

Data Path : P:\HPCHEM1\FID D\Data\FD041118AL\
 Data File : FD022932.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2018 3:12
 Operator : UA/AJ
 Sample : J2157-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 06:49:19 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.185	3032064	29.535 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
12) S 1-chlorooctadecane (S...	12.626	21438037	271.212 ug/ml
Spiked Amount 50.000		Recovery =	542.42%
Target Compounds			
7) T n-Hexadecane (C16)	9.451	232492	2.438 ug/ml
8) T n-Octadecane (C18)	10.884	214029	2.271 ug/ml
10) T n-Eicosane (C20)	12.186	216613	2.252 ug/ml
11) T n-Heneicosane (C21)	12.851	1496462	15.535 ug/ml
14) T n-Tetracosane (C24)	14.472	249860	2.567 ug/ml
15) T n-Hexacosane (C26)	15.491	309951	3.165 ug/ml
16) T n-Octacosane (C28)	16.434	623314	6.266 ug/ml
17) T n-Tricontane (C30)	17.327	713737	7.385 ug/ml
18) T n-Dotriacontane (C32)	18.151	1062775	11.319 ug/ml
19) T n-Tetratriacontane (C34)	18.933	930482	10.342 ug/ml
20) T n-Hexatriacontane (C36)	19.672	651023	7.624 ug/ml
21) T n-Octatriacontane (C38)	20.366	1101725	13.298 ug/ml

