

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
Data File : FD032479.D
Signal(s) : FID2B.CH
Acq On : 04 Mar 2020 12:43
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 04 15:19:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 15:17:26 2020
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
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System Monitoring Compounds

Target Compounds

16) T	n-Octacosane (C28)	16.761	35668	0.296 ug/ml
17) T	n-Tricontane (C30)	17.643	53626	0.467 ug/ml
18) T	n-Dotriacontane (C32)	18.476	128268	1.302 ug/ml
19) T	n-Tetratriacontane (C34)	19.251	46170	0.557 ug/ml
20) T	n-Hexatriacontane (C36)	19.988	31350	0.407 ug/ml
21) T	n-Octatriacontane (C38)	20.705	26958	0.376 ug/ml
22) T	n-Tetracontane (C40)	21.603	534357	5.915 ug/ml

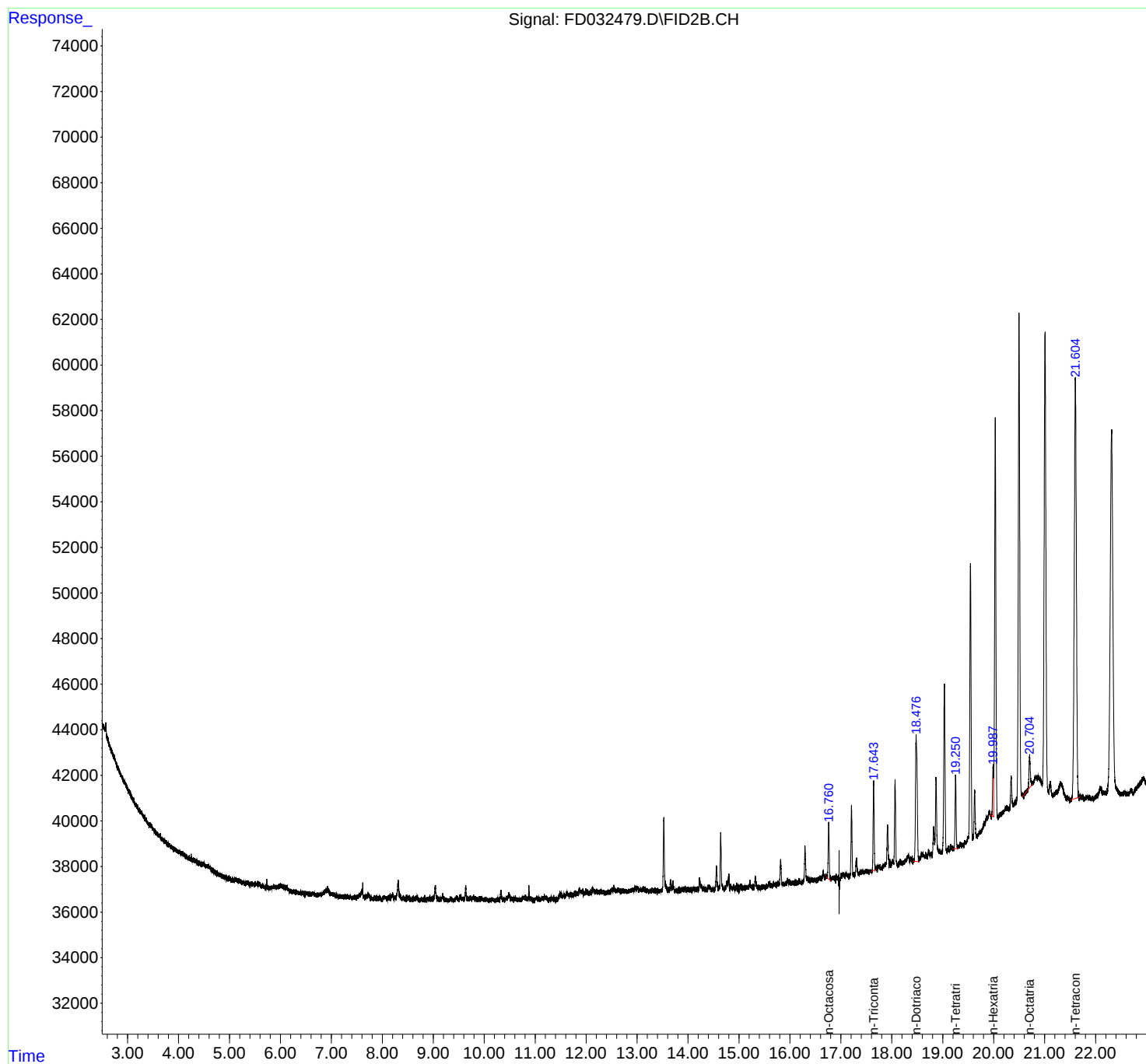
(f)=RT Delta > 1/2 Window

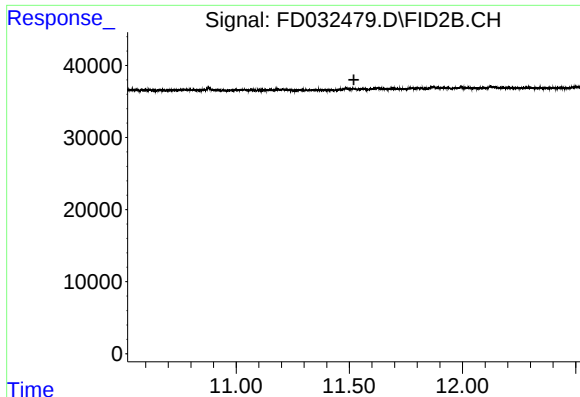
(m)=manual int.

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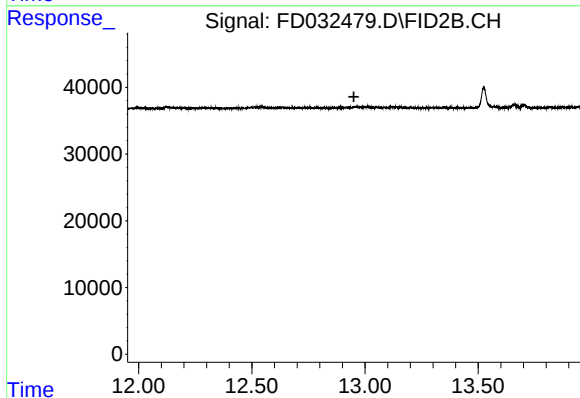
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





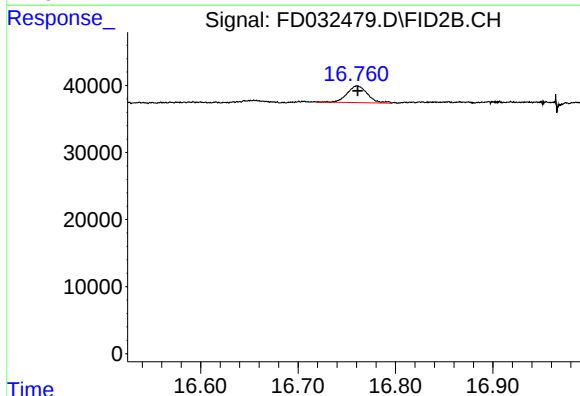
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.520 min
Response: 0
Conc: N.D.



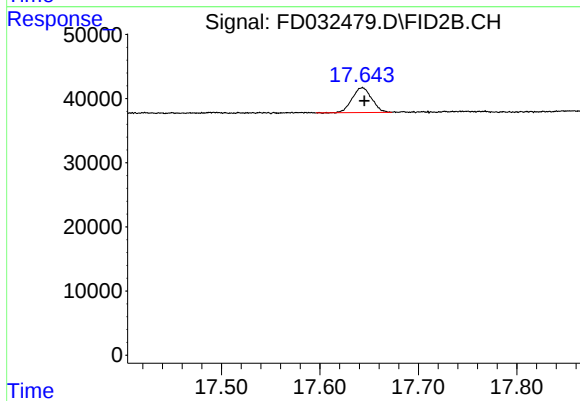
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.951 min
Response: 0
Conc: N.D.



