

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066152.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2024 01:12
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 02:40:20 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			
9) S ortho-Terphenyl (SURR)	11.471	238095	1.218 ug/ml
Spiked Amount 50.000		Recovery =	2.44%
Target Compounds			
17) T n-Tricontane (C30)	17.586	15816	0.093 ug/ml
18) T n-Dotriacontane (C32)	18.412	36173	0.215 ug/ml
19) T n-Tetratriacontane (C34)	19.192	53294	0.325 ug/ml
20) T n-Hexatriacontane (C36)	19.925	30295	0.191 ug/ml
22) T n-Tetracontane (C40)	21.531	212649	1.345 ug/ml

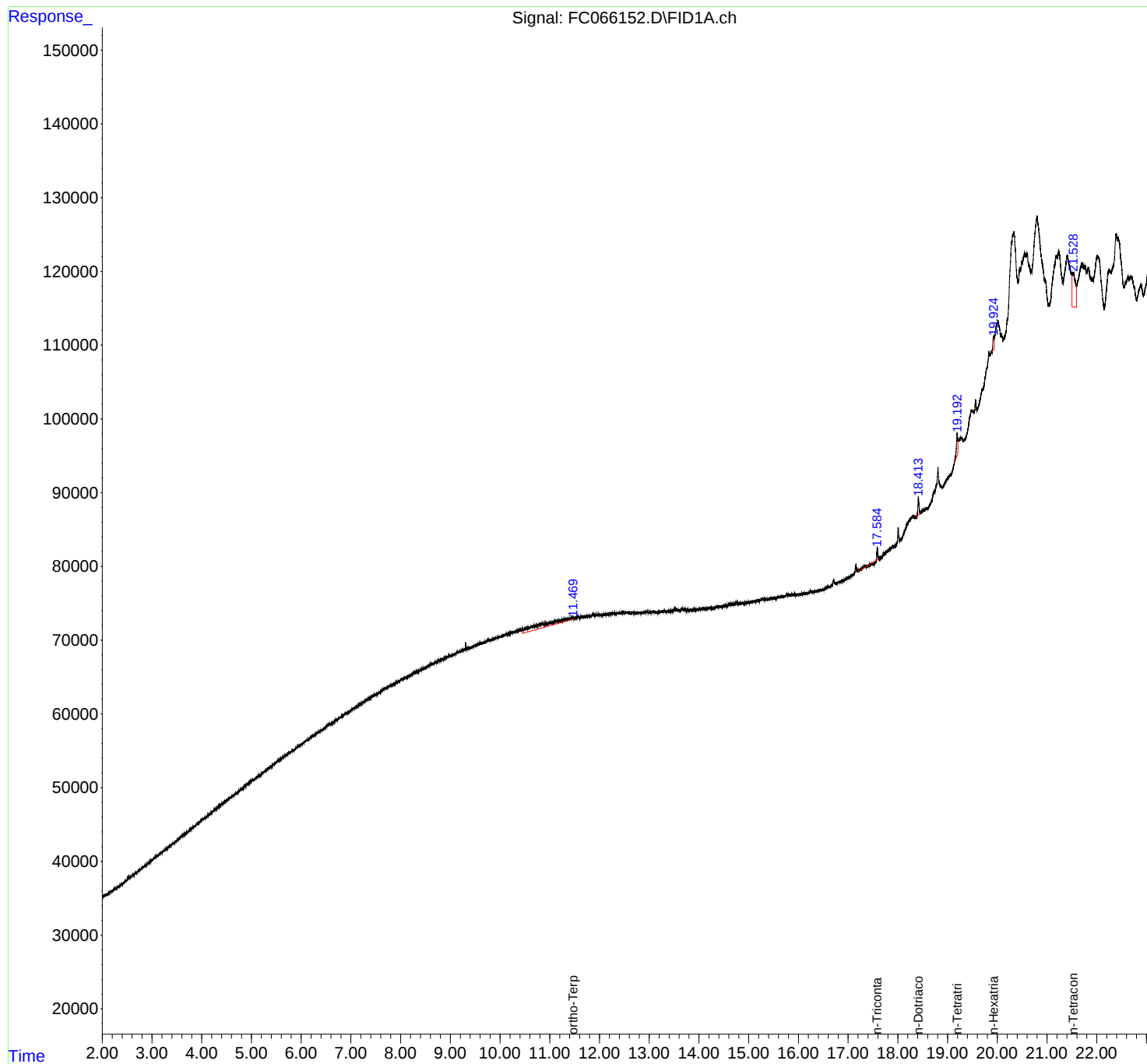
(f)=RT Delta > 1/2 Window

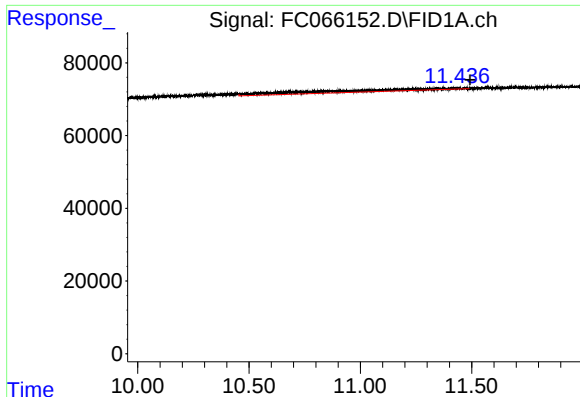
(m)=manual int.

