

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031706.D
 Signal(s) : FID2B.CH
 Acq On : 26 Nov 2019 10:07
 Operator : DD\AJ
 Sample : K5672-02DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 00:41:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.551	950186	6.245 ug/ml
Spiked Amount 50.000		Recovery =	12.49%
12) S 1-chlorooctadecane (S...	12.981	1065354	9.375 ug/ml
Spiked Amount 50.000		Recovery =	18.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.991	101195	0.676 ug/ml
5) T A~2-methylnaphthalene...	7.043	159743	1.054 ug/ml
6) T n-Tetradecane (C14)	8.163	137644	1.021 ug/ml
7) T n-Hexadecane (C16)	9.810	283823	2.117 ug/ml
8) T n-Octadecane (C18)	11.180	154047	1.155 ug/ml
10) T n-Eicosane (C20)	12.520	537254	4.073 ug/ml
11) T n-Heneicosane (C21)	13.163	470611	3.556 ug/ml
13) T n-Docosane (C22)	13.758	1107283	8.433 ug/ml
14) T n-Tetracosane (C24)	14.806	1874793	14.327 ug/ml
15) T n-Hexacosane (C26)	15.849	226627	1.754 ug/ml
16) T n-Octacosane (C28)	16.791	524943	4.102 ug/ml
17) T n-Tricontane (C30)	17.672	356734	2.797 ug/ml
18) T n-Dotriacontane (C32)	18.498	134848	1.093 ug/ml
19) T n-Tetratriacontane (C34)	19.274	100403	0.839 ug/ml

