

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081922AL\
 Data File : FD043688.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 19:51
 Operator : YP/AJ
 Sample : N4257-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:01:47 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)	11.523	4583173	28.954 ug/ml
Spiked Amount 50.000		Recovery =	57.91%
12) S 1-chlorooctadecane (S...	12.959	3590223	29.294 ug/ml
Spiked Amount 50.000		Recovery =	58.59%
Target Compounds			
10) T n-Eicosane (C20)	12.513	93719	0.647 ug/ml
11) T n-Heneicosane (C21)	13.133	101743	0.700 ug/ml
13) T n-Docosane (C22)	13.729	167664	1.156 ug/ml
14) T n-Tetracosane (C24)	14.781	947812	6.542 ug/ml
15) T n-Hexacosane (C26)	15.826	95190	0.662 ug/ml
16) T n-Octacosane (C28)	16.776	180849	1.278 ug/ml
17) T n-Tricontane (C30)	17.659	154149	1.092 ug/ml
18) T n-Dotriacontane (C32)	18.479	240503	1.739 ug/ml
19) T n-Tetratriacontane (C34)	19.297	131819	1.024 ug/ml
21) T n-Octatriacontane (C38)	20.718	260794	2.205 ug/ml

(f)=RT Delta > 1/2 Window

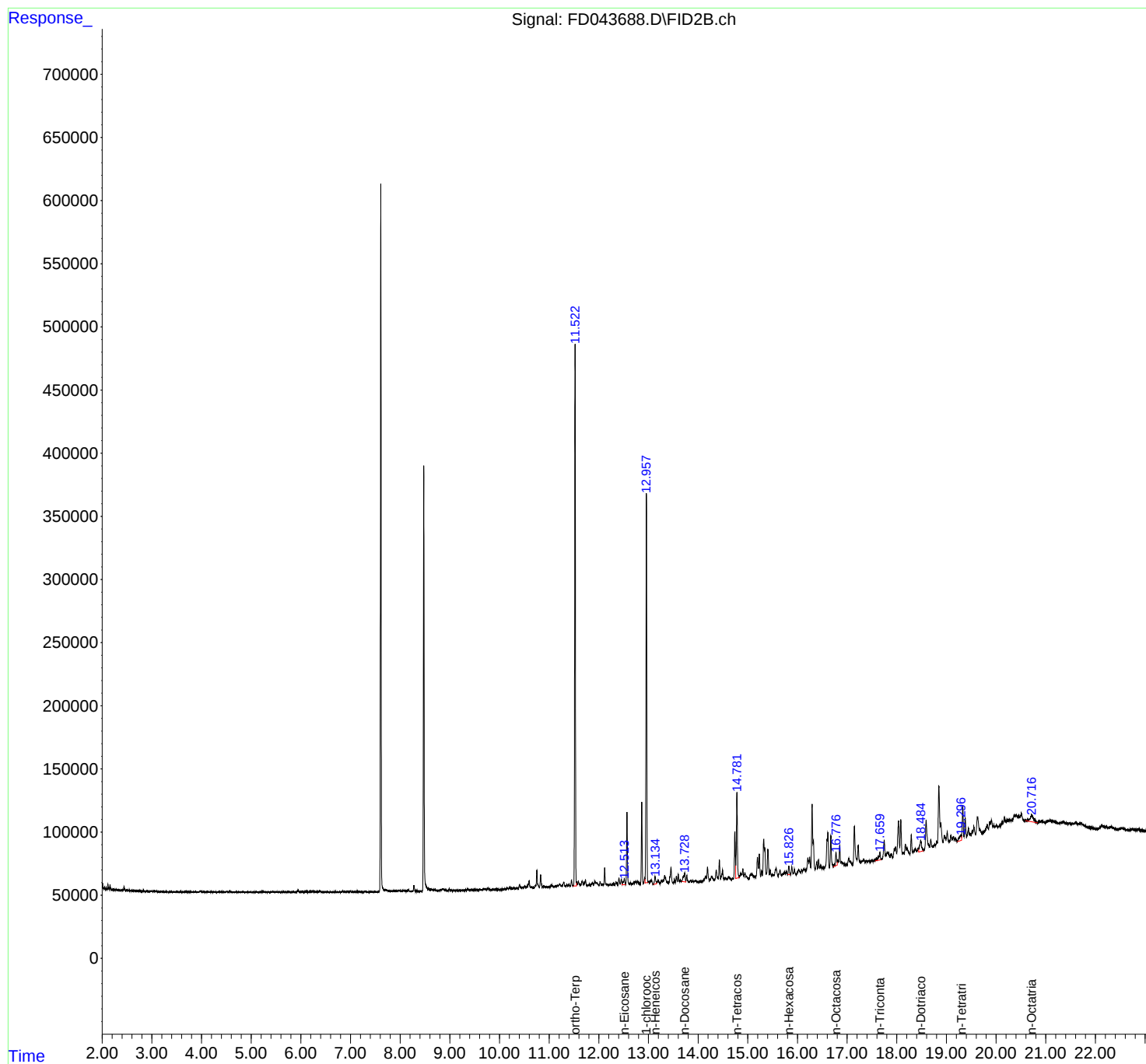
(m)=manual int.

