

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091625AL\
 Data File : FE055857.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2025 19:26
 Operator : YP\AJ
 Sample : Q3105-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FREEZE-PIT-SAMPLES-E2

Integration File: autoint1.e
 Quant Time: Sep 17 01:32:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.068	4561105	27.764 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	13.506	3582344	28.648 ug/ml
Spiked Amount 50.000		Recovery =	57.30%
Target Compounds			
17) T n-Tricontane (C30)	18.231	166764	1.128 ug/ml
18) T n-Dotriacontane (C32)	19.064	172839	1.178 ug/ml
19) T n-Tetratriacontane (C34)	19.848	70854	0.501 ug/ml
22) T n-Tetracontane (C40)	22.346	202034	1.575 ug/ml

(f)=RT Delta > 1/2 Window

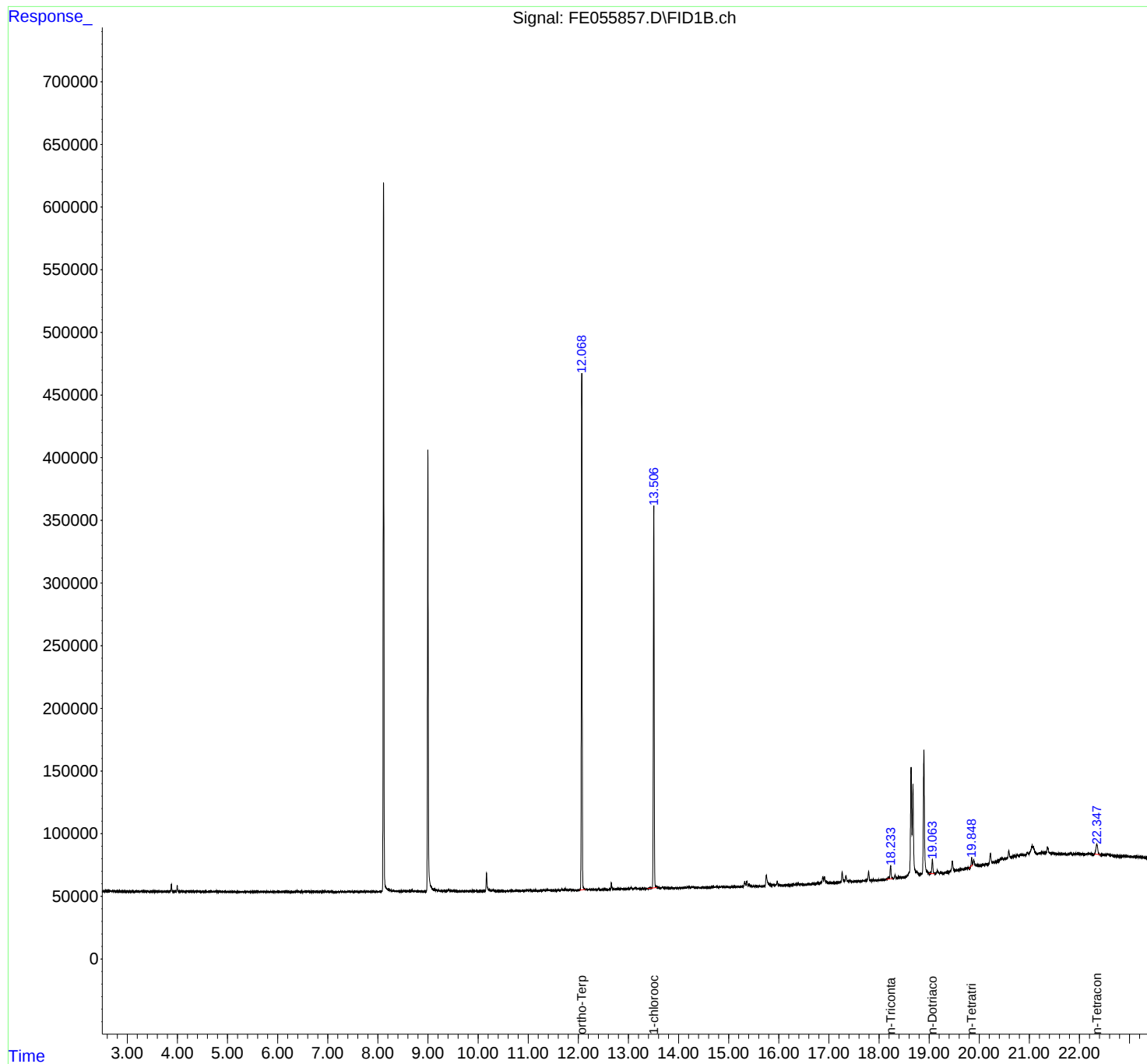
(m)=manual int.

