

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081622AL\
 Data File : FE037104.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2022 00:46
 Operator : YP\AJ
 Sample : N4218-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 06:04:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.819	3401653	18.494 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	13.258	2891399	19.811 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
Target Compounds			
10) T n-Eicosane (C20)	12.872	2722212	16.581 ug/ml
13) T n-Docosane (C22)	14.034	412968	2.538 ug/ml
14) T n-Tetracosane (C24)	15.087	1222450	7.564 ug/ml
16) T n-Octacosane (C28)	17.090	394681	2.539 ug/ml
17) T n-Tricontane (C30)	17.963	393575	2.699 ug/ml
18) T n-Dotriacontane (C32)	18.754	212414	1.828 ug/ml
19) T n-Tetratriacontane (C34)	19.611	272383	3.305 ug/ml
22) T n-Tetracontane (C40)	21.924	138579	2.879 ug/ml

(f)=RT Delta > 1/2 Window

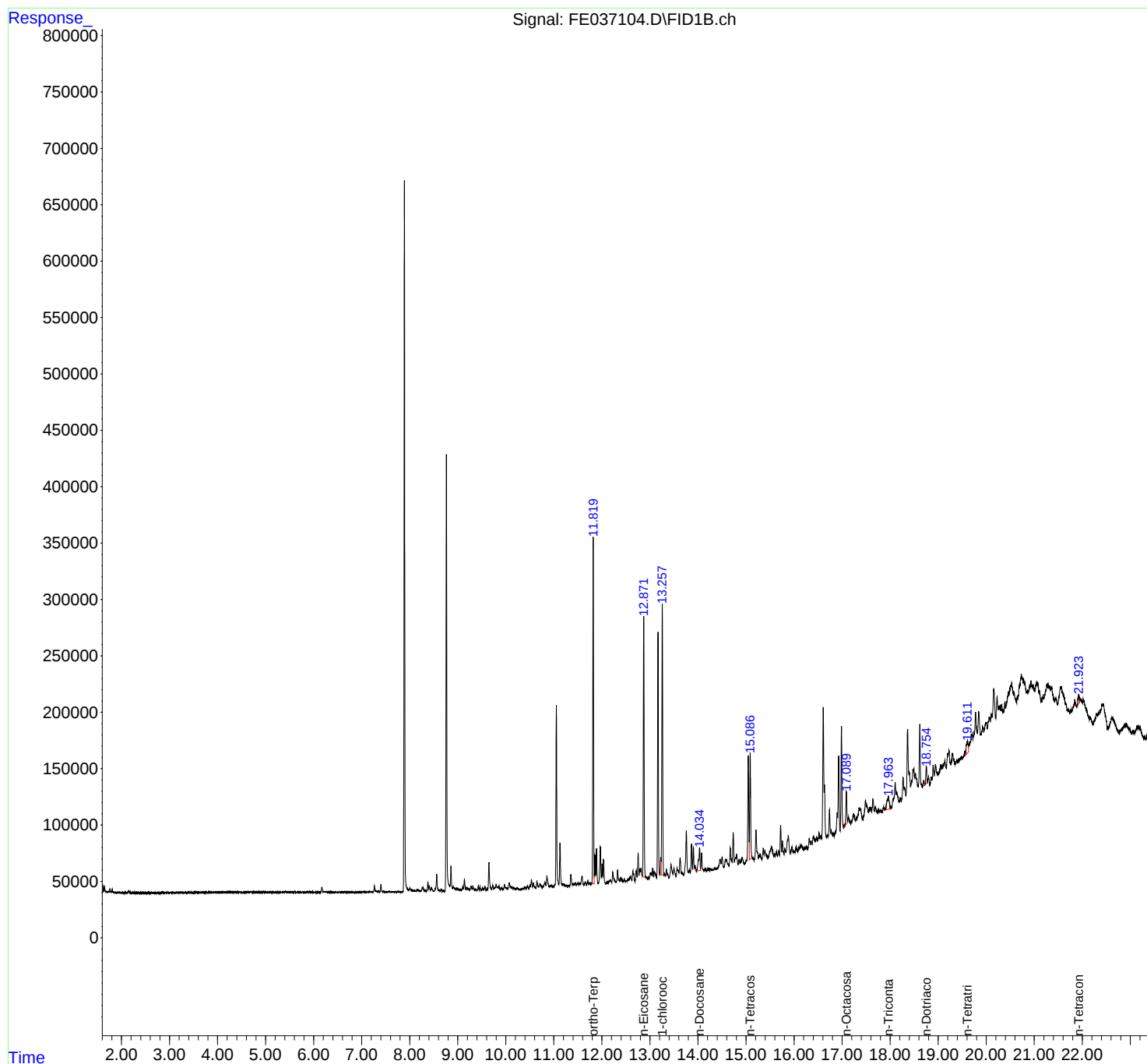
(m)=manual int.

