

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055514.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 18:29
 Operator : YP\AJ
 Sample : Q2954-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-SOUTH-B

Integration File: autoint1.e
 Quant Time: Aug 27 02:35:59 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)	12.081	5883880	41.203 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
12) S 1-chlorooctadecane (S...	13.518	5284533	49.147 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
16) T n-Octacosane (C28)	17.404	393207	3.315 ug/ml
17) T n-Tricontane (C30)	18.242	194573	1.581 ug/ml
18) T n-Dotriacontane (C32)	19.075	359982	2.950 ug/ml
19) T n-Tetratriacontane (C34)	19.862	249920	2.138 ug/ml
20) T n-Hexatriacontane (C36)	20.604	192081	1.757 ug/ml

(f)=RT Delta > 1/2 Window

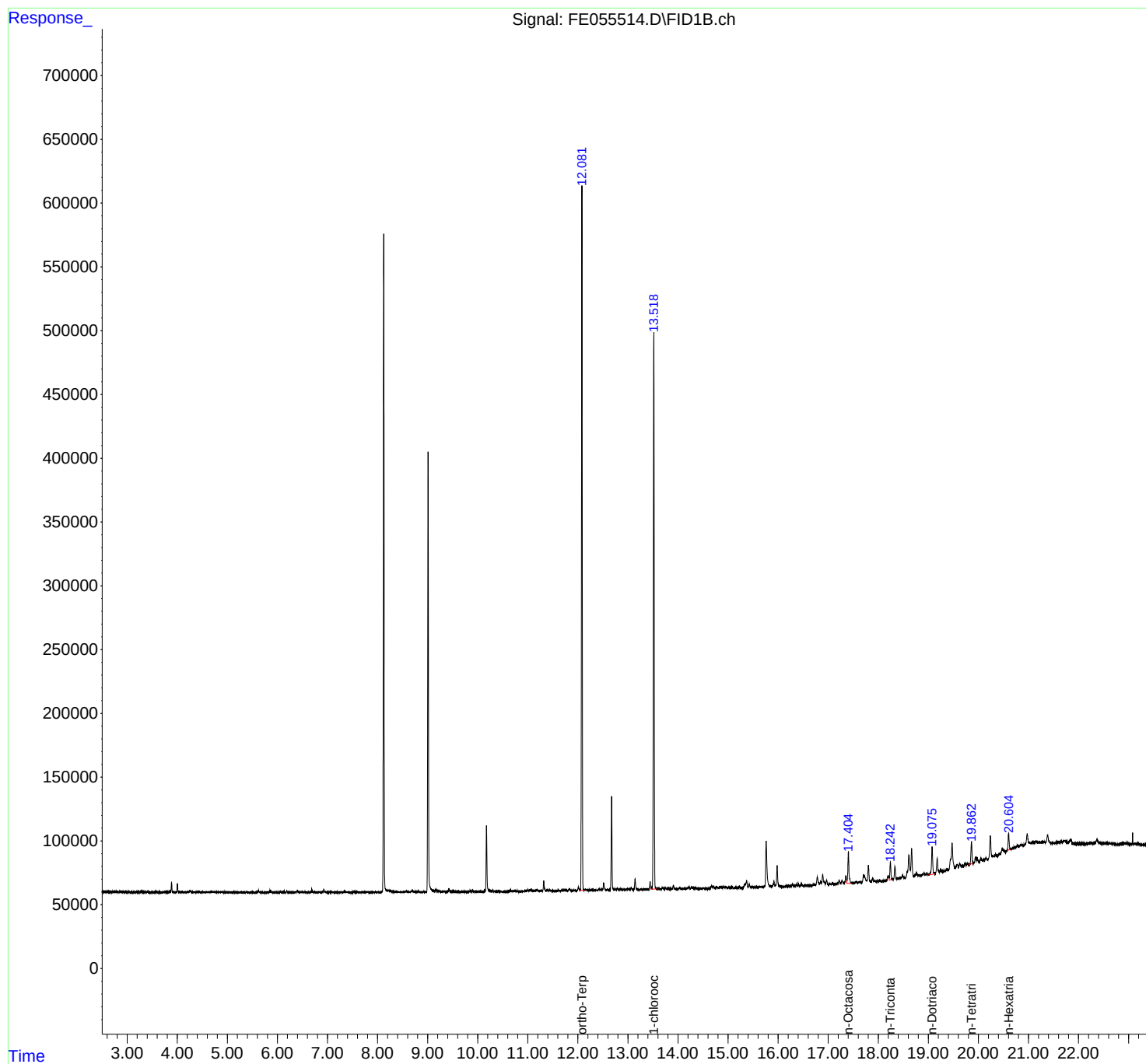
(m)=manual int.

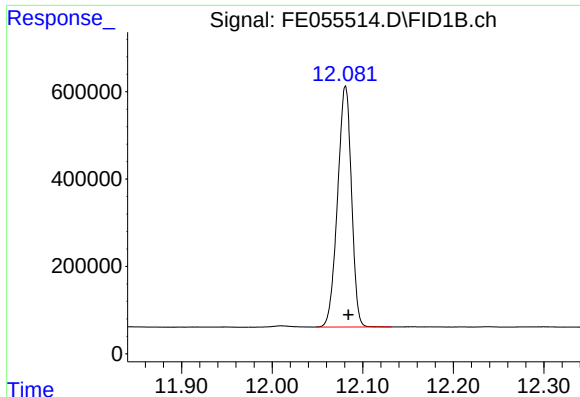
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

