

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036971.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 22:04
 Operator : DD\AJ
 Sample : M2050-13
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 02:05:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.487	4379593	29.557 ug/ml
Spiked Amount 50.000		Recovery =	59.11%
12) S 1-chlorooctadecane (S...	12.920	3538321	30.403 ug/ml
Spiked Amount 50.000		Recovery =	60.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.918	239321	1.639 ug/ml
5) T A~2-methylnaphthalene...	6.970	97590	0.652 ug/ml
7) T n-Hexadecane (C16)	9.738	137681	1.034 ug/ml
10) T n-Eicosane (C20)	12.475	217860	1.576 ug/ml
11) T n-Heneicosane (C21)	13.089	260807	1.894 ug/ml
13) T n-Docosane (C22)	13.684	513669	3.776 ug/ml
14) T n-Tetracosane (C24)	14.735	1495645	11.281 ug/ml
15) T n-Hexacosane (C26)	15.782	175158	1.383 ug/ml
16) T n-Octacosane (C28)	16.721	477092	3.956 ug/ml
17) T n-Tricontane (C30)	17.610	175869	1.531 ug/ml
18) T n-Dotriacontane (C32)	18.430	102725	0.934 ug/ml
20) T n-Hexatriacontane (C36)	19.902	122667	1.255 ug/ml

