

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020924AL\
Data File : FE046668.D
Signal(s) : FID1B.ch
Acq On : 09 Feb 2024 12:07
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 10 03:53:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 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)	17.978	21105	0.135 ug/ml
18) T	n-Dotriacontane (C32)	18.816	52431	0.347 ug/ml
19) T	n-Tetratriacontane (C34)	19.603	18123	0.128 ug/ml
20) T	n-Hexatriacontane (C36)	20.383	24829	0.180 ug/ml
22) T	n-Tetracontane (C40)	22.000	44303	0.354 ug/ml

(f)=RT Delta > 1/2 Window

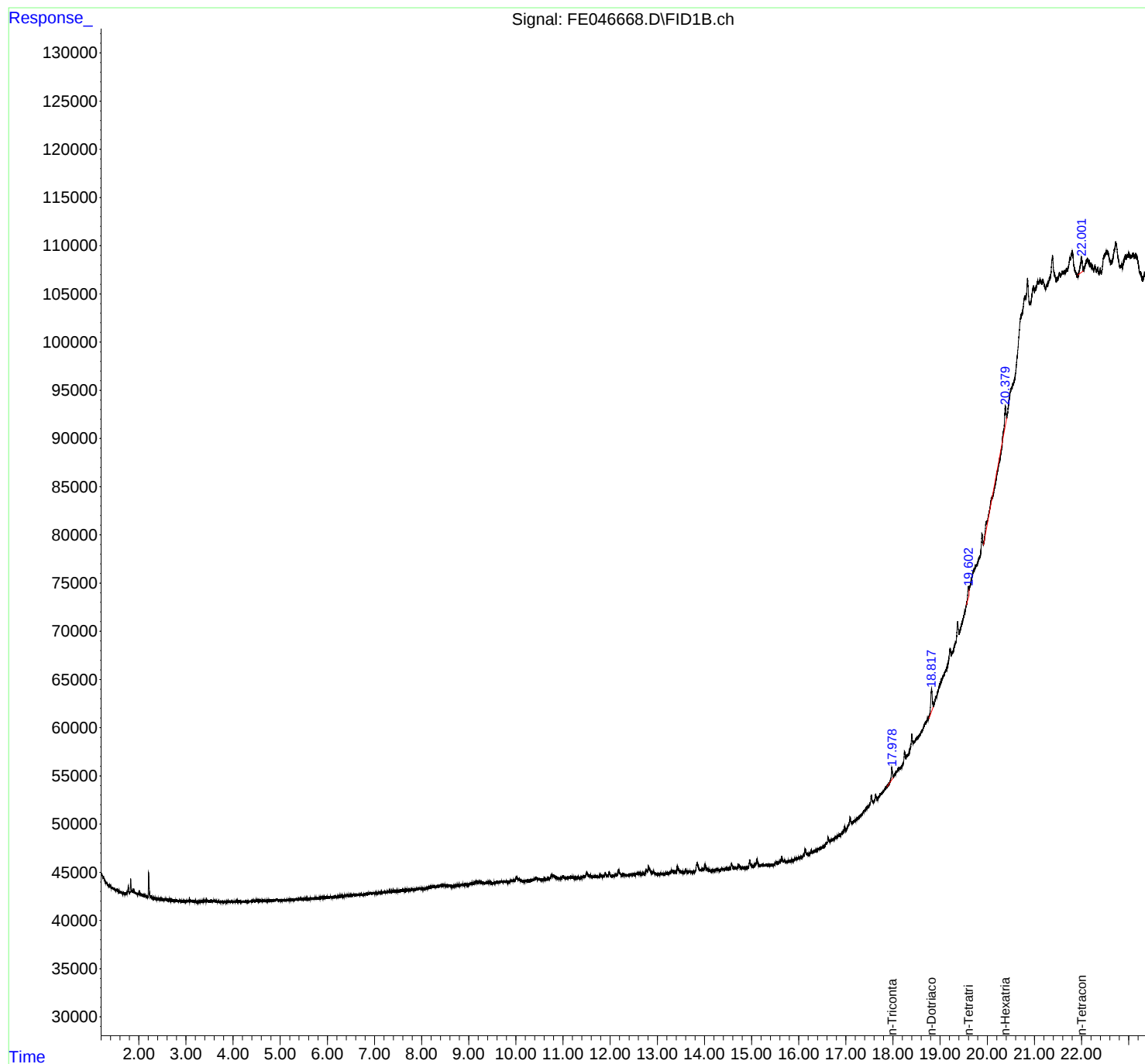
(m)=manual int.

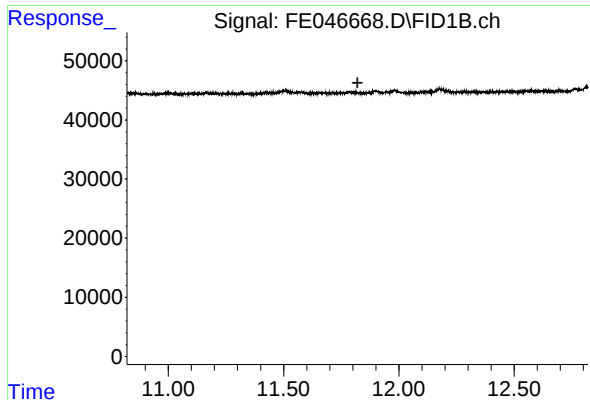
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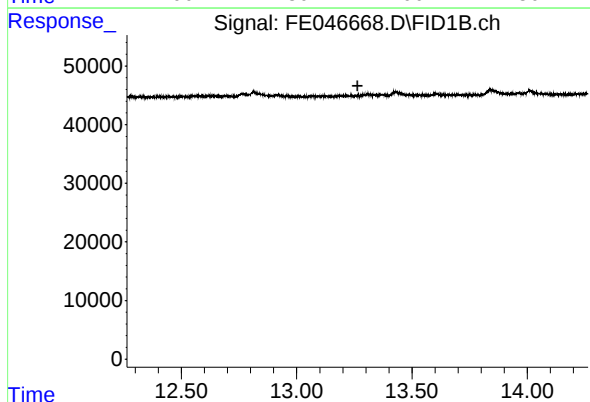




