

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043398.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 19:18
 Operator : YP/AJ
 Sample : N3896-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 23:35:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.532	6095040	38.505 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
12) S 1-chlorooctadecane (S...	12.968	4719073	38.504 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
8) T n-Octadecane (C18)	11.224	61682	0.431 ug/ml
10) T n-Eicosane (C20)	12.521	70303	0.486 ug/ml
11) T n-Heneicosane (C21)	13.133	78296	0.539 ug/ml
13) T n-Docosane (C22)	13.717	81128	0.559 ug/ml
14) T n-Tetracosane (C24)	14.817	52695	0.364 ug/ml
15) T n-Hexacosane (C26)	15.833	72375	0.503 ug/ml
16) T n-Octacosane (C28)	16.780	151058	1.068 ug/ml
17) T n-Tricontane (C30)	17.667	171981	1.218 ug/ml
18) T n-Dotriacontane (C32)	18.477	1647596	11.914 ug/ml
19) T n-Tetratriacontane (C34)	19.246	327990	2.549 ug/ml
21) T n-Octatriacontane (C38)	20.715	155901	1.318 ug/ml
22) T n-Tetracontane (C40)	21.620	184479	1.632 ug/ml

(f)=RT Delta > 1/2 Window

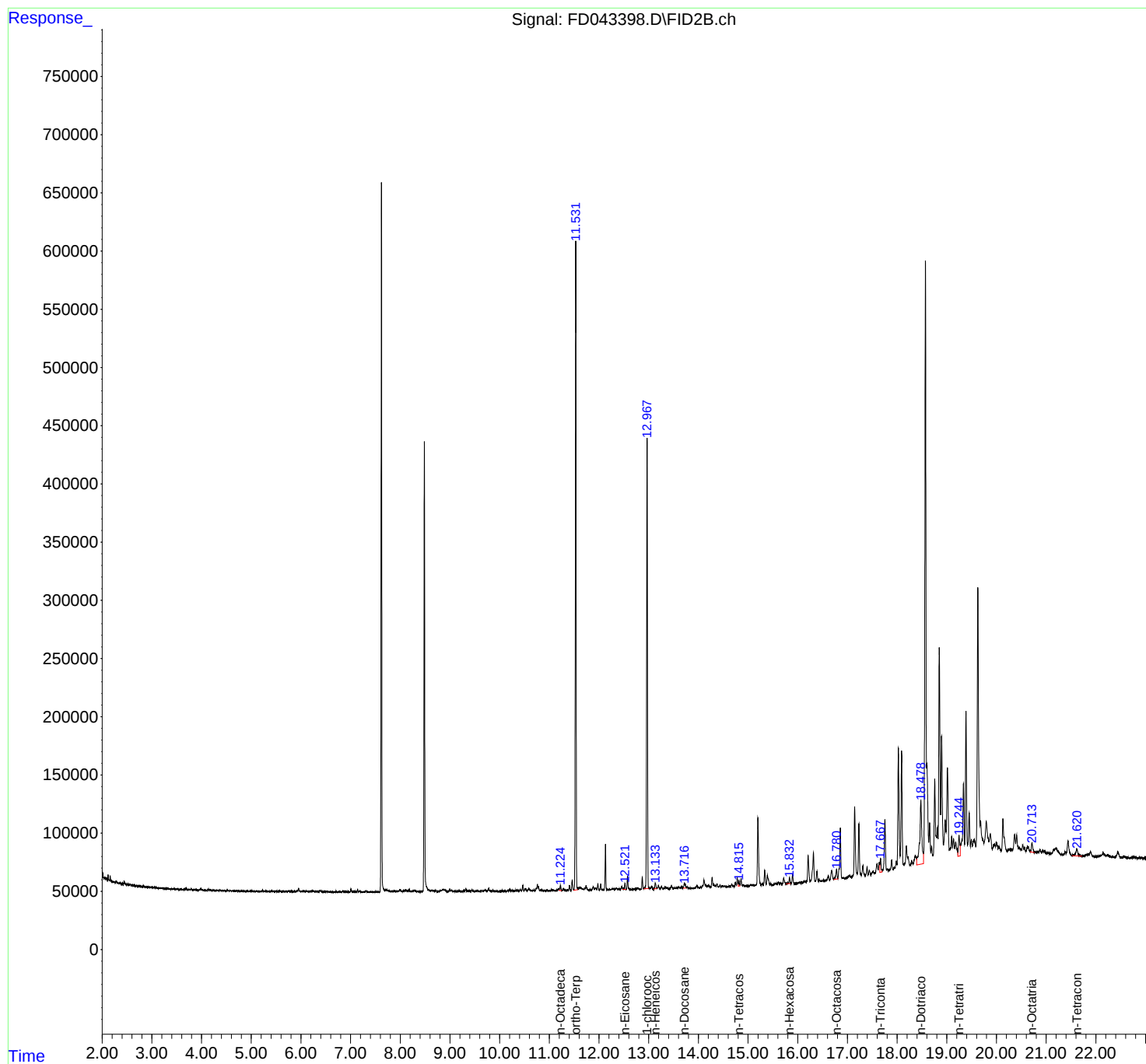
(m)=manual int.

