

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062323AL\
 Data File : FF012975.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 15:49
 Operator : YP\AJ
 Sample : 03363-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 16:18:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.876	6025277	40.835 ug/ml
Spiked Amount 50.000		Recovery =	81.67%
12) S 1-chlorooctadecane (S...	12.307	4737749	44.719 ug/ml
Spiked Amount 50.000		Recovery =	89.44%
Target Compounds			
1) T n-Nonane (C9)	2.698	59572	0.505 ug/ml
7) T n-Hexadecane (C16)	9.114	44666	0.366 ug/ml
8) T n-Octadecane (C18)	10.572	42995	0.338 ug/ml
13) T n-Docosane (C22)	13.055	25097	0.205 ug/ml
14) T n-Tetracosane (C24)	14.141	138489	1.128 ug/ml
15) T n-Hexacosane (C26)	15.176	50539	0.420 ug/ml
16) T n-Octacosane (C28)	16.122	88536	0.753 ug/ml
17) T n-Tricontane (C30)	17.007	66187	0.556 ug/ml
18) T n-Dotriacontane (C32)	17.834	132292	1.131 ug/ml
19) T n-Tetratriacontane (C34)	18.621	44739	0.403 ug/ml
20) T n-Hexatriacontane (C36)	19.359	93366	0.881 ug/ml
21) T n-Octatriacontane (C38)	20.081	67919	0.650 ug/ml
22) T n-Tetracontane (C40)	20.960	136761	1.412 ug/ml

(f)=RT Delta > 1/2 Window

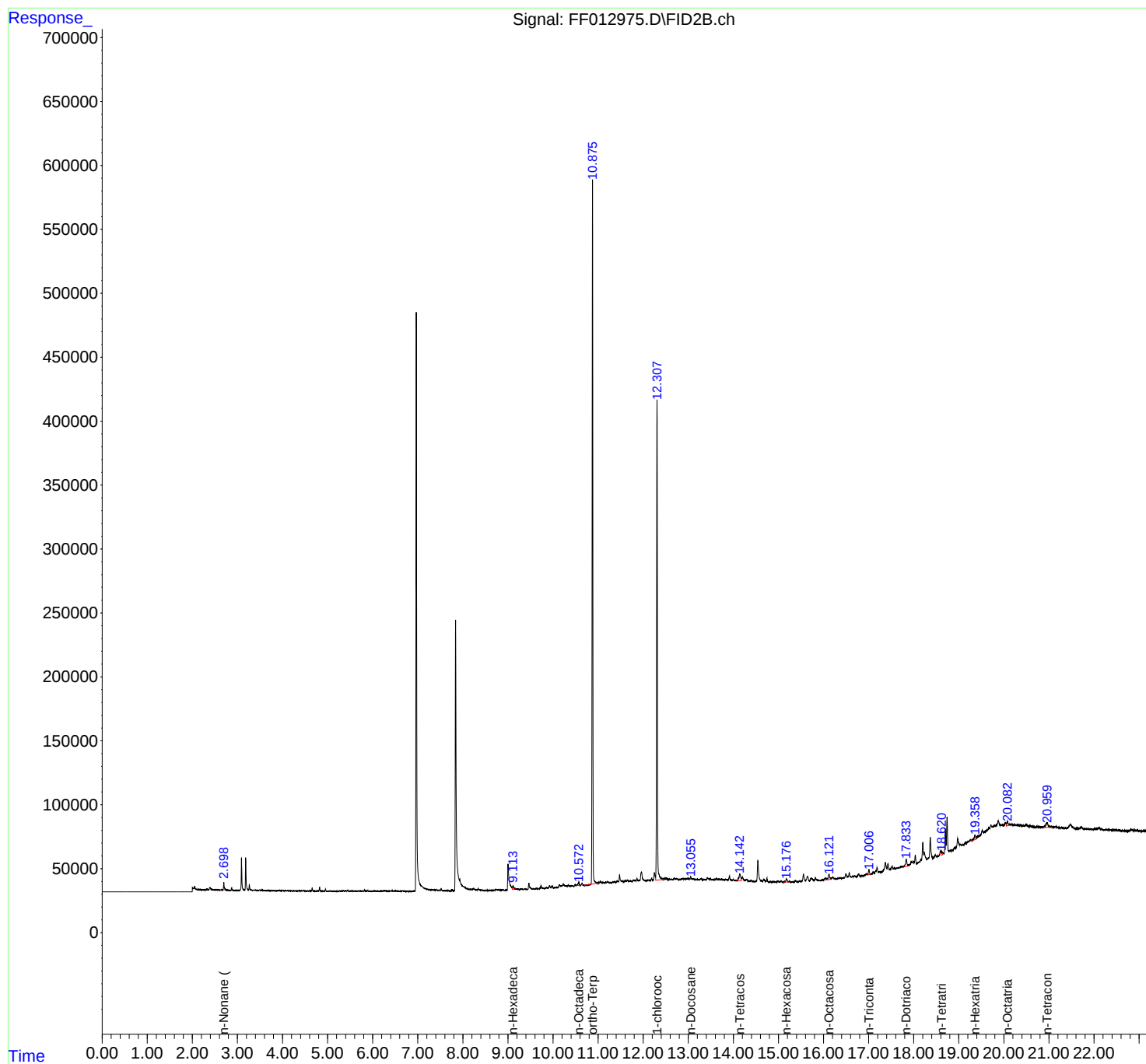
(m)=manual int.