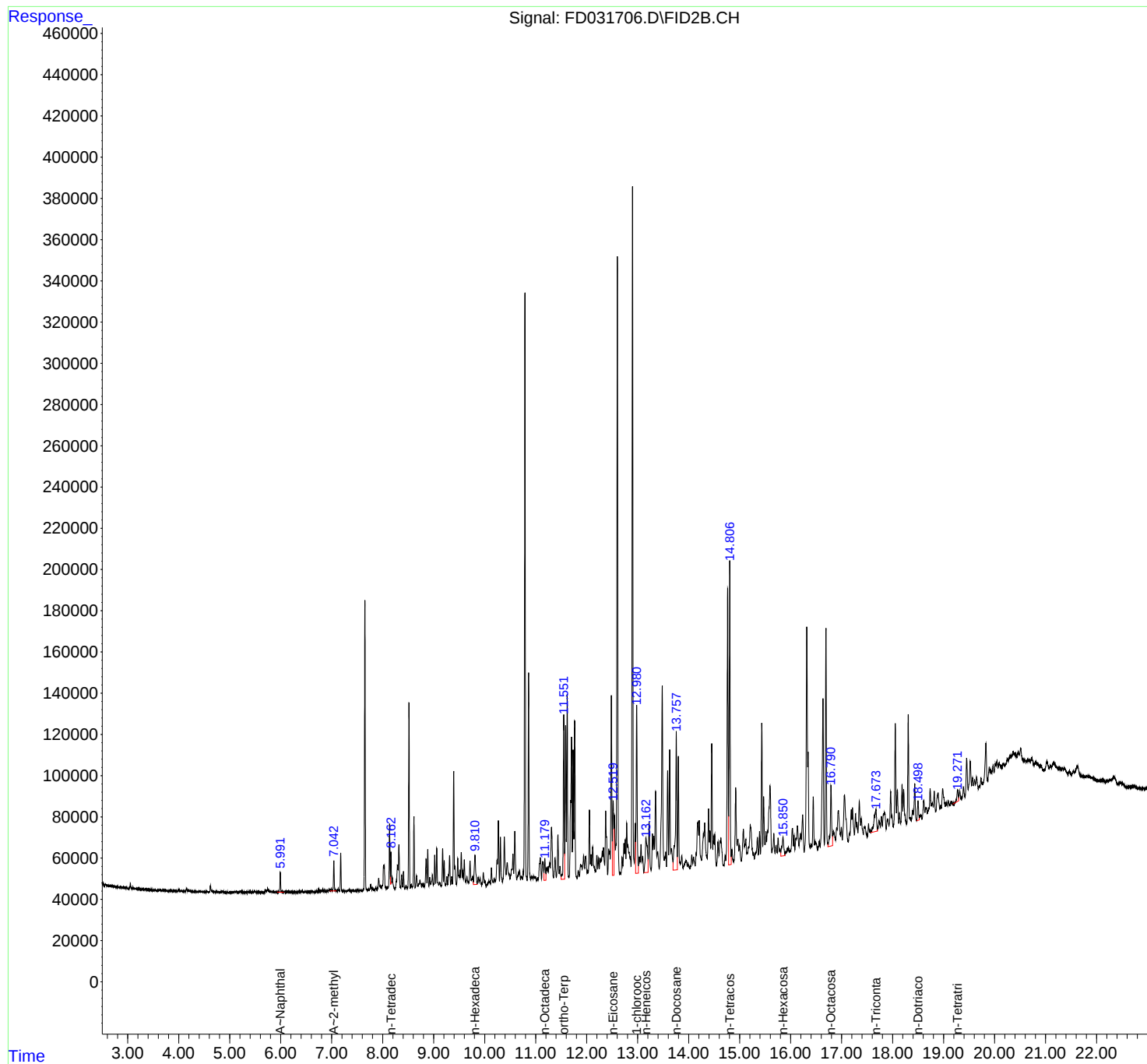
(f)=RT Delta > 1/2 Window

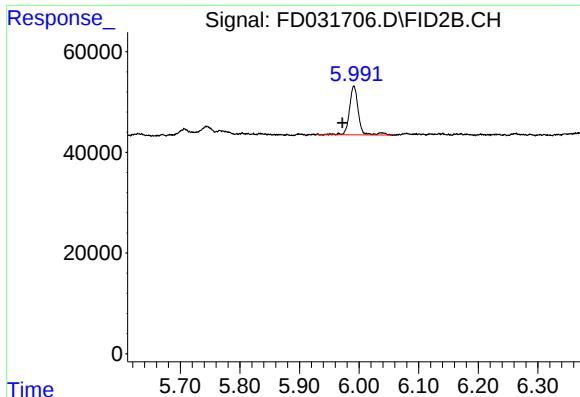
(m)=manual int.

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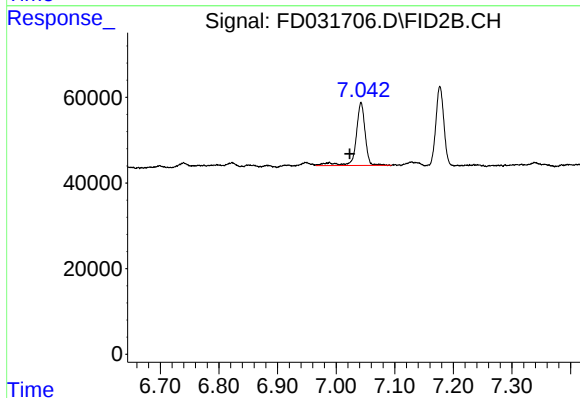
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Signal Info : 20M x 0.18mm x 0.18um





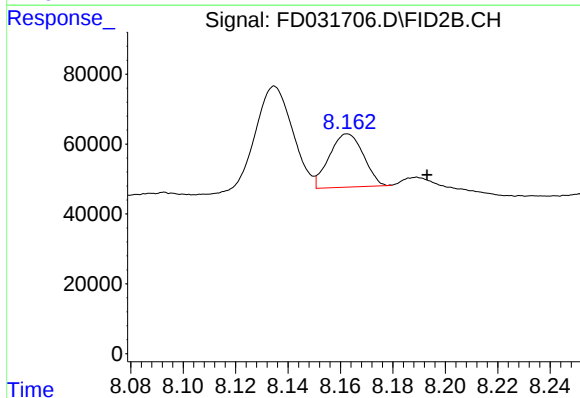
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: 0.019 min
Response: 101195
Conc: 0.68 ug/ml



