

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055569.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 22:41
 Operator : YP\AJ
 Sample : Q2971-25
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 03:34:10 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	4849079	29.516 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
12) S 1-chlorooctadecane (S...	13.513	3883503	31.057 ug/ml
Spiked Amount 50.000		Recovery =	62.11%
Target Compounds			
15) T n-Hexacosane (C26)	16.396	86951	0.609 ug/ml
16) T n-Octacosane (C28)	17.348	106343	0.748 ug/ml
17) T n-Tricontane (C30)	18.237	159187	1.077 ug/ml
18) T n-Dotriacontane (C32)	19.071	172195	1.173 ug/ml
19) T n-Tetratriacontane (C34)	19.856	108820	0.770 ug/ml

(f)=RT Delta > 1/2 Window

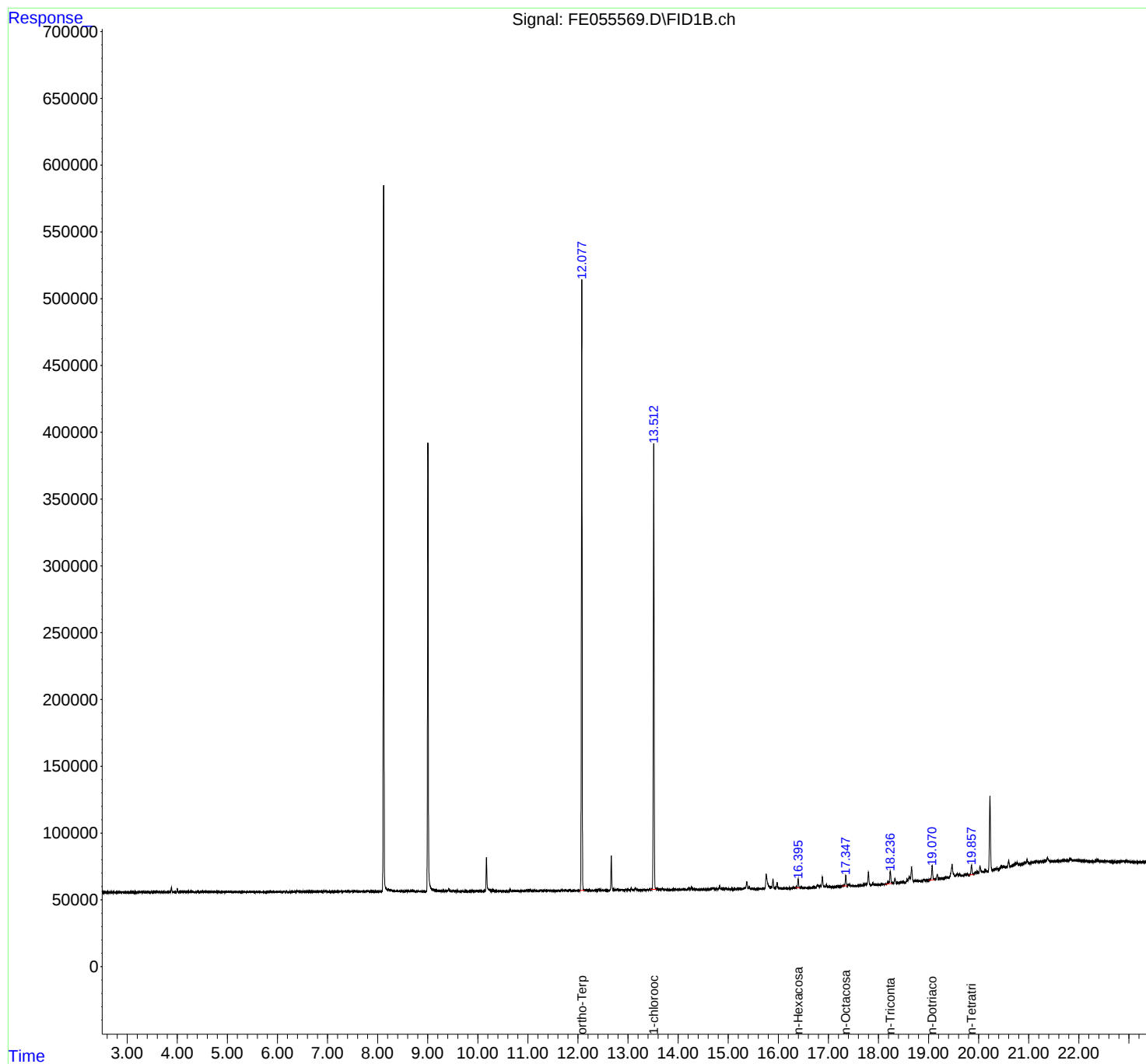
(m)=manual int.

