

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049111.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2024 21:37
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 13 00:27:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 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				
18) T	n-Dotriacontane (C32)	18.899	472396	3.304 ug/ml
19) T	n-Tetratriacontane (C34)	19.679	118537	0.857 ug/ml
20) T	n-Hexatriacontane (C36)	20.363f	114189	0.879 ug/ml
21) T	n-Octatriacontane (C38)	21.100f	43218	0.337 ug/ml
22) T	n-Tetracontane (C40)	22.053	63011	0.515 ug/ml

(f)=RT Delta > 1/2 Window

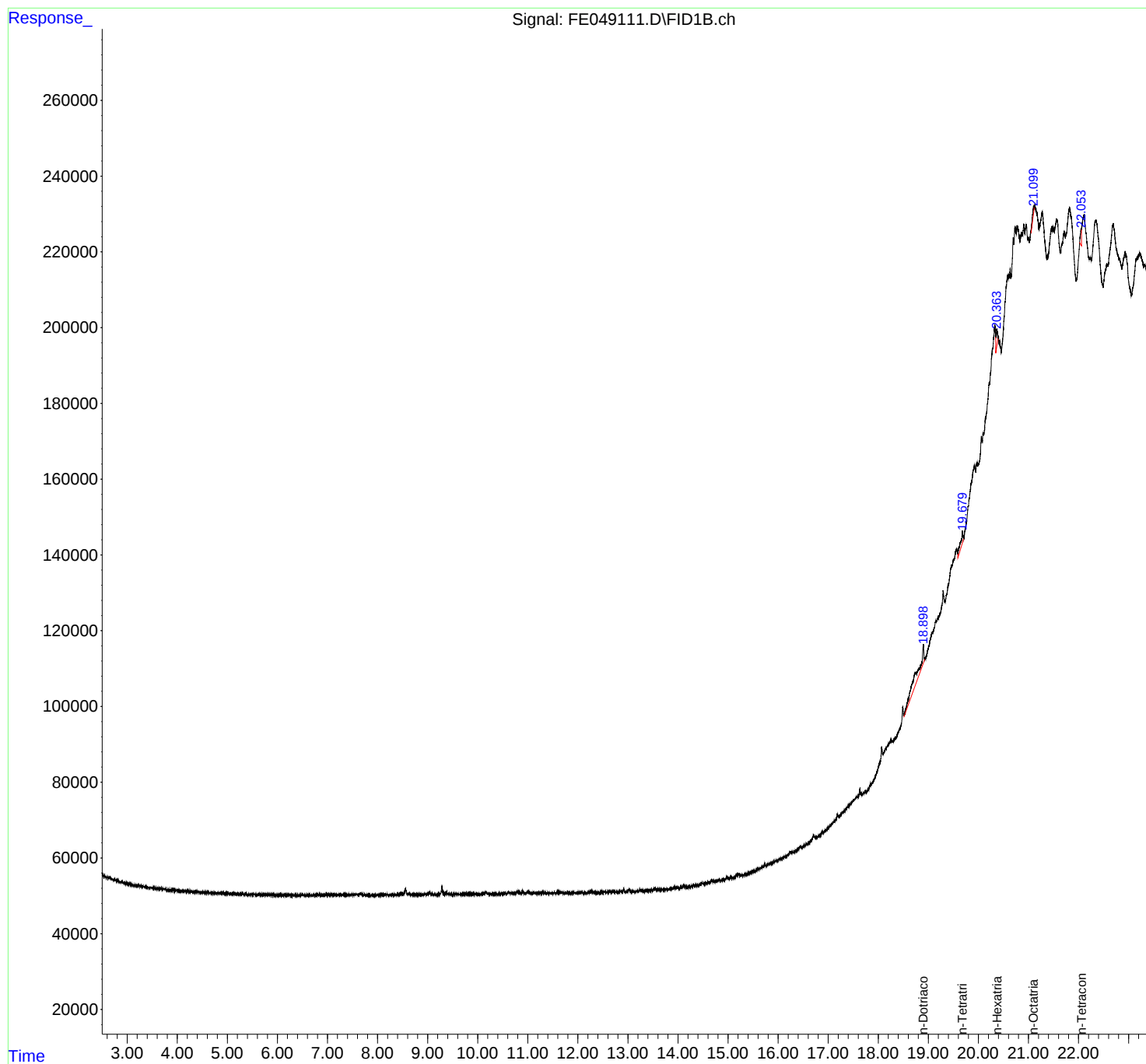
(m)=manual int.

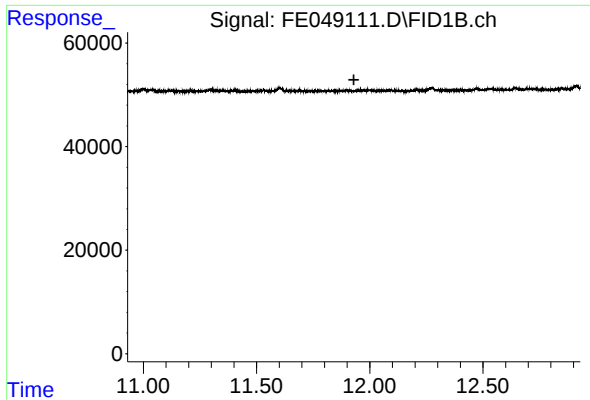
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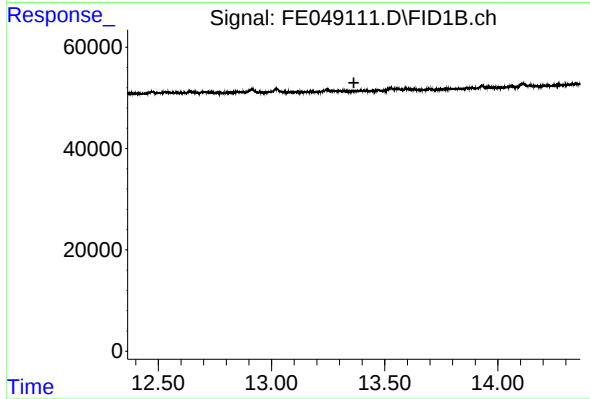




