

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081325AL\
 Data File : FE055284.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2025 09:48
 Operator : YP\AJ
 Sample : Q2818-02DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B-3-5-2DL

Integration File: autoint1.e
 Quant Time: Aug 14 01:20:00 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)	12.084	1465865	10.265 ug/ml
Spiked Amount 50.000		Recovery =	20.53%
12) S 1-chlorooctadecane (S...	13.521	1171626	10.896 ug/ml
Spiked Amount 50.000		Recovery =	21.79%
Target Compounds			
10) T n-Eicosane (C20)	13.085	116934	0.932 ug/ml
11) T n-Heneicosane (C21)	13.755f	120027	0.974 ug/ml
16) T n-Octacosane (C28)	17.377	248261	2.093 ug/ml
17) T n-Tricontane (C30)	18.254	256564	2.085 ug/ml
18) T n-Dotriacontane (C32)	19.078	1146058	9.393 ug/ml
19) T n-Tetratriacontane (C34)	19.900	299395	2.561 ug/ml

(f)=RT Delta > 1/2 Window

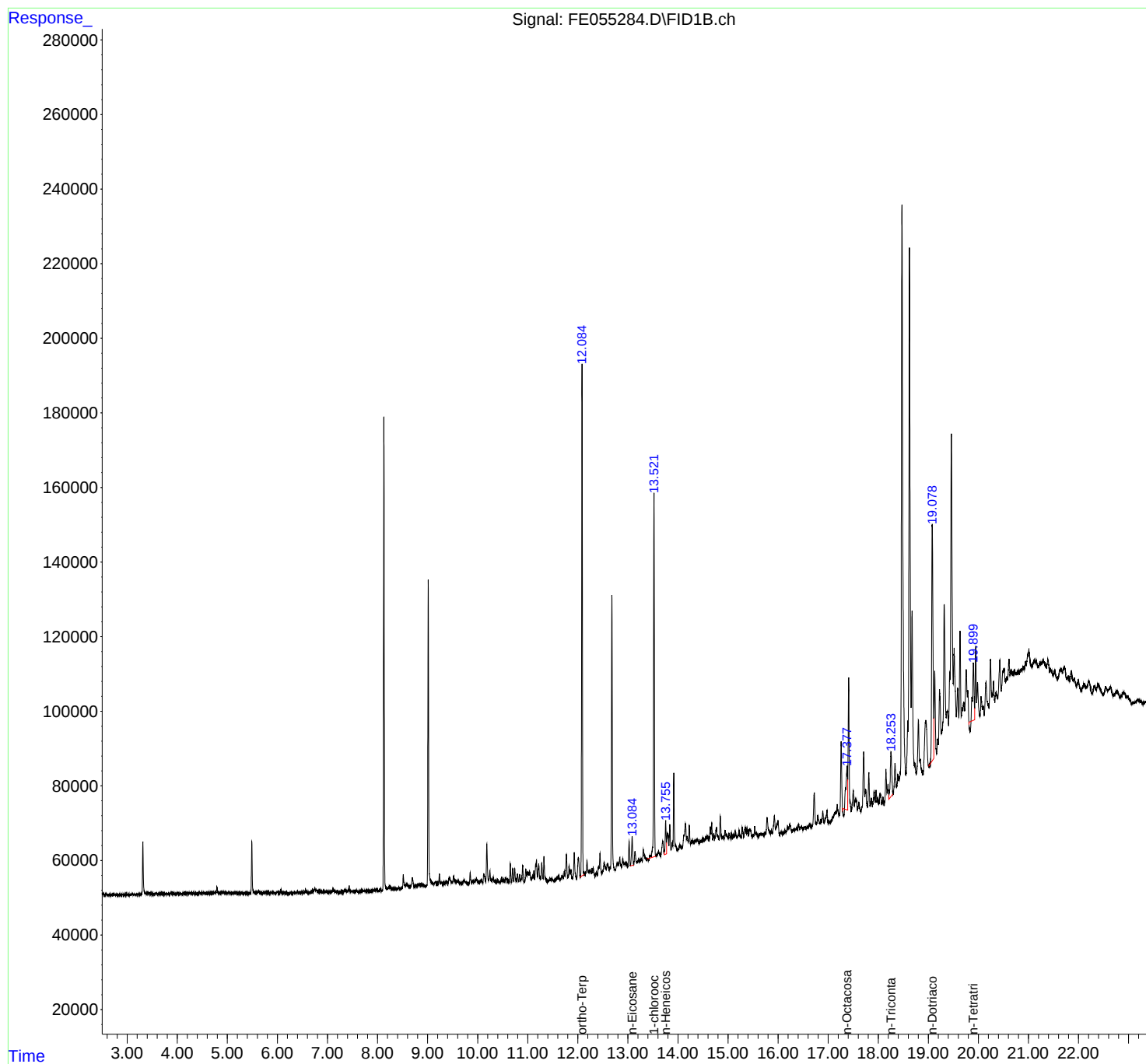
(m)=manual int.

