

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042621AL\
 Data File : FD037155.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2021 16:55
 Operator : DD\AJ
 Sample : M2145-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 02:00:42 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)	11.481	3662711	31.368 ug/ml
Spiked Amount 50.000		Recovery =	62.74%
12) S 1-chlorooctadecane (S...	12.918	27204926	321.565 ug/ml
Spiked Amount 50.000		Recovery =	643.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	231195	1.997 ug/ml
7) T n-Hexadecane (C16)	9.731	532548	4.844 ug/ml
8) T n-Octadecane (C18)	11.167	628452	5.732 ug/ml
10) T n-Eicosane (C20)	12.471	569544	5.369 ug/ml
11) T n-Heneicosane (C21)	13.084	522634	4.975 ug/ml
13) T n-Docosane (C22)	13.665	567250	5.518 ug/ml
14) T n-Tetracosane (C24)	14.756	1057833	10.443 ug/ml
15) T n-Hexacosane (C26)	15.777	275848	2.824 ug/ml
16) T n-Octacosane (C28)	16.722	256178	2.665 ug/ml
17) T n-Tricontane (C30)	17.605	360750	3.751 ug/ml
18) T n-Dotriacontane (C32)	18.432	643038	6.538 ug/ml
19) T n-Tetratriacontane (C34)	19.210	245425	2.586 ug/ml
20) T n-Hexatriacontane (C36)	19.948	418039	4.439 ug/ml
21) T n-Octatriacontane (C38)	20.656	1070105	12.429 ug/ml

