

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100923AL\
 Data File : FD046683.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 08:09
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 05:12:31 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)	11.354	100212	0.471 ug/ml
Spiked Amount 50.000		Recovery =	0.94%
12) S 1-chlorooctadecane (S...	12.884f	97295	0.617 ug/ml
Spiked Amount 50.000		Recovery =	1.23%
Target Compounds			
10) T n-Eicosane (C20)	12.413	66797	0.369 ug/ml
11) T n-Heneicosane (C21)	12.964	85475	0.475 ug/ml
13) T n-Docosane (C22)	13.556	115527	0.640 ug/ml
14) T n-Tetracosane (C24)	14.659	186549	1.018 ug/ml
15) T n-Hexacosane (C26)	15.670	75267	0.421 ug/ml
16) T n-Octacosane (C28)	16.613	65174	0.378 ug/ml
17) T n-Tricontane (C30)	17.494	57027	0.332 ug/ml
18) T n-Dotriacontane (C32)	18.319	45267	0.277 ug/ml
19) T n-Tetratriacontane (C34)	19.061	94175	0.604 ug/ml
20) T n-Hexatriacontane (C36)	19.851	85702	0.610 ug/ml

(f)=RT Delta > 1/2 Window

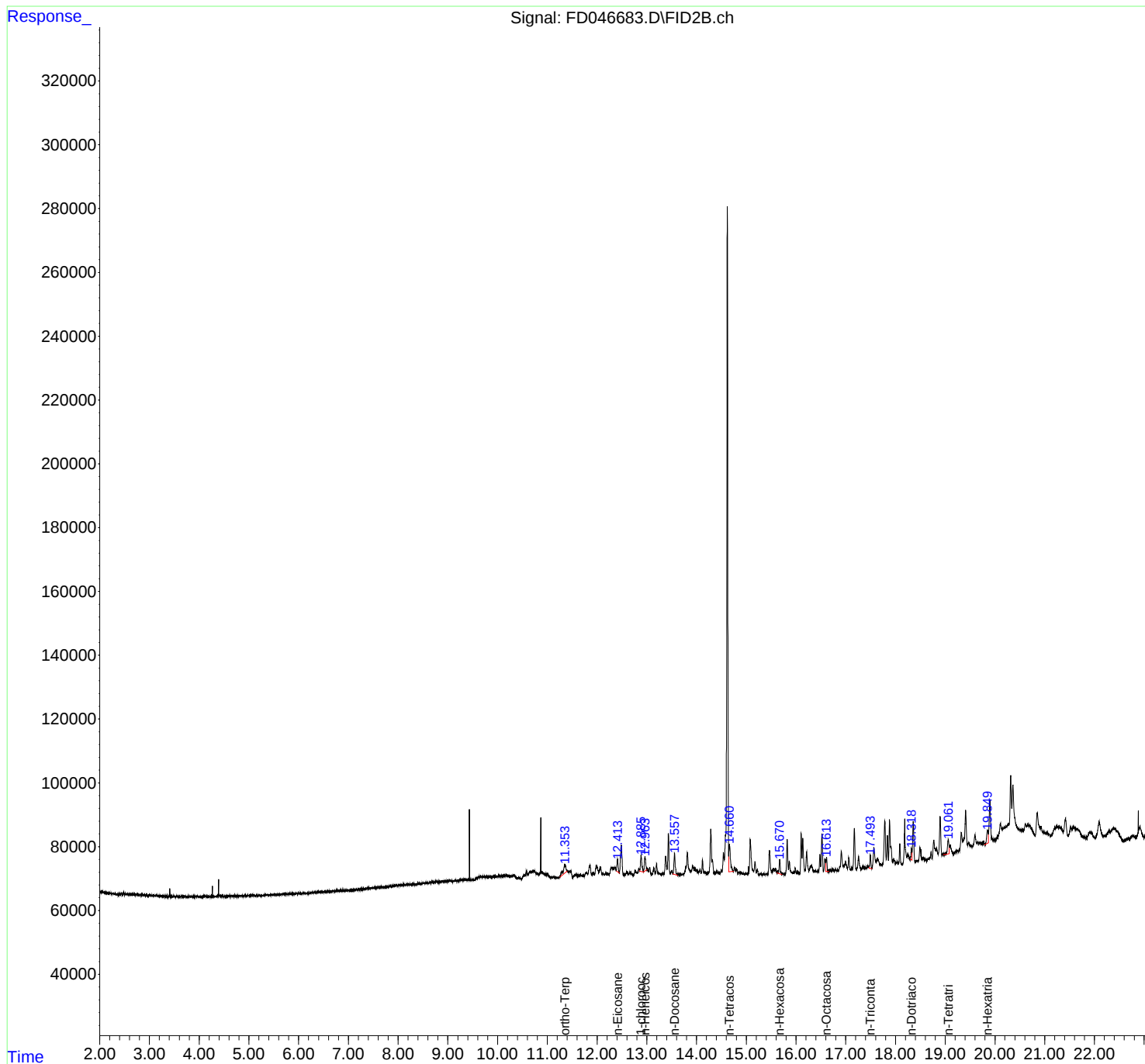
(m)=manual int.