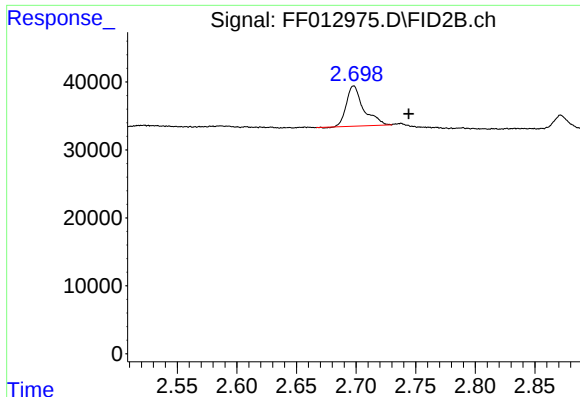
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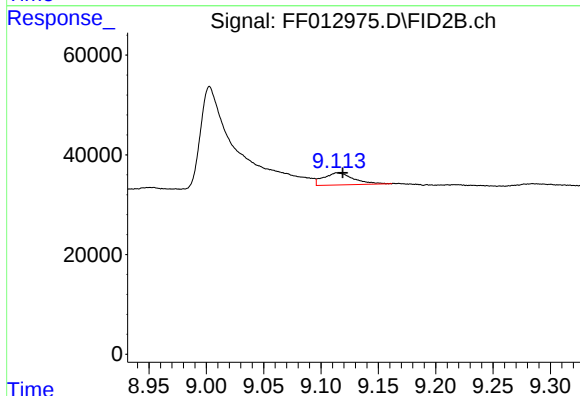




#1 n-Nonane (C9)

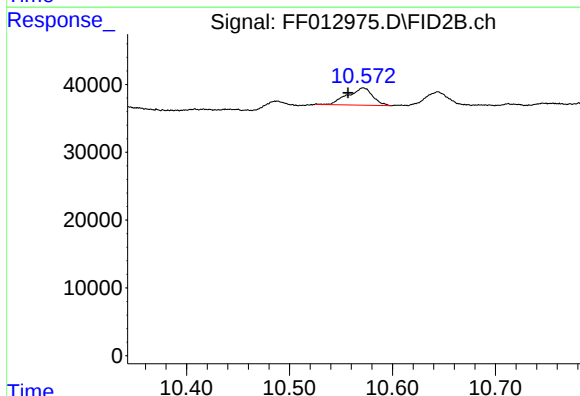
R.T.: 2.698 min
Delta R.T.: -0.046 min
Response: 59572
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



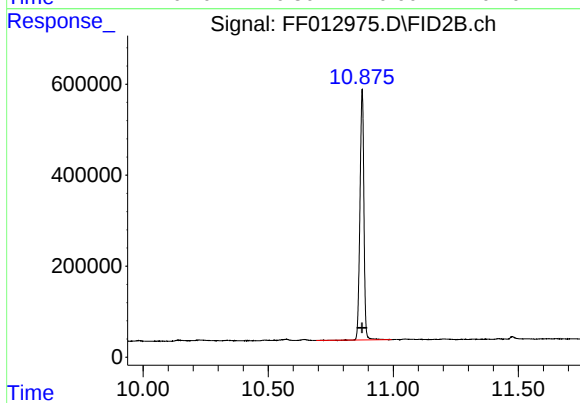
#7 n-Hexadecane (C16)

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 44666
Conc: 0.37 ug/ml



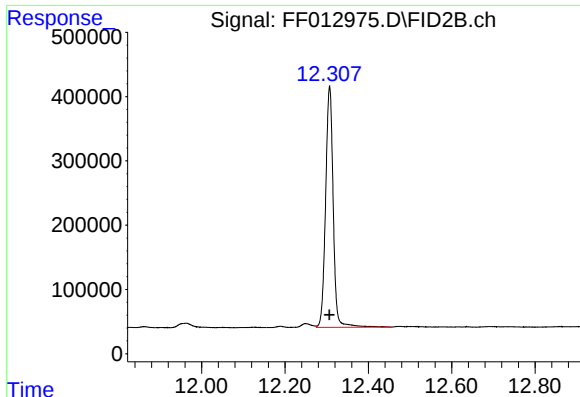
#8 n-Octadecane (C18)

