

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080422AL\
 Data File : FE036863.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2022 12:11
 Operator : YP\AJ
 Sample : N4016-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 04:10:39 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)	11.831	1081631	5.807 ug/ml
Spiked Amount 50.000		Recovery =	11.61%
12) S 1-chlorooctadecane (S...	13.271	852424	5.603 ug/ml
Spiked Amount 50.000		Recovery =	11.21%
Target Compounds			
10) T n-Eicosane (C20)	12.882	285259	1.677 ug/ml
14) T n-Tetracosane (C24)	15.100	190275	1.116 ug/ml
19) T n-Tetratriacontane (C34)	19.607	11631	0.140 ug/ml
20) T n-Hexatriacontane (C36)	20.343	121278	2.065 ug/ml
21) T n-Octatriacontane (C38)	21.061	1381574	27.556 ug/ml

(f)=RT Delta > 1/2 Window

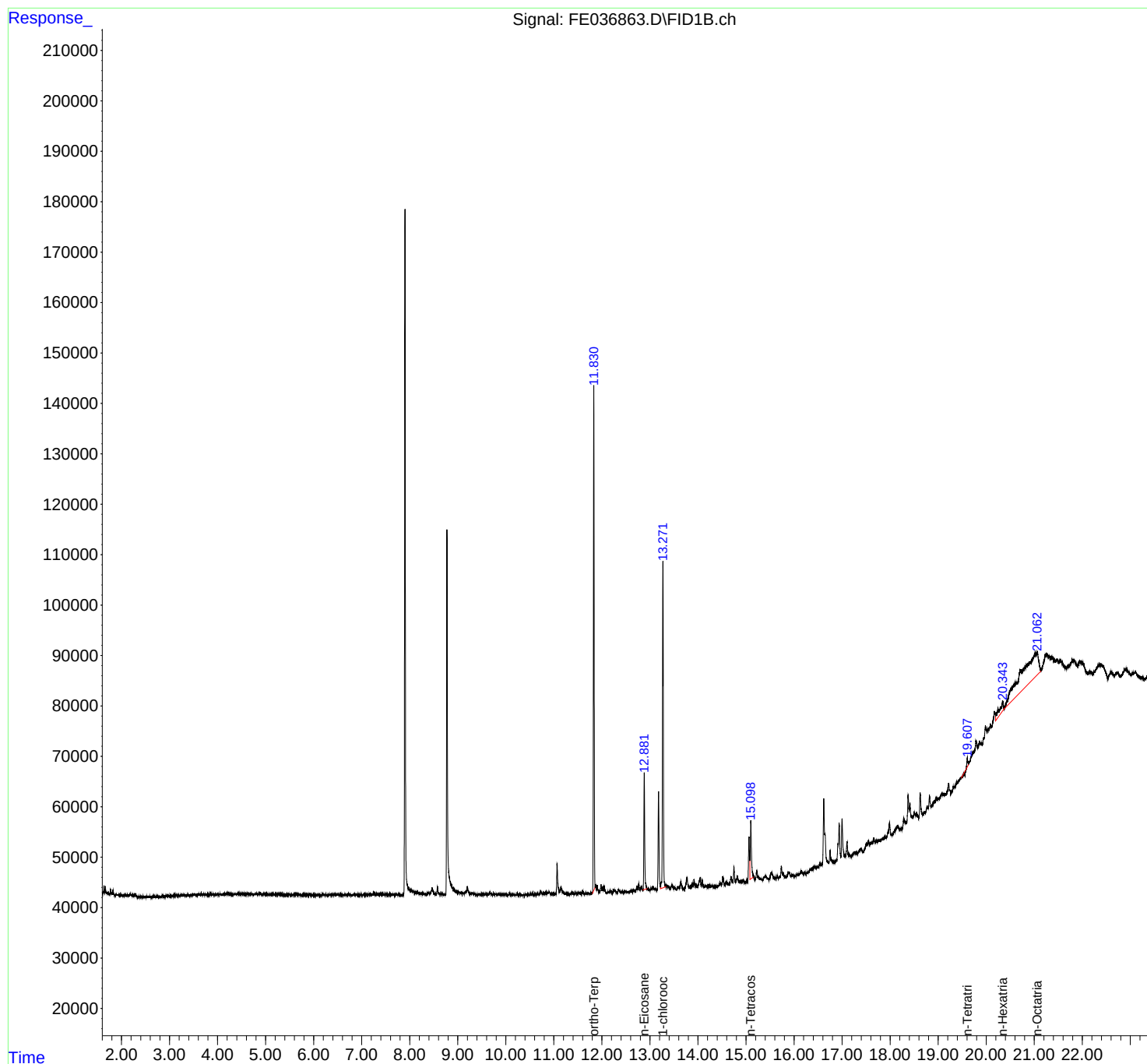
(m)=manual int.

