

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042071.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 16:48
 Operator : UA/NP
 Sample : N2476-02DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:41:19 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	848525	5.060 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
12) S 1-chlorooctadecane (S...	12.643	791676	5.999 ug/ml
Spiked Amount 50.000		Recovery =	12.00%
Target Compounds			
8) T n-Octadecane (C18)	10.968f	88236	0.589 ug/ml
10) T n-Eicosane (C20)	12.193	163704	1.070 ug/ml
11) T n-Heneicosane (C21)	12.823	135072	0.876 ug/ml
13) T n-Docosane (C22)	13.393	254544	1.651 ug/ml
14) T n-Tetracosane (C24)	14.489	120095	0.777 ug/ml
15) T n-Hexacosane (C26)	15.503	137049	0.891 ug/ml
16) T n-Octacosane (C28)	16.443	285268	1.866 ug/ml
17) T n-Tricontane (C30)	17.329	150965	1.006 ug/ml
18) T n-Dotriacontane (C32)	18.156	129968	0.919 ug/ml
19) T n-Tetratriacontane (C34)	18.934	150190	1.167 ug/ml
20) T n-Hexatriacontane (C36)	19.669	158488	1.401 ug/ml
21) T n-Octatriacontane (C38)	20.366	278600	2.792 ug/ml

