

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041520.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 20:49
 Operator : UA/NP
 Sample : N1893-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:05:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.245	5879481	33.895 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
12) S 1-chlorooctadecane (S...	12.685	4367407	32.259 ug/ml
Spiked Amount 50.000		Recovery =	64.52%
Target Compounds			
6) T n-Tetradecane (C14)	7.924	72134	0.482 ug/ml
7) T n-Hexadecane (C16)	9.511	131234	0.862 ug/ml
8) T n-Octadecane (C18)	10.944	278267	1.790 ug/ml
10) T n-Eicosane (C20)	12.244	268831	1.732 ug/ml
11) T n-Heneicosane (C21)	12.853	93289	0.596 ug/ml
13) T n-Docosane (C22)	13.430	58129	0.371 ug/ml
14) T n-Tetracosane (C24)	14.531	46971	0.299 ug/ml
15) T n-Hexacosane (C26)	15.546	39697	0.258 ug/ml
16) T n-Octacosane (C28)	16.487	120333	0.809 ug/ml
17) T n-Tricontane (C30)	17.372	102884	0.731 ug/ml
18) T n-Dotriacontane (C32)	18.202	133908	1.053 ug/ml
19) T n-Tetratriacontane (C34)	18.984	187615	1.647 ug/ml
20) T n-Hexatriacontane (C36)	19.719	206643	2.016 ug/ml
21) T n-Octatriacontane (C38)	20.416	391784	4.126 ug/ml

(f)=RT Delta > 1/2 Window

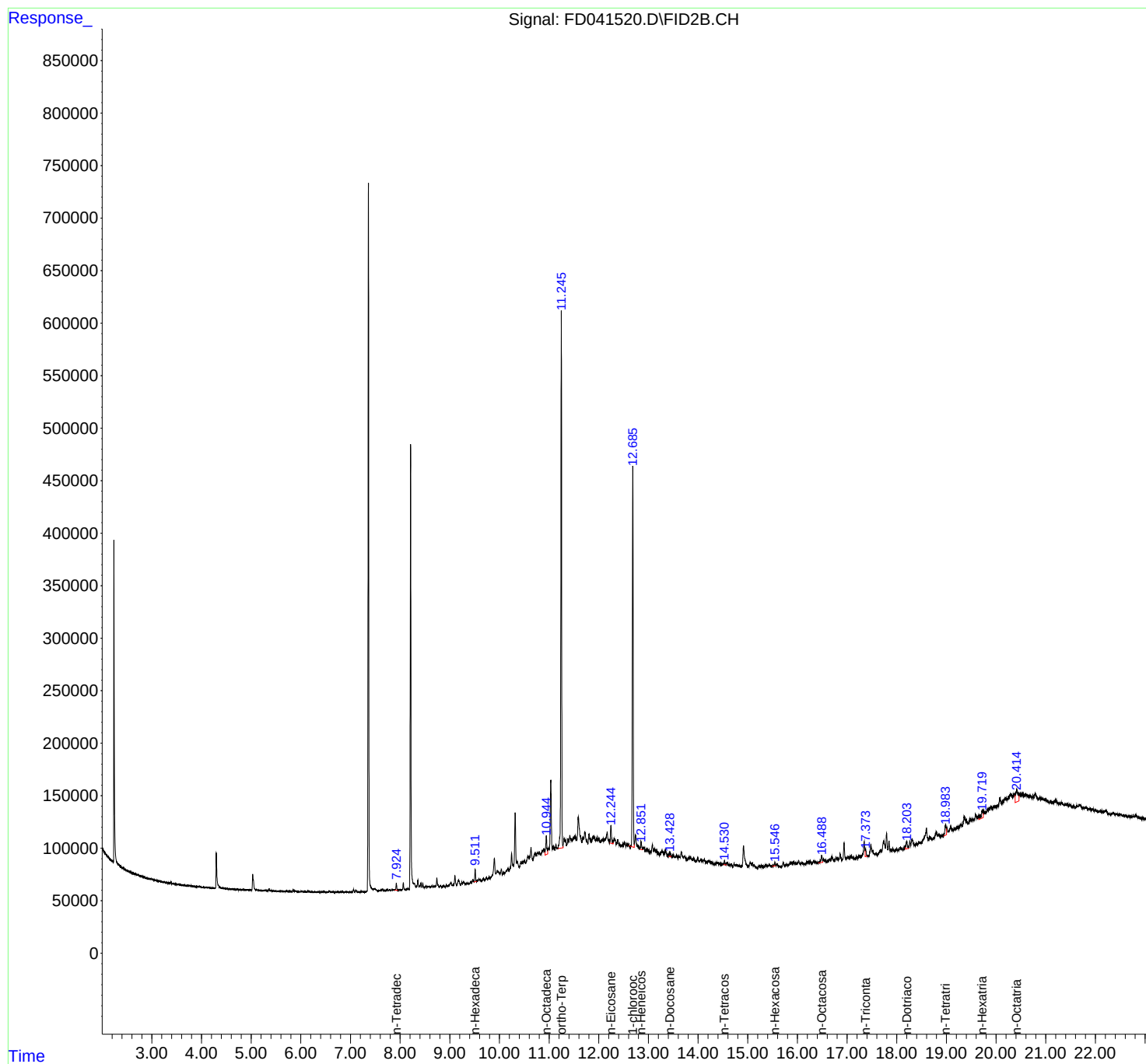
(m)=manual int.