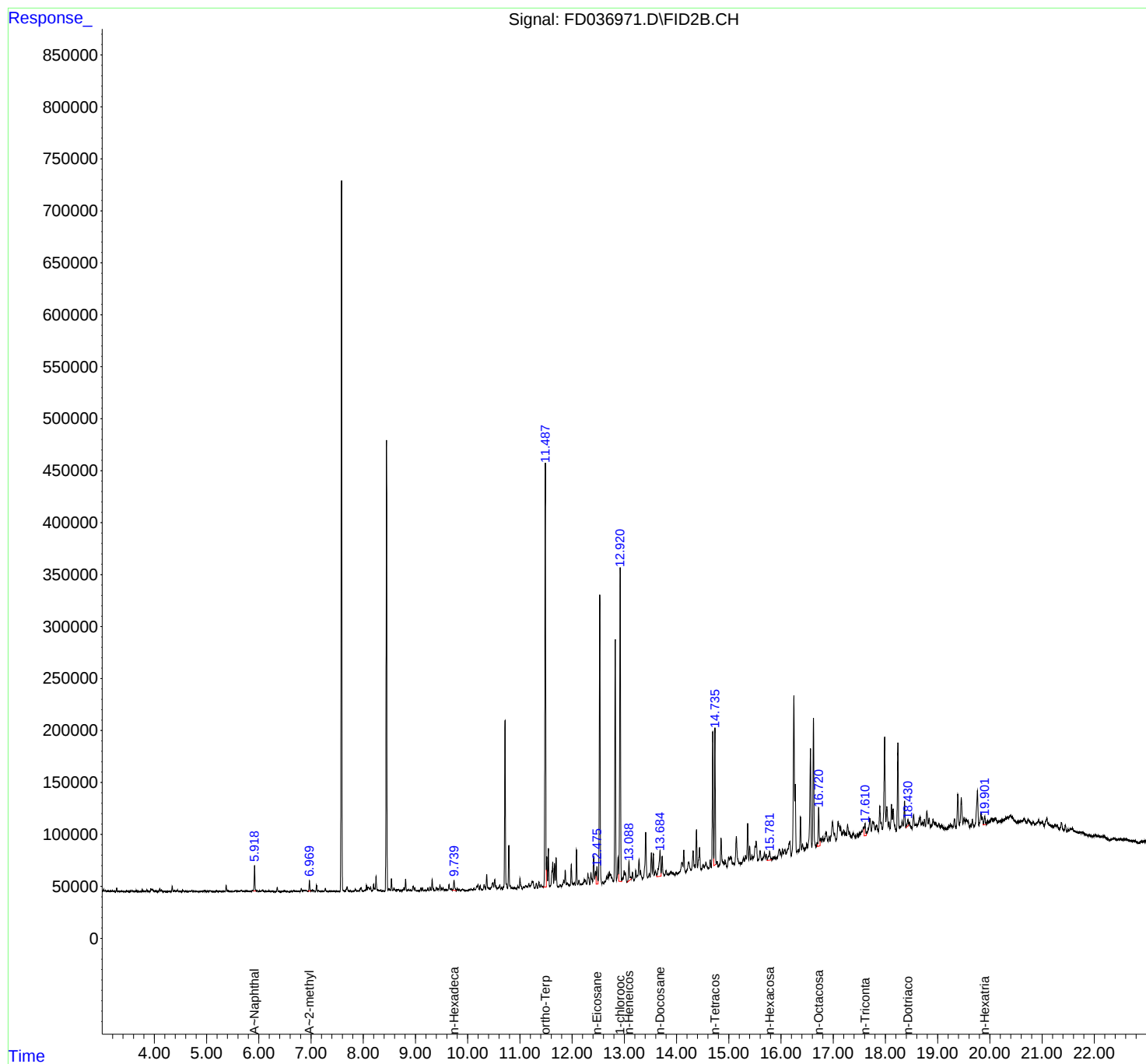
(f)=RT Delta > 1/2 Window

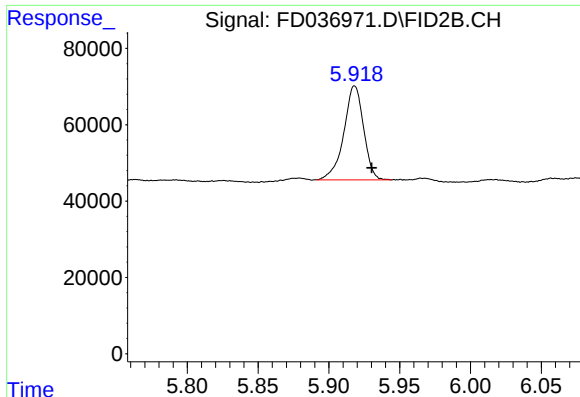
(m)=manual int.

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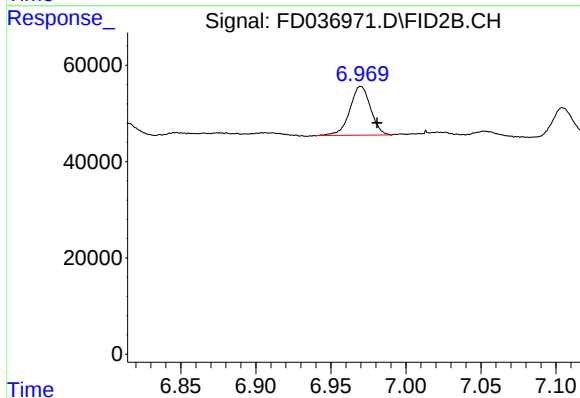
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Signal Info : 20M x 0.18mm x 0.18um





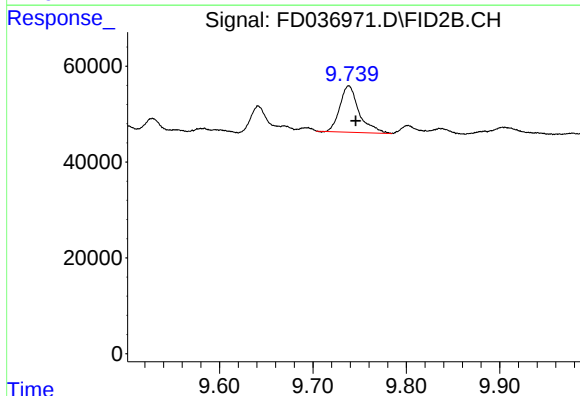
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 239321
Conc: 1.64 ug/ml



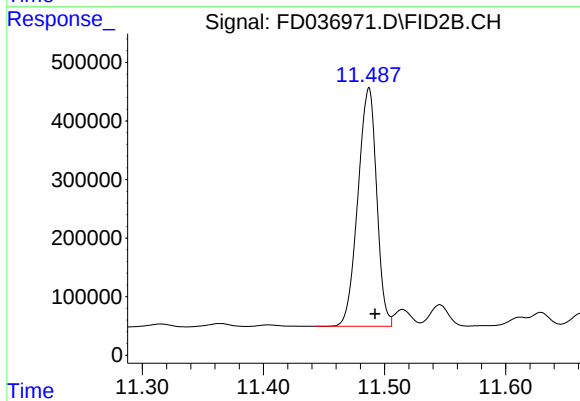
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 97590
Conc: 0.65 ug/ml



