

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043364.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 00:28
 Operator : YP/AJ
 Sample : N3855-04DL 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:07:14 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)	11.527	460047	2.906 ug/ml
Spiked Amount 50.000		Recovery =	5.81%
12) S 1-chlorooctadecane (S...	12.951	3379305	27.573 ug/ml
Spiked Amount 50.000		Recovery =	55.15%
Target Compounds			
7) T n-Hexadecane (C16)	9.777	54331	0.383 ug/ml
8) T n-Octadecane (C18)	11.214	56143	0.393 ug/ml
10) T n-Eicosane (C20)	12.521	59307	0.410 ug/ml
11) T n-Heneicosane (C21)	13.132	47714	0.329 ug/ml
13) T n-Docosane (C22)	13.716	40925	0.282 ug/ml
14) T n-Tetracosane (C24)	14.809	89397	0.617 ug/ml
17) T n-Tricontane (C30)	17.665	84536	0.599 ug/ml
18) T n-Dotriacontane (C32)	18.493	39794	0.288 ug/ml
21) T n-Octatriacontane (C38)	20.733	474404	4.012 ug/ml

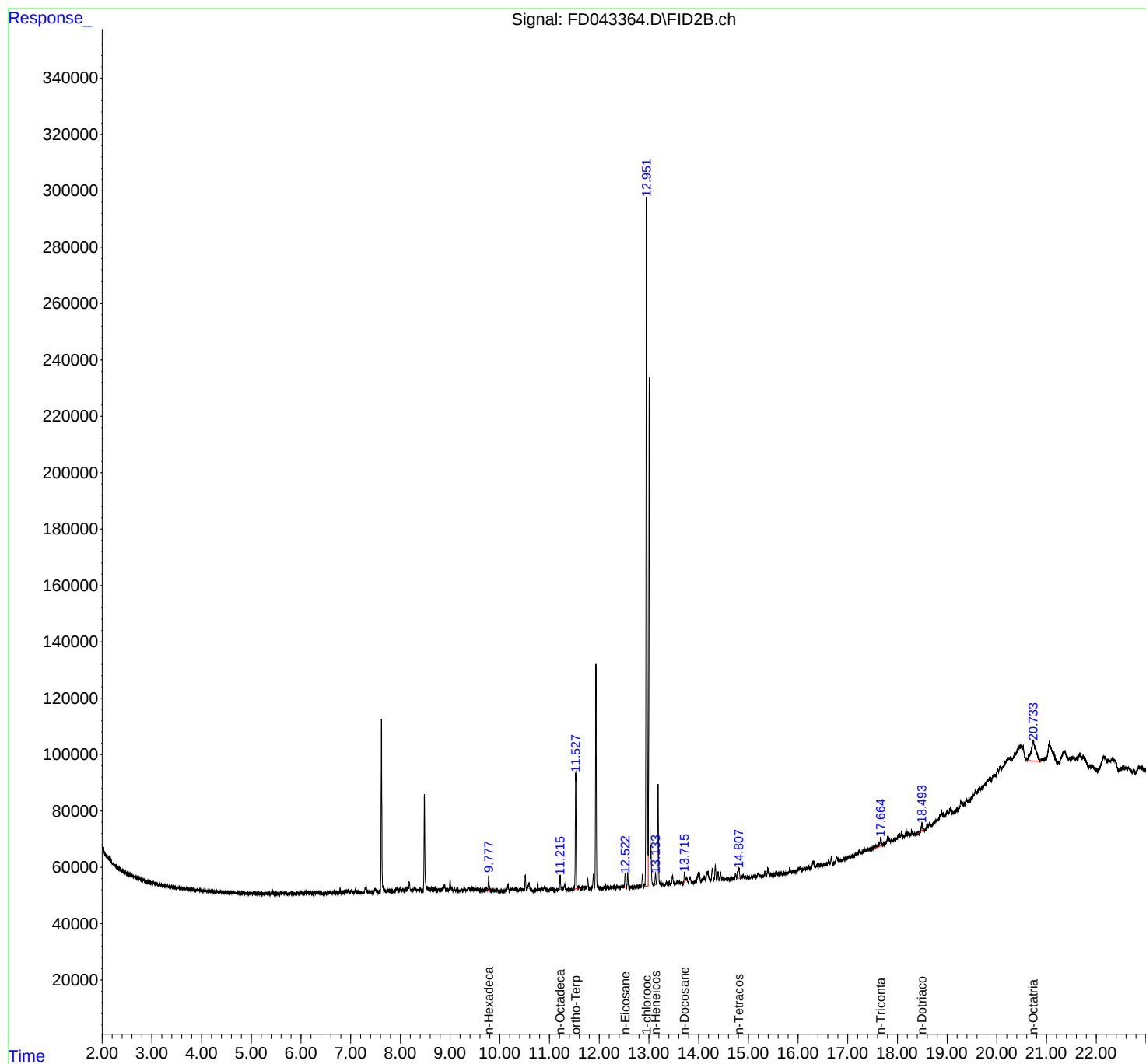
(f)=RT Delta > 1/2 Window

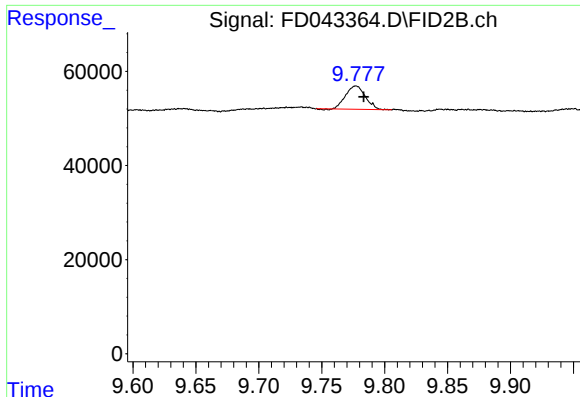
(m)=manual int.

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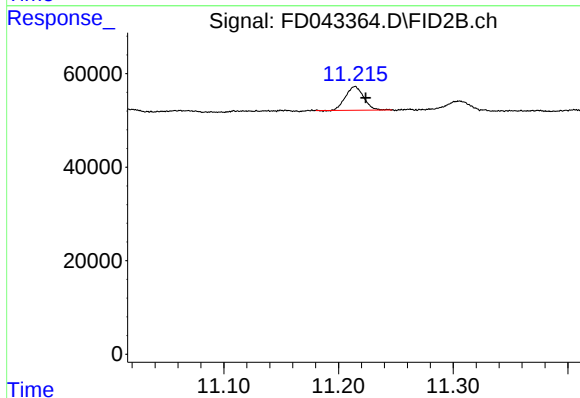
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





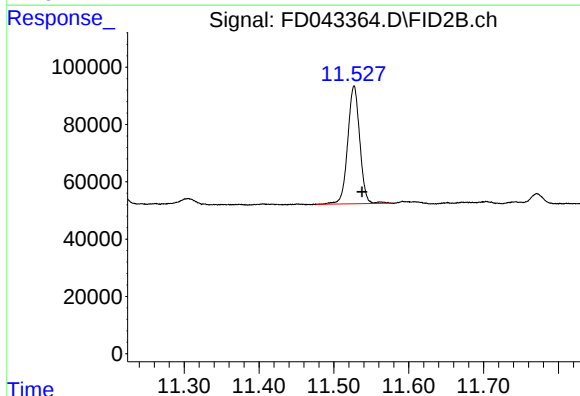
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.006 min
Response: 54331
Conc: 0.38 ug/ml



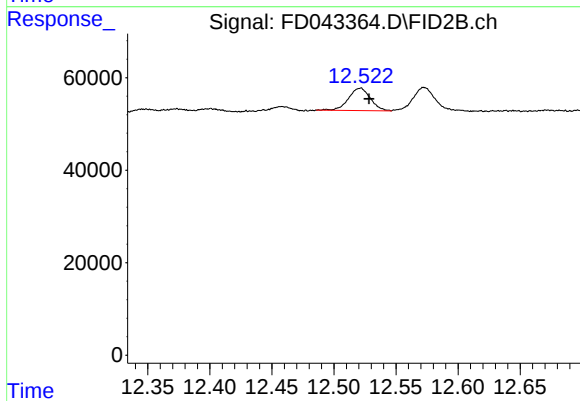
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: -0.009 min
Response: 56143
Conc: 0.39 ug/ml



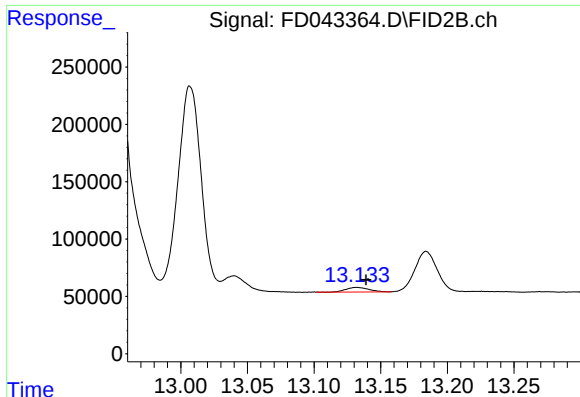
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.011 min
Response: 460047
Conc: 2.91 ug/ml