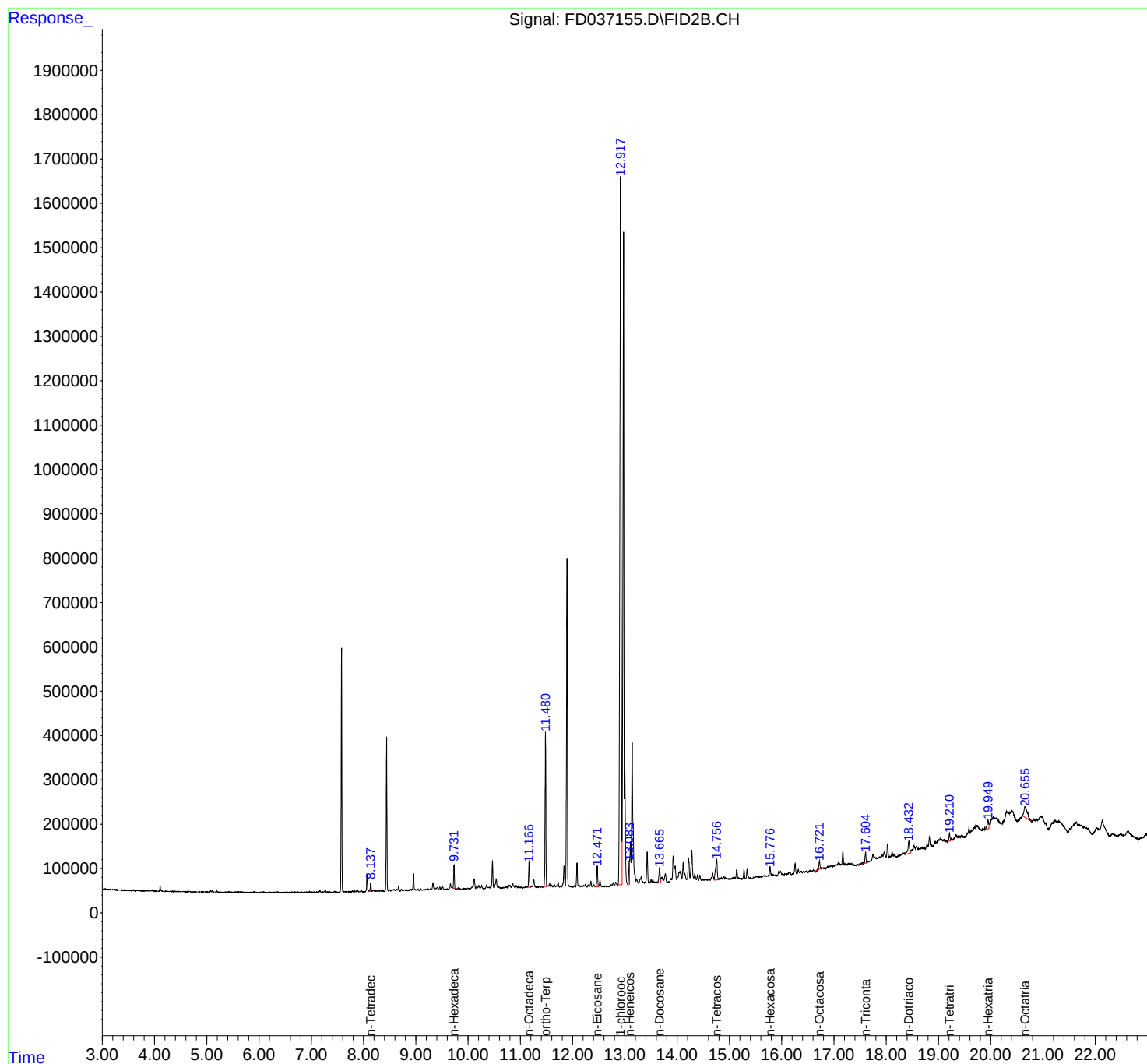
(f)=RT Delta > 1/2 Window

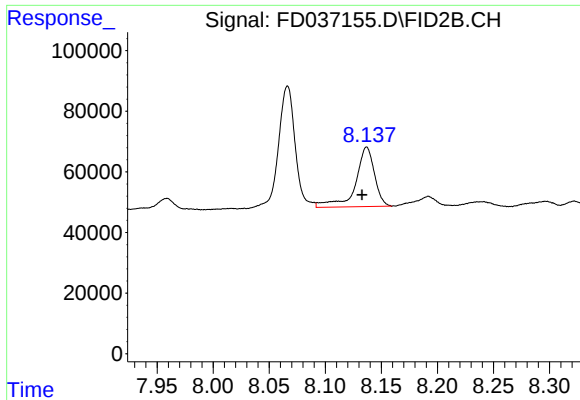
(m)=manual int.

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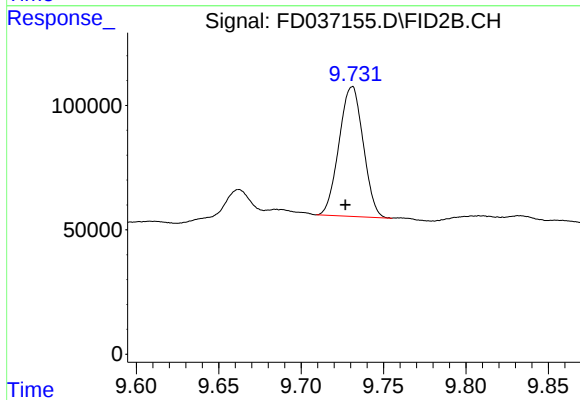
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





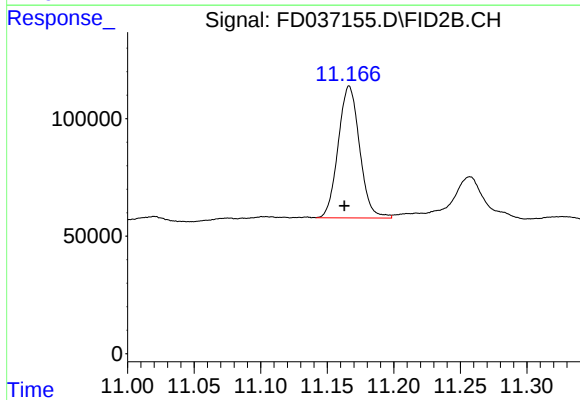
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 231195
Conc: 2.00 ug/ml



