

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036970.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 21:25
 Operator : DD\AJ
 Sample : M2050-11
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 02:05:26 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	4278365	28.874 ug/ml
Spiked Amount 50.000		Recovery =	57.75%
12) S 1-chlorooctadecane (S...	12.919	3871769	33.269 ug/ml
Spiked Amount 50.000		Recovery =	66.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.918	183225	1.255 ug/ml
5) T A~2-methylnaphthalene...	6.970	120660	0.806 ug/ml
6) T n-Tetradecane (C14)	8.092f	20728	0.152 ug/ml
7) T n-Hexadecane (C16)	9.740	266188	1.999 ug/ml
10) T n-Eicosane (C20)	12.479	303166	2.193 ug/ml
11) T n-Heneicosane (C21)	13.090	587109	4.264 ug/ml
13) T n-Docosane (C22)	13.686	946823	6.961 ug/ml
14) T n-Tetracosane (C24)	14.742	3341635	25.205 ug/ml
15) T n-Hexacosane (C26)	15.784	616238	4.867 ug/ml
16) T n-Octacosane (C28)	16.726	2025707	16.796 ug/ml
17) T n-Tricontane (C30)	17.611	1041951	9.070 ug/ml
18) T n-Dotriacontane (C32)	18.434	679151	6.175 ug/ml
19) T n-Tetratriacontane (C34)	19.246	362468	3.529 ug/ml
20) T n-Hexatriacontane (C36)	19.903	160251	1.640 ug/ml

