

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037290.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 17:07
 Operator : DD\AJ
 Sample : M2237-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:08:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.480	4825567	41.327 ug/ml
Spiked Amount 50.000		Recovery =	82.65%
12) S 1-chlorooctadecane (S...	12.906	12280882	145.161 ug/ml
Spiked Amount 50.000		Recovery =	290.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.134	161901	1.399 ug/ml
7) T n-Hexadecane (C16)	9.728	332235	3.022 ug/ml
8) T n-Octadecane (C18)	11.165	316266	2.884 ug/ml
10) T n-Eicosane (C20)	12.469	271755	2.562 ug/ml
11) T n-Heneicosane (C21)	13.084	400622	3.813 ug/ml
13) T n-Docosane (C22)	13.663	149204	1.451 ug/ml
14) T n-Tetracosane (C24)	14.757	256754	2.535 ug/ml
15) T n-Hexacosane (C26)	15.777	200154	2.049 ug/ml
16) T n-Octacosane (C28)	16.721	343122	3.570 ug/ml
17) T n-Tricontane (C30)	17.605	327812	3.409 ug/ml
18) T n-Dotriacontane (C32)	18.435	438972	4.463 ug/ml
19) T n-Tetratriacontane (C34)	19.215	359845	3.791 ug/ml
20) T n-Hexatriacontane (C36)	19.953	544240	5.779 ug/ml
21) T n-Octatriacontane (C38)	20.663	1132482	13.154 ug/ml