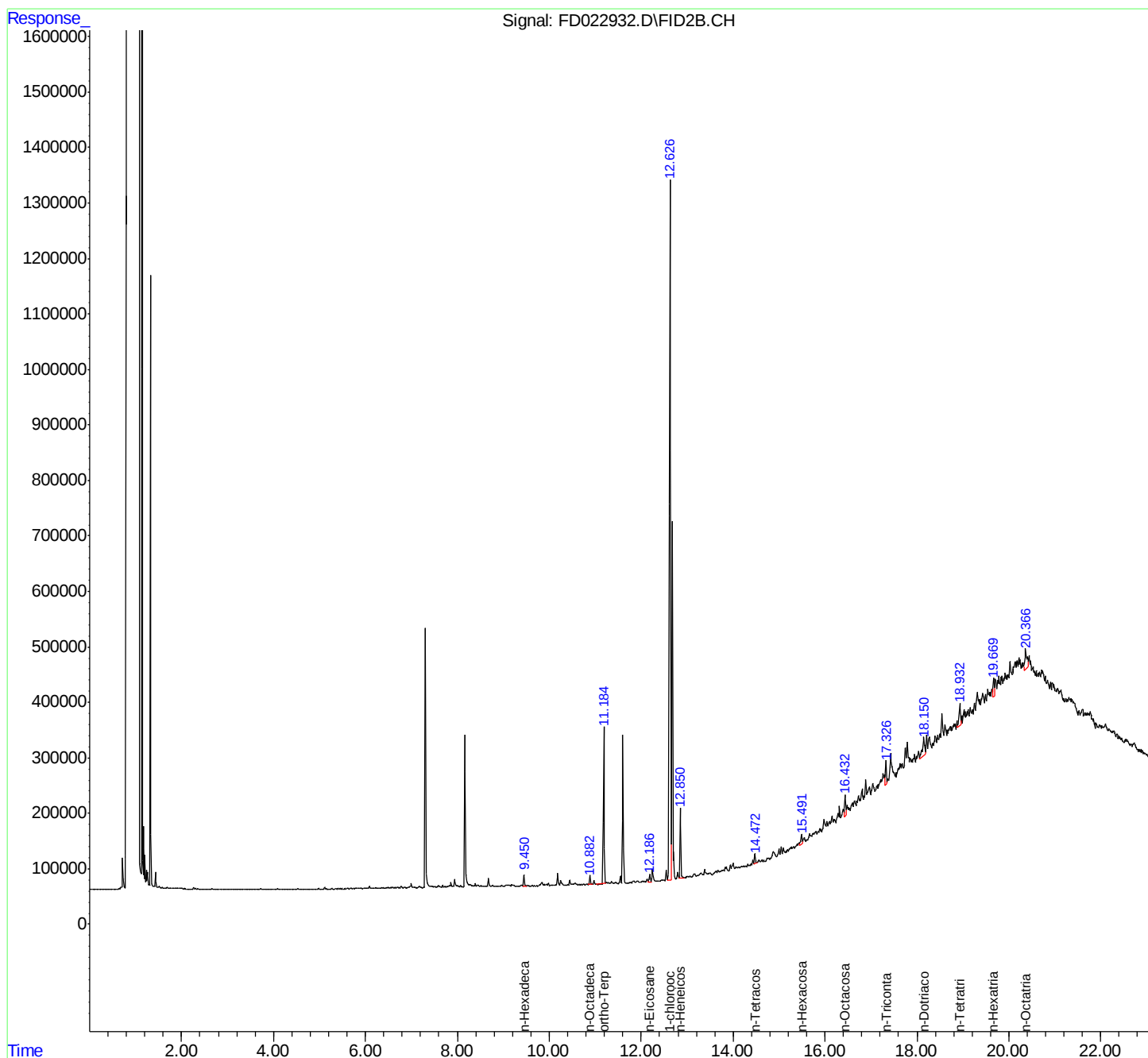
(f)=RT Delta > 1/2 Window

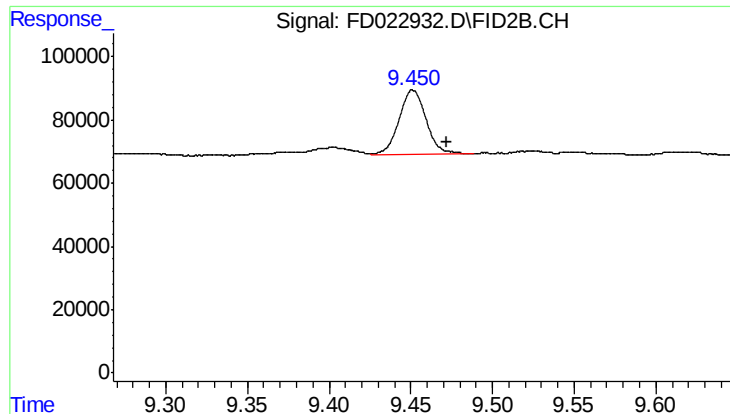
(m)=manual int.

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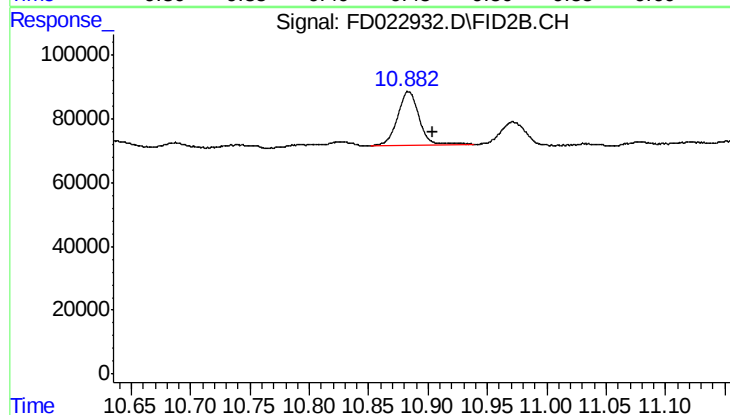
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





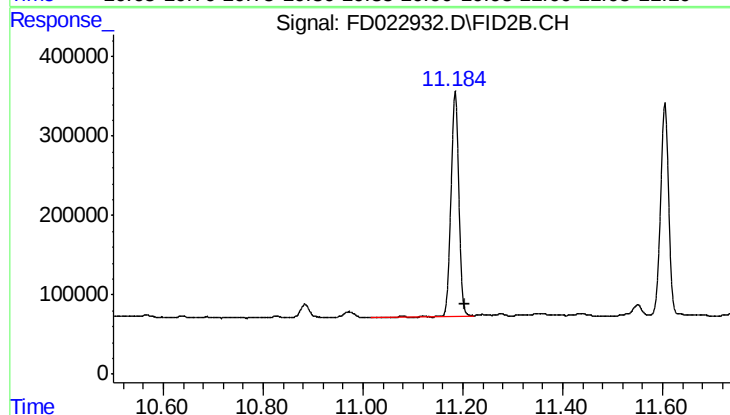
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.021 min
Response: 232492
Conc: 2.44 ug/ml