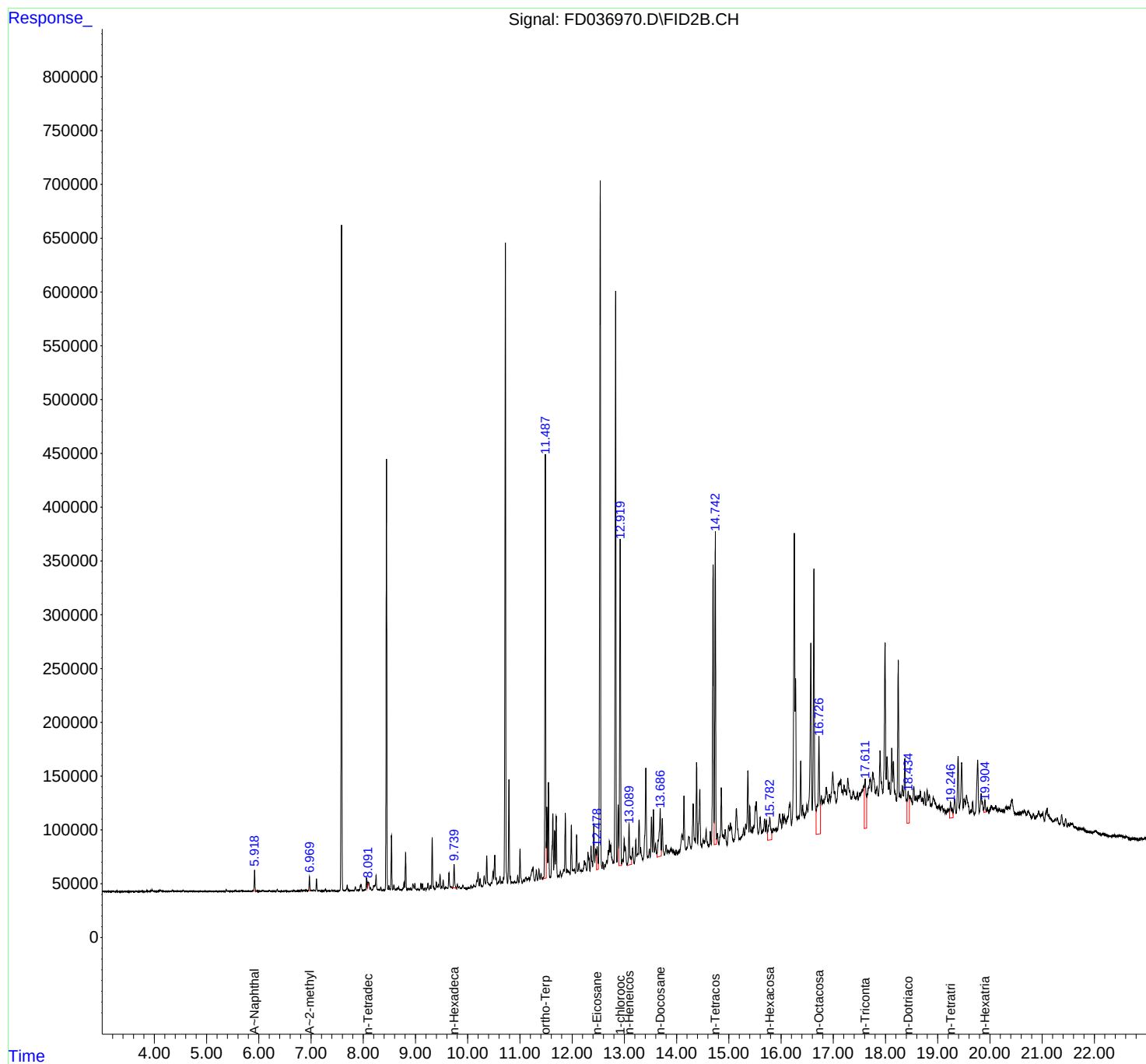
(f)=RT Delta > 1/2 Window

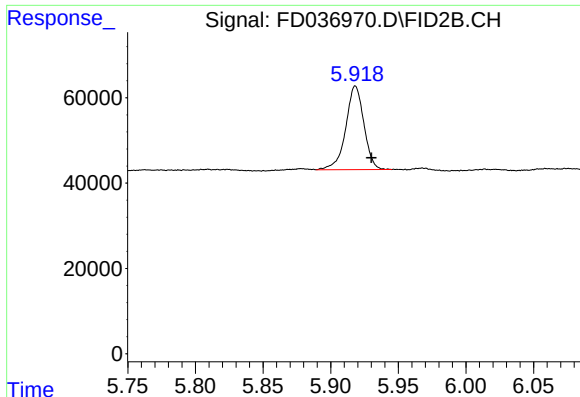
(m)=manual int.

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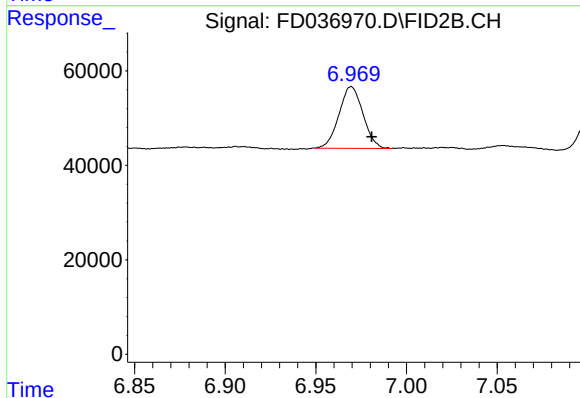
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Signal Info : 20M x 0.18mm x 0.18um





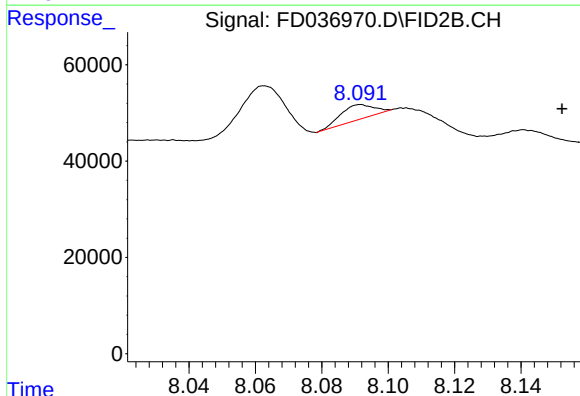
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 183225
Conc: 1.25 ug/ml