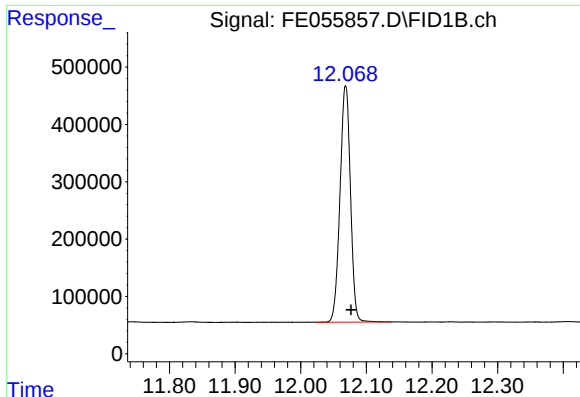
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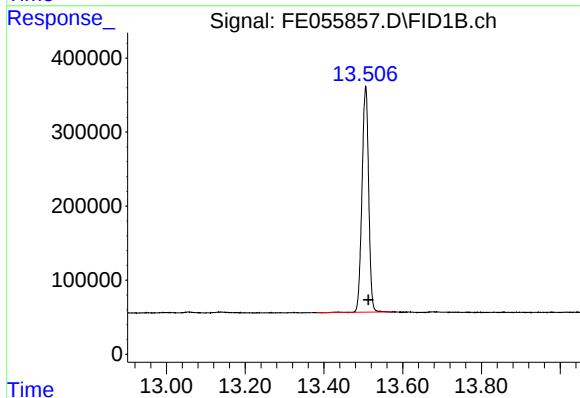




#9 ortho-Terphenyl (SURR)

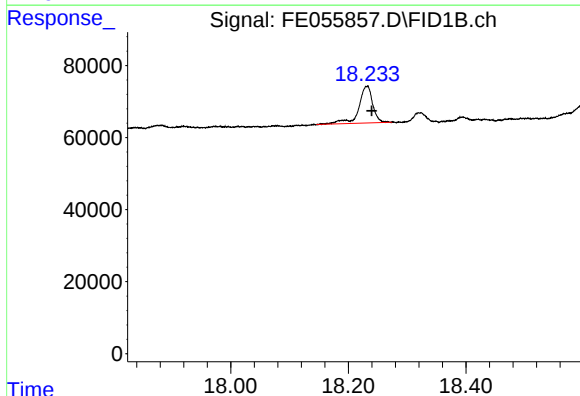
R.T.: 12.068 min
Delta R.T.: -0.008 min
Response: 4561105
Conc: 27.76 ug/ml

Instrument :
FID_E
ClientSampleId :
FREEZE-PIT-SAMPLES-E2



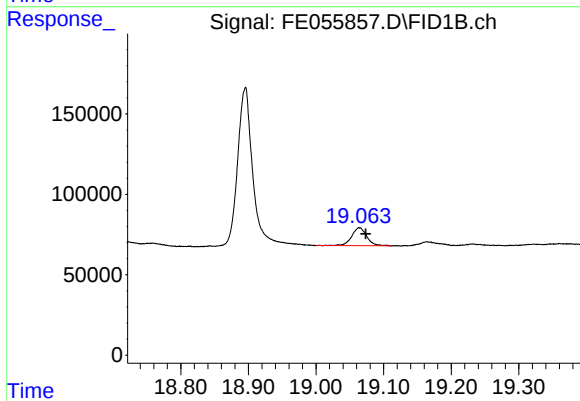
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 3582344
Conc: 28.65 ug/ml



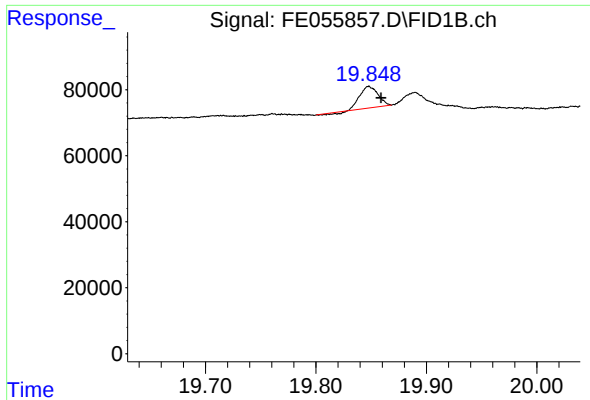
#17 n-Tricontane (C30)

R.T.: 18.231 min
Delta R.T.: -0.008 min
Response: 166764
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

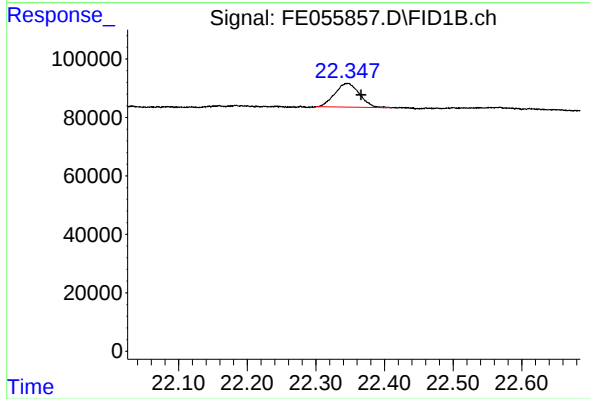
R.T.: 19.064 min
Delta R.T.: -0.009 min
Response: 172839
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.848 min
Delta R.T.: -0.011 min
Response: 70854
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
FREEZE-PIT-SAMPLES-E2



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: -0.020 min
Response: 202034
Conc: 1.58 ug/ml