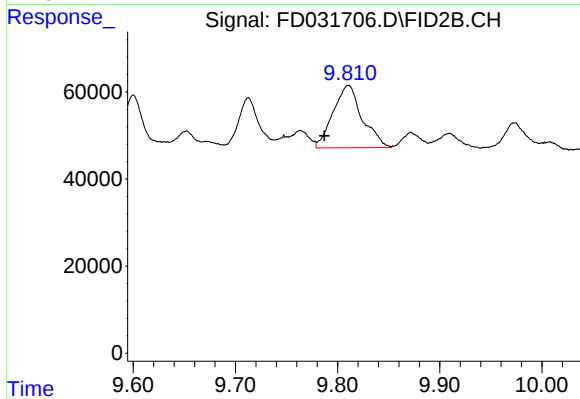
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: 0.019 min
Response: 159743
Conc: 1.05 ug/ml



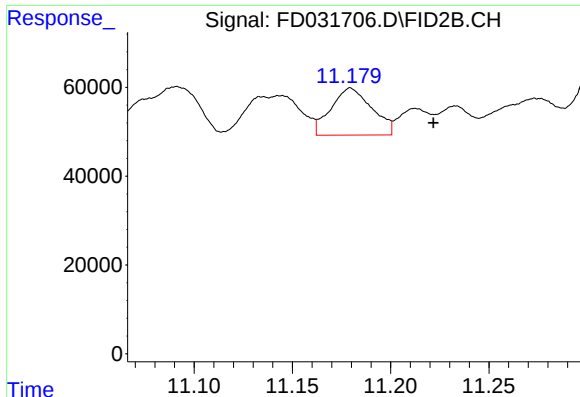
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.030 min
Response: 137644
Conc: 1.02 ug/ml



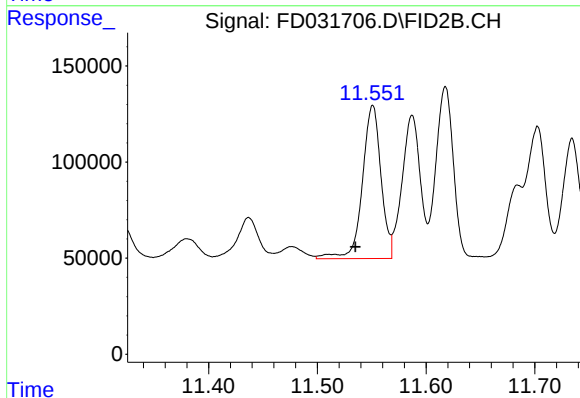
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.023 min
Response: 283823
Conc: 2.12 ug/ml



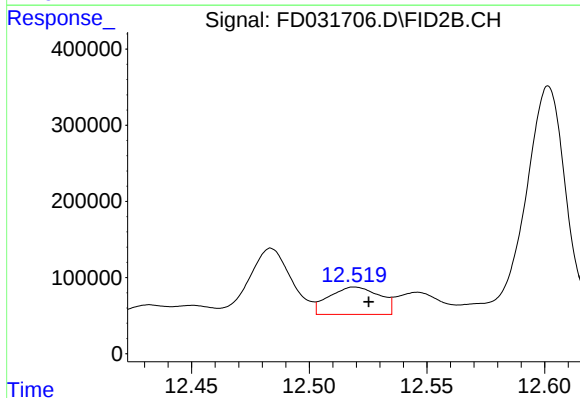
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: -0.042 min
Response: 154047
Conc: 1.15 ug/ml