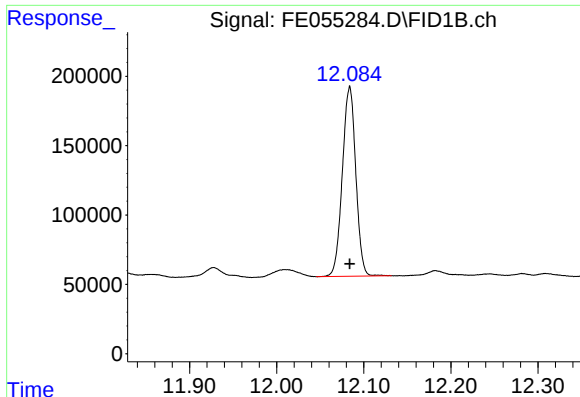
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

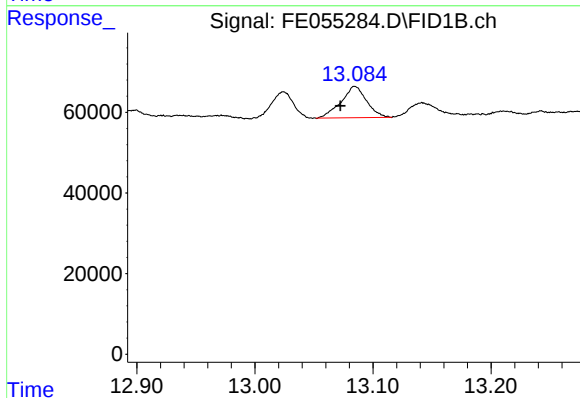




#9 ortho-Terphenyl (SURR)

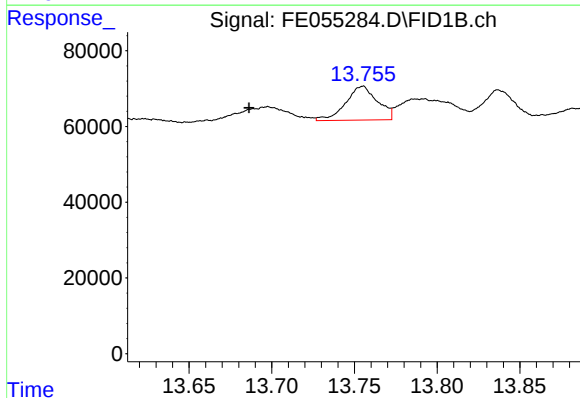
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 1465865
Conc: 10.26 ug/ml

Instrument :
FID_E
ClientSampleId :
B-3-5-2DL



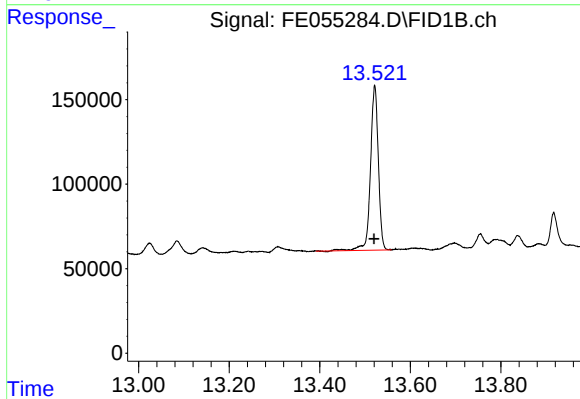
#10 n-Eicosane (C20)

