

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055503.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 12:24
 Operator : YP\AJ
 Sample : Q2947-04DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 235-E2DL

Integration File: autoint1.e
 Quant Time: Aug 27 02:32:34 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)	12.082	1907853	13.360 ug/ml
Spiked Amount 50.000		Recovery =	26.72%
12) S 1-chlorooctadecane (S...	13.521	766263	7.126 ug/ml
Spiked Amount 50.000		Recovery =	14.25%
Target Compounds			
8) T n-Octadecane (C18)	11.743	796896	6.108 ug/ml
10) T n-Eicosane (C20)	13.037	530220	4.226 ug/ml
11) T n-Heneicosane (C21)	13.704	281310	2.282 ug/ml
17) T n-Tricontane (C30)	18.245	129709	1.054 ug/ml
18) T n-Dotriacontane (C32)	19.079	129883	1.065 ug/ml
19) T n-Tetratriacontane (C34)	19.863	94863	0.811 ug/ml

(f)=RT Delta > 1/2 Window

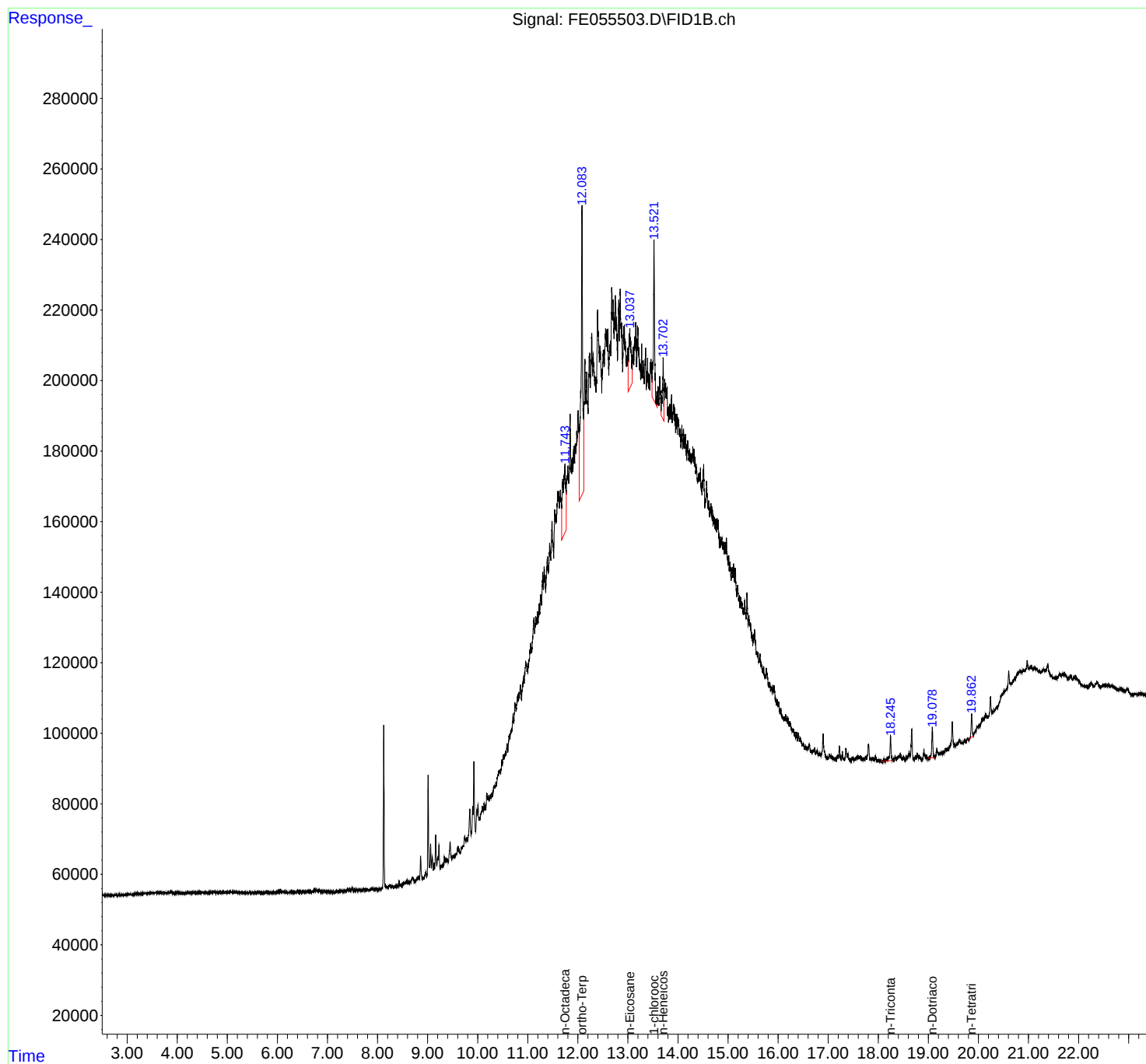
(m)=manual int.

