

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AL\
 Data File : FD037796.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 16:38
 Operator : DD\AJ
 Sample : M2628-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 02:12:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.448	4006401	34.165 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
12) S 1-chlorooctadecane (S...	12.883	5912847	65.071 ug/ml
Spiked Amount 50.000		Recovery =	130.14%
Target Compounds			
7) T n-Hexadecane (C16)	9.698	119315	1.156 ug/ml
8) T n-Octadecane (C18)	11.133	180044	1.666 ug/ml
10) T n-Eicosane (C20)	12.439	272181	2.497 ug/ml
11) T n-Heneicosane (C21)	13.051	273920	2.516 ug/ml
13) T n-Docosane (C22)	13.632	302423	2.784 ug/ml
14) T n-Tetracosane (C24)	14.729	199263	1.839 ug/ml
15) T n-Hexacosane (C26)	15.749	278170	2.611 ug/ml
16) T n-Octacosane (C28)	16.695	544708	5.141 ug/ml
17) T n-Tricontane (C30)	17.578	432901	4.112 ug/ml
18) T n-Dotriacontane (C32)	18.408	510149	4.898 ug/ml
19) T n-Tetratriacontane (C34)	19.193	243048	2.391 ug/ml
20) T n-Hexatriacontane (C36)	19.928	177133	1.816 ug/ml
21) T n-Octatriacontane (C38)	20.640	163676	1.780 ug/ml
22) T n-Tetracontane (C40)	21.485	371359	3.857 ug/ml

