

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032171.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 15:43
 Operator : DD\AJ
 Sample : L1007-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:35:04 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)	11.536	4488175	32.488 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
12) S 1-chlorooctadecane (S...	12.963	17387766	159.620 ug/ml
Spiked Amount 50.000		Recovery =	319.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.190	681416	5.614 ug/ml
7) T n-Hexadecane (C16)	9.782	908801	7.332 ug/ml
8) T n-Octadecane (C18)	11.218	749175	5.933 ug/ml
10) T n-Eicosane (C20)	12.521	557276	4.367 ug/ml
11) T n-Heneicosane (C21)	13.149	1160262	9.007 ug/ml
13) T n-Docosane (C22)	13.715	280010	2.177 ug/ml
14) T n-Tetracosane (C24)	14.811	433044	3.335 ug/ml
15) T n-Hexacosane (C26)	15.831	186931	1.450 ug/ml
16) T n-Octacosane (C28)	16.776	132565	1.040 ug/ml
17) T n-Tricontane (C30)	17.660	253520	2.068 ug/ml
18) T n-Dotriacontane (C32)	18.488	236292	2.257 ug/ml
19) T n-Tetratriacontane (C34)	19.269	125980	1.425 ug/ml

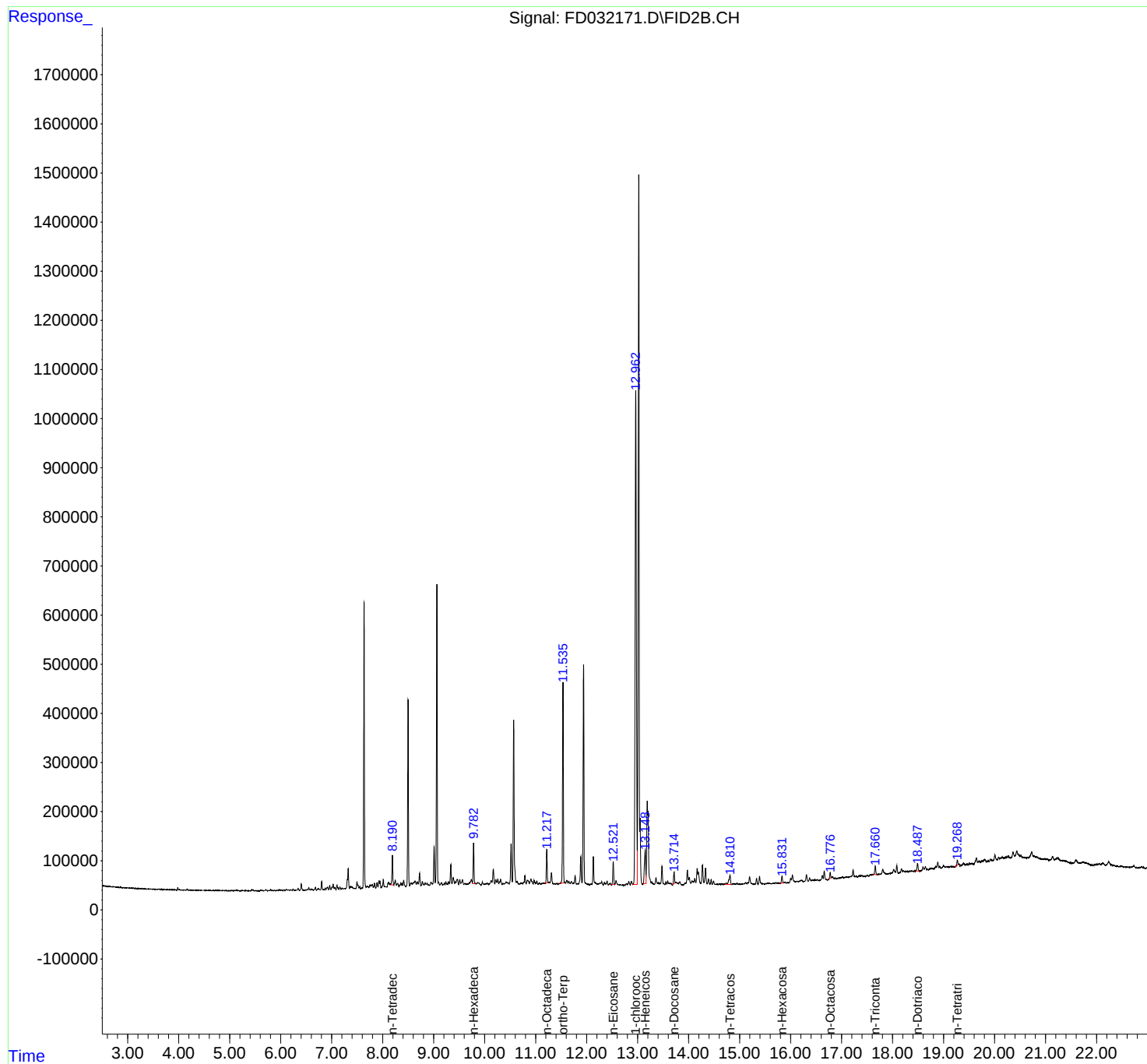
(f)=RT Delta > 1/2 Window

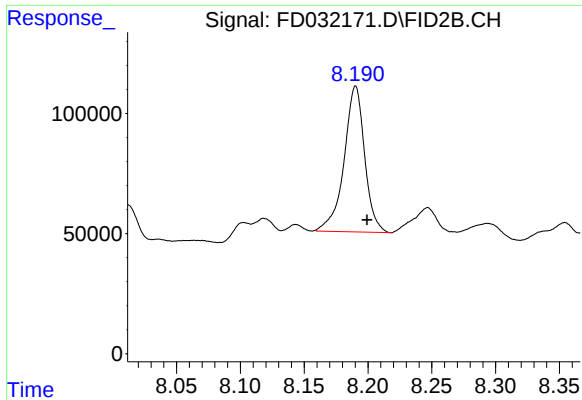
(m)=manual int.

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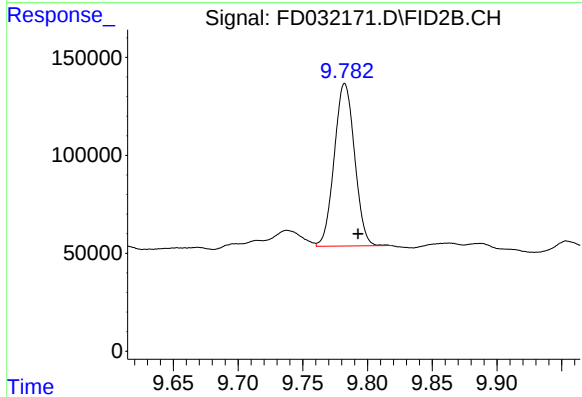
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Signal Info : 20M x 0.18mm x 0.18um





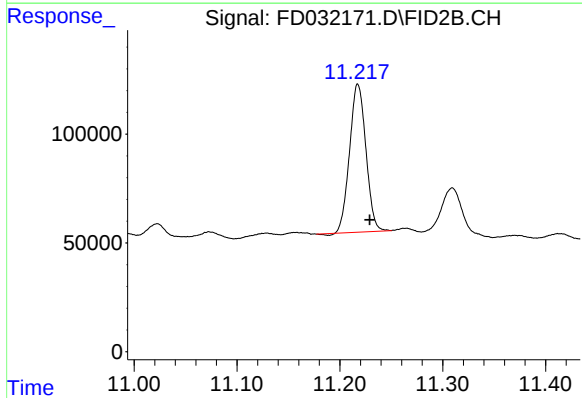
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.009 min
Response: 681416
Conc: 5.61 ug/ml



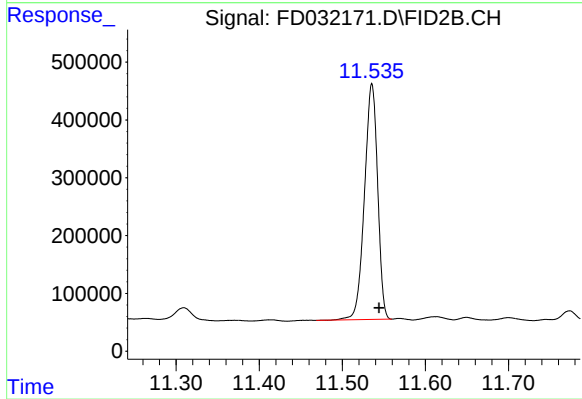
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.010 min
Response: 908801
Conc: 7.33 ug/ml



