

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037598.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 21:54
 Operator : DD\AJ
 Sample : M2521-04DL 20X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:16:59 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	238721	2.036 ug/ml
Spiked Amount 50.000		Recovery =	4.07%
12) S 1-chlorooctadecane (S...	12.898	188483	2.074 ug/ml
Spiked Amount 50.000		Recovery =	4.15%
Target Compounds			
4) T n-Dodecane (C12)	6.333	721944	6.983 ug/ml
5) T A~2-methylnaphthalene...	6.956	181511	1.568 ug/ml
6) T n-Tetradecane (C14)	8.122	1192843	11.445 ug/ml
7) T n-Hexadecane (C16)	9.716	417113	4.042 ug/ml
8) T n-Octadecane (C18)	11.151	93590	0.866 ug/ml
16) T n-Octacosane (C28)	16.709	65972	0.623 ug/ml
17) T n-Tricontane (C30)	17.592	139783	1.328 ug/ml
18) T n-Dotriacontane (C32)	18.422	112843	1.083 ug/ml
19) T n-Tetratriacontane (C34)	19.202	349145	3.435 ug/ml
20) T n-Hexatriacontane (C36)	19.939	21329	0.219 ug/ml
21) T n-Octatriacontane (C38)	20.649	1348649	14.670 ug/ml

