

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043426.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2022 01:23
 Operator : YP/AJ
 Sample : N3893-12
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 05:48:11 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	5620767	35.509 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
12) S 1-chlorooctadecane (S...	12.967	4383006	35.762 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
Target Compounds			
10) T n-Eicosane (C20)	12.520	79030	0.546 ug/ml
11) T n-Heneicosane (C21)	13.134	71351	0.491 ug/ml
13) T n-Docosane (C22)	13.736	136473	0.941 ug/ml
14) T n-Tetracosane (C24)	14.860	93302	0.644 ug/ml
15) T n-Hexacosane (C26)	15.835	68972	0.480 ug/ml
16) T n-Octacosane (C28)	16.780	261289	1.847 ug/ml
17) T n-Tricontane (C30)	17.669	205826	1.458 ug/ml
18) T n-Dotriacontane (C32)	18.482	1957687	14.157 ug/ml
19) T n-Tetratriacontane (C34)	19.287	893542	6.944 ug/ml
20) T n-Hexatriacontane (C36)	19.954f	110833	0.899 ug/ml

(f)=RT Delta > 1/2 Window

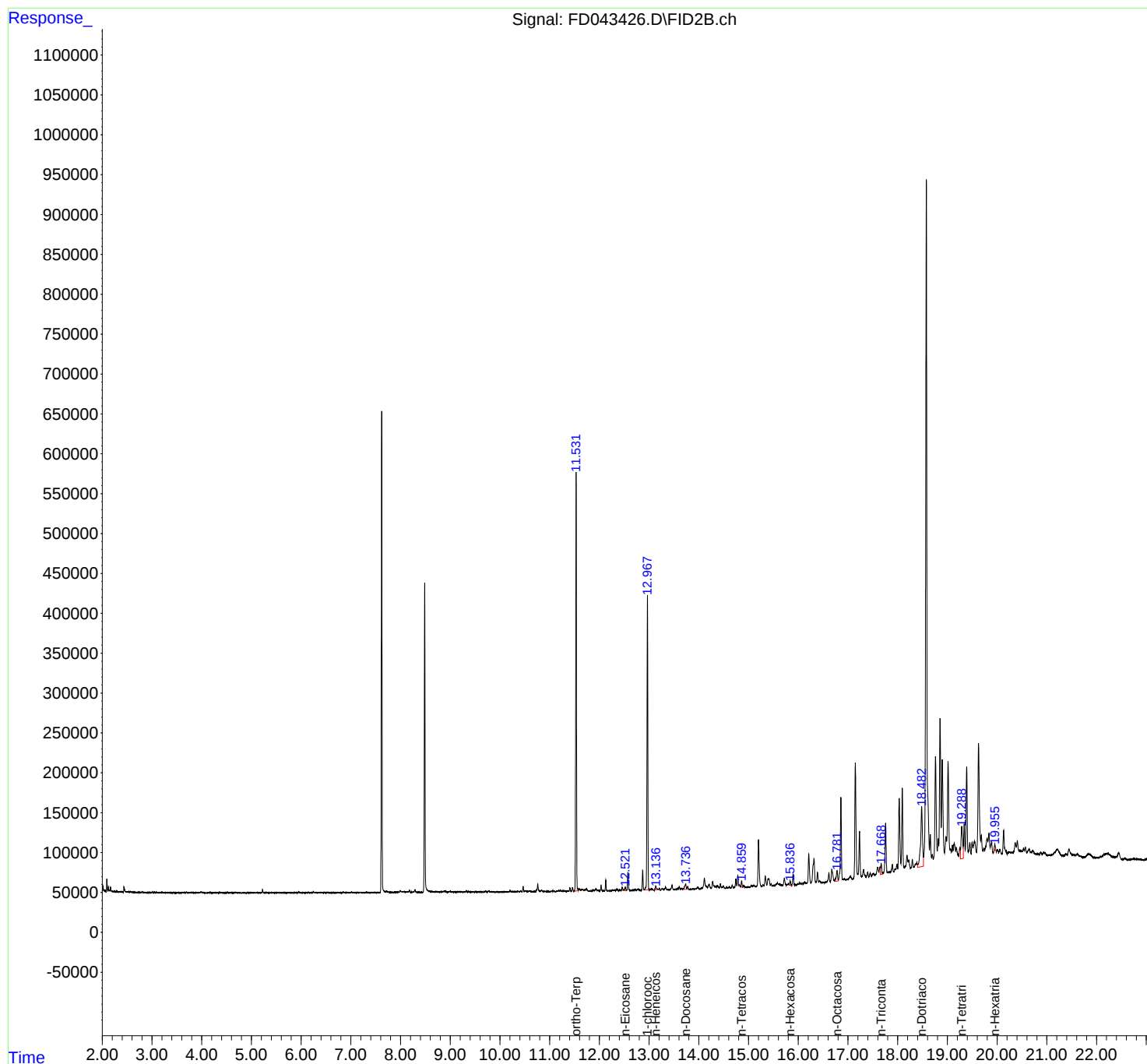
(m)=manual int.

