

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043371.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 12:47
 Operator : YP/AJ
 Sample : N3883-02DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:42:19 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)	11.529	1219643	7.705 ug/ml
Spiked Amount 50.000		Recovery =	15.41%
12) S 1-chlorooctadecane (S...	12.966	939914	7.669 ug/ml
Spiked Amount 50.000		Recovery =	15.34%
Target Compounds			
16) T n-Octacosane (C28)	16.801	151811	1.073 ug/ml
17) T n-Tricontane (C30)	17.668	179219	1.270 ug/ml
18) T n-Dotriacontane (C32)	18.505	138952	1.005 ug/ml
19) T n-Tetratriacontane (C34)	19.277	121510	0.944 ug/ml
20) T n-Hexatriacontane (C36)	20.020	108465	0.879 ug/ml
21) T n-Octatriacontane (C38)	20.747	472113	3.993 ug/ml

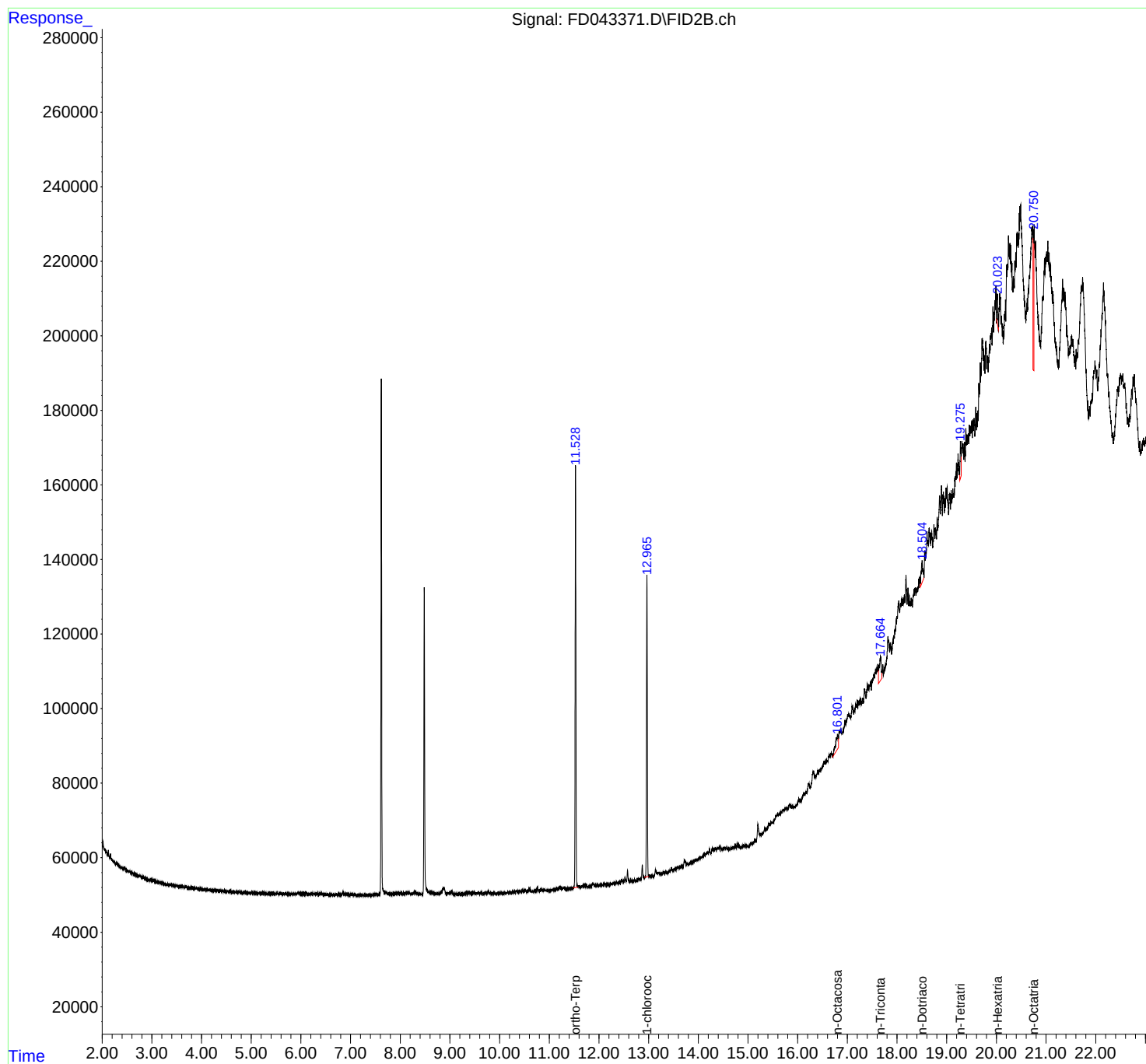
(f)=RT Delta > 1/2 Window

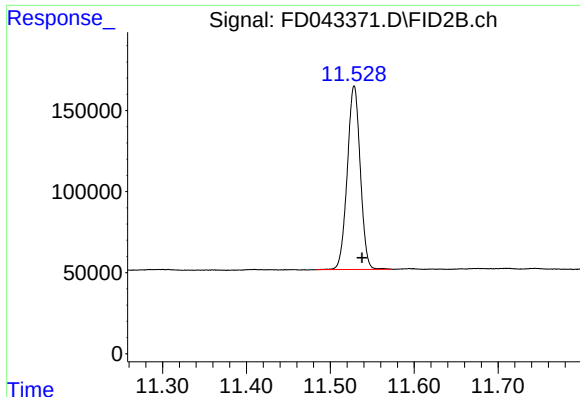
(m)=manual int.

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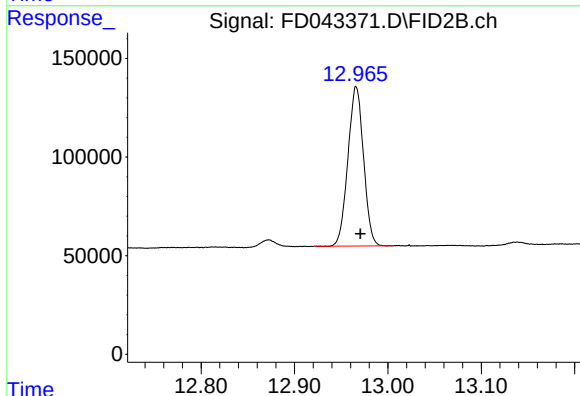
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





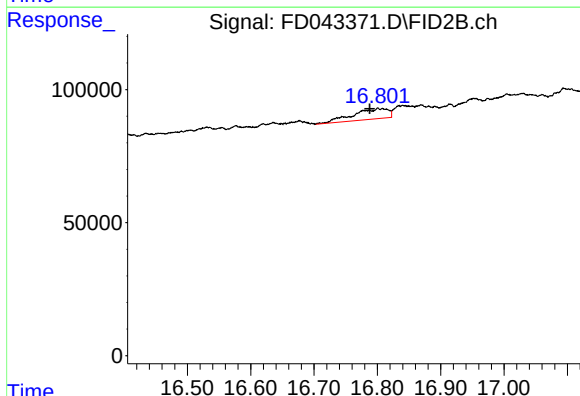
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.009 min
Response: 1219643
Conc: 7.70 ug/ml



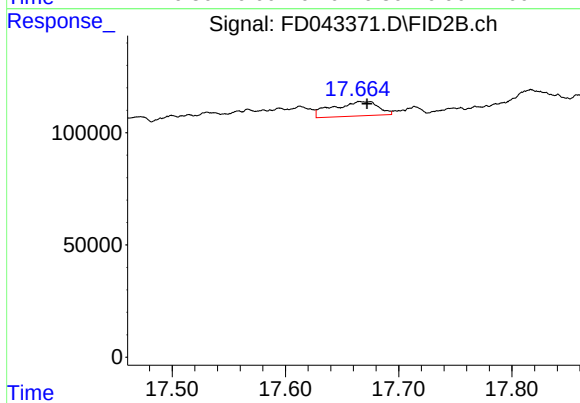
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.005 min
Response: 939914
Conc: 7.67 ug/ml



