

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
Data File : FE047269.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2024 11:02
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 11:28:08 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				
16) T	n-Octacosane (C28)	17.237	12608	0.089 ug/ml
17) T	n-Tricontane (C30)	18.123	20189	0.143 ug/ml
18) T	n-Dotriacontane (C32)	18.964	404681	2.934 ug/ml
19) T	n-Tetratriacontane (C34)	19.734	39772	0.305 ug/ml
20) T	n-Hexatriacontane (C36)	20.512f	701099	5.628 ug/ml
21) T	n-Octatriacontane (C38)	21.217	367990	2.964 ug/ml
22) T	n-Tetracontane (C40)	22.191f	614596	5.225 ug/ml

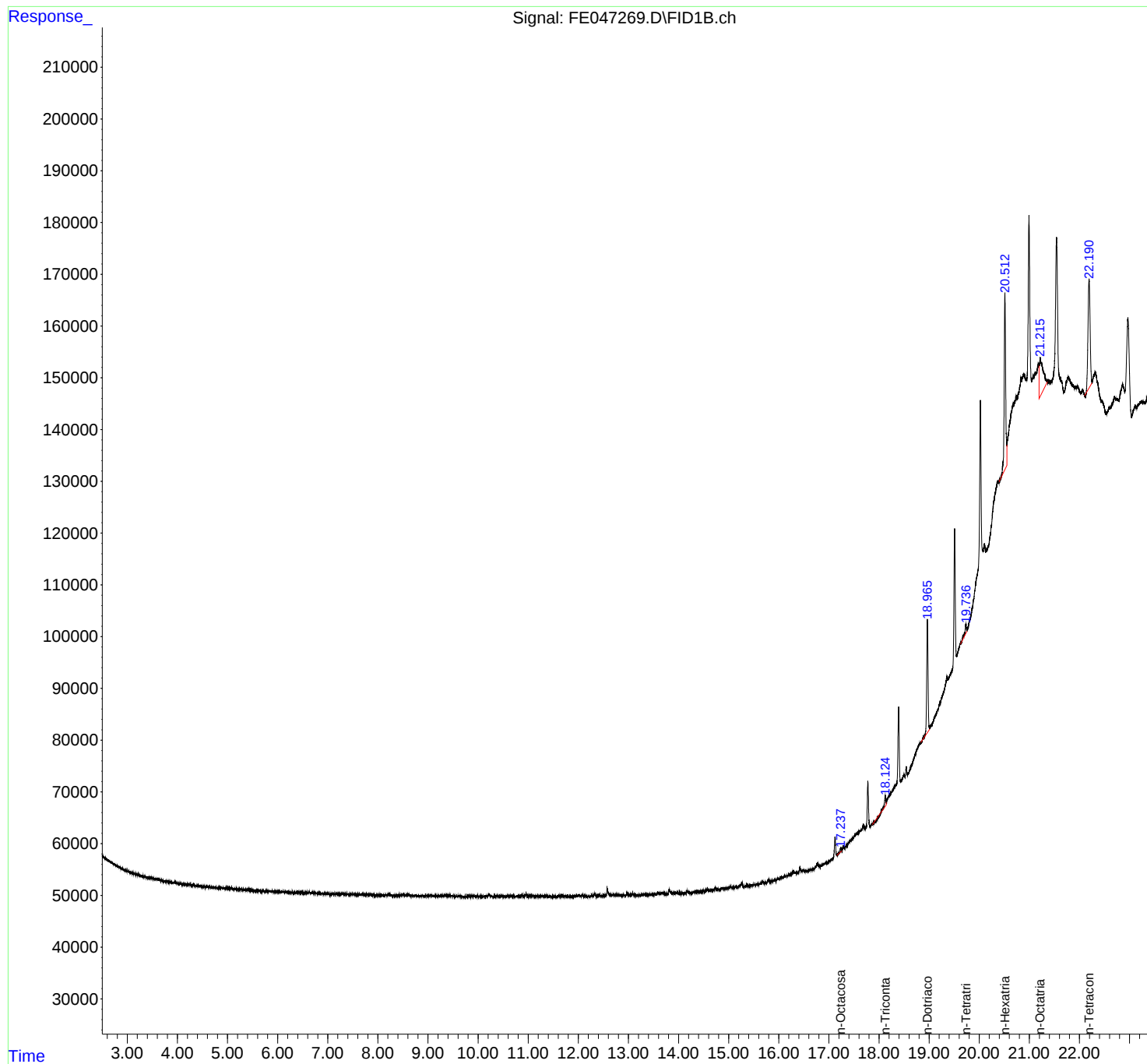
(f)=RT Delta > 1/2 Window

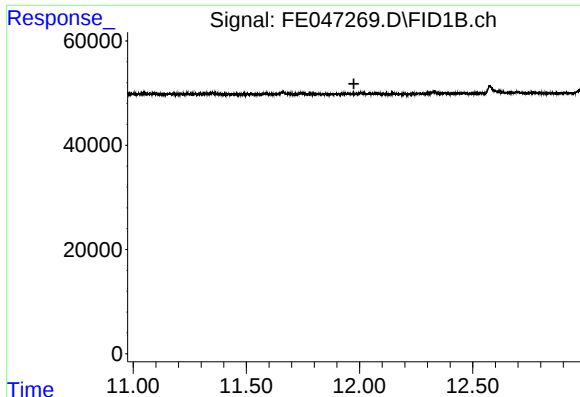
(m)=manual int.

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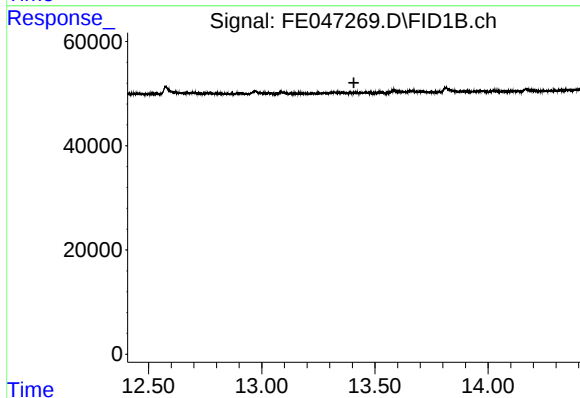
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





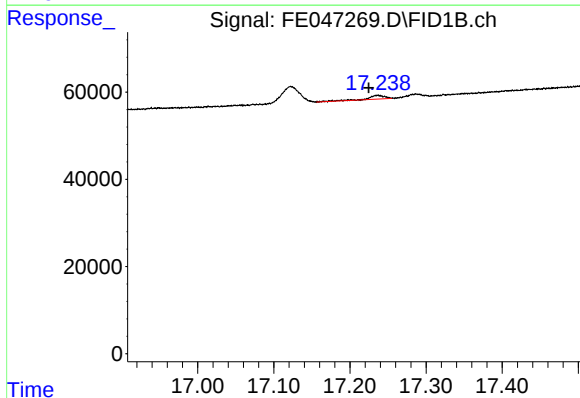
#9 ortho-Terphenyl (SURRE)

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



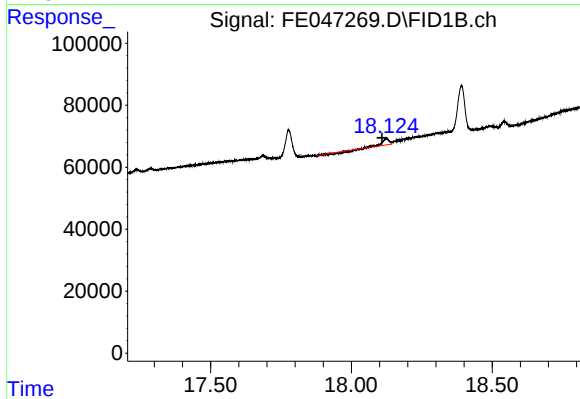
#12 1-chlorooctadecane (SURRE)