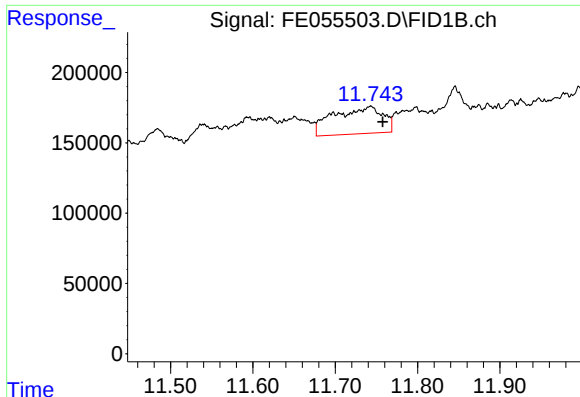
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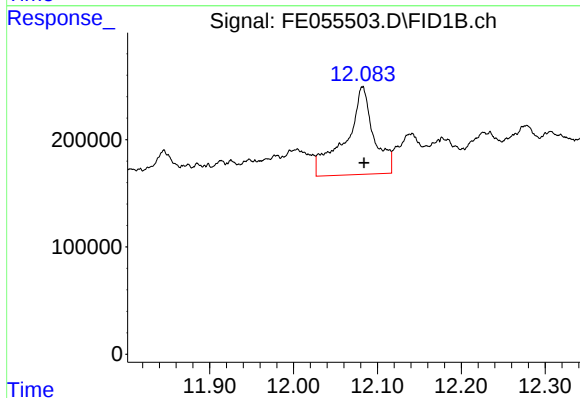




#8 n-Octadecane (C18)

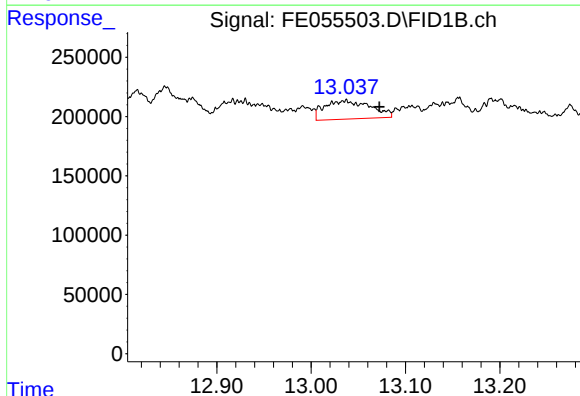
R.T.: 11.743 min
Delta R.T.: -0.015 min
Response: 796896
Conc: 6.11 ug/ml

Instrument :
FID_C
ClientSampleId :
235-E2DL



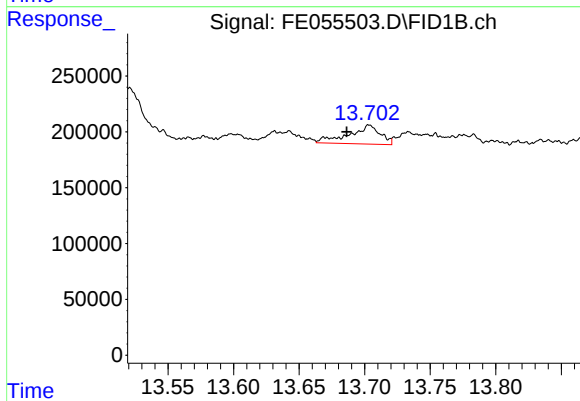
#9 ortho-Terphenyl (SURR)

