

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040236.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 2:06
 Operator : AJ\MA
 Sample : M5235-02DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:42:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.717	867990	5.572 ug/ml
Spiked Amount 50.000		Recovery =	11.14%
12) S 1-chlorooctadecane (S...	12.152	693944	5.754 ug/ml
Spiked Amount 50.000		Recovery =	11.51%
Target Compounds			
10) T n-Eicosane (C20)	11.746	66935	0.479 ug/ml
16) T n-Octacosane (C28)	15.964	37944	0.279 ug/ml
17) T n-Tricontane (C30)	16.844	150616	1.125 ug/ml
18) T n-Dotriacontane (C32)	17.675	104556	0.808 ug/ml
19) T n-Tetratriacontane (C34)	18.456	171955	1.418 ug/ml
20) T n-Hexatriacontane (C36)	19.193	79805	0.749 ug/ml

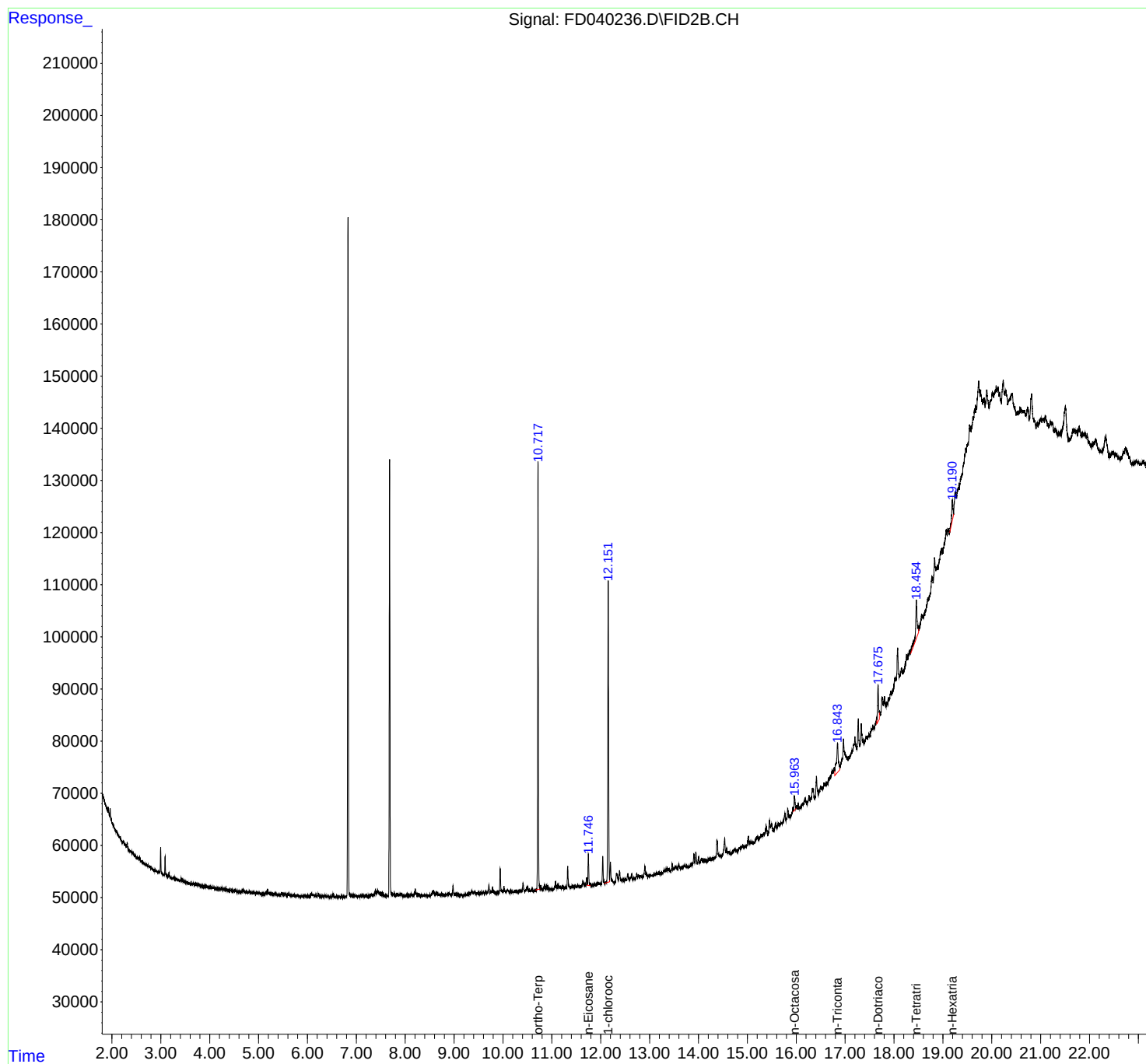
(f)=RT Delta > 1/2 Window

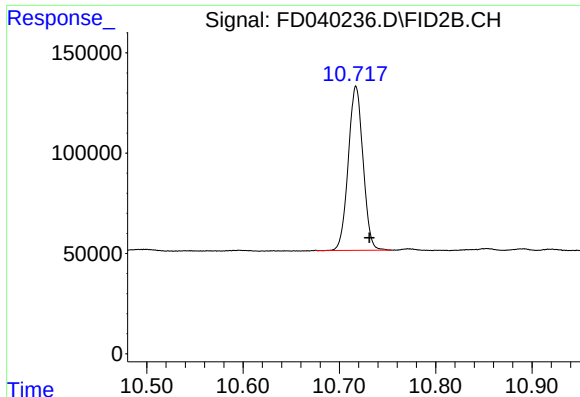
(m)=manual int.

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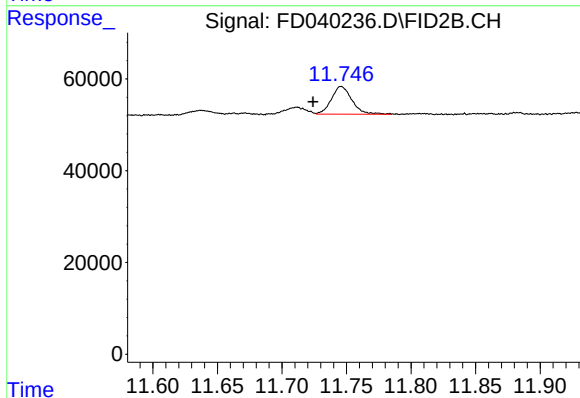
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





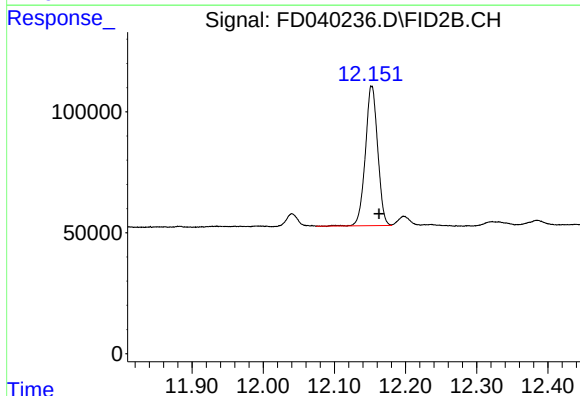
#9 ortho-Terphenyl (SURR)

R.T.: 10.717 min
Delta R.T.: -0.014 min
Response: 867990
Conc: 5.57 ug/ml



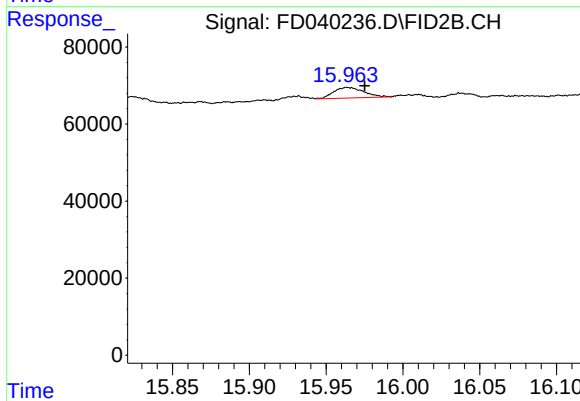
#10 n-Eicosane (C20)

