

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AL\
 Data File : FD043665.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 22:58
 Operator : YP/AJ
 Sample : N4232-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:54:51 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)	11.553	55093	0.348 ug/ml
Spiked Amount 50.000		Recovery =	0.70%
12) S 1-chlorooctadecane (S...	12.972	59421297	484.834 ug/ml
Spiked Amount 50.000		Recovery =	969.67%
Target Compounds			
7) T n-Hexadecane (C16)	9.767	72620	0.512 ug/ml
8) T n-Octadecane (C18)	11.205	91423	0.639 ug/ml
10) T n-Eicosane (C20)	12.513	139813	0.966 ug/ml
11) T n-Heneicosane (C21)	13.158	4115619	28.336 ug/ml
13) T n-Docosane (C22)	13.712	165287	1.139 ug/ml
14) T n-Tetracosane (C24)	14.780	675891	4.665 ug/ml
15) T n-Hexacosane (C26)	15.828	132674	0.922 ug/ml
16) T n-Octacosane (C28)	16.773	226926	1.604 ug/ml
17) T n-Tricontane (C30)	17.657	280946	1.990 ug/ml
18) T n-Dotriacontane (C32)	18.490	216944	1.569 ug/ml
19) T n-Tetratriacontane (C34)	19.289	25862	0.201 ug/ml
20) T n-Hexatriacontane (C36)	20.008	184860	1.499 ug/ml
21) T n-Octatriacontane (C38)	20.729	215660	1.824 ug/ml
22) T n-Tetracontane (C40)	21.605	133076	1.177 ug/ml

(f)=RT Delta > 1/2 Window

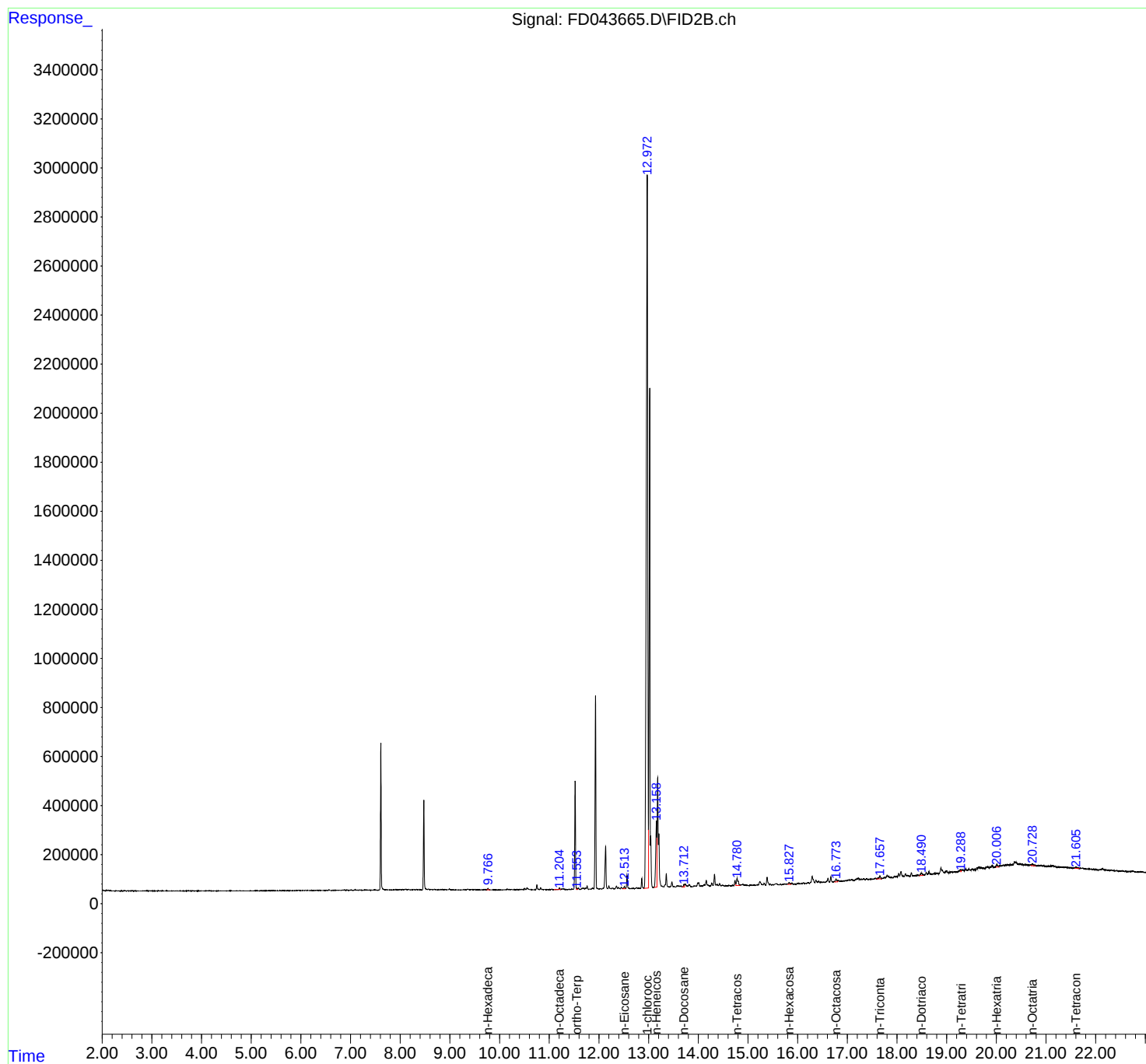
(m)=manual int.

