

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055398.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 08:00
 Operator : YP\AJ
 Sample : Q2889-02DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 11:18:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.086	2170207	15.197 ug/ml
Spiked Amount 50.000		Recovery =	30.39%
12) S 1-chlorooctadecane (S...	13.523	1720007	15.996 ug/ml
Spiked Amount 50.000		Recovery =	31.99%
Target Compounds			
17) T n-Tricontane (C30)	18.252	57313	0.466 ug/ml
18) T n-Dotriacontane (C32)	19.087	169033	1.385 ug/ml
19) T n-Tetratriacontane (C34)	19.875	159639	1.365 ug/ml
20) T n-Hexatriacontane (C36)	20.614	97412	0.891 ug/ml
21) T n-Octatriacontane (C38)	21.395	243540	2.254 ug/ml
22) T n-Tetracontane (C40)	22.399	290800	2.781 ug/ml

(f)=RT Delta > 1/2 Window

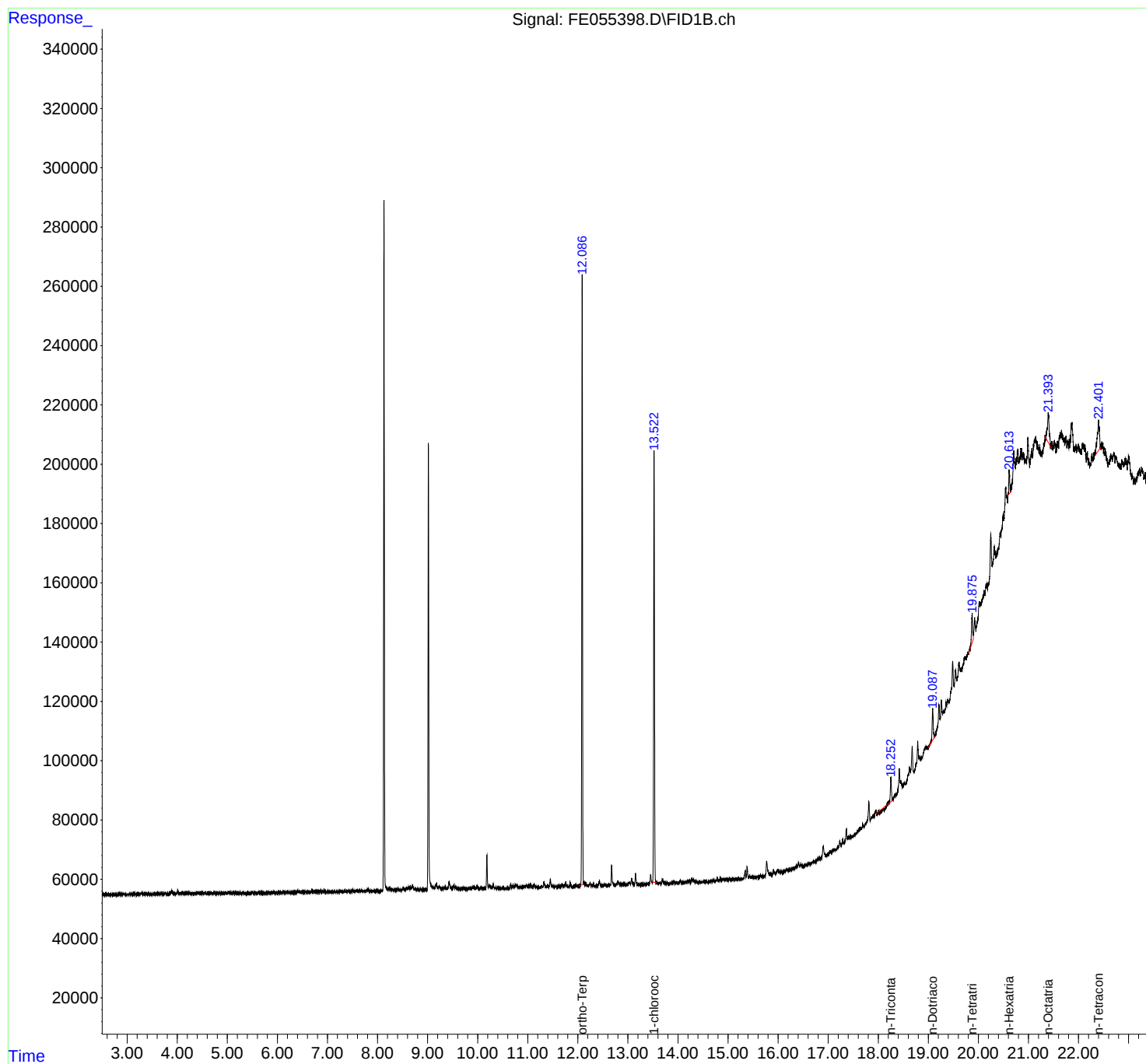
(m)=manual int.

