

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032176.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 18:47
 Operator : DD\AJ
 Sample : L1007-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:35:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.543	4521735	32.731 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
12) S 1-chlorooctadecane (S...	12.967	10900054	100.063 ug/ml
Spiked Amount 50.000		Recovery =	200.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.975	547608	4.139 ug/ml
5) T A~2-methylnaphthalene...	7.026	973880	7.266 ug/ml
6) T n-Tetradecane (C14)	8.252f	167445	1.380 ug/ml
7) T n-Hexadecane (C16)	9.794	752470	6.071 ug/ml
8) T n-Octadecane (C18)	11.222	401290	3.178 ug/ml
10) T n-Eicosane (C20)	12.535	768885	6.026 ug/ml
11) T n-Heneicosane (C21)	13.150	1126296	8.744 ug/ml
13) T n-Docosane (C22)	13.750	1912402	14.866 ug/ml
14) T n-Tetracosane (C24)	14.805	4667149	35.940 ug/ml
15) T n-Hexacosane (C26)	15.842	436523	3.387 ug/ml
16) T n-Octacosane (C28)	16.787	1122341	8.805 ug/ml
17) T n-Tricontane (C30)	17.669	987534	8.056 ug/ml
18) T n-Dotriacontane (C32)	18.492	229512	2.192 ug/ml
20) T n-Hexatriacontane (C36)	19.973	168113	2.133 ug/ml