R.T.: 10.572 min
Delta R.T.: 0.015 min
Response: 42995
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

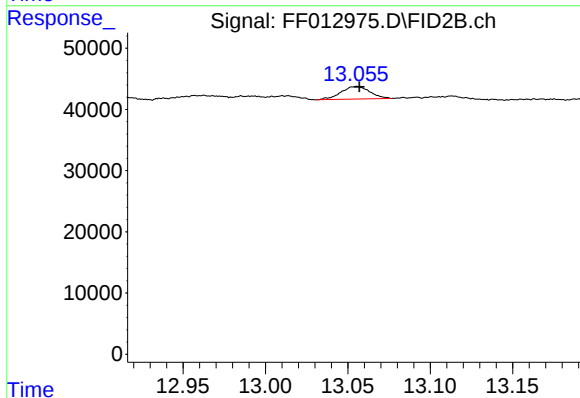
R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 6025277
Conc: 40.84 ug/ml



#12 1-chlorooctadecane (SURR)

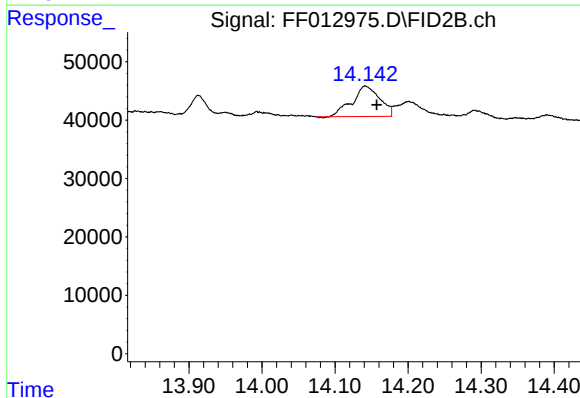
R.T.: 12.307 min
Delta R.T.: 0.000 min
Response: 4737749
Conc: 44.72 ug/ml

Instrument :
FID_F
ClientSampleId :



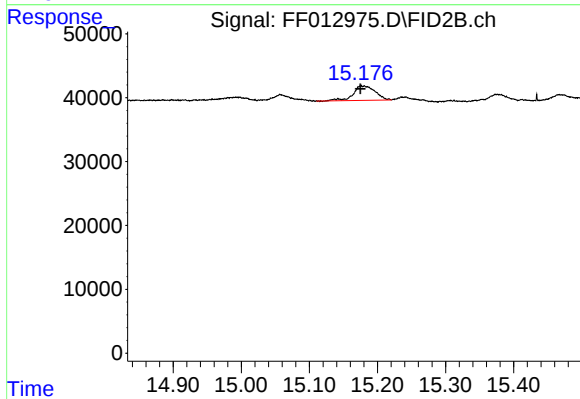
#13 n-Docosane (C22)

R.T.: 13.055 min
Delta R.T.: -0.002 min
Response: 25097
Conc: 0.20 ug/ml



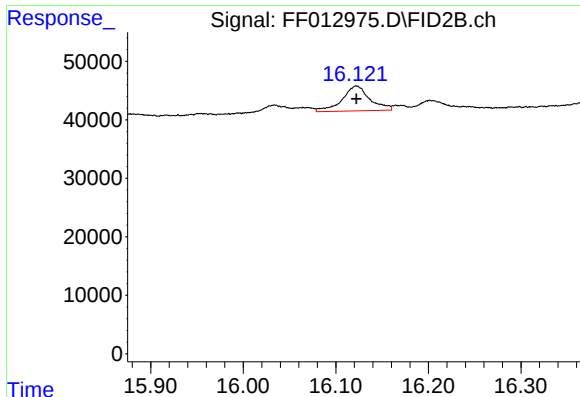
#14 n-Tetracosane (C24)

R.T.: 14.141 min
Delta R.T.: -0.016 min
Response: 138489
Conc: 1.13 ug/ml



#15 n-Hexacosane (C26)

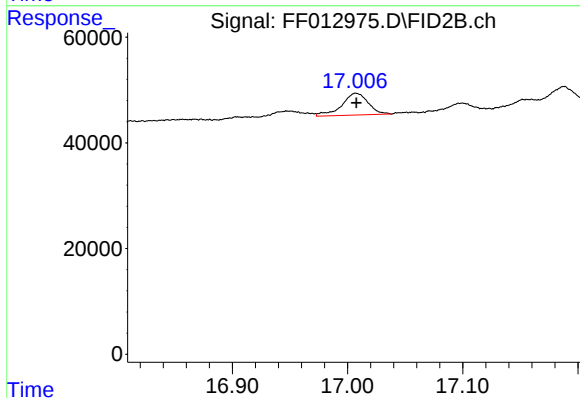
R.T.: 15.176 min
Delta R.T.: 0.001 min
Response: 50539
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