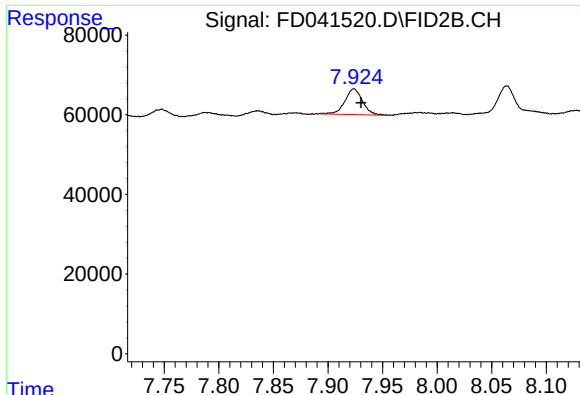
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Signal Info : 20M x 0.18mm x 0.18um

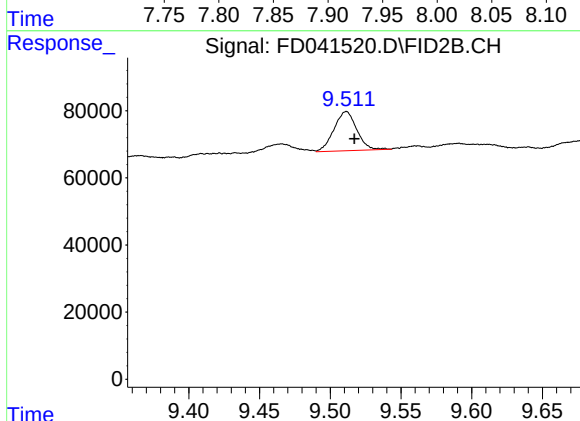




#6 n-Tetradecane (C14)

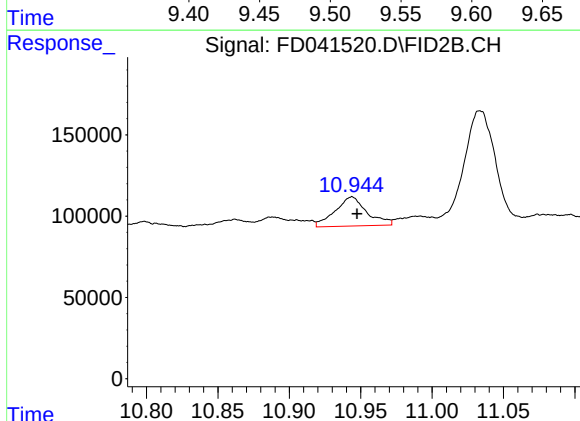
R.T.: 7.924 min
Delta R.T.: -0.006 min
Response: 72134
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



