

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
Data File : FE047190.D
Signal(s) : FID1B.ch
Acq On : 15 Mar 2024 19:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 16 01:21:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 2024
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				
17) T	n-Tricontane (C30)	18.111	7951	0.056 ug/ml
18) T	n-Dotriacontane (C32)	18.966	61845	0.448 ug/ml
20) T	n-Hexatriacontane (C36)	20.513f	111664	0.896 ug/ml
21) T	n-Octatriacontane (C38)	21.194	352596	2.840 ug/ml
22) T	n-Tetracontane (C40)	22.194f	96547	0.821 ug/ml

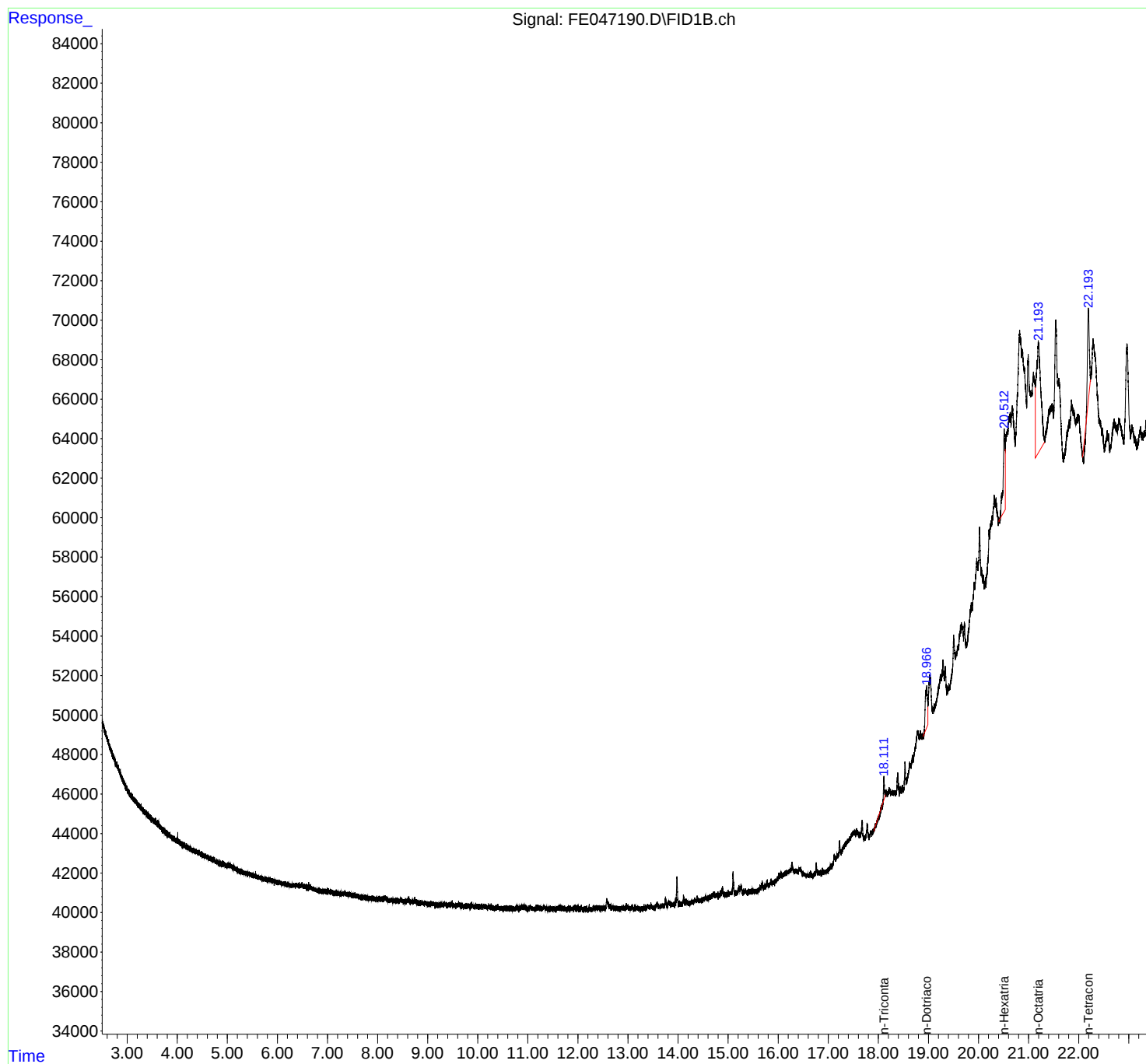
(f)=RT Delta > 1/2 Window

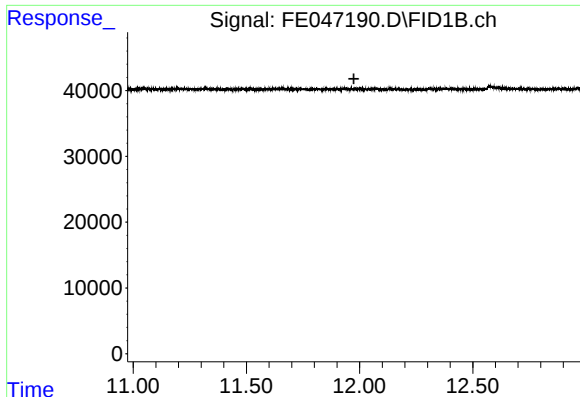
(m)=manual int.

