

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE036988.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2022 16:48
 Operator : YP\AJ
 Sample : N4121-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:41:39 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)	11.833	6273944	33.686 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
12) S 1-chlorooctadecane (S...	13.273	5023771	33.020 ug/ml
Spiked Amount 50.000		Recovery =	66.04%
Target Compounds			
10) T n-Eicosane (C20)	12.884	1450683	8.528 ug/ml
14) T n-Tetracosane (C24)	15.104	929715	5.454 ug/ml
16) T n-Octacosane (C28)	17.109	199806	1.223 ug/ml
18) T n-Dotriacontane (C32)	18.816	272051	2.262 ug/ml
19) T n-Tetratriacontane (C34)	19.664	192707	2.314 ug/ml

(f)=RT Delta > 1/2 Window

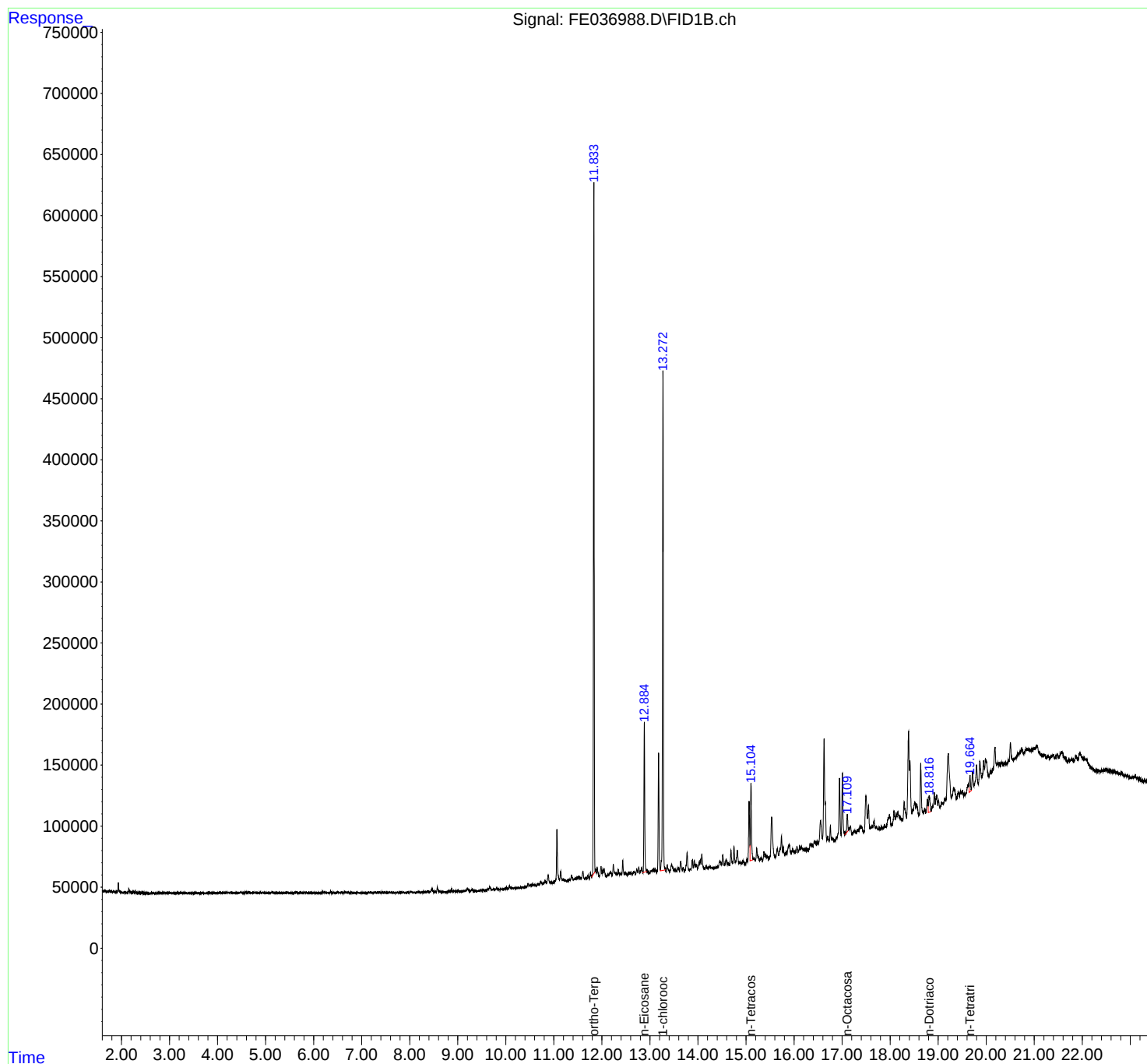
(m)=manual int.

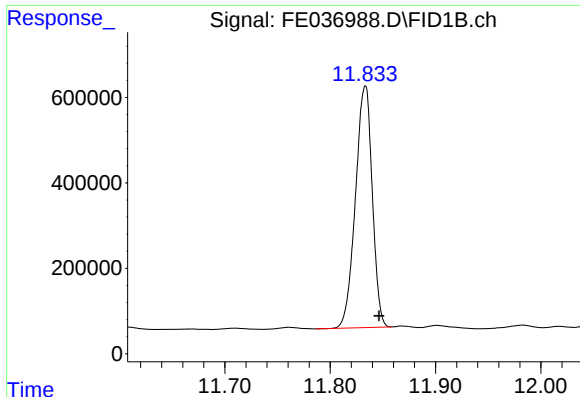
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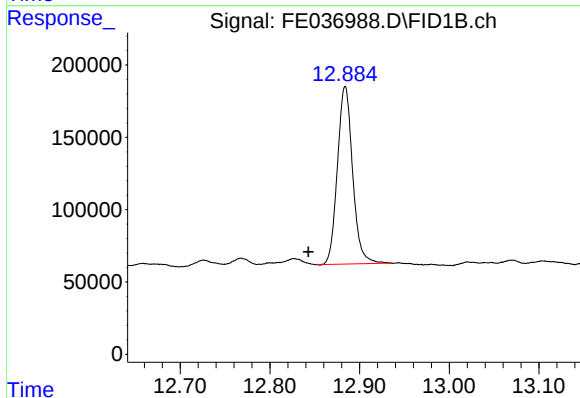