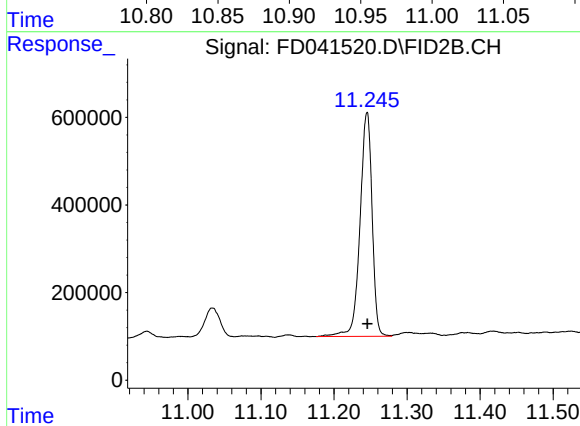
#7 n-Hexadecane (C16)

R.T.: 9.511 min
Delta R.T.: -0.006 min
Response: 131234
Conc: 0.86 ug/ml



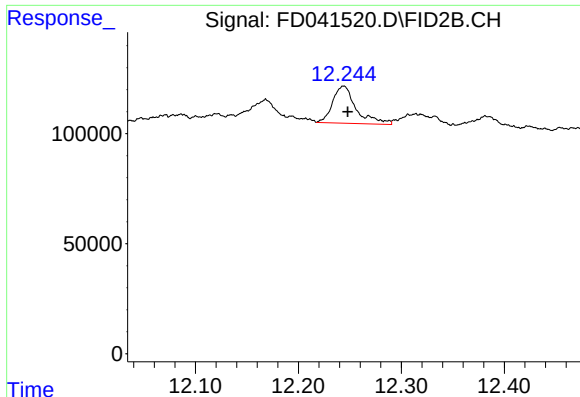
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: -0.004 min
Response: 278267
Conc: 1.79 ug/ml



#9 ortho-Terphenyl (SURR)

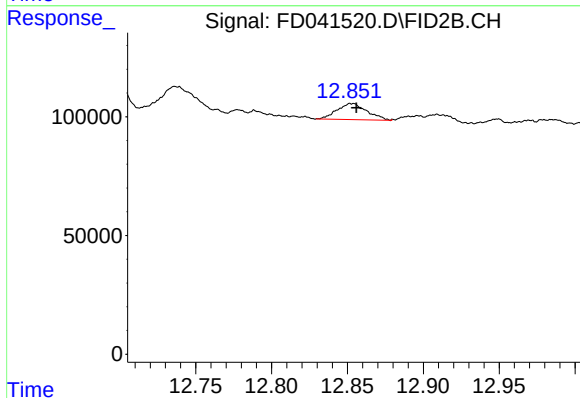
R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 5879481
Conc: 33.89 ug/ml



#10 n-Eicosane (C20)

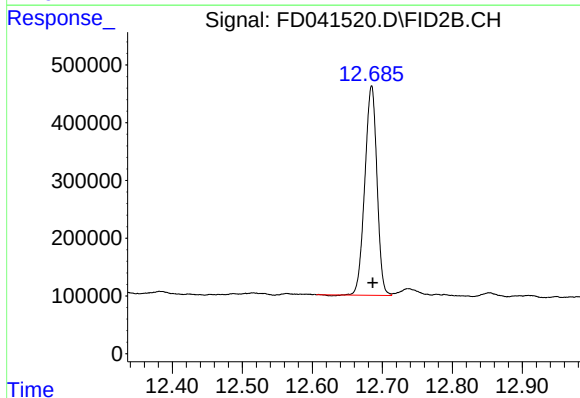
R.T.: 12.244 min
Delta R.T.: -0.004 min
Response: 268831
Conc: 1.73 ug/ml

Instrument :
FID_D
ClientSampleId :



