

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
Data File : FD040185.D
Signal(s) : FID2B.CH
Acq On : 27 Dec 2021 15:58
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 28 01:04:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
Quant Title : GC Extractables
QLast Update : Thu Dec 23 13:40:18 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				
Target Compounds				
16) T	n-Octacosane (C28)	15.962	61723	0.481 ug/ml
17) T	n-Tricontane (C30)	16.851	112762	0.939 ug/ml
18) T	n-Dotriacontane (C32)	17.683	208079	1.846 ug/ml
19) T	n-Tetratriacontane (C34)	18.461	246484	2.255 ug/ml
20) T	n-Hexatriacontane (C36)	19.200	184129	1.797 ug/ml
21) T	n-Octatriacontane (C38)	19.908	107539	1.121 ug/ml
22) T	n-Tetracontane (C40)	20.821f	236989	3.048 ug/ml

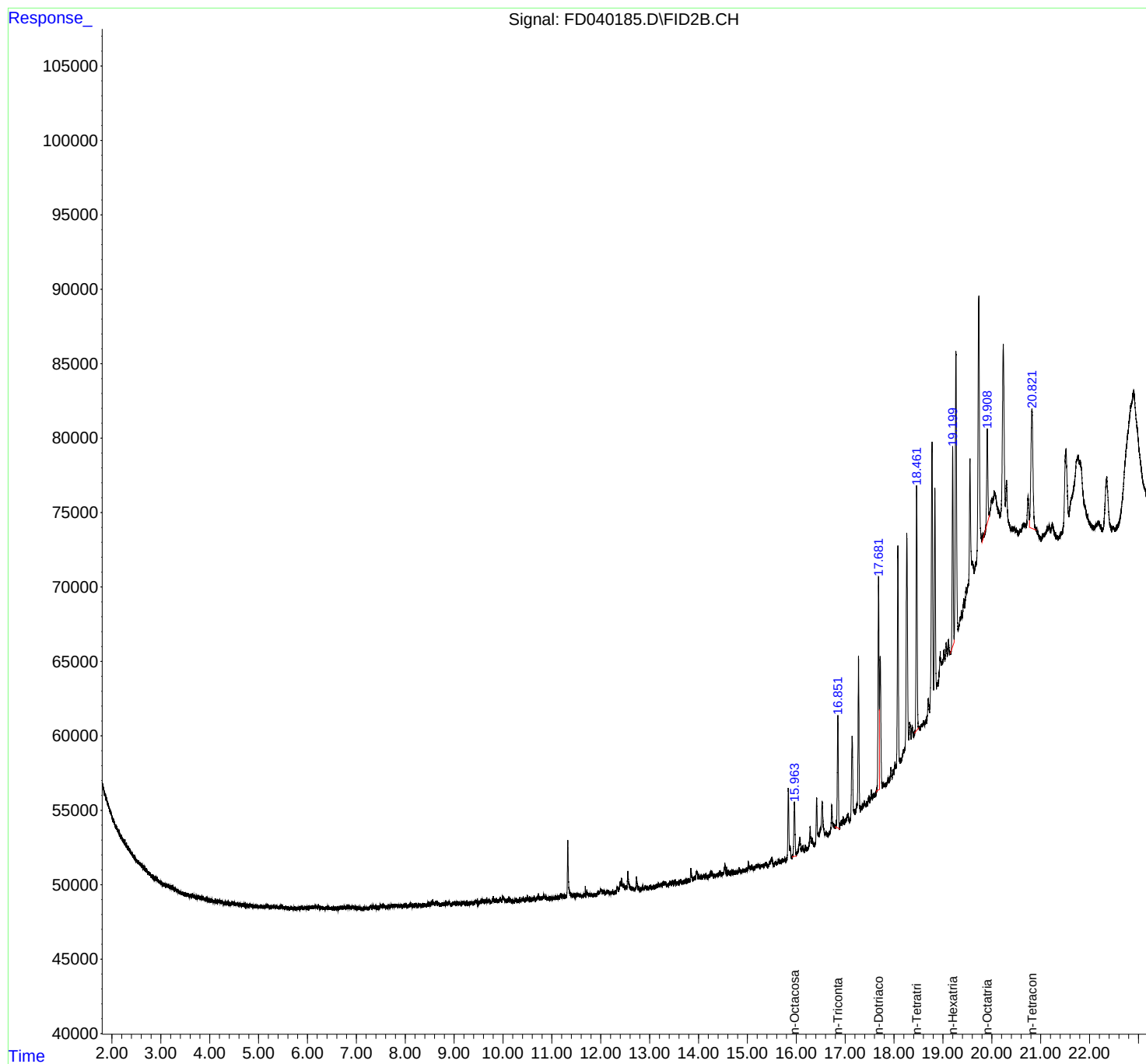
(f)=RT Delta > 1/2 Window

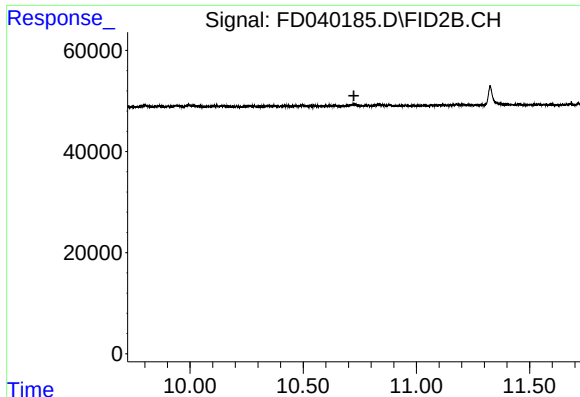
(m)=manual int.

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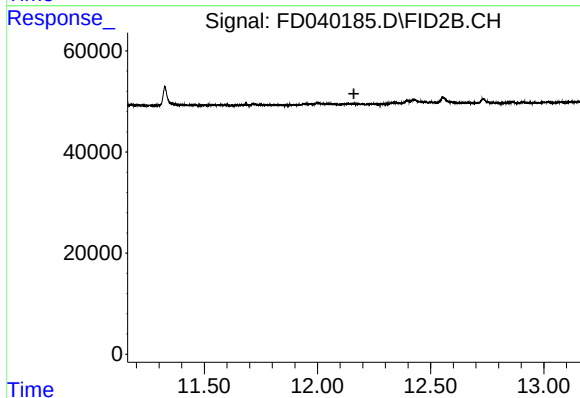
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





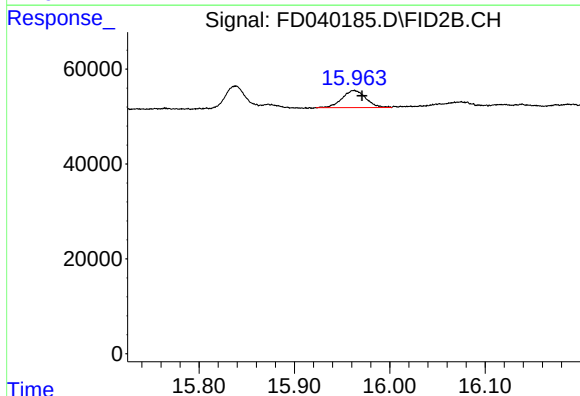
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.724 min
Response: 0
Conc: N.D.



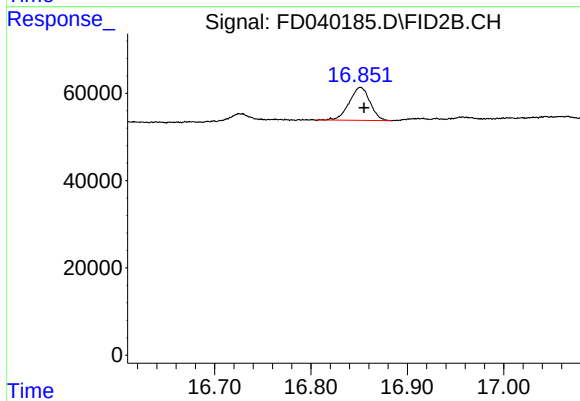
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.161 min
Response: 0
Conc: N.D.



