

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100819AL\
 Data File : FD030928.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2019 20:28
 Operator : DD\AJ
 Sample : K5147-02DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:11:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.494	107354	0.765 ug/ml
Spiked Amount 50.000		Recovery =	1.53%
12) S 1-chlorooctadecane (S...	12.886	1068943	9.852 ug/ml
Spiked Amount 50.000		Recovery =	19.70%
Target Compounds			
10) T n-Eicosane (C20)	12.448	157986	1.253 ug/ml
13) T n-Docosane (C22)	13.659	93115	0.727 ug/ml
14) T n-Tetracosane (C24)	14.707	257521	1.985 ug/ml
15) T n-Hexacosane (C26)	15.744	268529	2.068 ug/ml
16) T n-Octacosane (C28)	16.695	380831	2.942 ug/ml
17) T n-Tricontane (C30)	17.564	728178	5.605 ug/ml
18) T n-Dotriacontane (C32)	18.392	1032425	8.197 ug/ml
19) T n-Tetratriacontane (C34)	19.200	293204	2.409 ug/ml
20) T n-Hexatriacontane (C36)	19.904	415446	3.602 ug/ml
21) T n-Octatriacontane (C38)	20.607	1376270	13.049 ug/ml

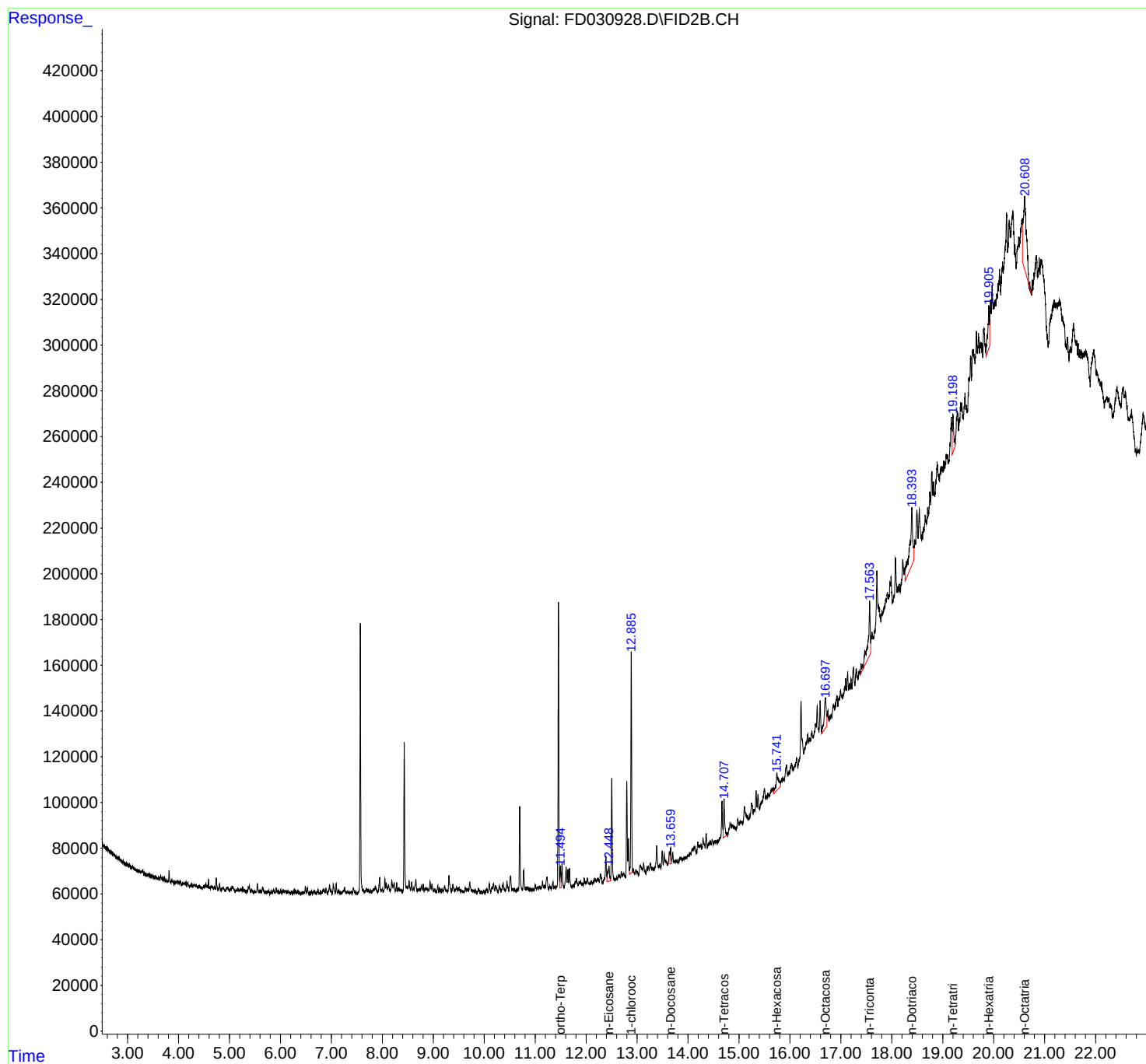
(f)=RT Delta > 1/2 Window

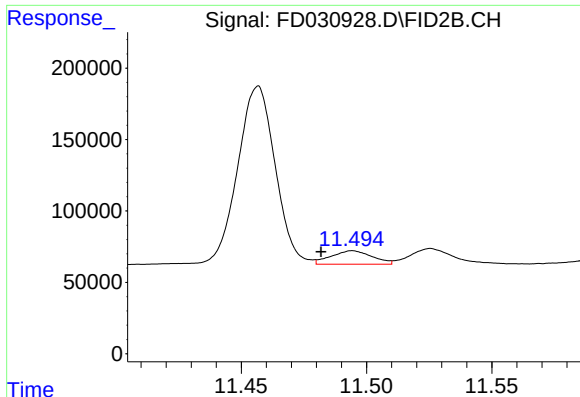
(m)=manual int.

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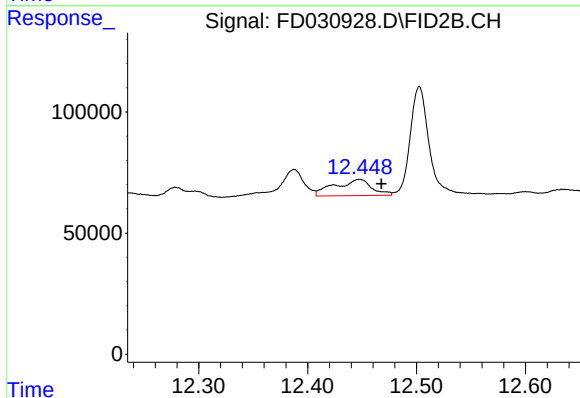
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Signal Info : 20M x 0.18mm x 0.18um





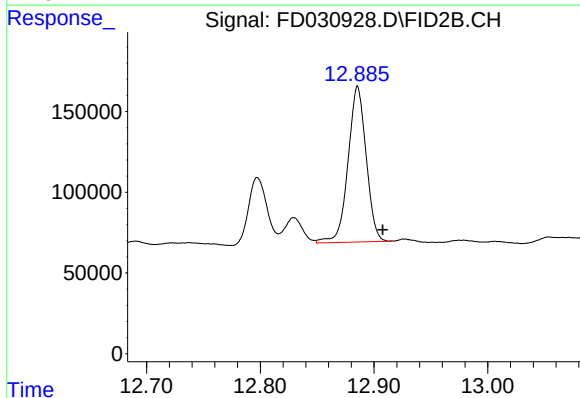
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.013 min
Response: 107354
Conc: 0.77 ug/ml



