

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
 Data File : FE055283.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 09:17
 Operator : YP\AJ
 Sample : Q2818-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 01:19:40 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)	12.083	891597	6.244 ug/ml
Spiked Amount 50.000		Recovery =	12.49%
12) S 1-chlorooctadecane (S...	13.521	725335	6.746 ug/ml
Spiked Amount 50.000		Recovery =	13.49%
Target Compounds			
16) T n-Octacosane (C28)	17.376	178232	1.503 ug/ml
17) T n-Tricontane (C30)	18.252	186471	1.515 ug/ml
18) T n-Dotriacontane (C32)	19.078	773016	6.336 ug/ml
19) T n-Tetratriacontane (C34)	19.871	57010	0.488 ug/ml
20) T n-Hexatriacontane (C36)	20.611	83816	0.767 ug/ml

(f)=RT Delta > 1/2 Window

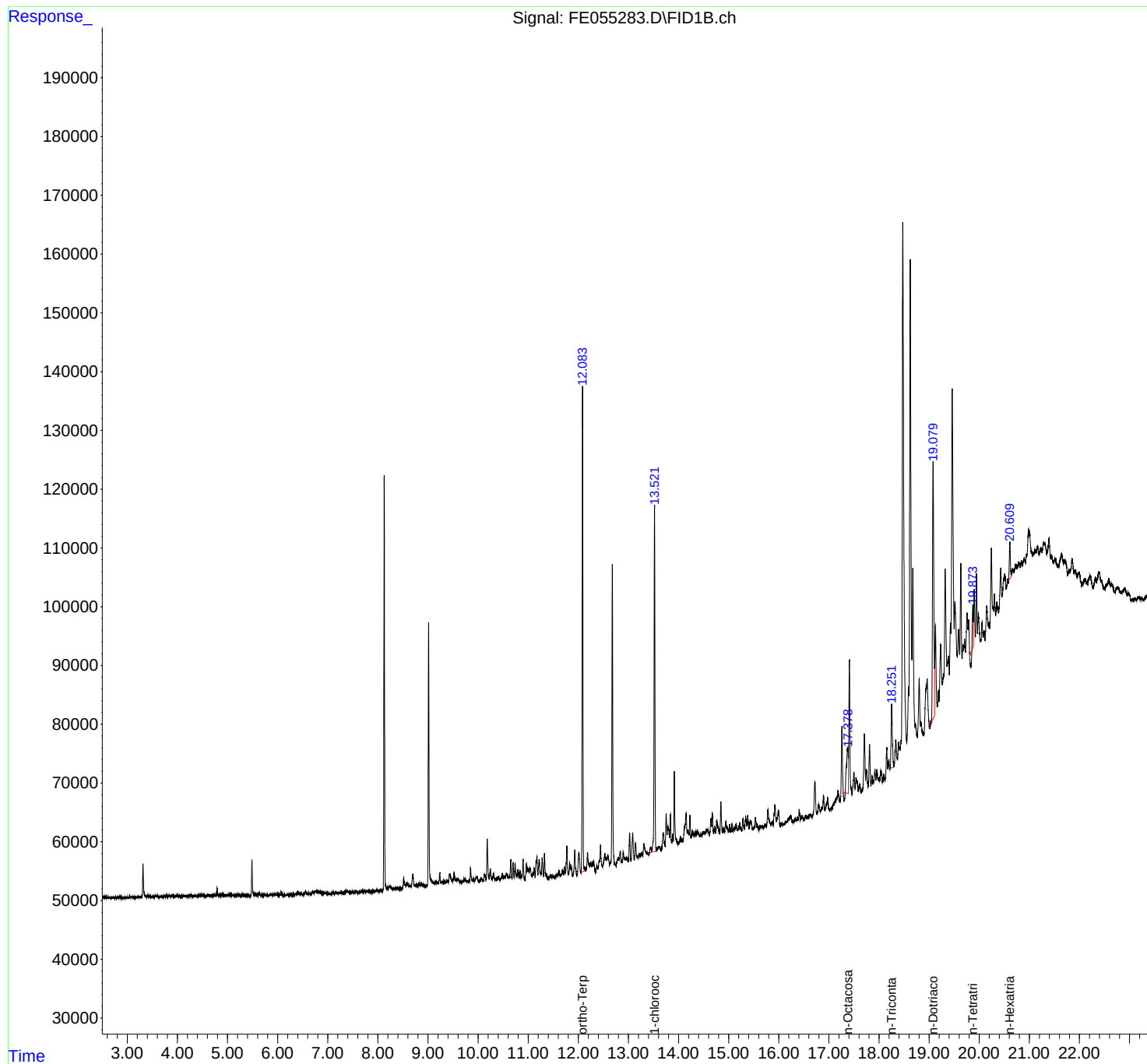
(m)=manual int.

