

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055400.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 09:00
 Operator : YP\AJ
 Sample : Q2897-02DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:15:51 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)	12.084	483522	3.386 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
12) S 1-chlorooctadecane (S...	13.521	506850	4.714 ug/ml
Spiked Amount 50.000		Recovery =	9.43%
Target Compounds			
11) T n-Heneicosane (C21)	13.742f	120048	0.974 ug/ml
17) T n-Tricontane (C30)	18.250	302969	2.462 ug/ml
18) T n-Dotriacontane (C32)	19.085	566911	4.646 ug/ml
19) T n-Tetratriacontane (C34)	19.871	545848	4.669 ug/ml
20) T n-Hexatriacontane (C36)	20.613	448095	4.100 ug/ml
21) T n-Octatriacontane (C38)	21.393	361092	3.341 ug/ml
22) T n-Tetracontane (C40)	22.385	276087	2.640 ug/ml

(f)=RT Delta > 1/2 Window

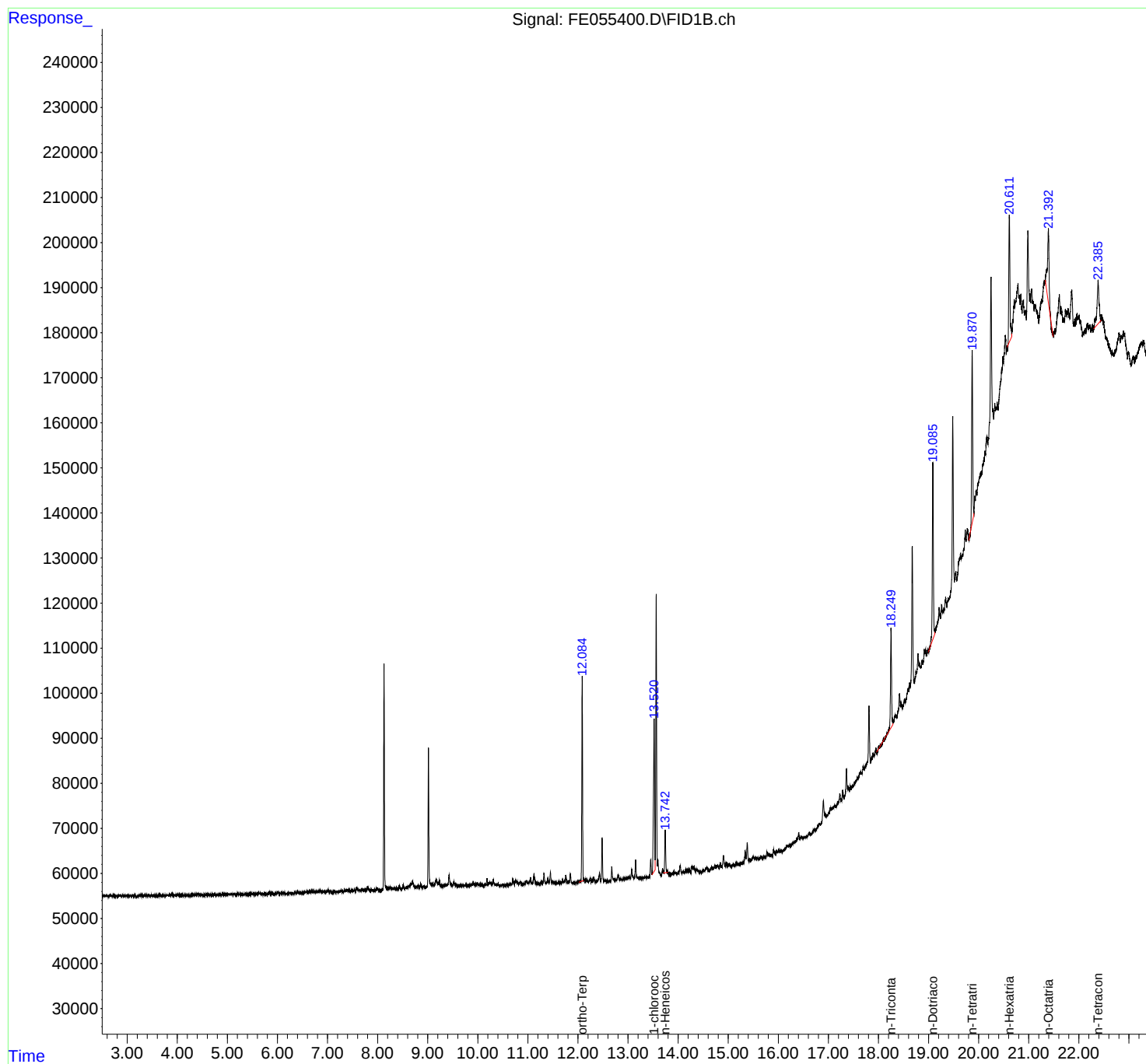
(m)=manual int.

