

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
Data File : FE050105.D
Signal(s) : FID1B.ch
Acq On : 14 Sep 2024 01:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 14 02:13:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 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
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System Monitoring Compounds

Target Compounds

16) T	n-Octacosane (C28)	17.131	60958	0.473 ug/ml
18) T	n-Dotriacontane (C32)	18.847	91733	0.688 ug/ml
19) T	n-Tetratriacontane (C34)	19.632	134204	1.086 ug/ml
20) T	n-Hexatriacontane (C36)	20.366	935167	8.429 ug/ml
21) T	n-Octatriacontane (C38)	21.134	150847	1.368 ug/ml

(f)=RT Delta > 1/2 Window

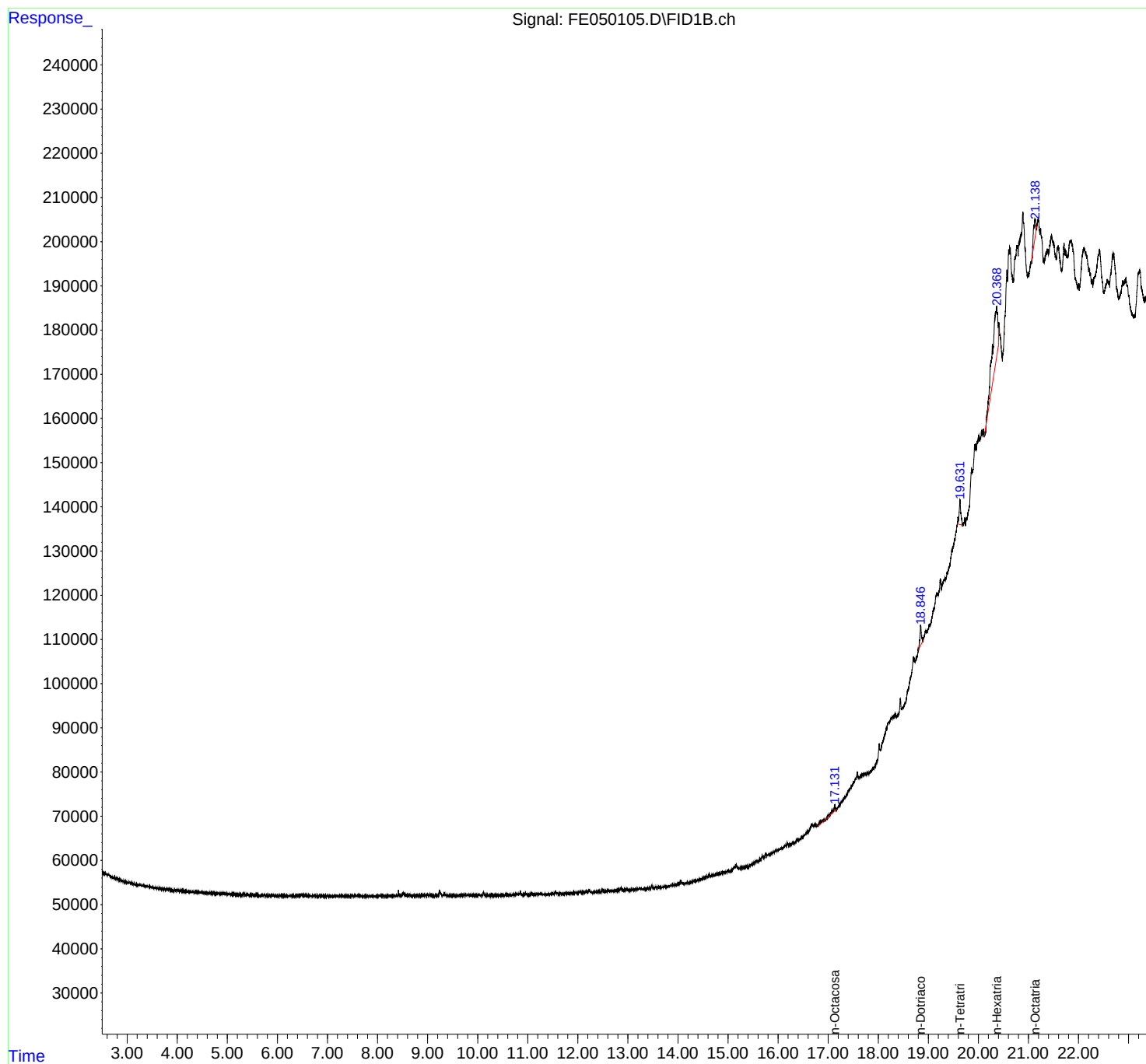
(m)=manual int.

