

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041256.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 7:40
 Operator : UA/NP
 Sample : N1636-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 08:24:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.249	6347262	36.592 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
12) S 1-chlorooctadecane (S...	12.689	6236437	46.064 ug/ml
Spiked Amount 50.000		Recovery =	92.13%
Target Compounds			
6) T n-Tetradecane (C14)	7.899	90640	0.605 ug/ml
11) T n-Heneicosane (C21)	12.909f	143137	0.914 ug/ml
16) T n-Octacosane (C28)	16.537	85353	0.574 ug/ml
17) T n-Tricontane (C30)	17.375	135948	0.966 ug/ml
18) T n-Dotriacontane (C32)	18.202	79338	0.624 ug/ml
19) T n-Tetratriacontane (C34)	18.983	27824	0.244 ug/ml
20) T n-Hexatriacontane (C36)	19.719	49861	0.486 ug/ml

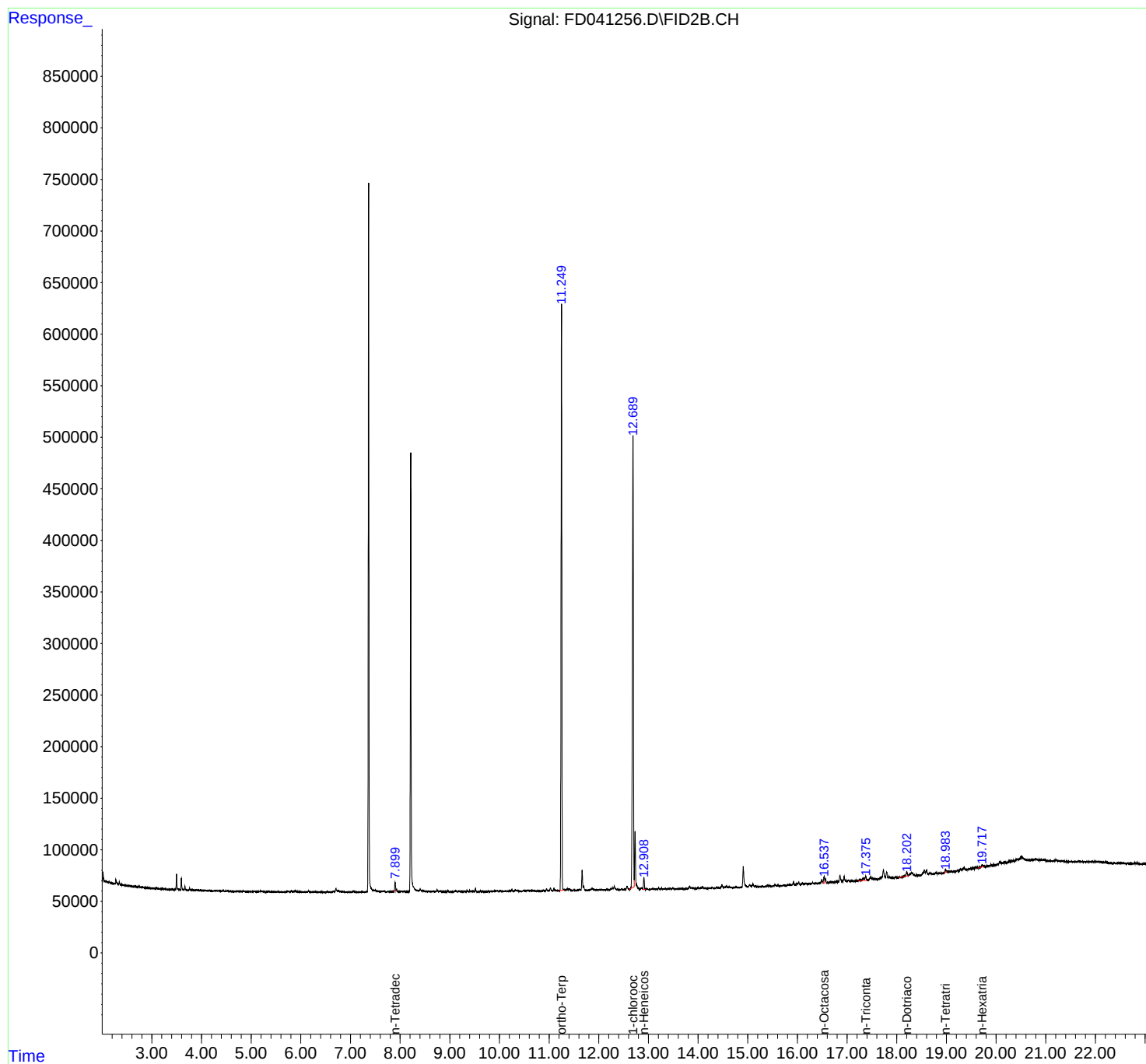
(f)=RT Delta > 1/2 Window

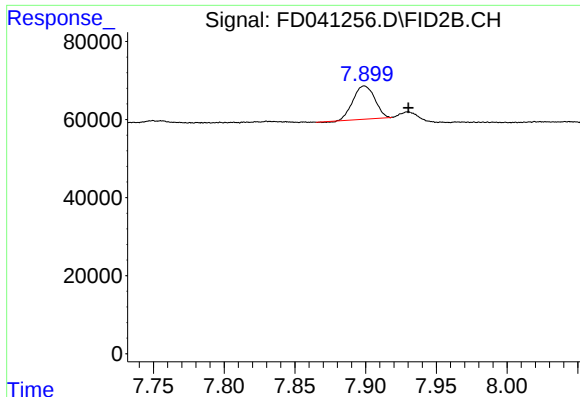
(m)=manual int.

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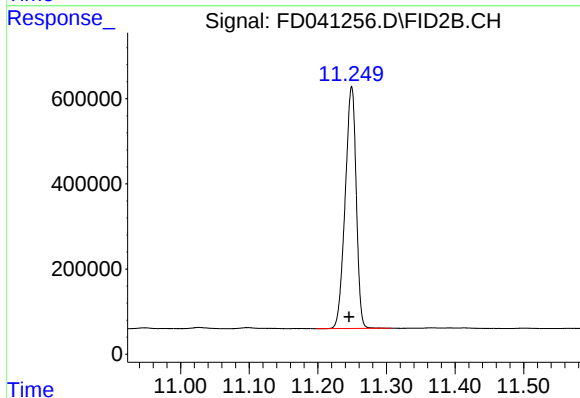
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





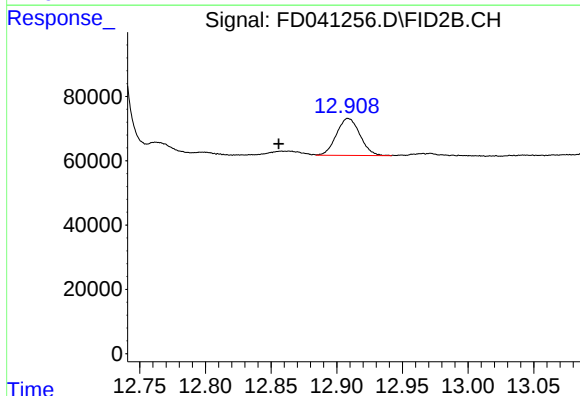
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.031 min
Response: 90640
Conc: 0.61 ug/ml



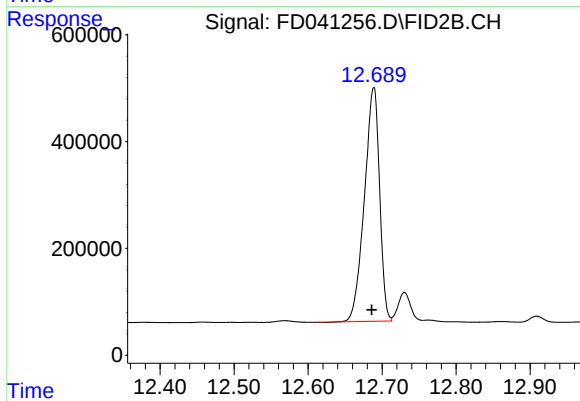
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: 0.004 min
Response: 6347262
Conc: 36.59 ug/ml