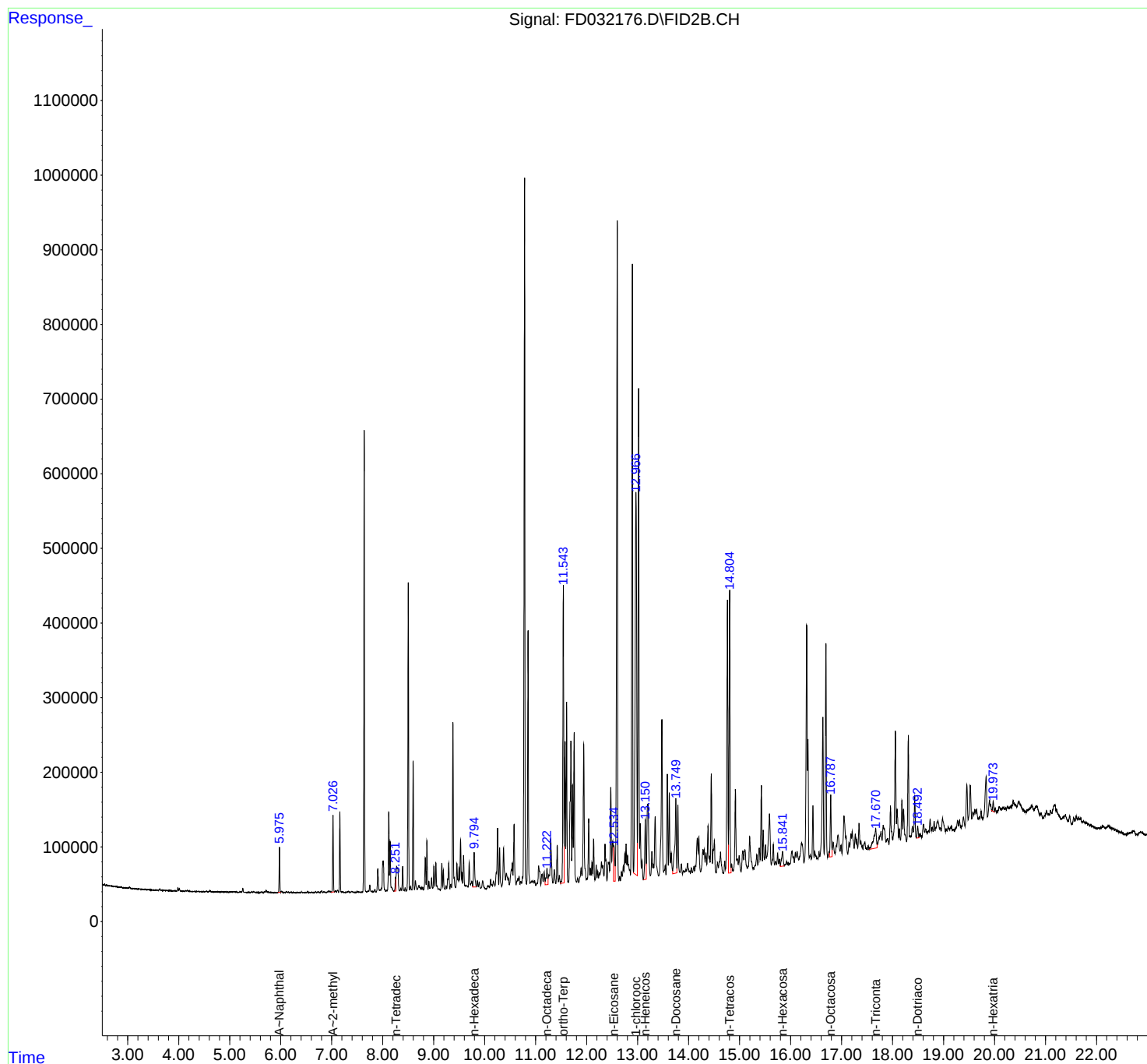
(f)=RT Delta > 1/2 Window

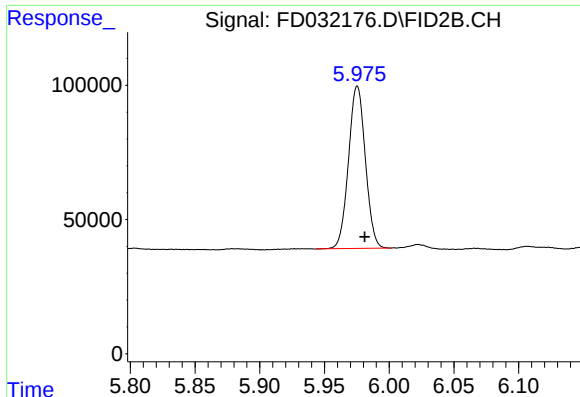
(m)=manual int.

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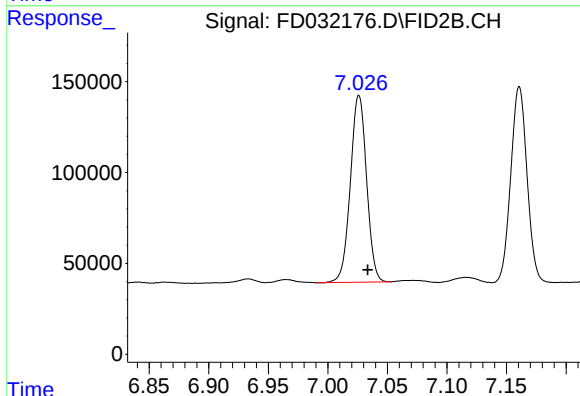
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





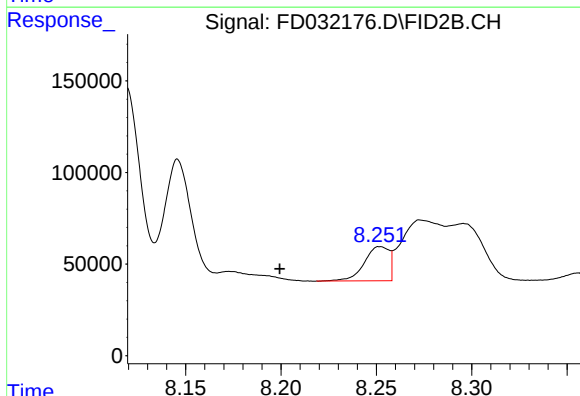
#3 A~Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 547608
Conc: 4.14 ug/ml



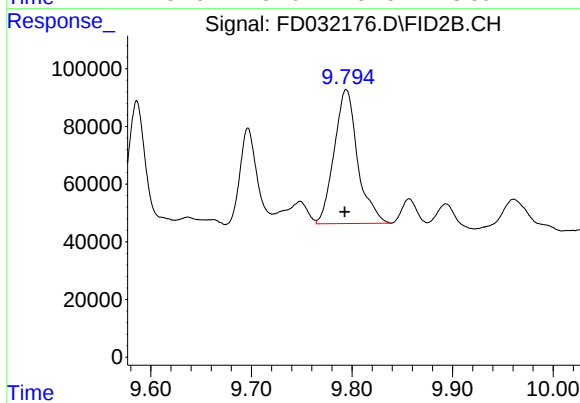
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 973880
Conc: 7.27 ug/ml



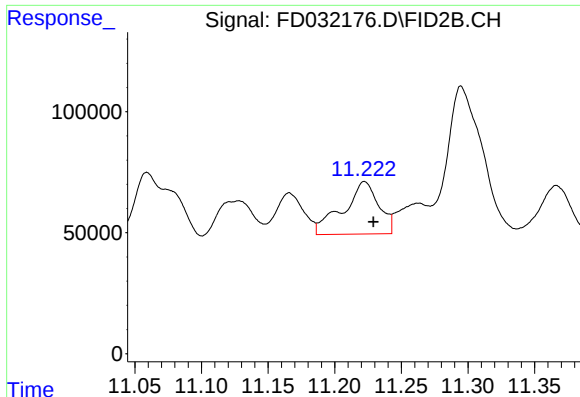
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.053 min
Response: 167445
Conc: 1.38 ug/ml



