

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042398.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 22:39
 Operator : UA/NP
 Sample : N2755-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.208	6037489	36.000 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
12) S 1-chlorooctadecane (S...	12.646	4872201	36.922 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
Target Compounds			
8) T n-Octadecane (C18)	10.978f	130425	0.870 ug/ml
10) T n-Eicosane (C20)	12.197	175087	1.144 ug/ml
11) T n-Heneicosane (C21)	12.822	202491	1.313 ug/ml
13) T n-Docosane (C22)	13.396	461445	2.994 ug/ml
14) T n-Tetracosane (C24)	14.444	1699782	10.991 ug/ml
15) T n-Hexacosane (C26)	15.504	79210	0.515 ug/ml
16) T n-Octacosane (C28)	16.441	401047	2.623 ug/ml
17) T n-Tricontane (C30)	17.332	126582	0.844 ug/ml
18) T n-Dotriacontane (C32)	18.156	82811	0.586 ug/ml
19) T n-Tetratriacontane (C34)	18.936	80142	0.623 ug/ml
20) T n-Hexatriacontane (C36)	19.681	59980	0.530 ug/ml
21) T n-Octatriacontane (C38)	20.371	109721	1.100 ug/ml

(f)=RT Delta > 1/2 Window

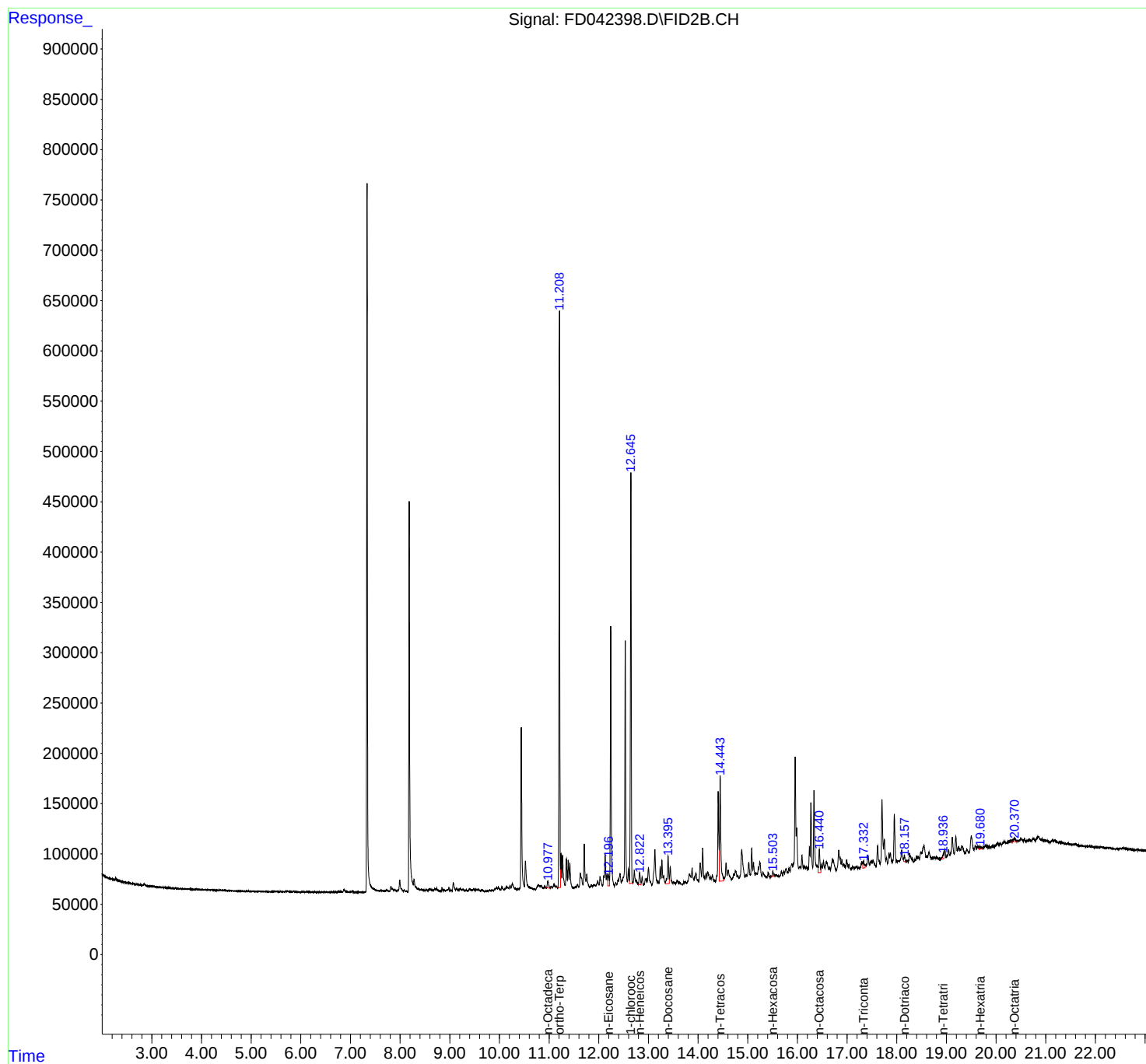
(m)=manual int.