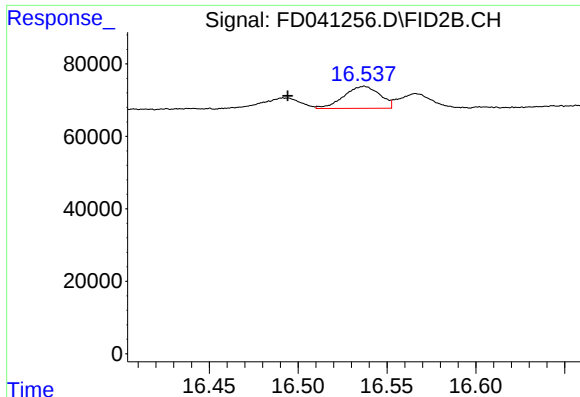
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: 0.053 min
Response: 143137
Conc: 0.91 ug/ml



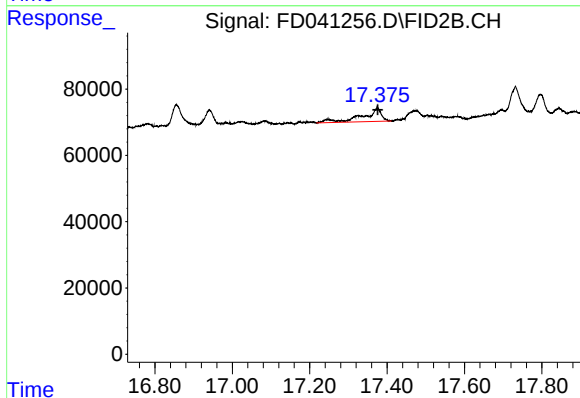
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 6236437
Conc: 46.06 ug/ml



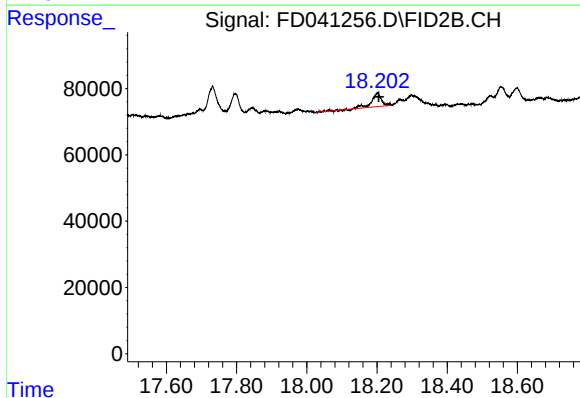
#16 n-Octacosane (C28)

R.T.: 16.537 min
Delta R.T.: 0.043 min
Response: 85353
Conc: 0.57 ug/ml



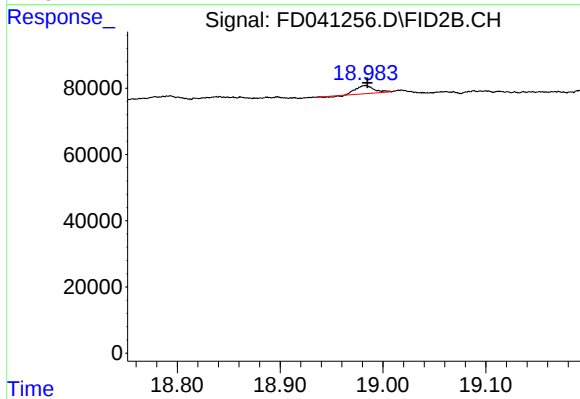
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.001 min
Response: 135948
Conc: 0.97 ug/ml



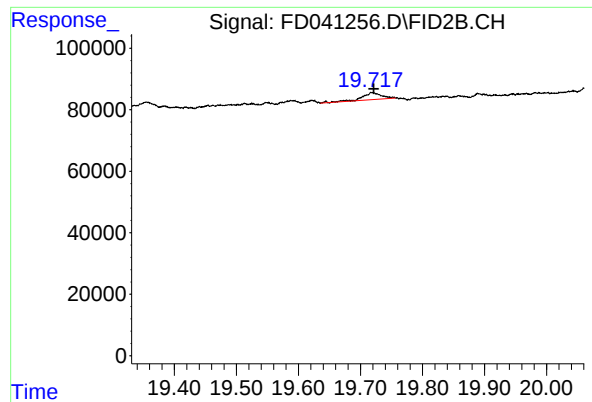
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.003 min
Response: 79338
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 27824
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 49861
Conc: 0.49 ug/ml