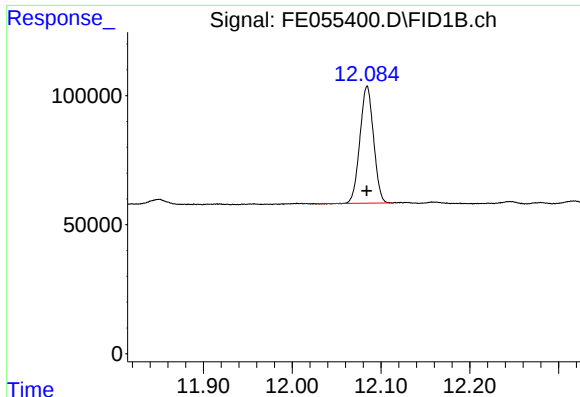
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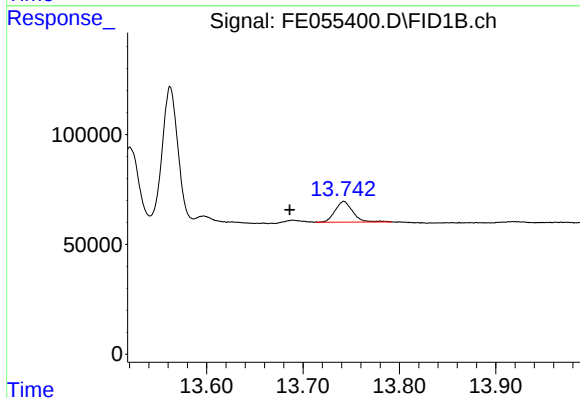




#9 ortho-Terphenyl (SURR)

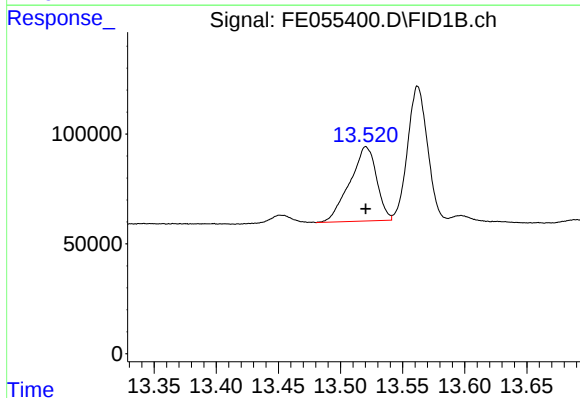
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 483522
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



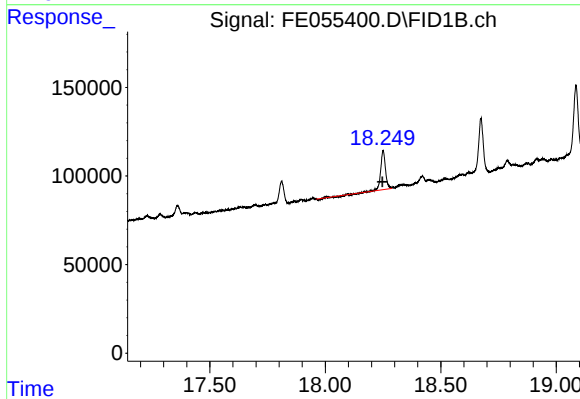
#11 n-Heneicosane (C21)