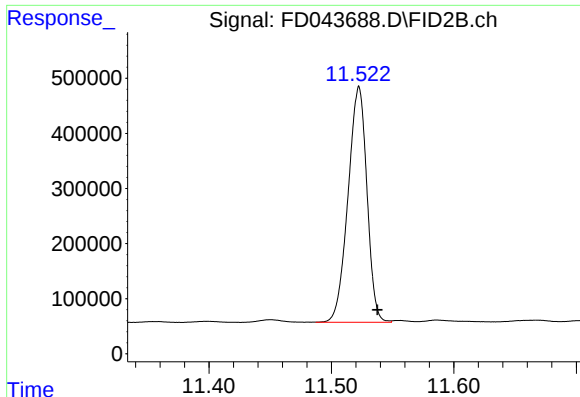
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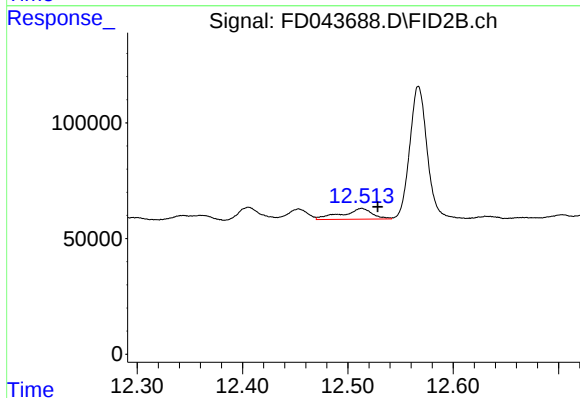




#9 ortho-Terphenyl (SURR)

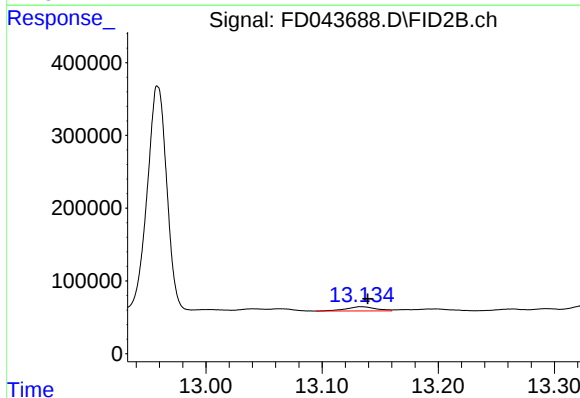
R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 4583173
Conc: 28.95 ug/ml

Instrument :
FID_D
ClientSampleId :



