

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043676.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 09:03
 Operator : YP/AJ
 Sample : N4232-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 15:29:26 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)	11.517	1103358	6.970 ug/ml
Spiked Amount 50.000		Recovery =	13.94%
12) S 1-chlorooctadecane (S...	12.949	13480121	109.988 ug/ml
Spiked Amount 50.000		Recovery =	219.98%
Target Compounds			
10) T n-Eicosane (C20)	12.511	47850	0.330 ug/ml
11) T n-Heneicosane (C21)	13.137	403263	2.776 ug/ml
13) T n-Docosane (C22)	13.709	30197	0.208 ug/ml
14) T n-Tetracosane (C24)	14.782	157486	1.087 ug/ml
16) T n-Octacosane (C28)	16.774	59027	0.417 ug/ml
17) T n-Tricontane (C30)	17.657	73858	0.523 ug/ml
18) T n-Dotriacontane (C32)	18.487	90308	0.653 ug/ml
19) T n-Tetratriacontane (C34)	19.270	84388	0.656 ug/ml
20) T n-Hexatriacontane (C36)	20.007	37638	0.305 ug/ml
21) T n-Octatriacontane (C38)	20.726	379306	3.208 ug/ml

(f)=RT Delta > 1/2 Window

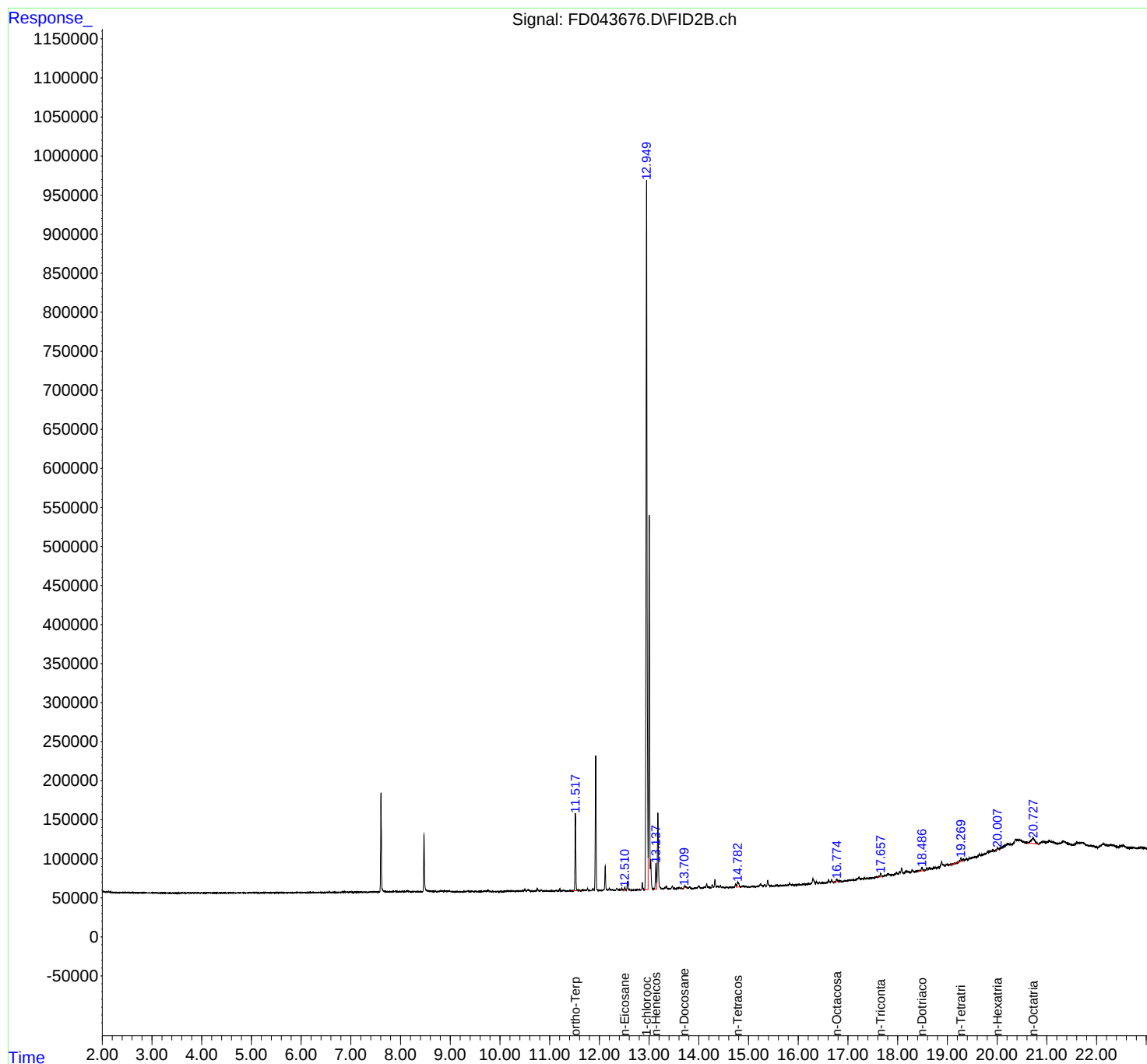
(m)=manual int.

