

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055579.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 04:45
 Operator : YP\AJ
 Sample : Q2970-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:42:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.077	7315915	44.532 ug/ml
Spiked Amount 50.000		Recovery =	89.06%
12) S 1-chlorooctadecane (S...	13.513	5871697	46.957 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
Target Compounds			
16) T n-Octacosane (C28)	17.347	108123	0.760 ug/ml
17) T n-Tricontane (C30)	18.237	191095	1.293 ug/ml
18) T n-Dotriacontane (C32)	19.072	289014	1.969 ug/ml
19) T n-Tetratriacontane (C34)	19.857	136419	0.966 ug/ml
20) T n-Hexatriacontane (C36)	20.599	172270	1.305 ug/ml

(f)=RT Delta > 1/2 Window

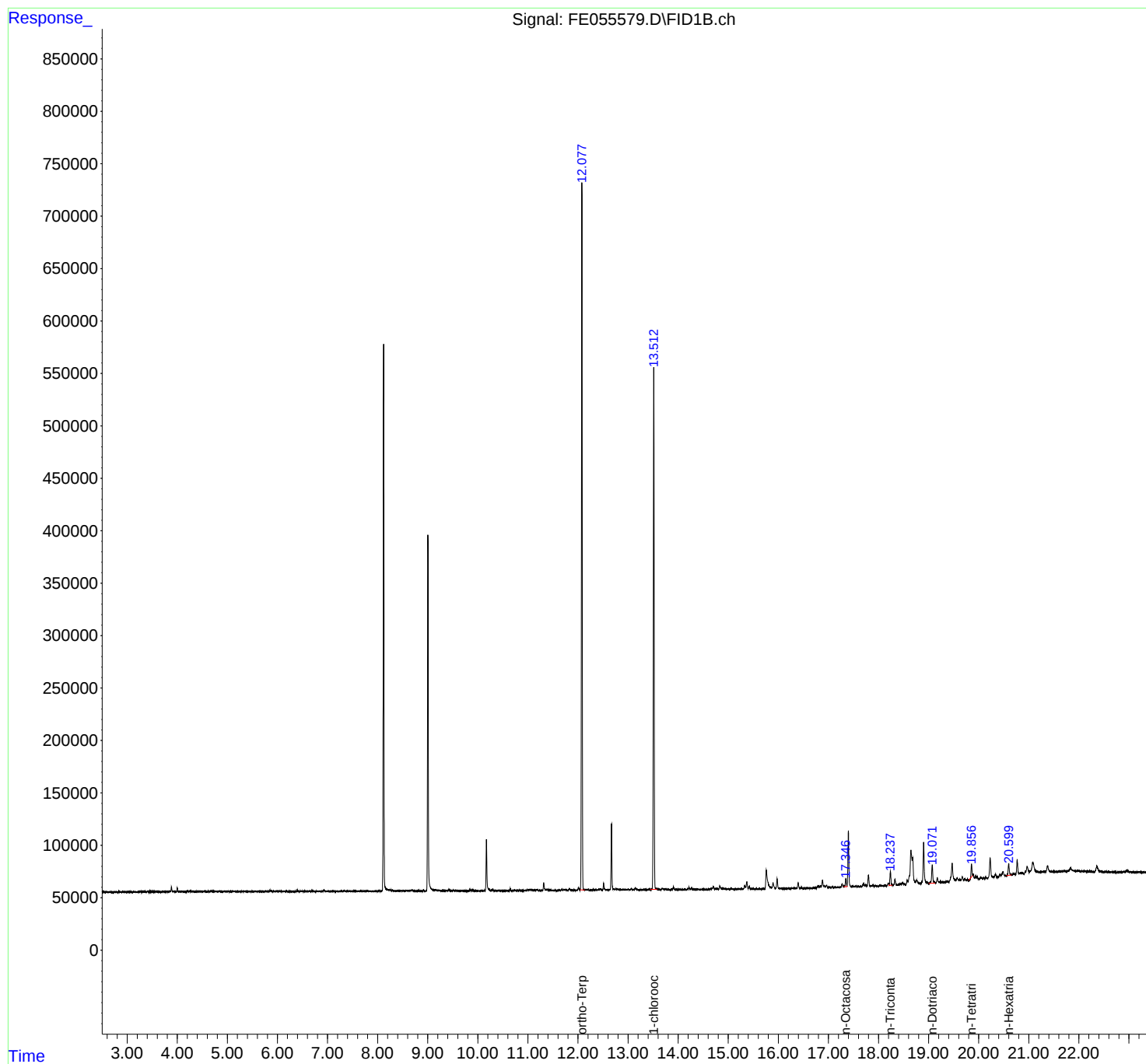
(m)=manual int.