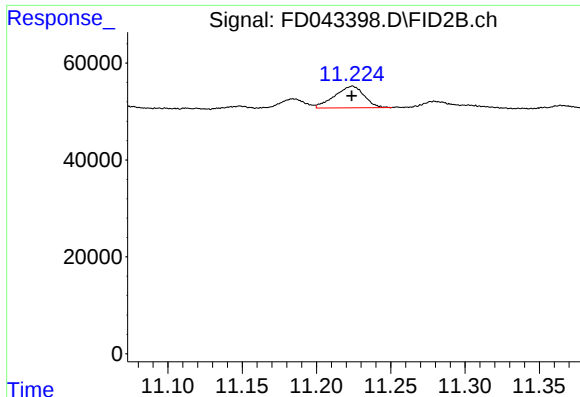
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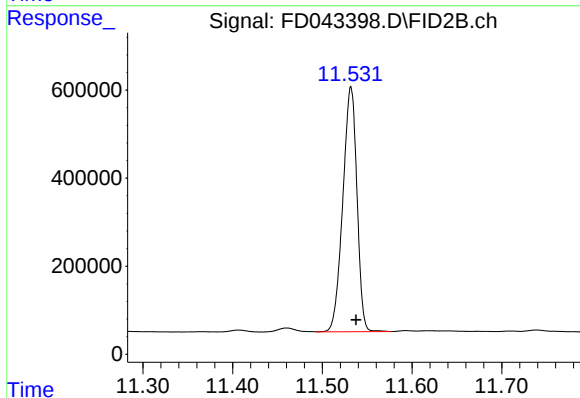




#8 n-Octadecane (C18)

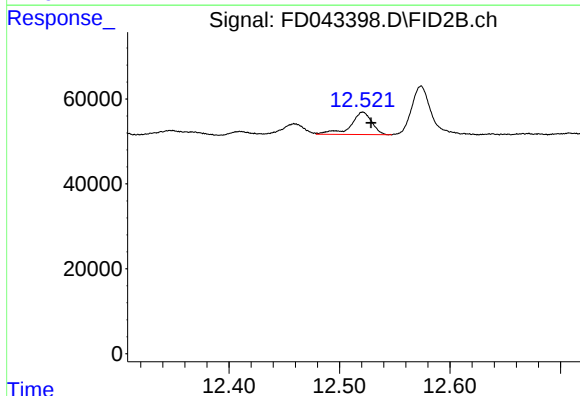
R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 61682
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



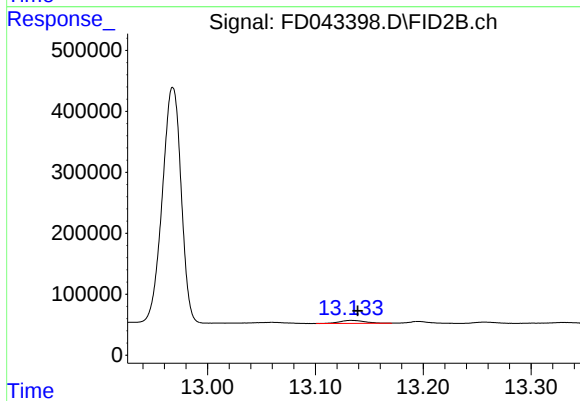
#9 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 6095040
Conc: 38.50 ug/ml



