

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056085.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 12:40
 Operator : YP\AJ
 Sample : Q3221-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:00:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.070	993304	5.293 ug/ml
Spiked Amount 50.000		Recovery =	10.59%
12) S 1-chlorooctadecane (S...	13.507	1014385	7.268 ug/ml
Spiked Amount 50.000		Recovery =	14.54%
Target Compounds			
14) T n-Tetracosane (C24)	15.363	505670	3.318 ug/ml
16) T n-Octacosane (C28)	17.373	105568	0.758 ug/ml
17) T n-Tricontane (C30)	18.235	163145	1.101 ug/ml
18) T n-Dotriacontane (C32)	19.069	320882	2.151 ug/ml
19) T n-Tetratriacontane (C34)	19.854	267819	1.893 ug/ml
20) T n-Hexatriacontane (C36)	20.597	232581	1.812 ug/ml
21) T n-Octatriacontane (C38)	21.371	405538	3.088 ug/ml
22) T n-Tetracontane (C40)	22.364	258597	2.174 ug/ml

(f)=RT Delta > 1/2 Window

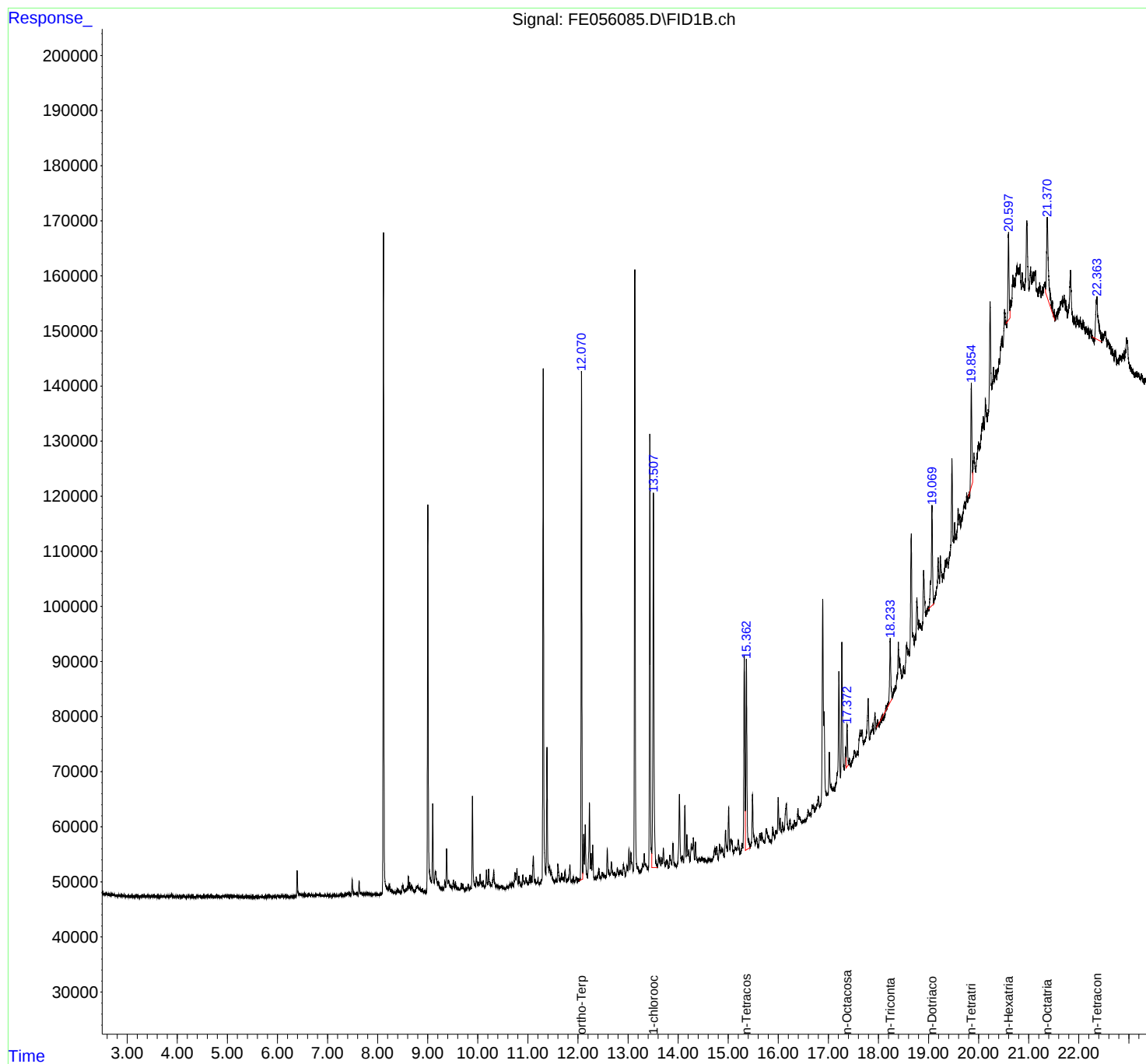
(m)=manual int.