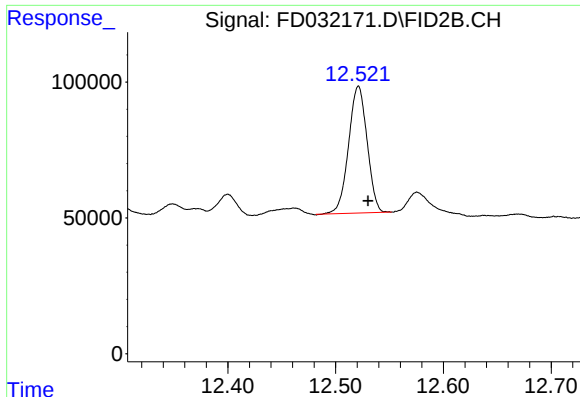
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 749175
Conc: 5.93 ug/ml



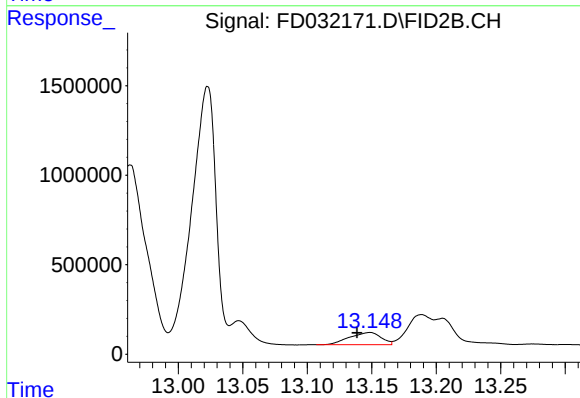
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.008 min
Response: 4488175
Conc: 32.49 ug/ml



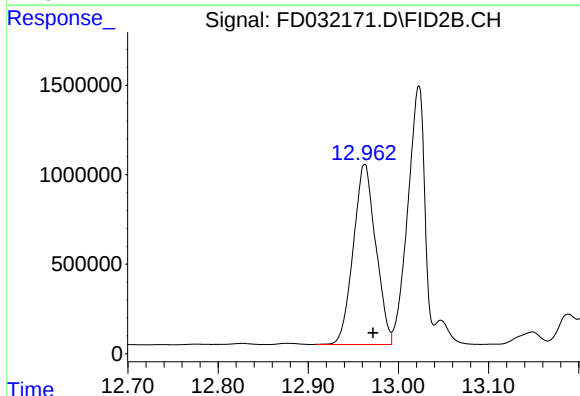
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 557276
Conc: 4.37 ug/ml



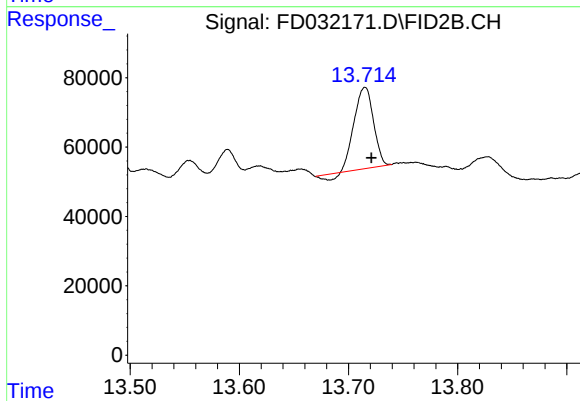
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.010 min
Response: 1160262
Conc: 9.01 ug/ml



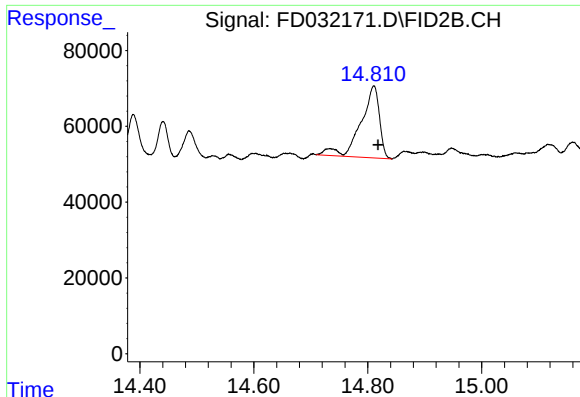
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: -0.009 min
Response: 17387766
Conc: 159.62 ug/ml