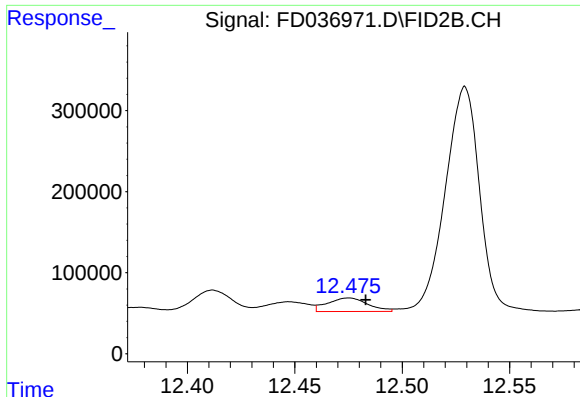
#7 n-Hexadecane (C16)

R.T.: 9.738 min
Delta R.T.: -0.007 min
Response: 137681
Conc: 1.03 ug/ml



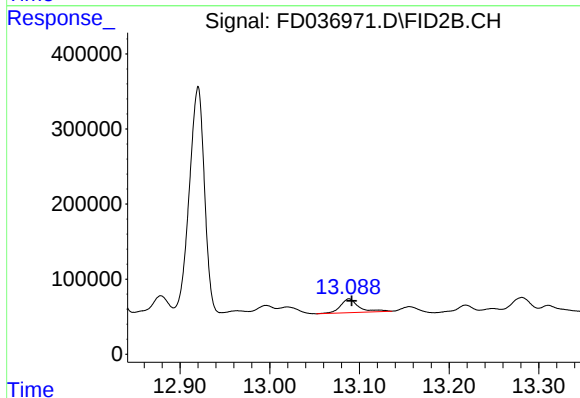
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 4379593
Conc: 29.56 ug/ml



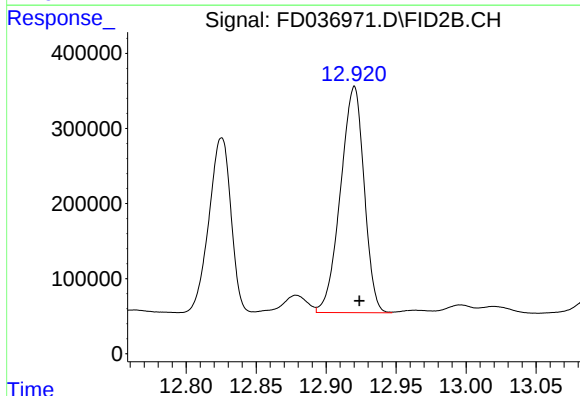
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: -0.008 min
Response: 217860
Conc: 1.58 ug/ml



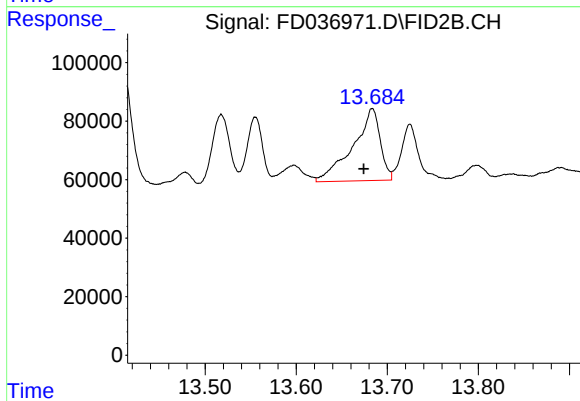
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.003 min
Response: 260807
Conc: 1.89 ug/ml



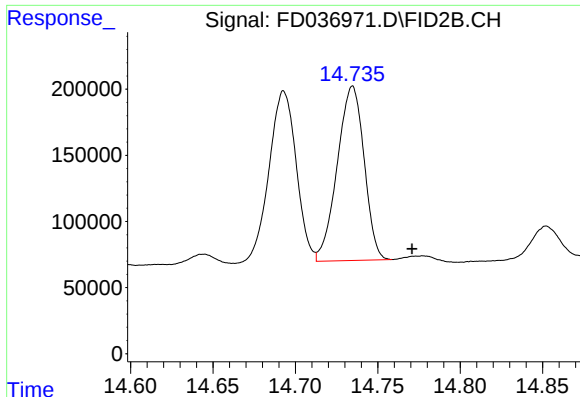
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 3538321
Conc: 30.40 ug/ml



