

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041396.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 16:12
 Operator : UA/NP
 Sample : N1790-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:04:19 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)	11.241	3993247	23.021 ug/ml
Spiked Amount 50.000		Recovery =	46.04%
12) S 1-chlorooctadecane (S...	12.681	3033554	22.407 ug/ml
Spiked Amount 50.000		Recovery =	44.81%
Target Compounds			
10) T n-Eicosane (C20)	12.271	48576	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.194	68311	0.537 ug/ml
19) T n-Tetratriacontane (C34)	19.003	70983	0.623 ug/ml
20) T n-Hexatriacontane (C36)	19.780f	66732	0.651 ug/ml
22) T n-Tetracontane (C40)	21.265f	128011	1.351 ug/ml

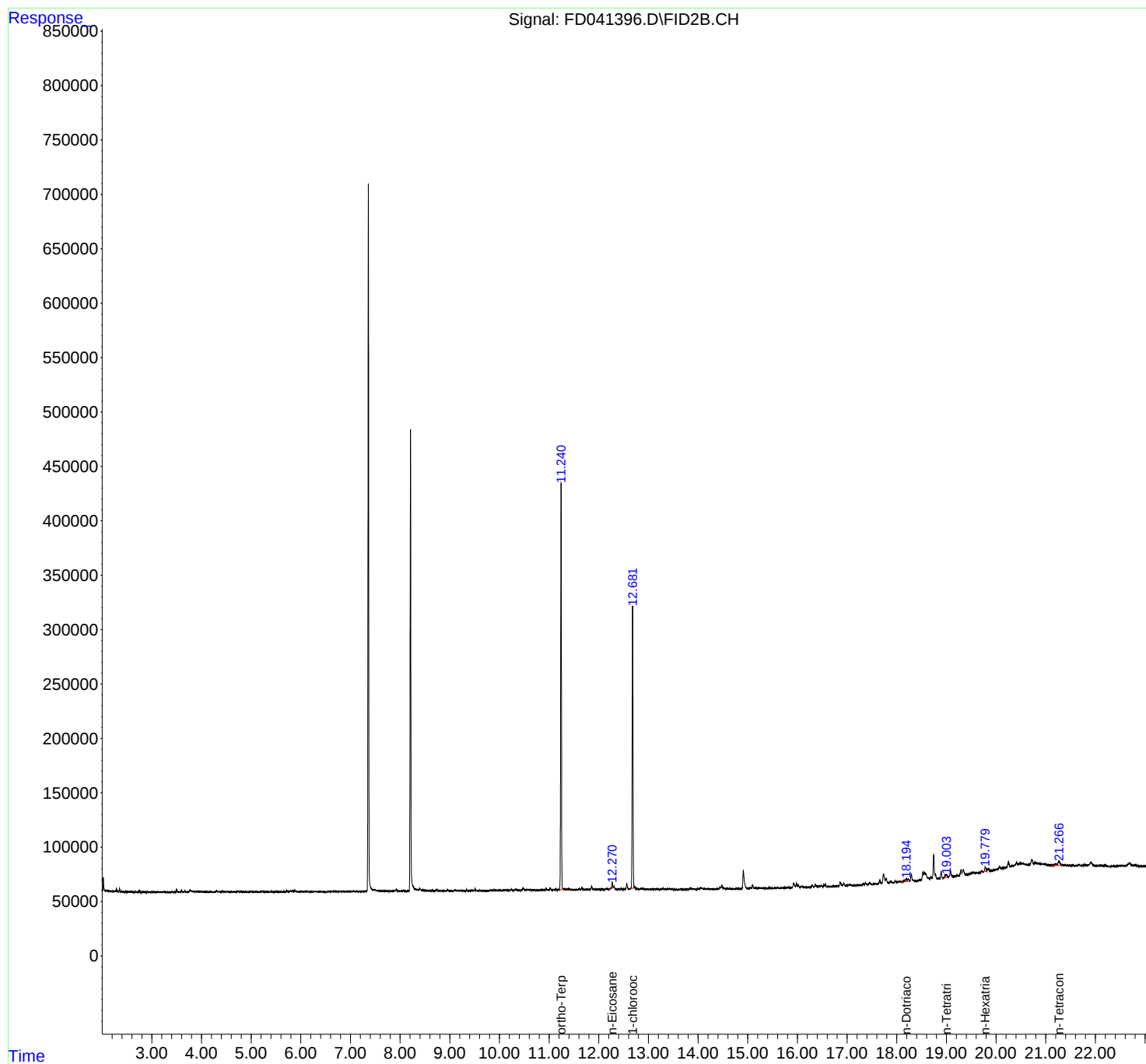
(f)=RT Delta > 1/2 Window

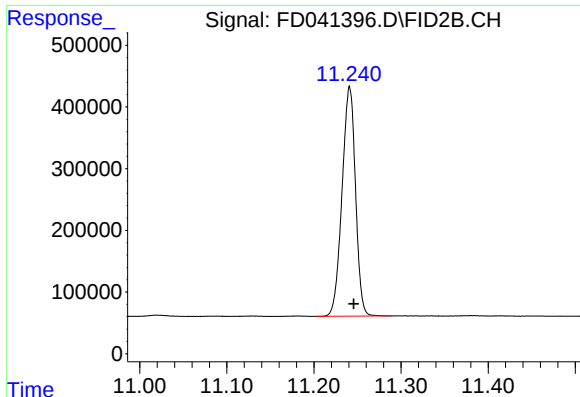
(m)=manual int.