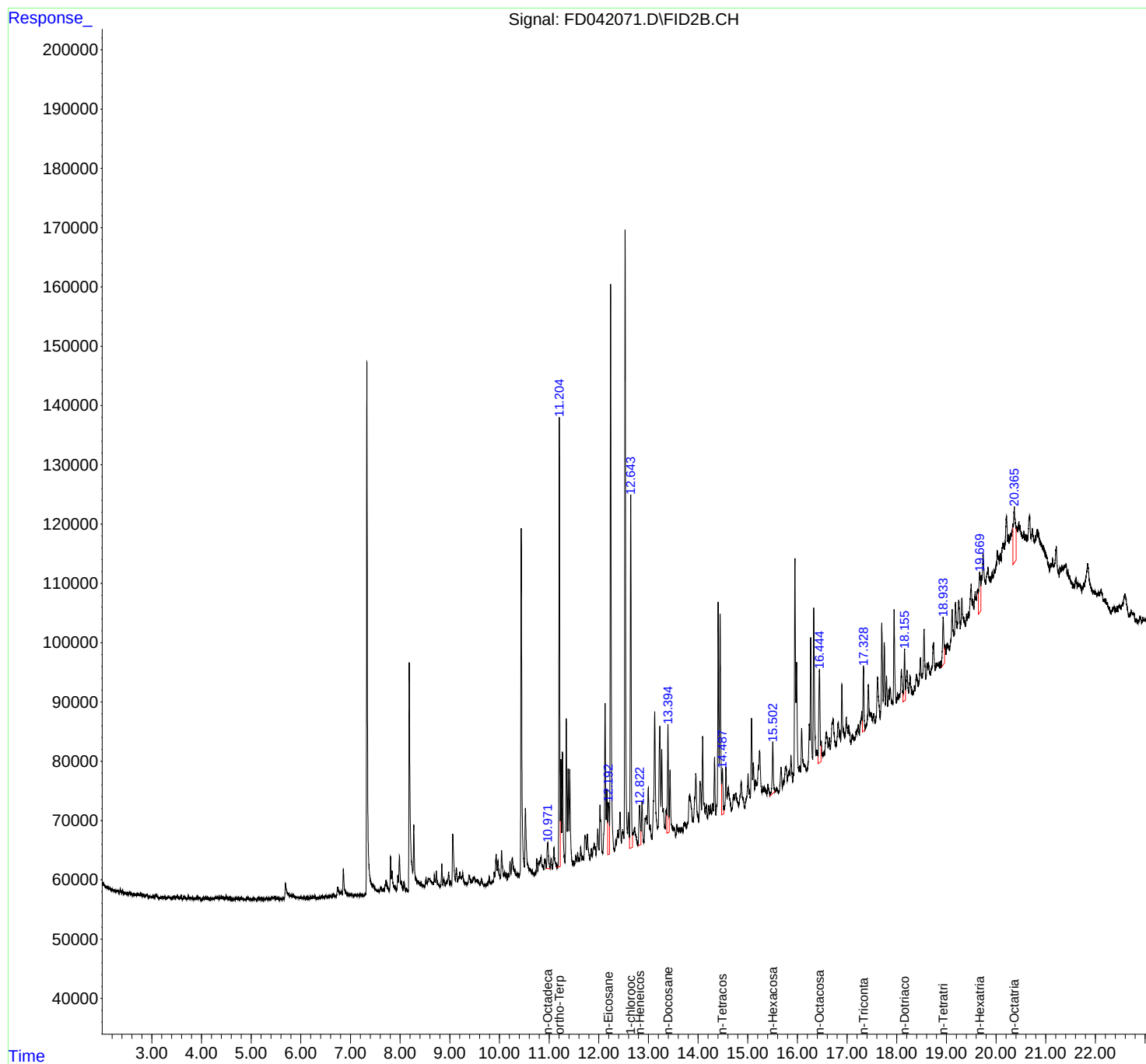
(f)=RT Delta > 1/2 Window

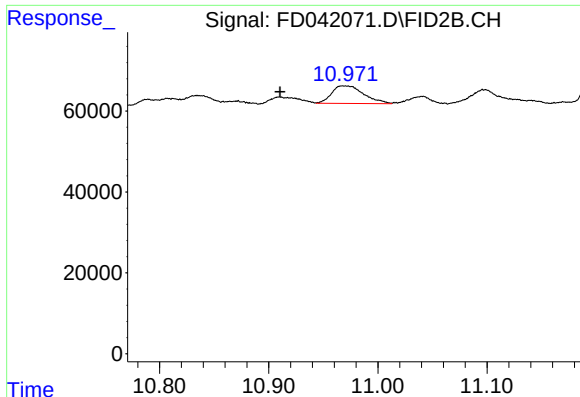
(m)=manual int.

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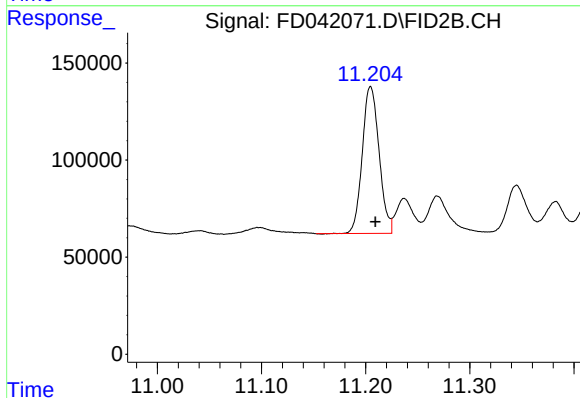
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





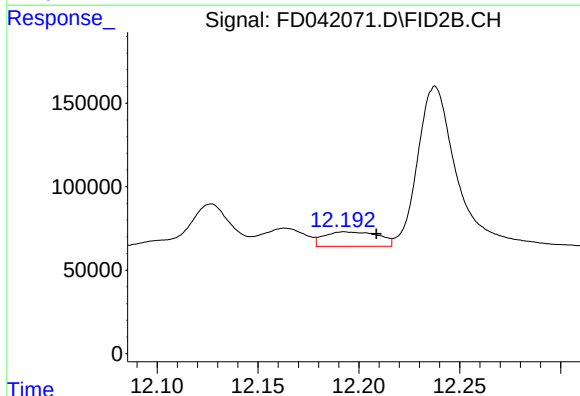
#8 n-Octadecane (C18)

R.T.: 10.968 min
Delta R.T.: 0.058 min
Response: 88236
Conc: 0.59 ug/ml



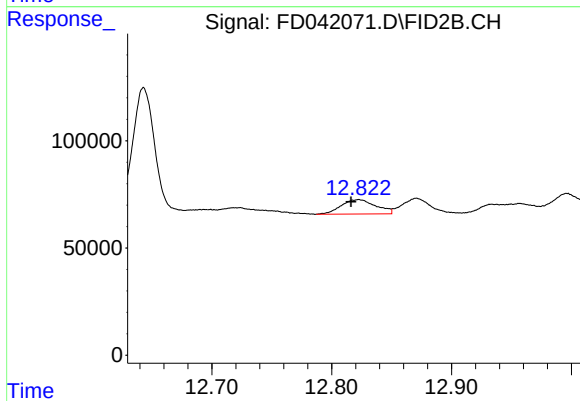
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.005 min
Response: 848525
Conc: 5.06 ug/ml