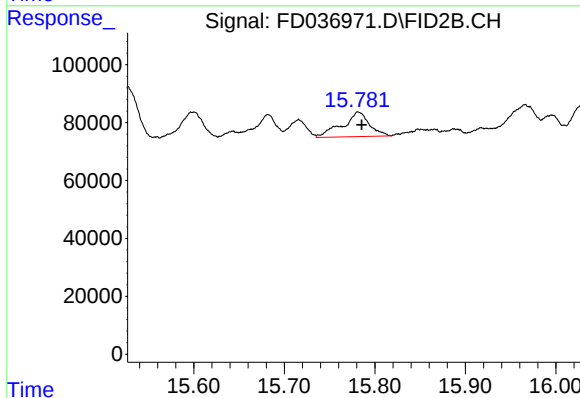
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.009 min
Response: 513669
Conc: 3.78 ug/ml



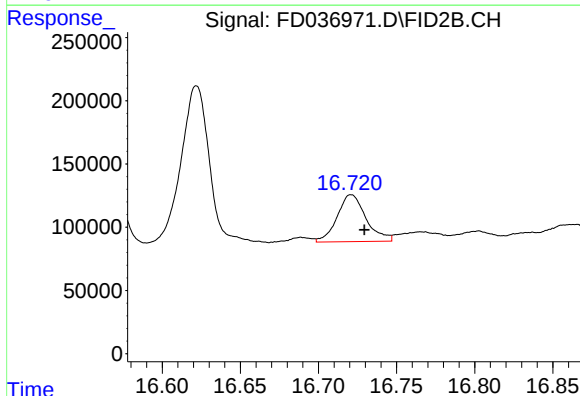
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.036 min
Response: 1495645
Conc: 11.28 ug/ml



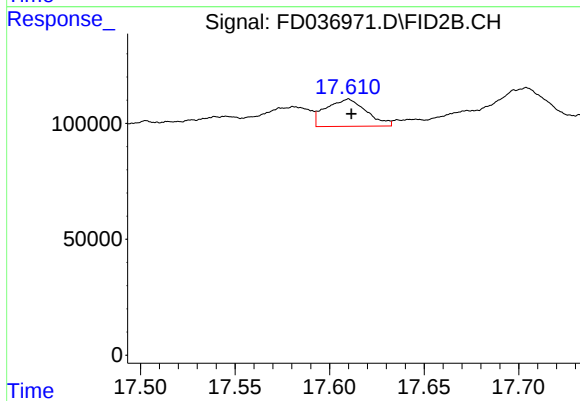
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.004 min
Response: 175158
Conc: 1.38 ug/ml



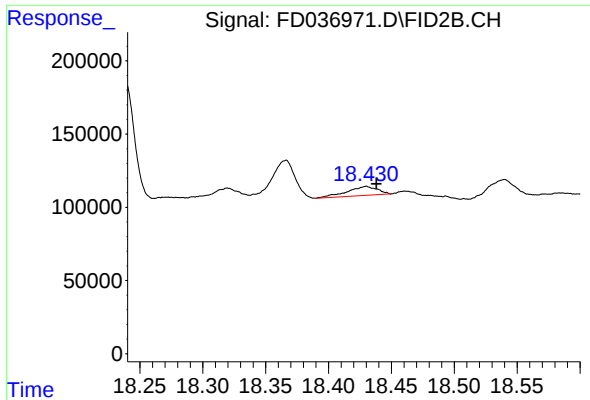
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.008 min
Response: 477092
Conc: 3.96 ug/ml



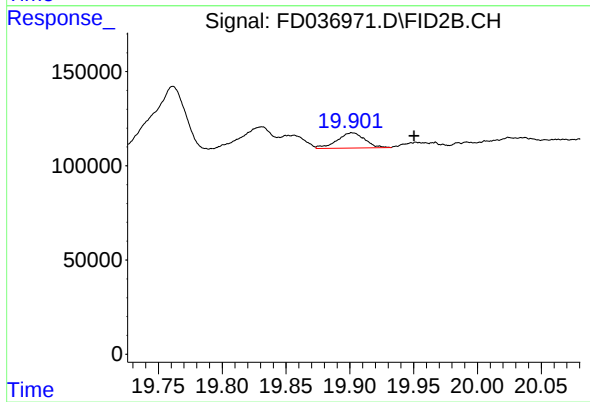
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: -0.002 min
Response: 175869
Conc: 1.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: -0.008 min
Response: 102725
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.048 min
Response: 122667
Conc: 1.26 ug/ml