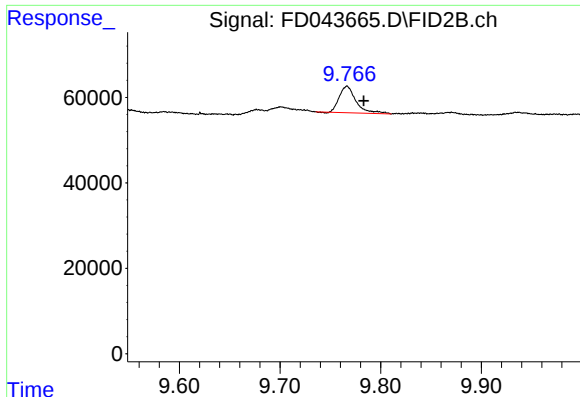
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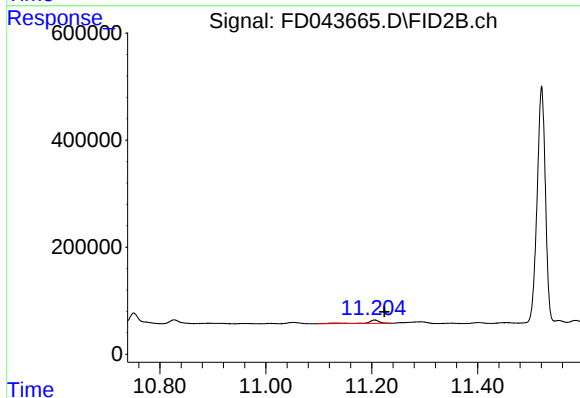




#7 n-Hexadecane (C16)

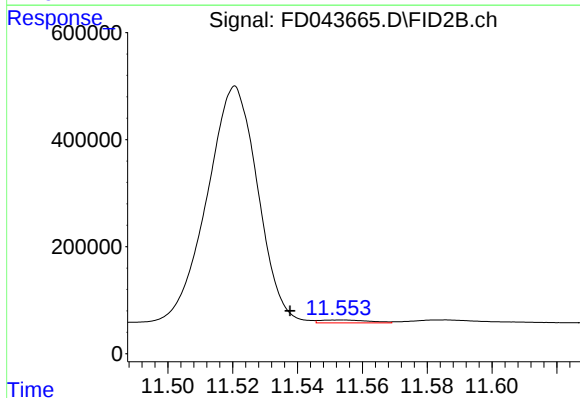
R.T.: 9.767 min
Delta R.T.: -0.017 min
Response: 72620
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



