

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051822AL\
 Data File : FD042526.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2022 12:07
 Operator : UA/NP
 Sample : N2879-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 23:37:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.205	7565841	45.113 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
12) S 1-chlorooctadecane (S...	12.643	6060733	45.929 ug/ml
Spiked Amount 50.000		Recovery =	91.86%
Target Compounds			
10) T n-Eicosane (C20)	12.243	555697	3.631 ug/ml
14) T n-Tetracosane (C24)	14.452	468836	3.032 ug/ml
16) T n-Octacosane (C28)	16.449	62450	0.408 ug/ml
17) T n-Tricontane (C30)	17.327	75176	0.501 ug/ml
18) T n-Dotriacontane (C32)	18.146	135234	0.956 ug/ml
19) T n-Tetratriacontane (C34)	18.928	40690	0.316 ug/ml
20) T n-Hexatriacontane (C36)	19.670	40538	0.358 ug/ml
21) T n-Octatriacontane (C38)	20.366	60564	0.607 ug/ml

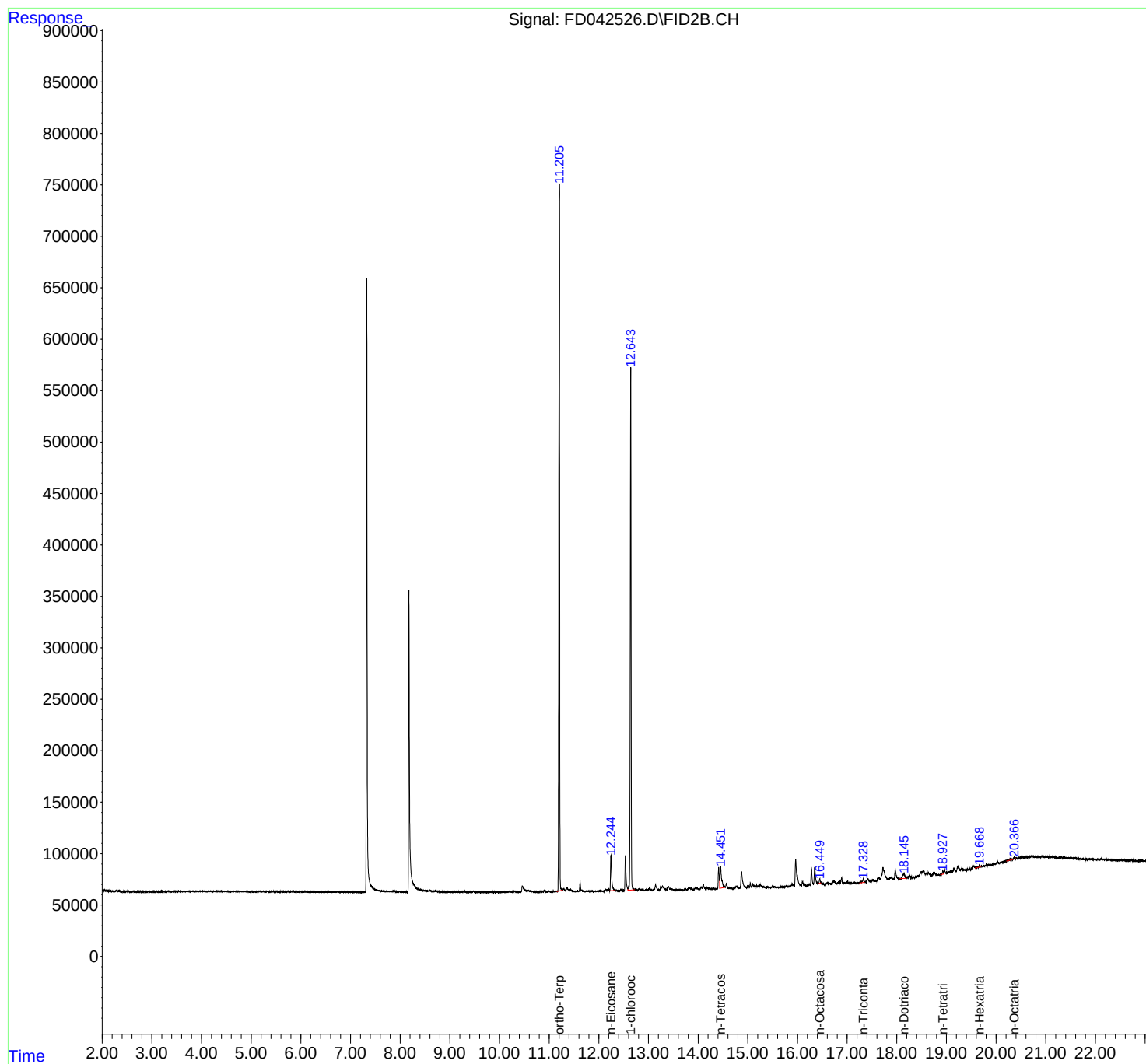
(f)=RT Delta > 1/2 Window

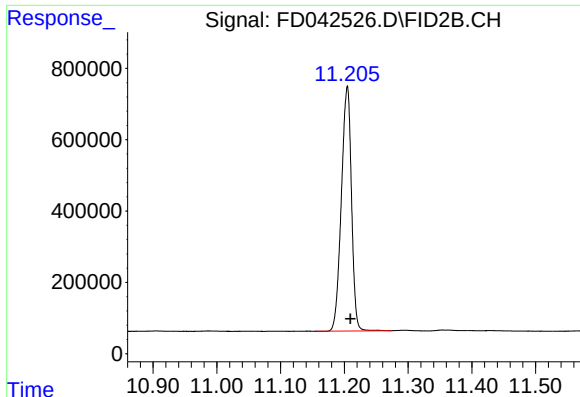
(m)=manual int.

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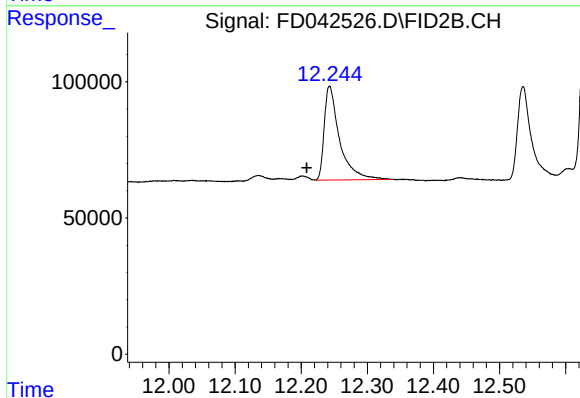
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





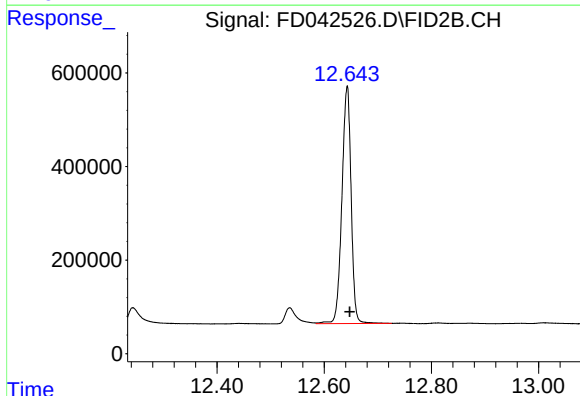
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.005 min
Response: 7565841
Conc: 45.11 ug/ml



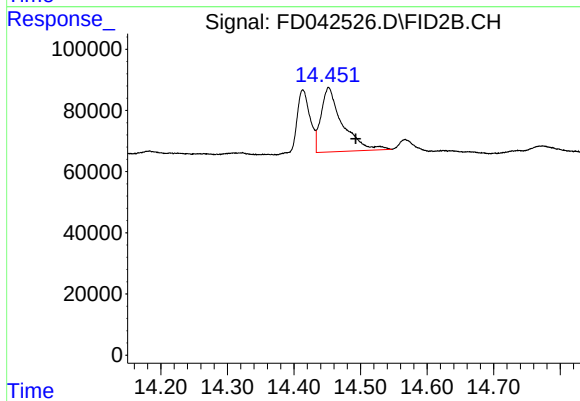
#10 n-Eicosane (C20)

R.T.: 12.243 min
Delta R.T.: 0.034 min
Response: 555697
Conc: 3.63 ug/ml



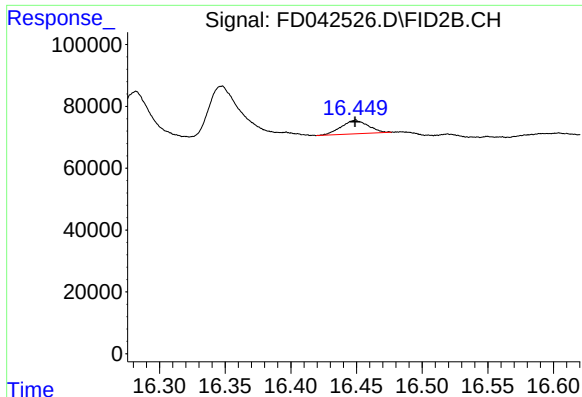
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 6060733
Conc: 45.93 ug/ml