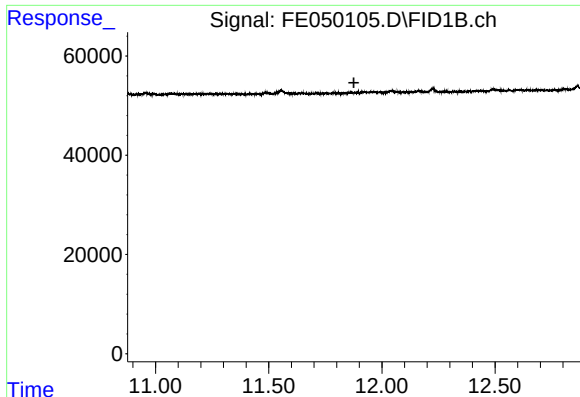
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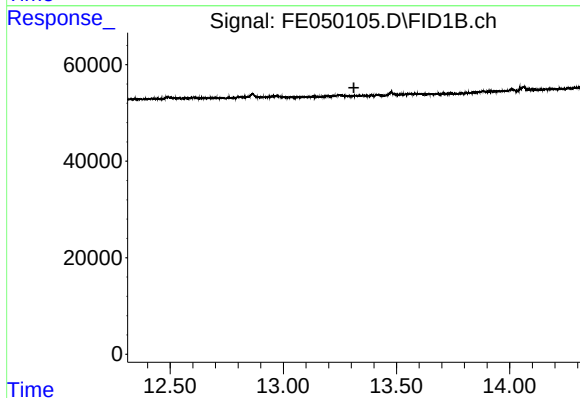




#9 ortho-Terphenyl (SURRE)

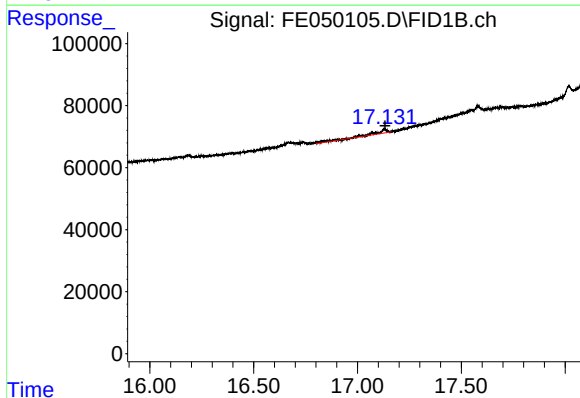
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



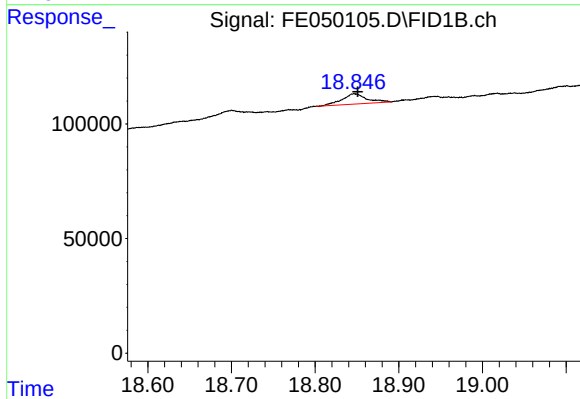
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.312 min
Response: 0
Conc: N.D.



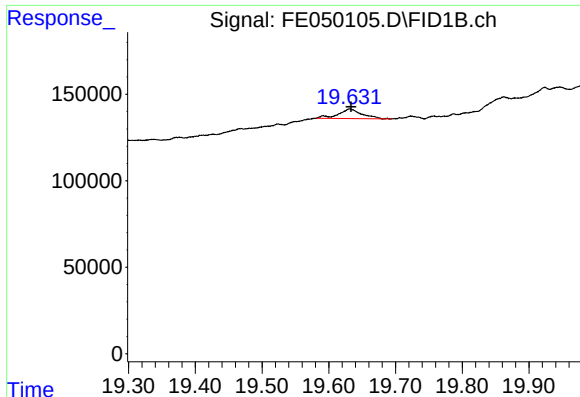
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 60958
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

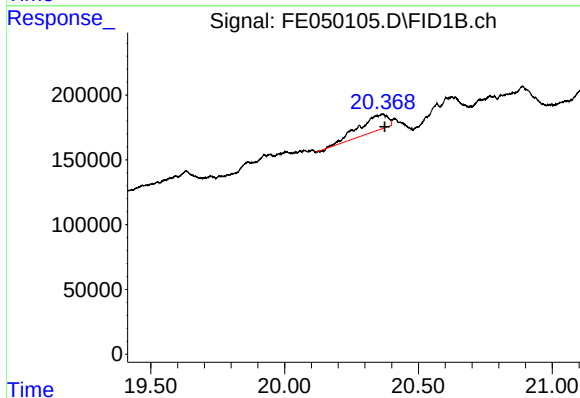
R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 91733
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

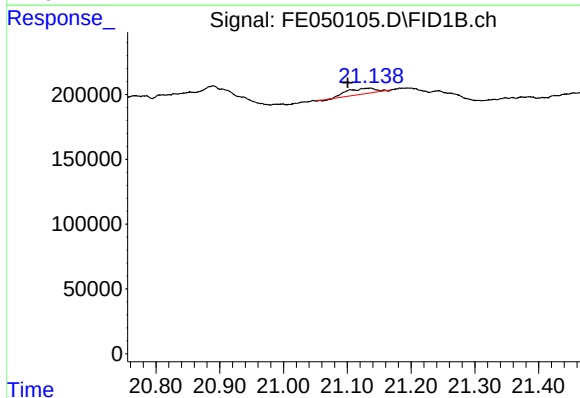
R.T.: 19.632 min
Delta R.T.: -0.002 min
Response: 134204
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.007 min
Response: 935167
Conc: 8.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.033 min
Response: 150847
Conc: 1.37 ug/ml