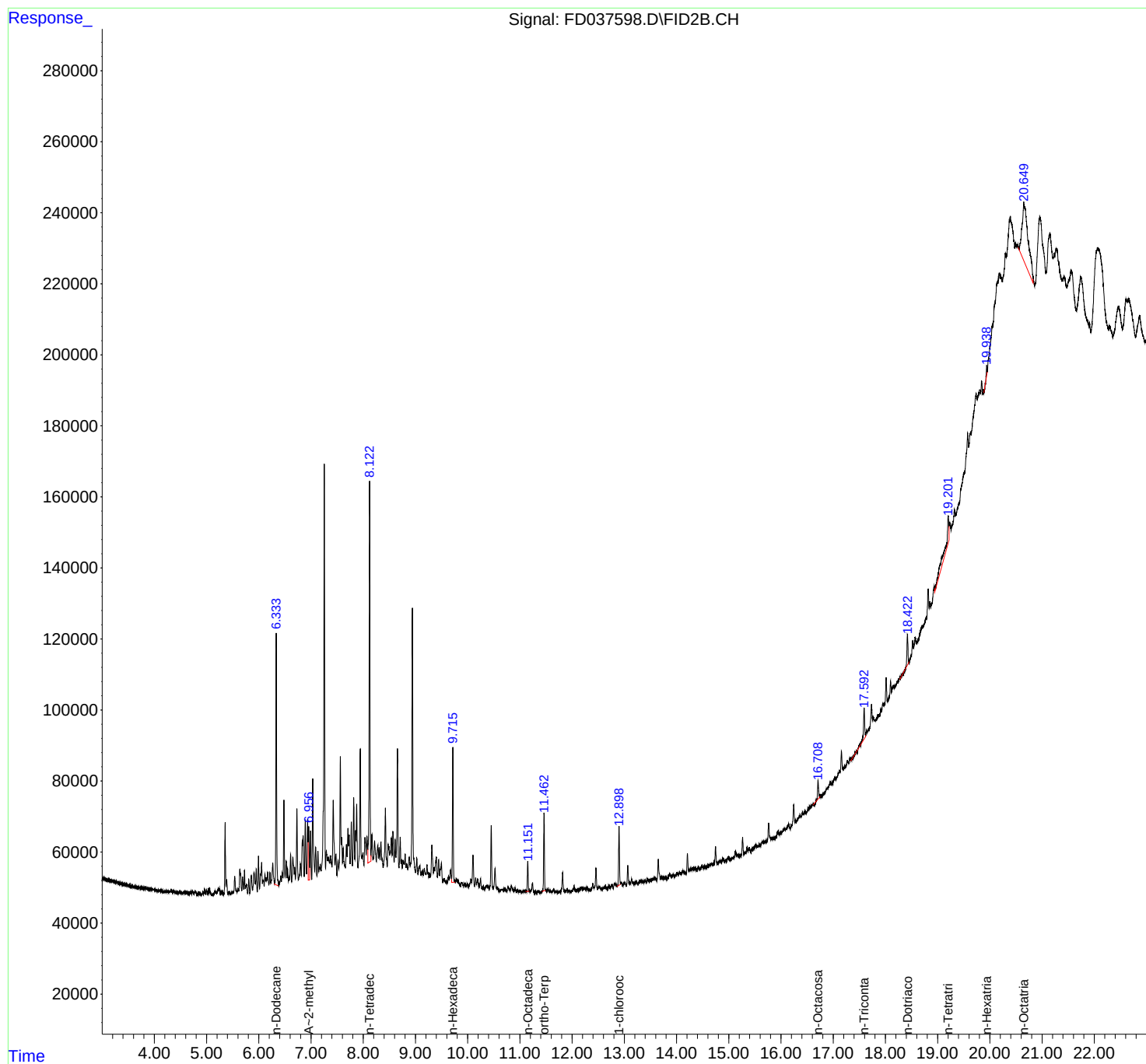
(f)=RT Delta > 1/2 Window

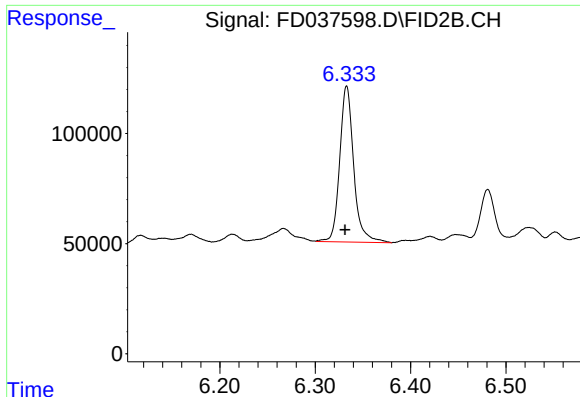
(m)=manual int.

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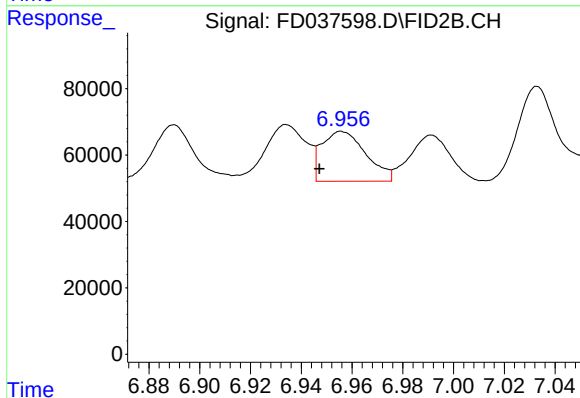
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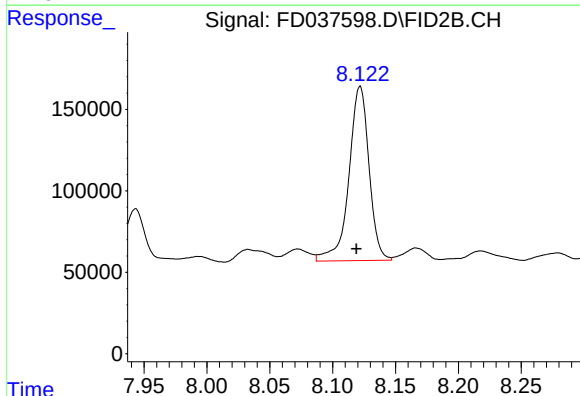
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 721944
Conc: 6.98 ug/ml



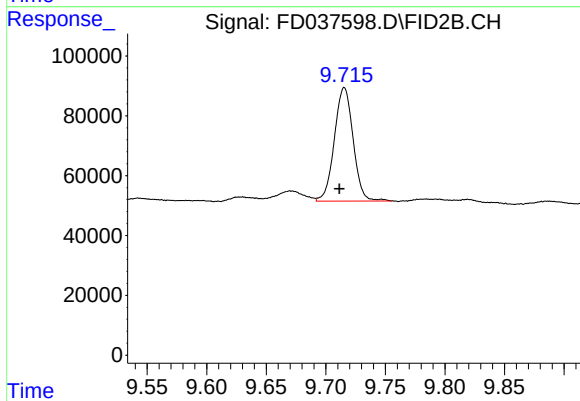
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 181511
Conc: 1.57 ug/ml