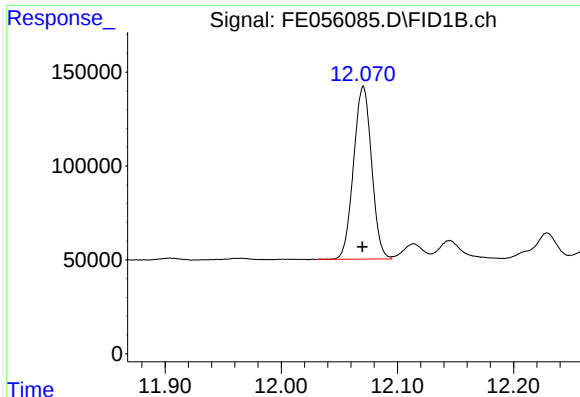
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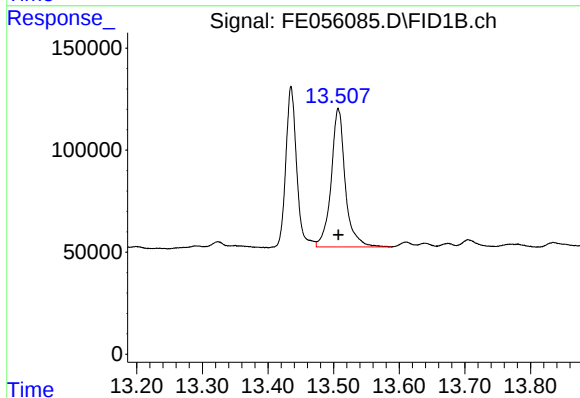




#9 ortho-Terphenyl (SURR)

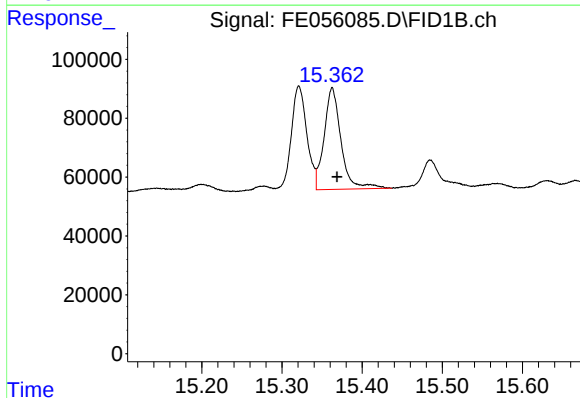
R.T.: 12.070 min
Delta R.T.: 0.000 min
Response: 993304
Conc: 5.29 ug/ml

Instrument :
FID_G
ClientSampleId :



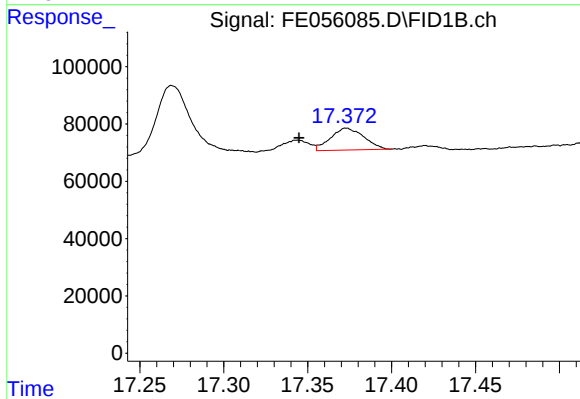
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 1014385
Conc: 7.27 ug/ml



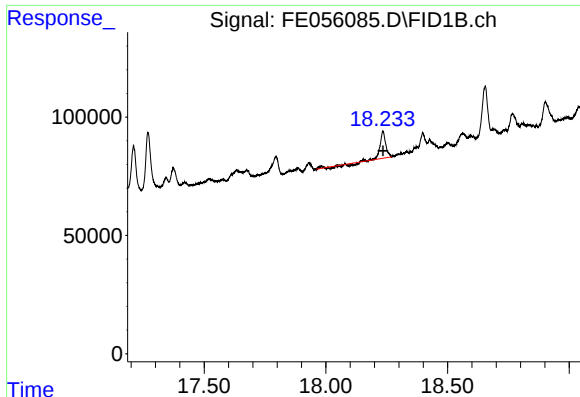
#14 n-Tetracosane (C24)

R.T.: 15.363 min
Delta R.T.: -0.006 min
Response: 505670
Conc: 3.32 ug/ml



#16 n-Octacosane (C28)

