

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043563.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 12:17
 Operator : YP/AJ
 Sample : N4143-05DL 25X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:29:27 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)	11.525	408691	2.582 ug/ml
Spiked Amount 50.000		Recovery =	5.16%
12) S 1-chlorooctadecane (S...	12.963	288098	2.351 ug/ml
Spiked Amount 50.000		Recovery =	4.70%
Target Compounds			
7) T n-Hexadecane (C16)	9.780	12495	0.088 ug/ml
8) T n-Octadecane (C18)	11.176	69874	0.489 ug/ml
10) T n-Eicosane (C20)	12.573	107980	0.746 ug/ml
17) T n-Tricontane (C30)	17.664	40880	0.290 ug/ml
19) T n-Tetratriacontane (C34)	19.274	144678	1.124 ug/ml
21) T n-Octatriacontane (C38)	20.724	361199	3.055 ug/ml
22) T n-Tetracontane (C40)	21.685f	617112	5.458 ug/ml

(f)=RT Delta > 1/2 Window

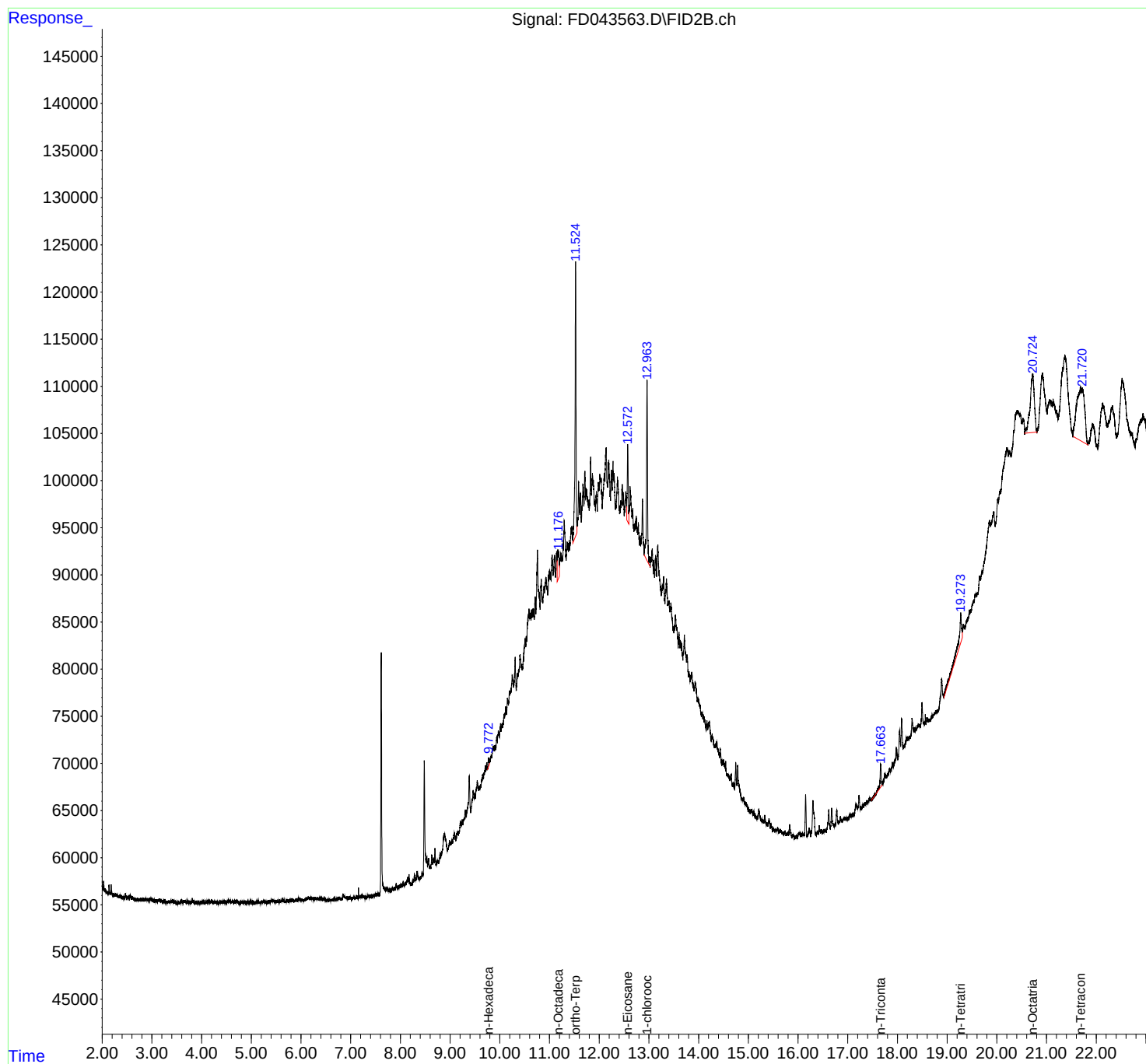
(m)=manual int.