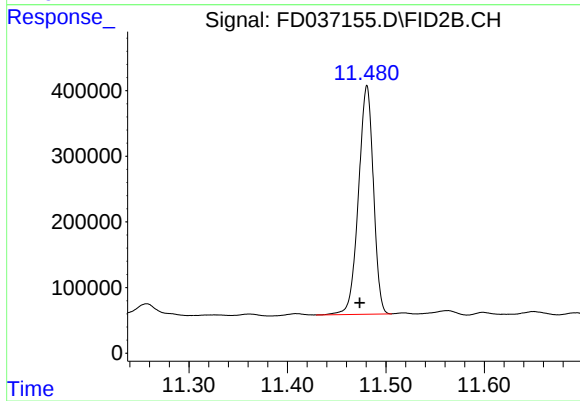
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 532548
Conc: 4.84 ug/ml



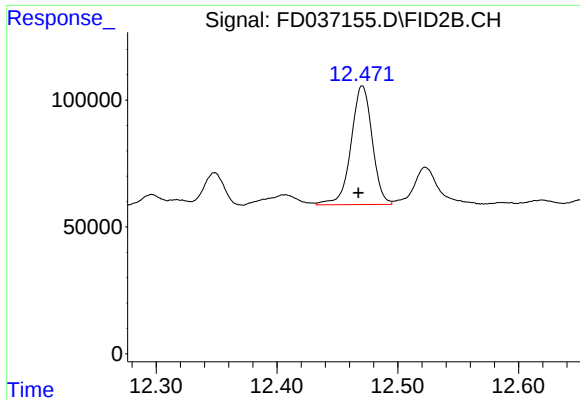
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 628452
Conc: 5.73 ug/ml



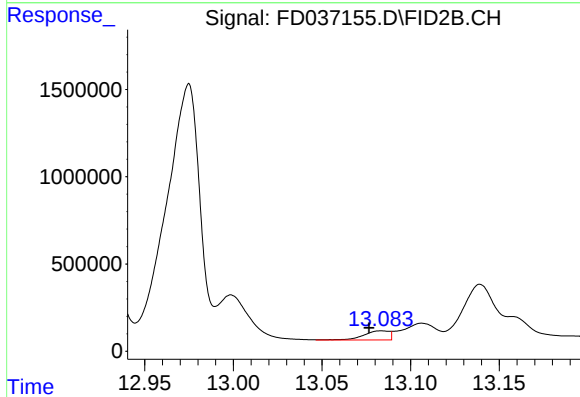
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 3662711
Conc: 31.37 ug/ml



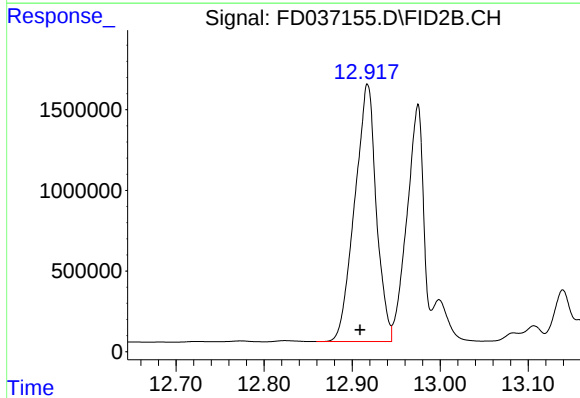
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.003 min
Response: 569544
Conc: 5.37 ug/ml