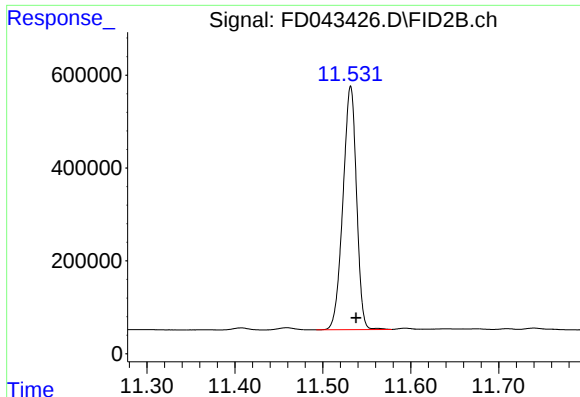
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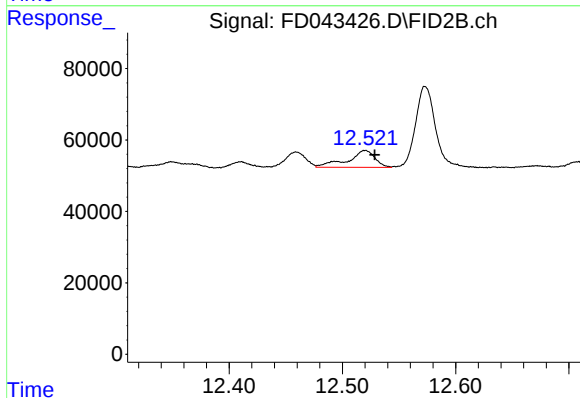




#9 ortho-Terphenyl (SURR)

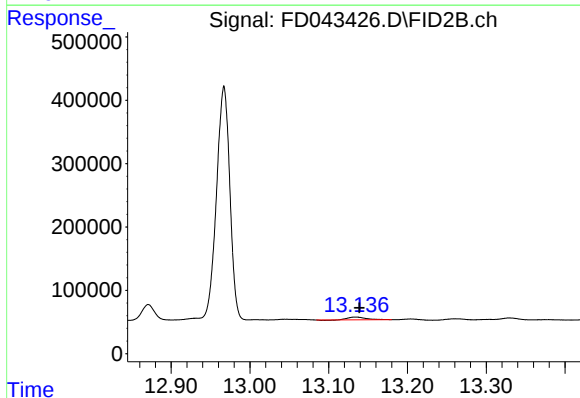
R.T.: 11.532 min
Delta R.T.: -0.006 min
Response: 5620767
Conc: 35.51 ug/ml

Instrument :
FID_D
ClientSampleId :