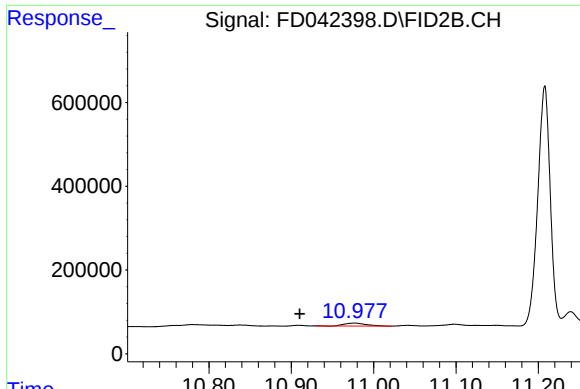
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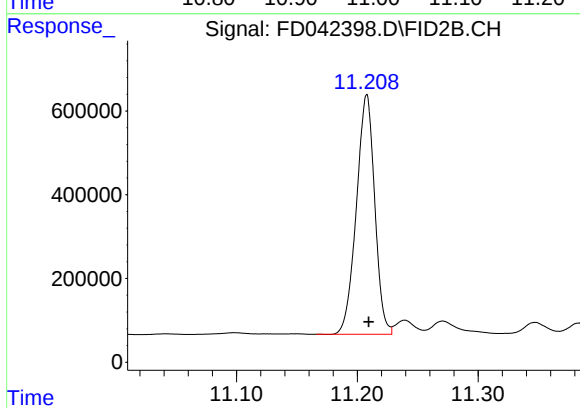




#8 n-Octadecane (C18)

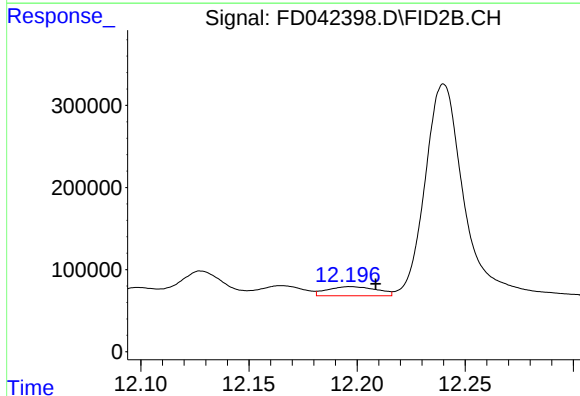
R.T.: 10.978 min
Delta R.T.: 0.067 min
Response: 130425
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



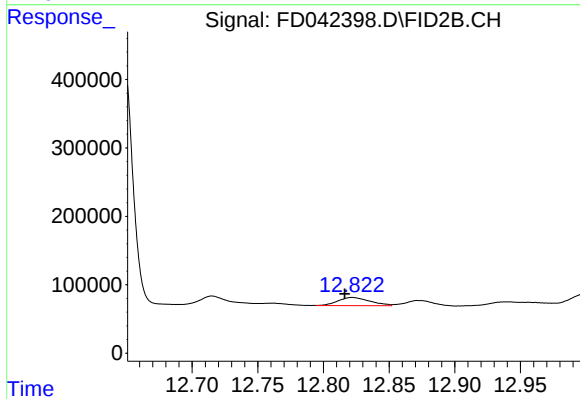
#9 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 6037489
Conc: 36.00 ug/ml



