

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040561.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 05:04
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 05:58:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 05:09:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	17.150	31090	0.210 ug/ml
17) T	n-Tricontane (C30)	18.036	54978	0.383 ug/ml
18) T	n-Dotriacontane (C32)	18.870	78059	0.552 ug/ml
19) T	n-Tetratriacontane (C34)	19.650	92146	0.662 ug/ml
20) T	n-Hexatriacontane (C36)	20.390	186409	1.353 ug/ml
21) T	n-Octatriacontane (C38)	21.119	151847	1.133 ug/ml
22) T	n-Tetracontane (C40)	22.011	209332	1.527 ug/ml

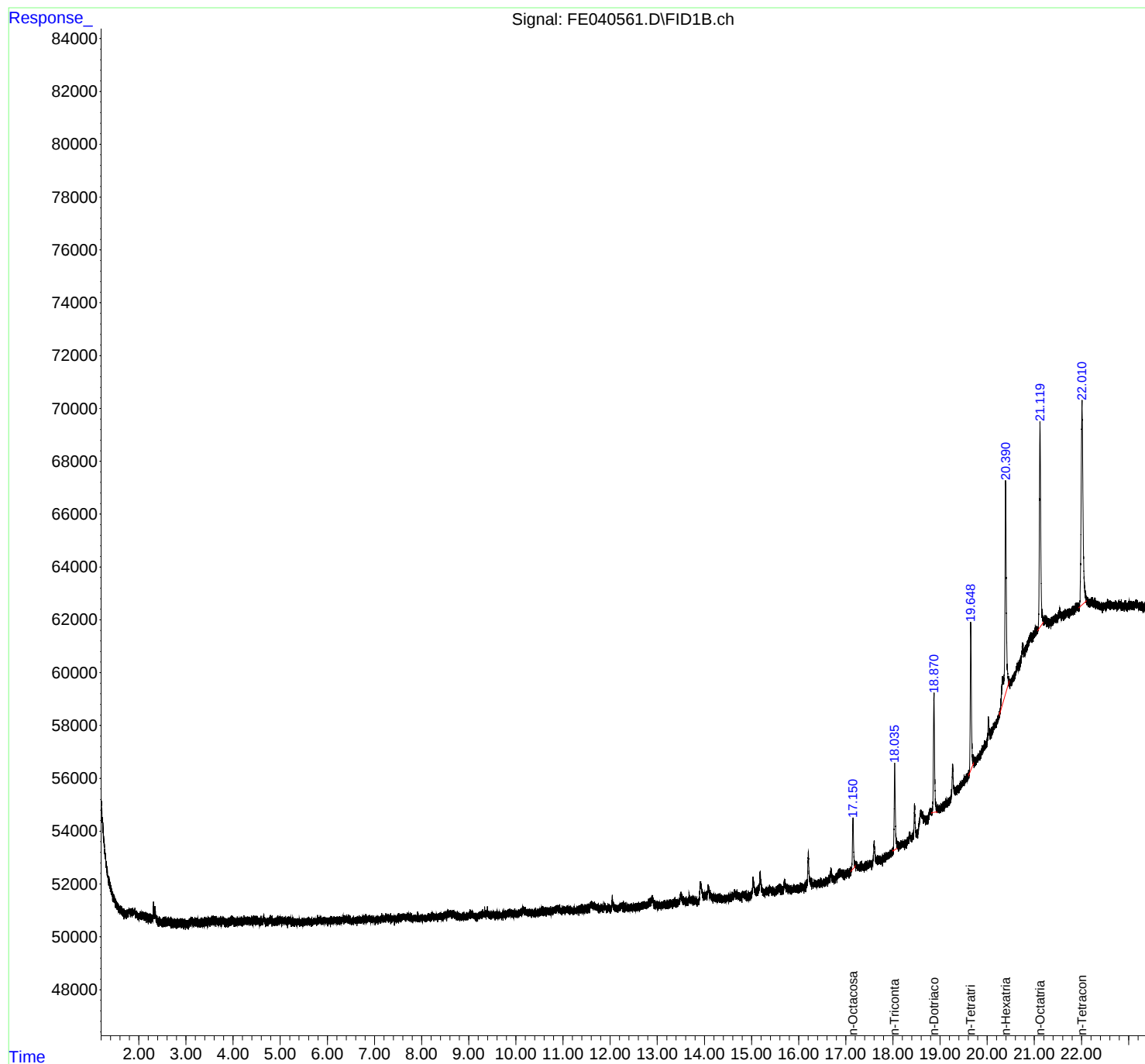
(f)=RT Delta > 1/2 Window

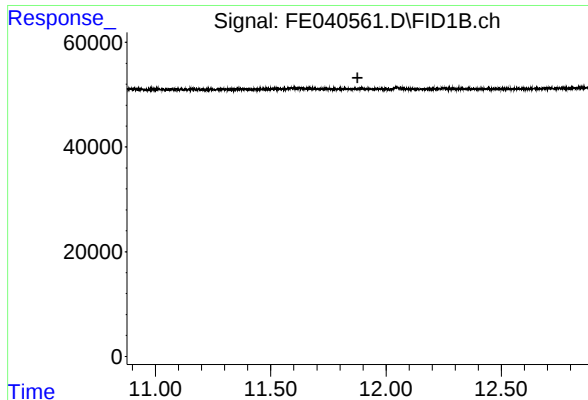
(m)=manual int.

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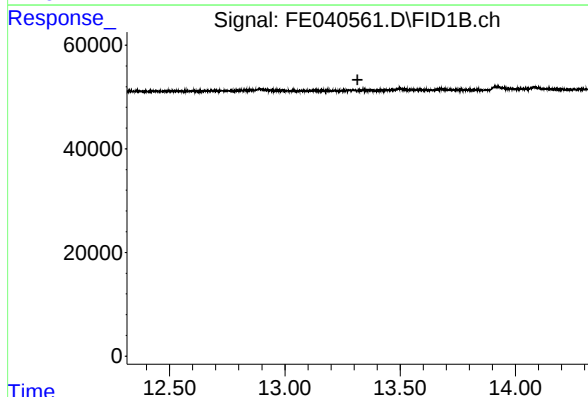
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





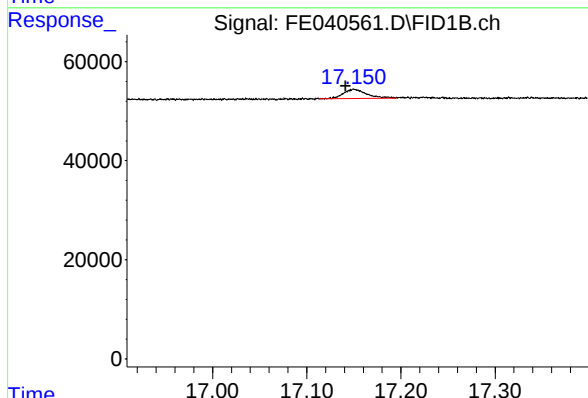
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.



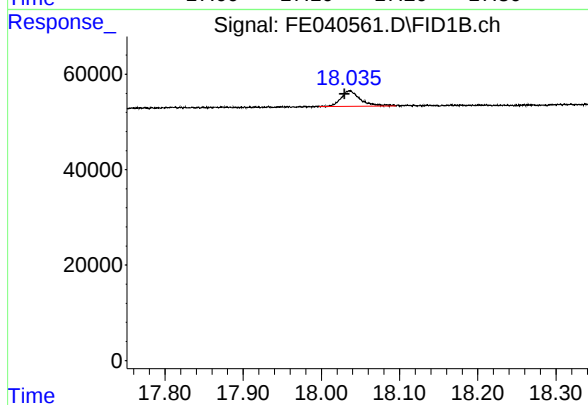
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.315 min
Response: 0
Conc: N.D.