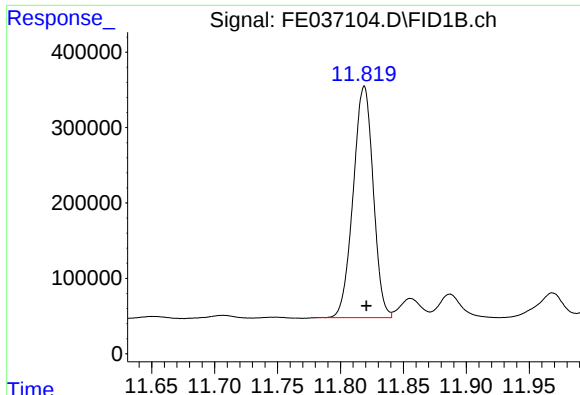
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Signal Info : 20M x 0.18mm x 0.18um

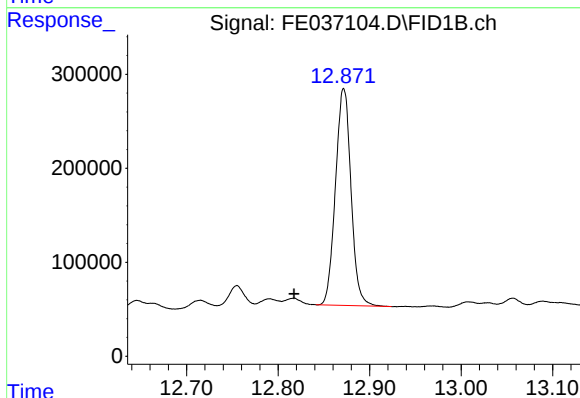




#9 ortho-Terphenyl (SURR)

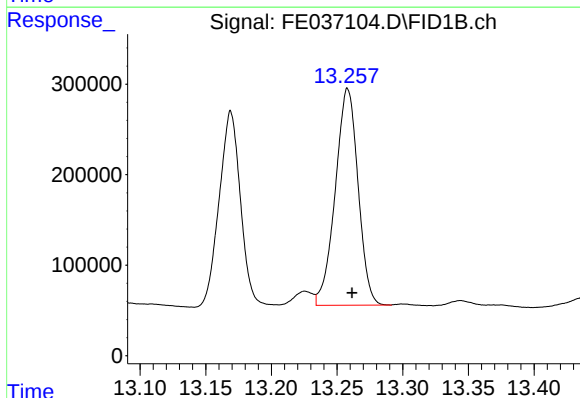
R.T.: 11.819 min
Delta R.T.: -0.002 min
Response: 3401653
Conc: 18.49 ug/ml

Instrument :
FID_E
ClientSampleId :



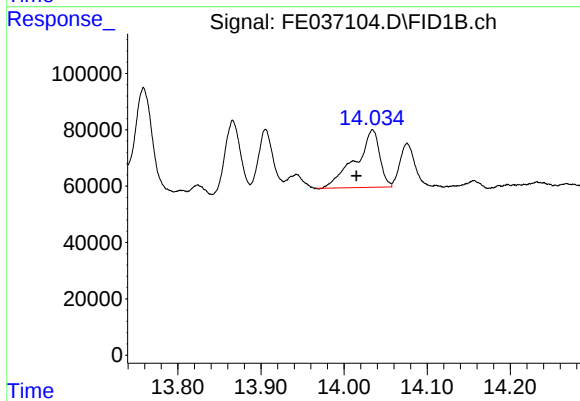
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.054 min
Response: 2722212
Conc: 16.58 ug/ml



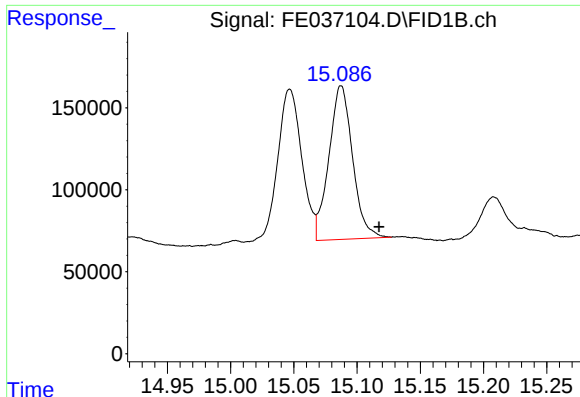
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min
Delta R.T.: -0.003 min
Response: 2891399
Conc: 19.81 ug/ml



#13 n-Docosane (C22)

