

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080825AL\
 Data File : FE055207.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2025 13:16
 Operator : YP\AJ
 Sample : Q2774-07DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT3826DL

Integration File: autoint1.e
 Quant Time: Aug 08 13:39:26 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	912232	6.388 ug/ml
Spiked Amount 50.000		Recovery =	12.78%
12) S 1-chlorooctadecane (S...	13.521	491805	4.574 ug/ml
Spiked Amount 50.000		Recovery =	9.15%
Target Compounds			
7) T n-Hexadecane (C16)	10.330	20568	0.161 ug/ml
8) T n-Octadecane (C18)	11.751	195633	1.499 ug/ml
10) T n-Eicosane (C20)	13.031	93865	0.748 ug/ml
14) T n-Tetracosane (C24)	15.378	38141	0.314 ug/ml
16) T n-Octacosane (C28)	17.358	49040	0.413 ug/ml
17) T n-Tricontane (C30)	18.248	49138	0.399 ug/ml
18) T n-Dotriacontane (C32)	19.082	127144	1.042 ug/ml
19) T n-Tetratriacontane (C34)	19.867	27703	0.237 ug/ml
20) T n-Hexatriacontane (C36)	20.610	57603	0.527 ug/ml

(f)=RT Delta > 1/2 Window

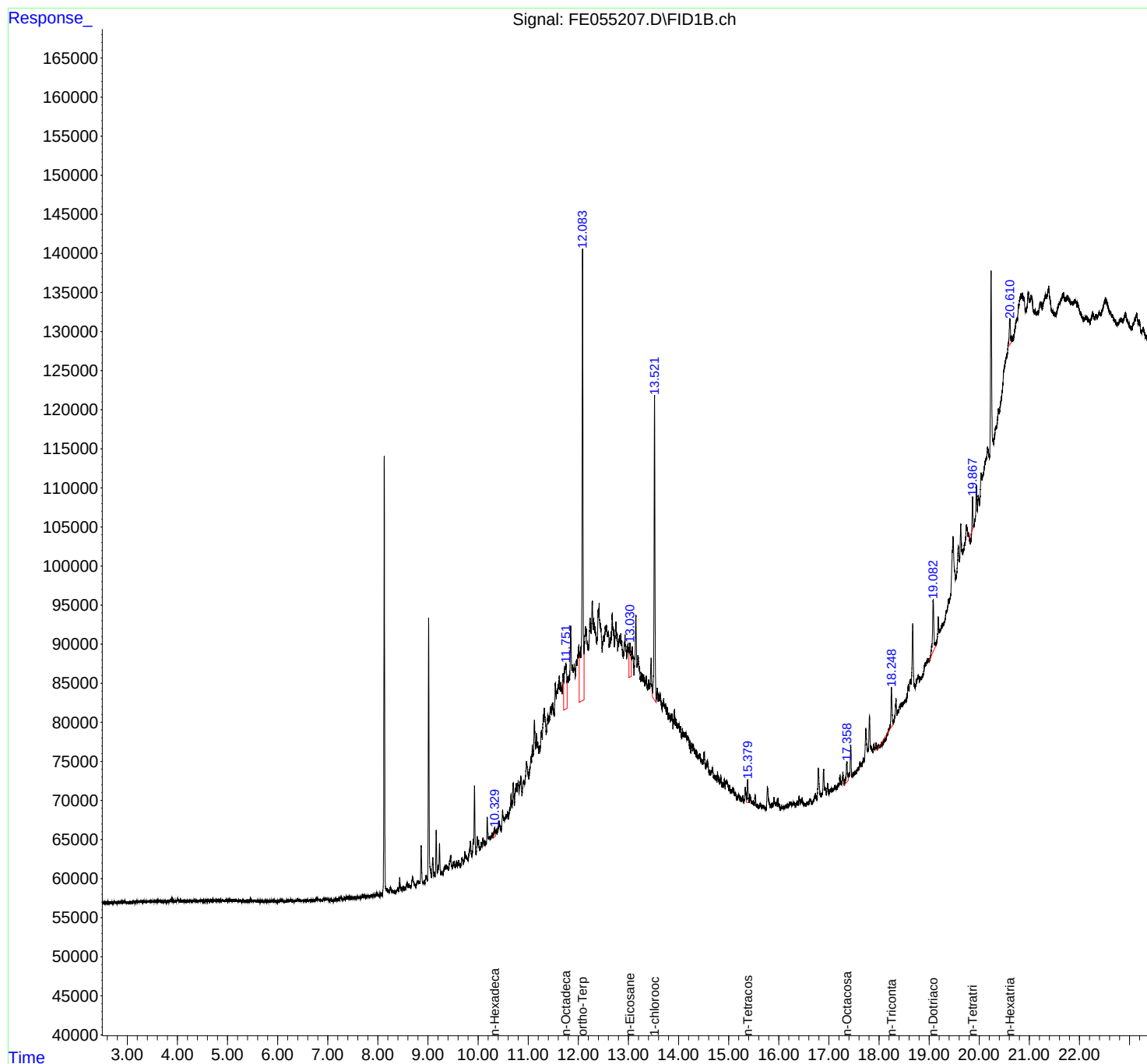
(m)=manual int.