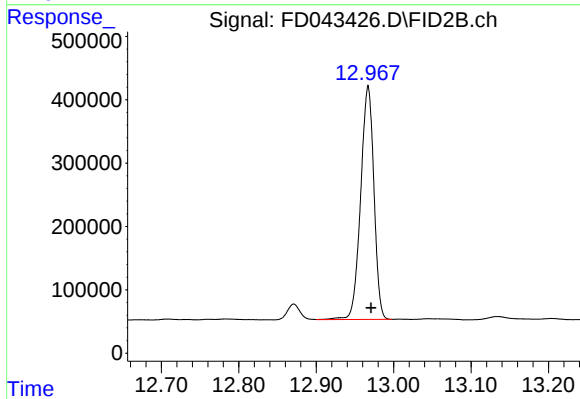
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.008 min
Response: 79030
Conc: 0.55 ug/ml



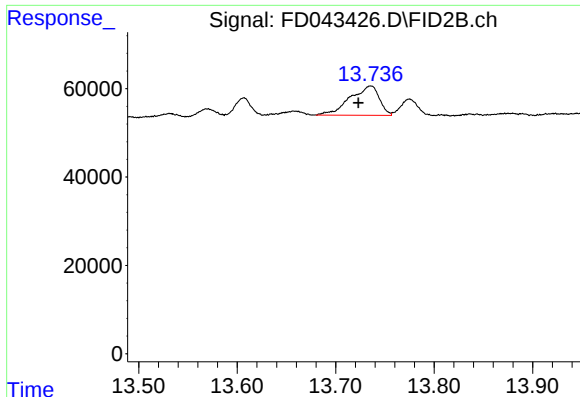
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.005 min
Response: 71351
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

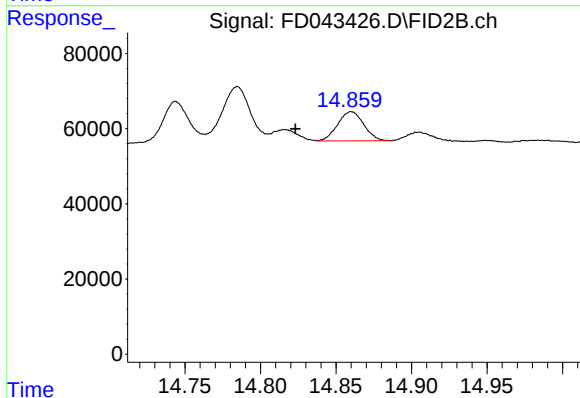
R.T.: 12.967 min
Delta R.T.: -0.004 min
Response: 4383006
Conc: 35.76 ug/ml



#13 n-Docosane (C22)

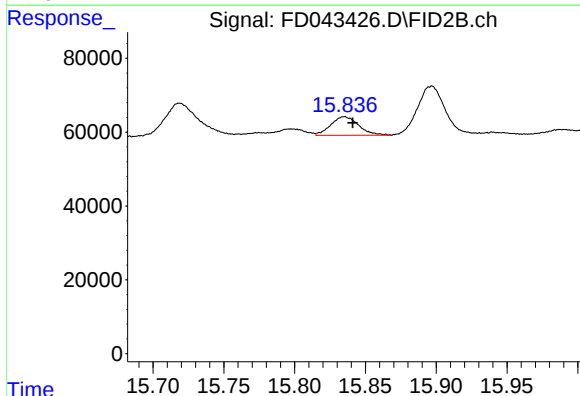
R.T.: 13.736 min
Delta R.T.: 0.013 min
Response: 136473
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



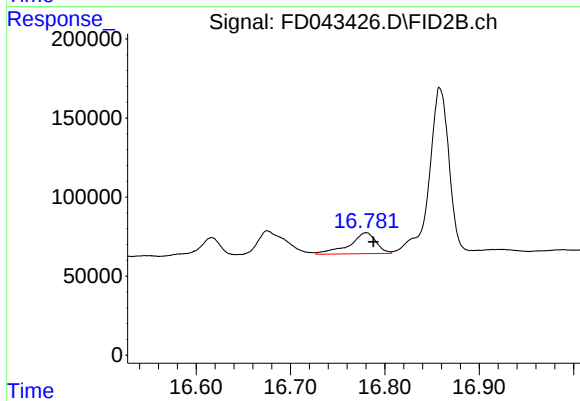
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.037 min
Response: 93302
Conc: 0.64 ug/ml



