

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE036992.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2022 18:52
 Operator : YP\AJ
 Sample : N4121-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:42:44 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)	11.835	7339363	39.406 ug/ml
Spiked Amount 50.000		Recovery =	78.81%
12) S 1-chlorooctadecane (S...	13.274	6118054	40.212 ug/ml
Spiked Amount 50.000		Recovery =	80.42%
Target Compounds			
10) T n-Eicosane (C20)	12.886	1942963	11.422 ug/ml
13) T n-Docosane (C22)	14.081	378444	2.217 ug/ml
14) T n-Tetracosane (C24)	15.106	1337658	7.847 ug/ml
16) T n-Octacosane (C28)	17.111	481454	2.948 ug/ml
18) T n-Dotriacontane (C32)	18.821	350975	2.918 ug/ml
19) T n-Tetratriacontane (C34)	19.635	368791	4.429 ug/ml
20) T n-Hexatriacontane (C36)	20.300	726525	12.373 ug/ml
22) T n-Tetracontane (C40)	21.974	318040	6.159 ug/ml

(f)=RT Delta > 1/2 Window

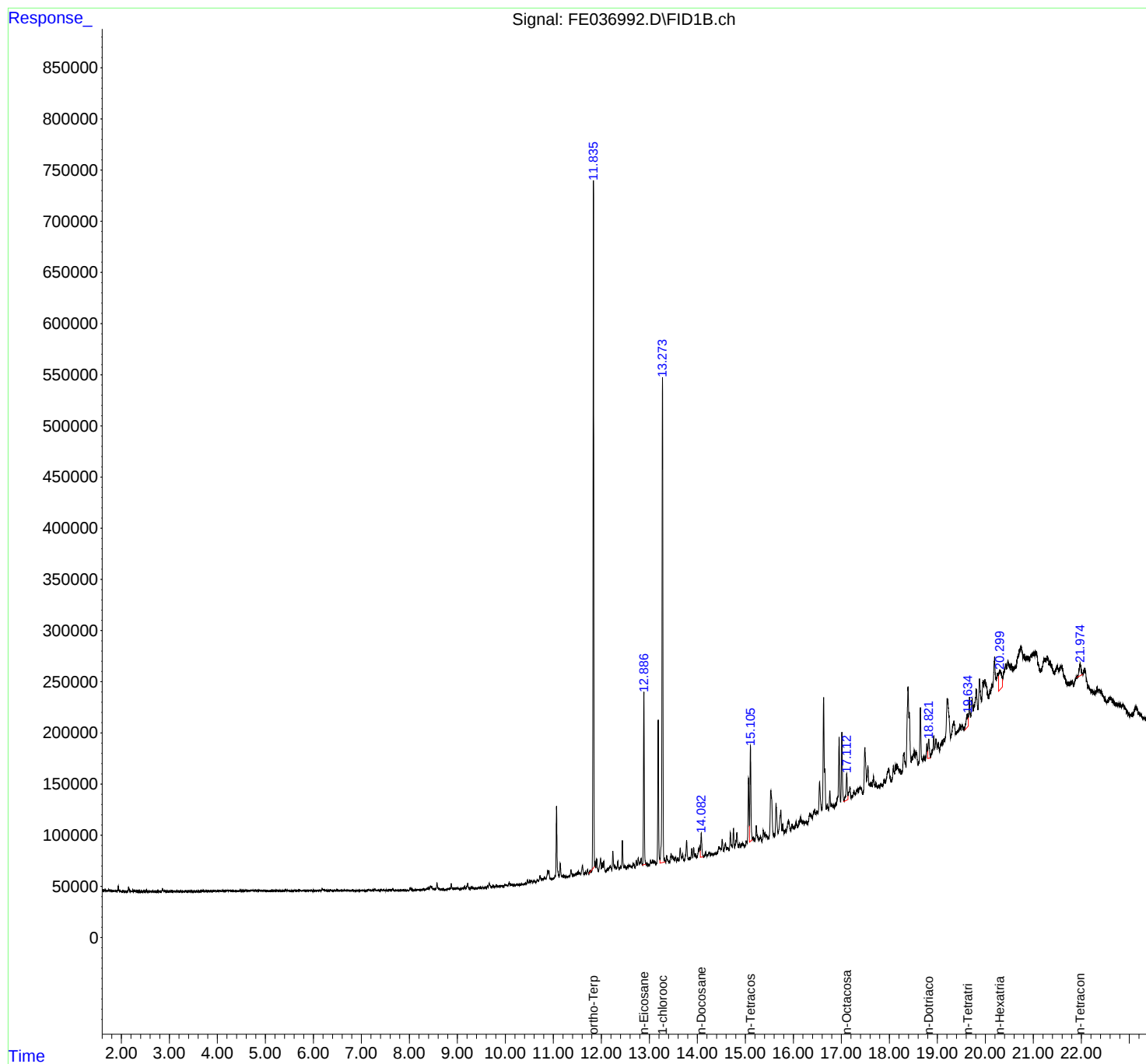
(m)=manual int.