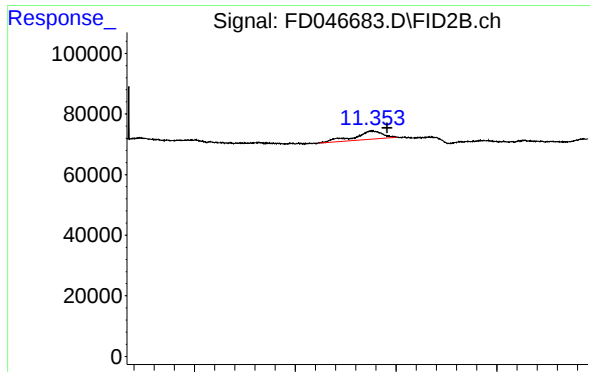
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

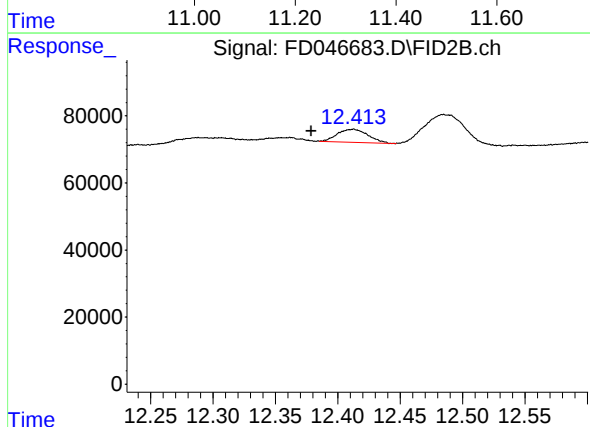




#9 ortho-Terphenyl (SURR)

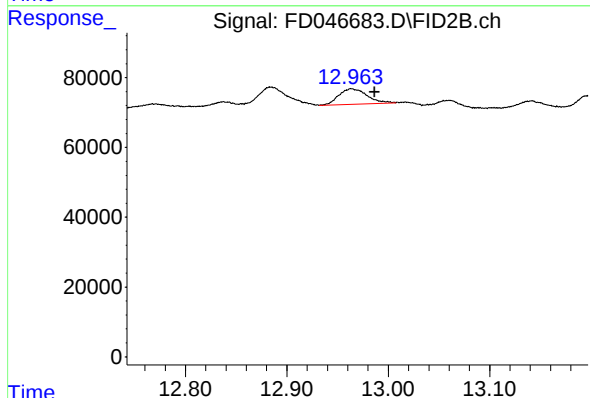
R.T.: 11.354 min
Delta R.T.: -0.029 min
Response: 100212
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



