

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042125AL\
Data File : FC068666.D
Signal(s) : FID1A.ch
Acq On : 21 Apr 2025 20:55
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Apr 22 01:29:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
Quant Title : GC Extractables
QLast Update : Tue Apr 08 17:31:27 2025
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				
19) T	n-Tetratriacontane (C34)	19.432f	8614	0.096 ug/ml
20) T	n-Hexatriacontane (C36)	20.281	86656	0.967 ug/ml
21) T	n-Octatriacontane (C38)	21.069f	282342	3.193 ug/ml
22) T	n-Tetracontane (C40)	21.924	374308	4.239 ug/ml

(f)=RT Delta > 1/2 Window

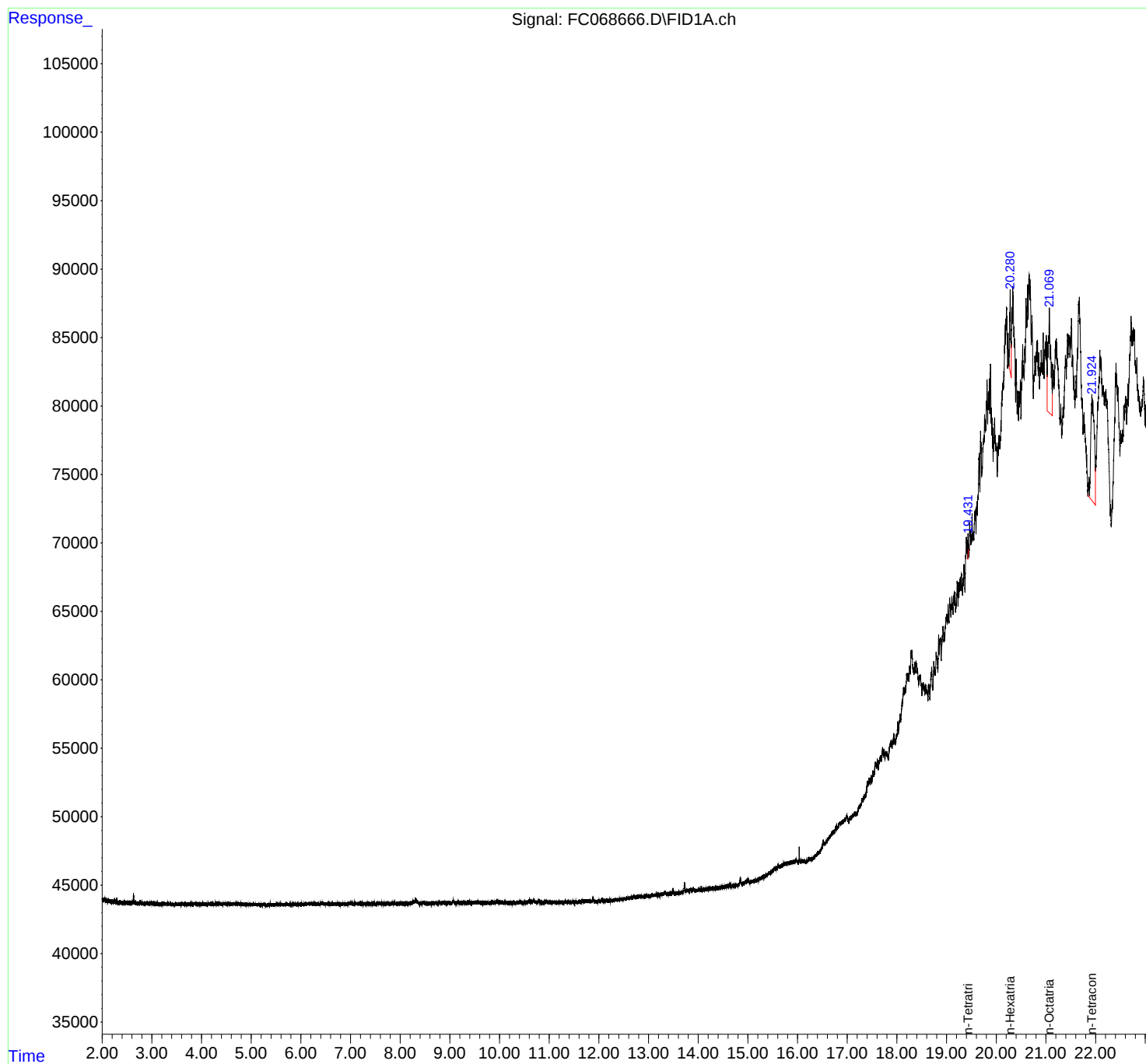
(m)=manual int.