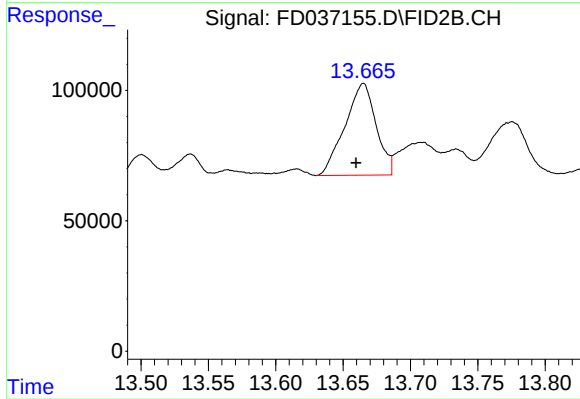
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: 0.007 min
Response: 522634
Conc: 4.97 ug/ml



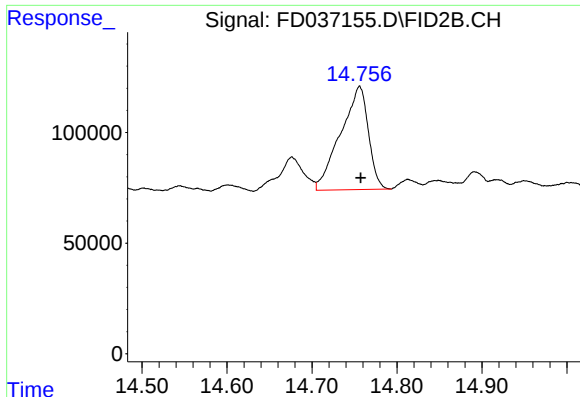
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: 0.009 min
Response: 27204926
Conc: 321.57 ug/ml



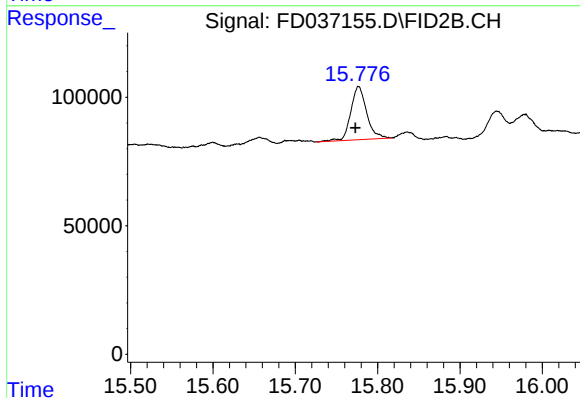
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: 0.006 min
Response: 567250
Conc: 5.52 ug/ml



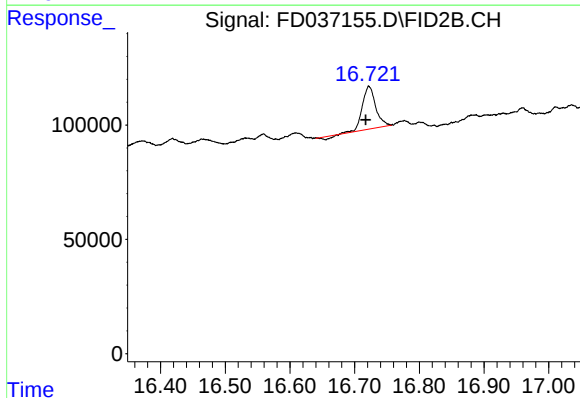
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.001 min
Response: 1057833
Conc: 10.44 ug/ml



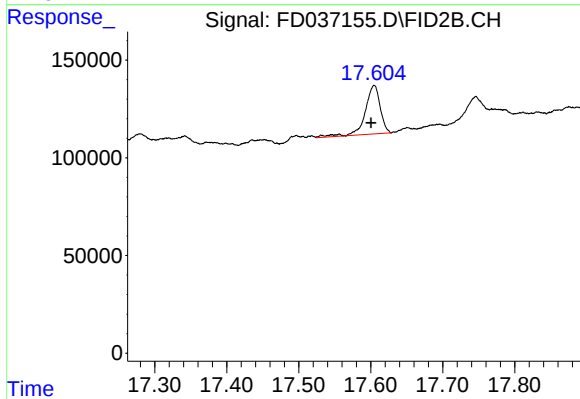
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: 0.004 min
Response: 275848
Conc: 2.82 ug/ml



