

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012426.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 16:29
 Operator : YP\AJ
 Sample : PB154259BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:23:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.888	7051469	45.127 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
12) S 1-chlorooctadecane (S...	12.328	5297772	45.709 ug/ml
Spiked Amount 50.000		Recovery =	91.42%
Target Compounds			
10) T n-Eicosane (C20)	11.873	44719	0.331 ug/ml
11) T n-Heneicosane (C21)	12.490	49758	0.375 ug/ml
13) T n-Docosane (C22)	13.077	43167	0.327 ug/ml
14) T n-Tetracosane (C24)	14.160	2202646	15.683 ug/ml
15) T n-Hexacosane (C26)	15.205	30643	0.243 ug/ml
17) T n-Tricontane (C30)	17.044	42539	0.322 ug/ml
18) T n-Dotriacontane (C32)	17.878	82256	0.618 ug/ml
19) T n-Tetratriacontane (C34)	18.663	72599	0.567 ug/ml
20) T n-Hexatriacontane (C36)	19.403	33244	0.269 ug/ml

(f)=RT Delta > 1/2 Window

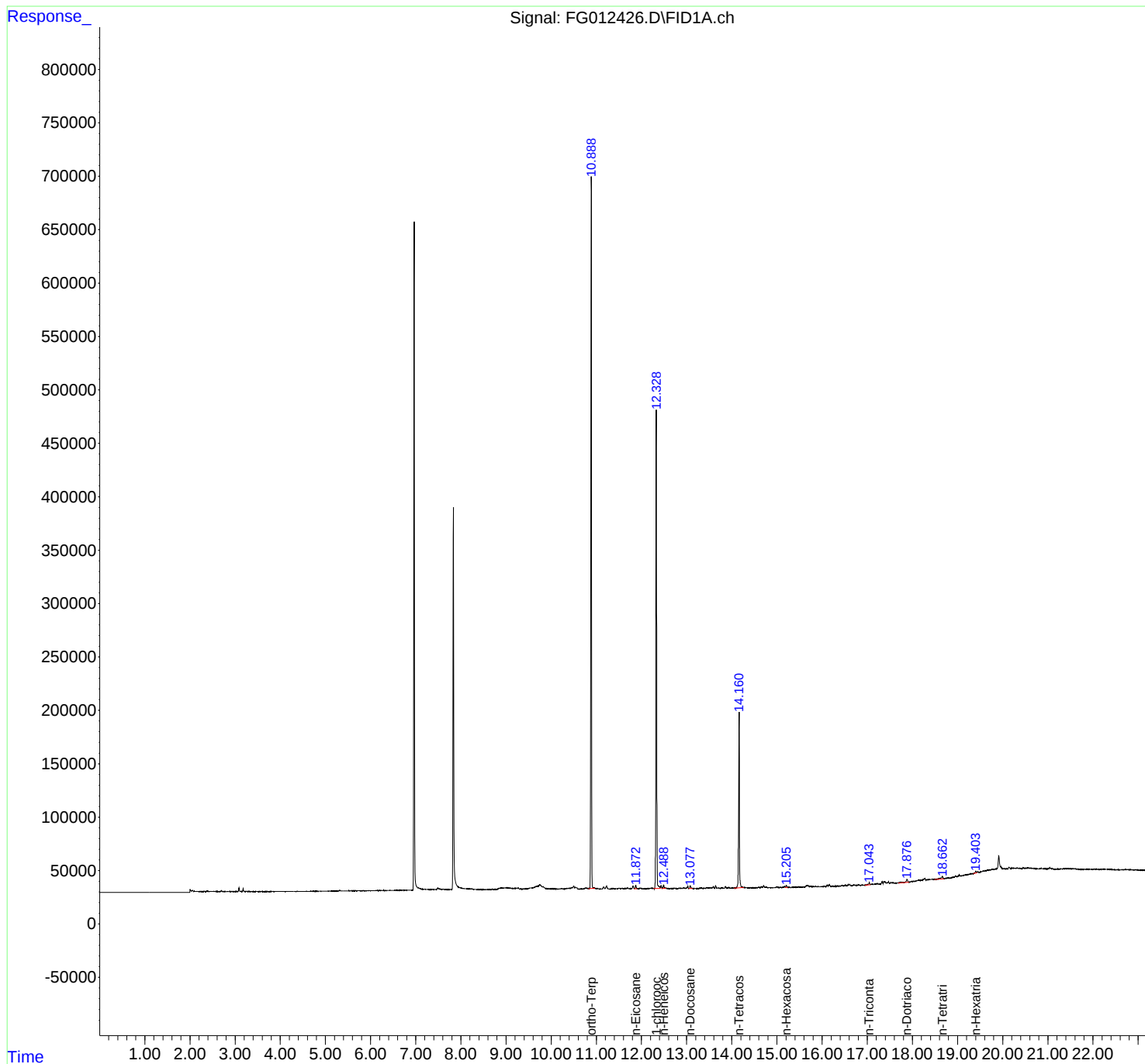
(m)=manual int.