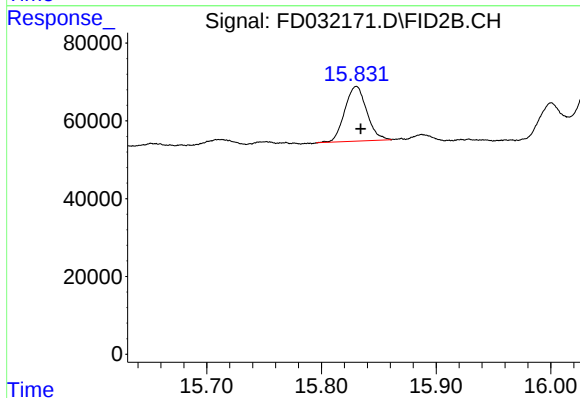
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.006 min
Response: 280010
Conc: 2.18 ug/ml



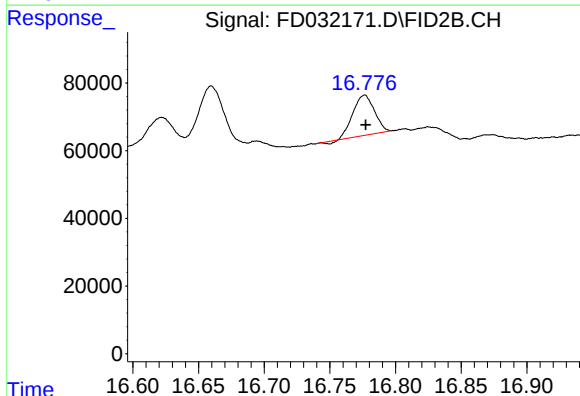
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 433044
Conc: 3.33 ug/ml



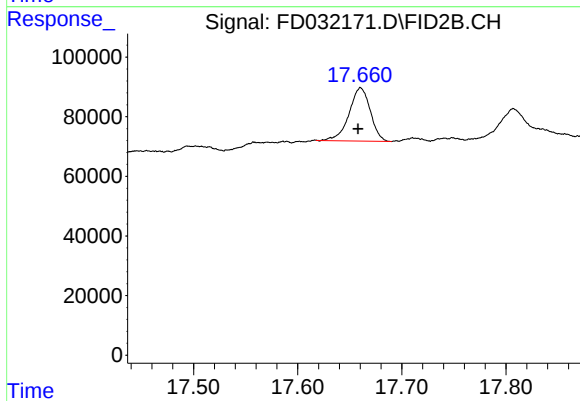
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.004 min
Response: 186931
Conc: 1.45 ug/ml



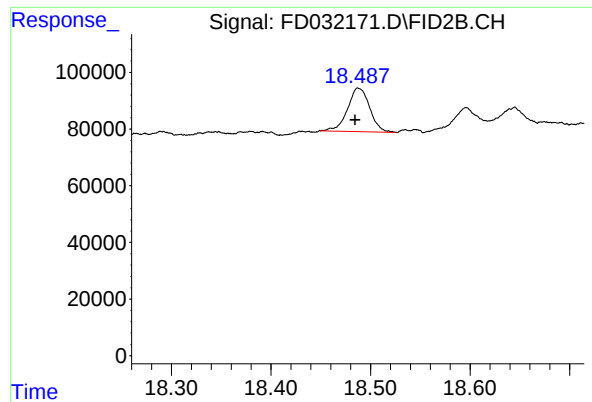
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.001 min
Response: 132565
Conc: 1.04 ug/ml



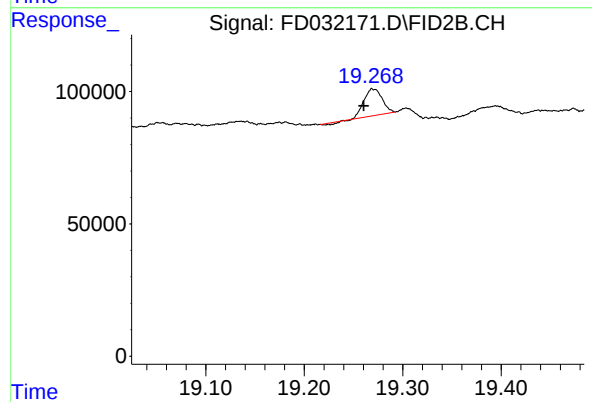
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: 0.002 min
Response: 253520
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: 0.003 min
Response: 236292
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: 0.009 min
Response: 125980
Conc: 1.42 ug/ml