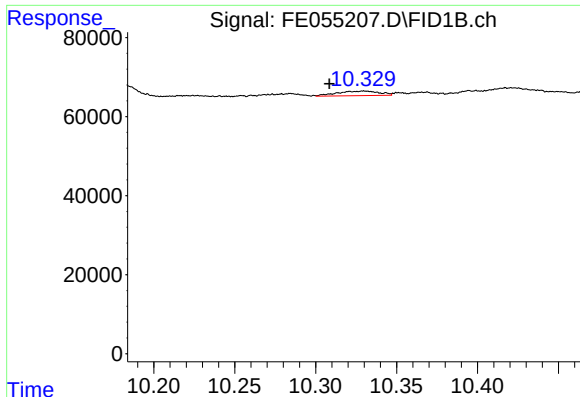
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Signal Info : 20M x 0.18mm x 0.18um

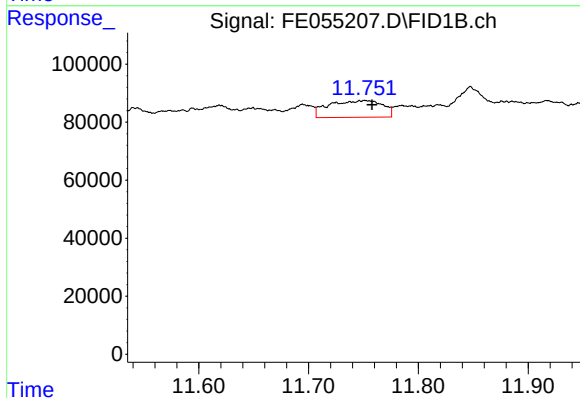




#7 n-Hexadecane (C16)

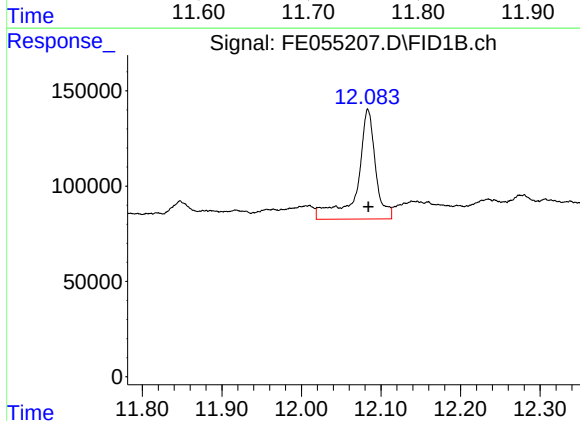
R.T.: 10.330 min
Delta R.T.: 0.021 min
Response: 20568
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3826DL



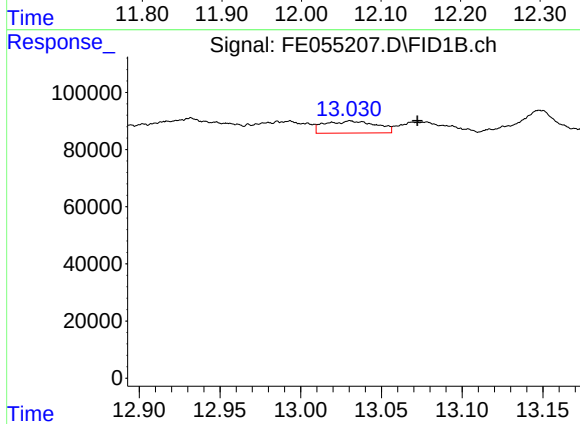
#8 n-Octadecane (C18)

R.T.: 11.751 min
Delta R.T.: -0.007 min
Response: 195633
Conc: 1.50 ug/ml



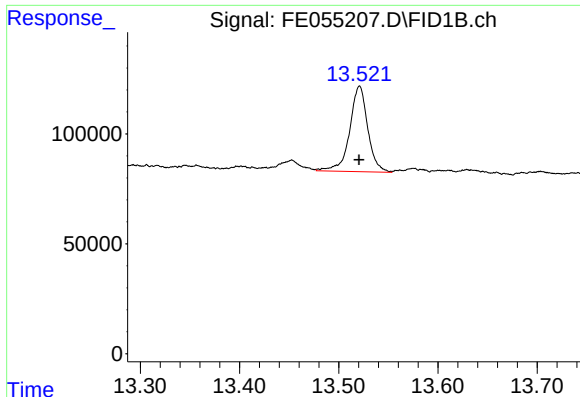
#9 ortho-Terphenyl (SURR)

R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 912232
Conc: 6.39 ug/ml



#10 n-Eicosane (C20)

