

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042255.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 17:03
 Operator : YP\AJ
 Sample : 02916-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:28:16 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	8526013	48.285 ug/ml
Spiked Amount 50.000		Recovery =	96.57%
12) S 1-chlorooctadecane (S...	13.399	6673510	50.223 ug/ml
Spiked Amount 50.000		Recovery =	100.45%
Target Compounds			
8) T n-Octadecane (C18)	11.623	329494	2.084 ug/ml
16) T n-Octacosane (C28)	17.299f	374145	2.795 ug/ml
17) T n-Tricontane (C30)	18.150	798377	5.914 ug/ml
18) T n-Dotriacontane (C32)	18.940	667498	4.997 ug/ml
19) T n-Tetratriacontane (C34)	19.792f	376309	2.861 ug/ml
20) T n-Hexatriacontane (C36)	20.500	446068	3.432 ug/ml

(f)=RT Delta > 1/2 Window

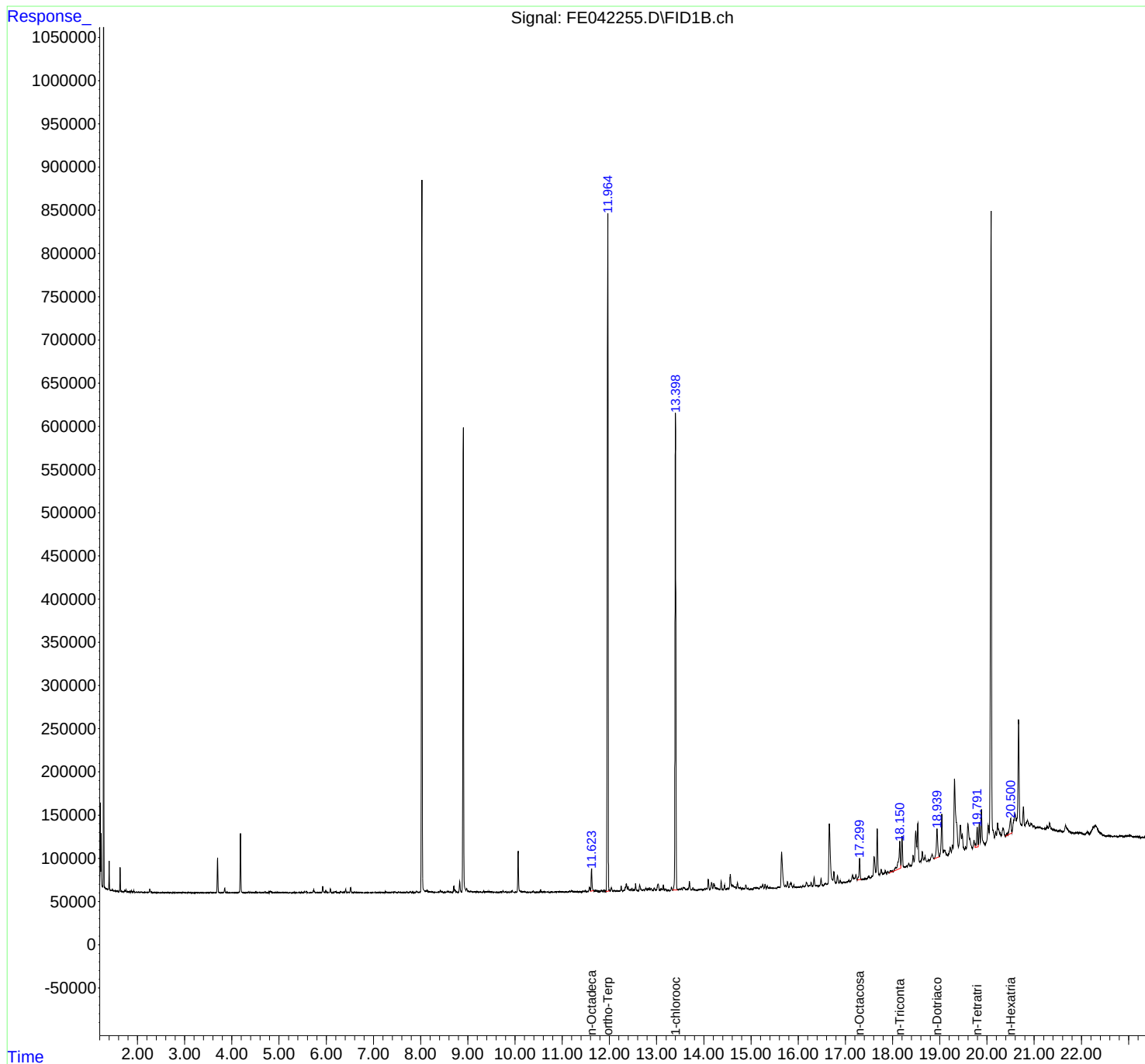
(m)=manual int.