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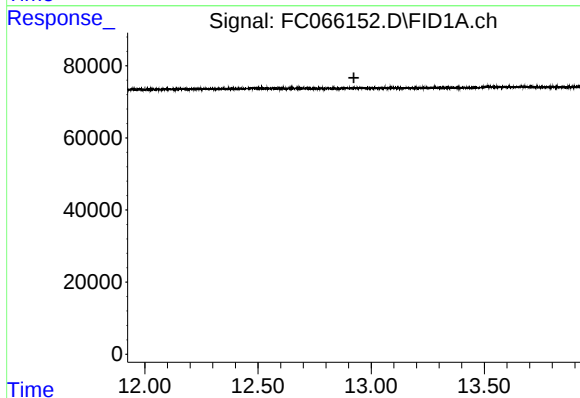
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





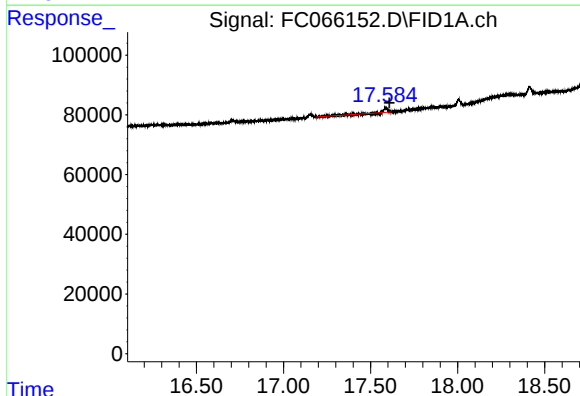
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 238095
Conc: 1.22 ug/ml



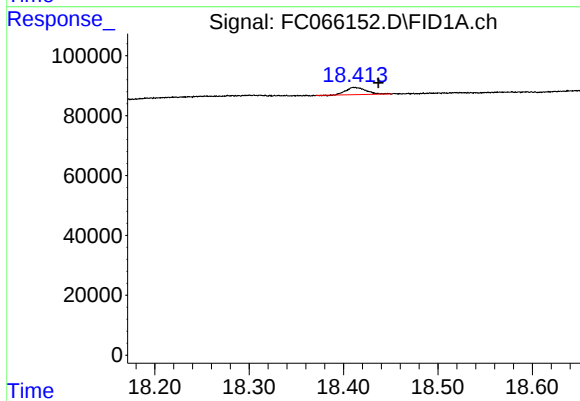
#12 1-chlorooctadecane (SURR)

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



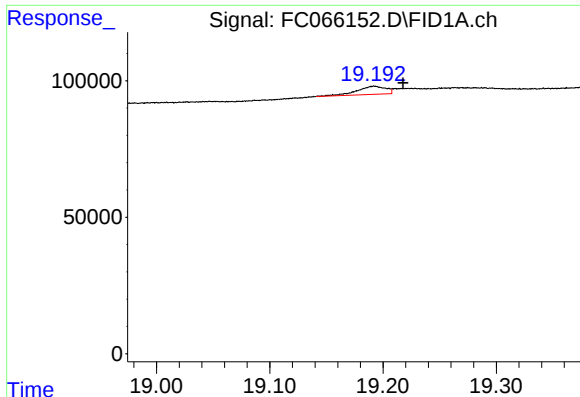
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.022 min
Response: 15816
Conc: 0.09 ug/ml



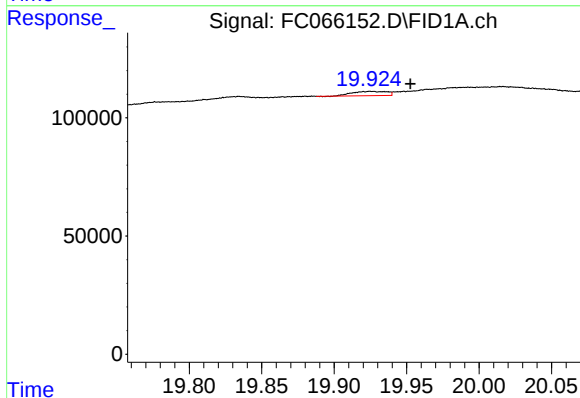
#18 n-Dotriacontane (C32)

R.T.: 18.412 min
Delta R.T.: -0.025 min
Response: 36173
Conc: 0.21 ug/ml



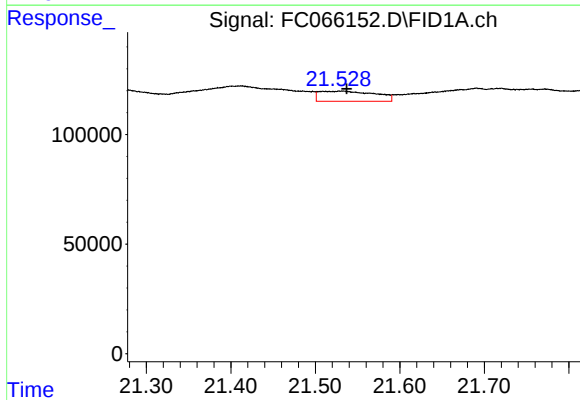
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: -0.026 min
Response: 53294
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.925 min
Delta R.T.: -0.027 min
Response: 30295
Conc: 0.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.531 min
Delta R.T.: -0.006 min
Response: 212649
Conc: 1.34 ug/ml