

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031659.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2019 4:13
 Operator : DD\AJ
 Sample : K5973-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:13:29 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)	11.550	3983210	26.177 ug/ml
Spiked Amount 50.000		Recovery =	52.35%
12) S 1-chlorooctadecane (S...	12.978	3356430	29.537 ug/ml
Spiked Amount 50.000		Recovery =	59.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.988	106345	0.710 ug/ml
10) T n-Eicosane (C20)	12.513	128319	0.973 ug/ml
11) T n-Heneicosane (C21)	13.153	216515	1.636 ug/ml
13) T n-Docosane (C22)	13.749	471466	3.591 ug/ml
14) T n-Tetracosane (C24)	14.800	1972527	15.074 ug/ml
15) T n-Hexacosane (C26)	15.841	292428	2.264 ug/ml
16) T n-Octacosane (C28)	16.784	899347	7.028 ug/ml
17) T n-Tricontane (C30)	17.666	535843	4.201 ug/ml
18) T n-Dotriacontane (C32)	18.492	274835	2.228 ug/ml
20) T n-Hexatriacontane (C36)	19.960	94127	0.825 ug/ml
22) T n-Tetracontane (C40)	21.530f	145002	1.350 ug/ml

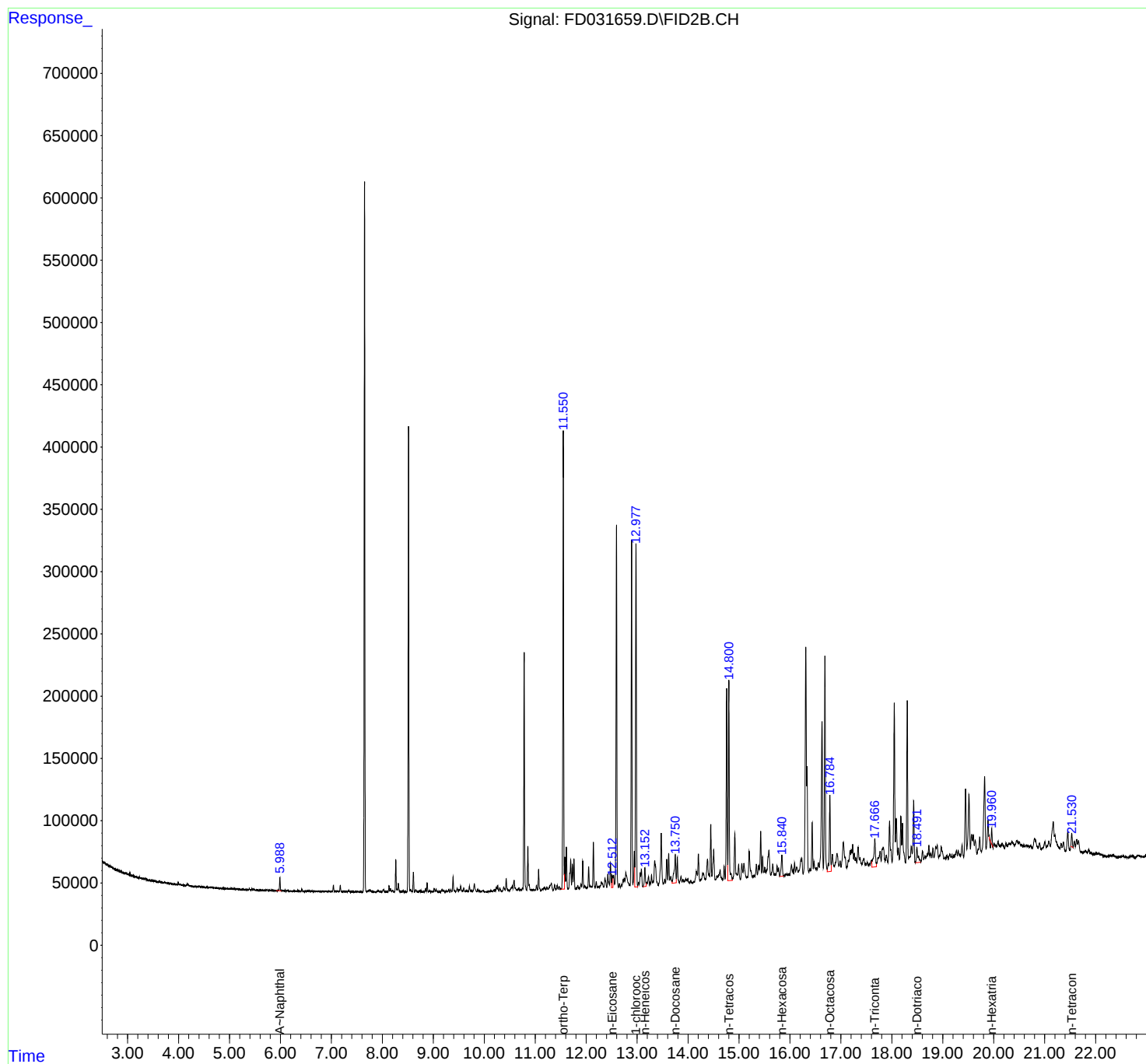
(f)=RT Delta > 1/2 Window

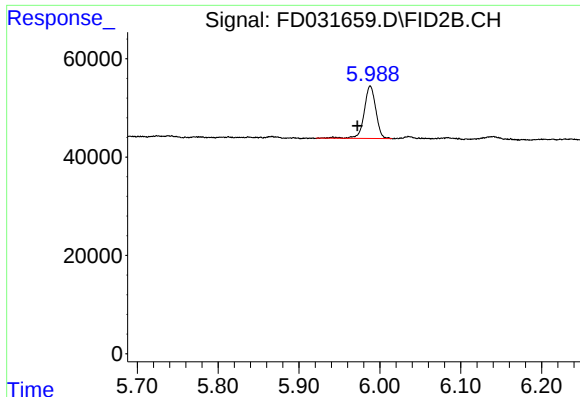
(m)=manual int.

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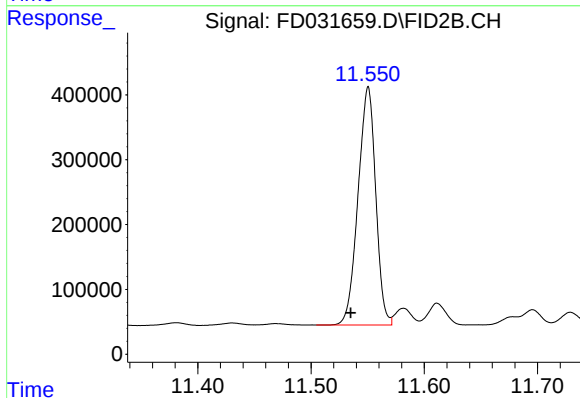
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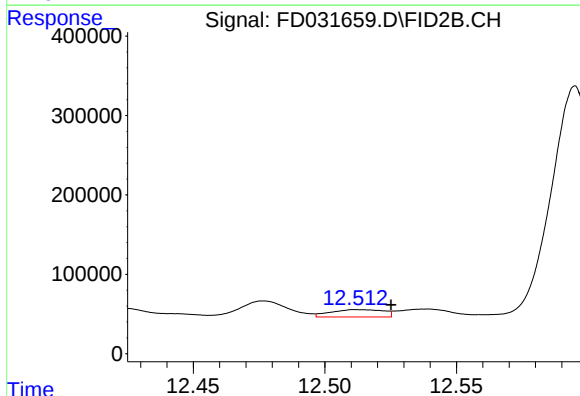
#3 A~Naphthalene (C11.7)

R.T.: 5.988 min
Delta R.T.: 0.016 min
Response: 106345
Conc: 0.71 ug/ml



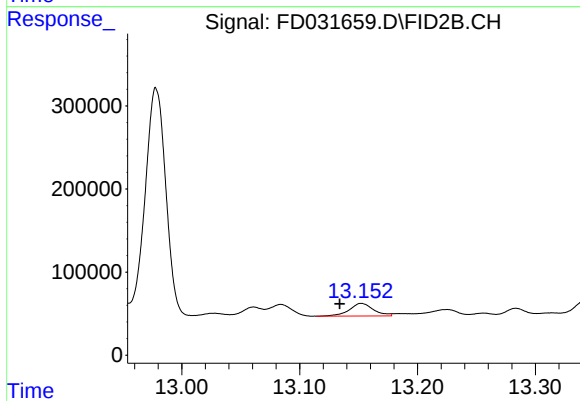
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.015 min
Response: 3983210
Conc: 26.18 ug/ml