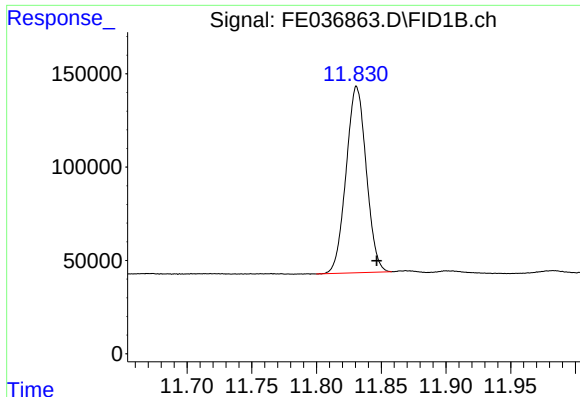
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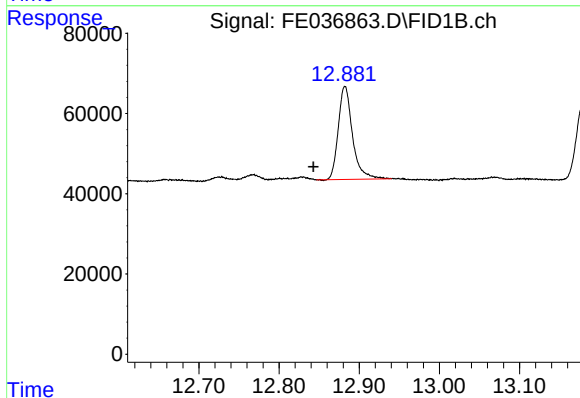




#9 ortho-Terphenyl (SURR)

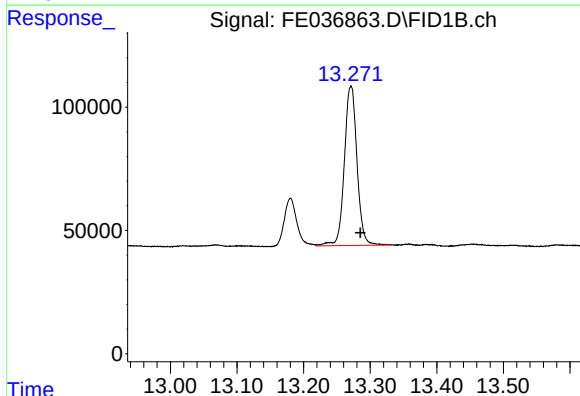
R.T.: 11.831 min
Delta R.T.: -0.015 min
Response: 1081631
Conc: 5.81 ug/ml

Instrument :
FID_E
ClientSampleId :



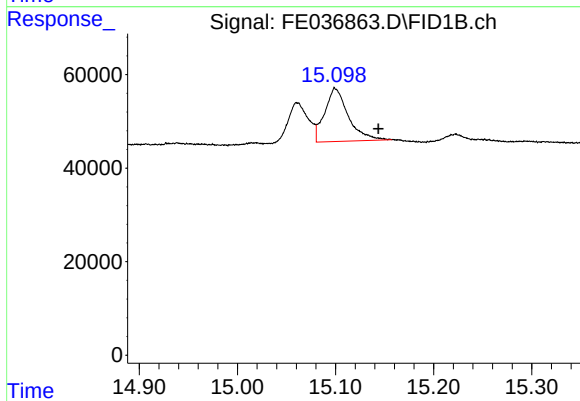
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.039 min
Response: 285259
Conc: 1.68 ug/ml



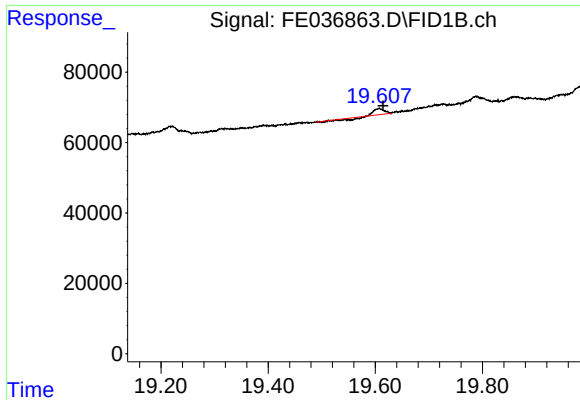
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 852424
Conc: 5.60 ug/ml



#14 n-Tetracosane (C24)

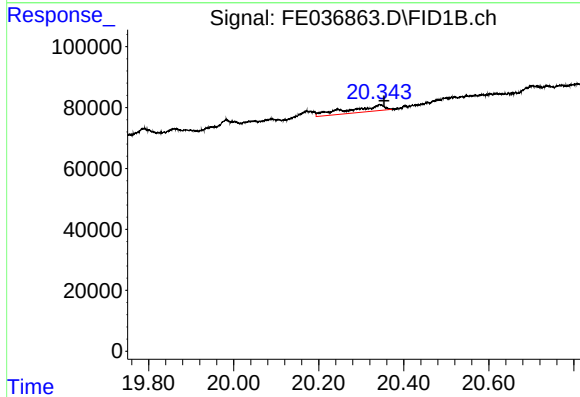
R.T.: 15.100 min
Delta R.T.: -0.044 min
Response: 190275
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

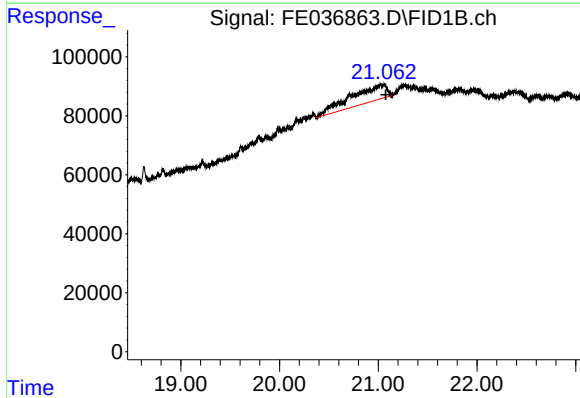
R.T.: 19.607 min
Delta R.T.: -0.008 min
Response: 11631
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.011 min
Response: 121278
Conc: 2.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.017 min
Response: 1381574
Conc: 27.56 ug/ml