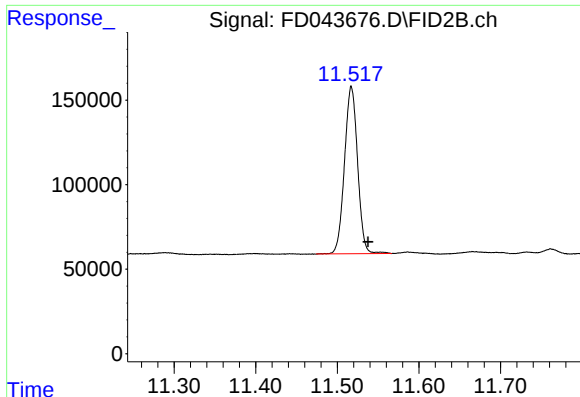
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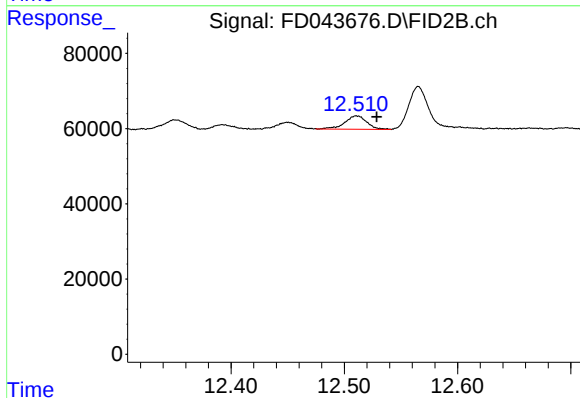




#9 ortho-Terphenyl (SURR)

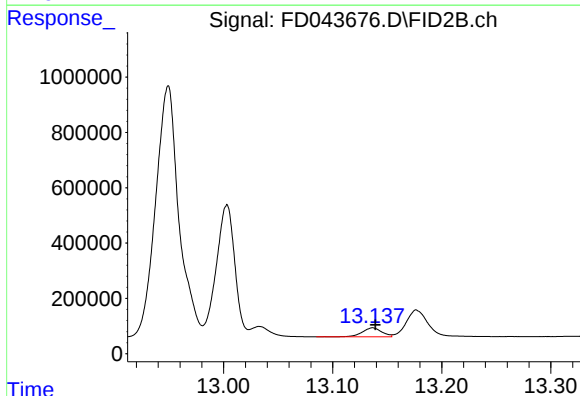
R.T.: 11.517 min
Delta R.T.: -0.021 min
Response: 1103358
Conc: 6.97 ug/ml

Instrument :
FID_D
ClientSampleId :