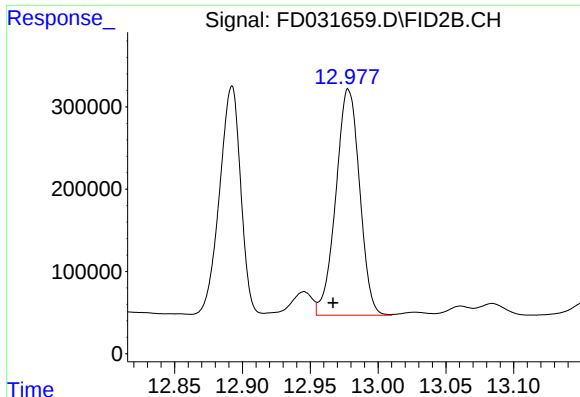
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 128319
Conc: 0.97 ug/ml



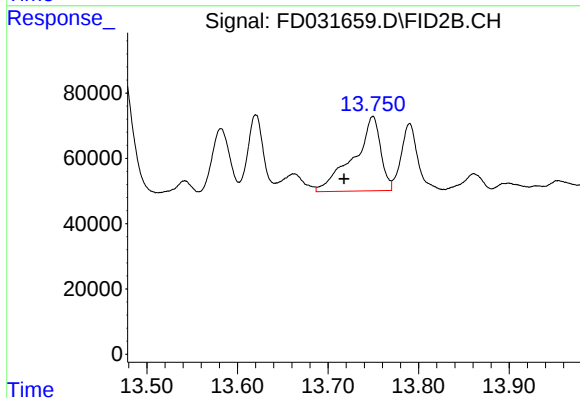
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.019 min
Response: 216515
Conc: 1.64 ug/ml



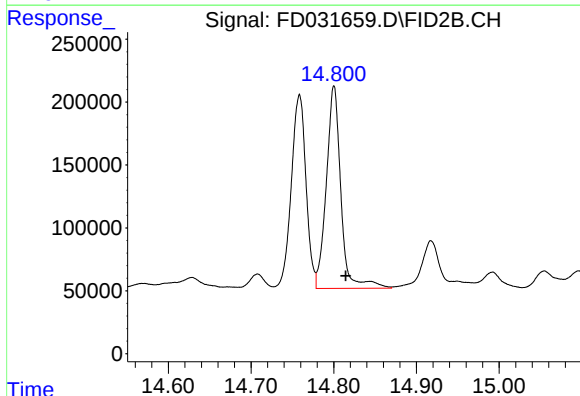
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.012 min
Response: 3356430
Conc: 29.54 ug/ml



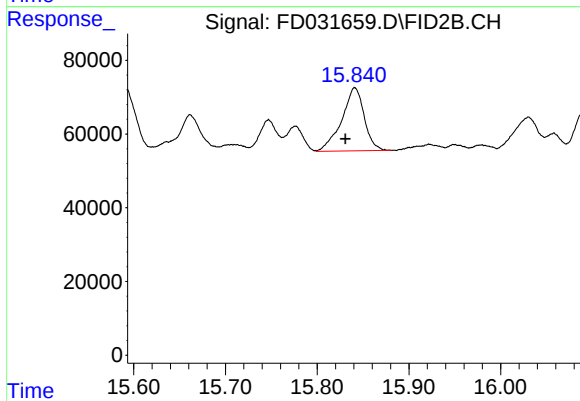
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.032 min
Response: 471466
Conc: 3.59 ug/ml



