

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055509.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 15:57
 Operator : YP\AJ
 Sample : Q2954-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BRIDGE-NORTH-B

Integration File: autoint1.e
 Quant Time: Aug 27 02:34:27 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	6758518	47.327 ug/ml
Spiked Amount 50.000		Recovery =	94.65%
12) S 1-chlorooctadecane (S...	13.519	5300083	49.292 ug/ml
Spiked Amount 50.000		Recovery =	98.58%
Target Compounds			
16) T n-Octacosane (C28)	17.403	873745	7.366 ug/ml
17) T n-Tricontane (C30)	18.243	137472	1.117 ug/ml
18) T n-Dotriacontane (C32)	19.078	210706	1.727 ug/ml
19) T n-Tetratriacontane (C34)	19.863	89792	0.768 ug/ml

(f)=RT Delta > 1/2 Window

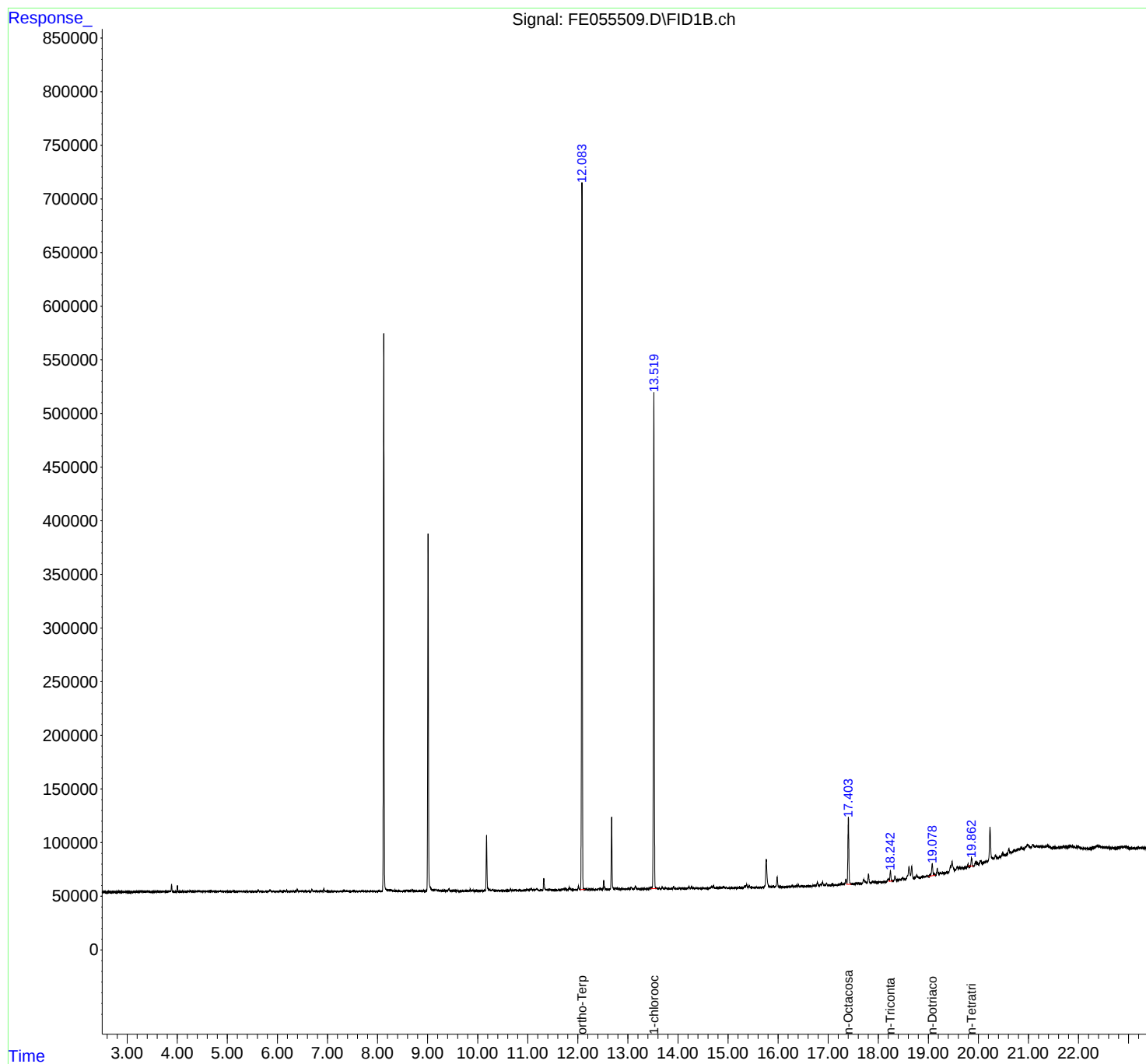
(m)=manual int.