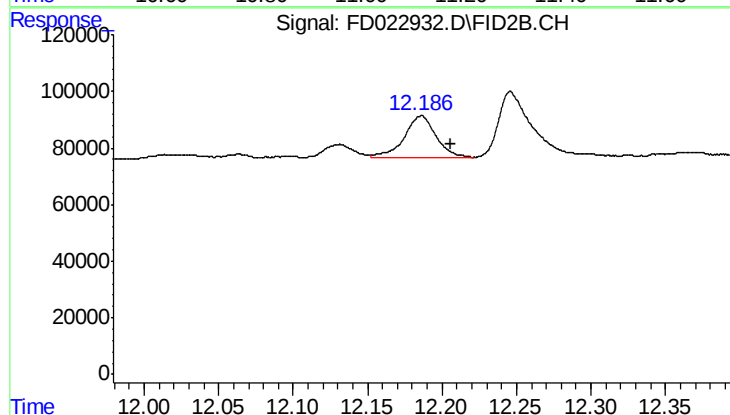
#8 n-Octadecane (C18)

R.T.: 10.884 min
Delta R.T.: -0.020 min
Response: 214029
Conc: 2.27 ug/ml



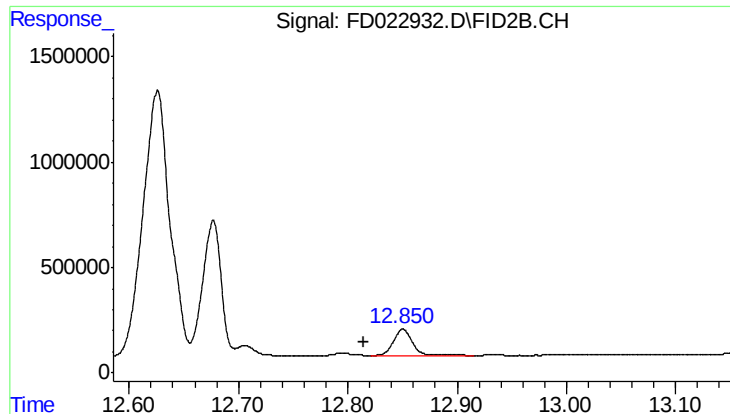
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: -0.020 min
Response: 3032064
Conc: 29.53 ug/ml



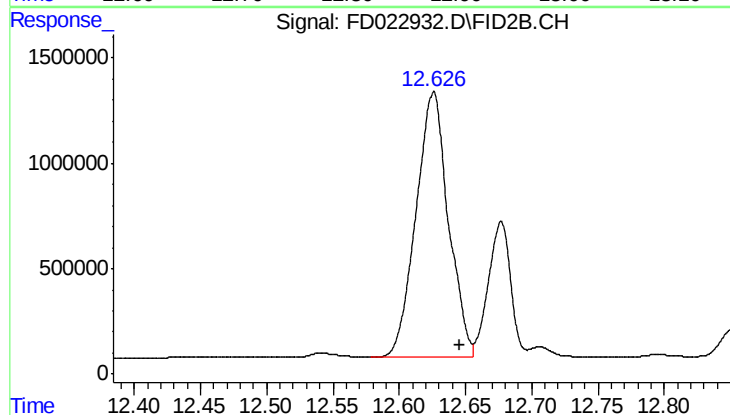
#10 n-Eicosane (C20)

R.T.: 12.186 min
Delta R.T.: -0.020 min
Response: 216613
Conc: 2.25 ug/ml



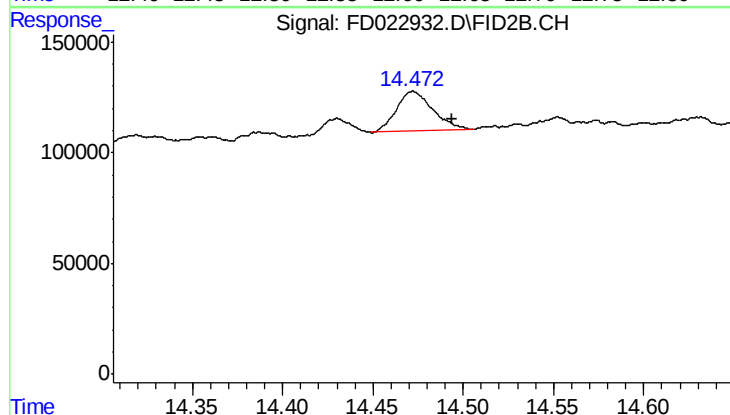
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: 0.036 min
Response: 1496462
Conc: 15.54 ug/ml