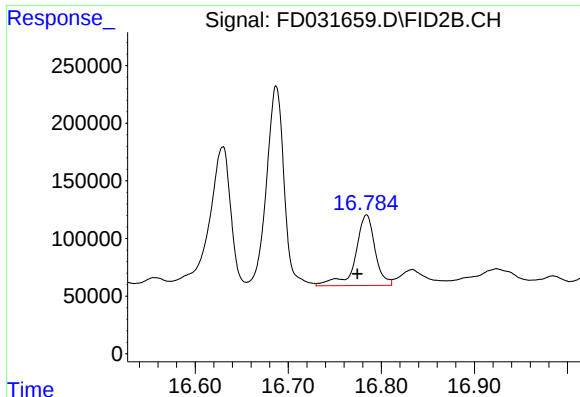
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.014 min
Response: 1972527
Conc: 15.07 ug/ml



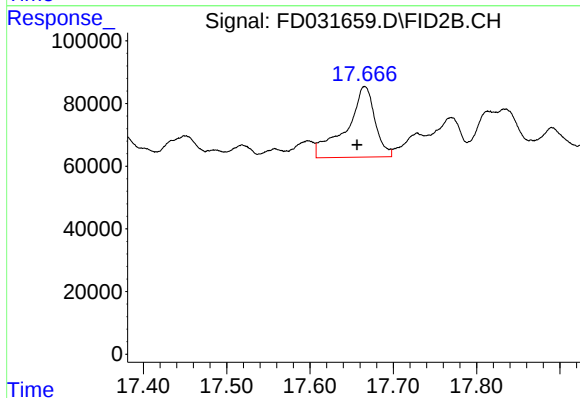
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 292428
Conc: 2.26 ug/ml



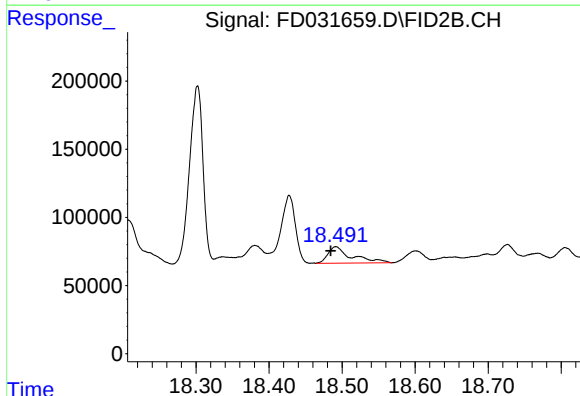
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.009 min
Response: 899347
Conc: 7.03 ug/ml



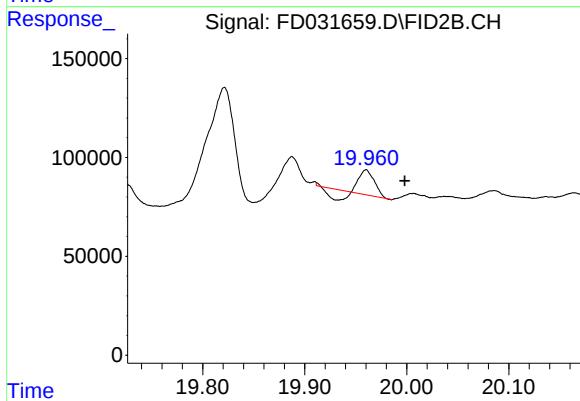
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.009 min
Response: 535843
Conc: 4.20 ug/ml



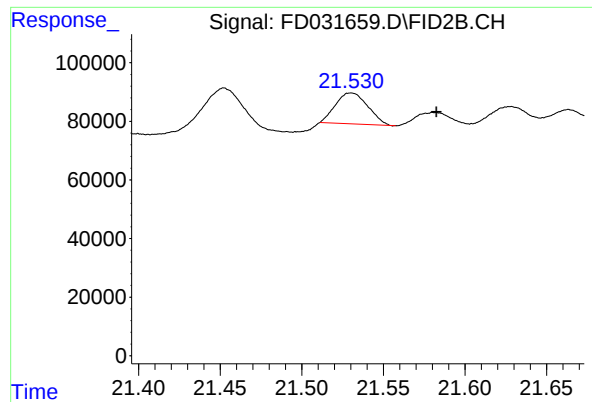
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.007 min
Response: 274835
Conc: 2.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: -0.038 min
Response: 94127
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: -0.052 min
Response: 145002
Conc: 1.35 ug/ml