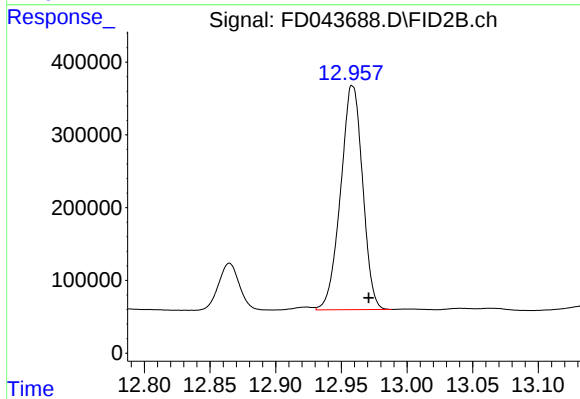
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 93719
Conc: 0.65 ug/ml



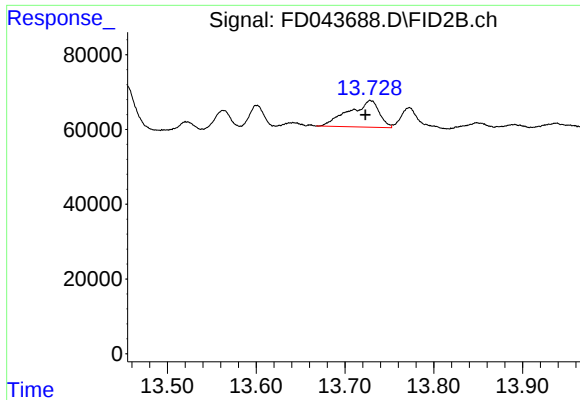
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.006 min
Response: 101743
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

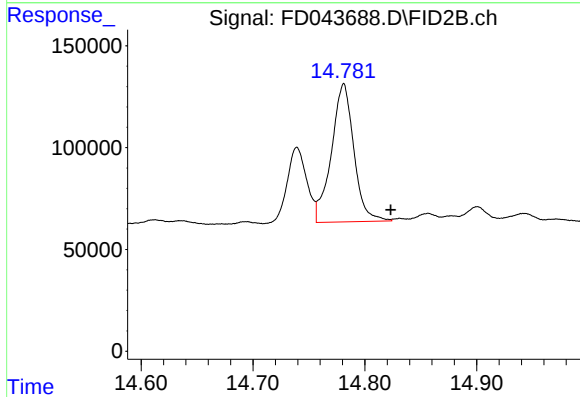
R.T.: 12.959 min
Delta R.T.: -0.012 min
Response: 3590223
Conc: 29.29 ug/ml



#13 n-Docosane (C22)

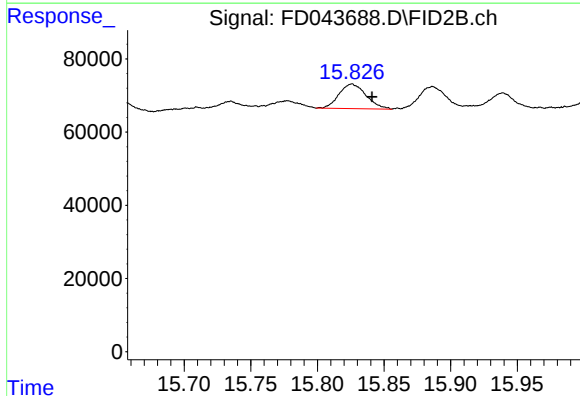
R.T.: 13.729 min
Delta R.T.: 0.006 min
Response: 167664
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



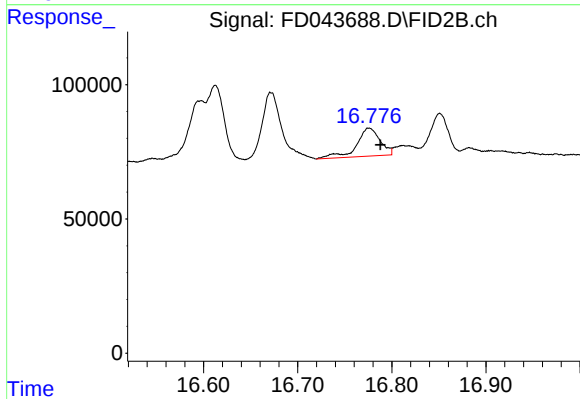
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.042 min
Response: 947812
Conc: 6.54 ug/ml