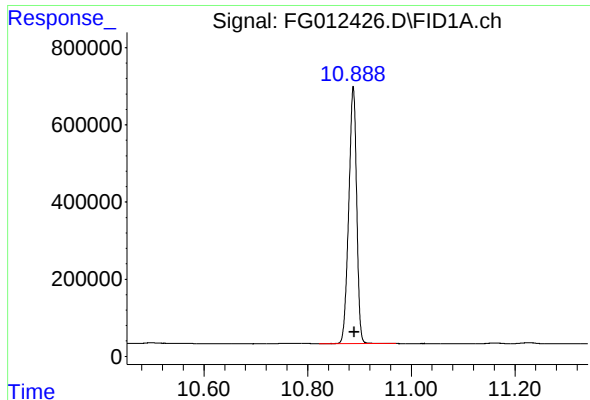
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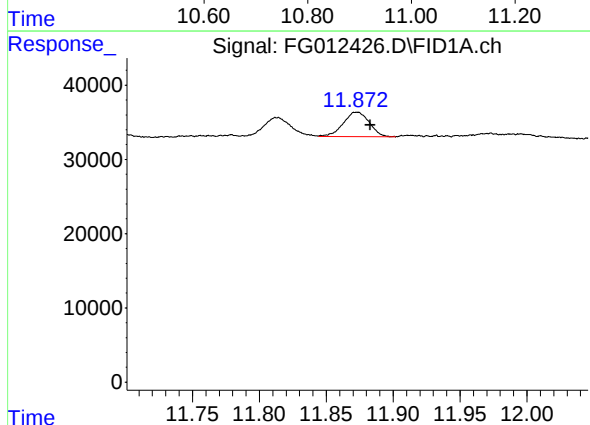




#9 ortho-Terphenyl (SURR)

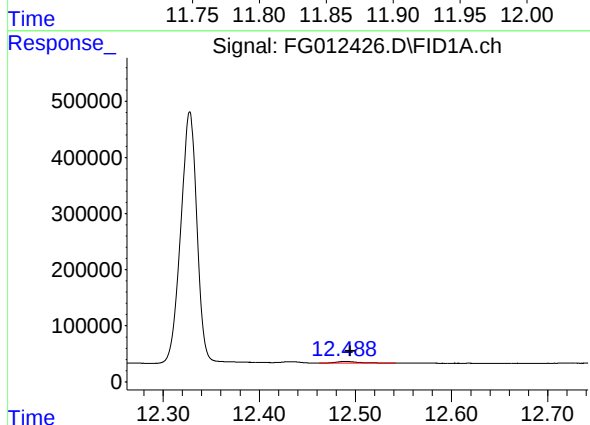
R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 7051469
Conc: 45.13 ug/ml