R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 1907853
Conc: 13.36 ug/ml



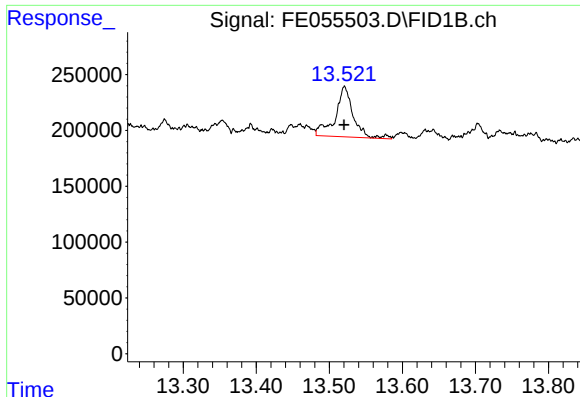
#10 n-Eicosane (C20)

R.T.: 13.037 min
Delta R.T.: -0.036 min
Response: 530220
Conc: 4.23 ug/ml



#11 n-Heneicosane (C21)

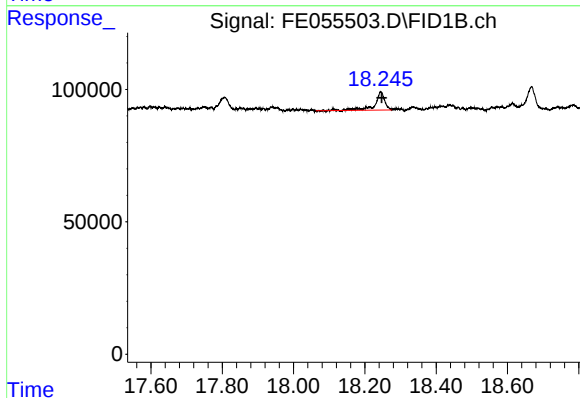
R.T.: 13.704 min
Delta R.T.: 0.018 min
Response: 281310
Conc: 2.28 ug/ml



#12 1-chlorooctadecane (SURR)

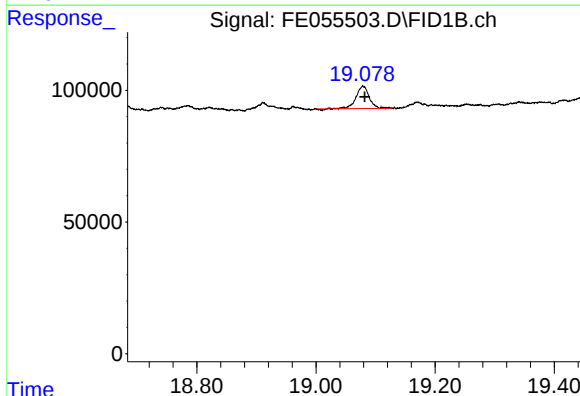
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 766263
Conc: 7.13 ug/ml

Instrument :
FID_C
ClientSampleId :
235-E2DL



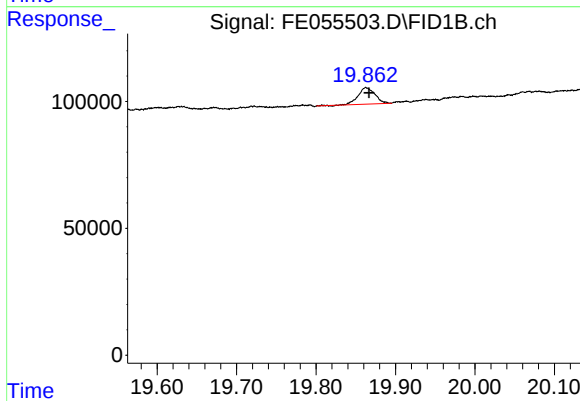
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.003 min
Response: 129709
Conc: 1.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: -0.003 min
Response: 129883
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 94863
Conc: 0.81 ug/ml