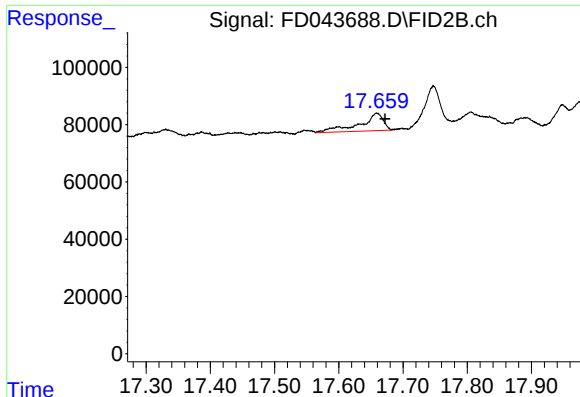
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: -0.015 min
Response: 95190
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

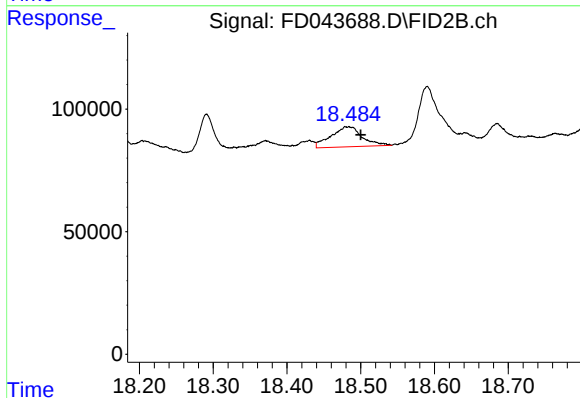
R.T.: 16.776 min
Delta R.T.: -0.012 min
Response: 180849
Conc: 1.28 ug/ml



#17 n-Tricontane (C30)

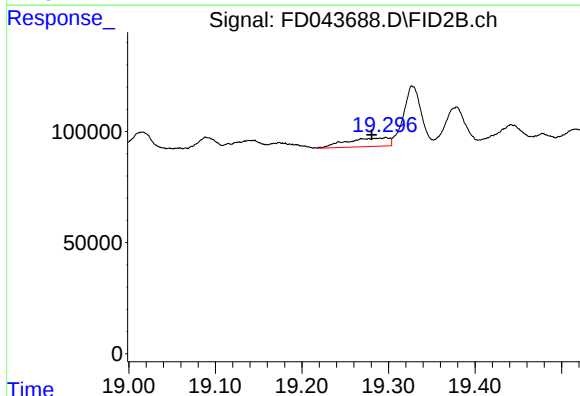
R.T.: 17.659 min
Delta R.T.: -0.013 min
Response: 154149
Conc: 1.09 ug/ml

Instrument :
FID_D
ClientSampleId :



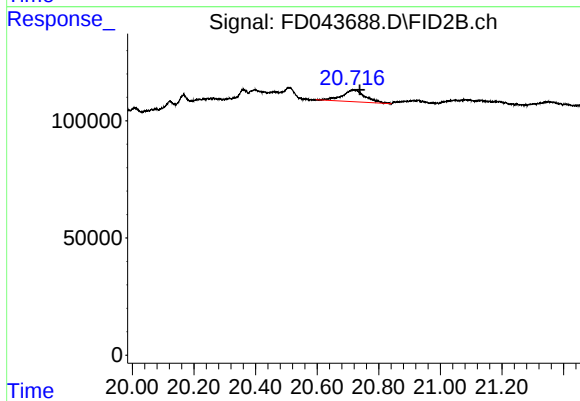
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.021 min
Response: 240503
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.297 min
Delta R.T.: 0.016 min
Response: 131819
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.020 min
Response: 260794
Conc: 2.21 ug/ml