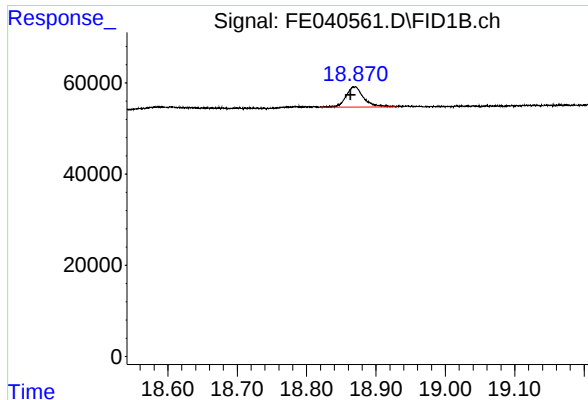
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.009 min
Response: 31090
Conc: 0.21 ug/ml



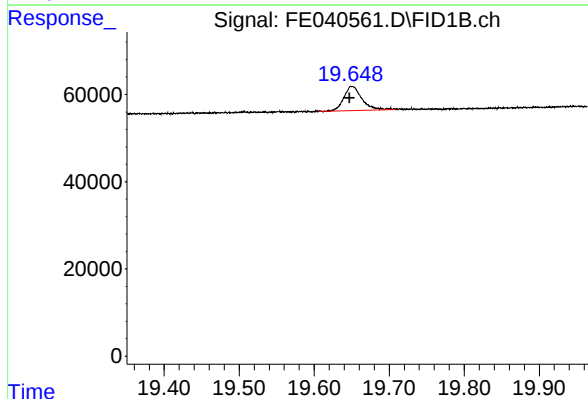
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.006 min
Response: 54978
Conc: 0.38 ug/ml



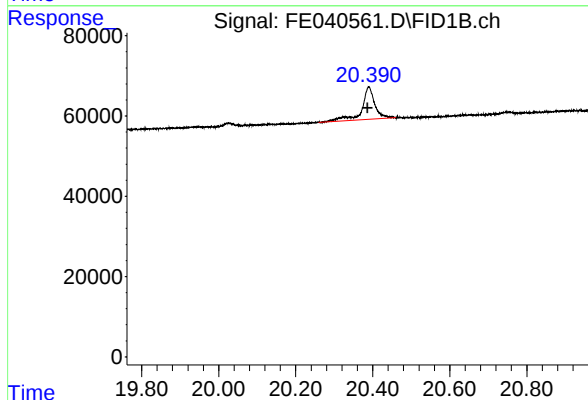
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.007 min
Response: 78059
Conc: 0.55 ug/ml



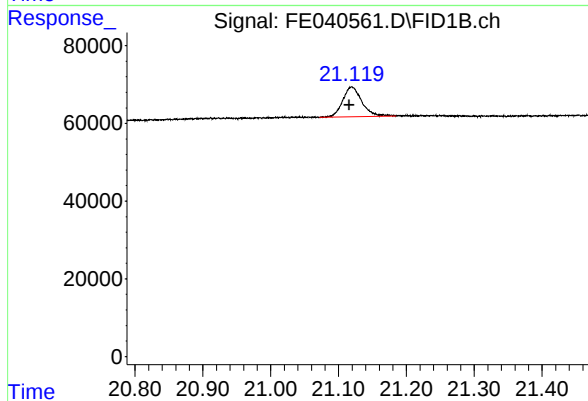
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: 0.003 min
Response: 92146
Conc: 0.66 ug/ml



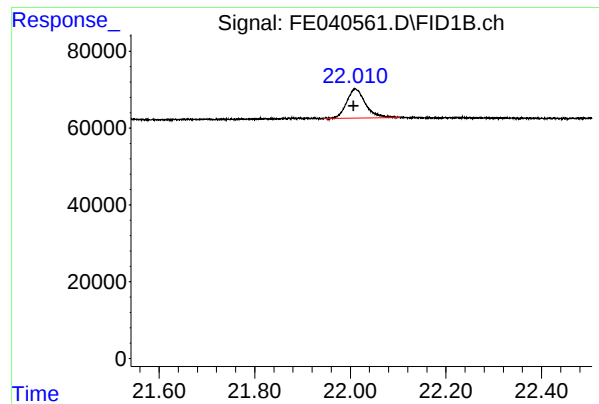
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.003 min
Response: 186409
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.003 min
Response: 151847
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: 0.003 min
Response: 209332
Conc: 1.53 ug/ml