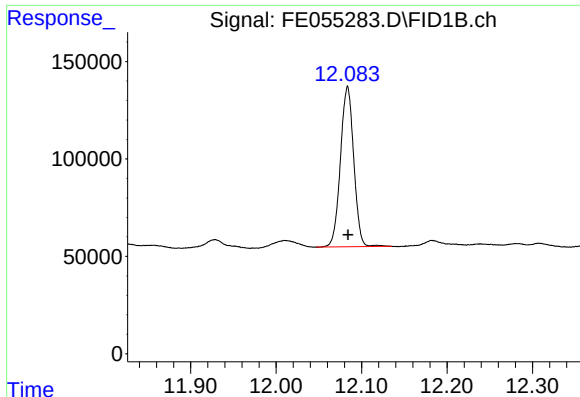
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Signal Info : 20M x 0.18mm x 0.18um

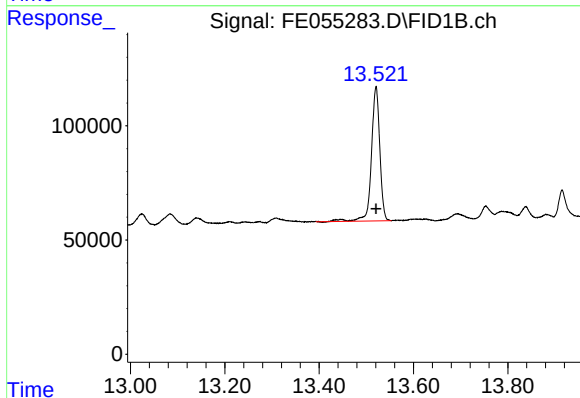




#9 ortho-Terphenyl (SURR)

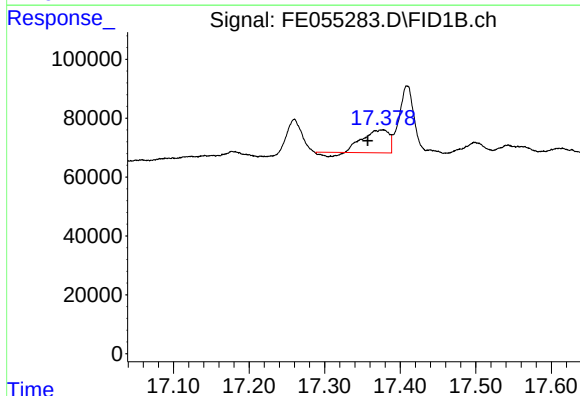
R.T.: 12.083 min
Delta R.T.: 0.000 min
Response: 891597
Conc: 6.24 ug/ml

Instrument :
FID_E
ClientSampleId :



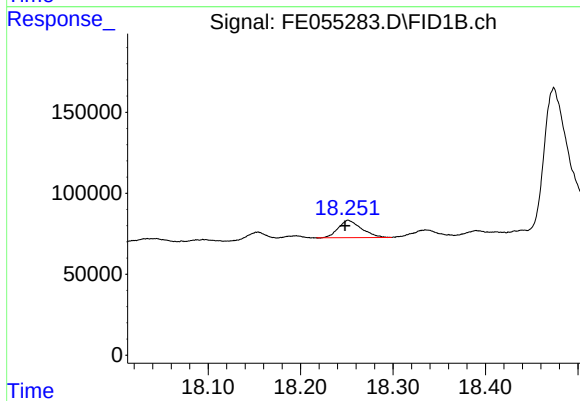
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 725335
Conc: 6.75 ug/ml



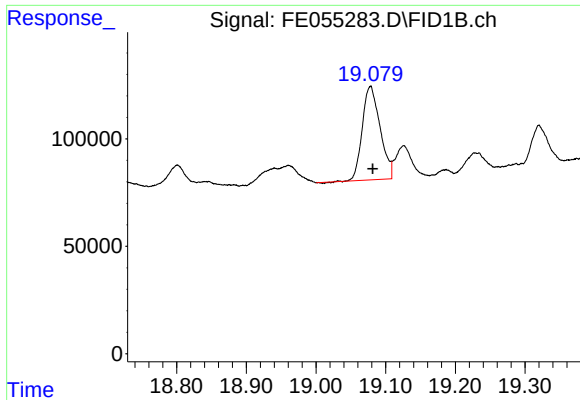
#16 n-Octacosane (C28)

R.T.: 17.376 min
Delta R.T.: 0.019 min
Response: 178232
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

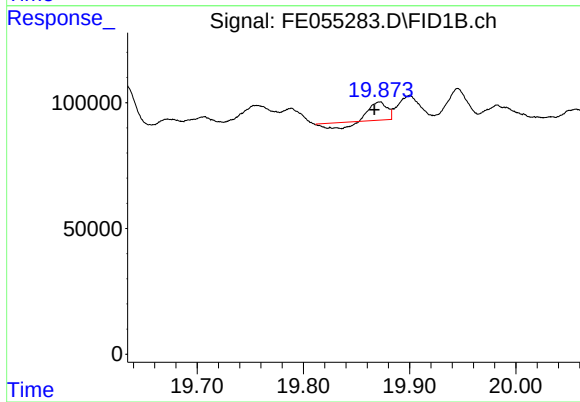
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 186471
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

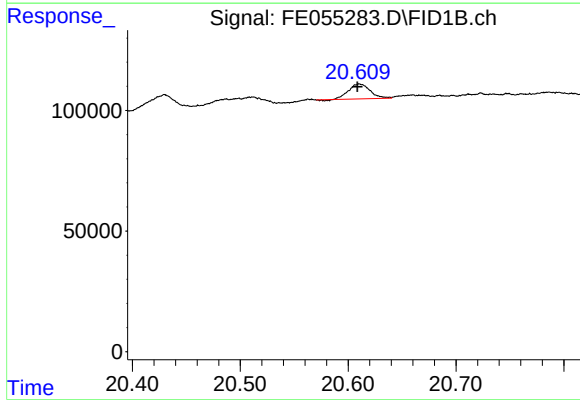
R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 773016
Conc: 6.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 57010
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.002 min
Response: 83816
Conc: 0.77 ug/ml