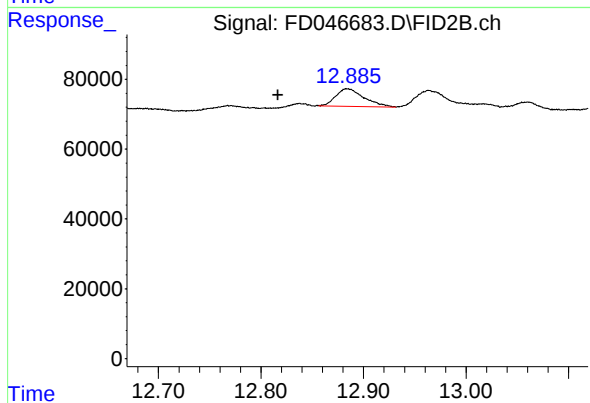
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.034 min
Response: 66797
Conc: 0.37 ug/ml



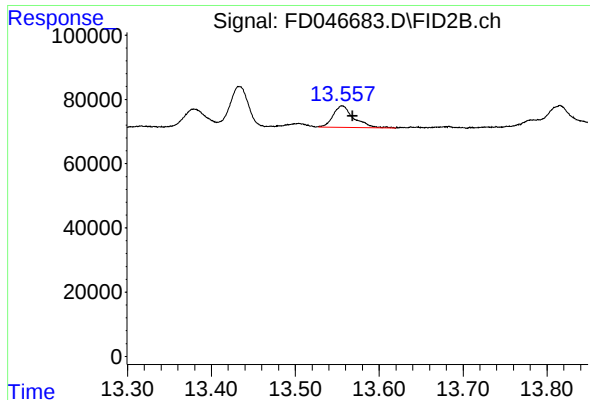
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: -0.023 min
Response: 85475
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

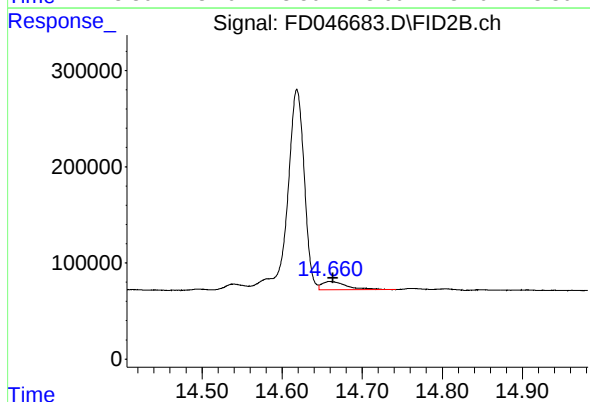
R.T.: 12.884 min
Delta R.T.: 0.067 min
Response: 97295
Conc: 0.62 ug/ml



#13 n-Docosane (C22)

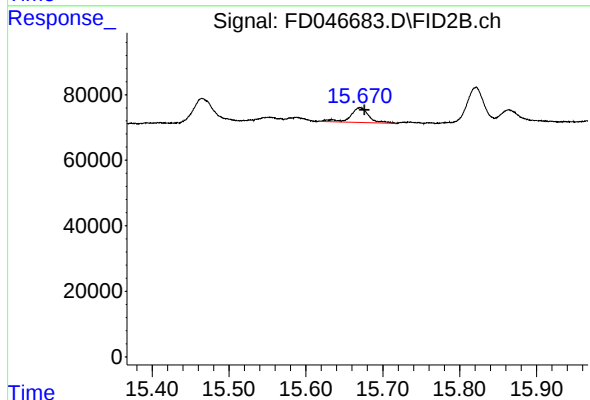
R.T.: 13.556 min
Delta R.T.: -0.012 min
Response: 115527
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



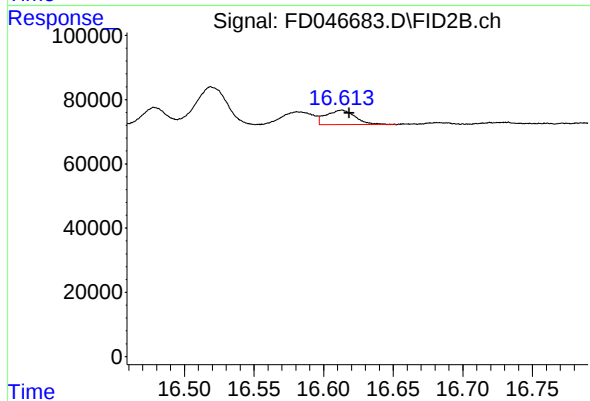
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.004 min
Response: 186549
Conc: 1.02 ug/ml



