

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036924.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 12:24
 Operator : YP\AJ
 Sample : N4054-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 14:15:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.831	1403072	7.533 ug/ml
Spiked Amount 50.000		Recovery =	15.07%
12) S 1-chlorooctadecane (S...	13.272	1241789	8.162 ug/ml
Spiked Amount 50.000		Recovery =	16.32%
Target Compounds			
8) T n-Octadecane (C18)	11.599f	69642	0.410 ug/ml
10) T n-Eicosane (C20)	12.832	66678	0.392 ug/ml
11) T n-Heneicosane (C21)	13.455	99385	0.581 ug/ml
13) T n-Docosane (C22)	14.049	221764	1.299 ug/ml
14) T n-Tetracosane (C24)	15.104	902227	5.293 ug/ml
16) T n-Octacosane (C28)	17.107	275452	1.687 ug/ml
17) T n-Tricontane (C30)	17.994	151681	0.998 ug/ml
18) T n-Dotriacontane (C32)	18.823	82982	0.690 ug/ml
19) T n-Tetratriacontane (C34)	19.613	113867	1.367 ug/ml
20) T n-Hexatriacontane (C36)	20.349	233363	3.974 ug/ml

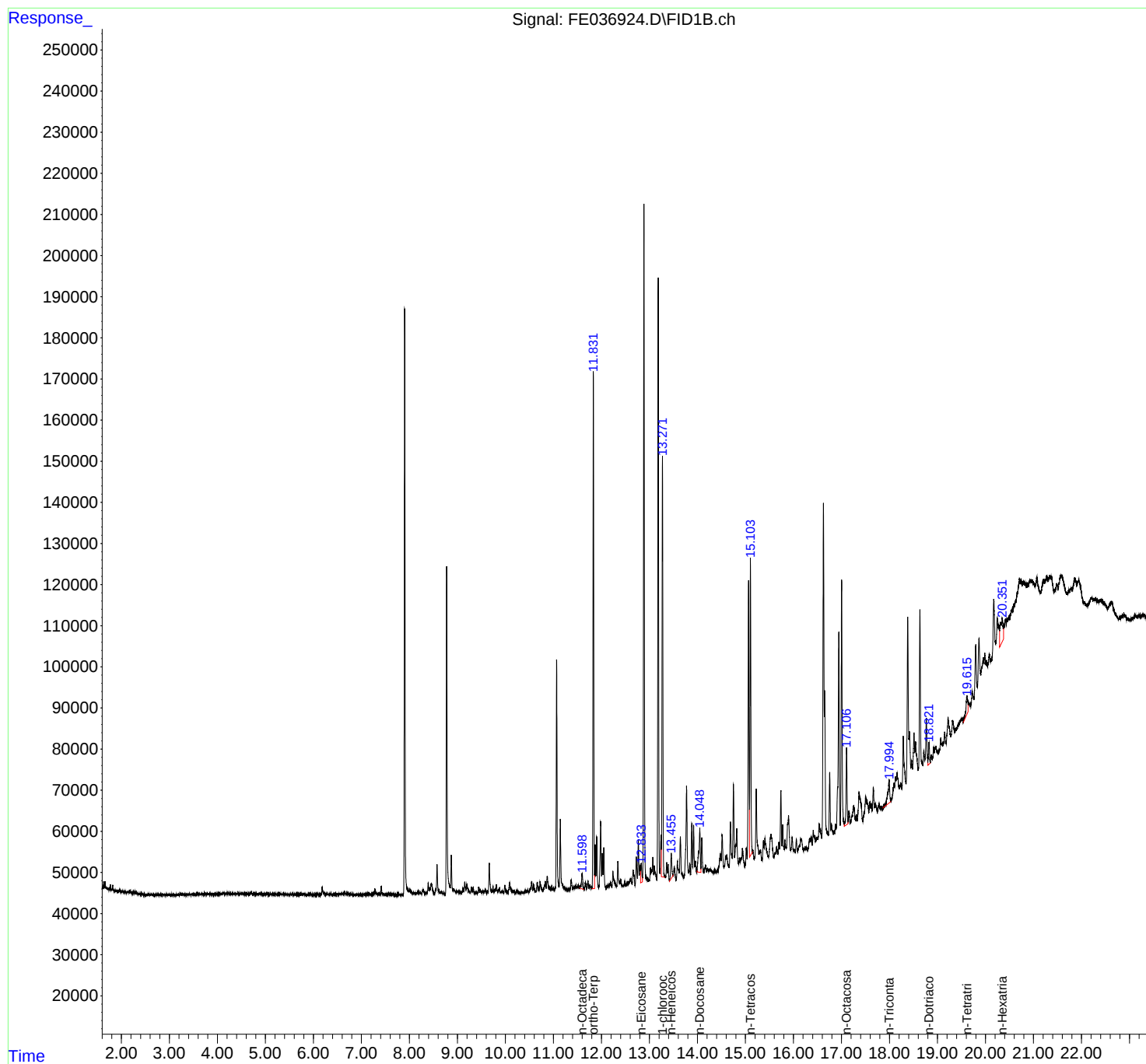
(f)=RT Delta > 1/2 Window

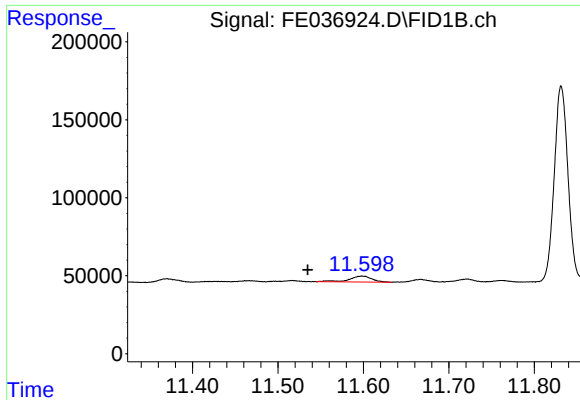
(m)=manual int.

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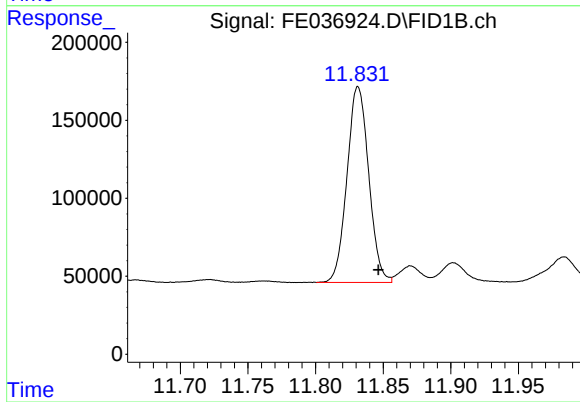
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





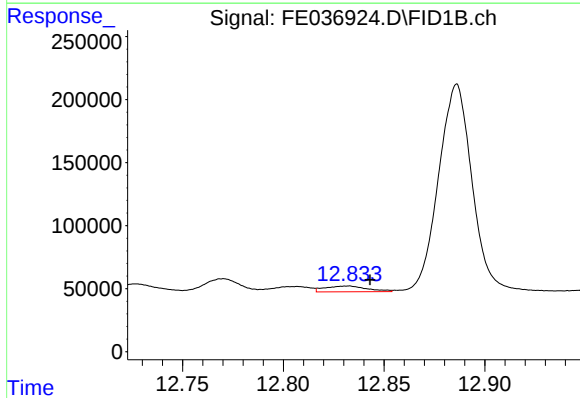
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: 0.064 min
Response: 69642
Conc: 0.41 ug/ml



