

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037597.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 21:15
 Operator : DD\AJ
 Sample : M2521-03DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:16:47 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)	11.463	309088	2.636 ug/ml
Spiked Amount 50.000		Recovery =	5.27%
12) S 1-chlorooctadecane (S...	12.899	244704	2.693 ug/ml
Spiked Amount 50.000		Recovery =	5.39%
Target Compounds			
4) T n-Dodecane (C12)	6.333	368367	3.563 ug/ml
5) T A~2-methylnaphthalene...	6.957	126365	1.092 ug/ml
6) T n-Tetradecane (C14)	8.122	974308	9.348 ug/ml
7) T n-Hexadecane (C16)	9.716	441797	4.282 ug/ml
8) T n-Octadecane (C18)	11.152	106315	0.984 ug/ml
16) T n-Octacosane (C28)	16.710	94737	0.894 ug/ml
17) T n-Tricontane (C30)	17.593	165310	1.570 ug/ml
18) T n-Dotriacontane (C32)	18.424	103087	0.990 ug/ml
19) T n-Tetratriacontane (C34)	19.204	368442	3.625 ug/ml
20) T n-Hexatriacontane (C36)	19.877	13438	0.138 ug/ml
21) T n-Octatriacontane (C38)	20.659	2194947	23.875 ug/ml