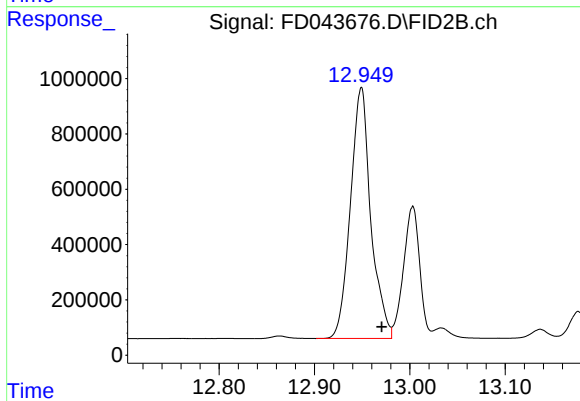
#10 n-Eicosane (C20)

R.T.: 12.511 min
Delta R.T.: -0.018 min
Response: 47850
Conc: 0.33 ug/ml



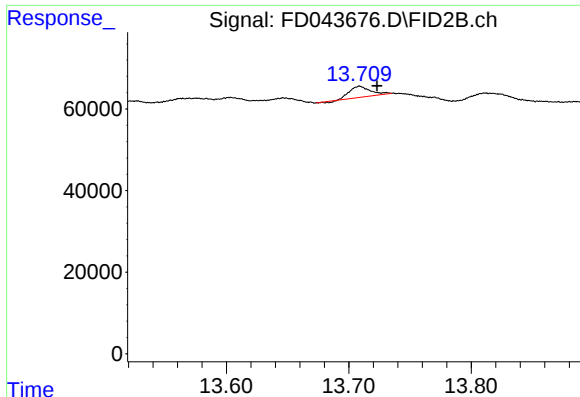
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.002 min
Response: 403263
Conc: 2.78 ug/ml



#12 1-chlorooctadecane (SURR)

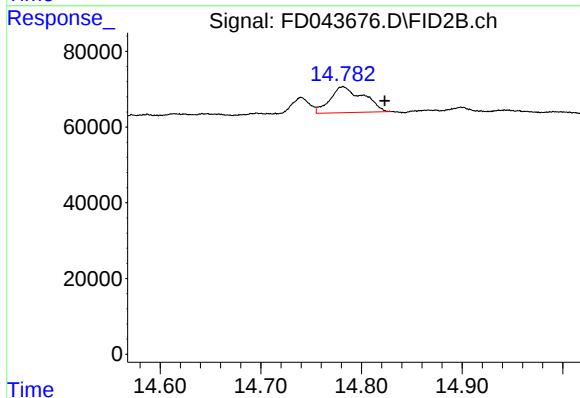
R.T.: 12.949 min
Delta R.T.: -0.022 min
Response: 13480121
Conc: 109.99 ug/ml



#13 n-Docosane (C22)

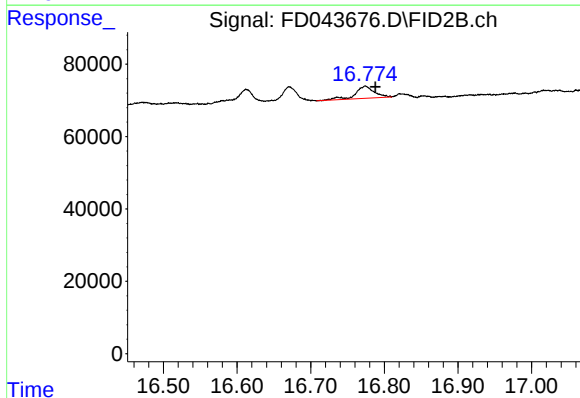
R.T.: 13.709 min
Delta R.T.: -0.014 min
Response: 30197
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