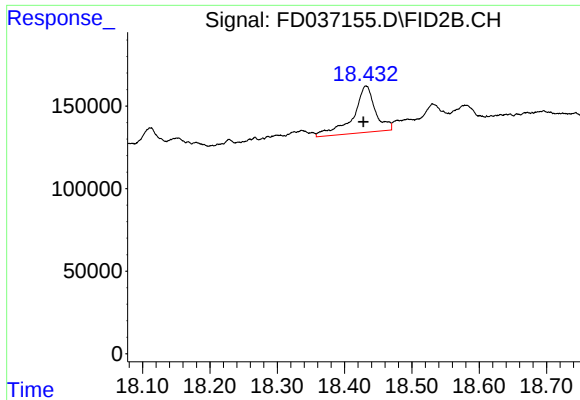
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.005 min
Response: 256178
Conc: 2.67 ug/ml



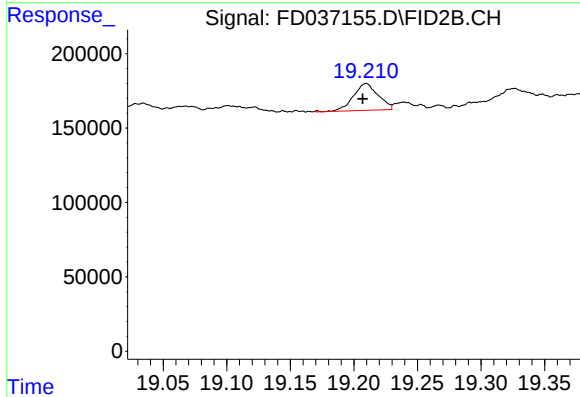
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.005 min
Response: 360750
Conc: 3.75 ug/ml



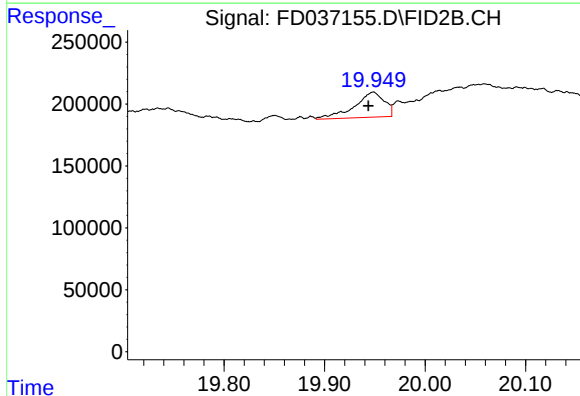
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 643038
Conc: 6.54 ug/ml



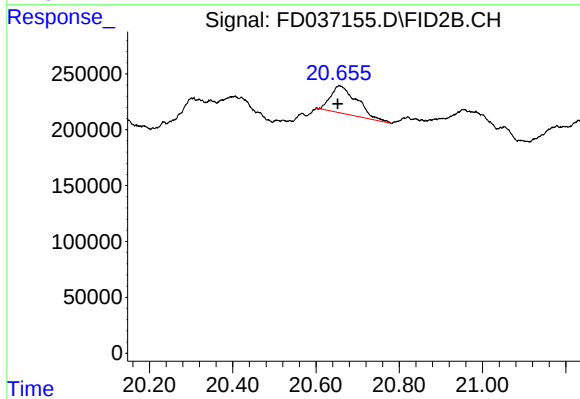
#19 n-Tetatriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 245425
Conc: 2.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: 0.005 min
Response: 418039
Conc: 4.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.003 min
Response: 1070105
Conc: 12.43 ug/ml