Instrument :
FID_G
ClientSampleId :



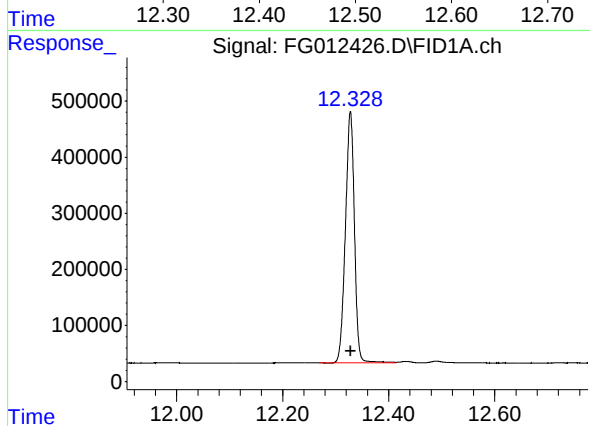
#10 n-Eicosane (C20)

R.T.: 11.873 min
Delta R.T.: -0.010 min
Response: 44719
Conc: 0.33 ug/ml



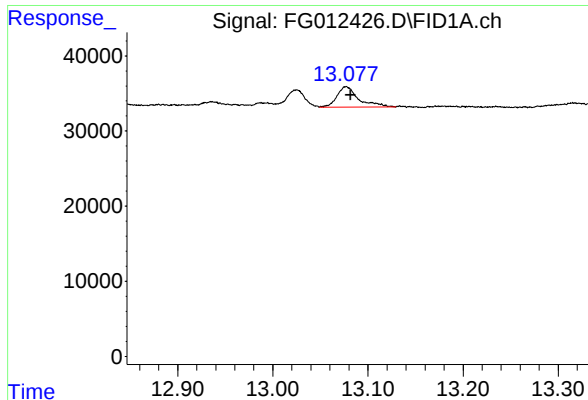
#11 n-Heneicosane (C21)

R.T.: 12.490 min
Delta R.T.: -0.005 min
Response: 49758
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

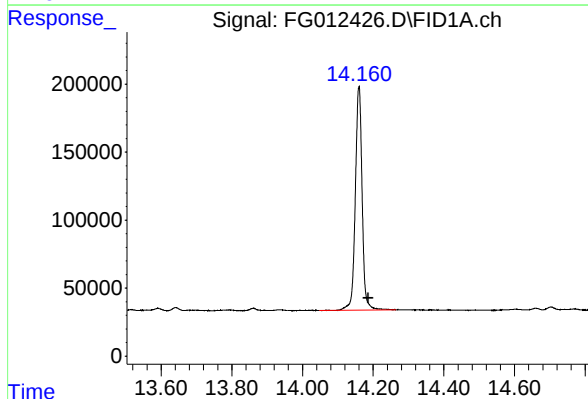
R.T.: 12.328 min
Delta R.T.: 0.000 min
Response: 5297772
Conc: 45.71 ug/ml



#13 n-Docosane (C22)

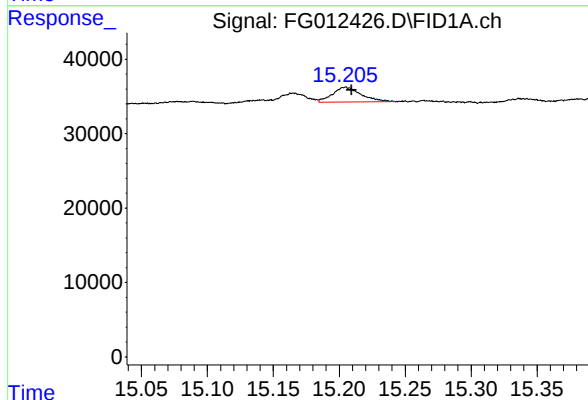
R.T.: 13.077 min
Delta R.T.: -0.005 min
Response: 43167
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



