

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042082.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 02:23
 Operator : YP\AJ
 Sample : 02849-35
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:24:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.964	6187908	35.043 ug/ml
Spiked Amount 50.000		Recovery =	70.09%
12) S 1-chlorooctadecane (S...	13.401	5143374	38.707 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
Target Compounds			
11) T n-Heneicosane (C21)	13.587	162012	1.094 ug/ml
16) T n-Octacosane (C28)	17.301f	194371	1.452 ug/ml
18) T n-Dotriacontane (C32)	18.929	510407	3.821 ug/ml
19) T n-Tetratriacontane (C34)	19.790f	699719	5.321 ug/ml

(f)=RT Delta > 1/2 Window

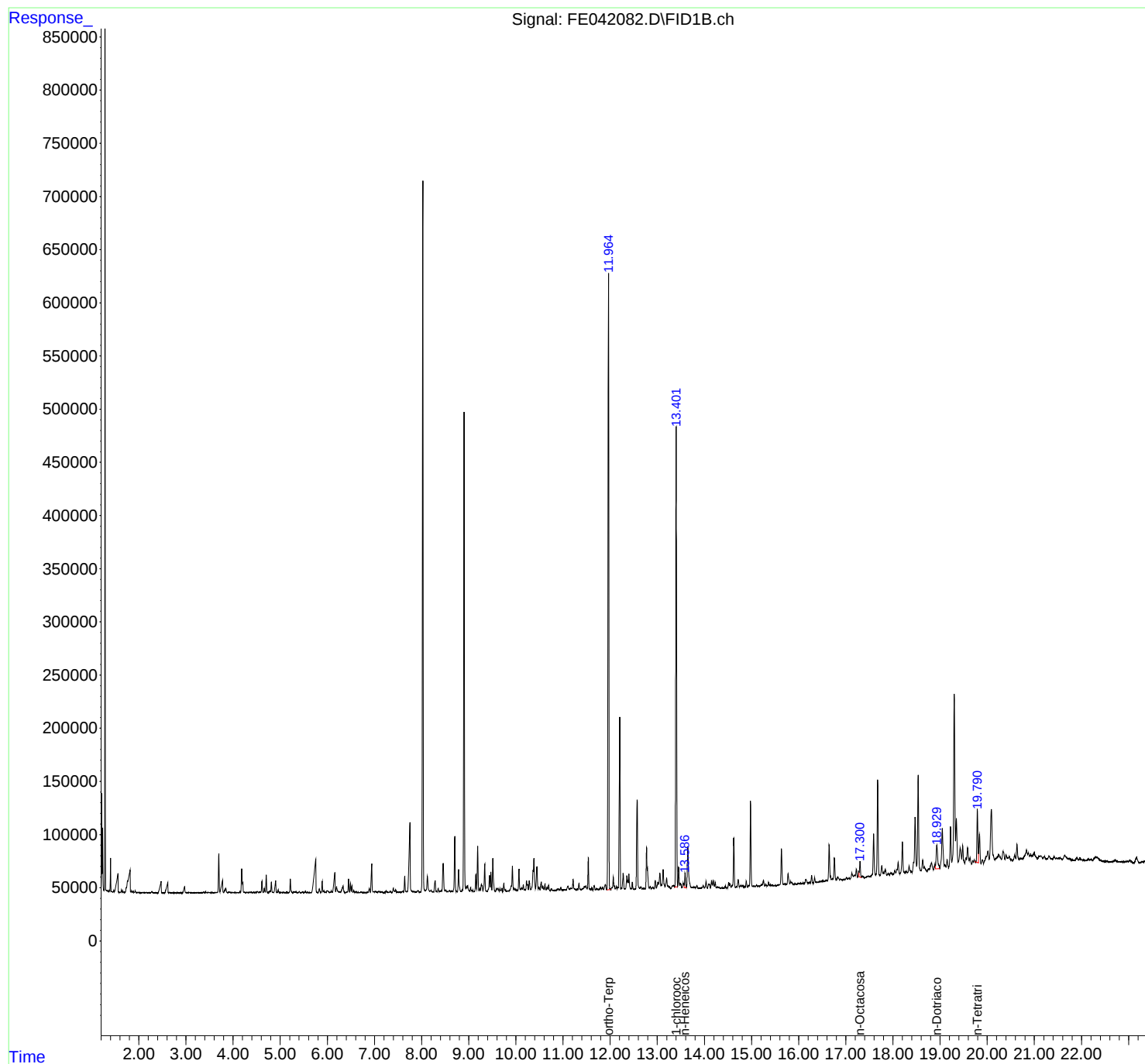
(m)=manual int.