R.T.: 13.742 min
Delta R.T.: 0.056 min
Response: 120048
Conc: 0.97 ug/ml



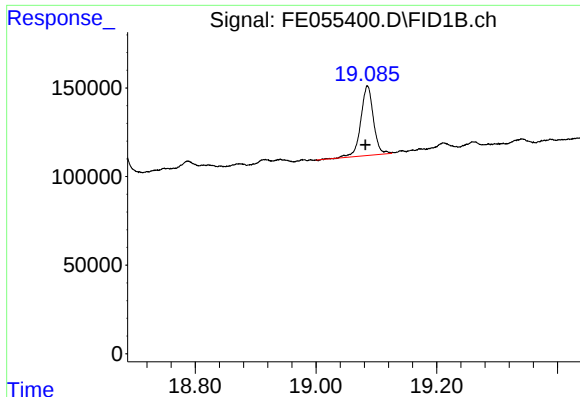
#12 1-chlorooctadecane (SURR)

R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 506850
Conc: 4.71 ug/ml



#17 n-Tricontane (C30)

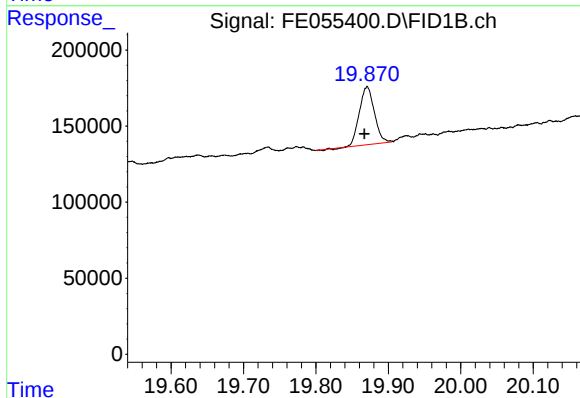
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 302969
Conc: 2.46 ug/ml



#18 n-Dotriacontane (C32)

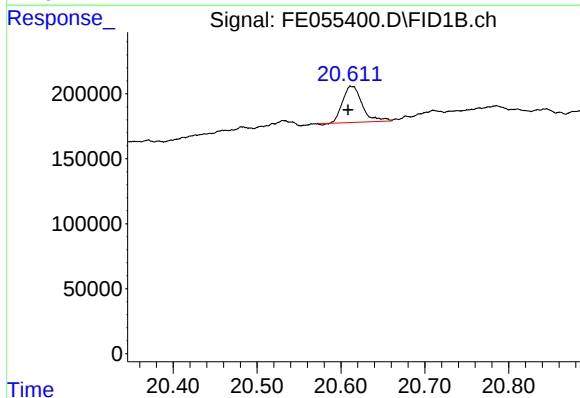
R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 566911
Conc: 4.65 ug/ml

Instrument :
FID_E
ClientSampleId :



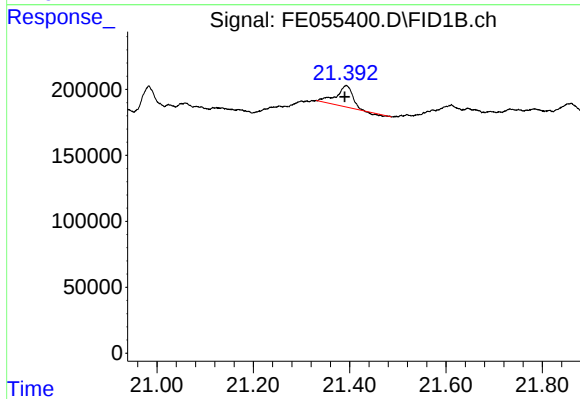
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 545848
Conc: 4.67 ug/ml



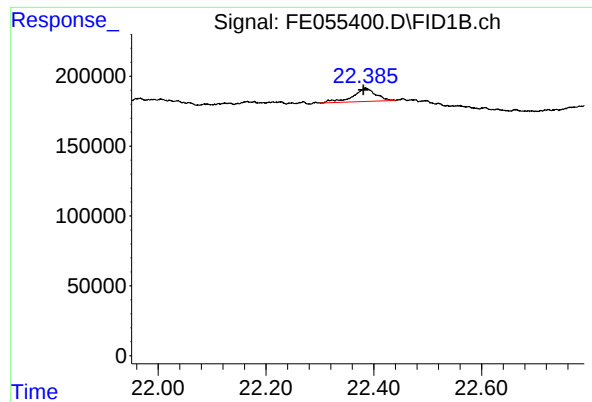
#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.005 min
Response: 448095
Conc: 4.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.003 min
Response: 361092
Conc: 3.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.385 min
Delta R.T.: 0.004 min
Response: 276087
Conc: 2.64 ug/ml

Instrument :

FID_E

ClientSampleId :