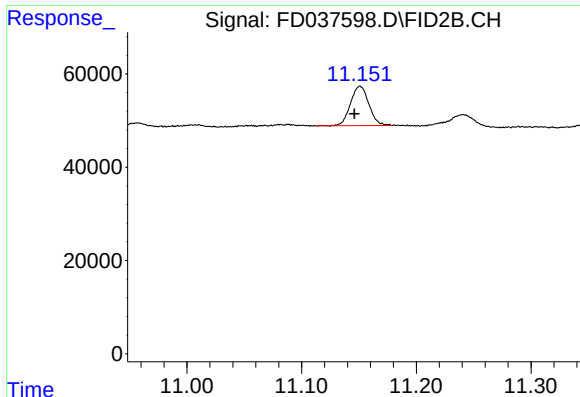
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 1192843
Conc: 11.45 ug/ml



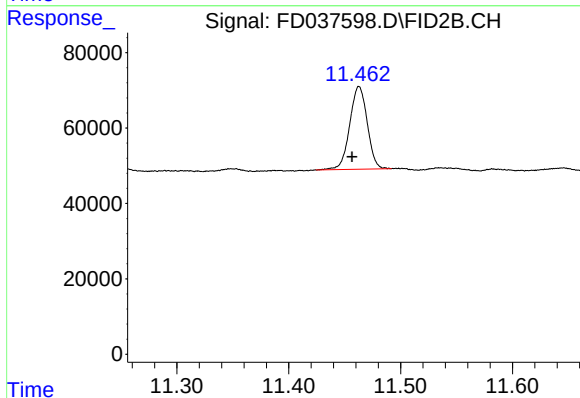
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.004 min
Response: 417113
Conc: 4.04 ug/ml



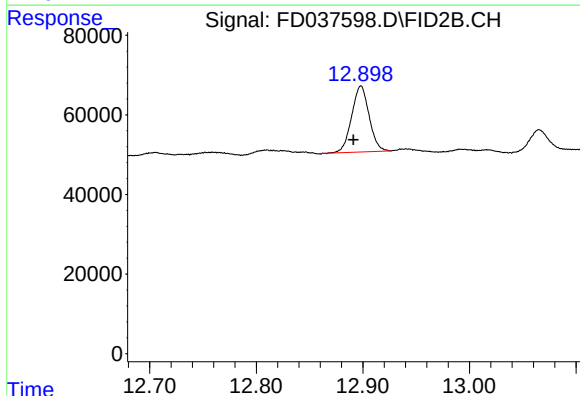
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.005 min
Response: 93590
Conc: 0.87 ug/ml



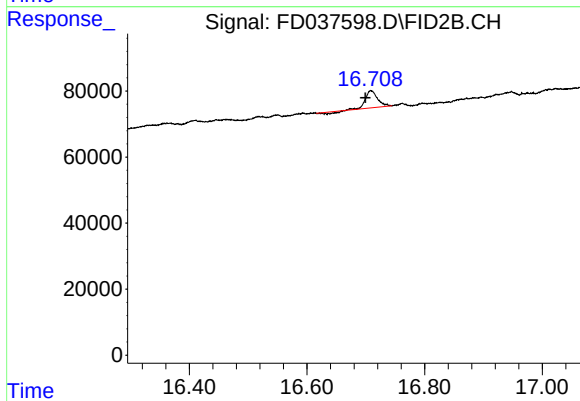
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.006 min
Response: 238721
Conc: 2.04 ug/ml



