

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042072.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2022 17:26
 Operator : UA/NP
 Sample : N2476-03DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:41:31 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)	11.204	527222	3.144 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
12) S 1-chlorooctadecane (S...	12.643	406450	3.080 ug/ml
Spiked Amount 50.000		Recovery =	6.16%
Target Compounds			
10) T n-Eicosane (C20)	12.241	362332	2.367 ug/ml
13) T n-Docosane (C22)	13.398	60269	0.391 ug/ml
14) T n-Tetracosane (C24)	14.488	76103	0.492 ug/ml
15) T n-Hexacosane (C26)	15.501	64202	0.417 ug/ml
16) T n-Octacosane (C28)	16.444	144240	0.943 ug/ml
17) T n-Tricontane (C30)	17.329	113413	0.756 ug/ml
18) T n-Dotriacontane (C32)	18.155	60808	0.430 ug/ml
19) T n-Tetratriacontane (C34)	18.935	44322	0.344 ug/ml
21) T n-Octatriacontane (C38)	20.365	188494	1.889 ug/ml

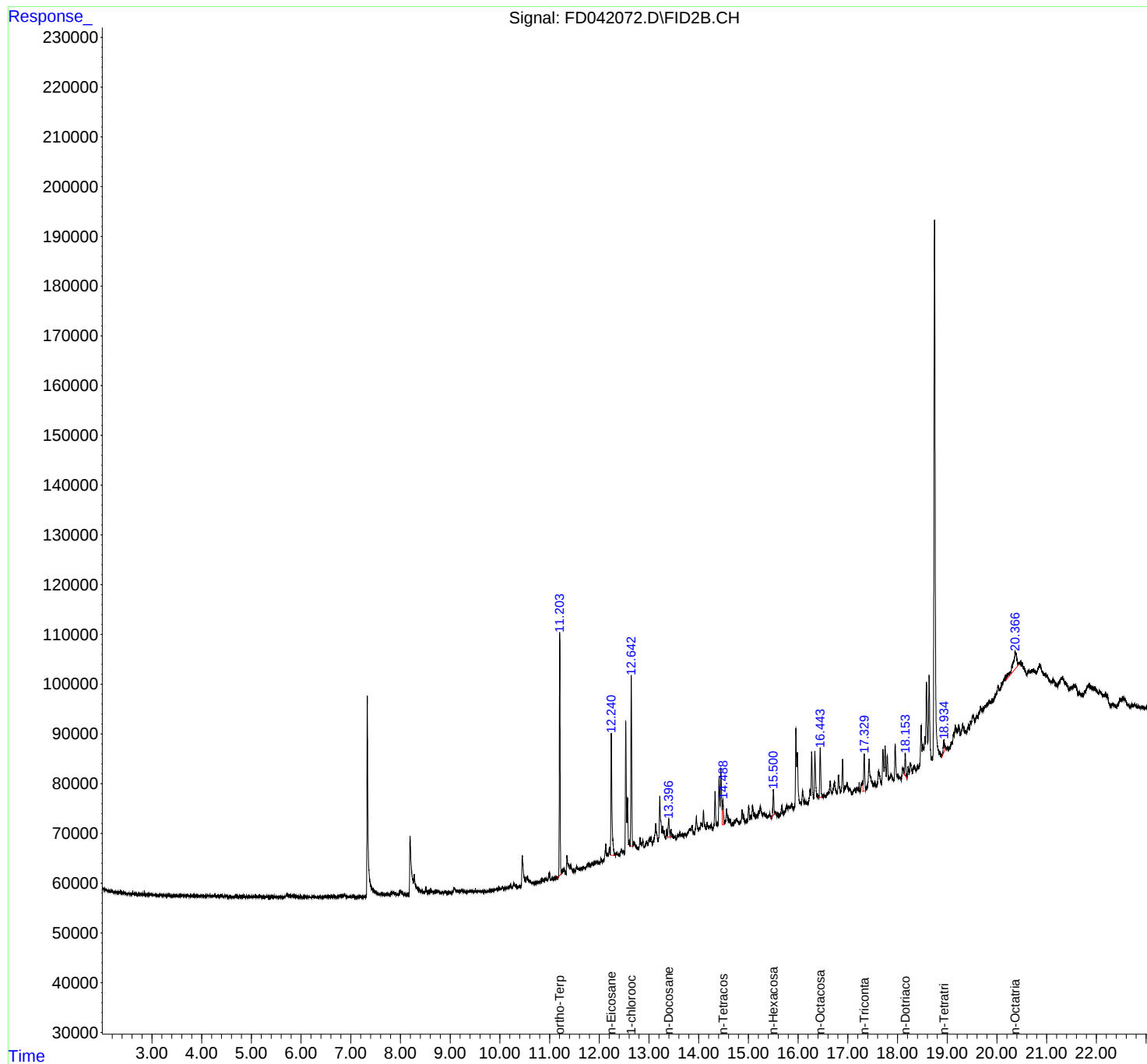
(f)=RT Delta > 1/2 Window

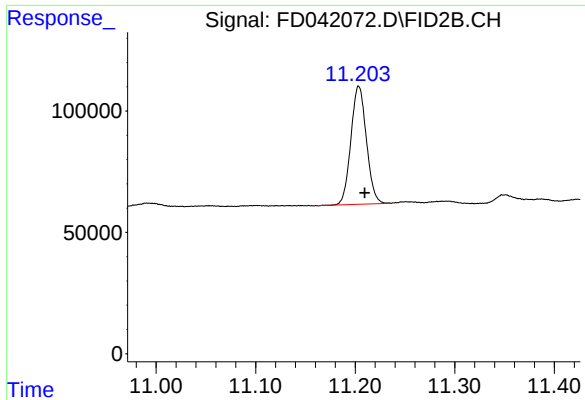
(m)=manual int.

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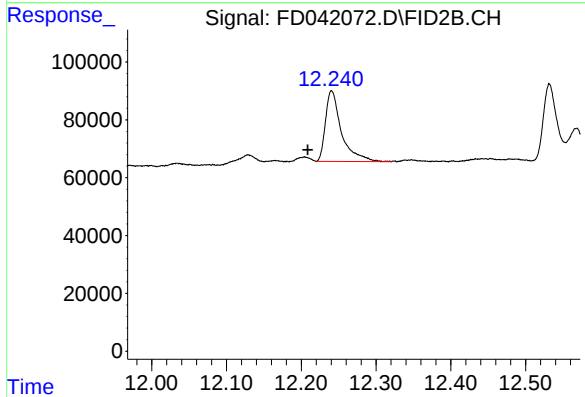
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Signal Info : 20M x 0.18mm x 0.18um





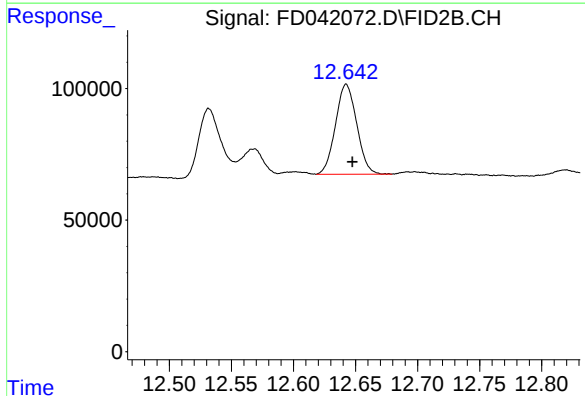
#9 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.006 min
Response: 527222
Conc: 3.14 ug/ml



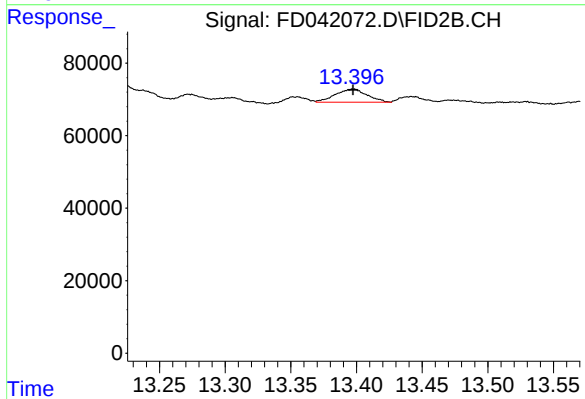
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: 0.032 min
Response: 362332
Conc: 2.37 ug/ml



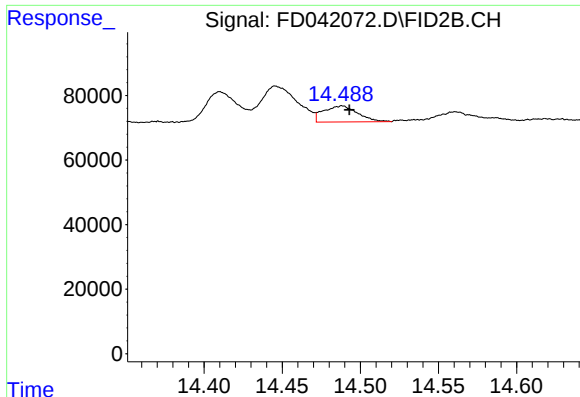
#12 1-chlorooctadecane (SURR)

R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 406450
Conc: 3.08 ug/ml



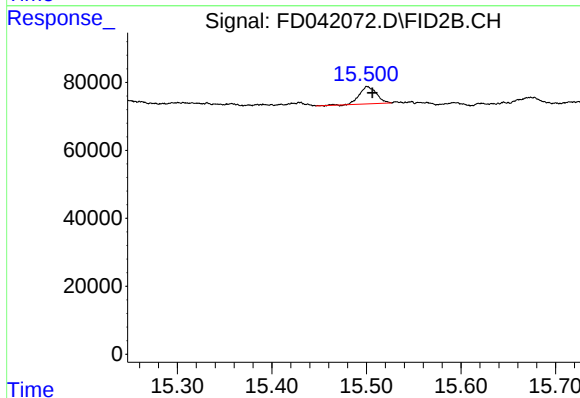
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 60269
Conc: 0.39 ug/ml



