

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060768.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 18:25
 Operator : YP/AJ
 Sample : N3716-06DL 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:30:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.645	452054	2.467 ug/ml
Spiked Amount 50.000		Recovery =	4.93%
Target Compounds			
7) T n-Hexadecane (C16)	8.923	30891	0.183 ug/ml
8) T n-Octadecane (C18)	10.290	526878	3.062 ug/ml
10) T n-Eicosane (C20)	11.571	161763	0.948 ug/ml
21) T n-Octatriacontane (C38)	19.589	528986	4.832 ug/ml

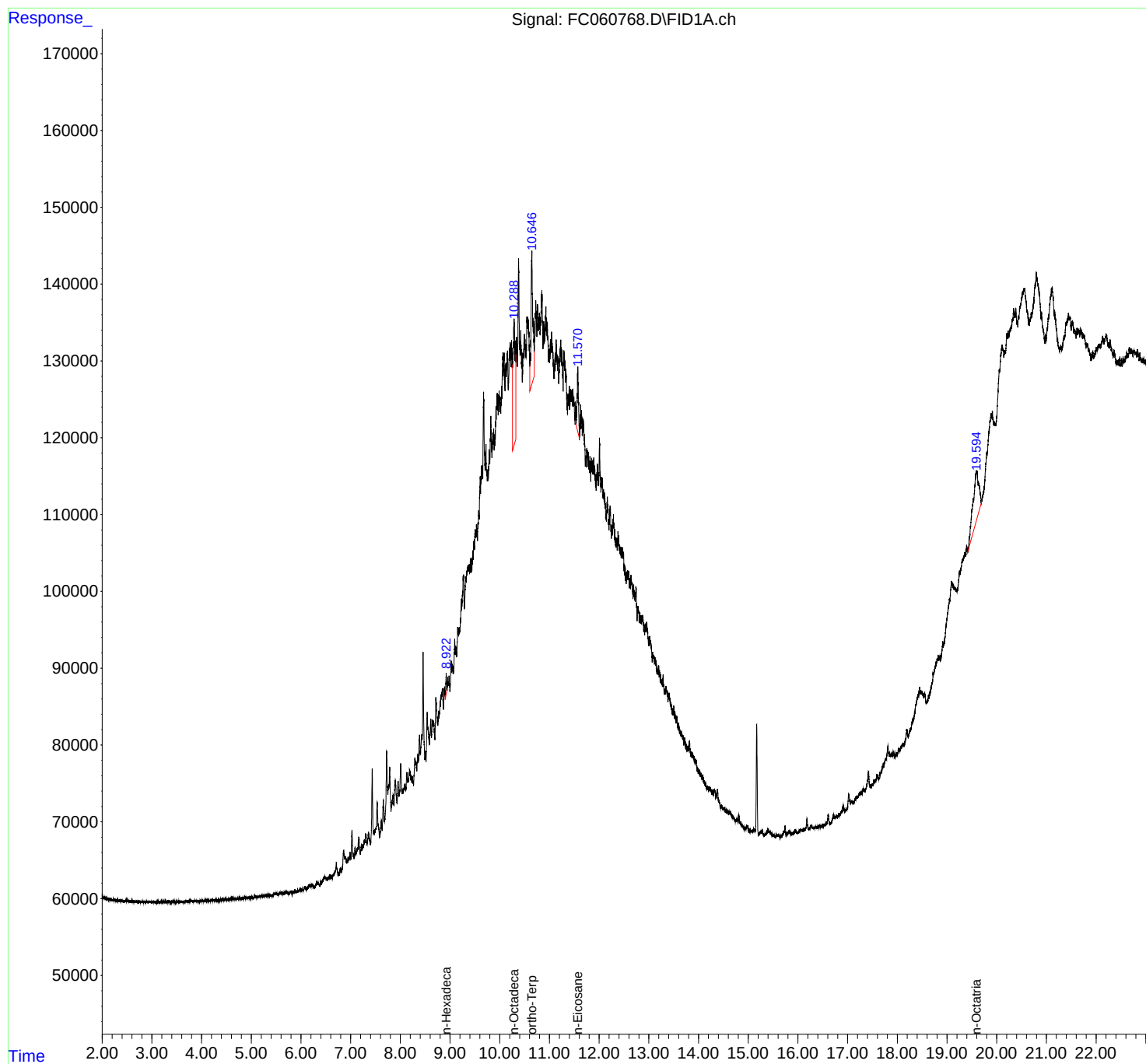
(f)=RT Delta > 1/2 Window

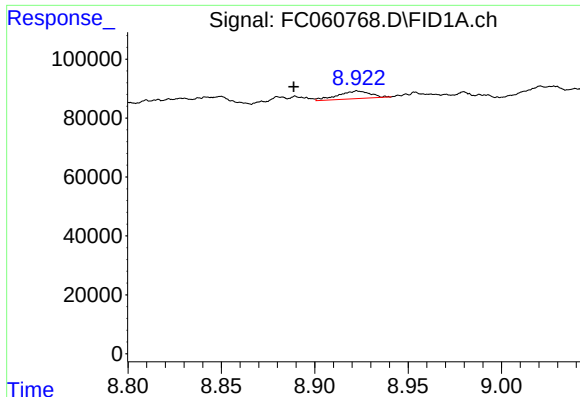
(m)=manual int.