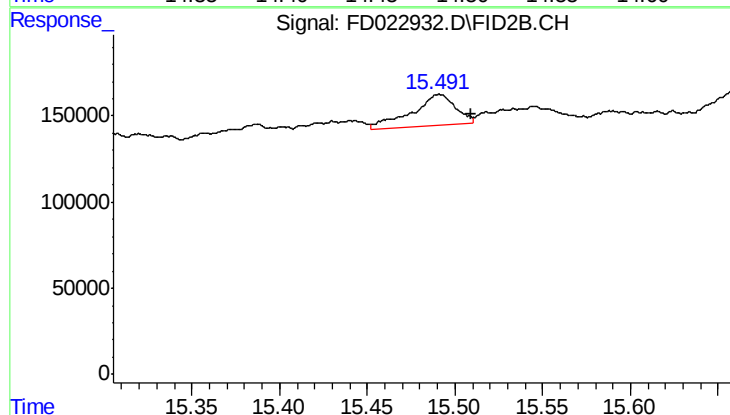
#12 1-chlorooctadecane (SURR)

R.T.: 12.626 min
Delta R.T.: -0.020 min
Response: 21438037
Conc: 271.21 ug/ml



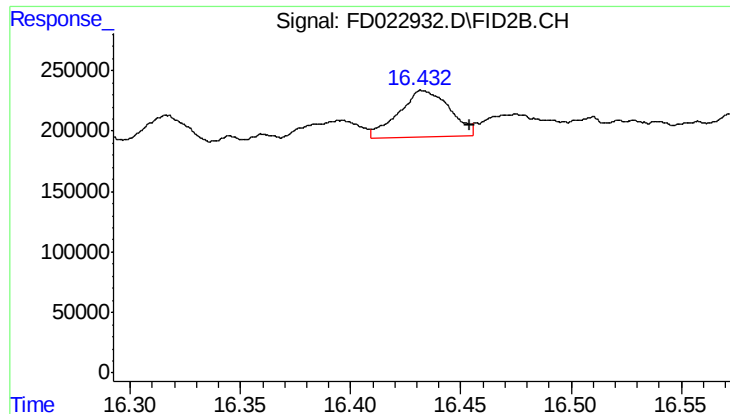
#14 n-Tetracosane (C24)

R.T.: 14.472 min
Delta R.T.: -0.021 min
Response: 249860
Conc: 2.57 ug/ml



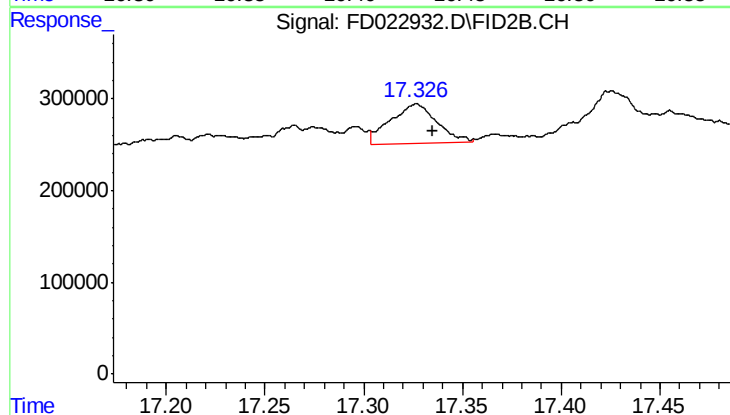
#15 n-Hexacosane (C26)

