

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
Data File : FC066150.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2024 23:19
Operator : YP/AJ
Sample : P1880-01DL2 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 30 00:54:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:09:51 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)	16.712	42276	0.254 ug/ml
19) T	n-Tetratriacontane (C34)	19.230	38065	0.232 ug/ml
20) T	n-Hexatriacontane (C36)	19.944	529518	3.330 ug/ml
21) T	n-Octatriacontane (C38)	20.703	200058	1.277 ug/ml
22) T	n-Tetracontane (C40)	21.487	515555	3.260 ug/ml

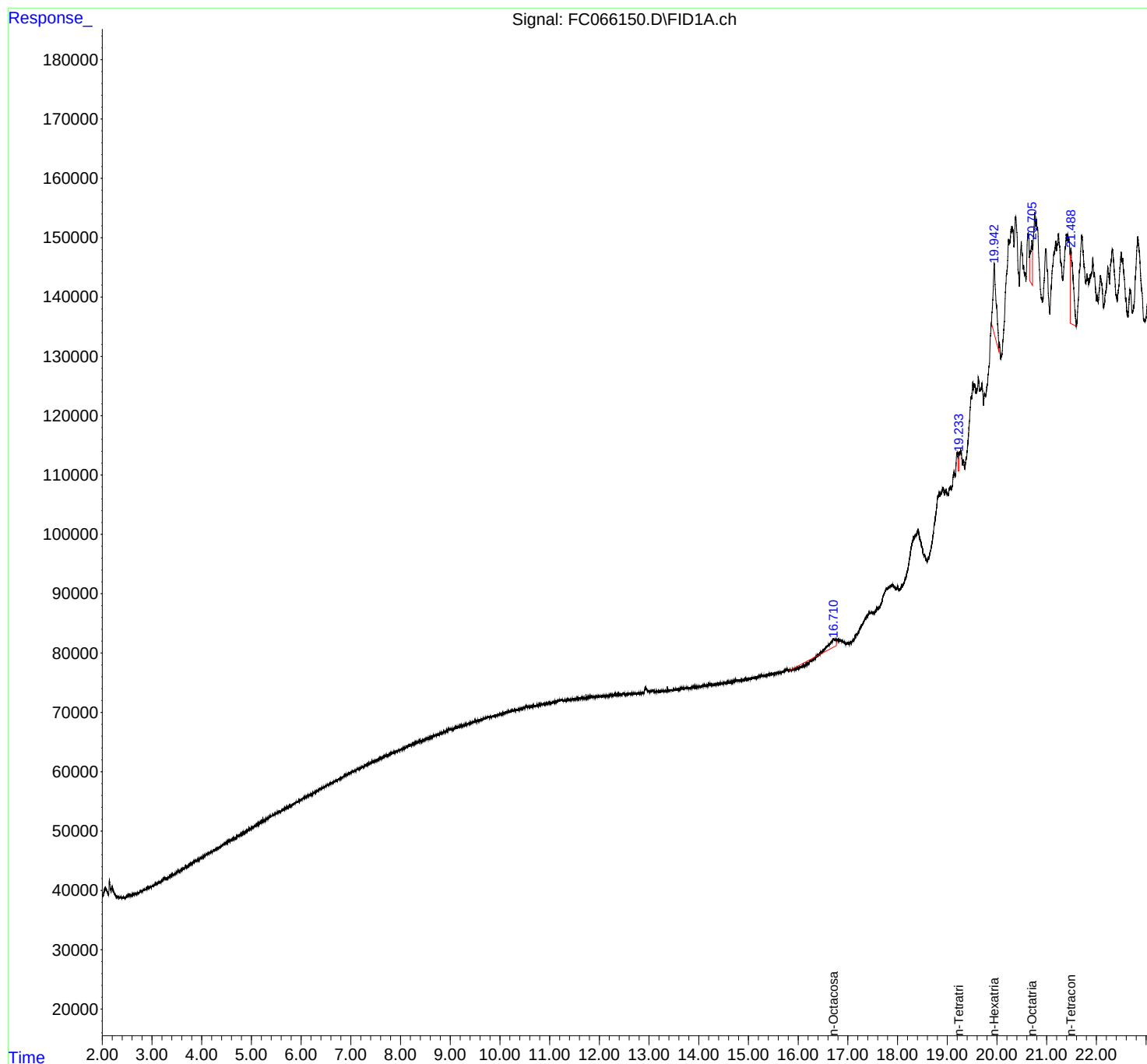
(f)=RT Delta > 1/2 Window

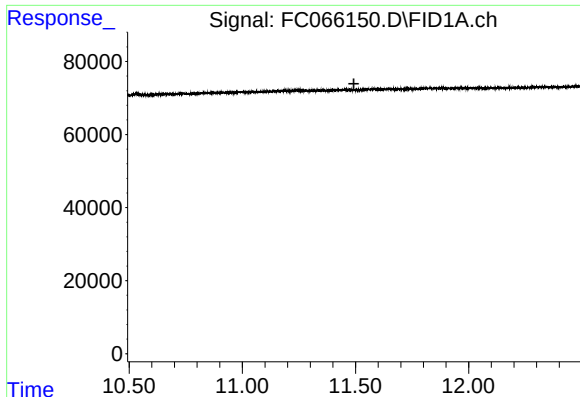
(m)=manual int.