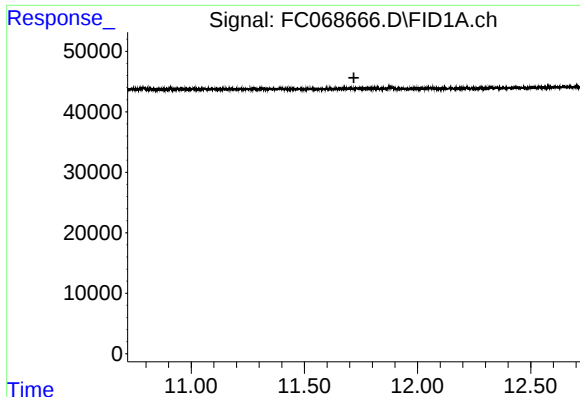
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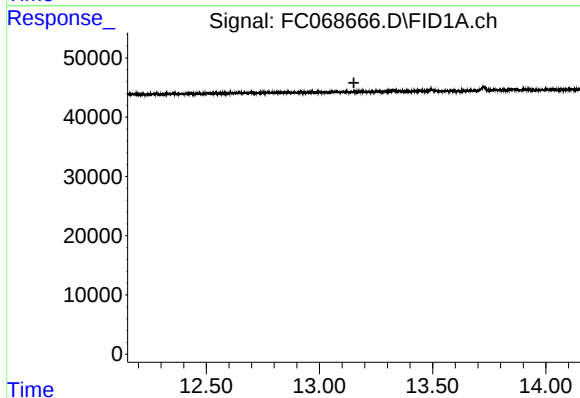




#9 ortho-Terphenyl (SURR)

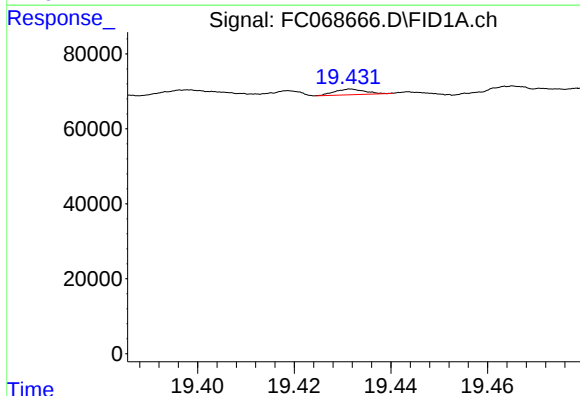
R.T.: 0.000 min
Exp R.T.: 11.719 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
I.BLK



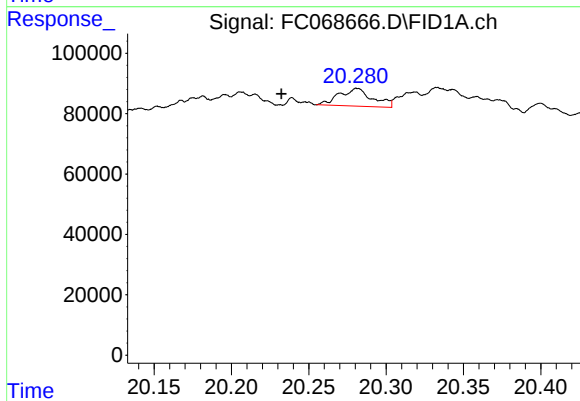
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.152 min
Response: 0
Conc: N.D.



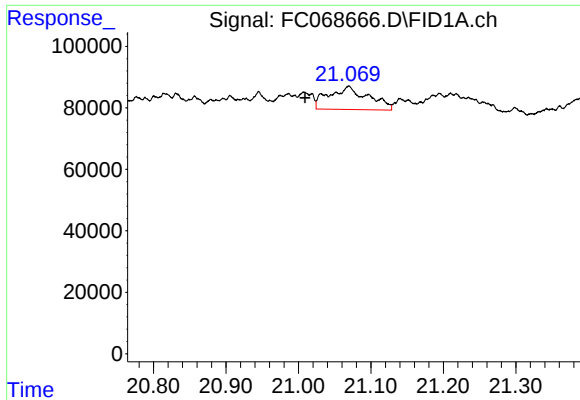
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.059 min
Response: 8614
Conc: 0.10 ug/ml



#20 n-Hexatriacontane (C36)

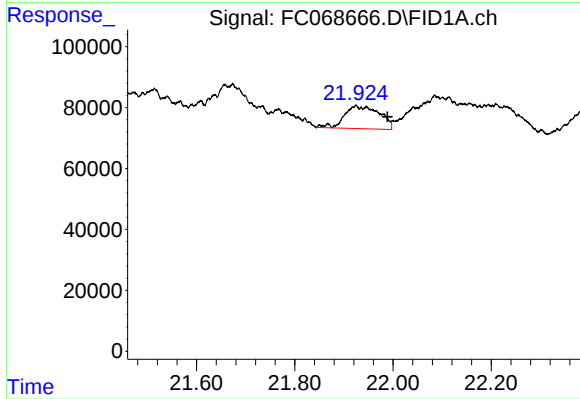
R.T.: 20.281 min
Delta R.T.: 0.049 min
Response: 86656
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: 0.060 min
Response: 282342
Conc: 3.19 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: -0.065 min
Response: 374308
Conc: 4.24 ug/ml