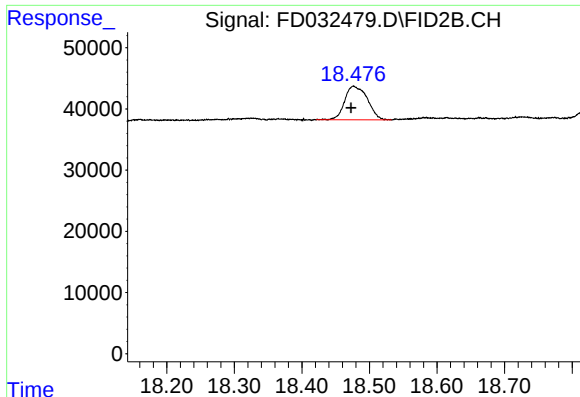
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 35668
Conc: 0.30 ug/ml



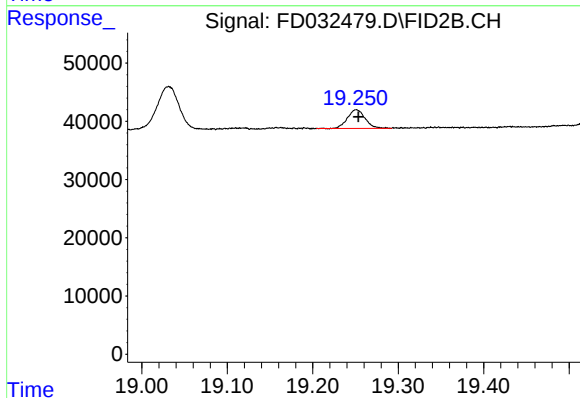
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.002 min
Response: 53626
Conc: 0.47 ug/ml



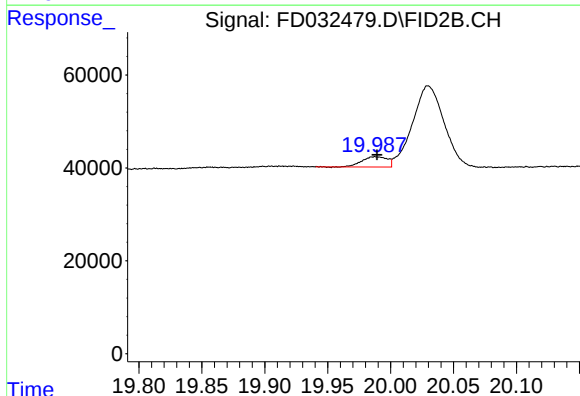
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.003 min
Response: 128268
Conc: 1.30 ug/ml



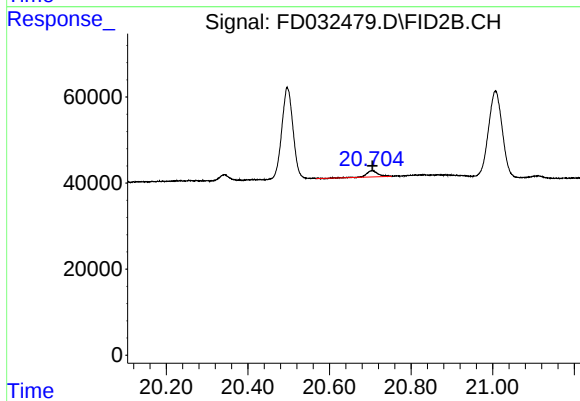
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.002 min
Response: 46170
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.001 min
Response: 31350
Conc: 0.41 ug/ml



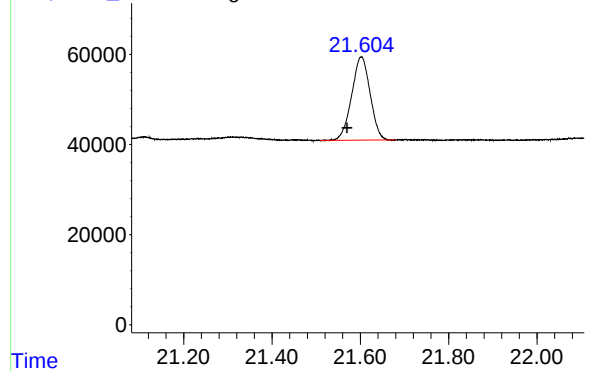
#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.000 min
Response: 26958
Conc: 0.38 ug/ml

Response_

Signal: FD032479.D\FID2B.CH

#22 n-Tetracontane (C40)



R.T.: 21.603 min
Delta R.T.: 0.032 min
Response: 534357
Conc: 5.91 ug/ml