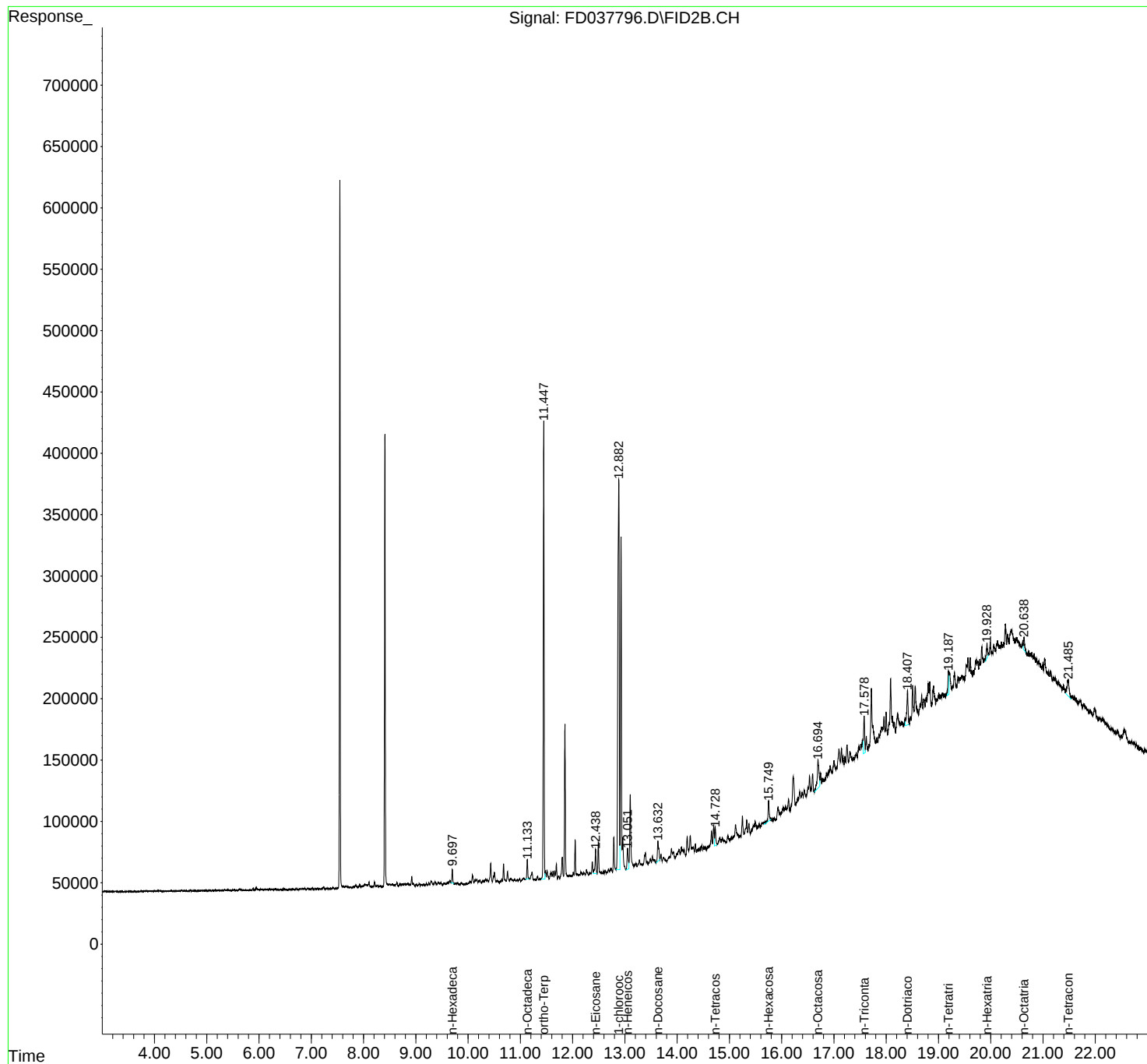
(f)=RT Delta > 1/2 Window

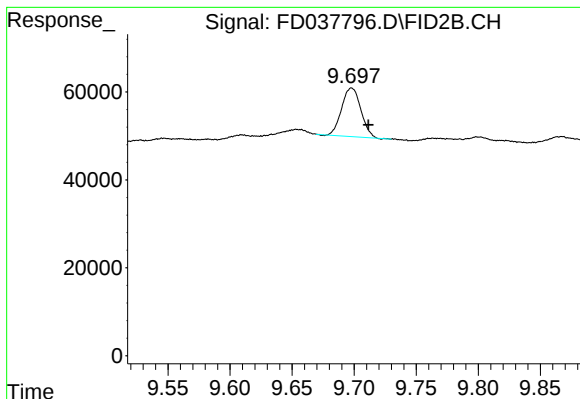
(m)=manual int.

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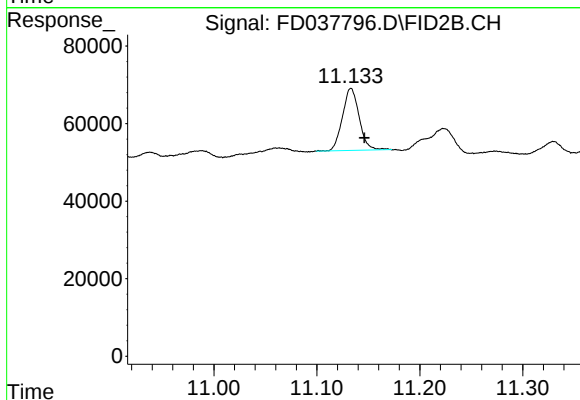
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





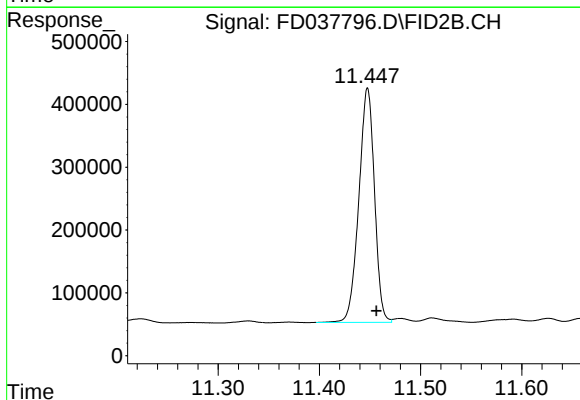
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.014 min
Response: 119315
Conc: 1.16 ug/ml