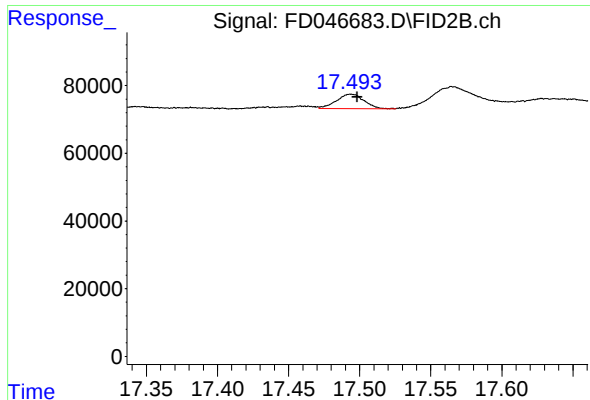
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: -0.006 min
Response: 75267
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

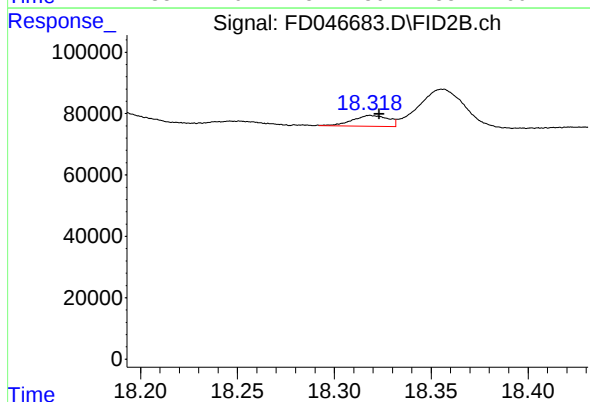
R.T.: 16.613 min
Delta R.T.: -0.005 min
Response: 65174
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

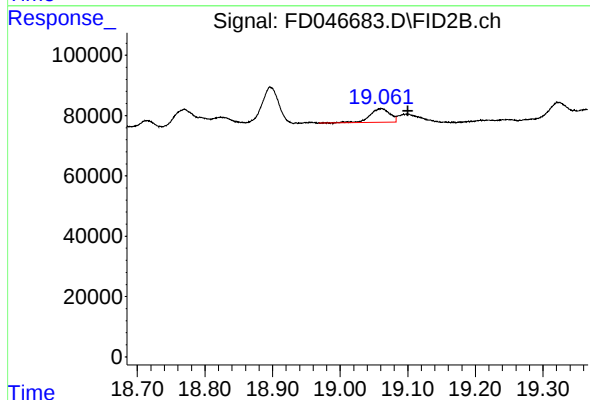
R.T.: 17.494 min
Delta R.T.: -0.004 min
Response: 57027
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



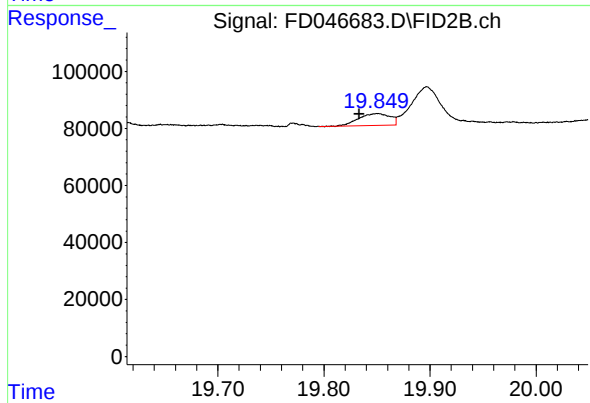
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.005 min
Response: 45267
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: -0.040 min
Response: 94175
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.851 min
Delta R.T.: 0.017 min
Response: 85702
Conc: 0.61 ug/ml