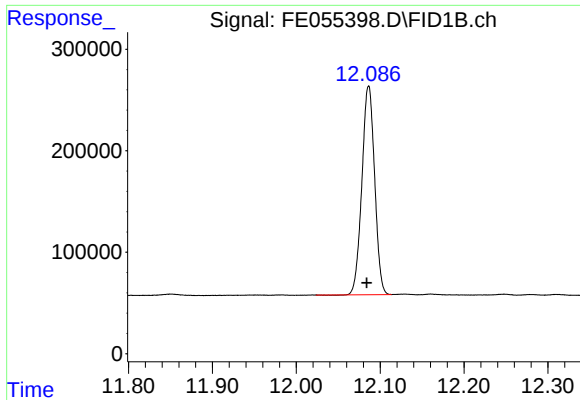
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Signal Info : 20M x 0.18mm x 0.18um

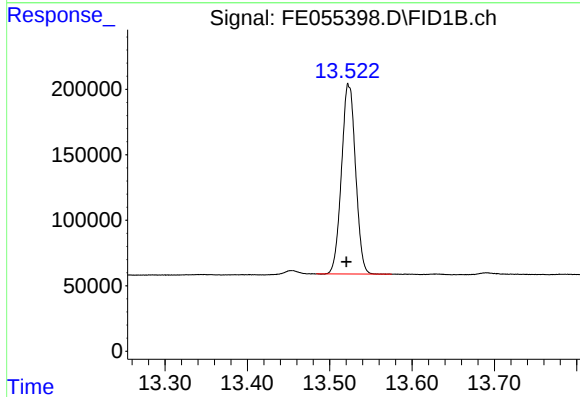




#9 ortho-Terphenyl (SURR)

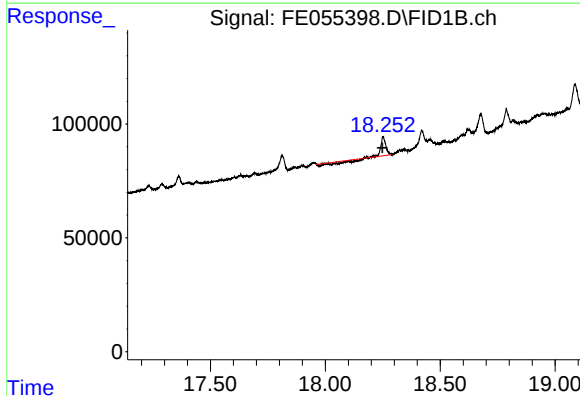
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 2170207
Conc: 15.20 ug/ml

Instrument :
FID_E
ClientSampleId :



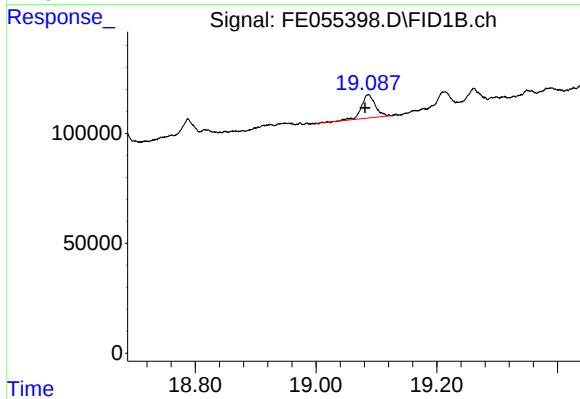
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 1720007
Conc: 16.00 ug/ml