#9 ortho-Terphenyl (SURR)

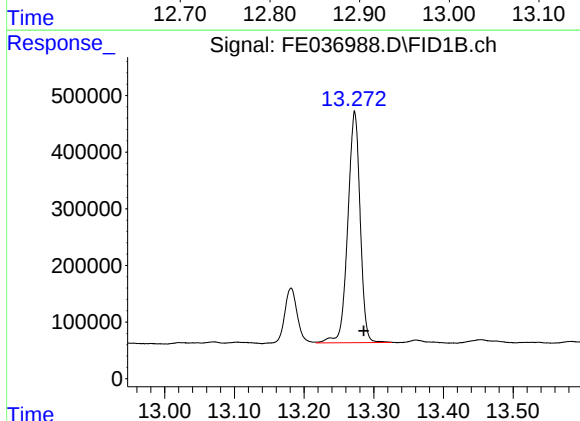
R.T.: 11.833 min
Delta R.T.: -0.013 min
Response: 6273944
Conc: 33.69 ug/ml

Instrument :
FID_E
ClientSampleId :



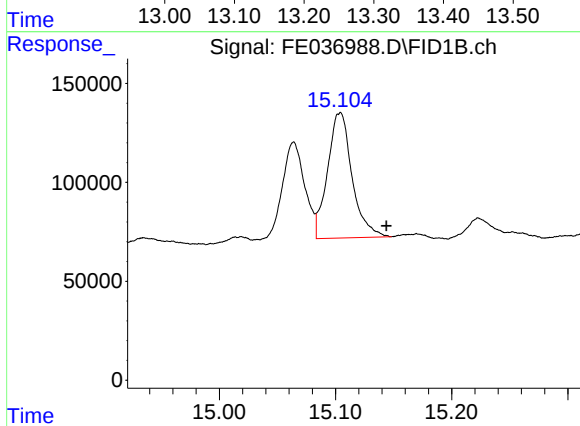
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: 0.041 min
Response: 1450683
Conc: 8.53 ug/ml



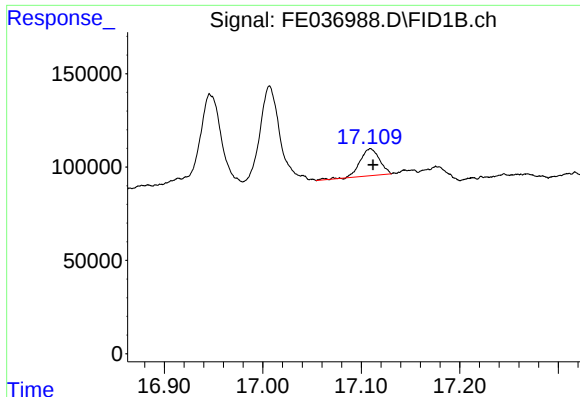
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.013 min
Response: 5023771
Conc: 33.02 ug/ml



#14 n-Tetracosane (C24)

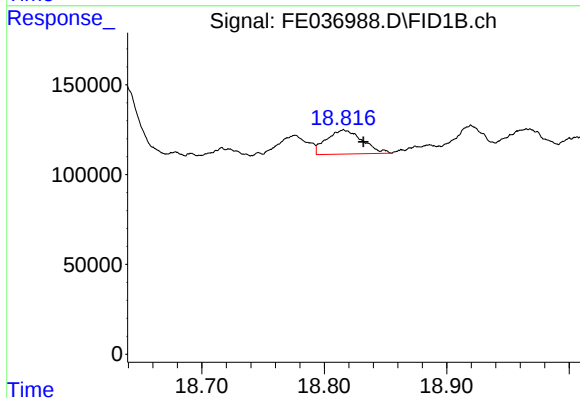
R.T.: 15.104 min
Delta R.T.: -0.040 min
Response: 929715
Conc: 5.45 ug/ml



#16 n-Octacosane (C28)

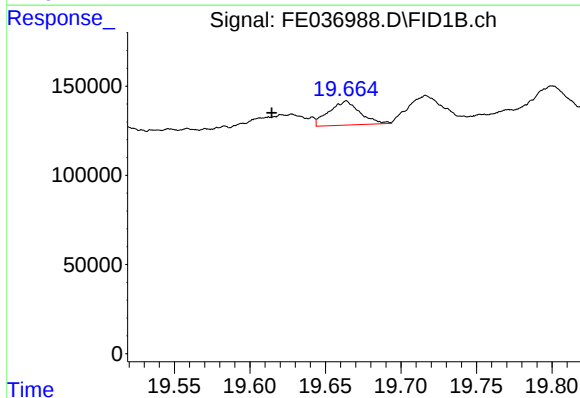
R.T.: 17.109 min
Delta R.T.: -0.003 min
Response: 199806
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.016 min
Response: 272051
Conc: 2.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: 0.049 min
Response: 192707
Conc: 2.31 ug/ml