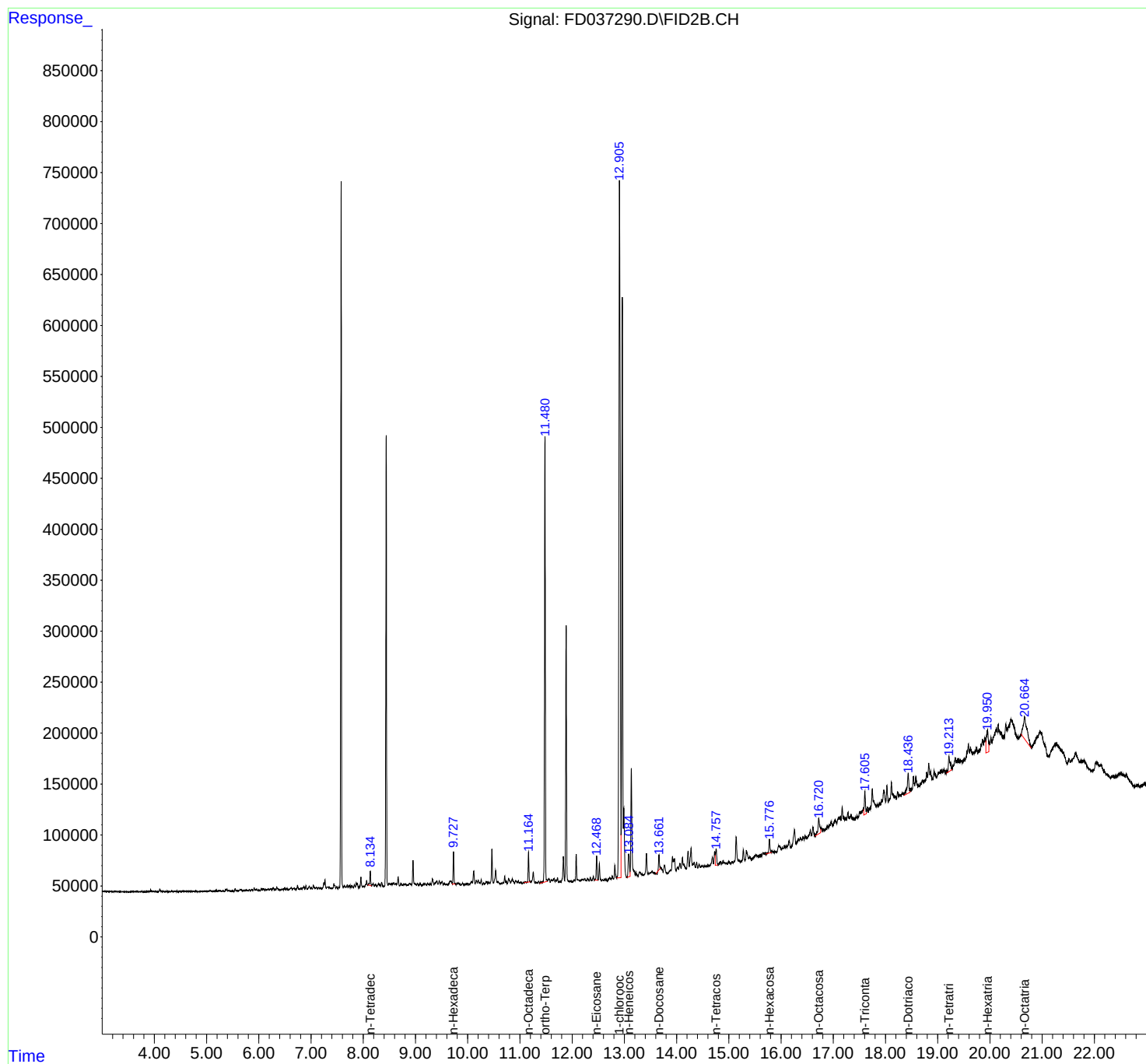
(f)=RT Delta > 1/2 Window

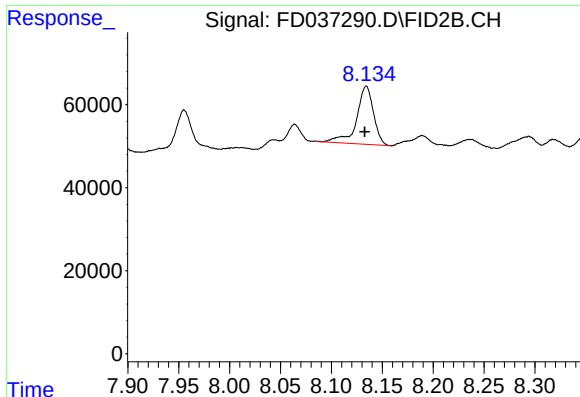
(m)=manual int.

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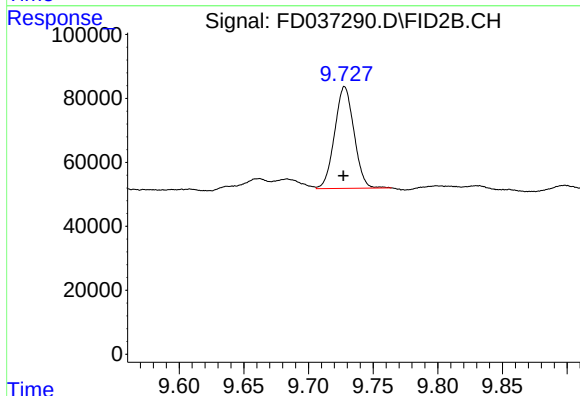
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Signal Info : 20M x 0.18mm x 0.18um





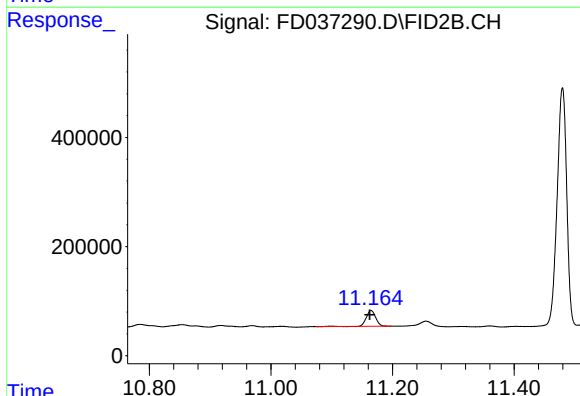
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 161901
Conc: 1.40 ug/ml