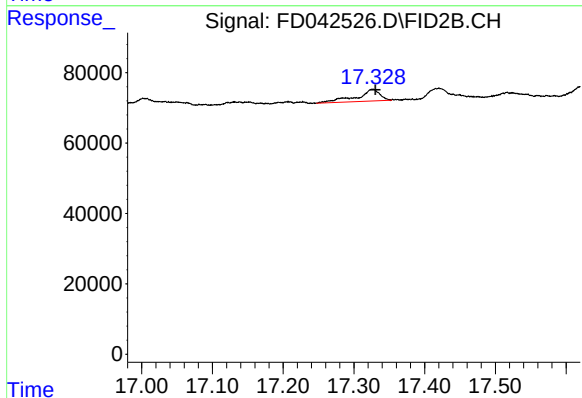
#14 n-Tetracosane (C24)

R.T.: 14.452 min
Delta R.T.: -0.041 min
Response: 468836
Conc: 3.03 ug/ml



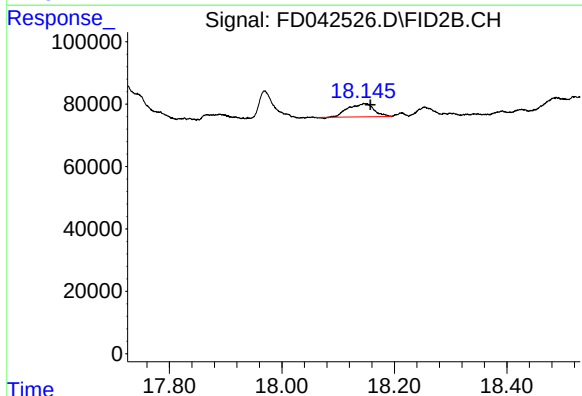
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 62450
Conc: 0.41 ug/ml



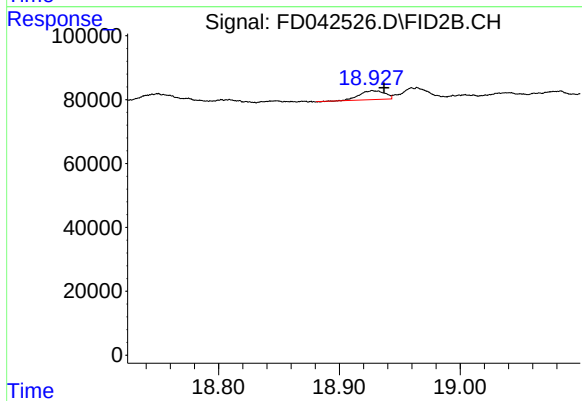
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.004 min
Response: 75176
Conc: 0.50 ug/ml



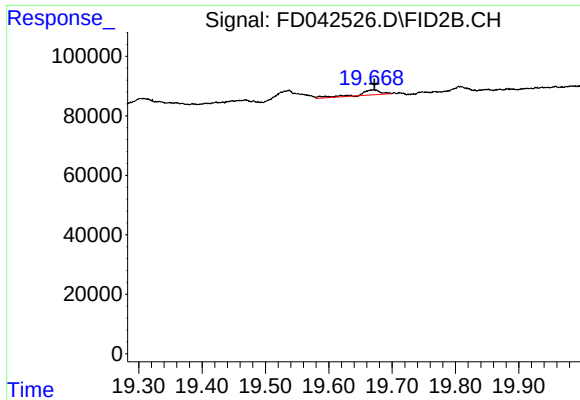
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.011 min
Response: 135234
Conc: 0.96 ug/ml



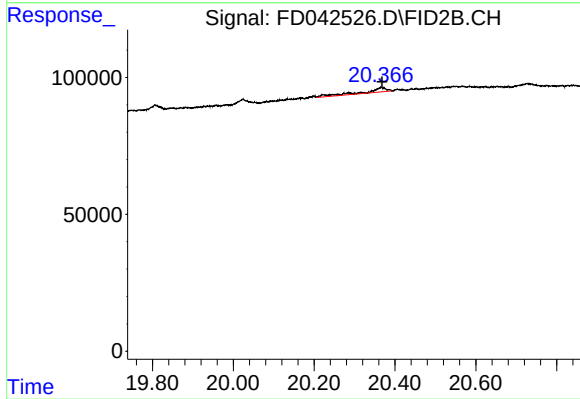
#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.009 min
Response: 40690
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: -0.002 min
Response: 40538
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.003 min
Response: 60564
Conc: 0.61 ug/ml