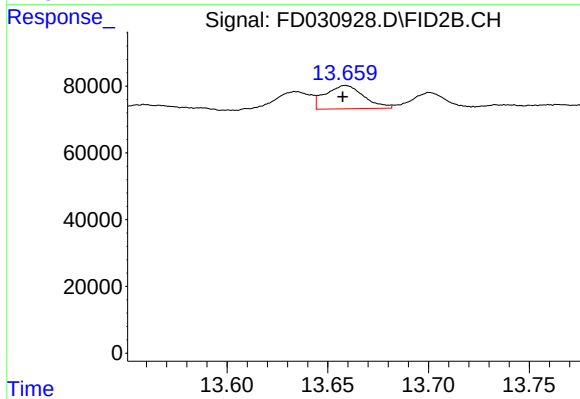
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.020 min
Response: 157986
Conc: 1.25 ug/ml



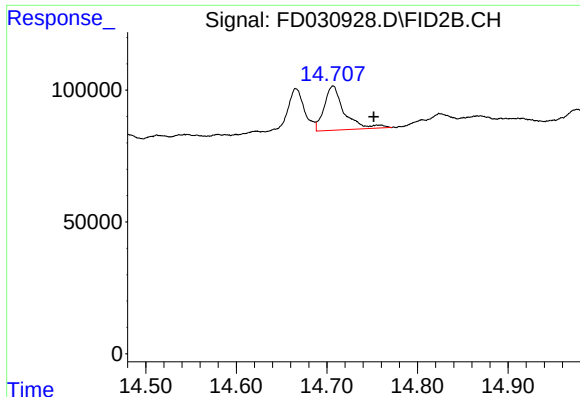
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.022 min
Response: 1068943
Conc: 9.85 ug/ml



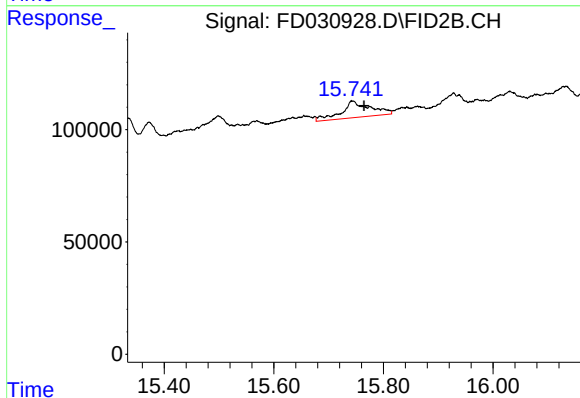
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.001 min
Response: 93115
Conc: 0.73 ug/ml



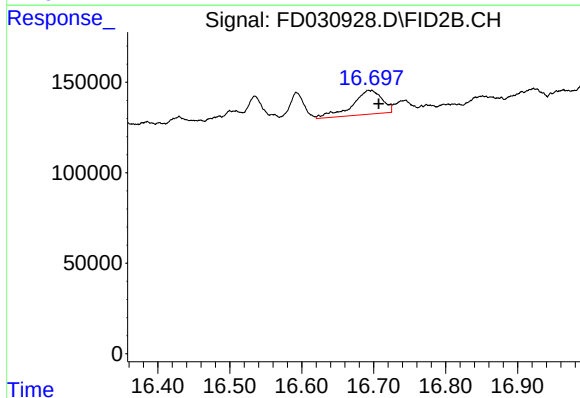
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.045 min
Response: 257521
Conc: 1.98 ug/ml



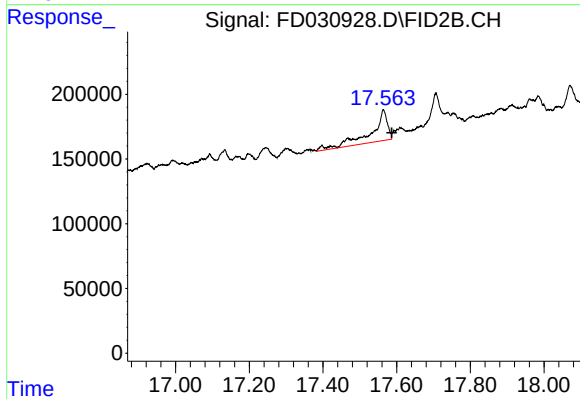
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: -0.021 min
Response: 268529
Conc: 2.07 ug/ml