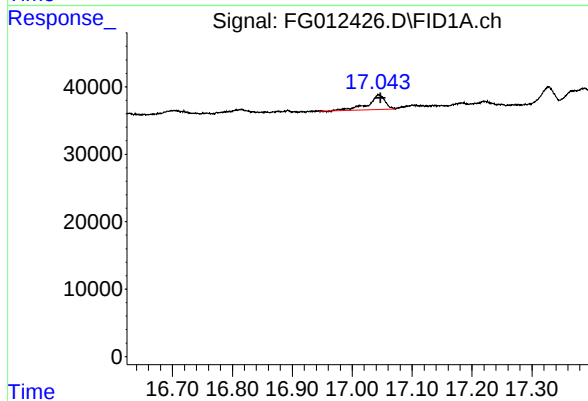
#14 n-Tetracosane (C24)

R.T.: 14.160 min
Delta R.T.: -0.027 min
Response: 2202646
Conc: 15.68 ug/ml



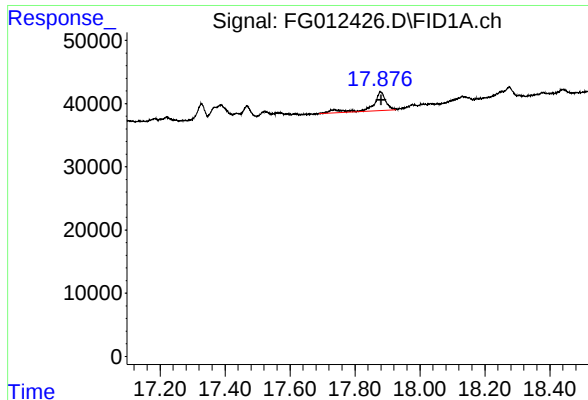
#15 n-Hexacosane (C26)

R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 30643
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

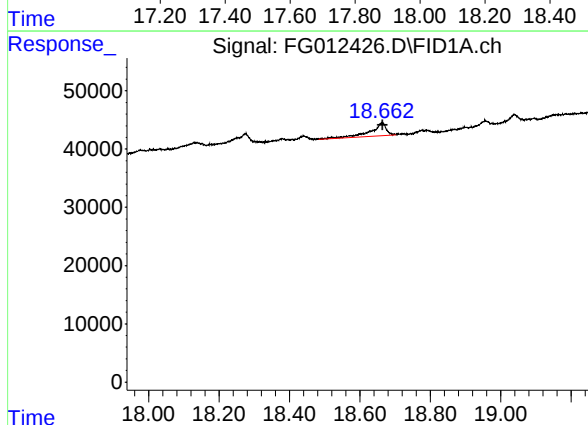
R.T.: 17.044 min
Delta R.T.: -0.003 min
Response: 42539
Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

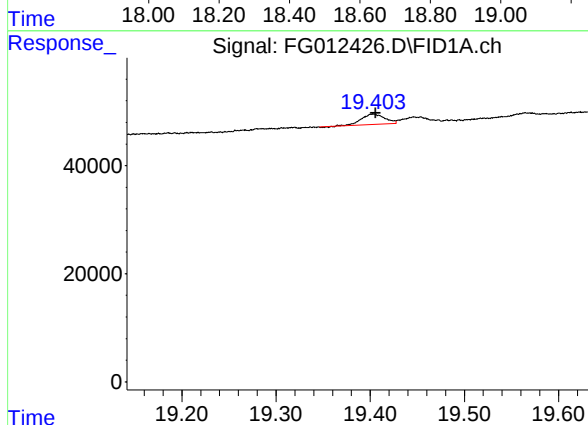
R.T.: 17.878 min
Delta R.T.: -0.004 min
Response: 82256
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.663 min
Delta R.T.: -0.002 min
Response: 72599
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 33244
Conc: 0.27 ug/ml