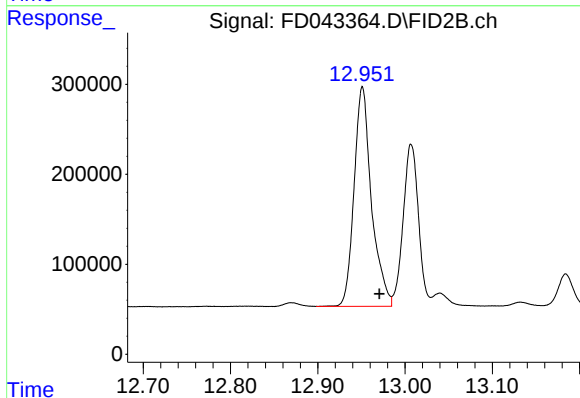
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.007 min
Response: 59307
Conc: 0.41 ug/ml



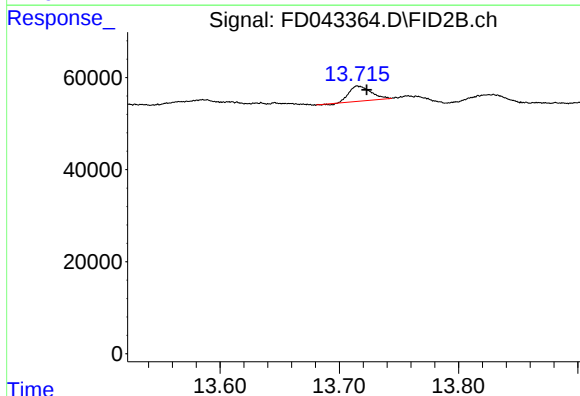
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.007 min
Response: 47714
Conc: 0.33 ug/ml



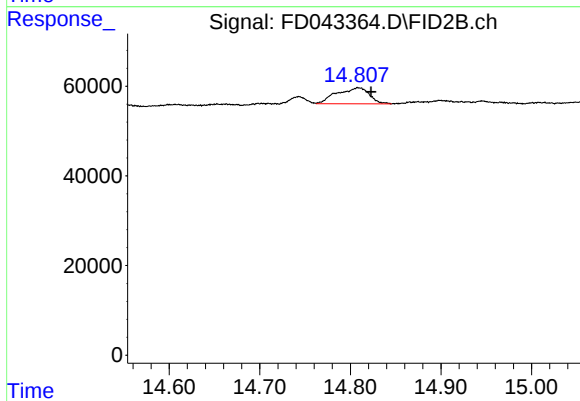
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: -0.020 min
Response: 3379305
Conc: 27.57 ug/ml



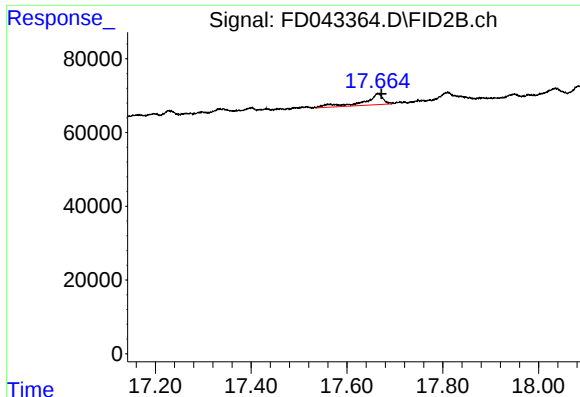
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.008 min
Response: 40925
Conc: 0.28 ug/ml



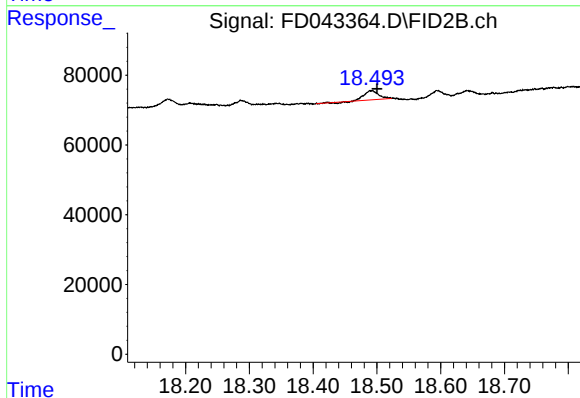
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.014 min
Response: 89397
Conc: 0.62 ug/ml



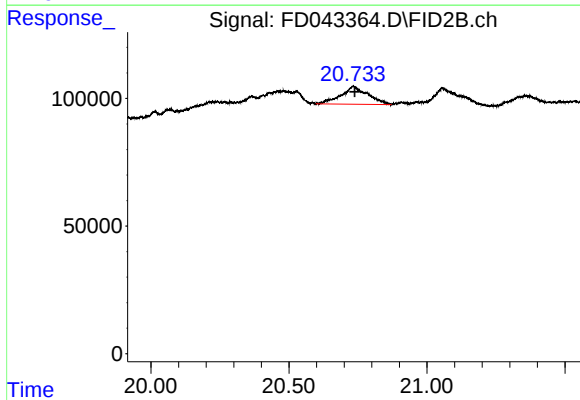
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 84536
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.007 min
Response: 39794
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: -0.005 min
Response: 474404
Conc: 4.01 ug/ml