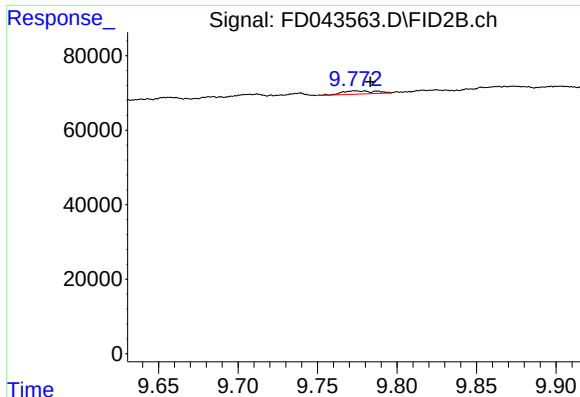
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

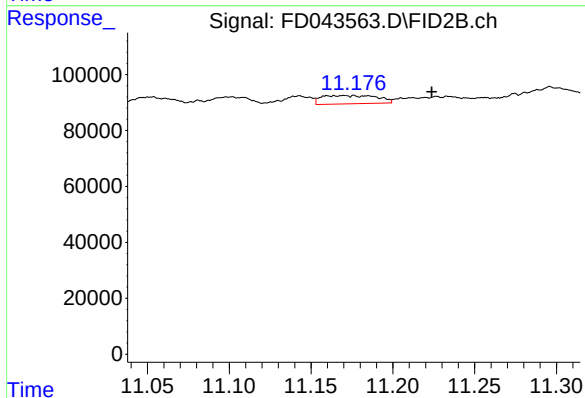




#7 n-Hexadecane (C16)

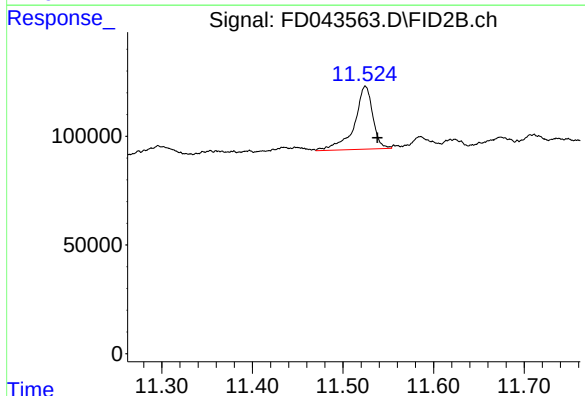
R.T.: 9.780 min
Delta R.T.: -0.004 min
Response: 12495
Conc: 0.09 ug/ml

Instrument :
FID_D
ClientSampleId :



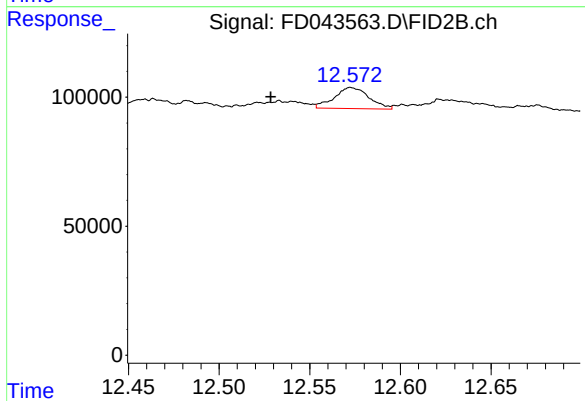
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.047 min
Response: 69874
Conc: 0.49 ug/ml



