

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055347.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2025 02:03
 Operator : YP\AJ
 Sample : Q2865-02 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:11:03 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)	12.079	377411	2.643 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
12) S 1-chlorooctadecane (S...	13.516	308066	2.865 ug/ml
Spiked Amount 50.000		Recovery =	5.73%
Target Compounds			
10) T n-Eicosane (C20)	13.142f	92545	0.738 ug/ml
17) T n-Tricontane (C30)	18.242	147200	1.196 ug/ml
18) T n-Dotriacontane (C32)	19.077	219071	1.795 ug/ml
19) T n-Tetratriacontane (C34)	19.862	137066	1.172 ug/ml
20) T n-Hexatriacontane (C36)	20.602	103953	0.951 ug/ml

(f)=RT Delta > 1/2 Window

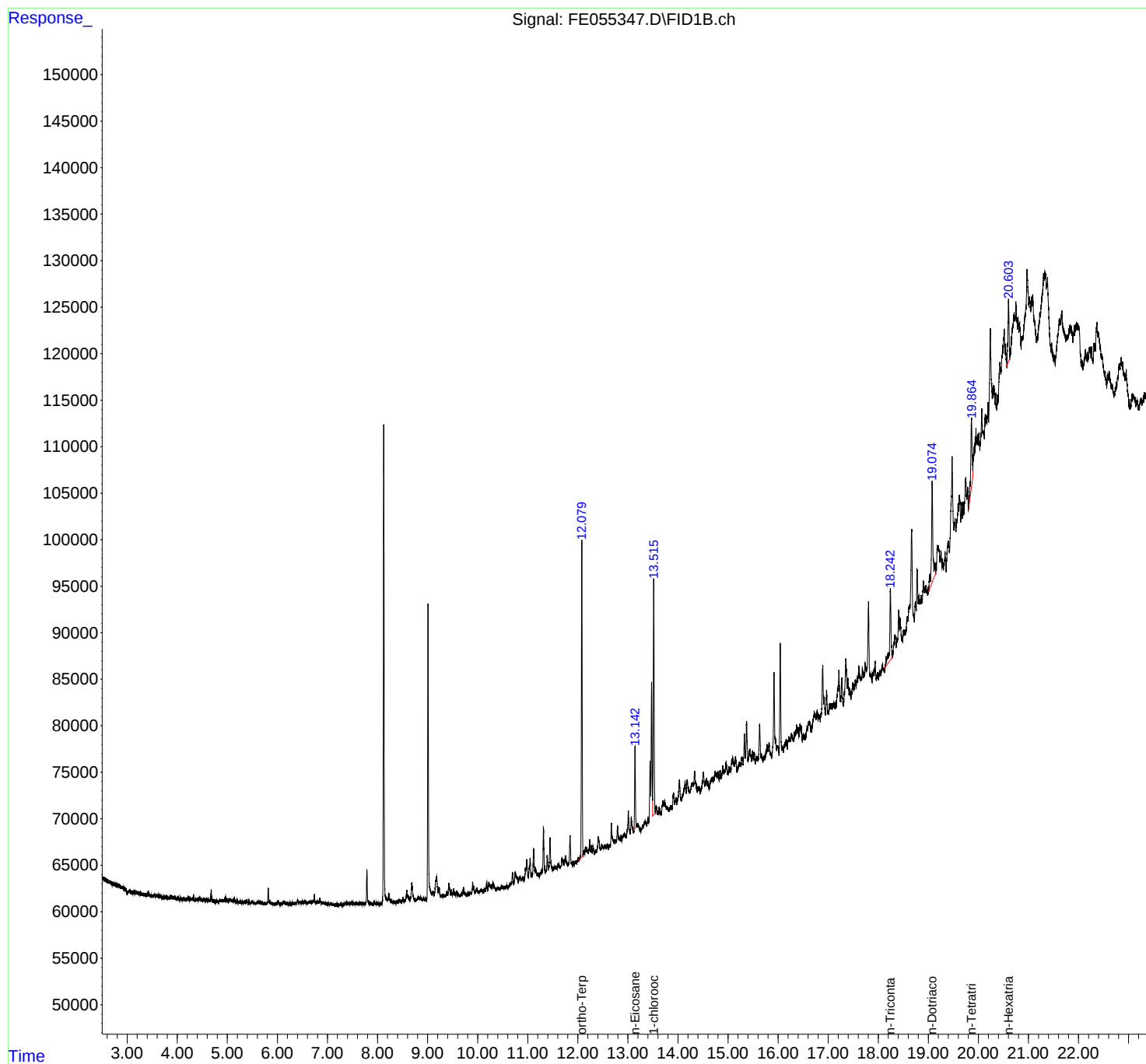
(m)=manual int.