#9 ortho-Terphenyl (SURR)

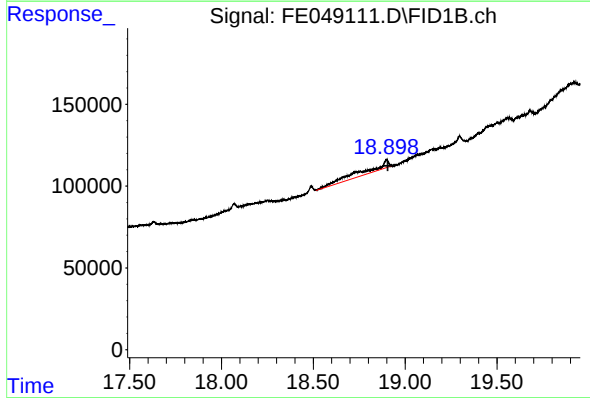
R.T.: 0.000 min
Exp R.T.: 11.930 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



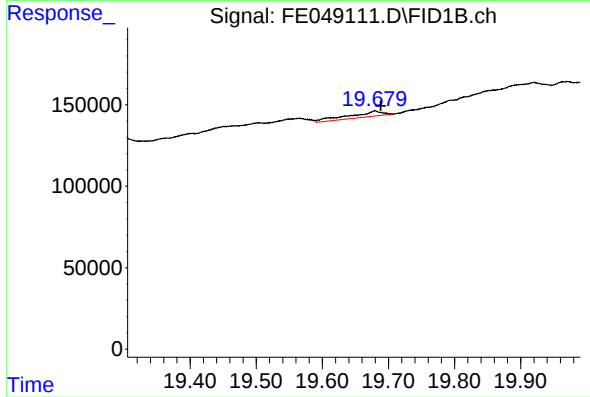
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.364 min
Response: 0
Conc: N.D.



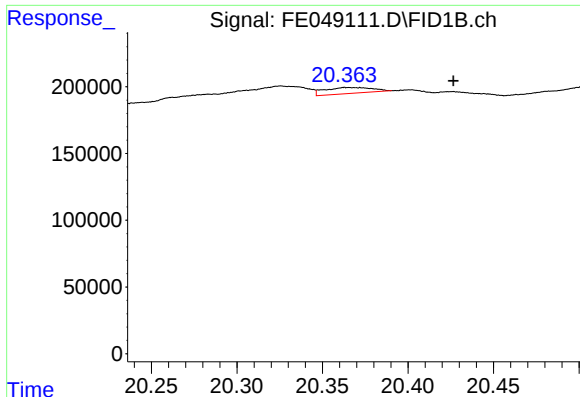
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.007 min
Response: 472396
Conc: 3.30 ug/ml



#19 n-Tetratriacontane (C34)

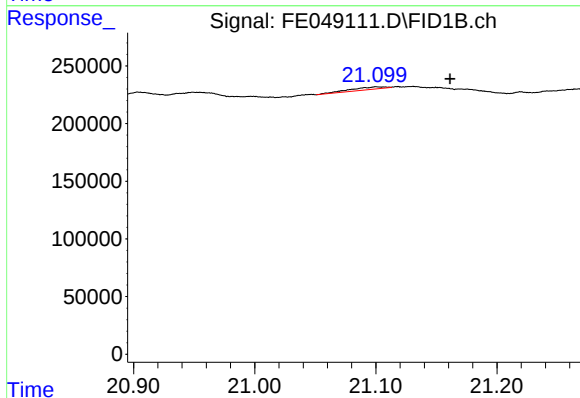
R.T.: 19.679 min
Delta R.T.: -0.009 min
Response: 118537
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

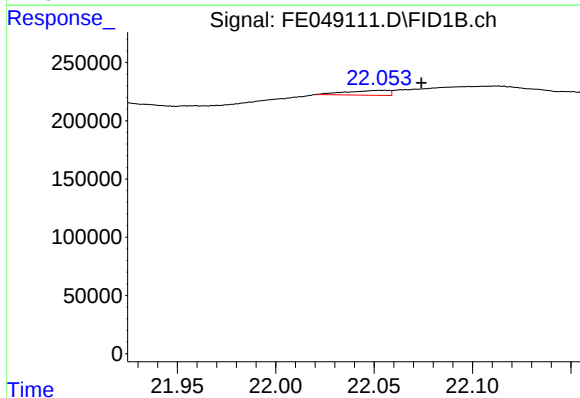
R.T.: 20.363 min
Delta R.T.: -0.063 min
Response: 114189
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.061 min
Response: 43218
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: -0.021 min
Response: 63011
Conc: 0.51 ug/ml