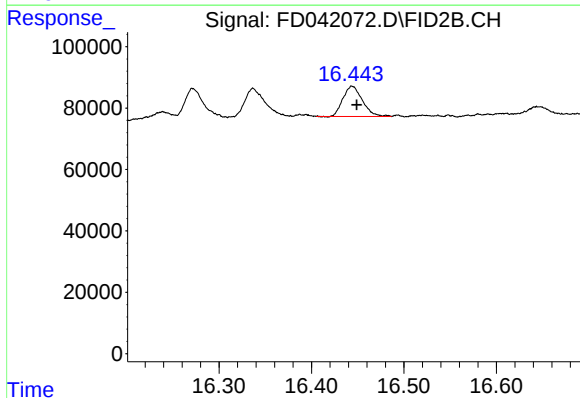
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.005 min
Response: 76103
Conc: 0.49 ug/ml



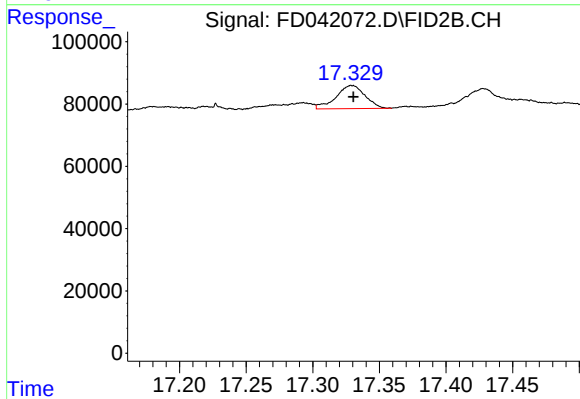
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: -0.005 min
Response: 64202
Conc: 0.42 ug/ml



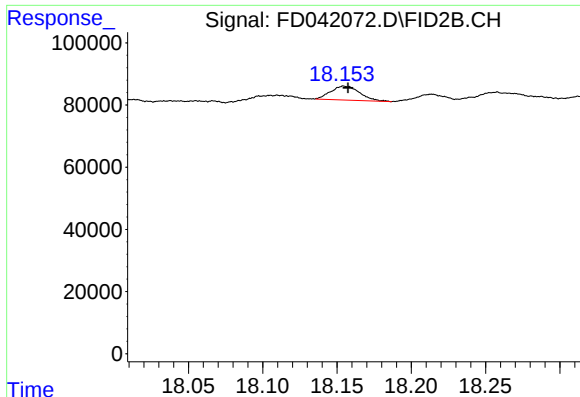
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.005 min
Response: 144240
Conc: 0.94 ug/ml



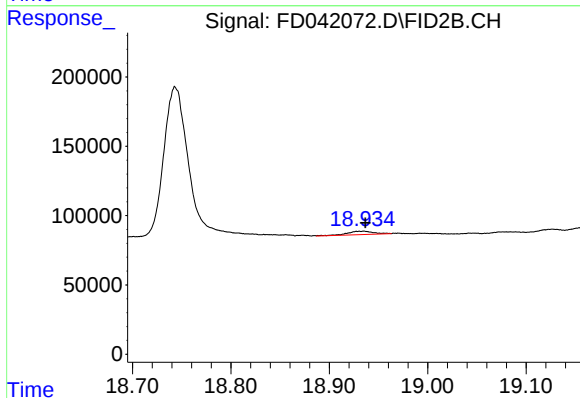
#17 n-Tricontane (C30)

R.T.: 17.329 min
Delta R.T.: -0.001 min
Response: 113413
Conc: 0.76 ug/ml



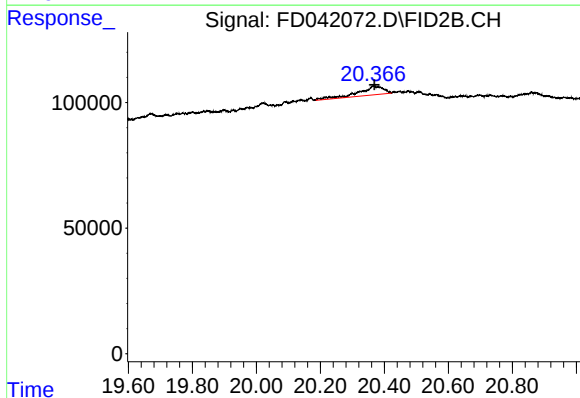
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 60808
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: -0.002 min
Response: 44322
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.003 min
Response: 188494
Conc: 1.89 ug/ml