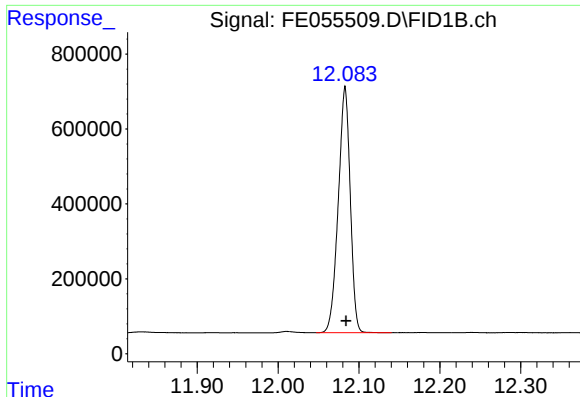
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Signal Info : 20M x 0.18mm x 0.18um

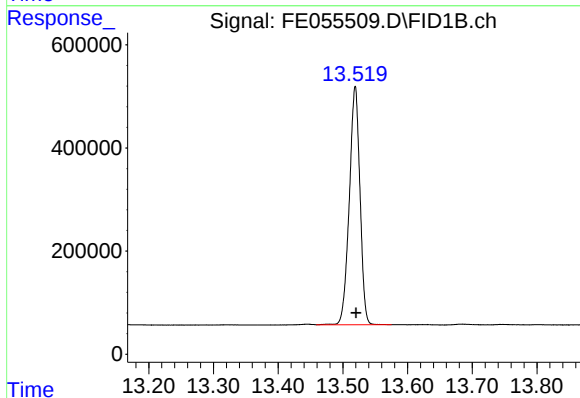




#9 ortho-Terphenyl (SURR)

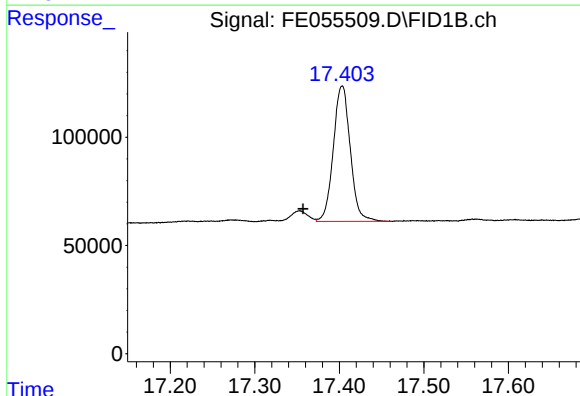
R.T.: 12.083 min
Delta R.T.: -0.001 min
Response: 6758518
Conc: 47.33 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTH-B



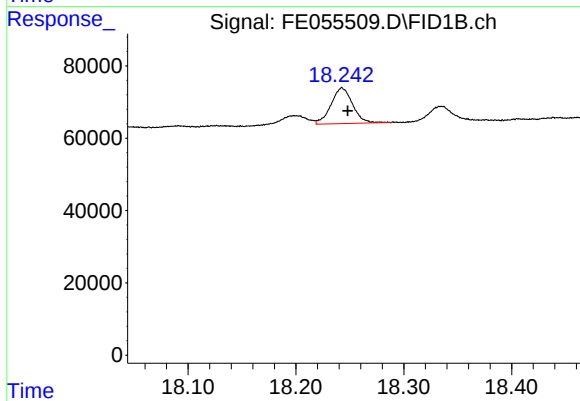
#12 1-chlorooctadecane (SURR)

R.T.: 13.519 min
Delta R.T.: -0.001 min
Response: 5300083
Conc: 49.29 ug/ml



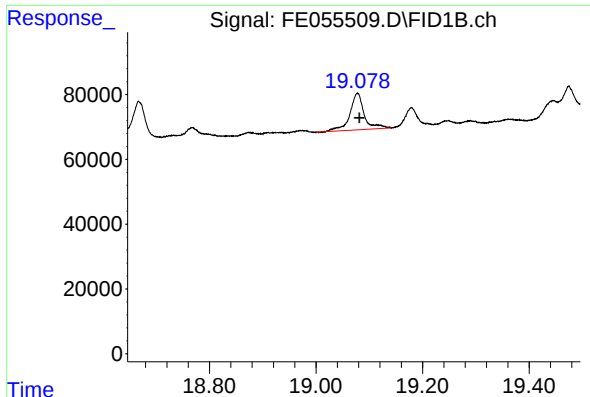
#16 n-Octacosane (C28)

R.T.: 17.403 min
Delta R.T.: 0.046 min
Response: 873745
Conc: 7.37 ug/ml



#17 n-Tricontane (C30)

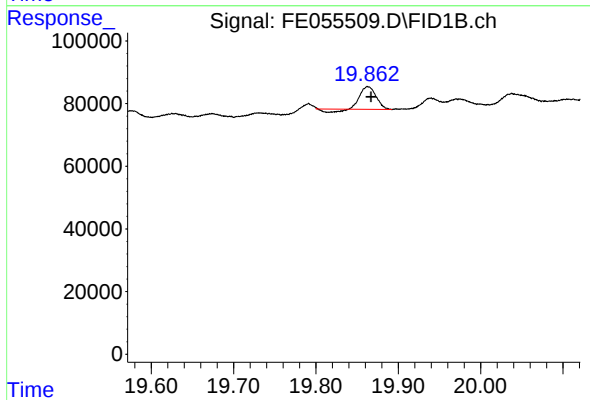
R.T.: 18.243 min
Delta R.T.: -0.005 min
Response: 137472
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 210706
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :
BRIDGE-NORTH-B



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.004 min
Response: 89792
Conc: 0.77 ug/ml