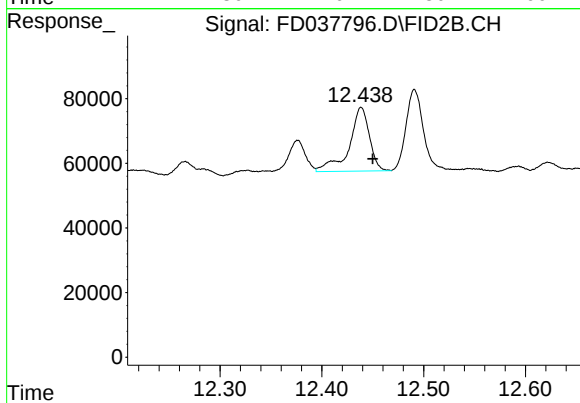
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 180044
Conc: 1.67 ug/ml



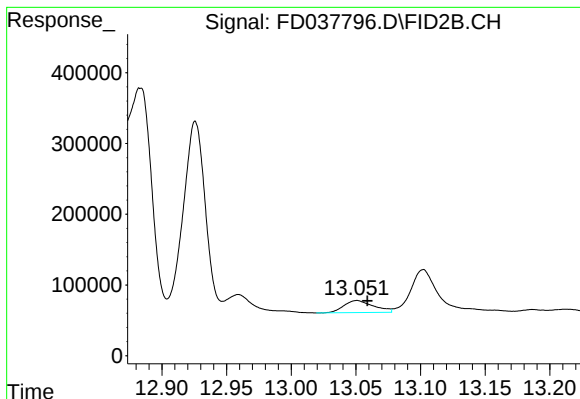
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.009 min
Response: 4006401
Conc: 34.16 ug/ml



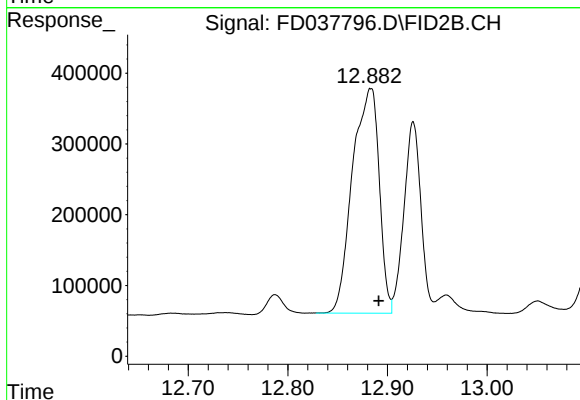
#10 n-Eicosane (C20)

R.T.: 12.439 min
Delta R.T.: -0.011 min
Response: 272181
Conc: 2.50 ug/ml



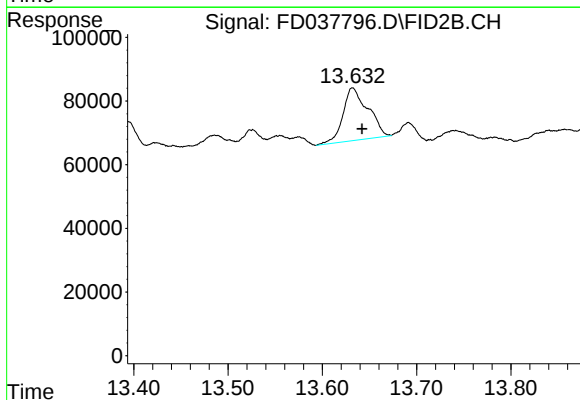
#11 n-Heneicosane (C21)

