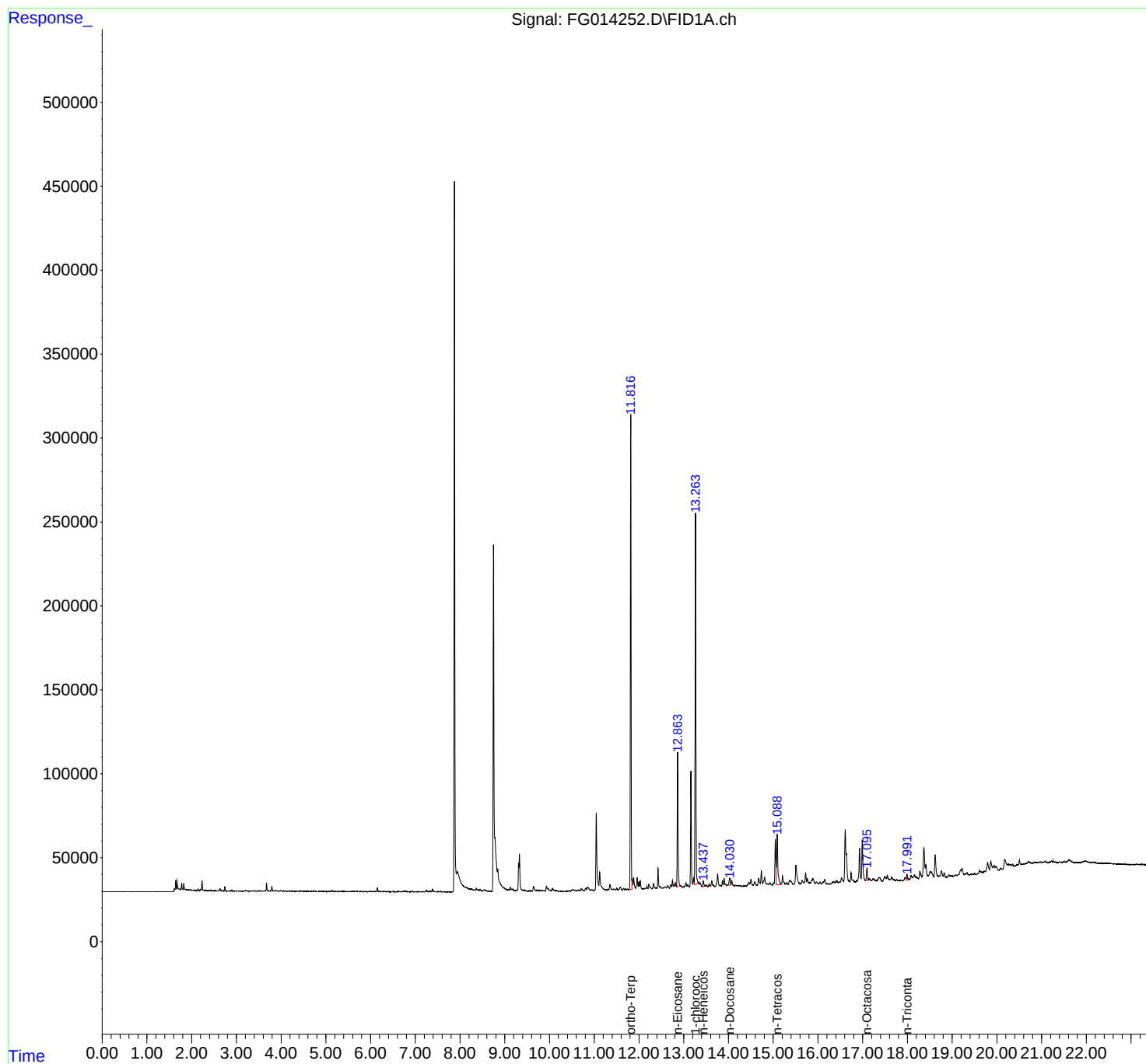
(m)=manual int.

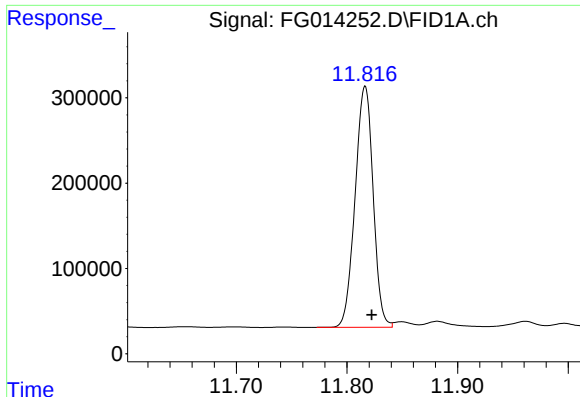
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Signal Info : 20M x 0.18mm x 0.18um

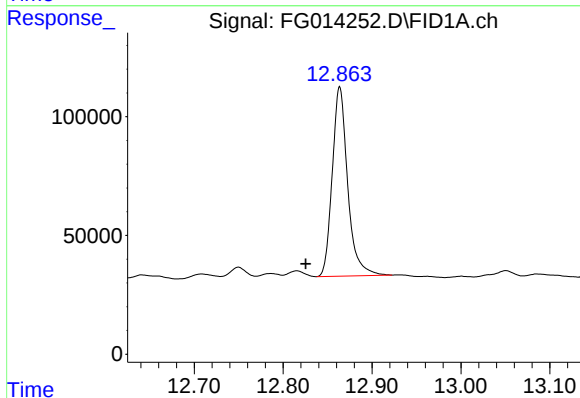




#9 ortho-Terphenyl (SURR)