#9 ortho-Terphenyl (SURRE)

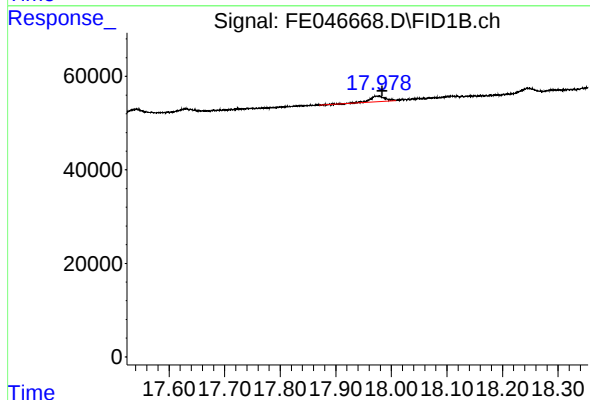
R.T.: 0.000 min
Exp R.T.: 11.820 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



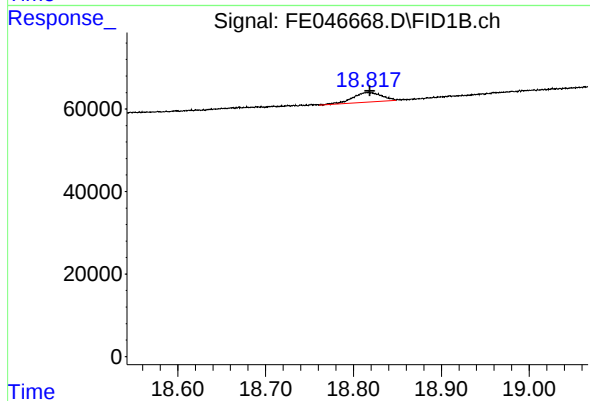
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.264 min
Response: 0
Conc: N.D.



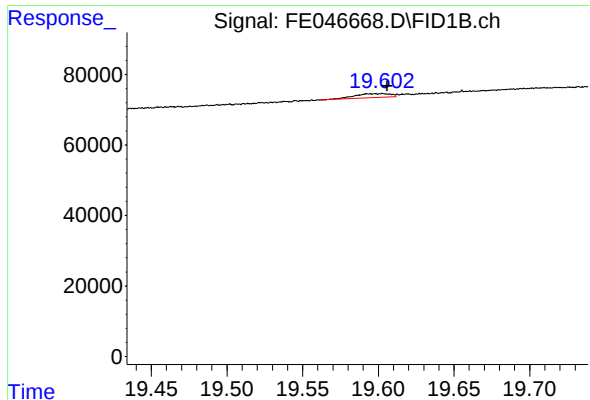
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.005 min
Response: 21105
Conc: 0.13 ug/ml



#18 n-Dotriacontane (C32)

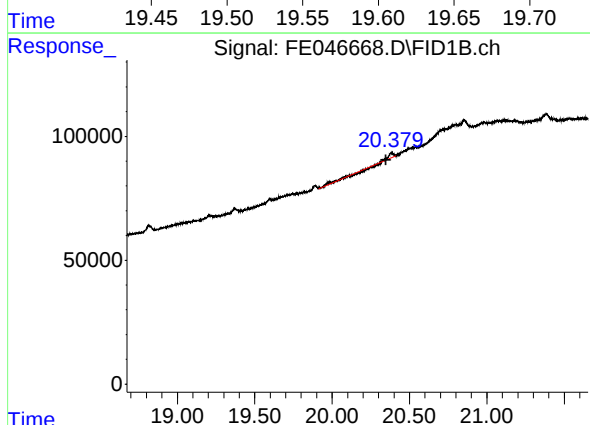
R.T.: 18.816 min
Delta R.T.: -0.002 min
Response: 52431
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

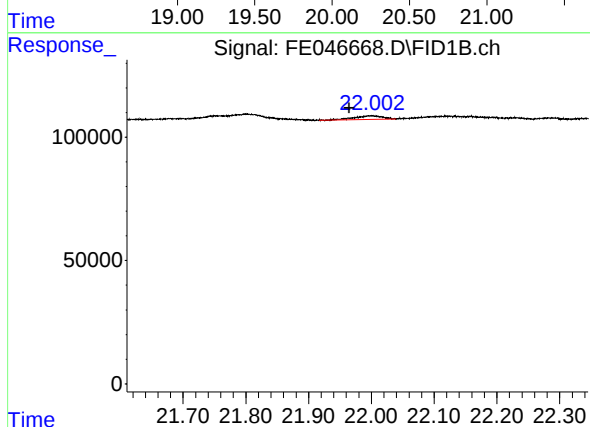
R.T.: 19.603 min
Delta R.T.: -0.003 min
Response: 18123
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.035 min
Response: 24829
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.035 min
Response: 44303
Conc: 0.35 ug/ml