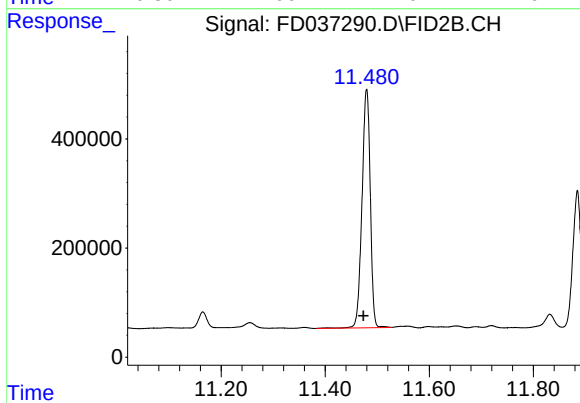
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.001 min
Response: 332235
Conc: 3.02 ug/ml



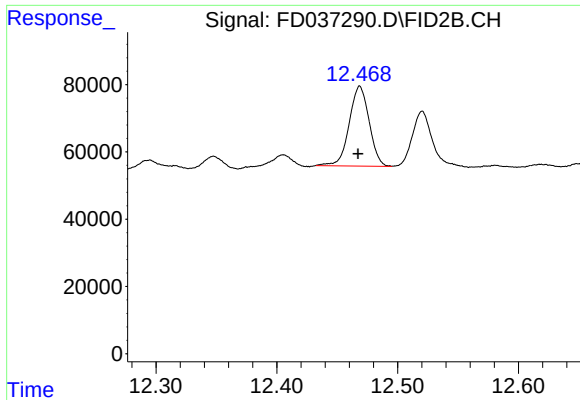
#8 n-Octadecane (C18)

R.T.: 11.165 min
Delta R.T.: 0.002 min
Response: 316266
Conc: 2.88 ug/ml



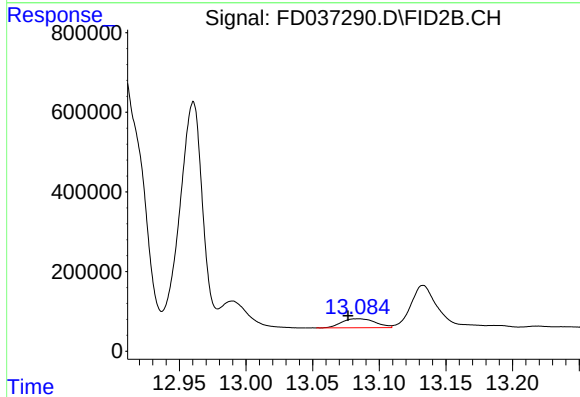
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 4825567
Conc: 41.33 ug/ml



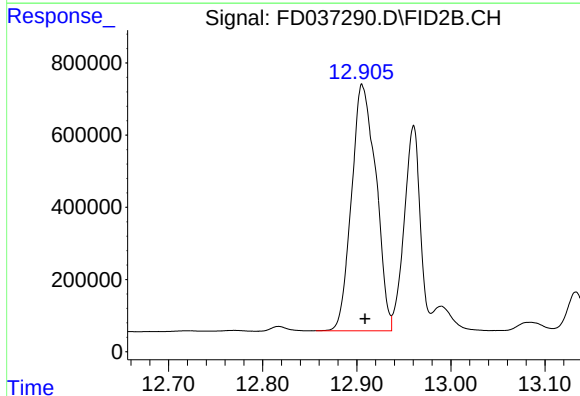
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: 0.001 min
Response: 271755
Conc: 2.56 ug/ml