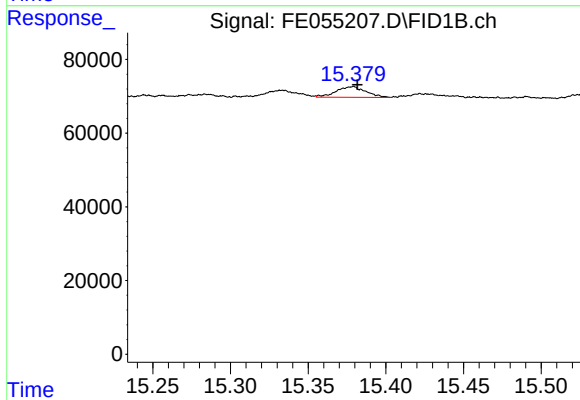
R.T.: 13.031 min
Delta R.T.: -0.041 min
Response: 93865
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

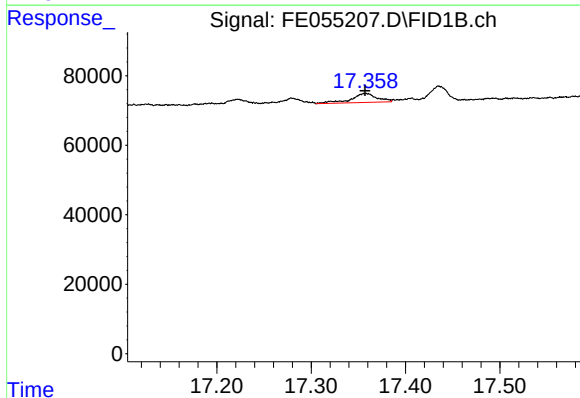
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 491805
Conc: 4.57 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3826DL



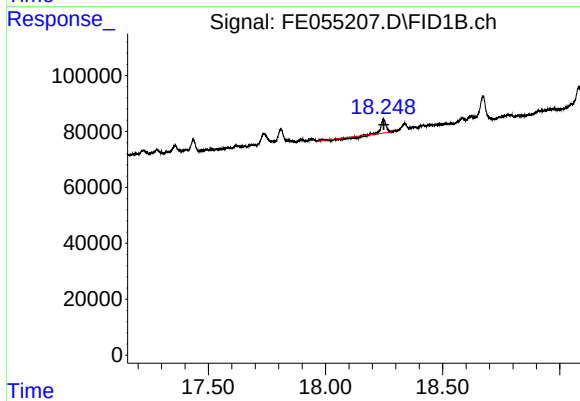
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 38141
Conc: 0.31 ug/ml



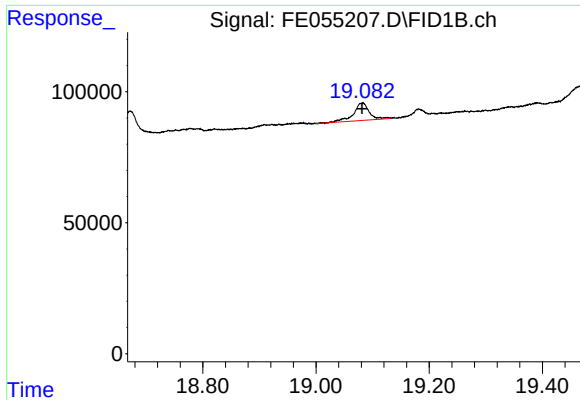
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 49040
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

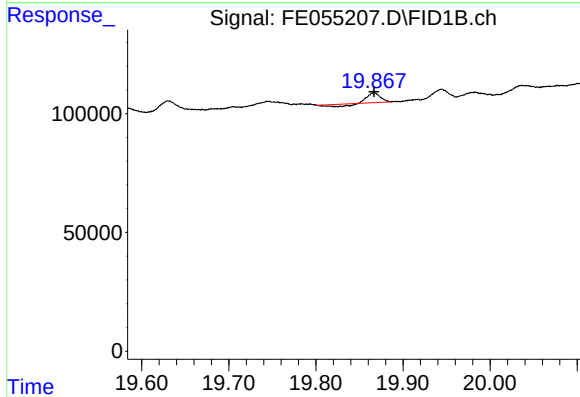
R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 49138
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

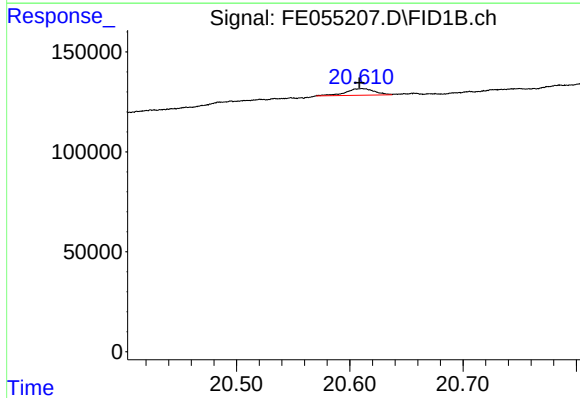
R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 127144
Conc: 1.04 ug/ml

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#19 n-Tetatriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 27703
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 57603
Conc: 0.53 ug/ml