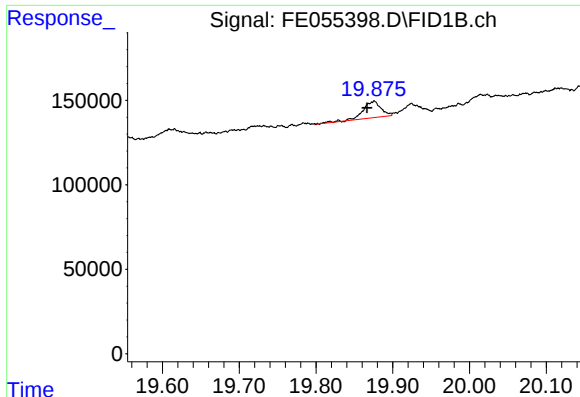
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 57313
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

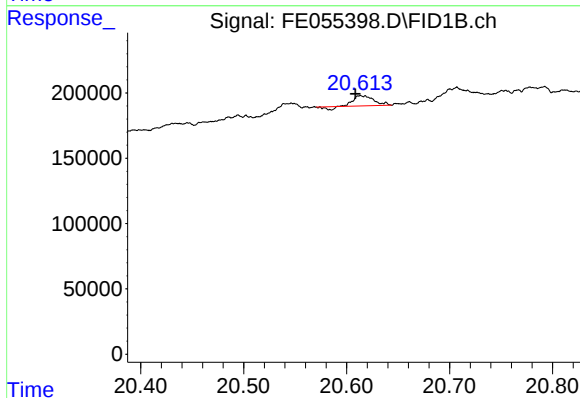
R.T.: 19.087 min
Delta R.T.: 0.005 min
Response: 169033
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

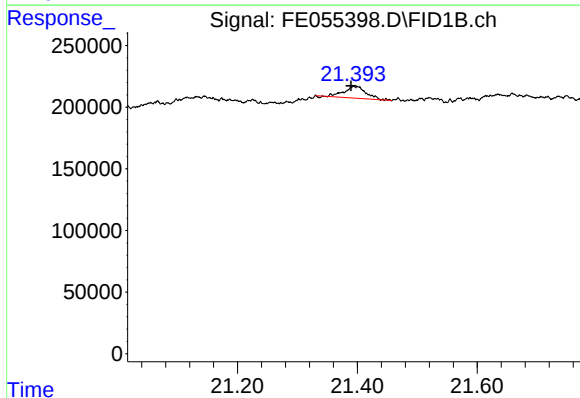
R.T.: 19.875 min
Delta R.T.: 0.008 min
Response: 159639
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



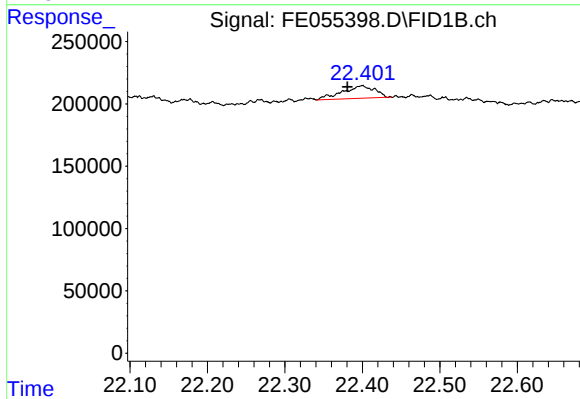
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.006 min
Response: 97412
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.395 min
Delta R.T.: 0.006 min
Response: 243540
Conc: 2.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.399 min
Delta R.T.: 0.018 min
Response: 290800
Conc: 2.78 ug/ml