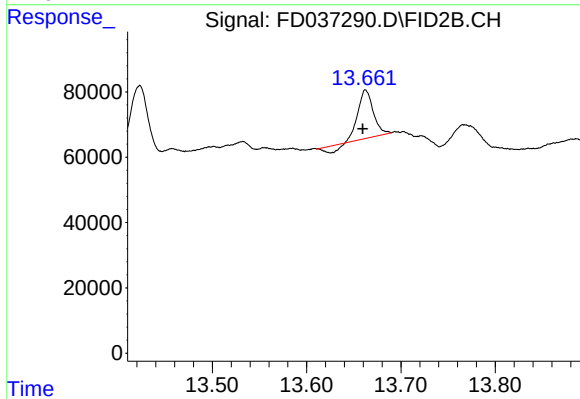
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: 0.008 min
Response: 400622
Conc: 3.81 ug/ml



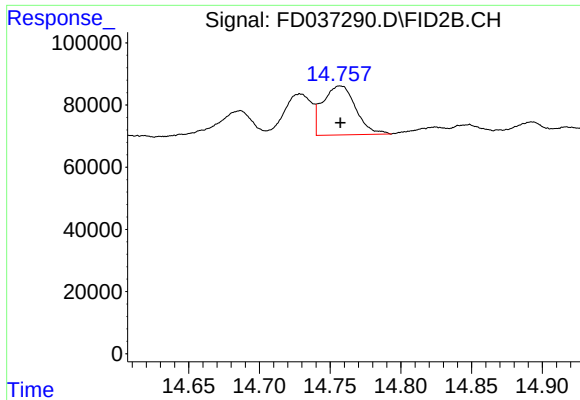
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.003 min
Response: 12280882
Conc: 145.16 ug/ml



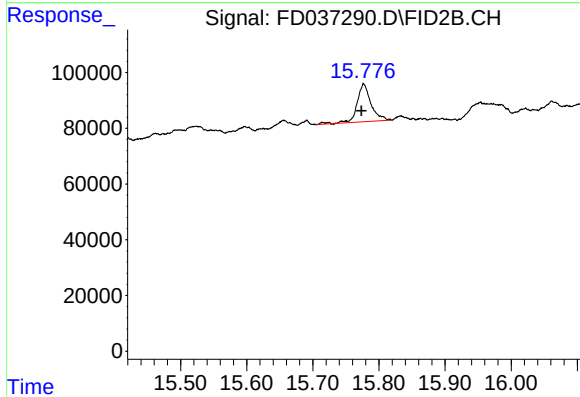
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.003 min
Response: 149204
Conc: 1.45 ug/ml



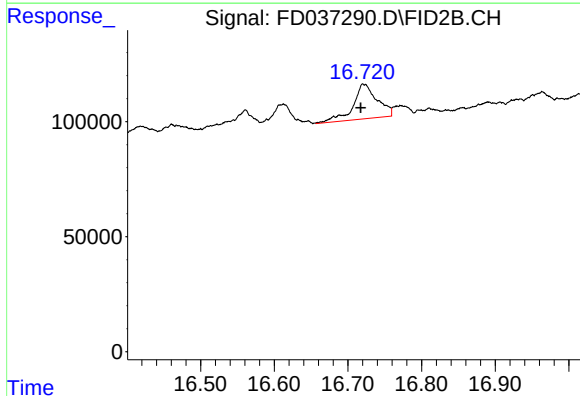
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 256754
Conc: 2.53 ug/ml



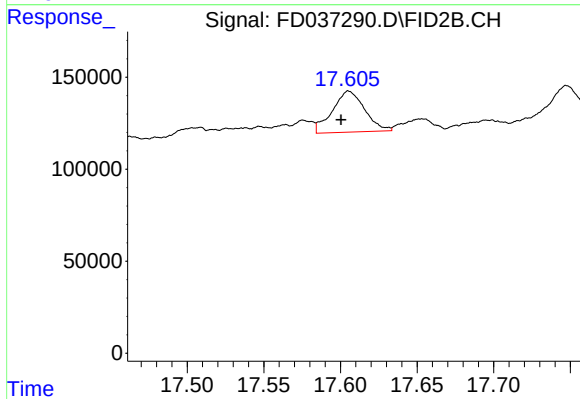
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: 0.004 min
Response: 200154
Conc: 2.05 ug/ml