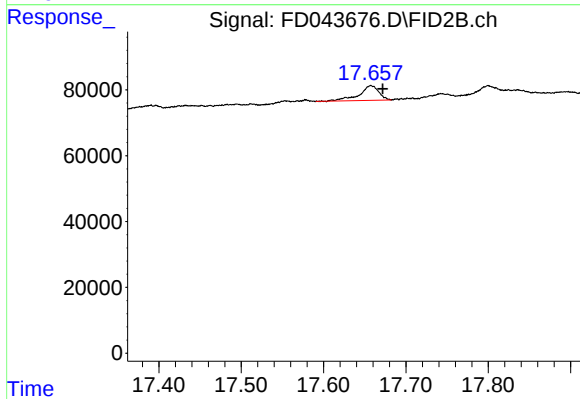
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.041 min
Response: 157486
Conc: 1.09 ug/ml



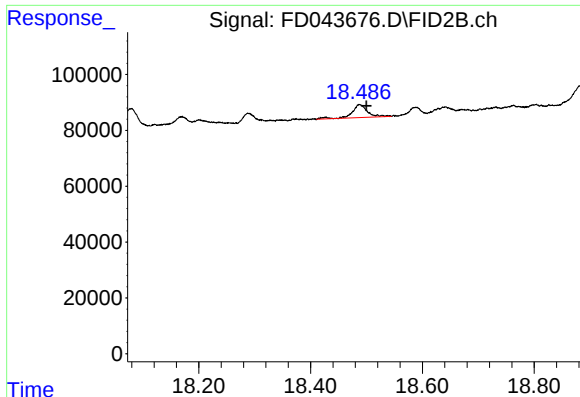
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.014 min
Response: 59027
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

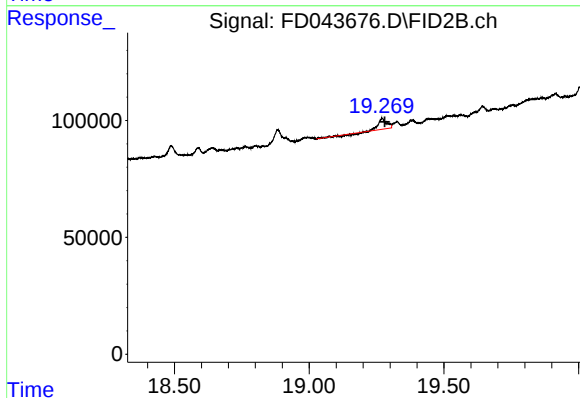
R.T.: 17.657 min
Delta R.T.: -0.015 min
Response: 73858
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

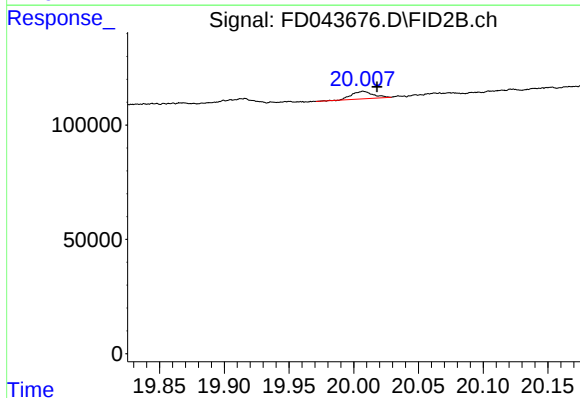
R.T.: 18.487 min
Delta R.T.: -0.013 min
Response: 90308
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



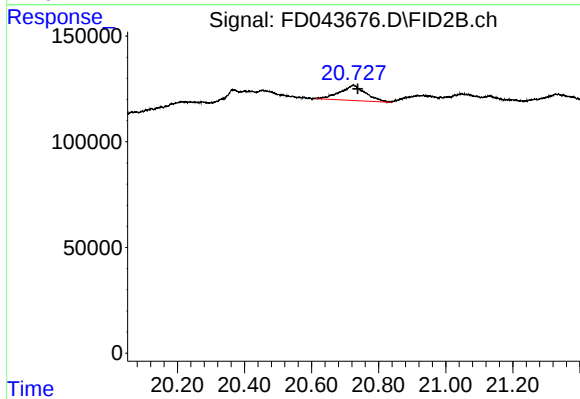
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.011 min
Response: 84388
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.010 min
Response: 37638
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.012 min
Response: 379306
Conc: 3.21 ug/ml