

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041675.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 9:24
 Operator : UA/NP
 Sample : N2033-04DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 11:43:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.228	1268688	7.154 ug/ml
Spiked Amount 50.000		Recovery =	14.31%
12) S 1-chlorooctadecane (S...	12.668	884734	6.389 ug/ml
Spiked Amount 50.000		Recovery =	12.78%
Target Compounds			
8) T n-Octadecane (C18)	10.879f	42026	0.267 ug/ml
10) T n-Eicosane (C20)	12.228	91850	0.581 ug/ml
13) T n-Docosane (C22)	13.425	92097	0.573 ug/ml
14) T n-Tetracosane (C24)	14.466	536569	3.319 ug/ml
16) T n-Octacosane (C28)	16.465	84099	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.135f	53677	0.362 ug/ml
19) T n-Tetratriacontane (C34)	18.992	53657	0.400 ug/ml

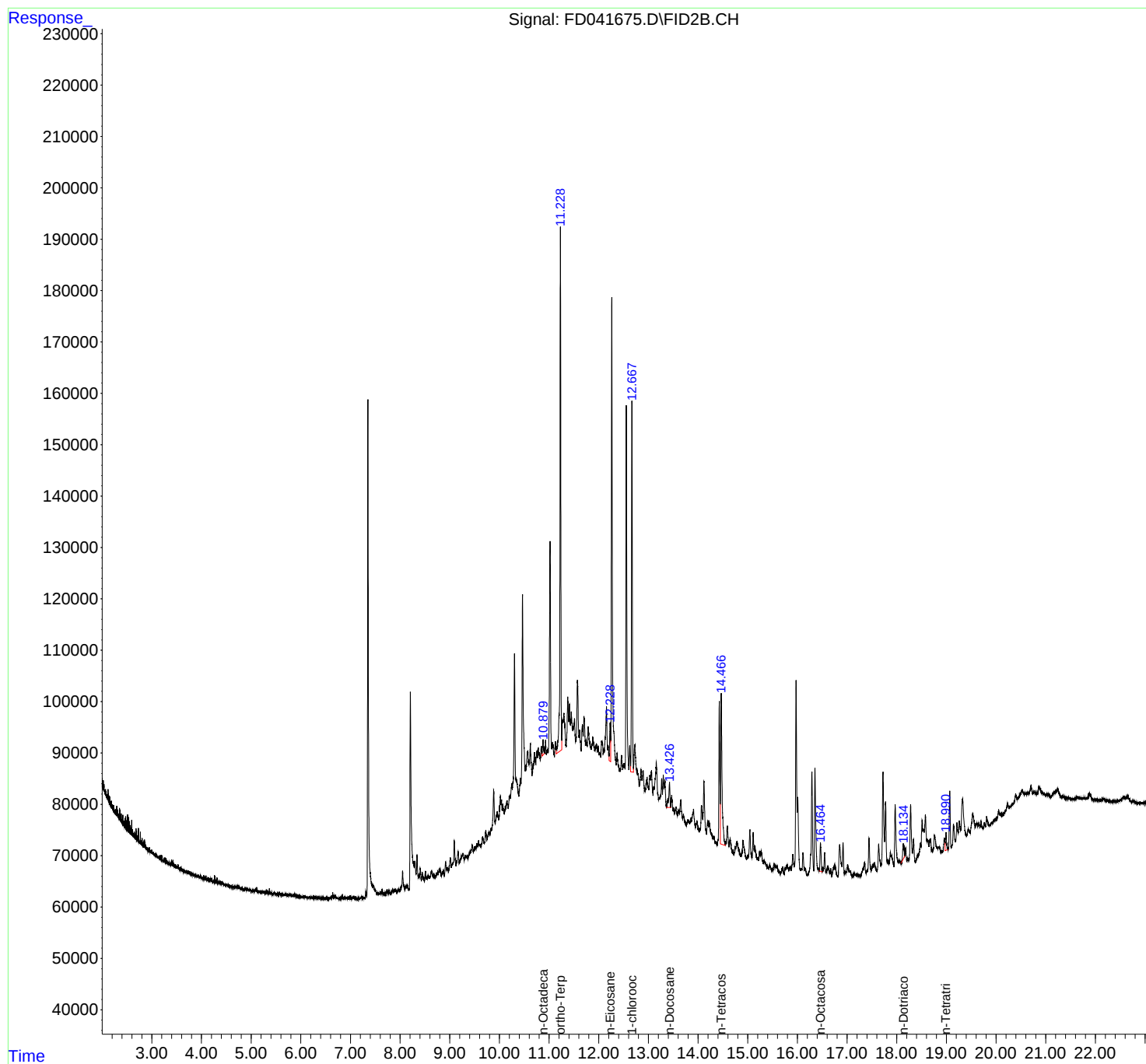
(f)=RT Delta > 1/2 Window

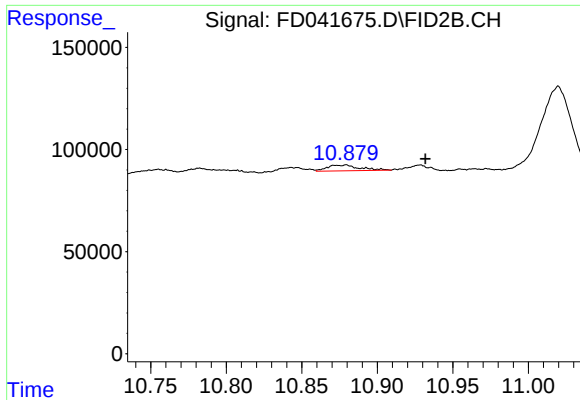
(m)=manual int.

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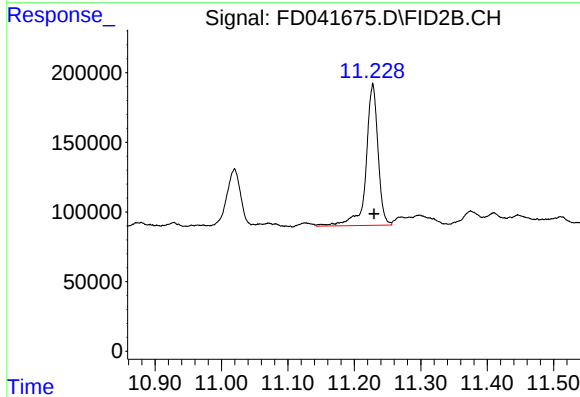
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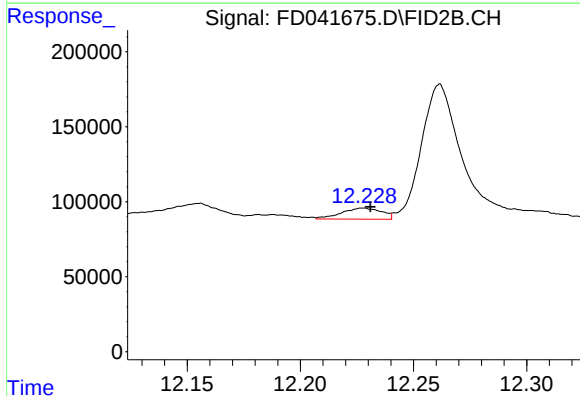
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.053 min
Response: 42026
Conc: 0.27 ug/ml



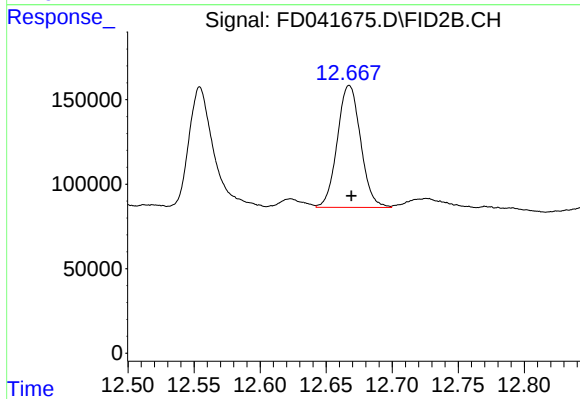
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 1268688
Conc: 7.15 ug/ml