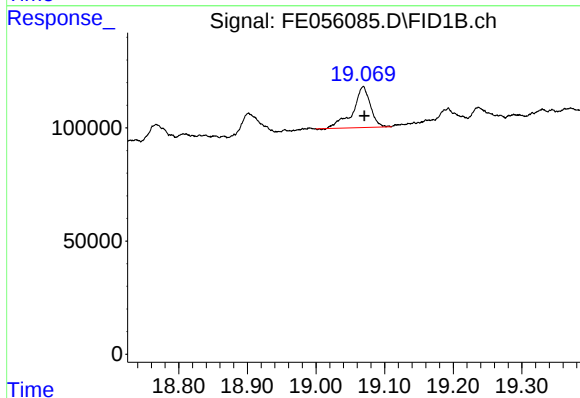
R.T.: 17.373 min
Delta R.T.: 0.029 min
Response: 105568
Conc: 0.76 ug/ml



#17 n-Tricontane (C30)

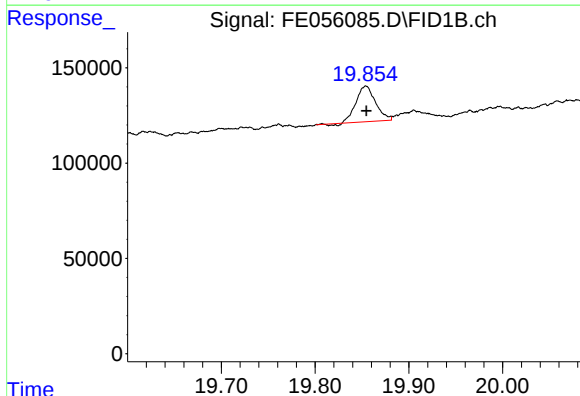
R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 163145
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :



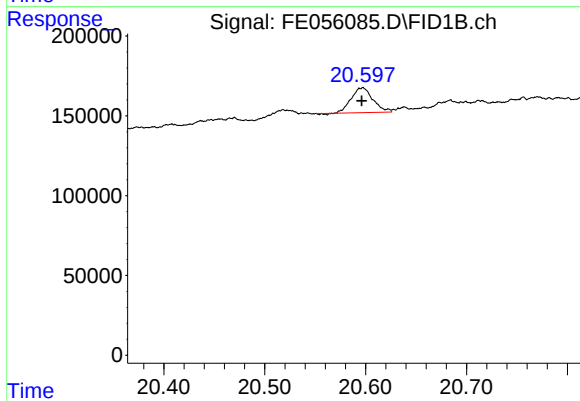
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.002 min
Response: 320882
Conc: 2.15 ug/ml



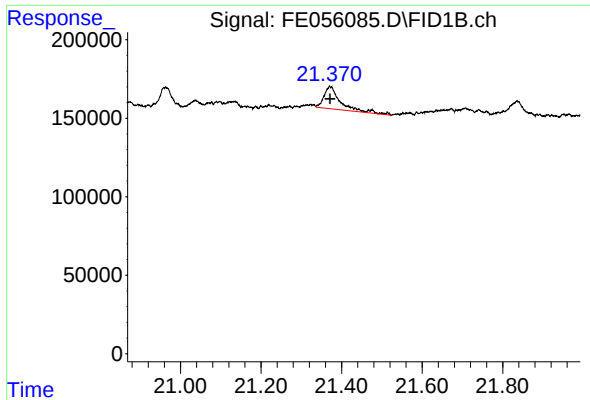
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.000 min
Response: 267819
Conc: 1.89 ug/ml



#20 n-Hexatriacontane (C36)

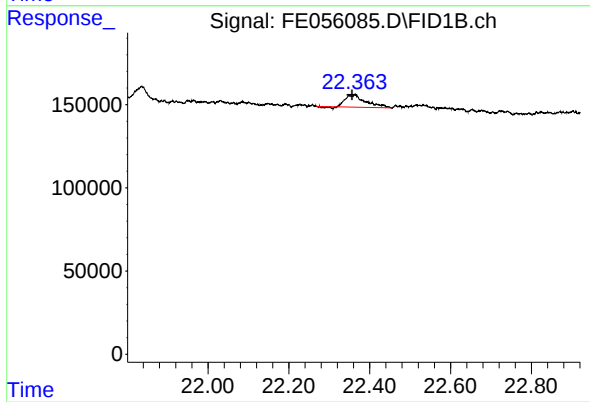
R.T.: 20.597 min
Delta R.T.: 0.000 min
Response: 232581
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: 0.000 min
Response: 405538
Conc: 3.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: 0.007 min
Response: 258597
Conc: 2.17 ug/ml