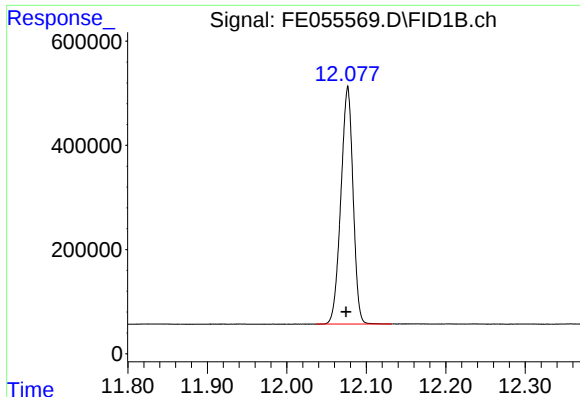
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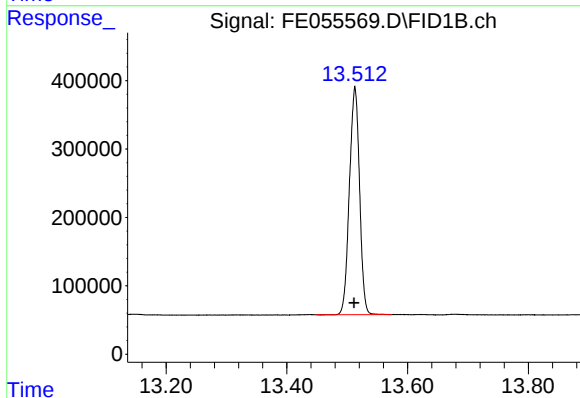




#9 ortho-Terphenyl (SURR)

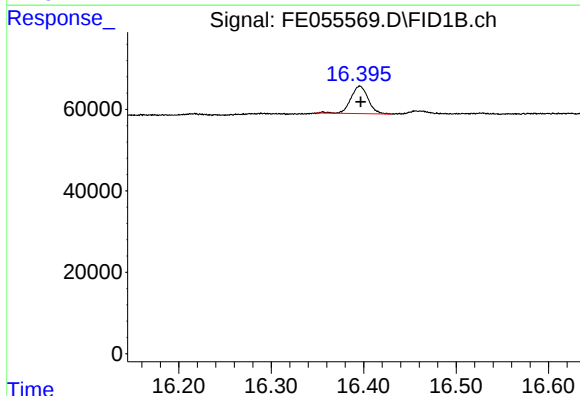
R.T.: 12.077 min
Delta R.T.: 0.002 min
Response: 4849079
Conc: 29.52 ug/ml

Instrument :
FID_C
ClientSampleId :



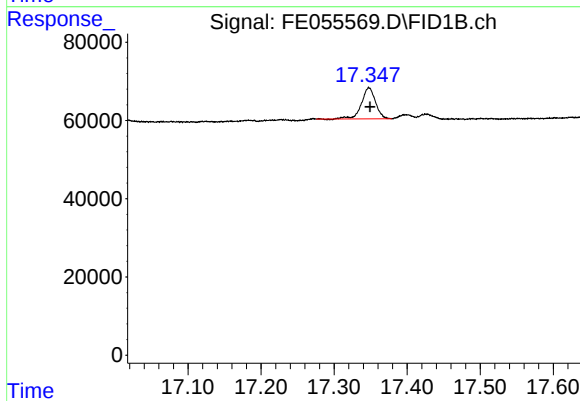
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.001 min
Response: 3883503
Conc: 31.06 ug/ml



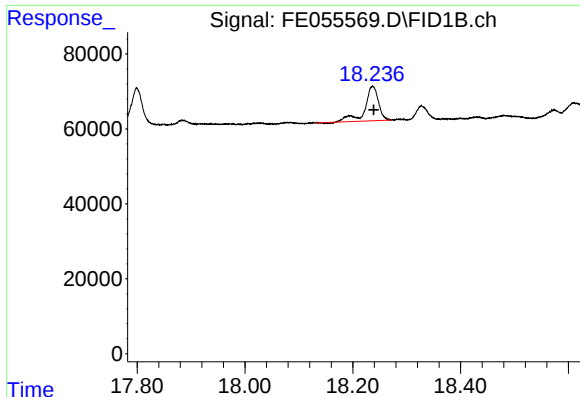
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: 0.000 min
Response: 86951
Conc: 0.61 ug/ml



#16 n-Octacosane (C28)

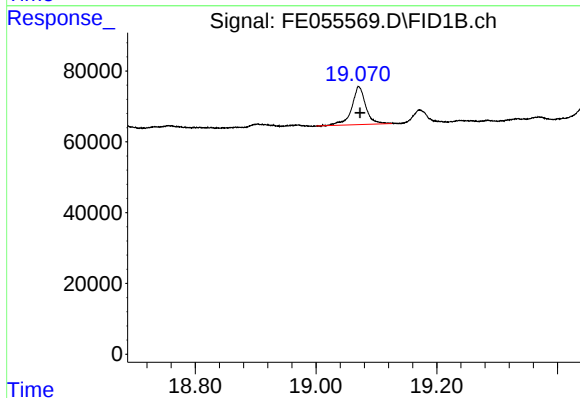
R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 106343
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

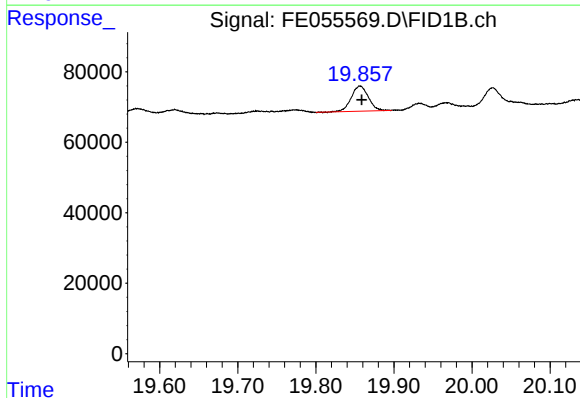
R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 159187
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 172195
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: -0.003 min
Response: 108820
Conc: 0.77 ug/ml