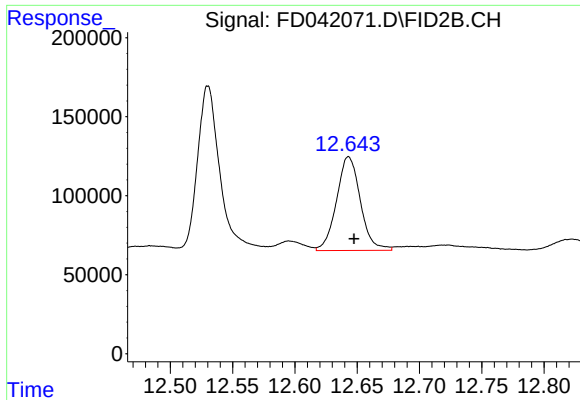
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: -0.016 min
Response: 163704
Conc: 1.07 ug/ml



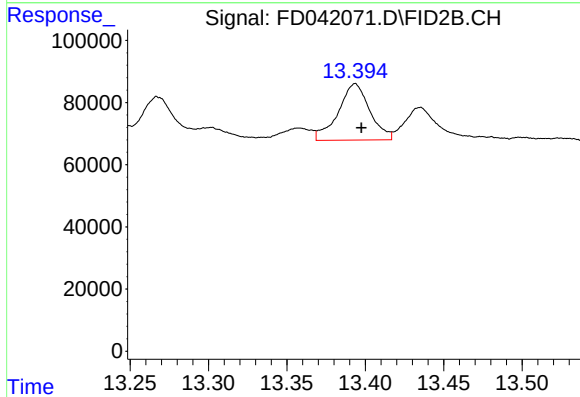
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: 0.006 min
Response: 135072
Conc: 0.88 ug/ml



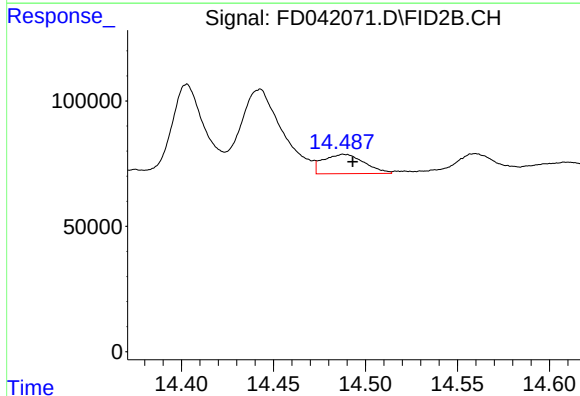
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.004 min
Response: 791676
Conc: 6.00 ug/ml



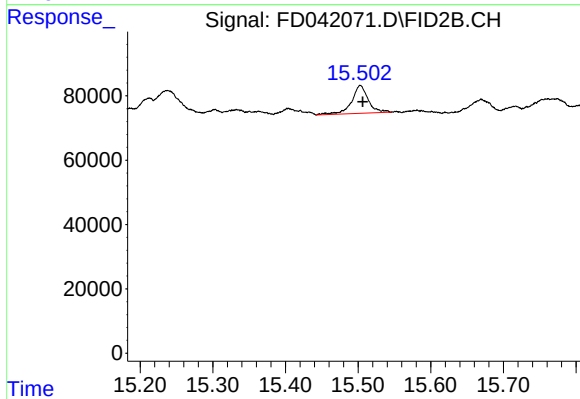
#13 n-Docosane (C22)

R.T.: 13.393 min
Delta R.T.: -0.004 min
Response: 254544
Conc: 1.65 ug/ml



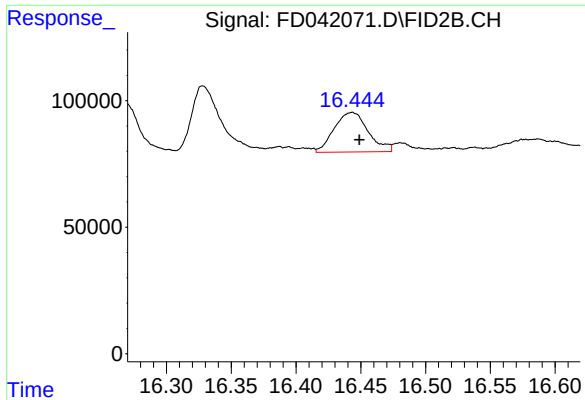
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.004 min
Response: 120095
Conc: 0.78 ug/ml