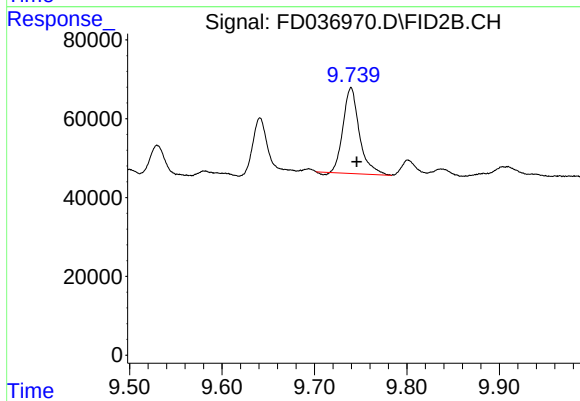
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 120660
Conc: 0.81 ug/ml



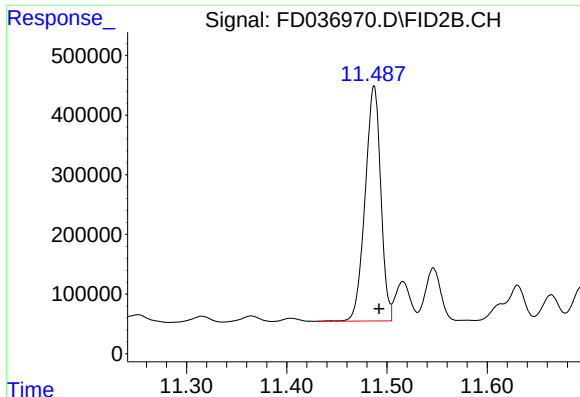
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.061 min
Response: 20728
Conc: 0.15 ug/ml



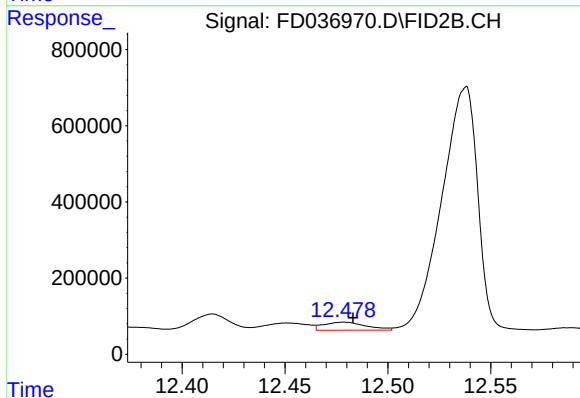
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.006 min
Response: 266188
Conc: 2.00 ug/ml



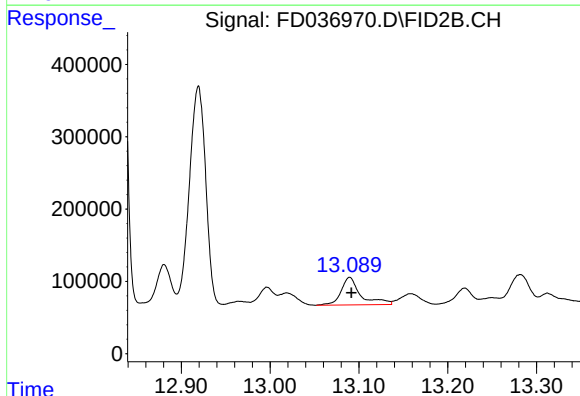
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 4278365
Conc: 28.87 ug/ml