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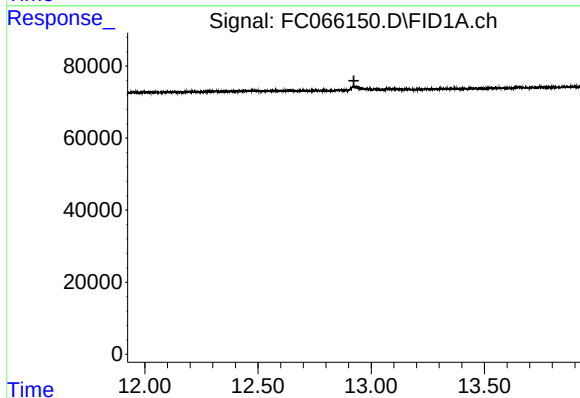
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





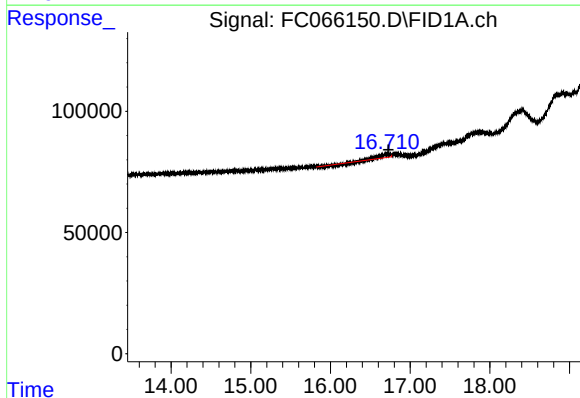
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



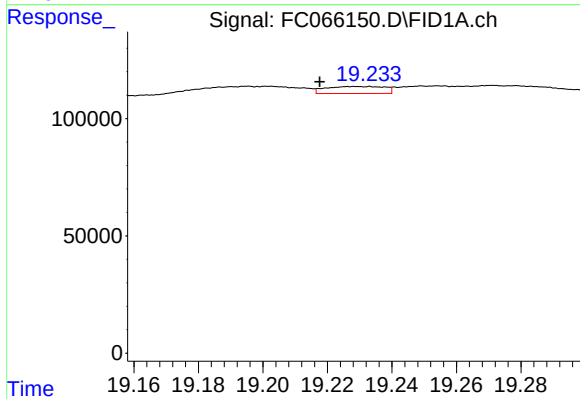
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 12.924 min
Response: 0
Conc: N.D.



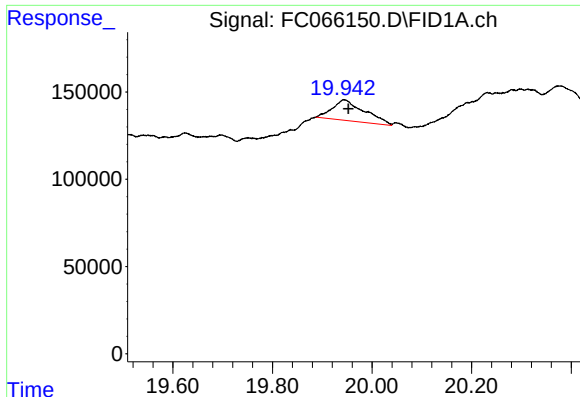
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.016 min
Response: 42276
Conc: 0.25 ug/ml



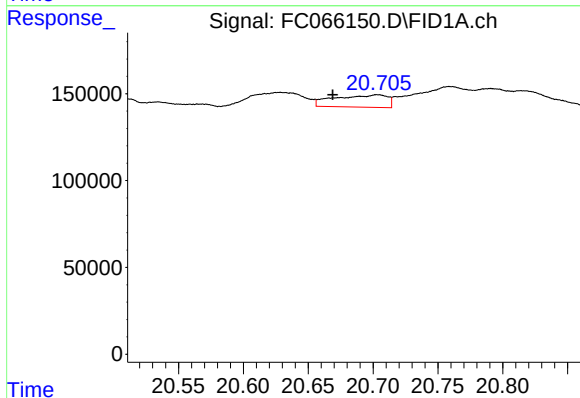
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.013 min
Response: 38065
Conc: 0.23 ug/ml



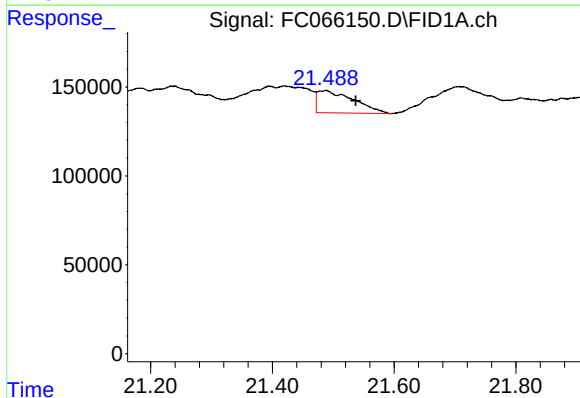
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: -0.008 min
Response: 529518
Conc: 3.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: 0.035 min
Response: 200058
Conc: 1.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.050 min
Response: 51555
Conc: 3.26 ug/ml