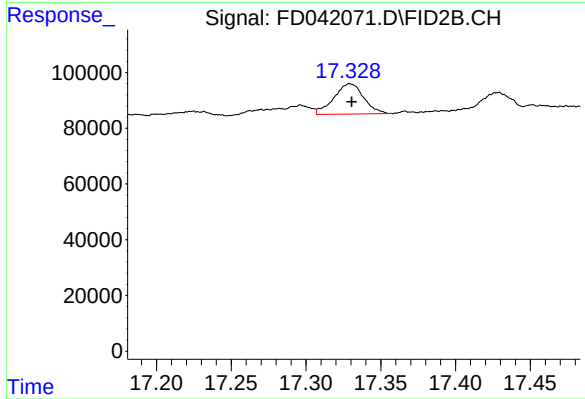
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: -0.003 min
Response: 137049
Conc: 0.89 ug/ml



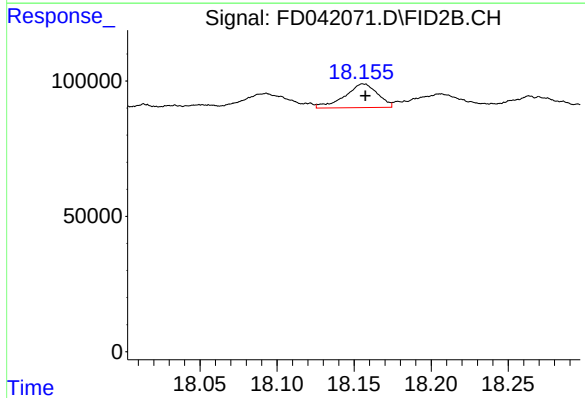
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.006 min
Response: 285268
Conc: 1.87 ug/ml



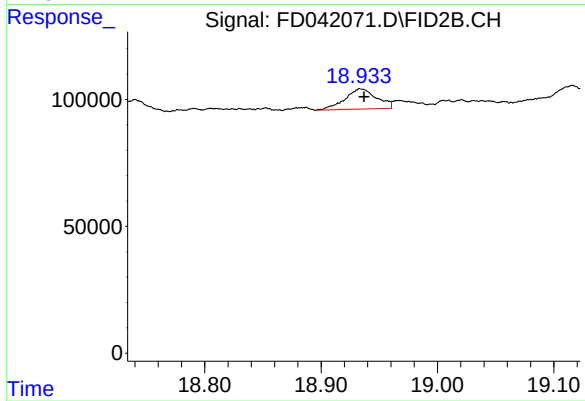
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.001 min
Response: 150965
Conc: 1.01 ug/ml



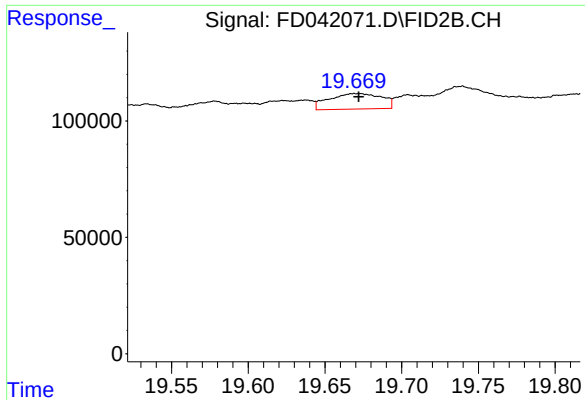
#18 n-Dotriacontane (C32)

R.T.: 18.156 min
Delta R.T.: -0.001 min
Response: 129968
Conc: 0.92 ug/ml



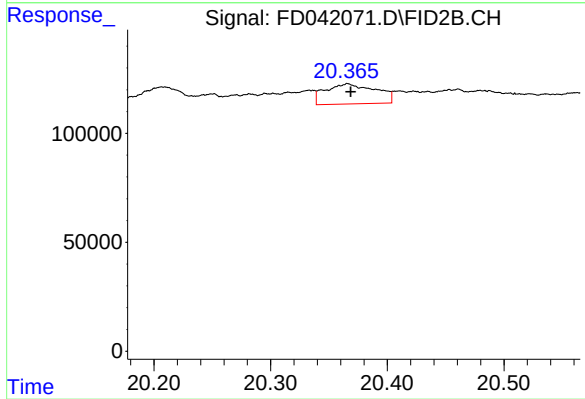
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: -0.003 min
Response: 150190
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.669 min
Delta R.T.: -0.003 min
Response: 158488
Conc: 1.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.002 min
Response: 278600
Conc: 2.79 ug/ml