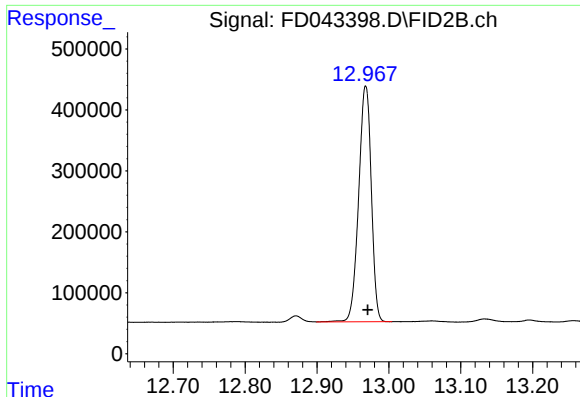
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.007 min
Response: 70303
Conc: 0.49 ug/ml



#11 n-Heneicosane (C21)

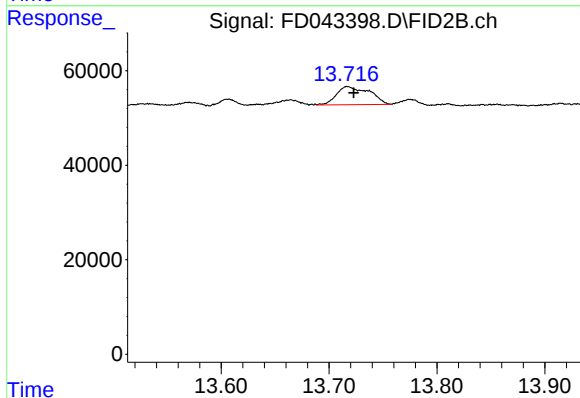
R.T.: 13.133 min
Delta R.T.: -0.006 min
Response: 78296
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

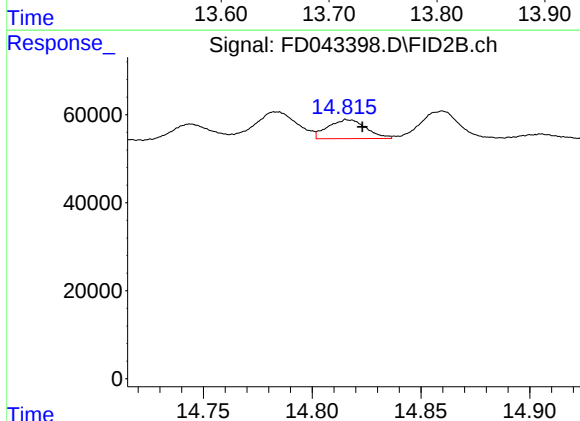
R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 4719073
Conc: 38.50 ug/ml

Instrument :
FID_D
ClientSampleId :



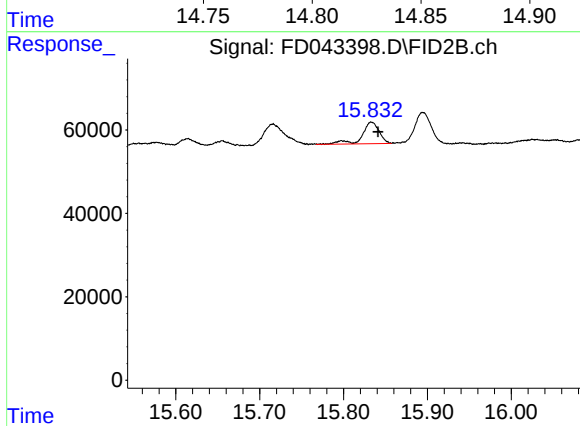
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.006 min
Response: 81128
Conc: 0.56 ug/ml



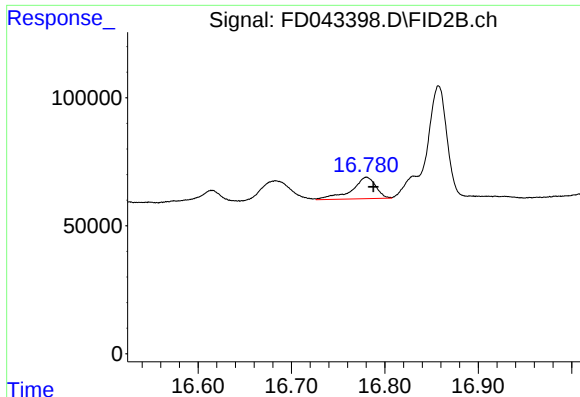
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 52695
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