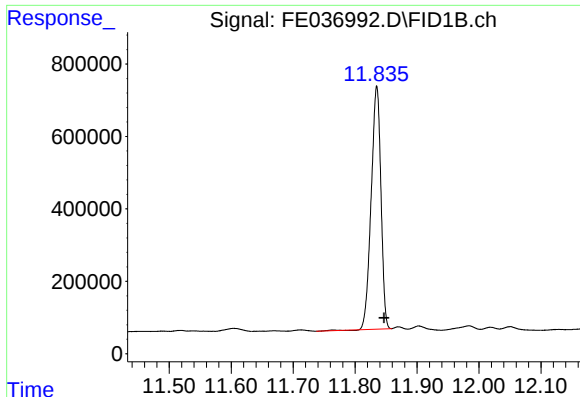
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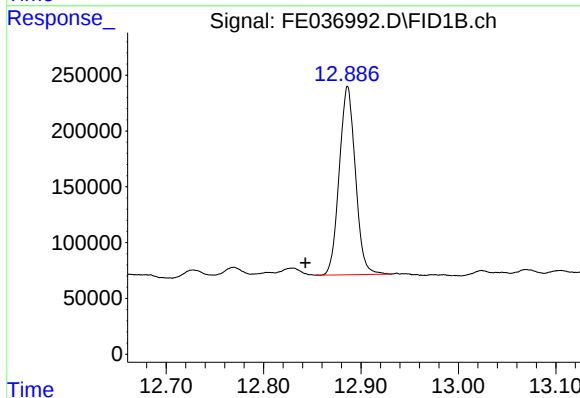




#9 ortho-Terphenyl (SURR)

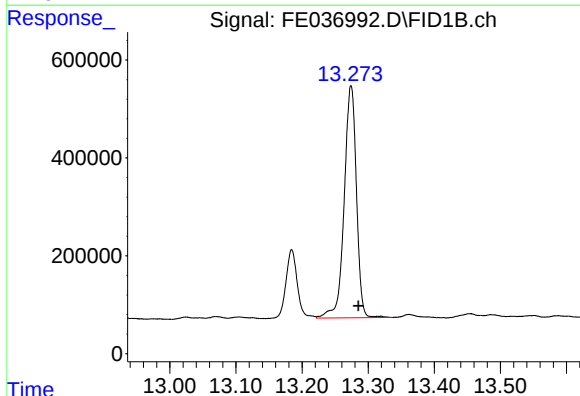
R.T.: 11.835 min
Delta R.T.: -0.011 min
Response: 7339363
Conc: 39.41 ug/ml

Instrument :
FID_E
ClientSampleId :



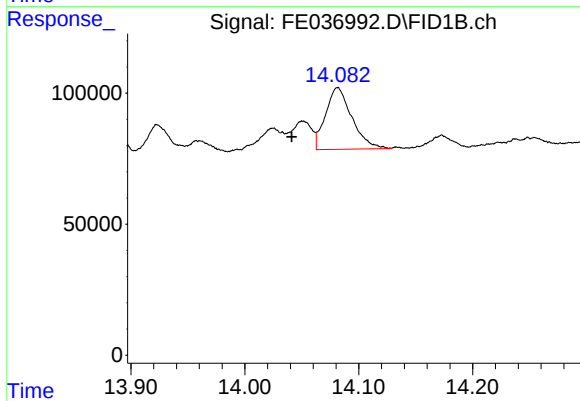
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: 0.043 min
Response: 1942963
Conc: 11.42 ug/ml



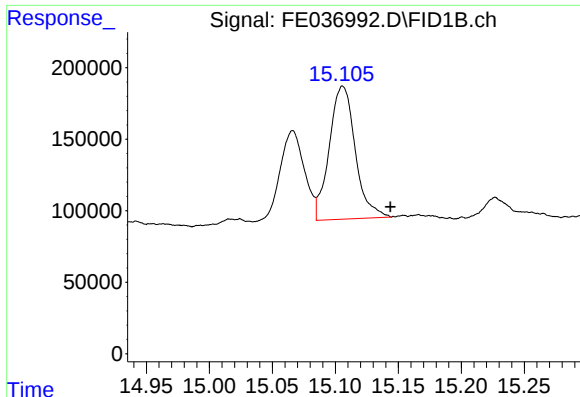
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.011 min
Response: 6118054
Conc: 40.21 ug/ml



#13 n-Docosane (C22)