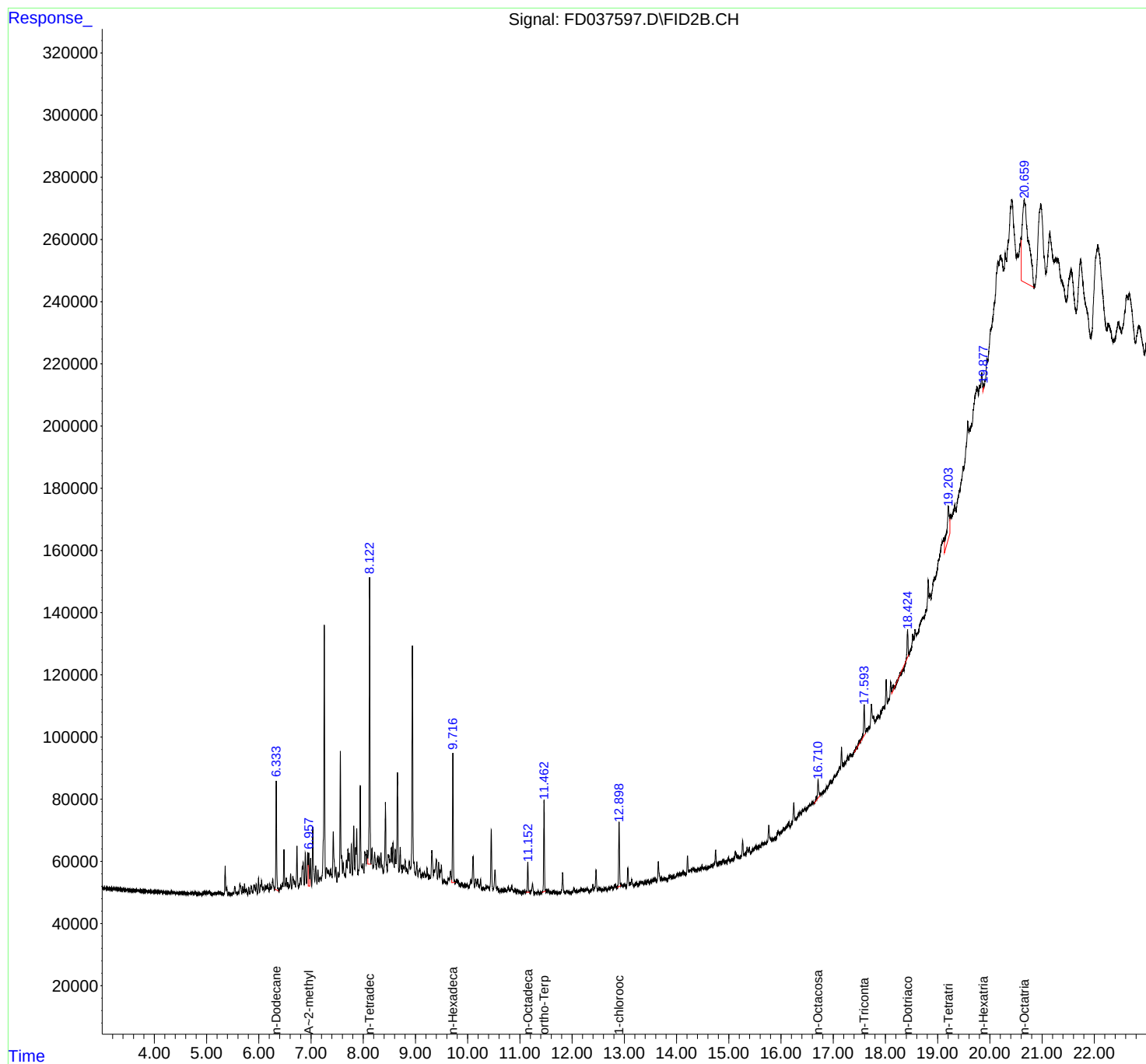
(f)=RT Delta > 1/2 Window

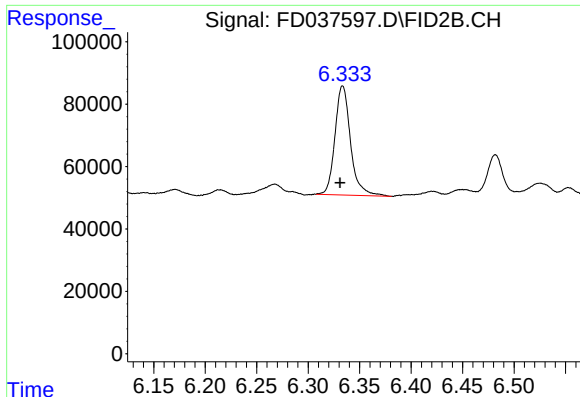
(m)=manual int.

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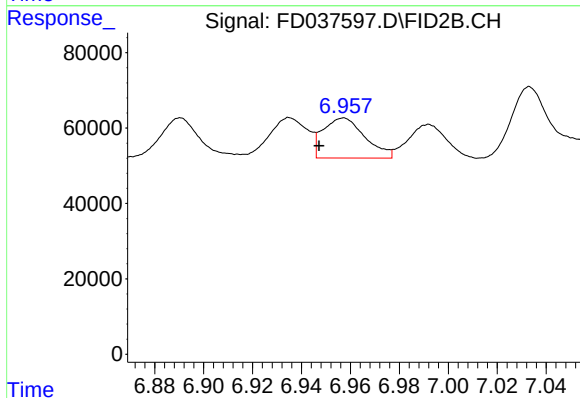
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





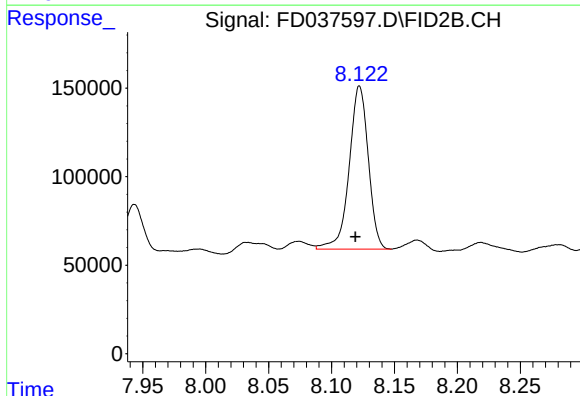
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 368367
Conc: 3.56 ug/ml



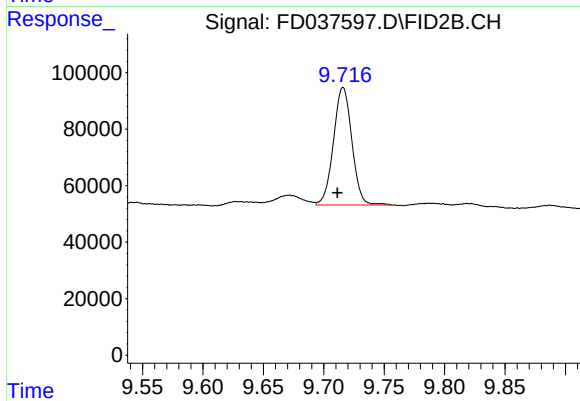
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 126365
Conc: 1.09 ug/ml