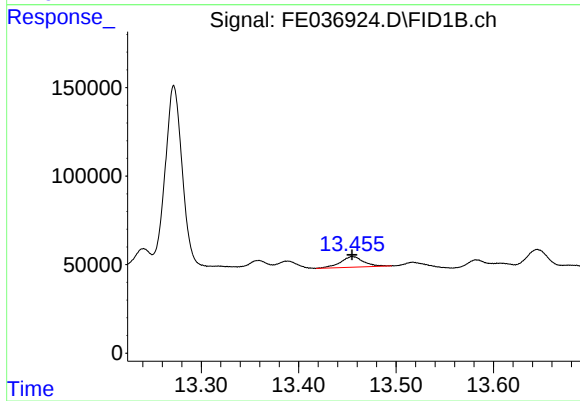
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.015 min
Response: 1403072
Conc: 7.53 ug/ml



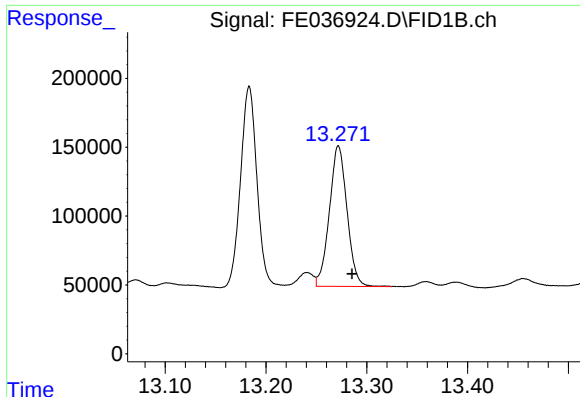
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 66678
Conc: 0.39 ug/ml



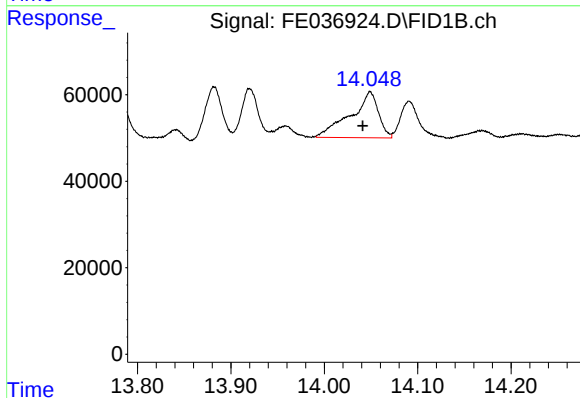
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: 0.000 min
Response: 99385
Conc: 0.58 ug/ml



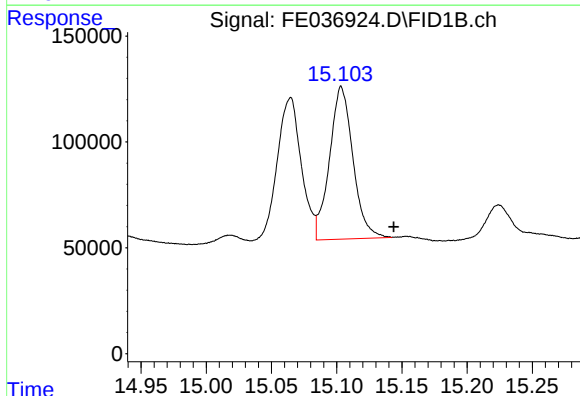
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.014 min
Response: 1241789
Conc: 8.16 ug/ml



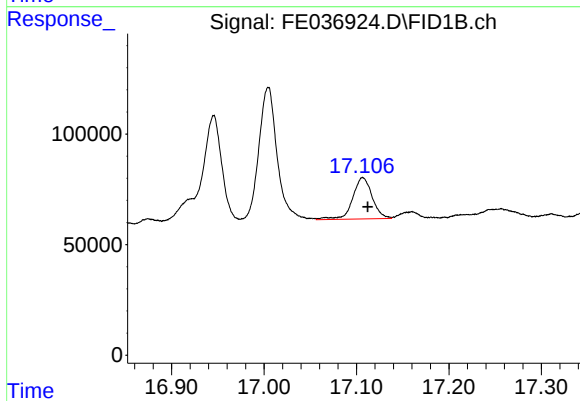
#13 n-Docosane (C22)