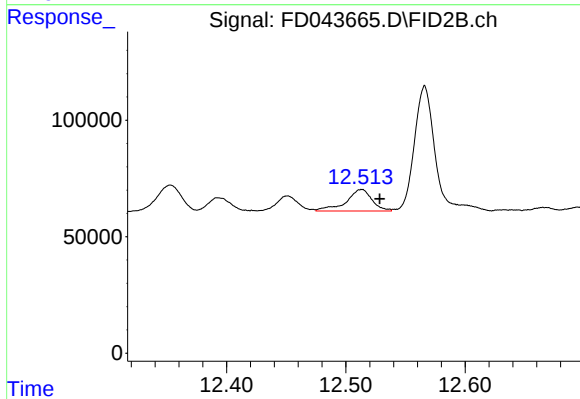
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: -0.018 min
Response: 91423
Conc: 0.64 ug/ml



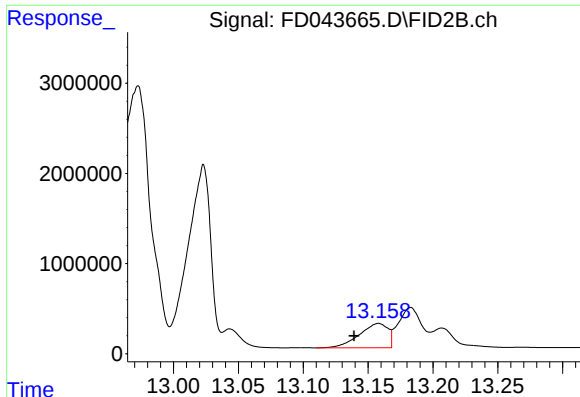
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.015 min
Response: 55093
Conc: 0.35 ug/ml



#10 n-Eicosane (C20)

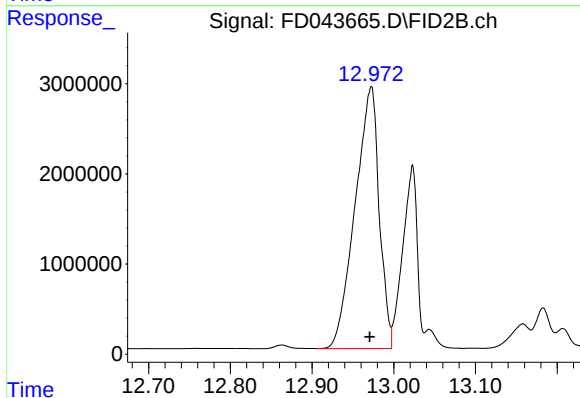
R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 139813
Conc: 0.97 ug/ml



#11 n-Heneicosane (C21)

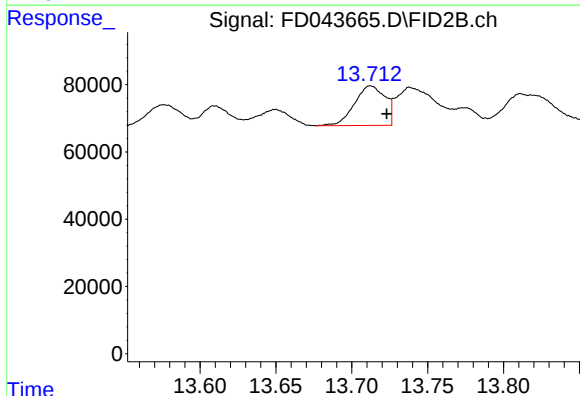
R.T.: 13.158 min
Delta R.T.: 0.019 min
Response: 4115619
Conc: 28.34 ug/ml

Instrument :
FID_D
ClientSampleId :