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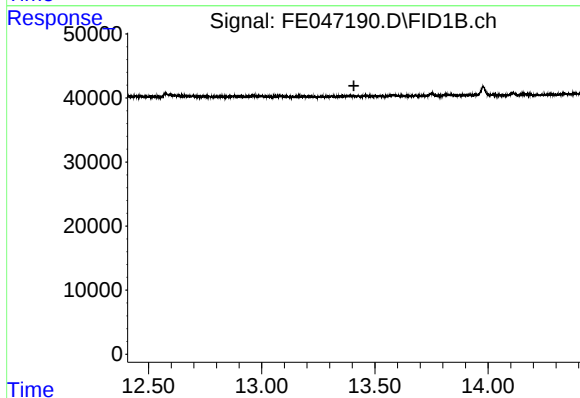
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





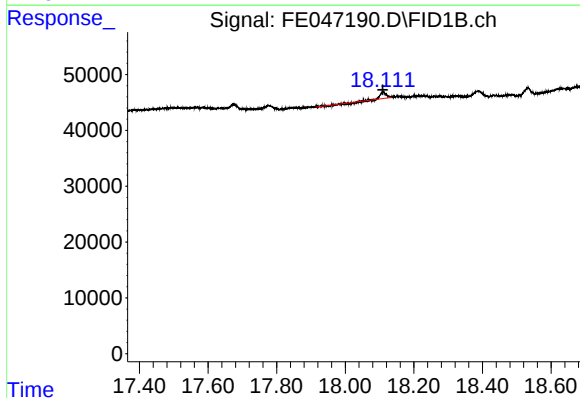
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.975 min
Response: 0
Conc: N.D.



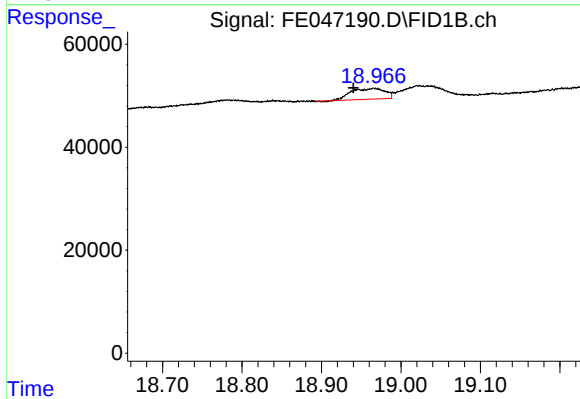
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.407 min
Response: 0
Conc: N.D.



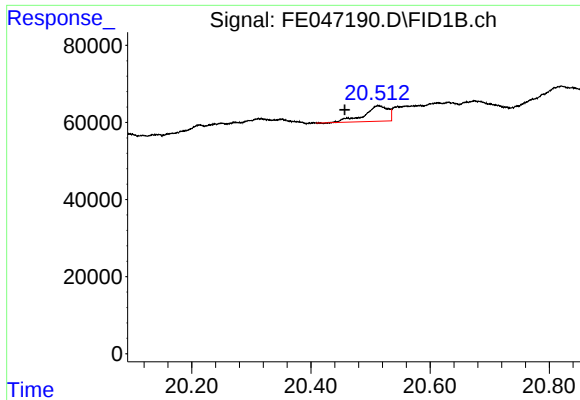
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.001 min
Response: 7951
Conc: 0.06 ug/ml



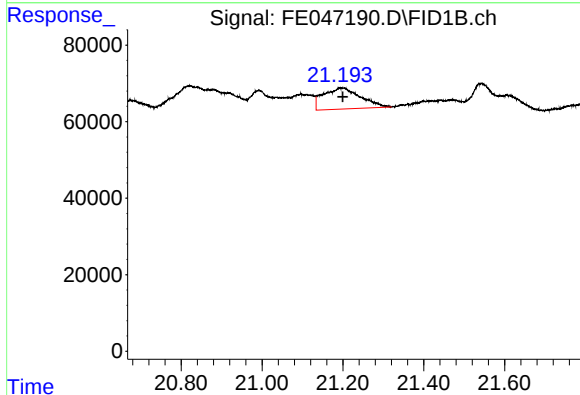
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.026 min
Response: 61845
Conc: 0.45 ug/ml



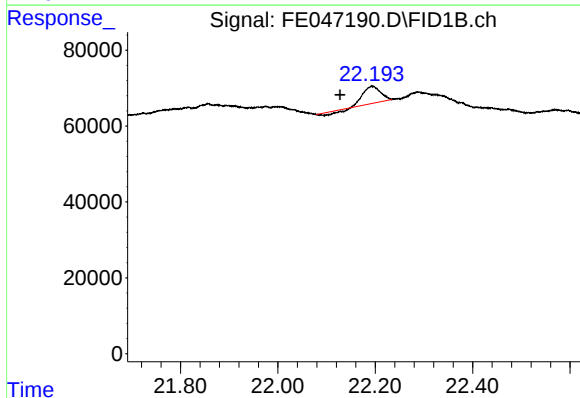
#20 n-Hexatriacontane (C36)

R.T.: 20.513 min
Delta R.T.: 0.056 min
Response: 111664
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 352596
Conc: 2.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.194 min
Delta R.T.: 0.066 min
Response: 96547
Conc: 0.82 ug/ml