R.T.: 14.049 min
Delta R.T.: 0.008 min
Response: 221764
Conc: 1.30 ug/ml



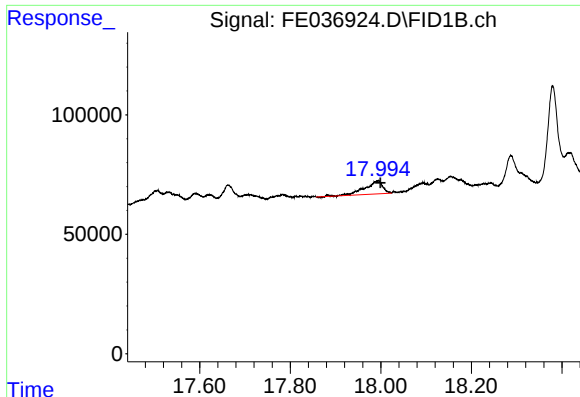
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.040 min
Response: 902227
Conc: 5.29 ug/ml



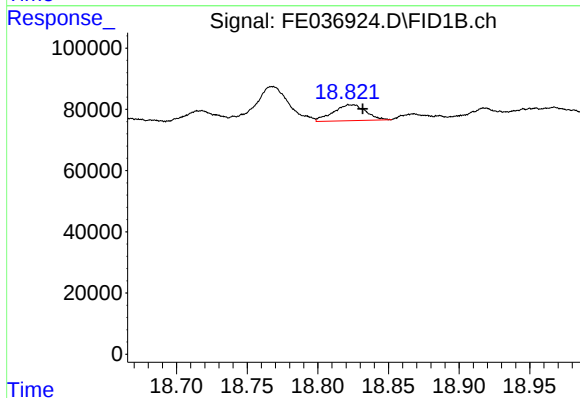
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.005 min
Response: 275452
Conc: 1.69 ug/ml



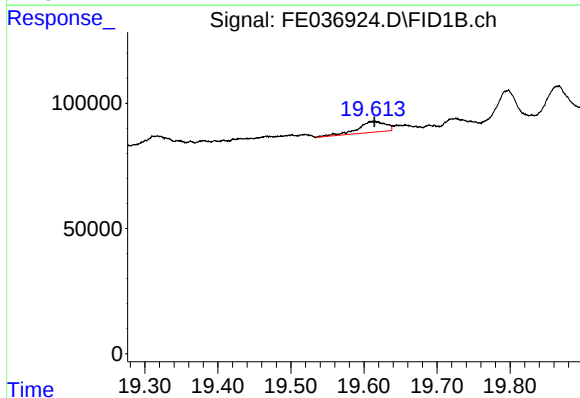
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 151681
Conc: 1.00 ug/ml



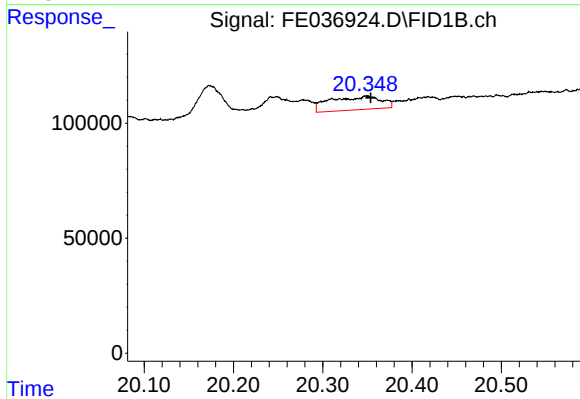
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 82982
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.001 min
Response: 113867
Conc: 1.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 233363
Conc: 3.97 ug/ml