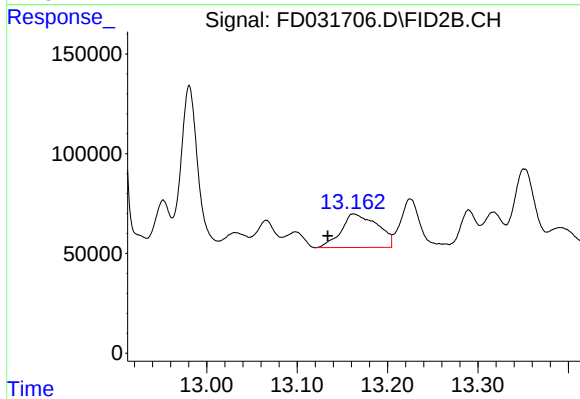
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.016 min
Response: 950186
Conc: 6.24 ug/ml



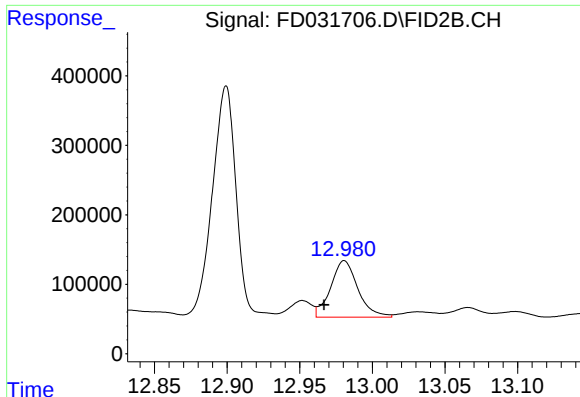
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.006 min
Response: 537254
Conc: 4.07 ug/ml



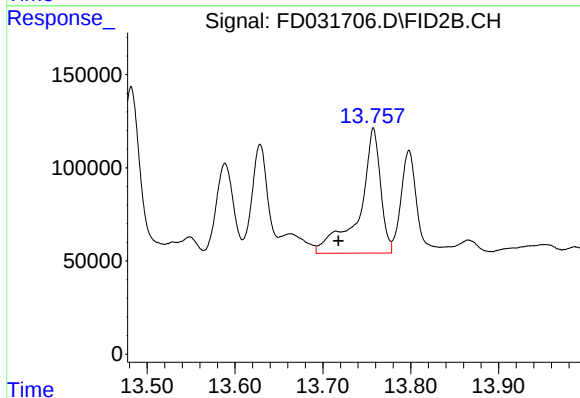
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.029 min
Response: 470611
Conc: 3.56 ug/ml



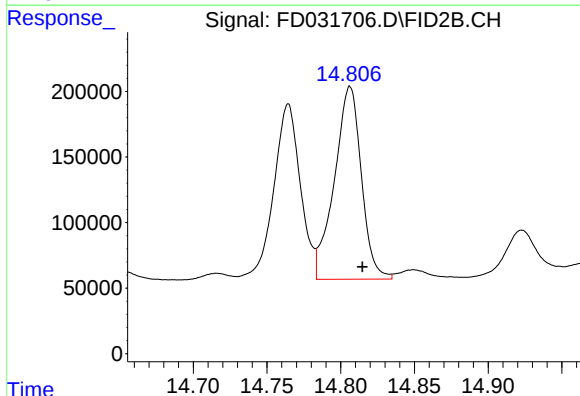
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 1065354
Conc: 9.38 ug/ml



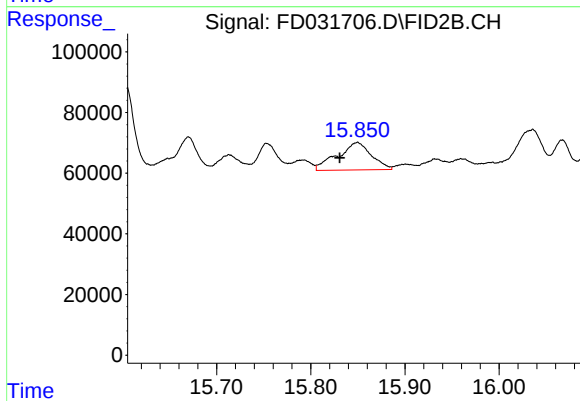
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.040 min
Response: 1107283
Conc: 8.43 ug/ml