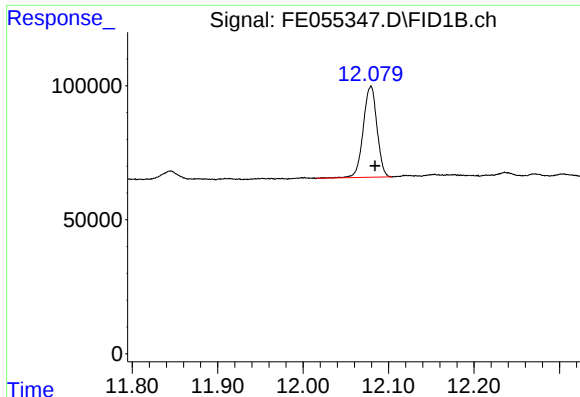
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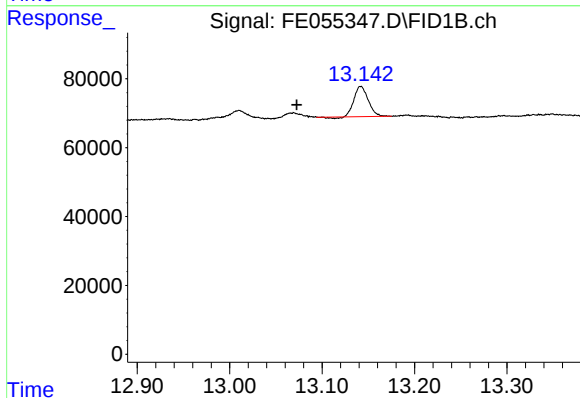




#9 ortho-Terphenyl (SURR)

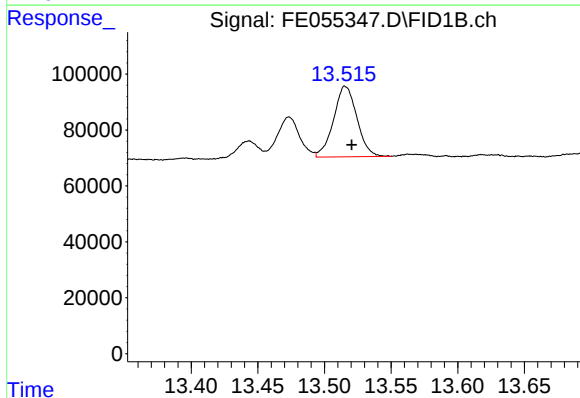
R.T.: 12.079 min
Delta R.T.: -0.005 min
Response: 377411
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :



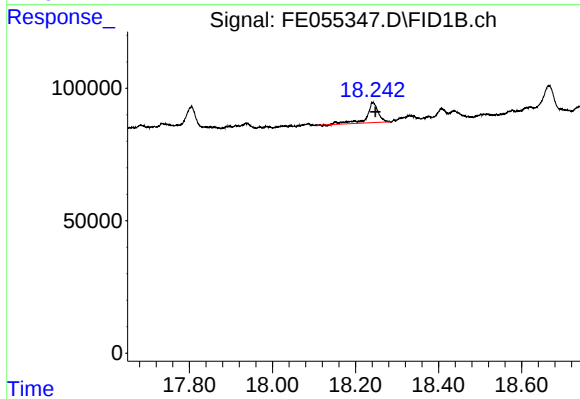
#10 n-Eicosane (C20)

R.T.: 13.142 min
Delta R.T.: 0.070 min
Response: 92545
Conc: 0.74 ug/ml



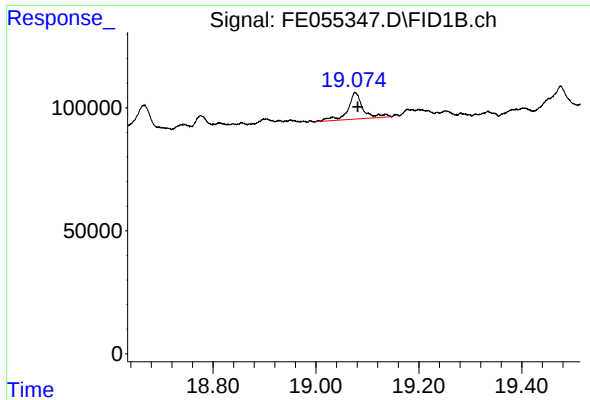
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: -0.004 min
Response: 308066
Conc: 2.87 ug/ml



#17 n-Tricontane (C30)

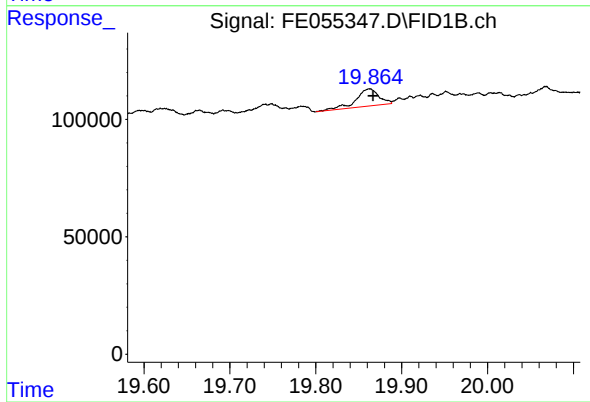
R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 147200
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

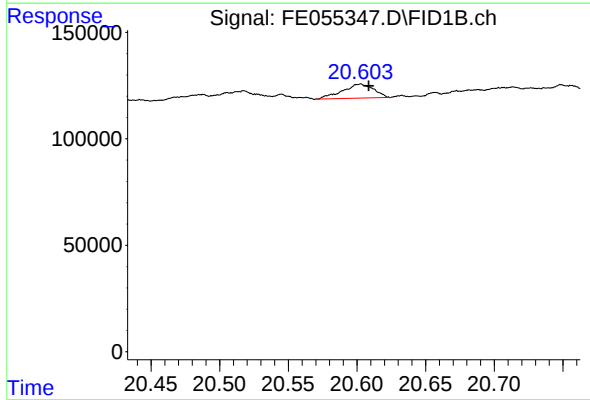
R.T.: 19.077 min
Delta R.T.: -0.005 min
Response: 219071
Conc: 1.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: -0.004 min
Response: 137066
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.602 min
Delta R.T.: -0.006 min
Response: 103953
Conc: 0.95 ug/ml