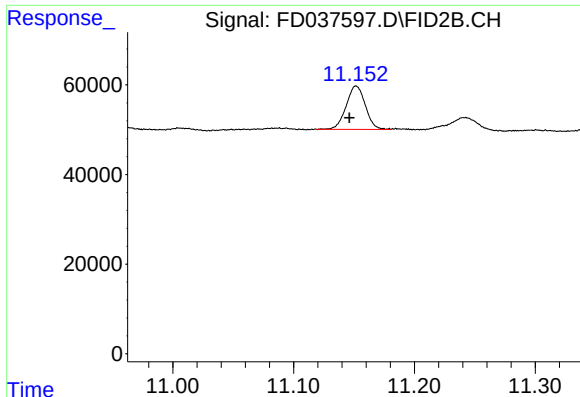
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 974308
Conc: 9.35 ug/ml



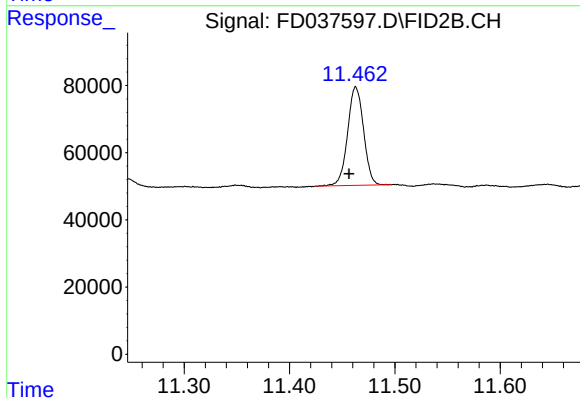
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.005 min
Response: 441797
Conc: 4.28 ug/ml



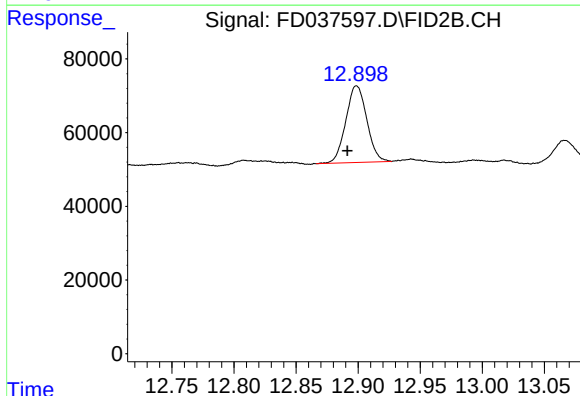
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 106315
Conc: 0.98 ug/ml



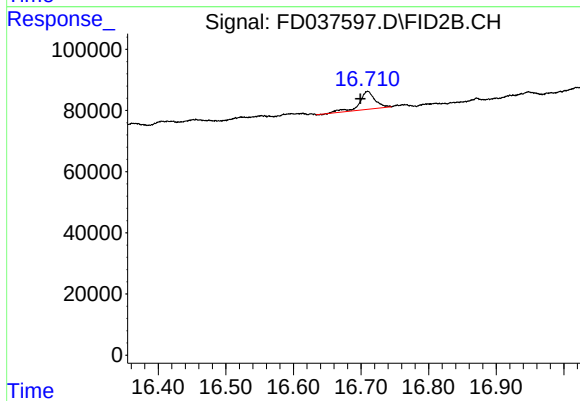
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.006 min
Response: 309088
Conc: 2.64 ug/ml