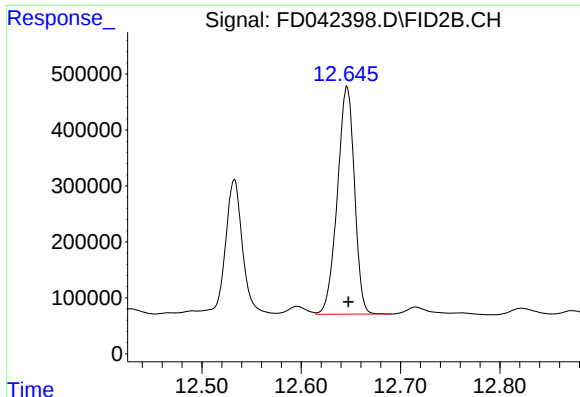
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.012 min
Response: 175087
Conc: 1.14 ug/ml



#11 n-Heneicosane (C21)

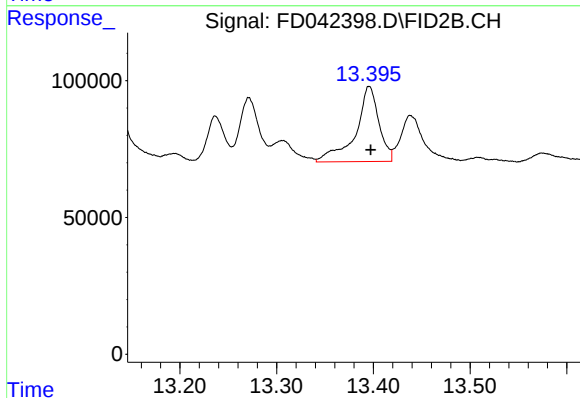
R.T.: 12.822 min
Delta R.T.: 0.006 min
Response: 202491
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

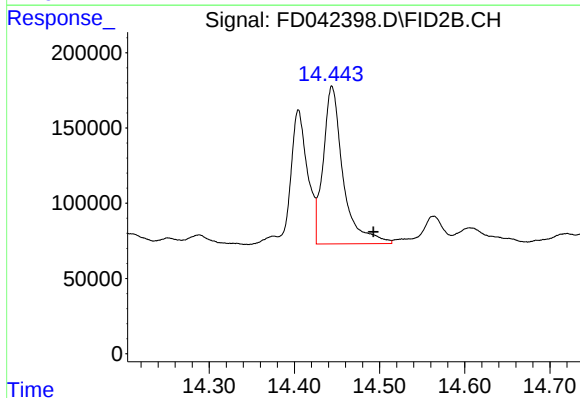
R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 4872201
Conc: 36.92 ug/ml

Instrument :
FID_D
ClientSampleId :



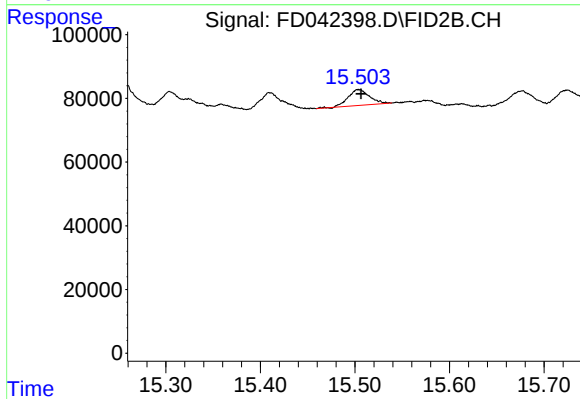
#13 n-Docosane (C22)

R.T.: 13.396 min
Delta R.T.: -0.002 min
Response: 461445
Conc: 2.99 ug/ml



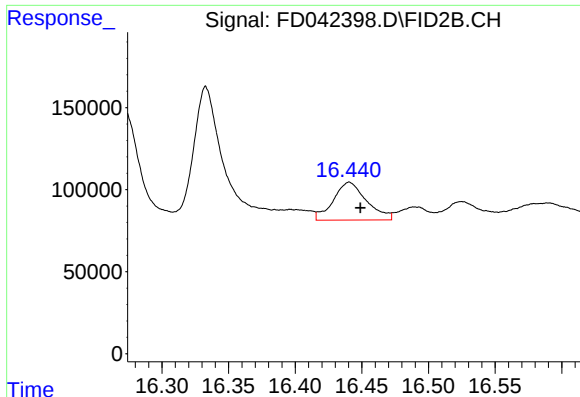
#14 n-Tetracosane (C24)

R.T.: 14.444 min
Delta R.T.: -0.049 min
Response: 1699782
Conc: 10.99 ug/ml



#15 n-Hexacosane (C26)