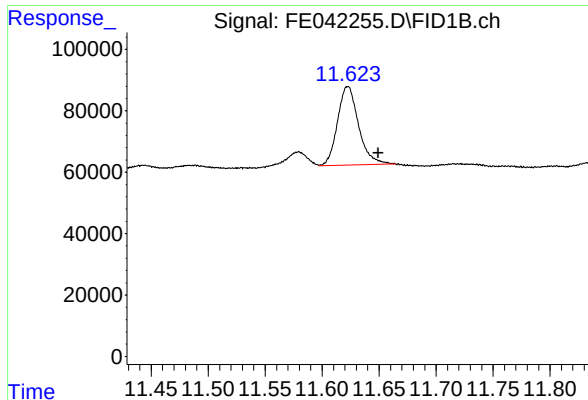
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Signal Info : 20M x 0.18mm x 0.18um

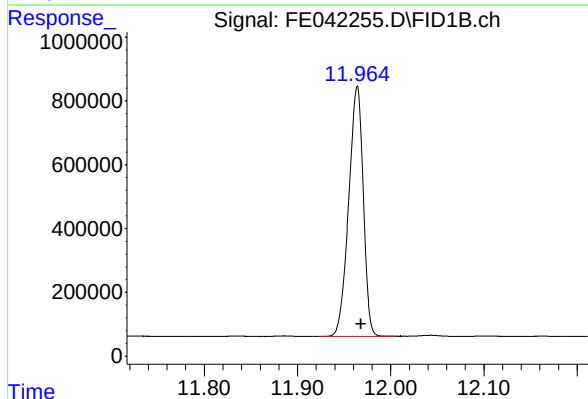




#8 n-Octadecane (C18)

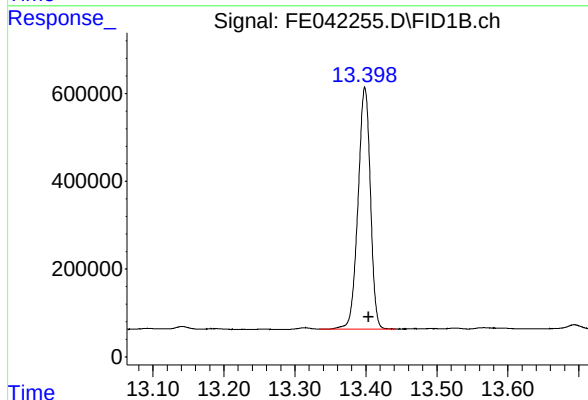
R.T.: 11.623 min
Delta R.T.: -0.027 min
Response: 329494
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



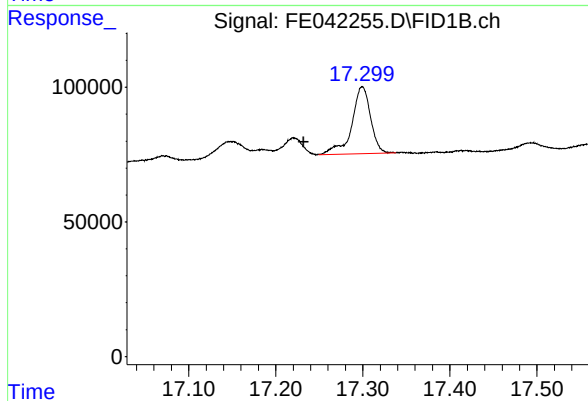
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 8526013
Conc: 48.28 ug/ml