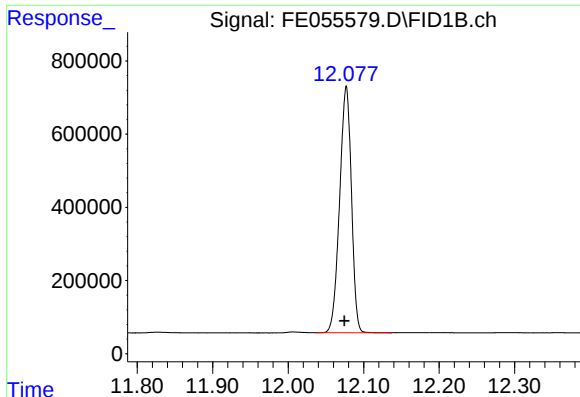
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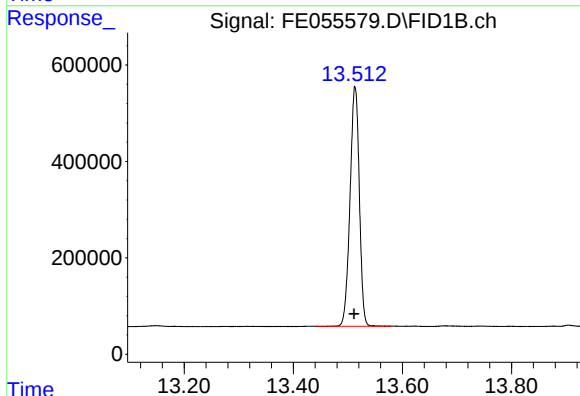




#9 ortho-Terphenyl (SURR)

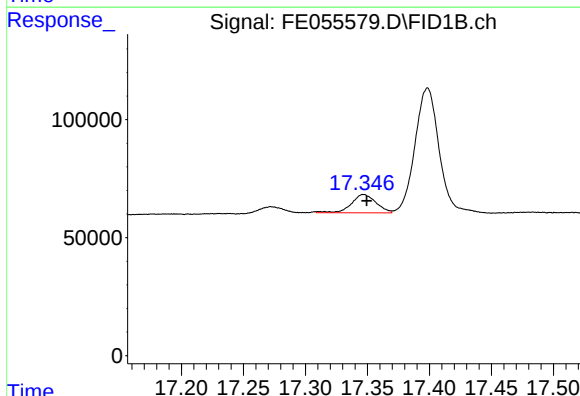
R.T.: 12.077 min
Delta R.T.: 0.002 min
Response: 7315915
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :



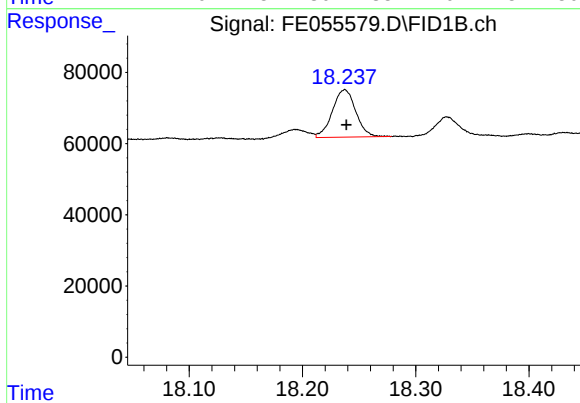
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.002 min
Response: 5871697
Conc: 46.96 ug/ml



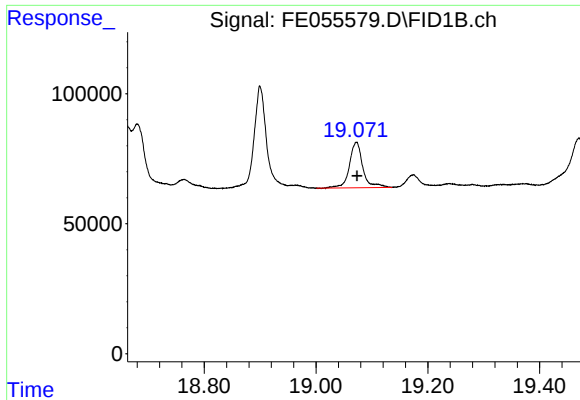
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: -0.002 min
Response: 108123
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

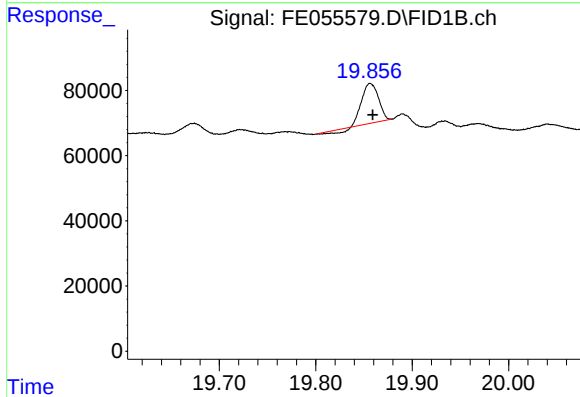
R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 191095
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

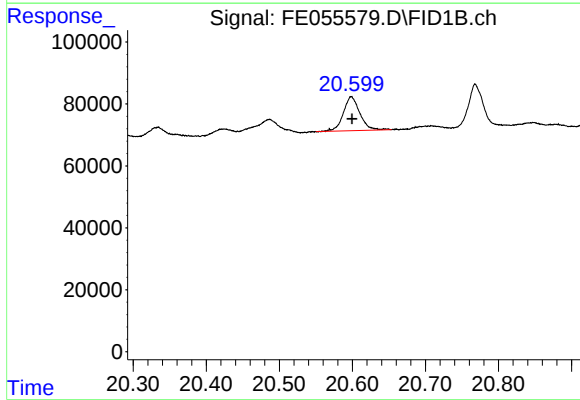
R.T.: 19.072 min
Delta R.T.: -0.001 min
Response: 289014
Conc: 1.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 136419
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: 0.000 min
Response: 172270
Conc: 1.31 ug/ml