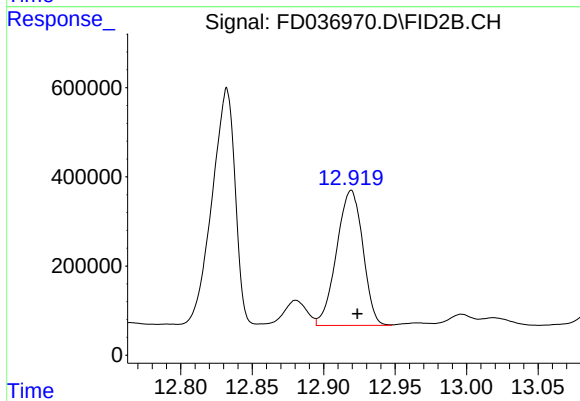
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: -0.004 min
Response: 303166
Conc: 2.19 ug/ml



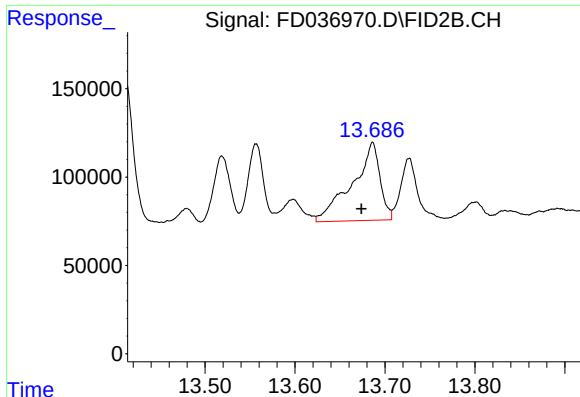
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.002 min
Response: 587109
Conc: 4.26 ug/ml



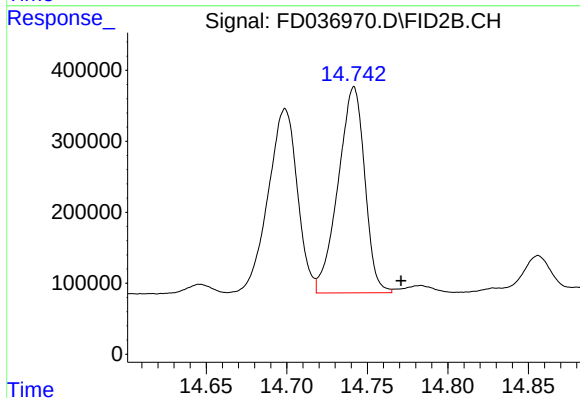
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.005 min
Response: 3871769
Conc: 33.27 ug/ml



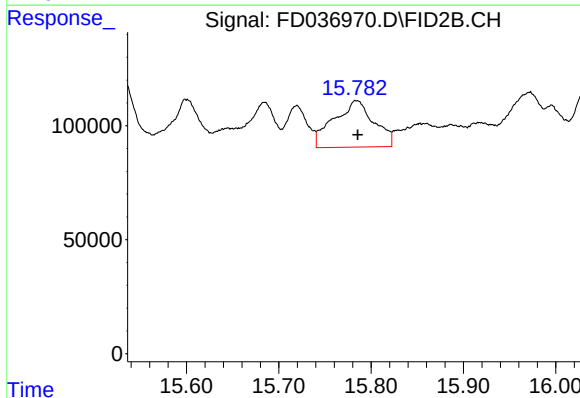
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.012 min
Response: 946823
Conc: 6.96 ug/ml



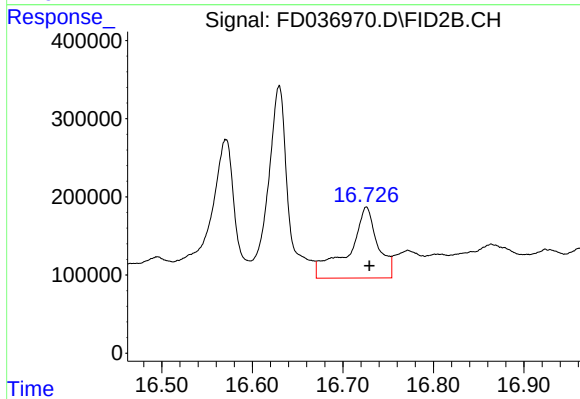
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.029 min
Response: 3341635
Conc: 25.20 ug/ml