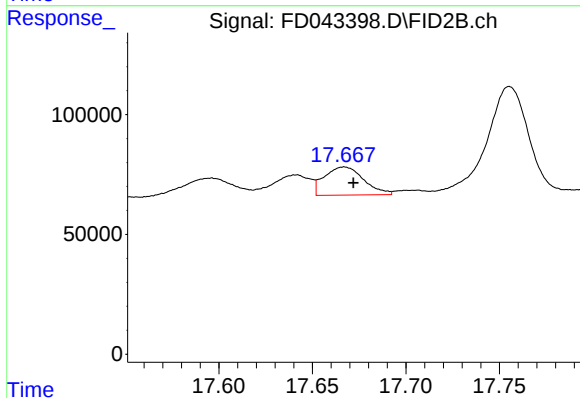
R.T.: 15.833 min
Delta R.T.: -0.008 min
Response: 72375
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

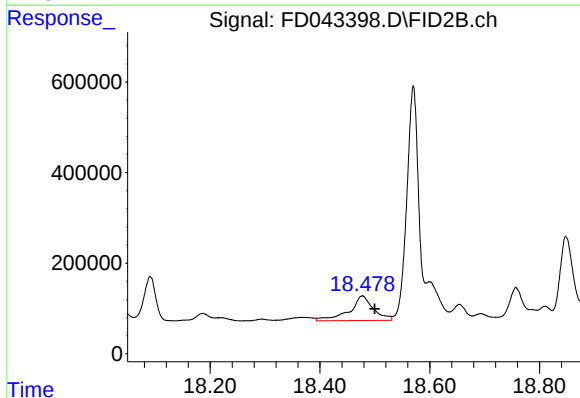
R.T.: 16.780 min
Delta R.T.: -0.008 min
Response: 151058
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



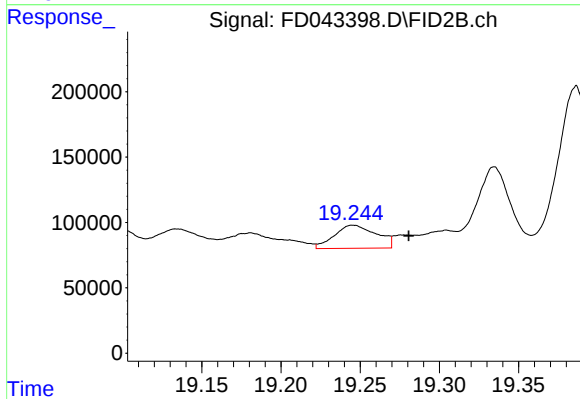
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.005 min
Response: 171981
Conc: 1.22 ug/ml



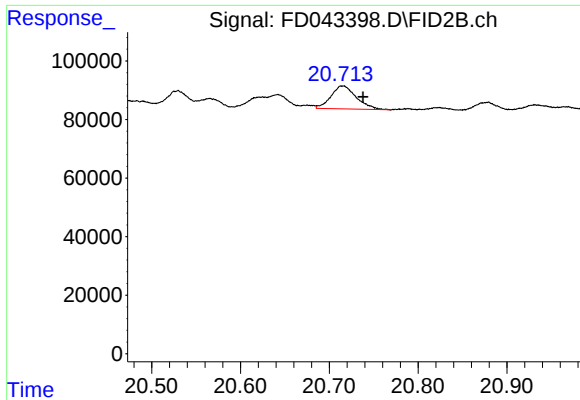
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.023 min
Response: 1647596
Conc: 11.91 ug/ml



#19 n-Tetratriacontane (C34)

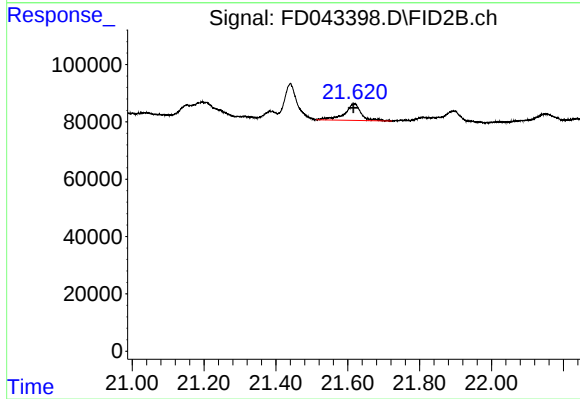
R.T.: 19.246 min
Delta R.T.: -0.035 min
Response: 327990
Conc: 2.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.023 min
Response: 155901
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: 0.004 min
Response: 184479
Conc: 1.63 ug/ml