R.T.: 13.051 min
Delta R.T.: -0.008 min
Response: 273920
Conc: 2.52 ug/ml



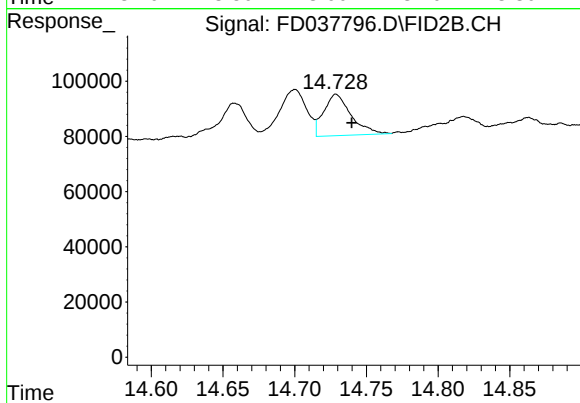
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.008 min
Response: 5912847
Conc: 65.07 ug/ml



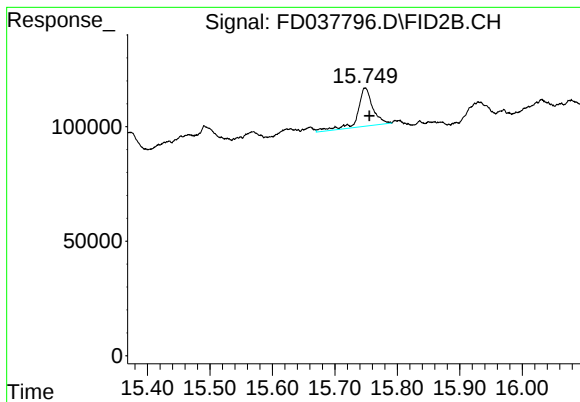
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: -0.010 min
Response: 302423
Conc: 2.78 ug/ml



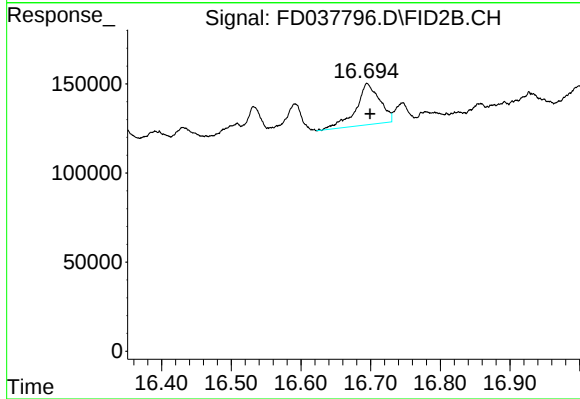
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: -0.011 min
Response: 199263
Conc: 1.84 ug/ml



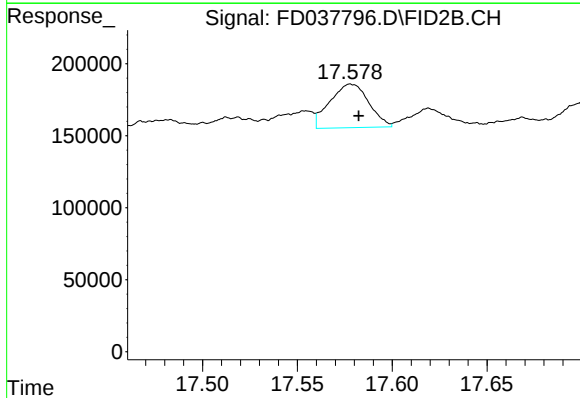
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: -0.007 min
Response: 278170
Conc: 2.61 ug/ml



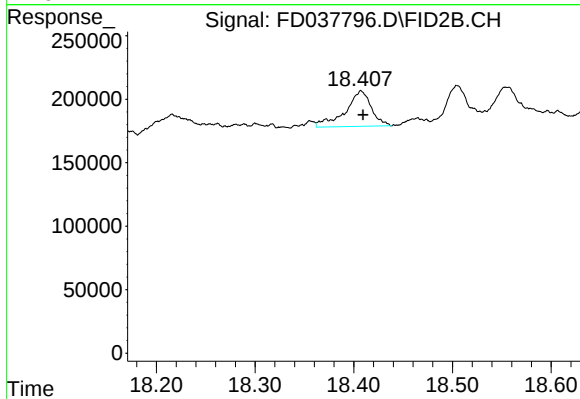
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.004 min
Response: 544708
Conc: 5.14 ug/ml