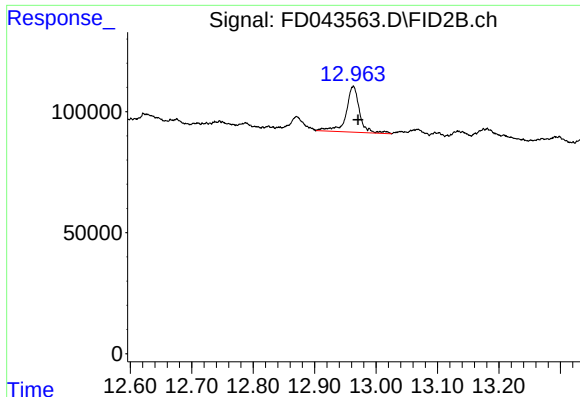
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.013 min
Response: 408691
Conc: 2.58 ug/ml



#10 n-Eicosane (C20)

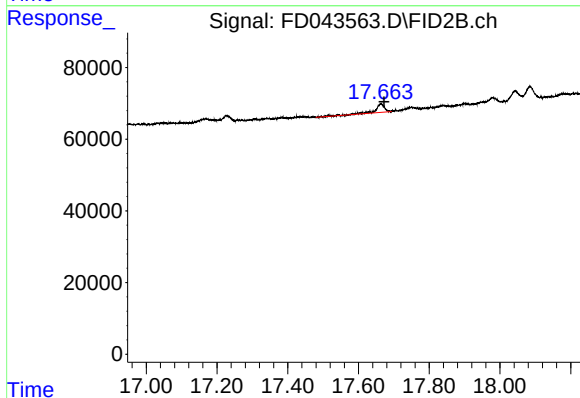
R.T.: 12.573 min
Delta R.T.: 0.044 min
Response: 107980
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

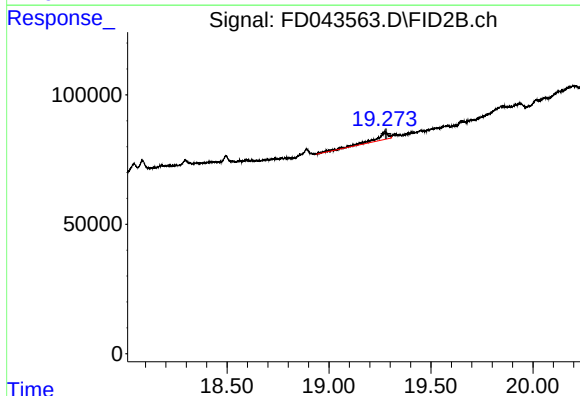
R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 288098
Conc: 2.35 ug/ml

Instrument :
FID_D
ClientSampleId :



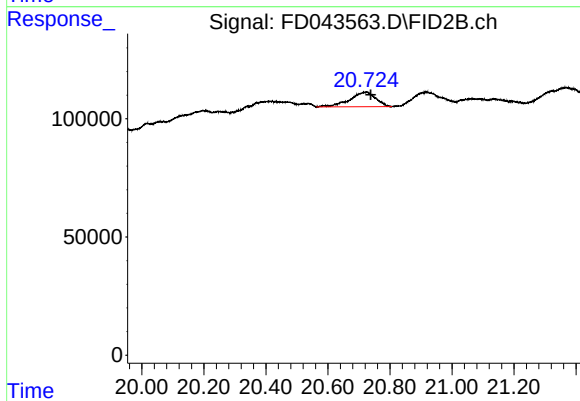
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.008 min
Response: 40880
Conc: 0.29 ug/ml



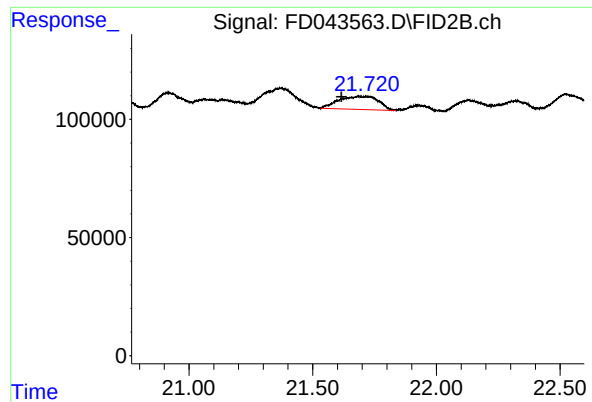
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.007 min
Response: 144678
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.015 min
Response: 361199
Conc: 3.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.685 min
Delta R.T.: 0.069 min
Response: 617112
Conc: 5.46 ug/ml

Instrument :
FID_D
ClientSampleId :