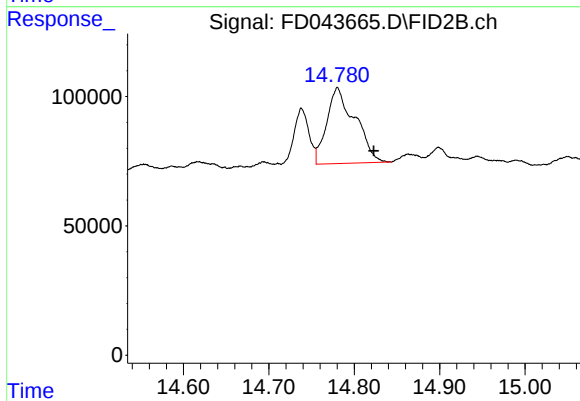
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 59421297
Conc: 484.83 ug/ml



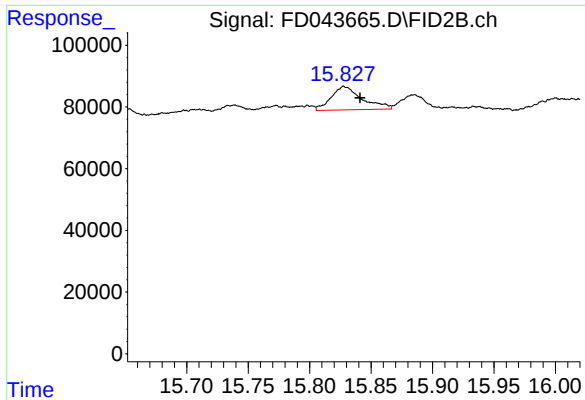
#13 n-Docosane (C22)

R.T.: 13.712 min
Delta R.T.: -0.011 min
Response: 165287
Conc: 1.14 ug/ml



#14 n-Tetracosane (C24)

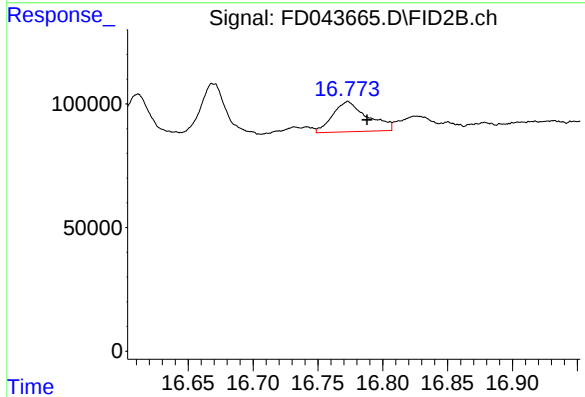
R.T.: 14.780 min
Delta R.T.: -0.043 min
Response: 675891
Conc: 4.67 ug/ml



#15 n-Hexacosane (C26)

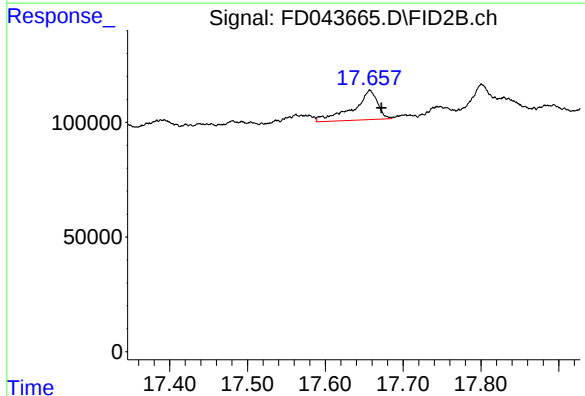
R.T.: 15.828 min
Delta R.T.: -0.013 min
Response: 132674
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



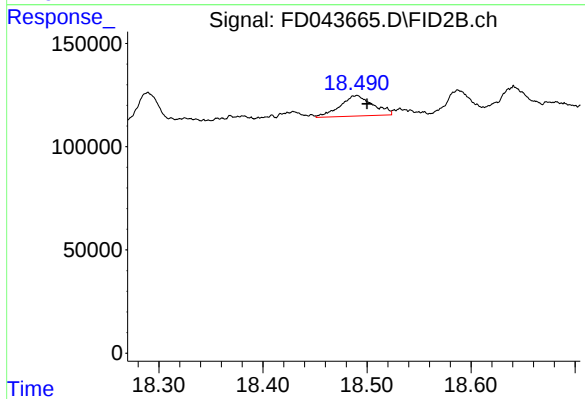
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.015 min
Response: 226926
Conc: 1.60 ug/ml