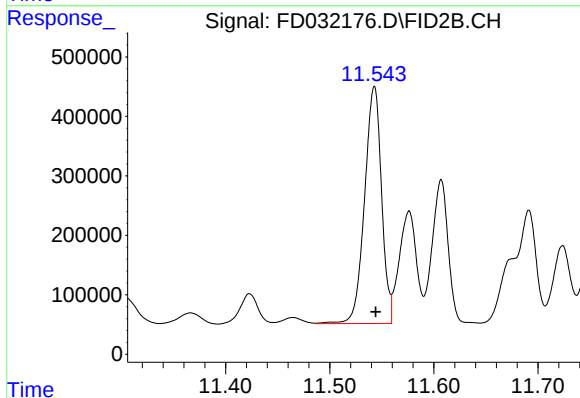
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 752470
Conc: 6.07 ug/ml



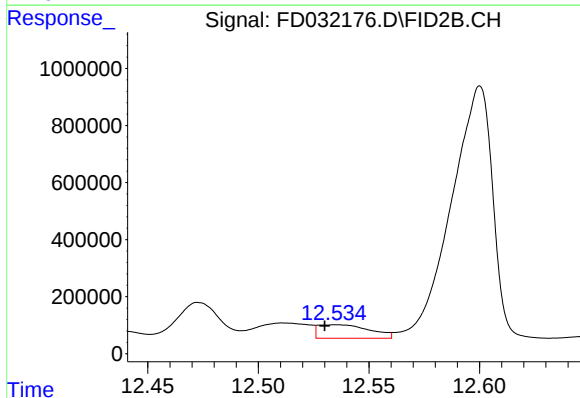
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.007 min
Response: 401290
Conc: 3.18 ug/ml



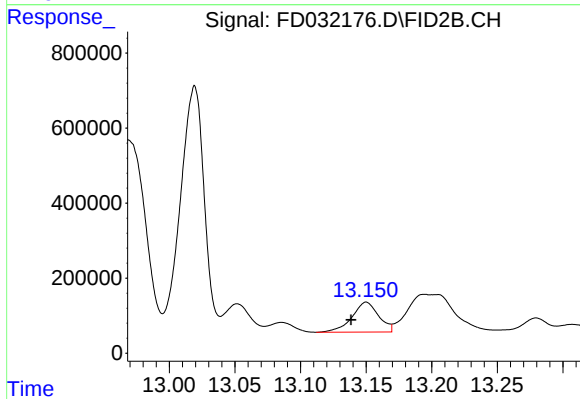
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.001 min
Response: 4521735
Conc: 32.73 ug/ml



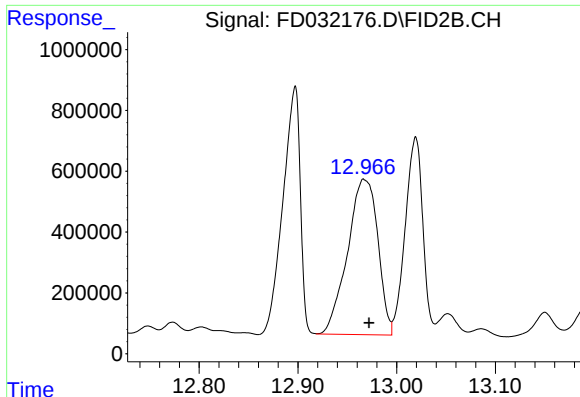
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.005 min
Response: 768885
Conc: 6.03 ug/ml



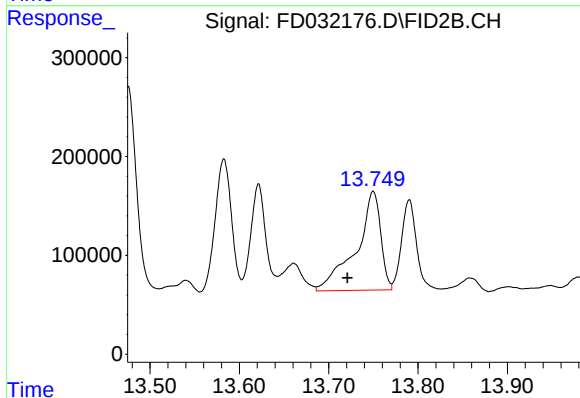
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.012 min
Response: 1126296
Conc: 8.74 ug/ml



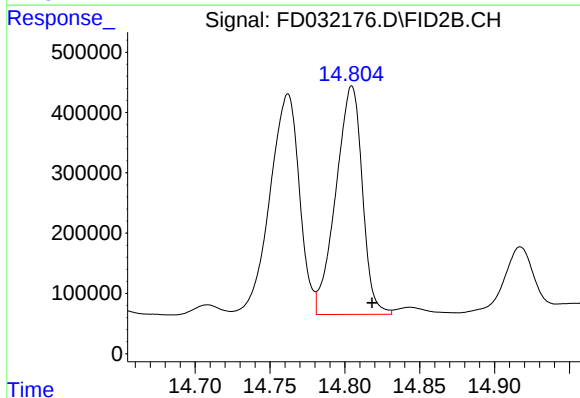
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.005 min
Response: 10900054
Conc: 100.06 ug/ml