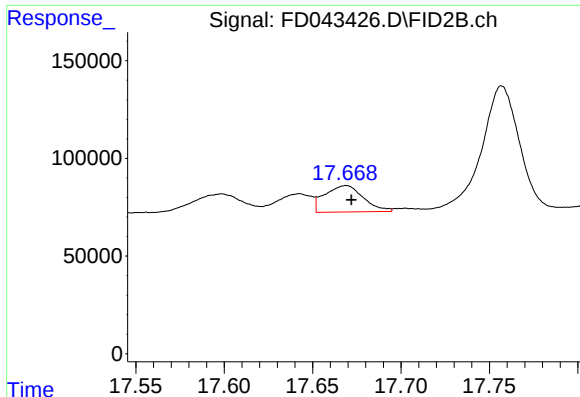
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.006 min
Response: 68972
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

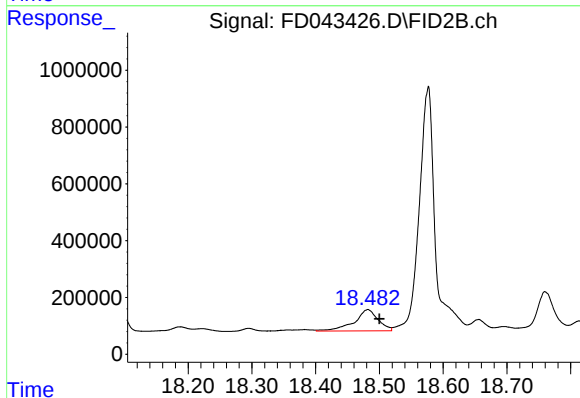
R.T.: 16.780 min
Delta R.T.: -0.008 min
Response: 261289
Conc: 1.85 ug/ml



#17 n-Tricontane (C30)

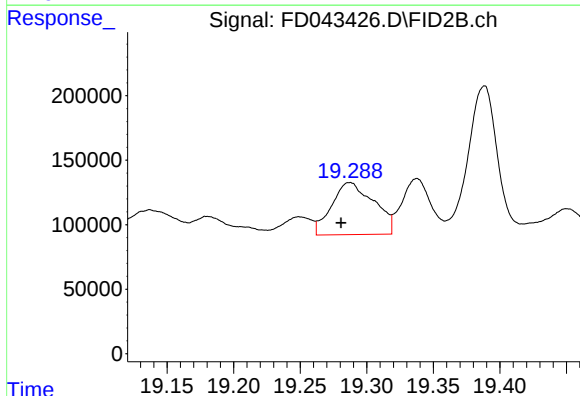
R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 205826
Conc: 1.46 ug/ml

Instrument :
FID_D
ClientSampleId :



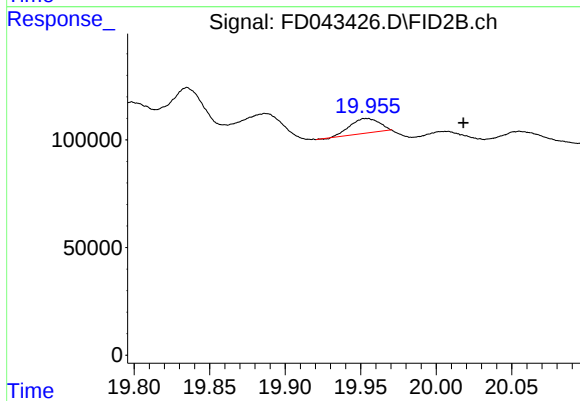
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.018 min
Response: 1957687
Conc: 14.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.287 min
Delta R.T.: 0.007 min
Response: 893542
Conc: 6.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: -0.064 min
Response: 110833
Conc: 0.90 ug/ml