

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055511.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 16:58
 Operator : YP\AJ
 Sample : Q2954-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-NORTH-C

Integration File: autoint1.e
 Quant Time: Aug 27 02:35:03 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)	12.083	6893598	48.273 ug/ml
Spiked Amount 50.000		Recovery =	96.55%
12) S 1-chlorooctadecane (S...	13.519	5783439	53.787 ug/ml
Spiked Amount 50.000		Recovery =	107.57%
Target Compounds			
16) T n-Octacosane (C28)	17.404	2382743	20.087 ug/ml
17) T n-Tricontane (C30)	18.242	132350	1.076 ug/ml
18) T n-Dotriacontane (C32)	19.076	225640	1.849 ug/ml
19) T n-Tetratriacontane (C34)	19.864	148111	1.267 ug/ml

(f)=RT Delta > 1/2 Window

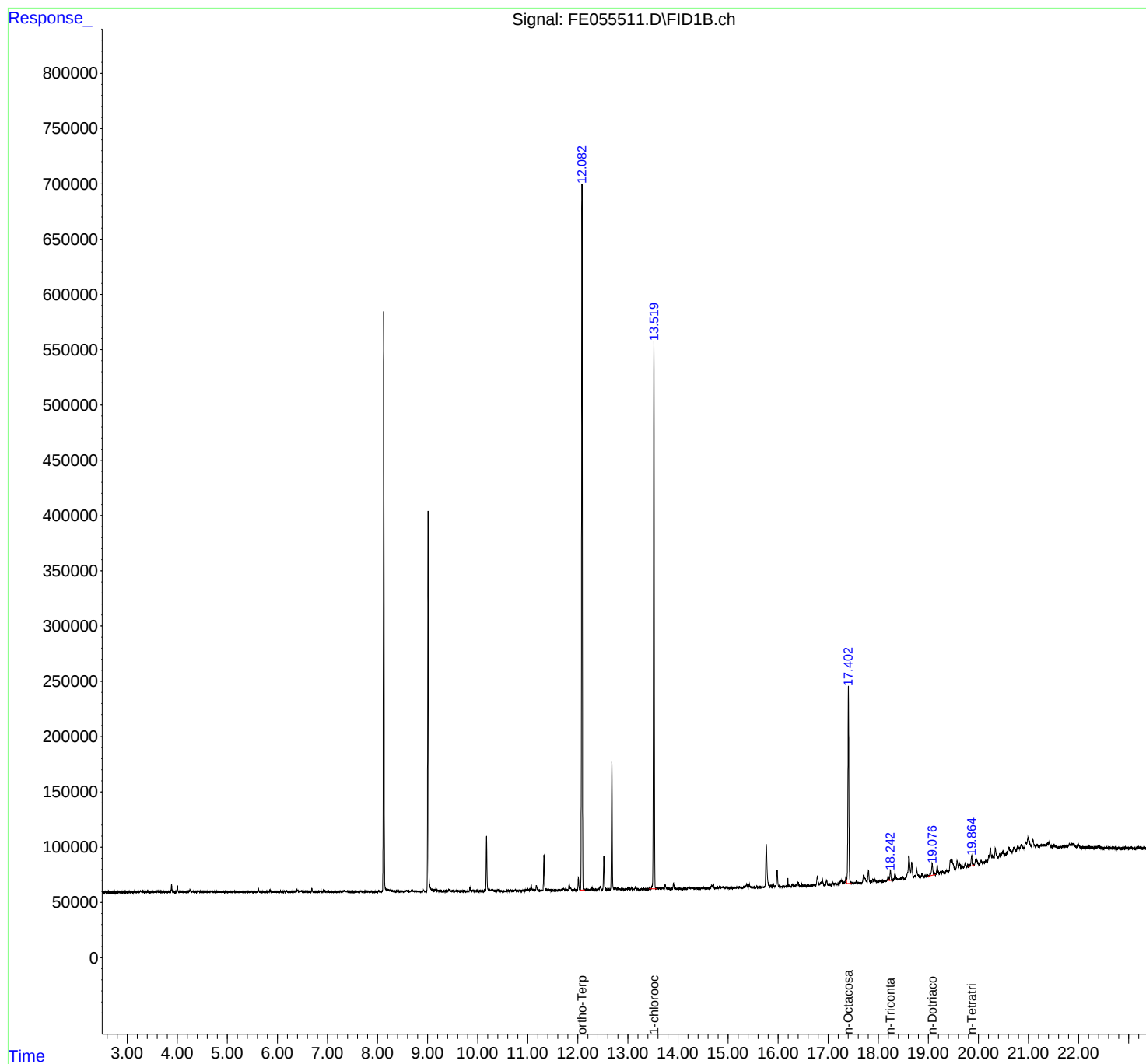
(m)=manual int.