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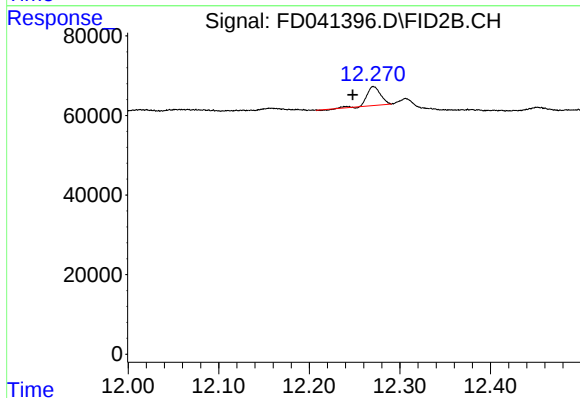
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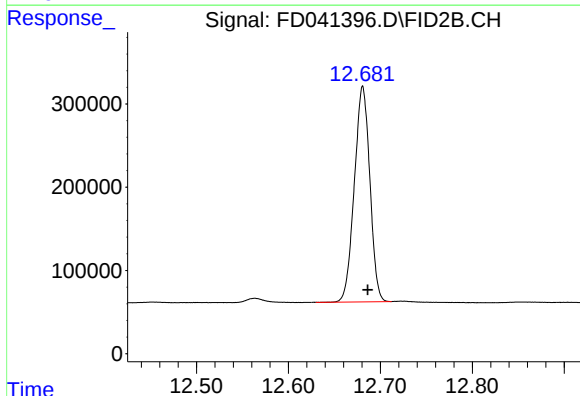
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 3993247
Conc: 23.02 ug/ml



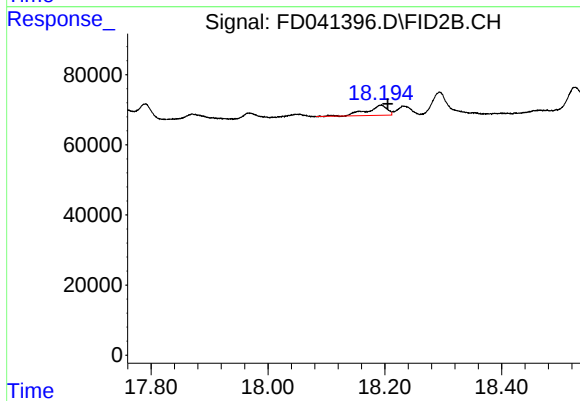
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: 0.023 min
Response: 48576
Conc: 0.31 ug/ml



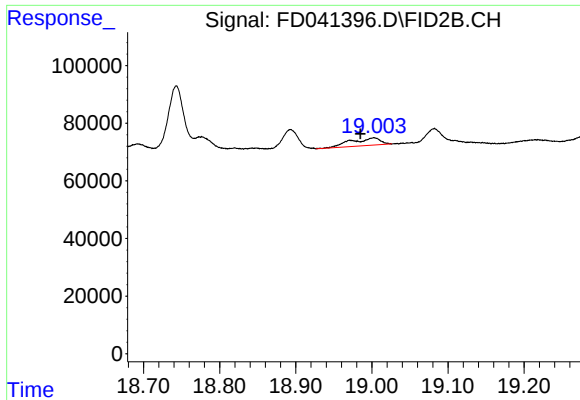
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: -0.005 min
Response: 3033554
Conc: 22.41 ug/ml



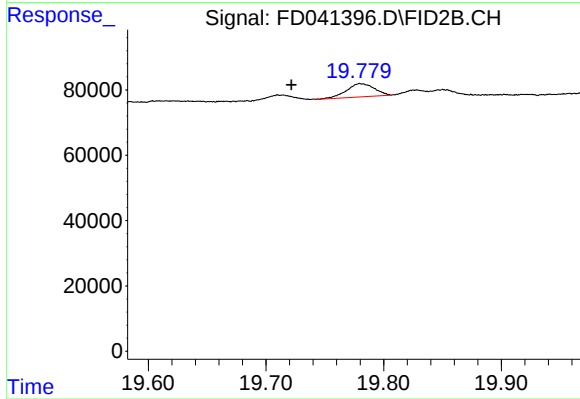
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: -0.011 min
Response: 68311
Conc: 0.54 ug/ml



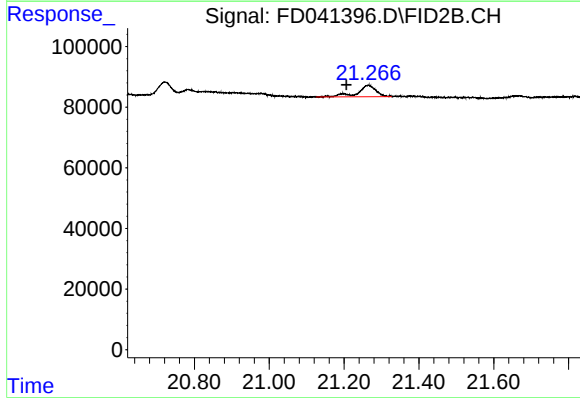
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: 0.018 min
Response: 70983
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.780 min
Delta R.T.: 0.059 min
Response: 66732
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.265 min
Delta R.T.: 0.059 min
Response: 128011
Conc: 1.35 ug/ml