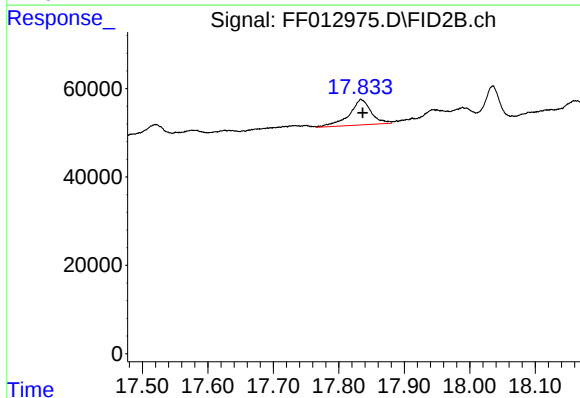
R.T.: 16.122 min
Delta R.T.: 0.000 min
Response: 88536
Conc: 0.75 ug/ml

Instrument :
FID_F
ClientSampleId :



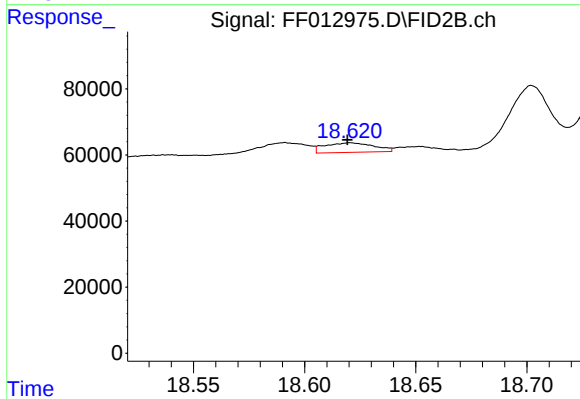
#17 n-Tricontane (C30)

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 66187
Conc: 0.56 ug/ml



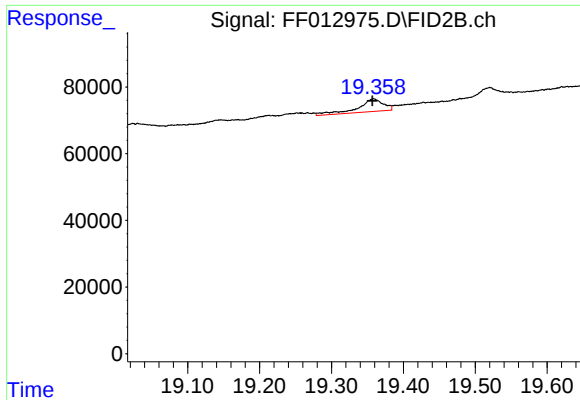
#18 n-Dotriacontane (C32)

R.T.: 17.834 min
Delta R.T.: -0.003 min
Response: 132292
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

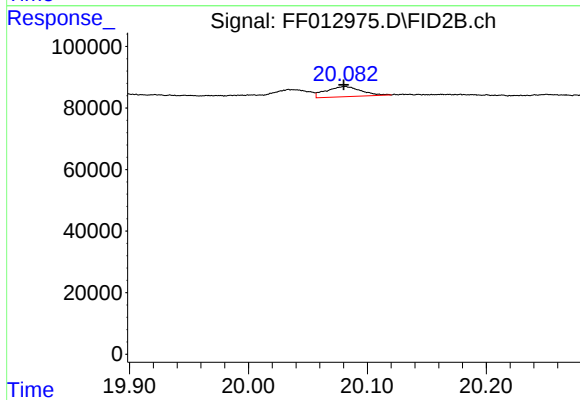
R.T.: 18.621 min
Delta R.T.: 0.001 min
Response: 44739
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

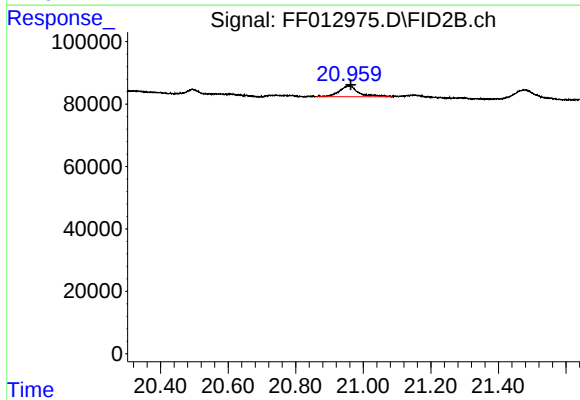
R.T.: 19.359 min
Delta R.T.: 0.002 min
Response: 93366
Conc: 0.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.081 min
Delta R.T.: 0.001 min
Response: 67919
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.960 min
Delta R.T.: -0.003 min
Response: 136761
Conc: 1.41 ug/ml