R.T.: 13.085 min
Delta R.T.: 0.012 min
Response: 116934
Conc: 0.93 ug/ml



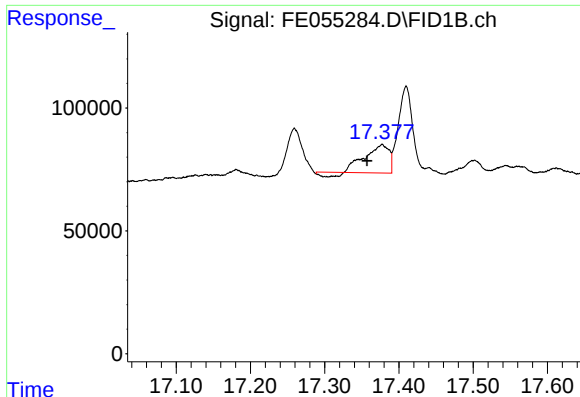
#11 n-Heneicosane (C21)

R.T.: 13.755 min
Delta R.T.: 0.068 min
Response: 120027
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

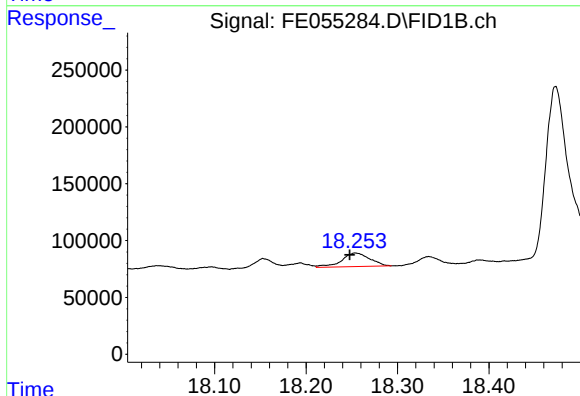
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 1171626
Conc: 10.90 ug/ml



#16 n-Octacosane (C28)

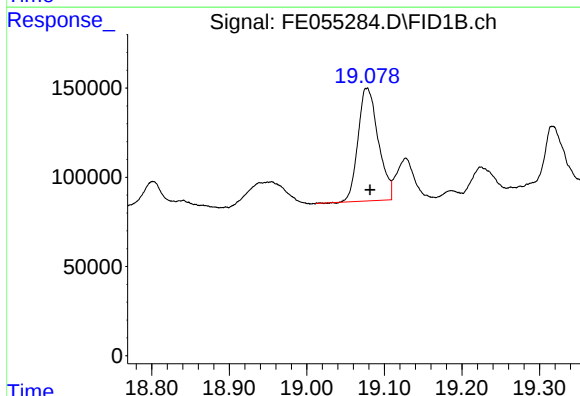
R.T.: 17.377 min
Delta R.T.: 0.020 min
Response: 248261
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :
B-3-5-2DL



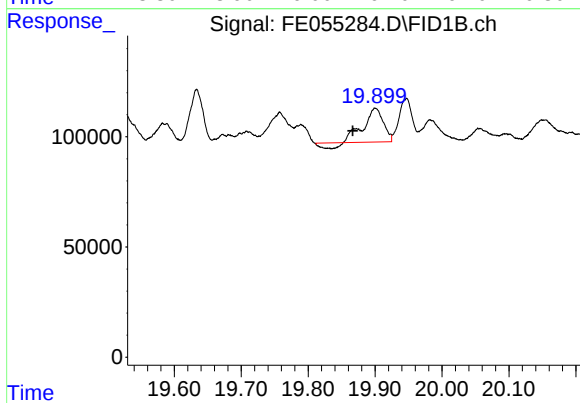
#17 n-Tricontane (C30)

R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 256564
Conc: 2.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 1146058
Conc: 9.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.900 min
Delta R.T.: 0.034 min
Response: 299395
Conc: 2.56 ug/ml