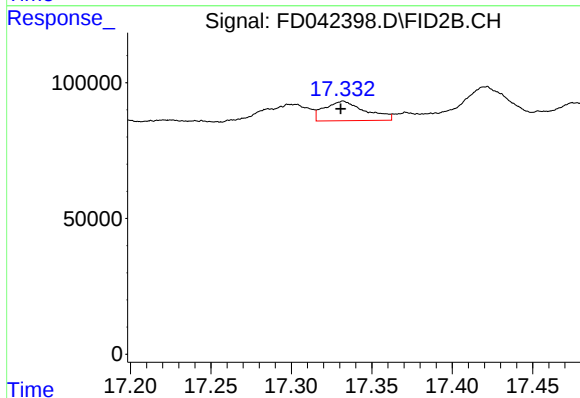
R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 79210
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

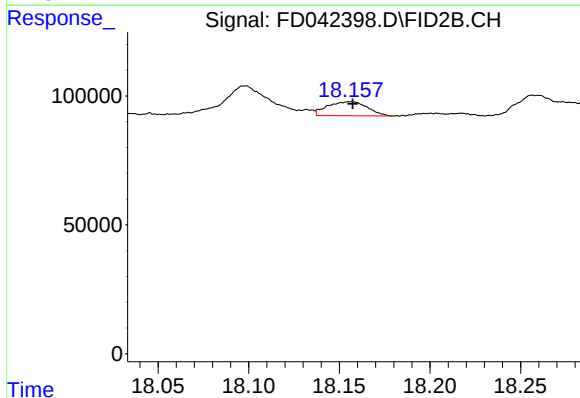
R.T.: 16.441 min
Delta R.T.: -0.008 min
Response: 401047
Conc: 2.62 ug/ml

Instrument :
FID_D
ClientSampleId :



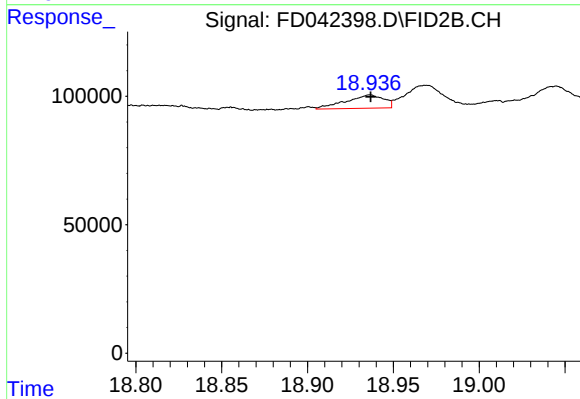
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: 0.002 min
Response: 126582
Conc: 0.84 ug/ml



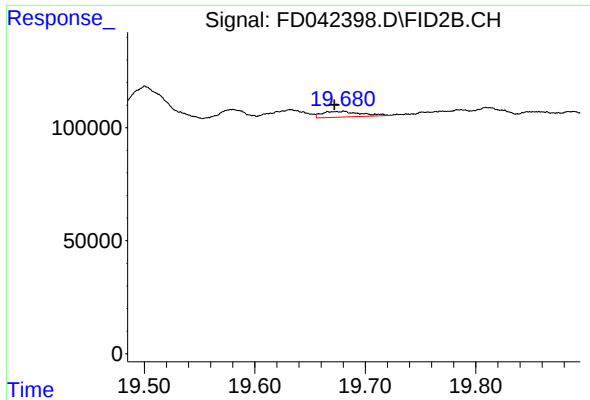
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.001 min
Response: 82811
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

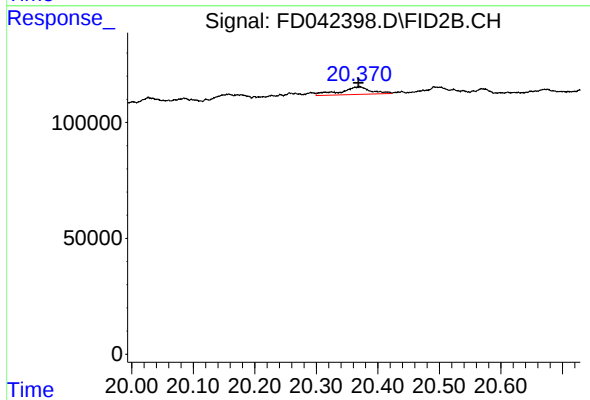
R.T.: 18.936 min
Delta R.T.: 0.000 min
Response: 80142
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: 0.009 min
Response: 59980
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.002 min
Response: 109721
Conc: 1.10 ug/ml