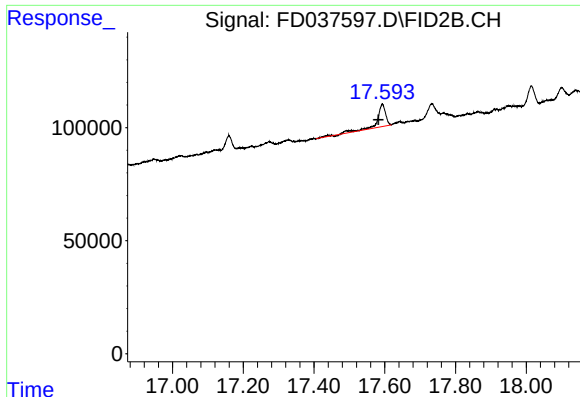
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.007 min
Response: 244704
Conc: 2.69 ug/ml



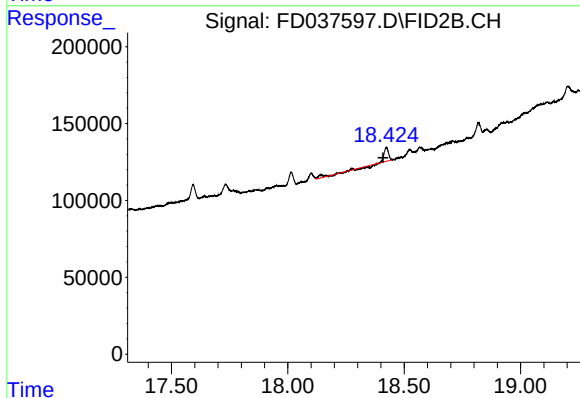
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: 0.011 min
Response: 94737
Conc: 0.89 ug/ml



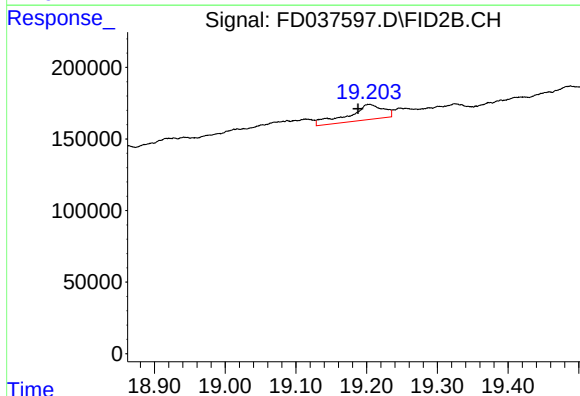
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: 0.011 min
Response: 165310
Conc: 1.57 ug/ml



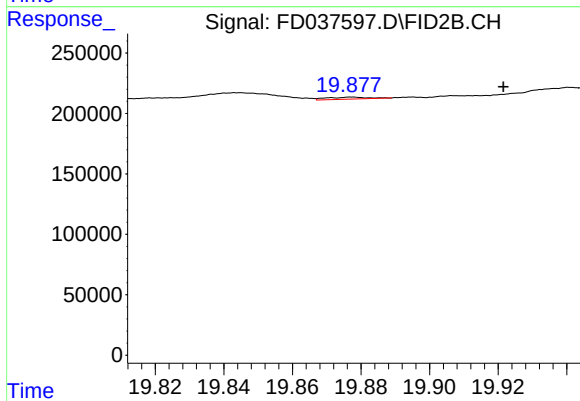
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: 0.014 min
Response: 103087
Conc: 0.99 ug/ml



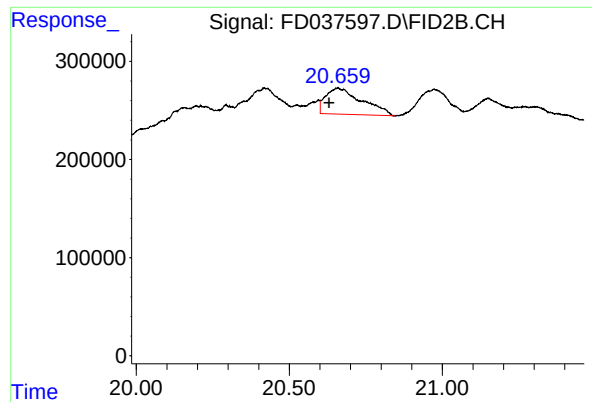
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: 0.016 min
Response: 368442
Conc: 3.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.044 min
Response: 13438
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.029 min
Response: 2194947
Conc: 23.88 ug/ml