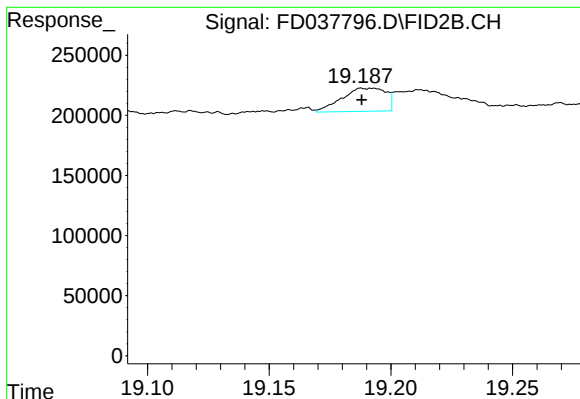
#17 n-Tricontane (C30)

R.T.: 17.578 min
Delta R.T.: -0.004 min
Response: 432901
Conc: 4.11 ug/ml



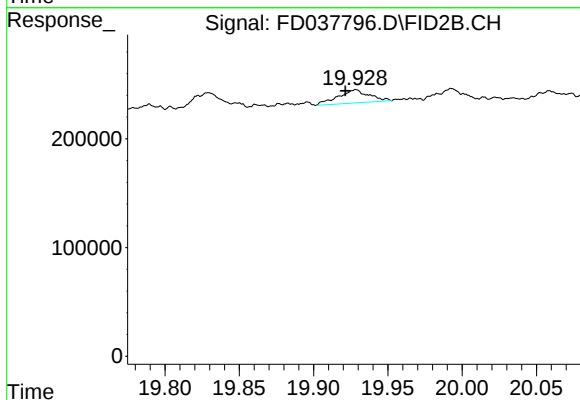
#18 n-Dotriacontane (C32)

R.T.: 18.408 min
Delta R.T.: -0.002 min
Response: 510149
Conc: 4.90 ug/ml



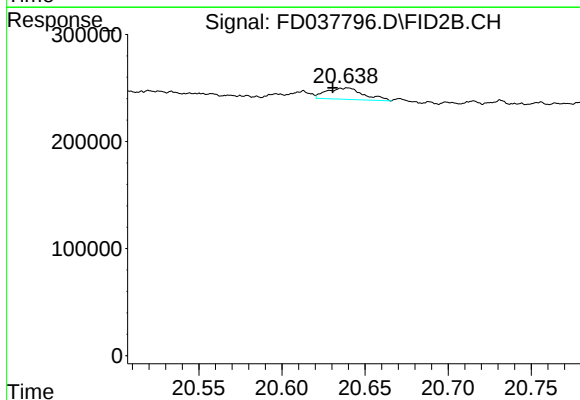
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.004 min
Response: 243048
Conc: 2.39 ug/ml



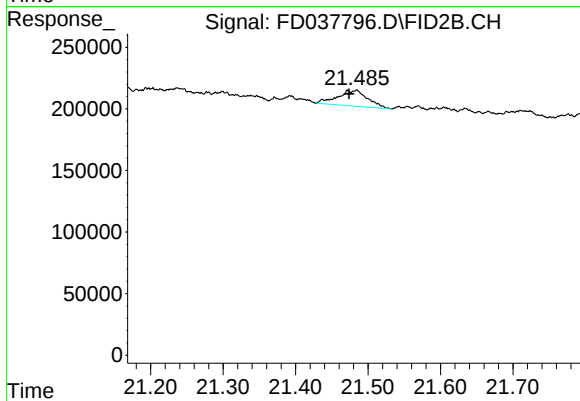
#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: 0.007 min
Response: 177133
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.640 min
Delta R.T.: 0.009 min
Response: 163676
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: 0.011 min
Response: 371359
Conc: 3.86 ug/ml