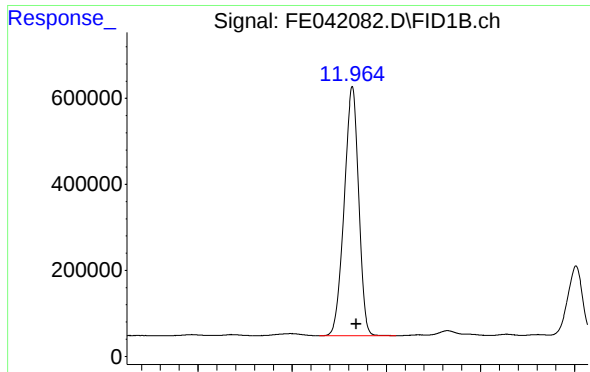
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

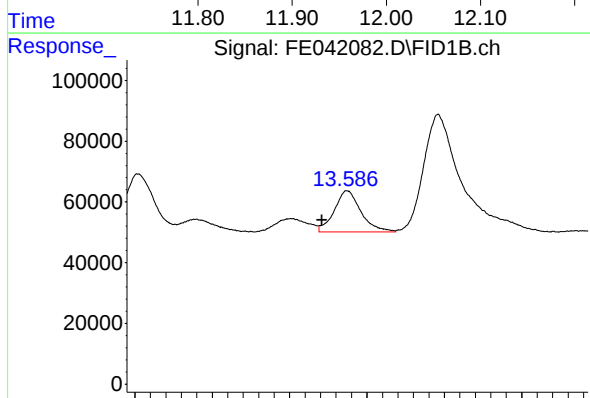




#9 ortho-Terphenyl (SURR)

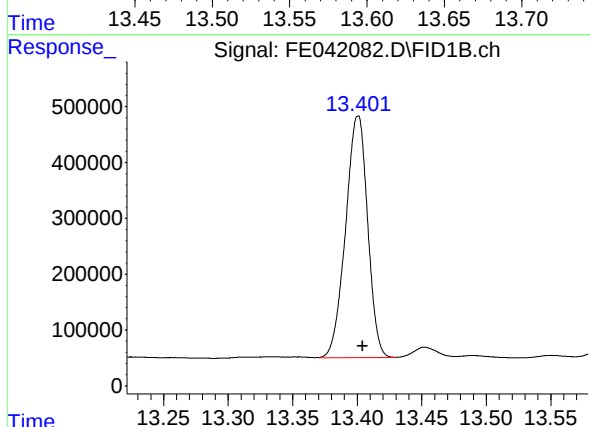
R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 6187908
Conc: 35.04 ug/ml

Instrument :
FID_E
ClientSampleId :



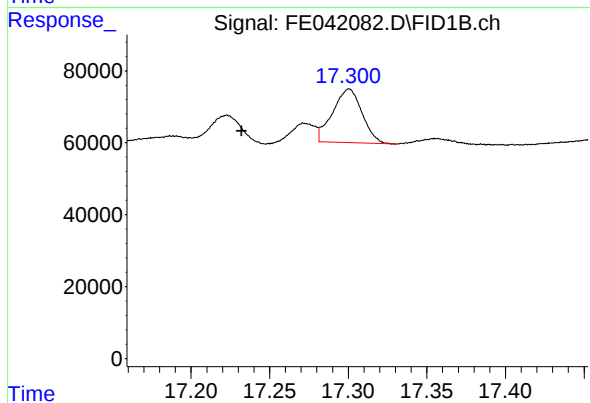
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.016 min
Response: 162012
Conc: 1.09 ug/ml



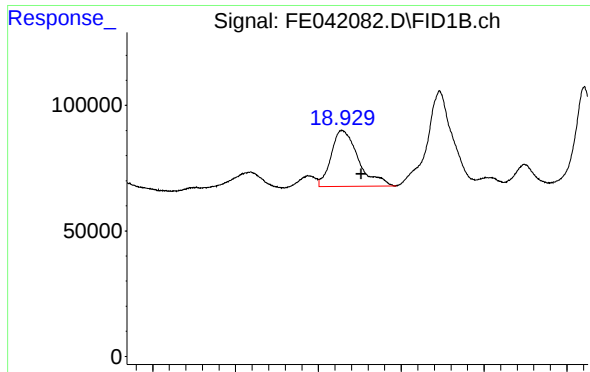
#12 1-chlorooctadecane (SURR)

R.T.: 13.401 min
Delta R.T.: -0.003 min
Response: 5143374
Conc: 38.71 ug/ml



#16 n-Octacosane (C28)

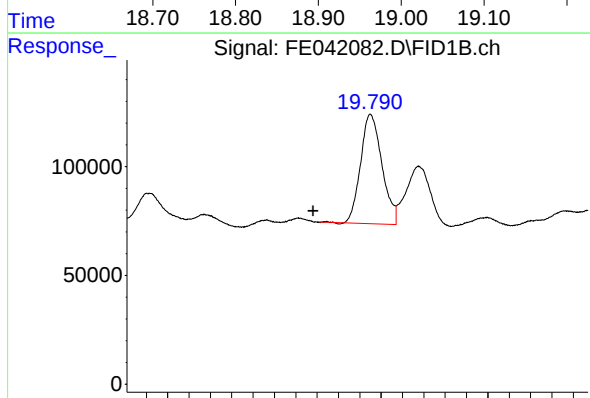
R.T.: 17.301 min
Delta R.T.: 0.068 min
Response: 194371
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.023 min
Response: 510407
Conc: 3.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.790 min
Delta R.T.: 0.054 min
Response: 699719
Conc: 5.32 ug/ml