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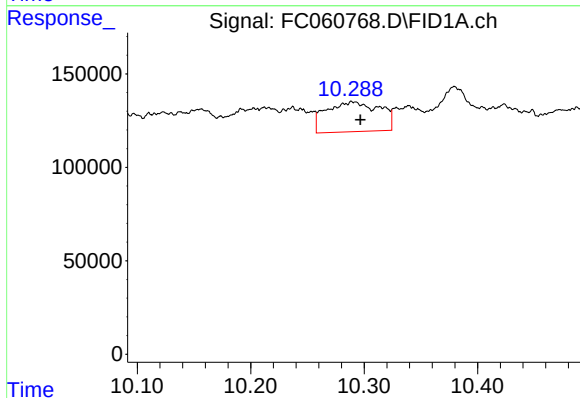
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





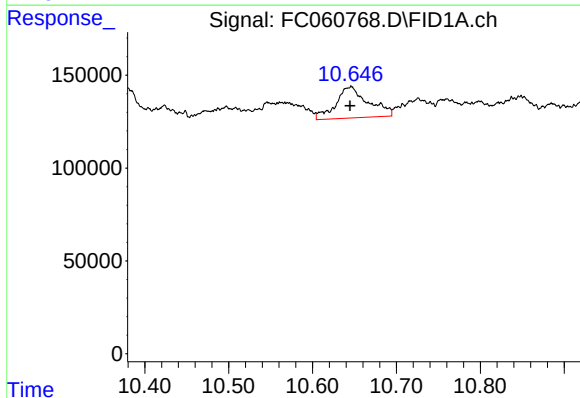
#7 n-Hexadecane (C16)

R.T.: 8.923 min
Delta R.T.: 0.034 min
Response: 30891
Conc: 0.18 ug/ml



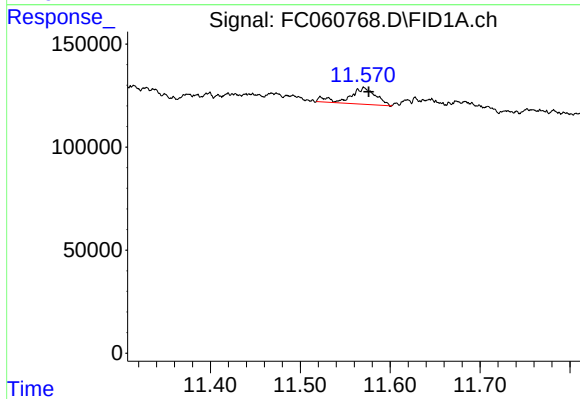
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.006 min
Response: 526878
Conc: 3.06 ug/ml



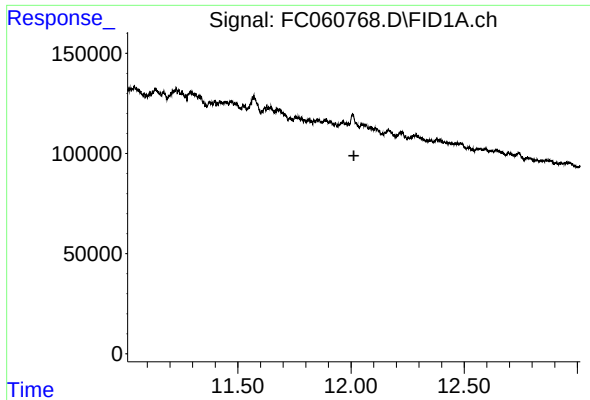
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 452054
Conc: 2.47 ug/ml



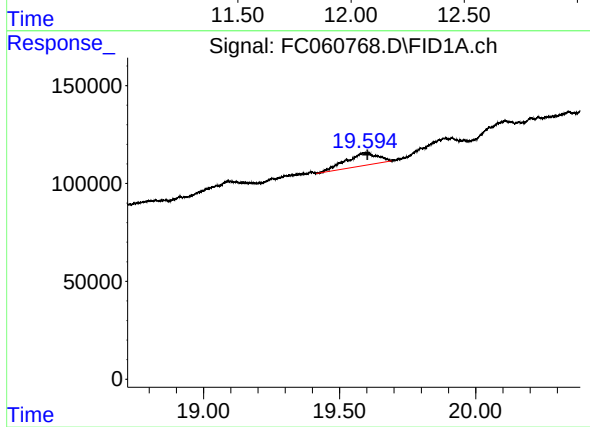
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 161763
Conc: 0.95 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.013 min
Response: 0
Conc: N.D.



#21 n-Octatriacontane (C38)

R.T.: 19.589 min
Delta R.T.: -0.013 min
Response: 528986
Conc: 4.83 ug/ml