R.T.: 11.746 min
Delta R.T.: 0.022 min
Response: 66935
Conc: 0.48 ug/ml



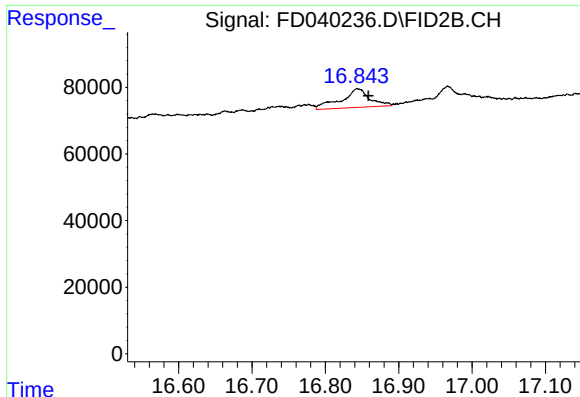
#12 1-chlorooctadecane (SURR)

R.T.: 12.152 min
Delta R.T.: -0.010 min
Response: 693944
Conc: 5.75 ug/ml



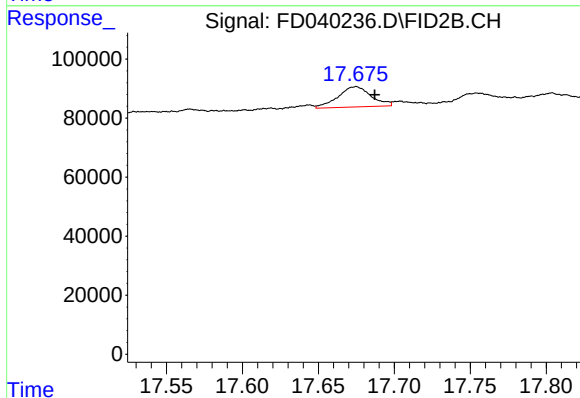
#16 n-Octacosane (C28)

R.T.: 15.964 min
Delta R.T.: -0.011 min
Response: 37944
Conc: 0.28 ug/ml



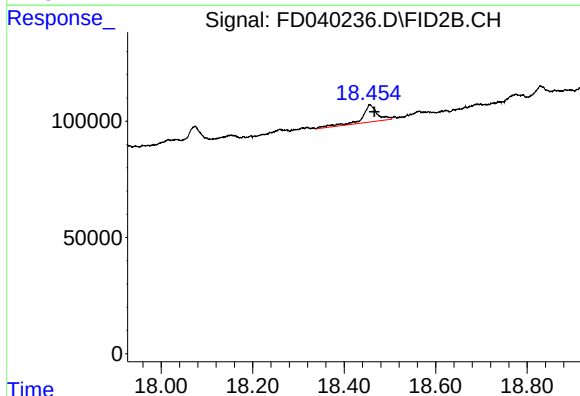
#17 n-Tricontane (C30)

R.T.: 16.844 min
Delta R.T.: -0.015 min
Response: 150616
Conc: 1.13 ug/ml



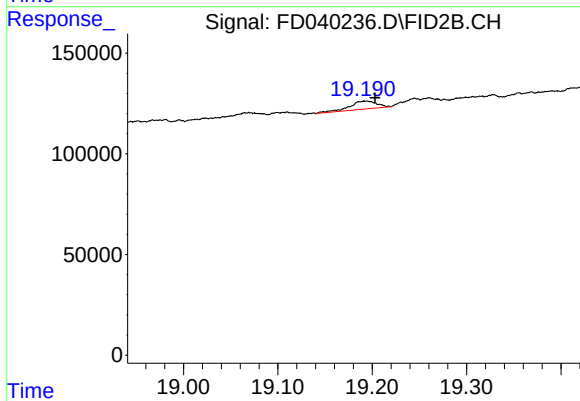
#18 n-Dotriacontane (C32)

R.T.: 17.675 min
Delta R.T.: -0.013 min
Response: 104556
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.456 min
Delta R.T.: -0.010 min
Response: 171955
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.010 min
Response: 79805
Conc: 0.75 ug/ml