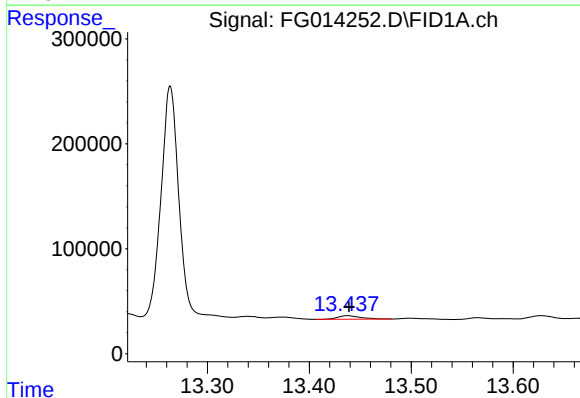
R.T.: 11.816 min
Delta R.T.: -0.006 min
Response: 3200704
Conc: 23.71 ug/ml

Instrument :
FID_G
ClientSampleId :



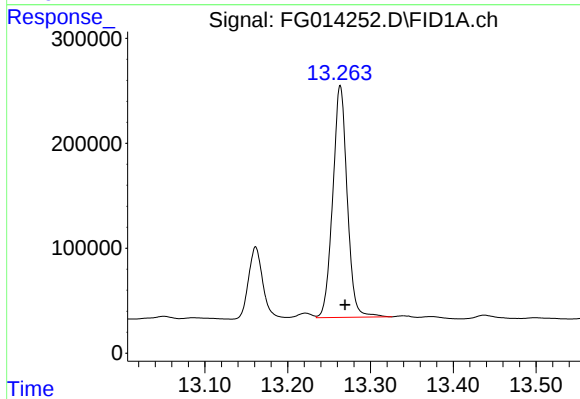
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.038 min
Response: 961323
Conc: 7.84 ug/ml



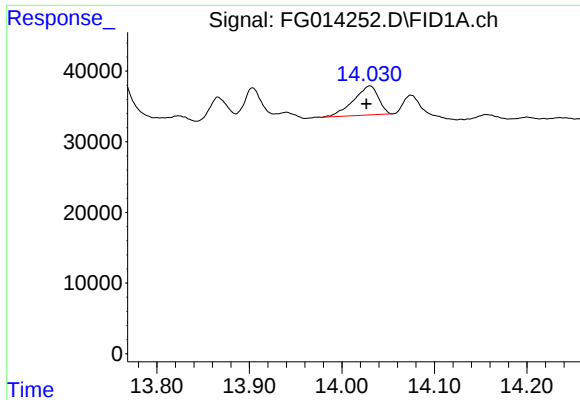
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.001 min
Response: 50505
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

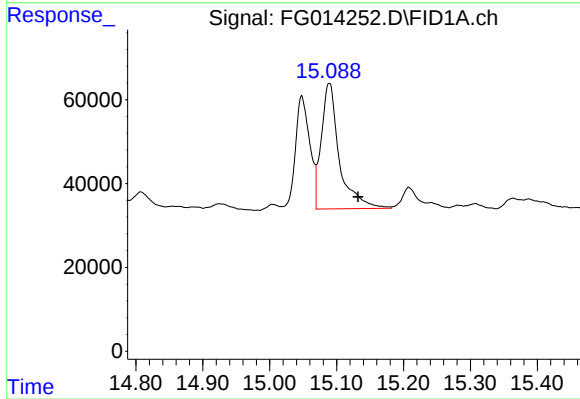
R.T.: 13.264 min
Delta R.T.: -0.006 min
Response: 2680710
Conc: 25.64 ug/ml



#13 n-Docosane (C22)

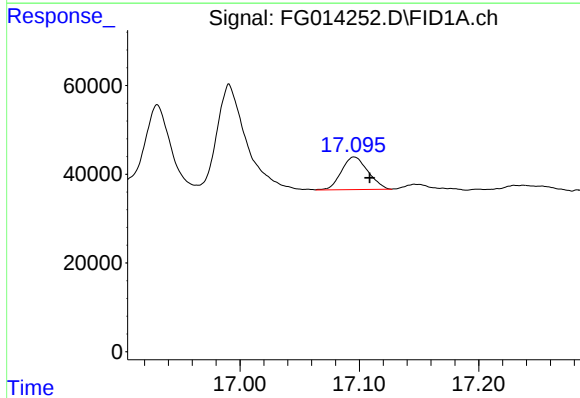
R.T.: 14.030 min
Delta R.T.: 0.004 min
Response: 76560
Conc: 0.64 ug/ml

Instrument :
FID_G
ClientSampleId :



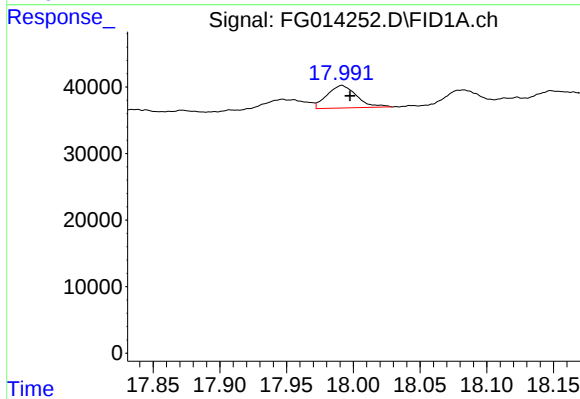
#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: -0.043 min
Response: 563614
Conc: 4.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: -0.013 min
Response: 113400
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.006 min
Response: 52082
Conc: 0.45 ug/ml