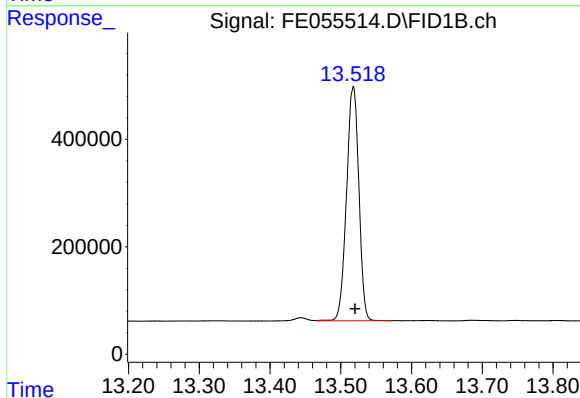




#9 ortho-Terphenyl (SURR)

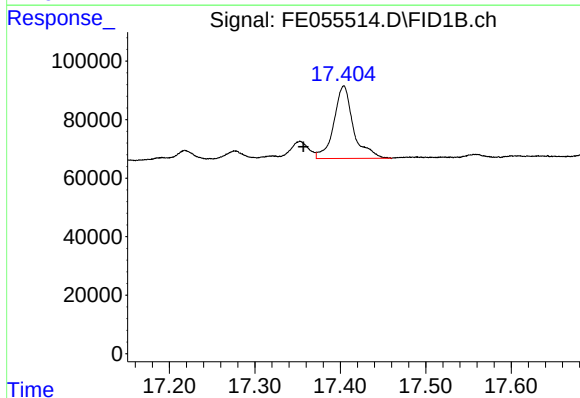
R.T.: 12.081 min
Delta R.T.: -0.003 min
Response: 5883880
Conc: 41.20 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-SOUTH-B



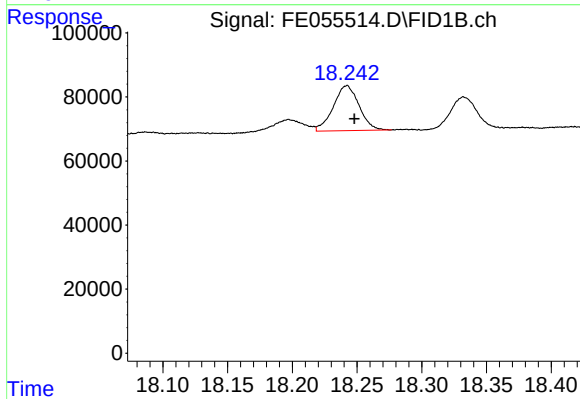
#12 1-chlorooctadecane (SURR)

R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 5284533
Conc: 49.15 ug/ml



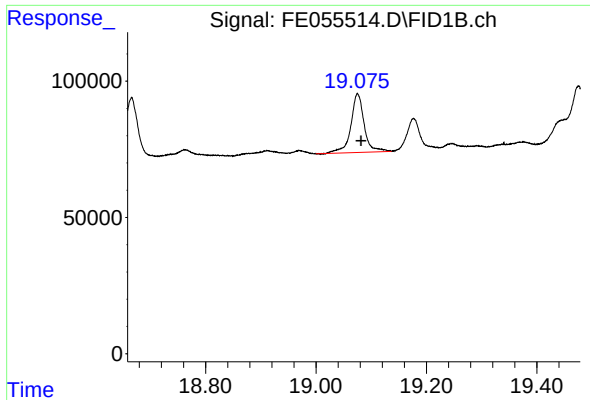
#16 n-Octacosane (C28)

R.T.: 17.404 min
Delta R.T.: 0.047 min
Response: 393207
Conc: 3.31 ug/ml



#17 n-Tricontane (C30)

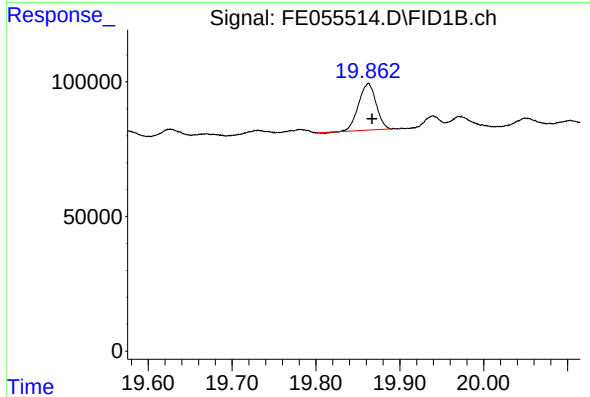
R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 194573
Conc: 1.58 ug/ml



#18 n-Dotriacontane (C32)

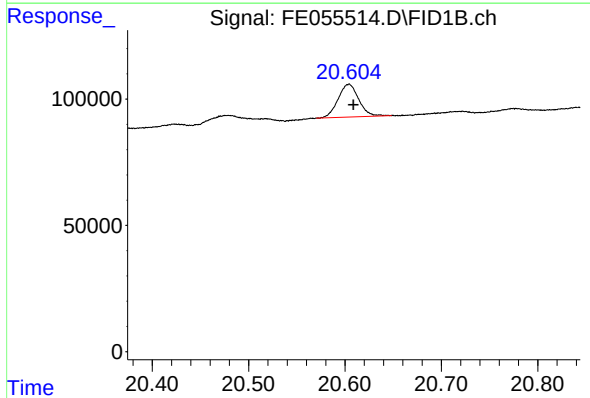
R.T.: 19.075 min
Delta R.T.: -0.006 min
Response: 359982
Conc: 2.95 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-SOUTH-B



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: -0.005 min
Response: 249920
Conc: 2.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 192081
Conc: 1.76 ug/ml