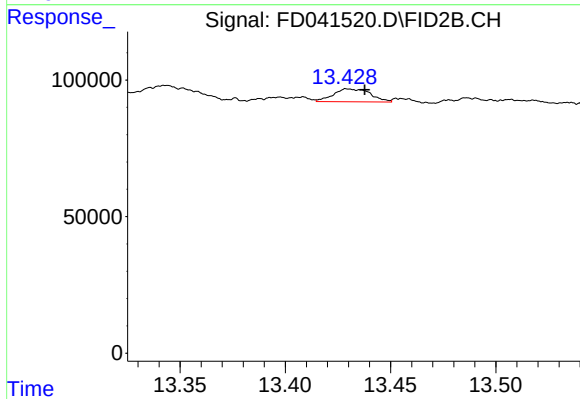
#11 n-Heneicosane (C21)

R.T.: 12.853 min
Delta R.T.: -0.003 min
Response: 93289
Conc: 0.60 ug/ml



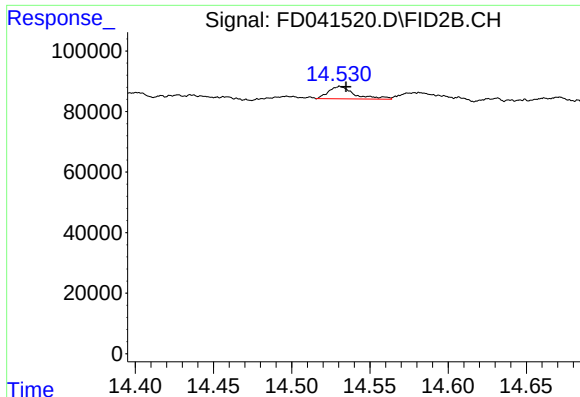
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: -0.001 min
Response: 4367407
Conc: 32.26 ug/ml



#13 n-Docosane (C22)

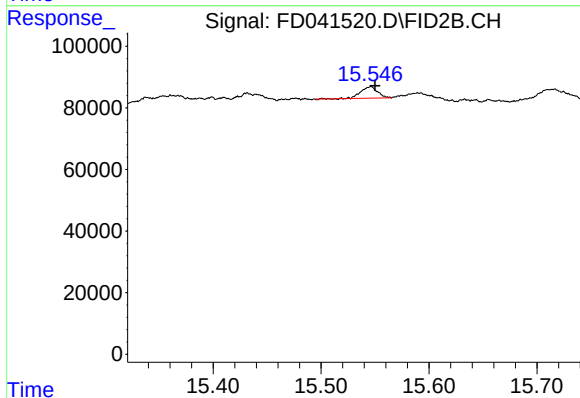
R.T.: 13.430 min
Delta R.T.: -0.008 min
Response: 58129
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

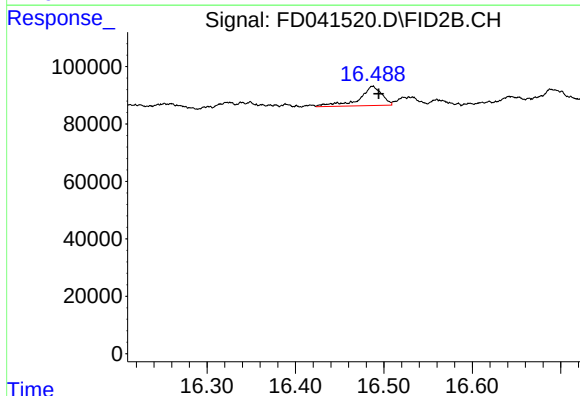
R.T.: 14.531 min
Delta R.T.: -0.004 min
Response: 46971
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