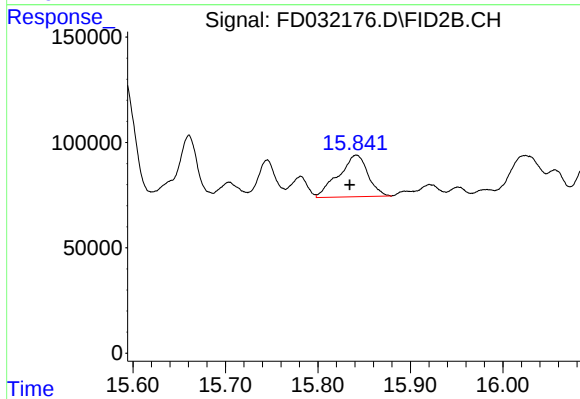
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.029 min
Response: 1912402
Conc: 14.87 ug/ml



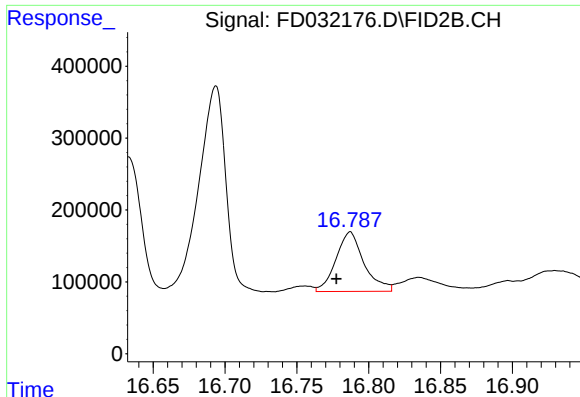
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.013 min
Response: 4667149
Conc: 35.94 ug/ml



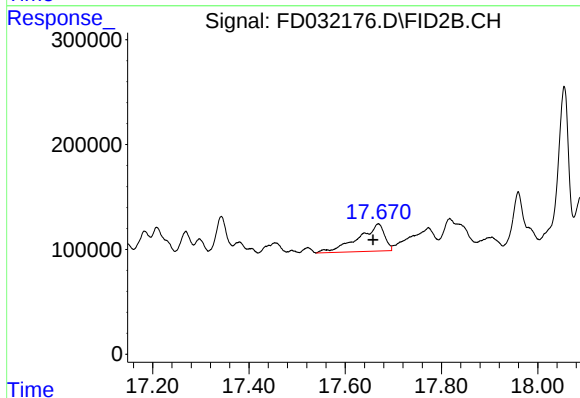
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.007 min
Response: 436523
Conc: 3.39 ug/ml



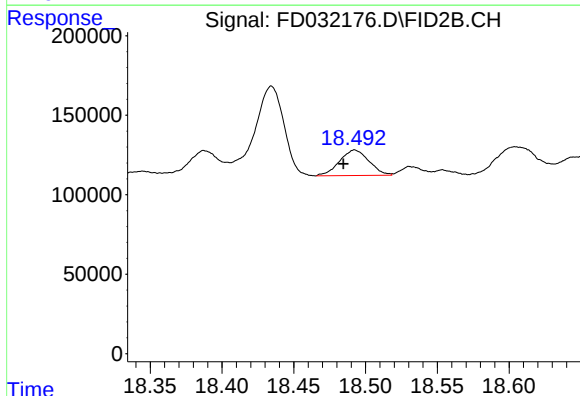
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.010 min
Response: 1122341
Conc: 8.80 ug/ml



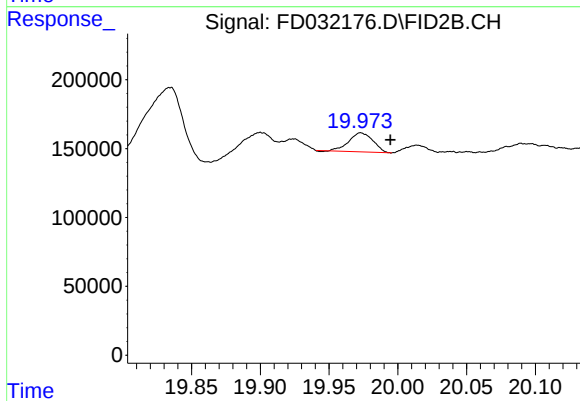
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.011 min
Response: 987534
Conc: 8.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.008 min
Response: 229512
Conc: 2.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: -0.021 min
Response: 168113
Conc: 2.13 ug/ml