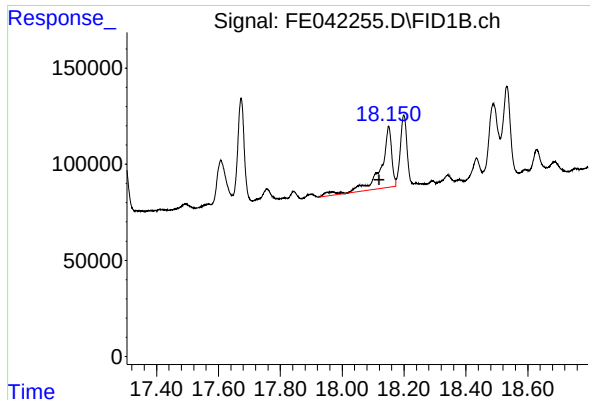
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 6673510
Conc: 50.22 ug/ml



#16 n-Octacosane (C28)

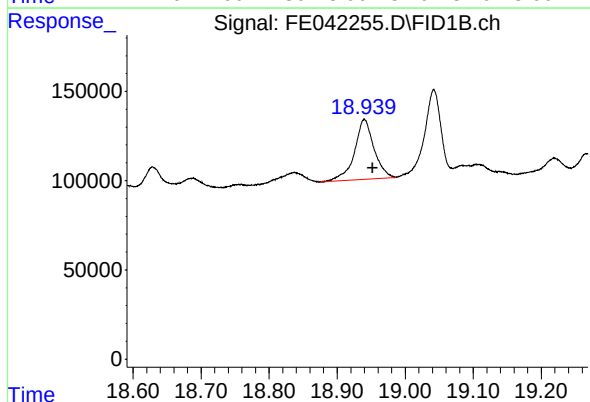
R.T.: 17.299 min
Delta R.T.: 0.067 min
Response: 374145
Conc: 2.79 ug/ml



#17 n-Tricontane (C30)

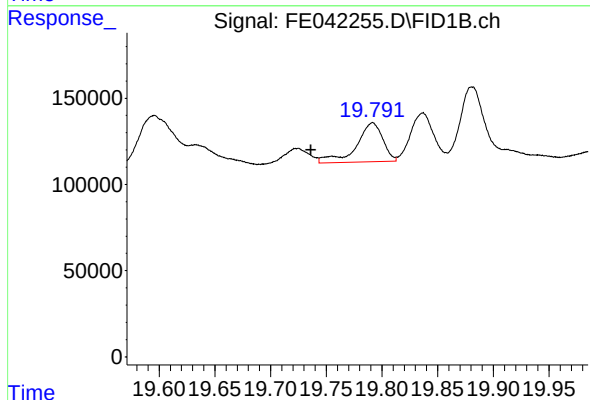
R.T.: 18.150 min
Delta R.T.: 0.031 min
Response: 798377
Conc: 5.91 ug/ml

Instrument :
FID_E
ClientSampleId :



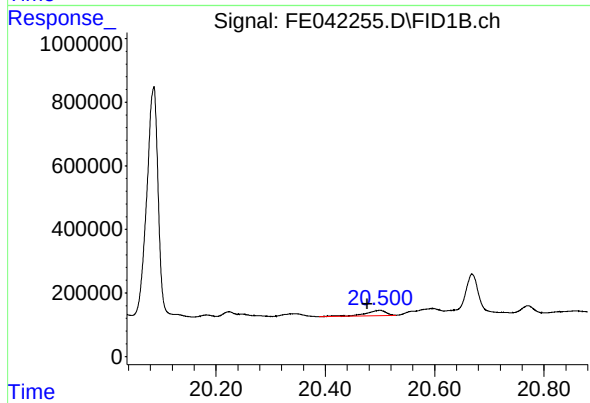
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.012 min
Response: 667498
Conc: 5.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.792 min
Delta R.T.: 0.055 min
Response: 376309
Conc: 2.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.024 min
Response: 446068
Conc: 3.43 ug/ml