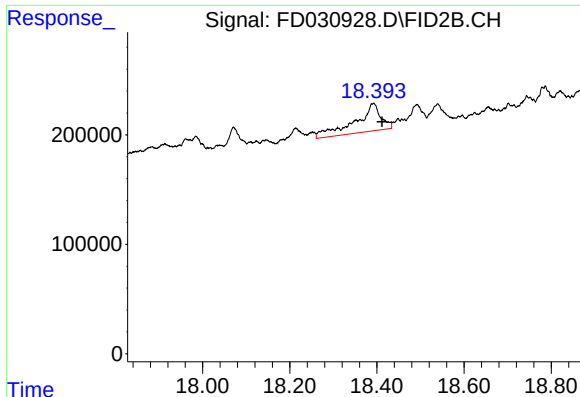
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.012 min
Response: 380831
Conc: 2.94 ug/ml



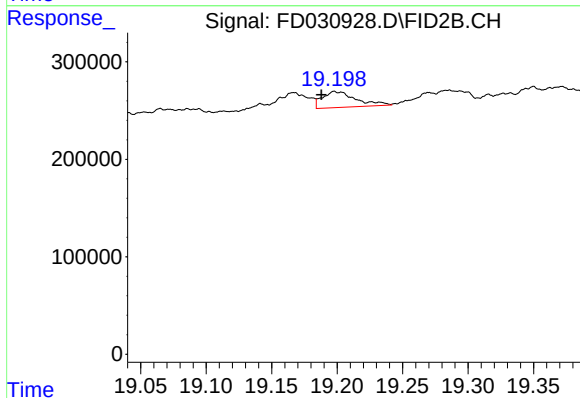
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.022 min
Response: 728178
Conc: 5.60 ug/ml



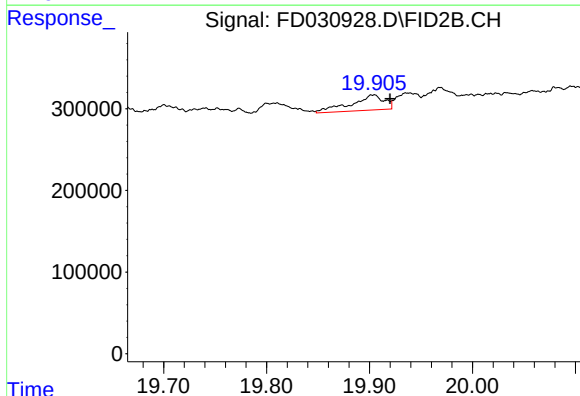
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: -0.020 min
Response: 1032425
Conc: 8.20 ug/ml



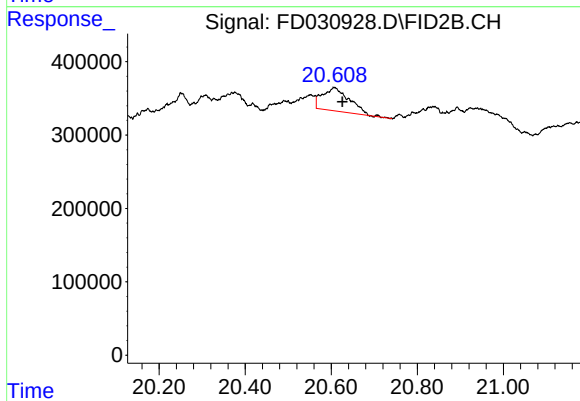
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 293204
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.904 min
Delta R.T.: -0.016 min
Response: 415446
Conc: 3.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min
Delta R.T.: -0.019 min
Response: 1376270
Conc: 13.05 ug/ml