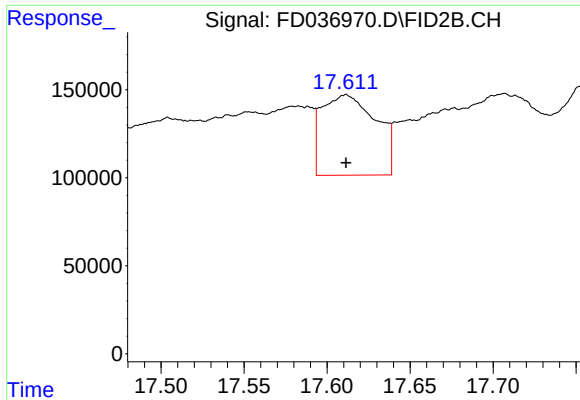
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.001 min
Response: 616238
Conc: 4.87 ug/ml



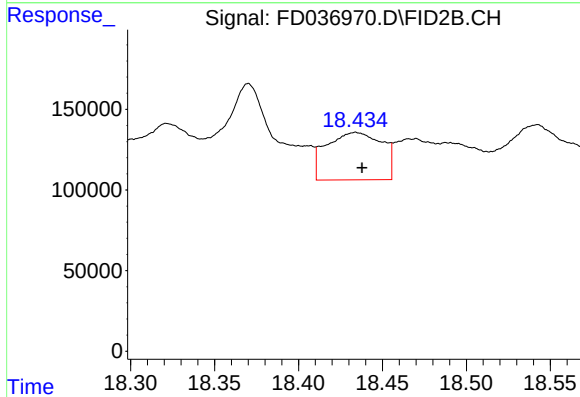
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: -0.003 min
Response: 2025707
Conc: 16.80 ug/ml



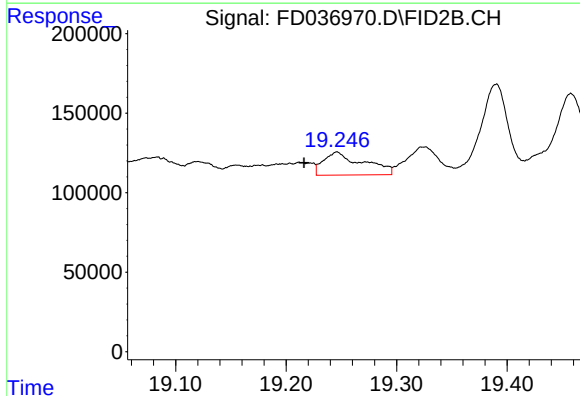
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: 0.000 min
Response: 1041951
Conc: 9.07 ug/ml



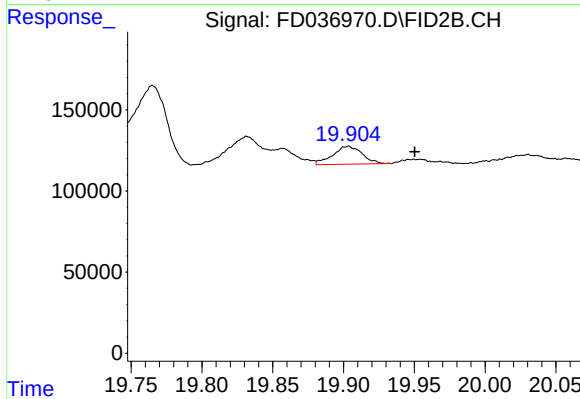
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.004 min
Response: 679151
Conc: 6.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.030 min
Response: 362468
Conc: 3.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: -0.047 min
Response: 160251
Conc: 1.64 ug/ml