R.T.: 15.491 min
Delta R.T.: -0.018 min
Response: 309951
Conc: 3.17 ug/ml



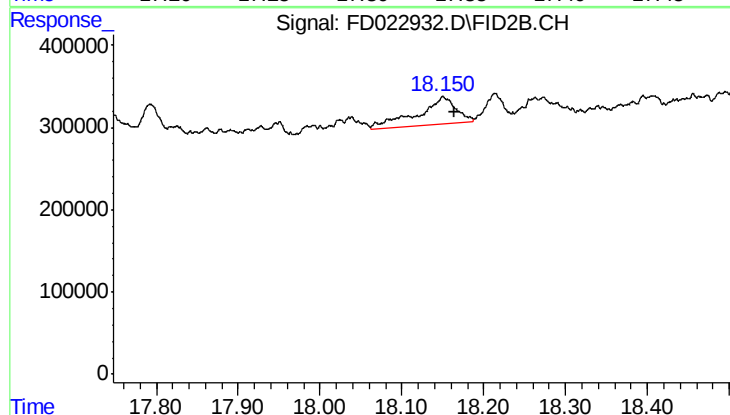
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.020 min
Response: 623314
Conc: 6.27 ug/ml



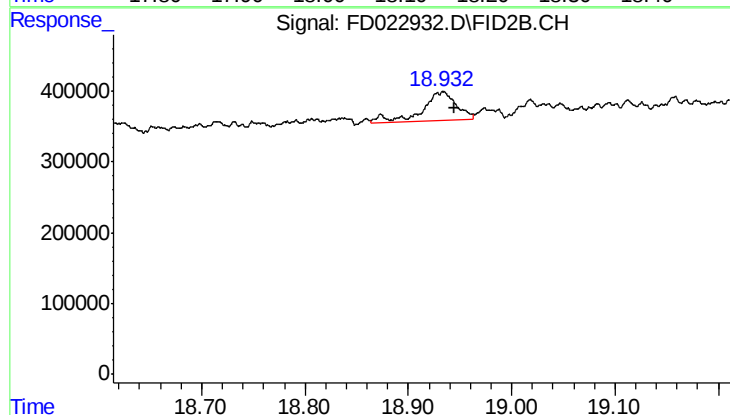
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.008 min
Response: 713737
Conc: 7.39 ug/ml



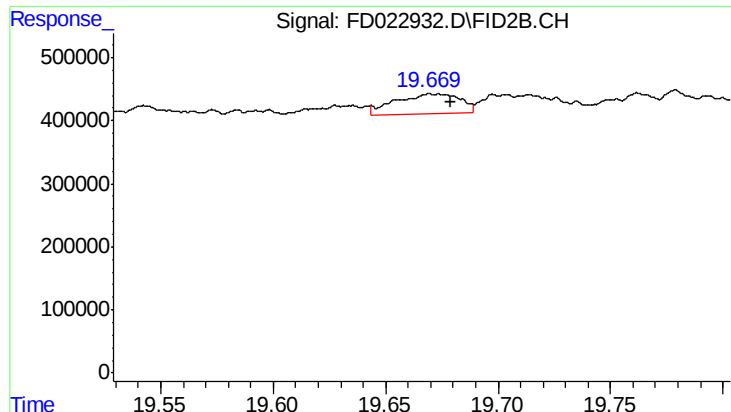
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.013 min
Response: 1062775
Conc: 11.32 ug/ml



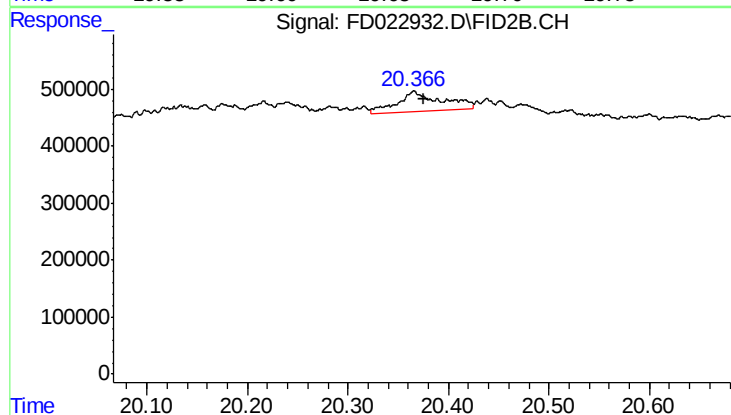
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 930482
Conc: 10.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: -0.007 min
Response: 651023
Conc: 7.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.010 min
Response: 1101725
Conc: 13.30 ug/ml