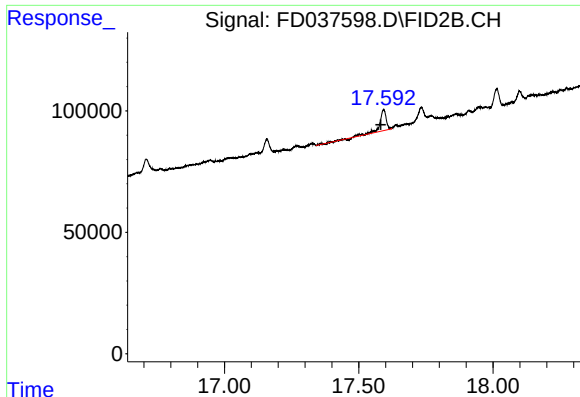
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.007 min
Response: 188483
Conc: 2.07 ug/ml



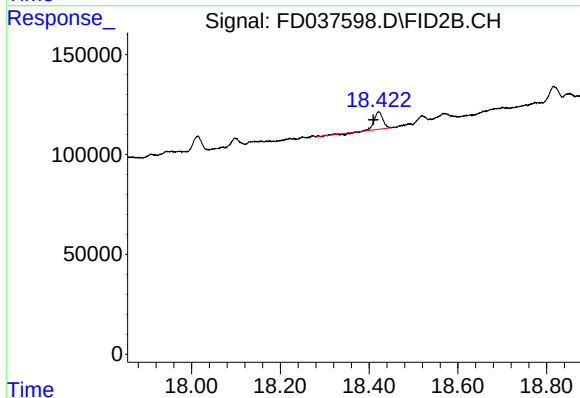
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: 0.010 min
Response: 65972
Conc: 0.62 ug/ml



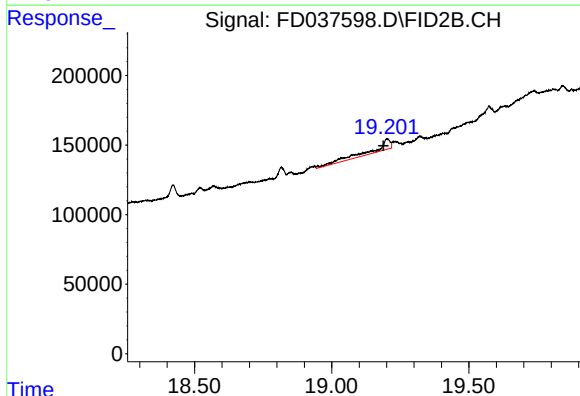
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: 0.010 min
Response: 139783
Conc: 1.33 ug/ml



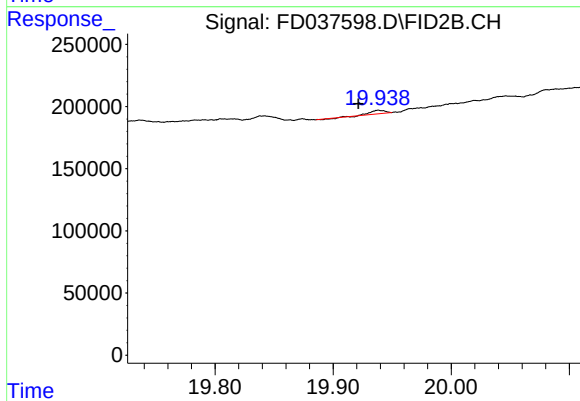
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: 0.012 min
Response: 112843
Conc: 1.08 ug/ml



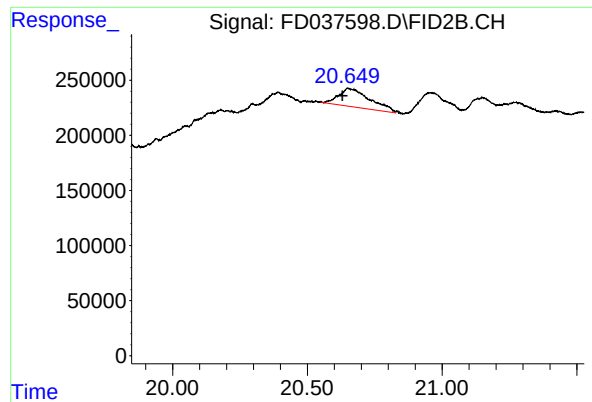
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: 0.014 min
Response: 349145
Conc: 3.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: 0.017 min
Response: 21329
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: 0.018 min
Response: 1348649
Conc: 14.67 ug/ml