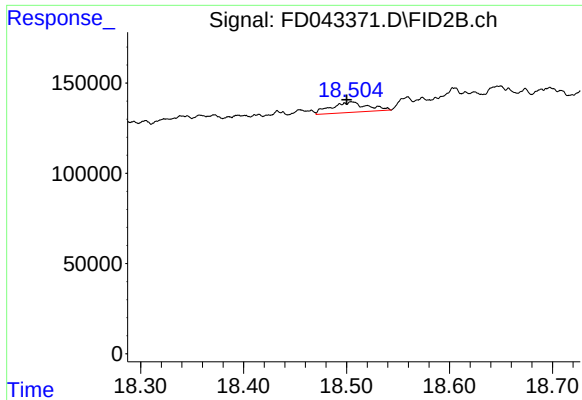
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: 0.013 min
Response: 151811
Conc: 1.07 ug/ml



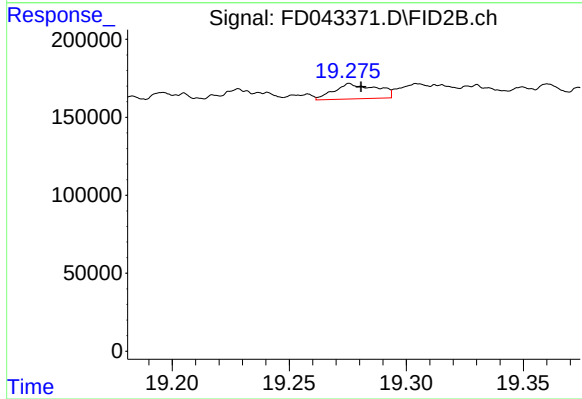
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 179219
Conc: 1.27 ug/ml



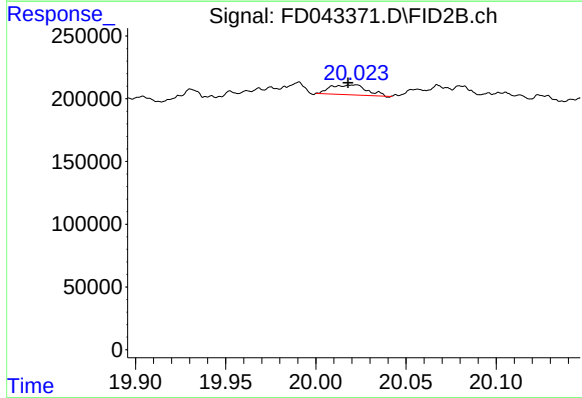
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.005 min
Response: 138952
Conc: 1.00 ug/ml



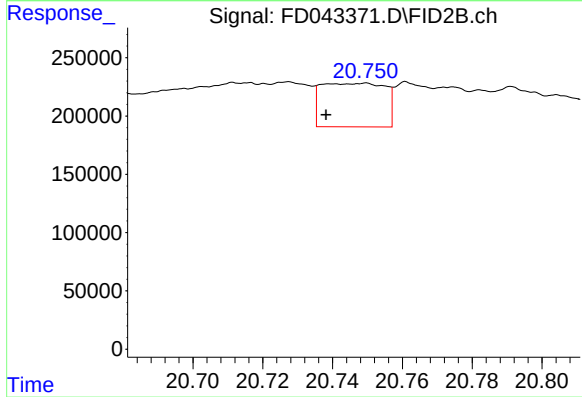
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.004 min
Response: 121510
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 108465
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.009 min
Response: 472113
Conc: 3.99 ug/ml