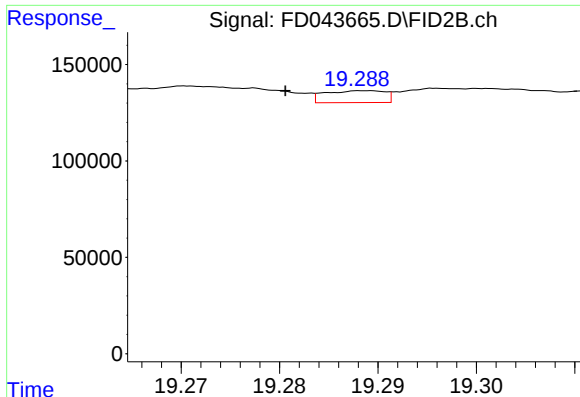
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.015 min
Response: 280946
Conc: 1.99 ug/ml



#18 n-Dotriacontane (C32)

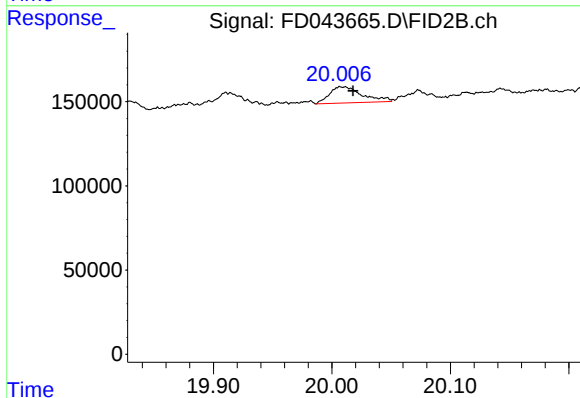
R.T.: 18.490 min
Delta R.T.: -0.010 min
Response: 216944
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

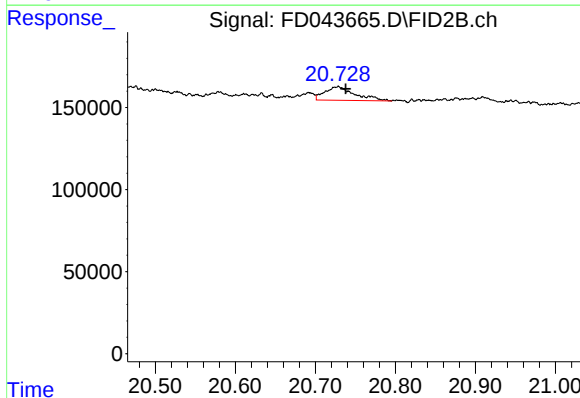
R.T.: 19.289 min
Delta R.T.: 0.009 min
Response: 25862
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



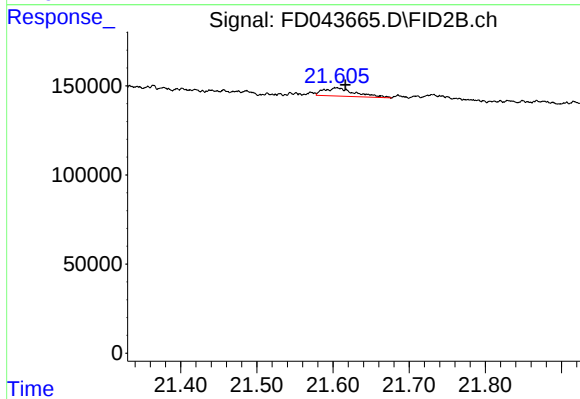
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.010 min
Response: 184860
Conc: 1.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.010 min
Response: 215660
Conc: 1.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.012 min
Response: 133076
Conc: 1.18 ug/ml