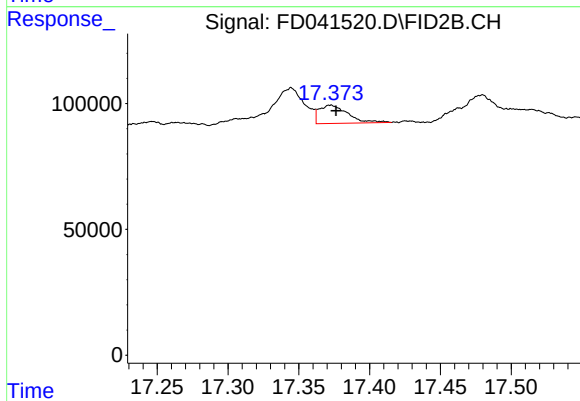
#15 n-Hexacosane (C26)

R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 39697
Conc: 0.26 ug/ml



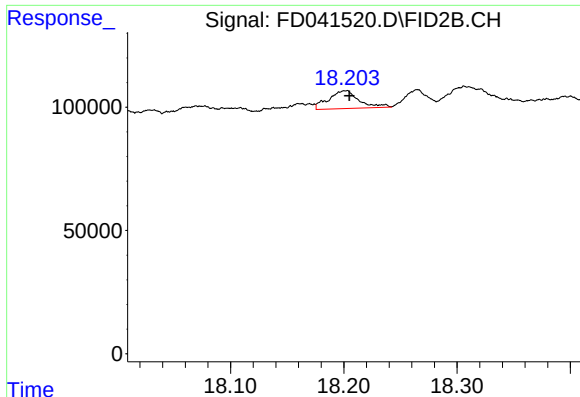
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 120333
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

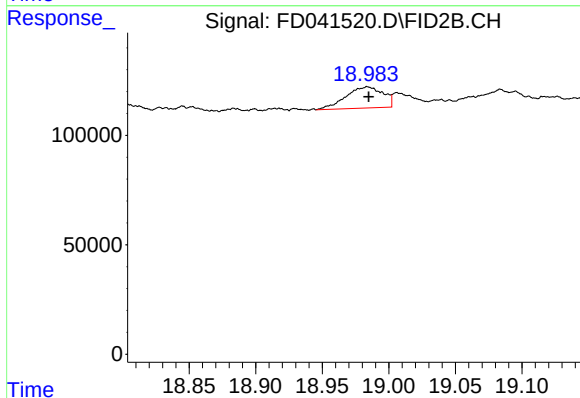
R.T.: 17.372 min
Delta R.T.: -0.004 min
Response: 102884
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

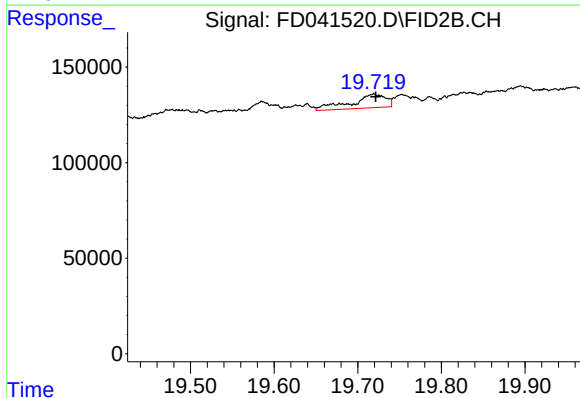
R.T.: 18.202 min
Delta R.T.: -0.003 min
Response: 133908
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



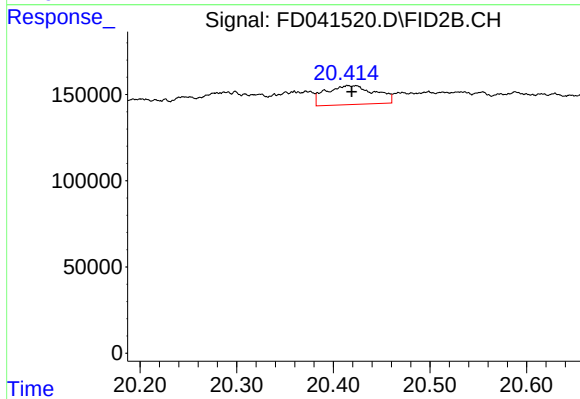
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 187615
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 206643
Conc: 2.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.003 min
Response: 391784
Conc: 4.13 ug/ml