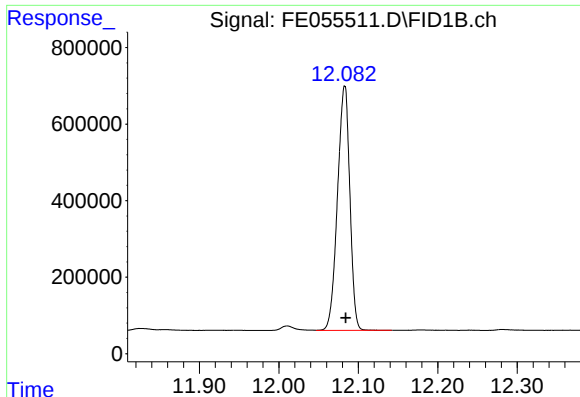
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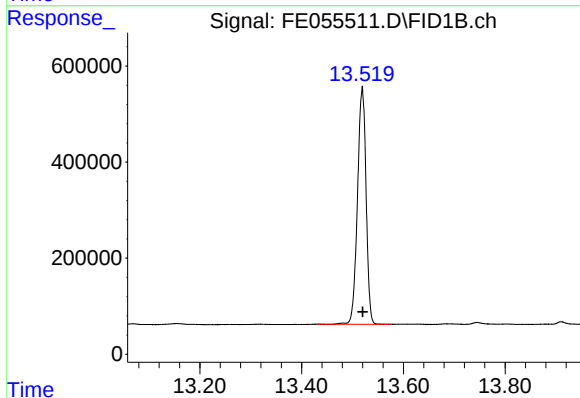




#9 ortho-Terphenyl (SURR)

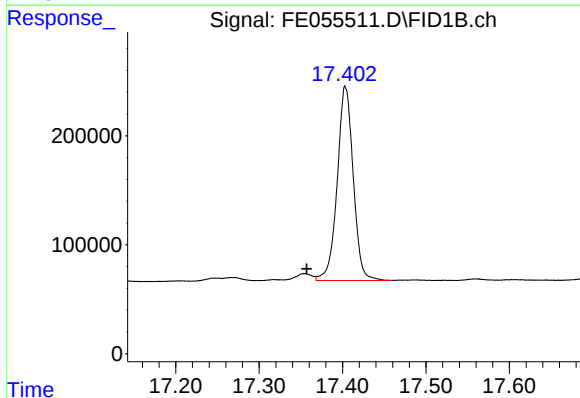
R.T.: 12.083 min
Delta R.T.: -0.002 min
Response: 6893598
Conc: 48.27 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTH-C



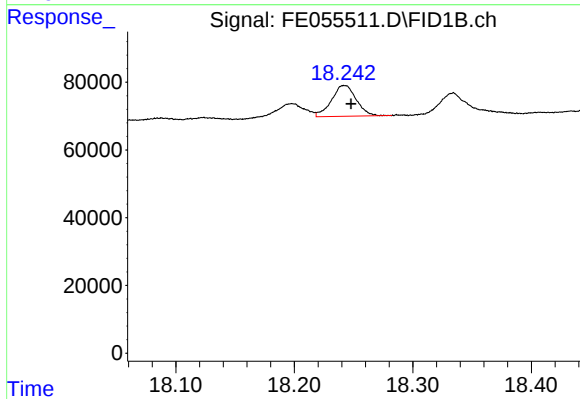
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.001 min
Response: 5783439
Conc: 53.79 ug/ml



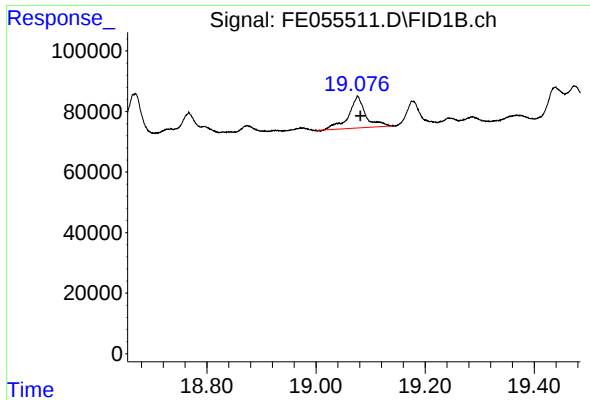
#16 n-Octacosane (C28)

R.T.: 17.404 min
Delta R.T.: 0.047 min
Response: 2382743
Conc: 20.09 ug/ml



#17 n-Tricontane (C30)

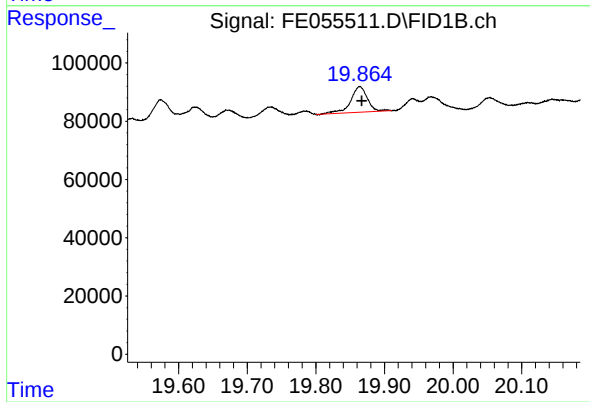
R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 132350
Conc: 1.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.005 min
Response: 225640
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTH-C



#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 148111
Conc: 1.27 ug/ml