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



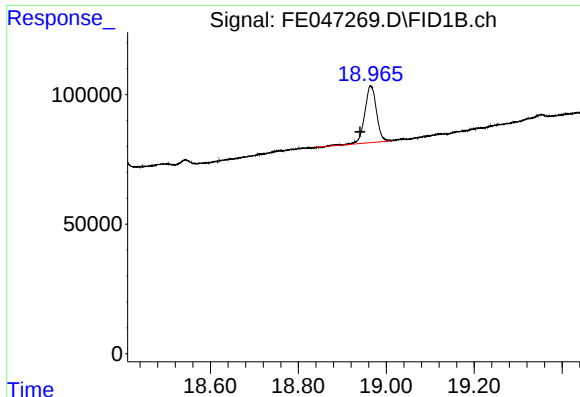
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.013 min
Response: 12608
Conc: 0.09 ug/ml



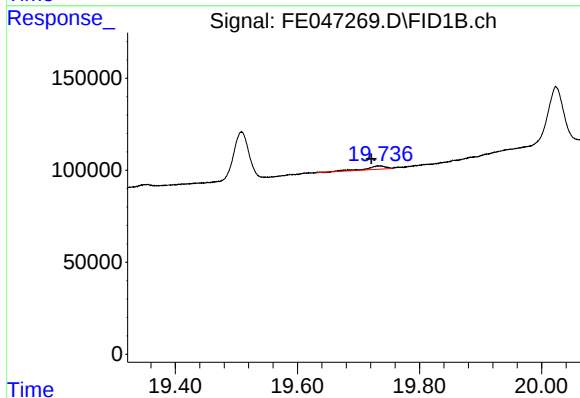
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.014 min
Response: 20189
Conc: 0.14 ug/ml



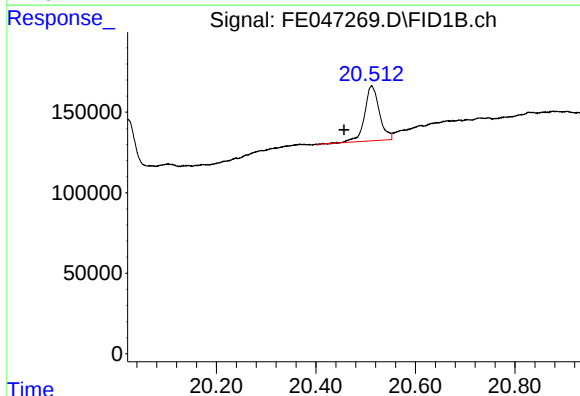
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.024 min
Response: 404681
Conc: 2.93 ug/ml



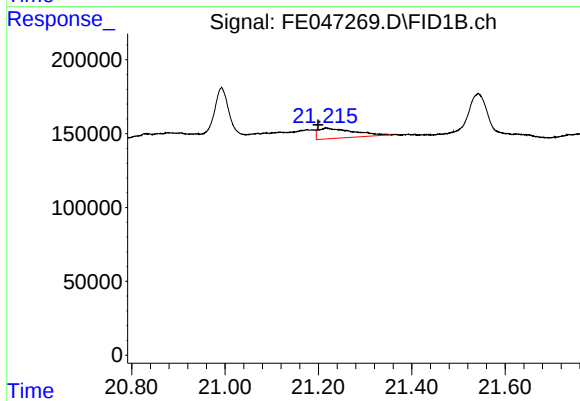
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.013 min
Response: 39772
Conc: 0.30 ug/ml



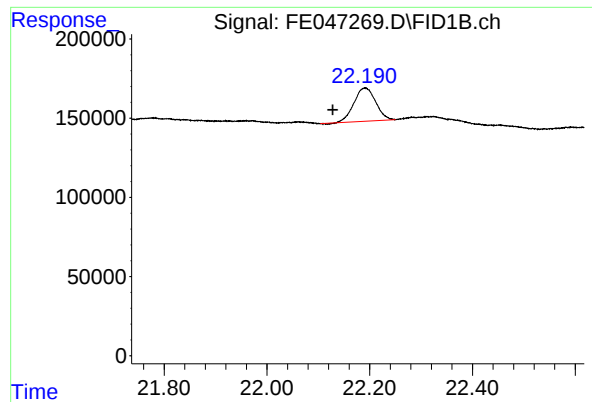
#20 n-Hexatriacontane (C36)

R.T.: 20.512 min
Delta R.T.: 0.056 min
Response: 701099
Conc: 5.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.017 min
Response: 367990
Conc: 2.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.191 min
Delta R.T.: 0.063 min
Response: 614596
Conc: 5.23 ug/ml