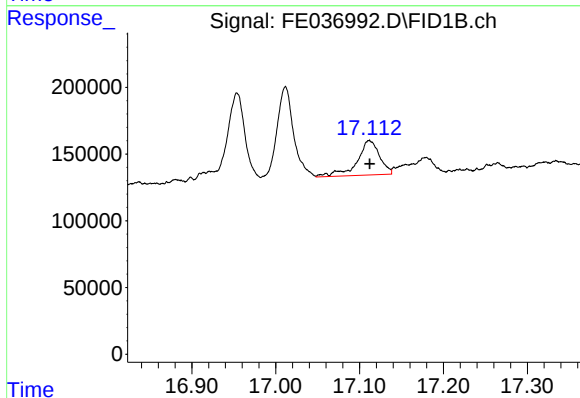
R.T.: 14.081 min
Delta R.T.: 0.040 min
Response: 378444
Conc: 2.22 ug/ml



#14 n-Tetracosane (C24)

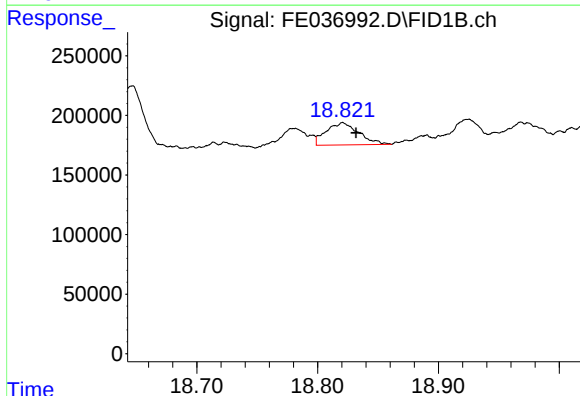
R.T.: 15.106 min
Delta R.T.: -0.038 min
Response: 1337658
Conc: 7.85 ug/ml

Instrument :
FID_E
ClientSampleId :



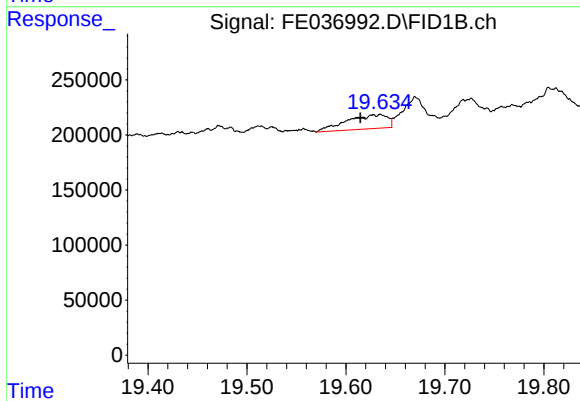
#16 n-Octacosane (C28)

R.T.: 17.111 min
Delta R.T.: 0.000 min
Response: 481454
Conc: 2.95 ug/ml



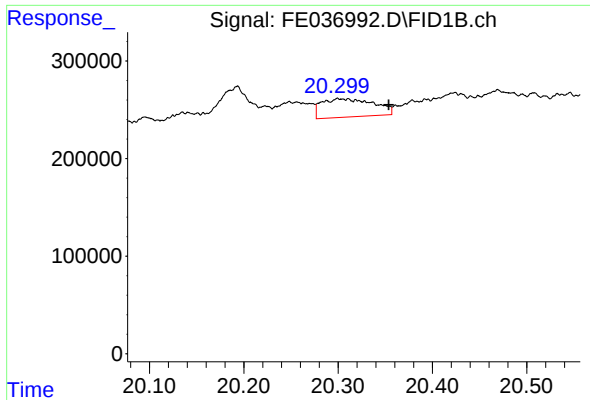
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.011 min
Response: 350975
Conc: 2.92 ug/ml



#19 n-Tetratriacontane (C34)

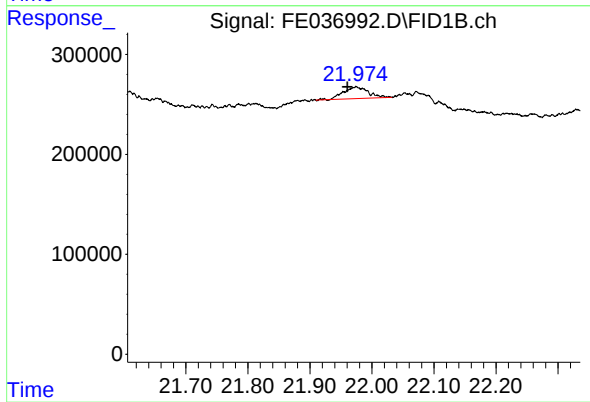
R.T.: 19.635 min
Delta R.T.: 0.021 min
Response: 368791
Conc: 4.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.054 min
Response: 726525
Conc: 12.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.014 min
Response: 318040
Conc: 6.16 ug/ml