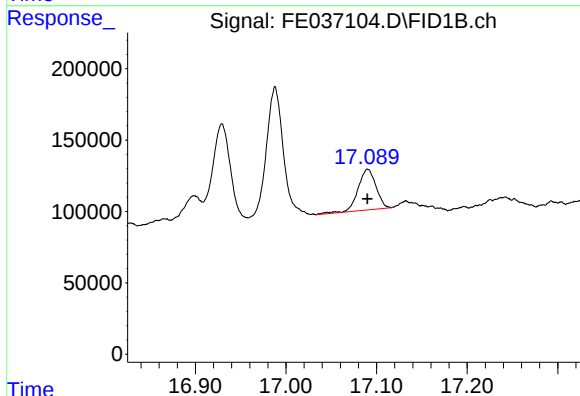
R.T.: 14.034 min
Delta R.T.: 0.020 min
Response: 412968
Conc: 2.54 ug/ml



#14 n-Tetracosane (C24)

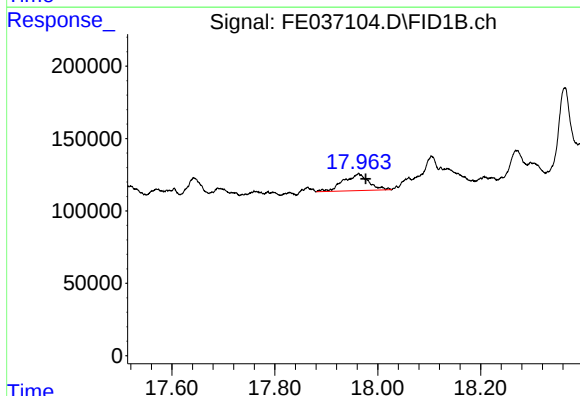
R.T.: 15.087 min
Delta R.T.: -0.030 min
Response: 1222450
Conc: 7.56 ug/ml

Instrument :
FID_E
ClientSampleId :



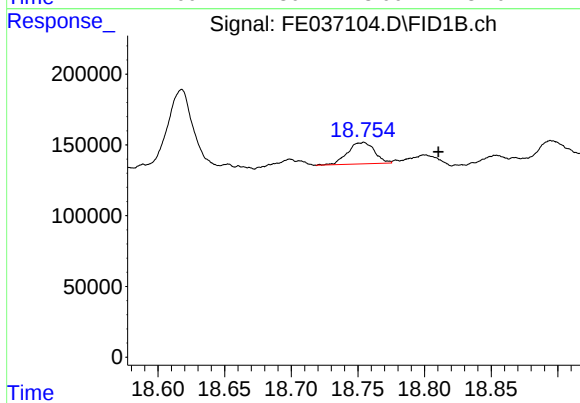
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 394681
Conc: 2.54 ug/ml



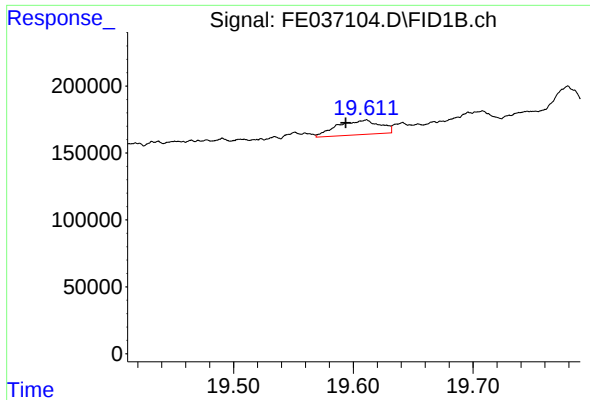
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 393575
Conc: 2.70 ug/ml



#18 n-Dotriacontane (C32)

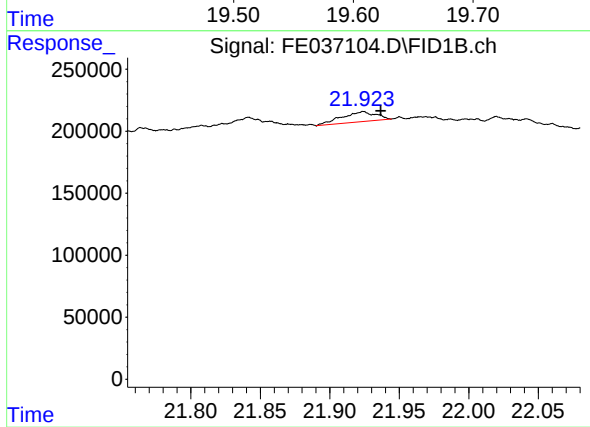
R.T.: 18.754 min
Delta R.T.: -0.056 min
Response: 212414
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.017 min
Response: 272383
Conc: 3.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: -0.013 min
Response: 138579
Conc: 2.88 ug/ml