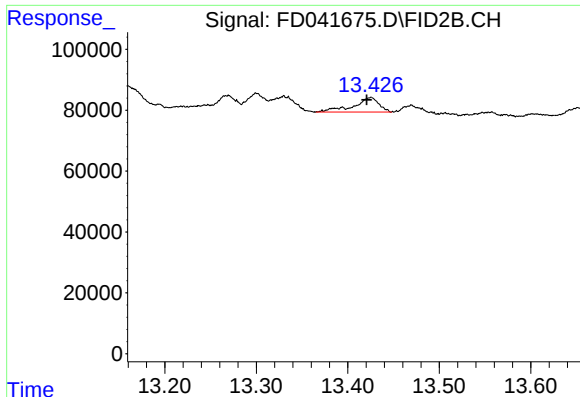
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.003 min
Response: 91850
Conc: 0.58 ug/ml



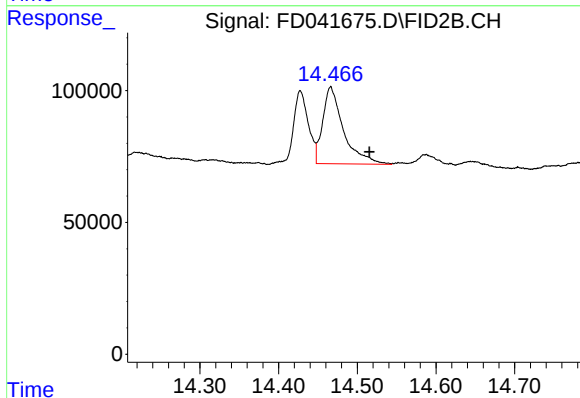
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 884734
Conc: 6.39 ug/ml



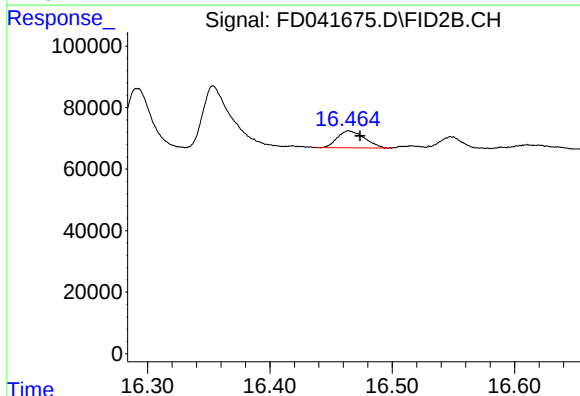
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: 0.005 min
Response: 92097
Conc: 0.57 ug/ml



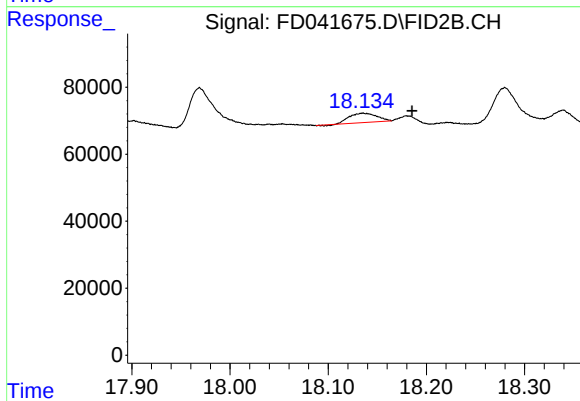
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.049 min
Response: 536569
Conc: 3.32 ug/ml



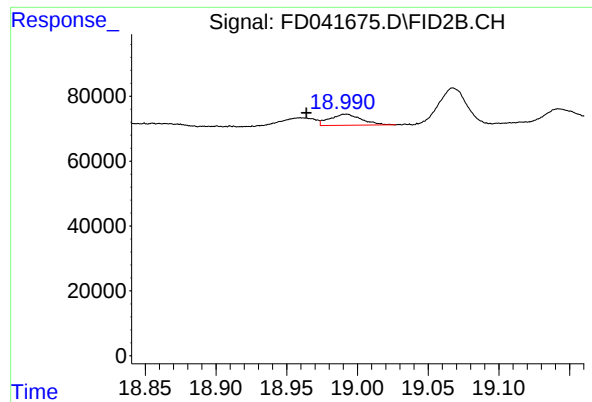
#16 n-Octacosane (C28)

R.T.: 16.465 min
Delta R.T.: -0.009 min
Response: 84099
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.135 min
Delta R.T.: -0.050 min
Response: 53677
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: 0.028 min
Response: 53657
Conc: 0.40 ug/ml