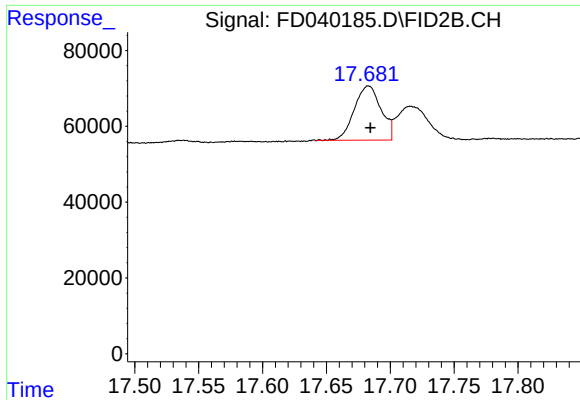
#16 n-Octacosane (C28)

R.T.: 15.962 min
Delta R.T.: -0.009 min
Response: 61723
Conc: 0.48 ug/ml



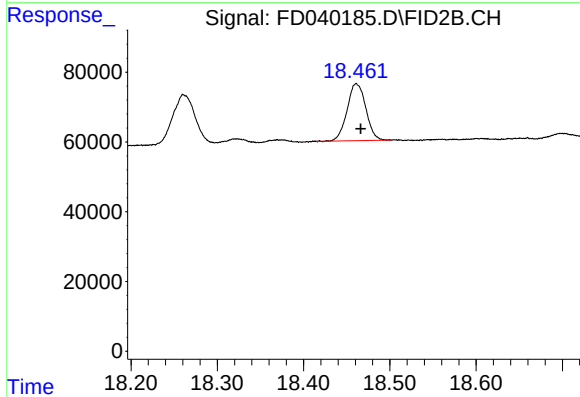
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.004 min
Response: 112762
Conc: 0.94 ug/ml



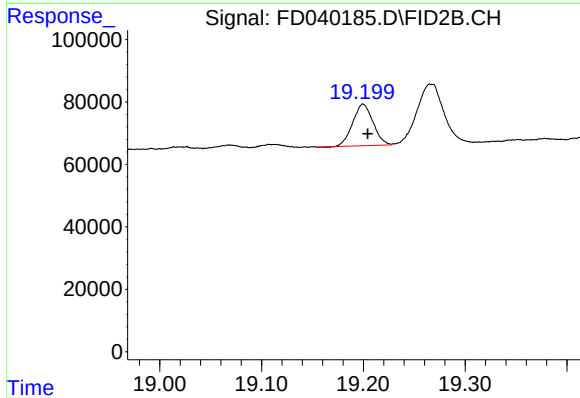
#18 n-Dotriacontane (C32)

R.T.: 17.683 min
Delta R.T.: -0.001 min
Response: 208079
Conc: 1.85 ug/ml



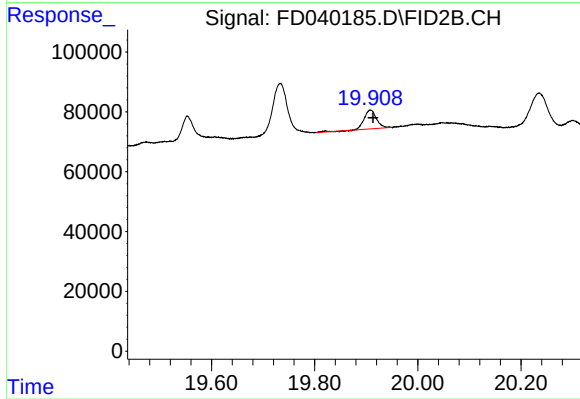
#19 n-Tetratriacontane (C34)

R.T.: 18.461 min
Delta R.T.: -0.005 min
Response: 246484
Conc: 2.25 ug/ml



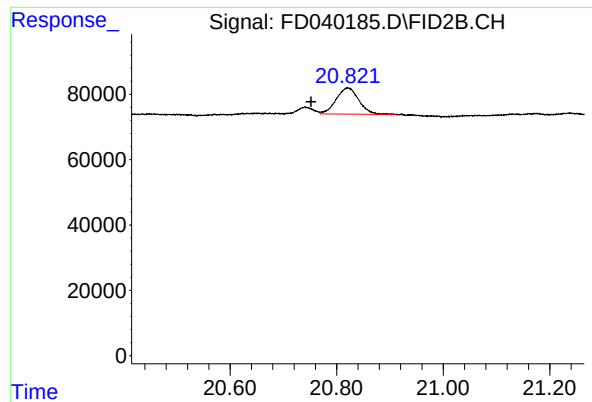
#20 n-Hexatriacontane (C36)

R.T.: 19.200 min
Delta R.T.: -0.005 min
Response: 184129
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.908 min
Delta R.T.: -0.005 min
Response: 107539
Conc: 1.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.821 min
Delta R.T.: 0.069 min
Response: 236989
Conc: 3.05 ug/ml