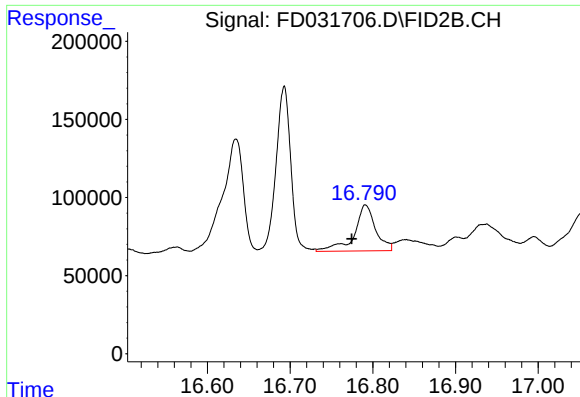
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.009 min
Response: 1874793
Conc: 14.33 ug/ml



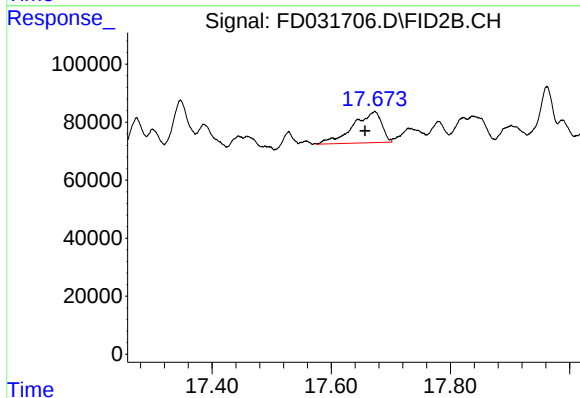
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.018 min
Response: 226627
Conc: 1.75 ug/ml



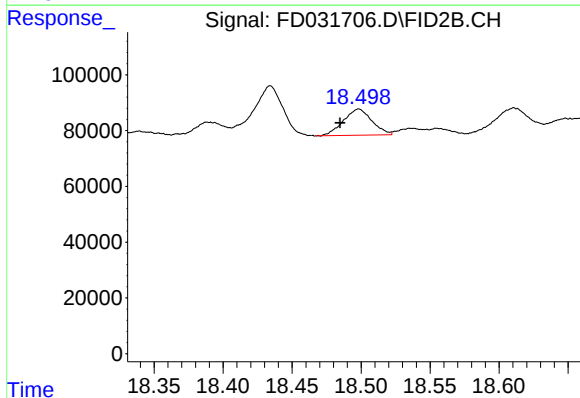
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.017 min
Response: 524943
Conc: 4.10 ug/ml



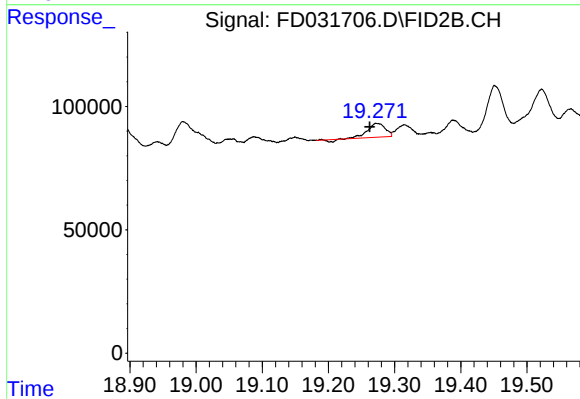
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.016 min
Response: 356734
Conc: 2.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.013 min
Response: 134848
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.012 min
Response: 100403
Conc: 0.84 ug/ml