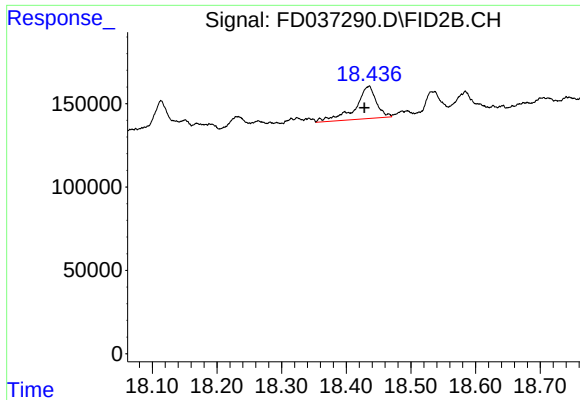
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.003 min
Response: 343122
Conc: 3.57 ug/ml



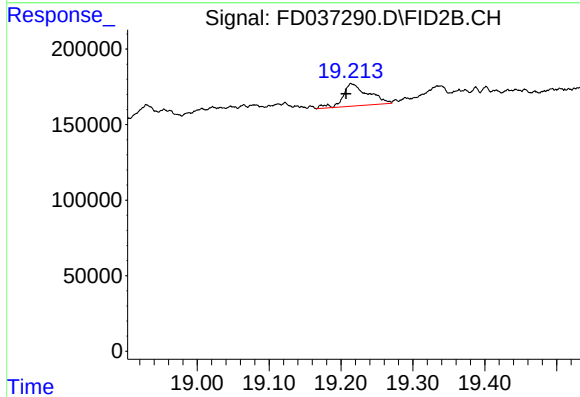
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.005 min
Response: 327812
Conc: 3.41 ug/ml



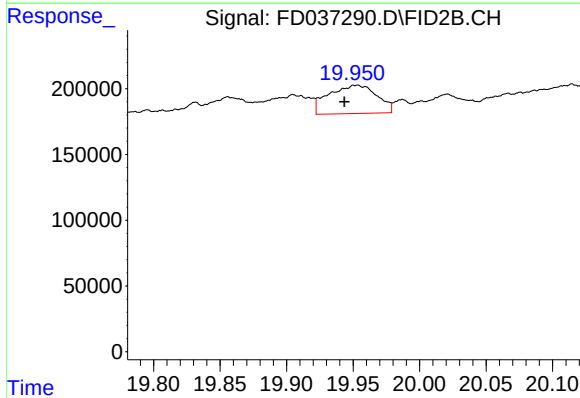
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.007 min
Response: 438972
Conc: 4.46 ug/ml



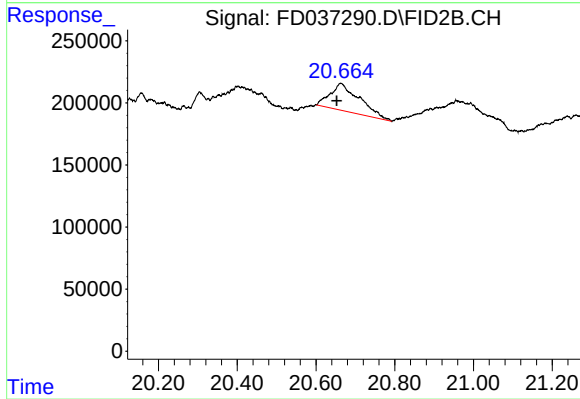
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.008 min
Response: 359845
Conc: 3.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.009 min
Response: 544240
Conc: 5.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.663 min
Delta R.T.: 0.011 min
Response: 1132482
Conc: 13.15 ug/ml