

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056073.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 06:05
 Operator : YP\AJ
 Sample : PB169879BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 07:24:47 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			
12) S 1-chlorooctadecane (S...	13.511	4717078	33.798 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.683	81693	0.553 ug/ml
17) T n-Tricontane (C30)	18.236	43828	0.296 ug/ml
18) T n-Dotriacontane (C32)	19.070	249362	1.671 ug/ml
19) T n-Tetratriacontane (C34)	19.856	160482	1.135 ug/ml
20) T n-Hexatriacontane (C36)	20.595	80086	0.624 ug/ml
22) T n-Tetracontane (C40)	22.386	188092	1.581 ug/ml

(f)=RT Delta > 1/2 Window

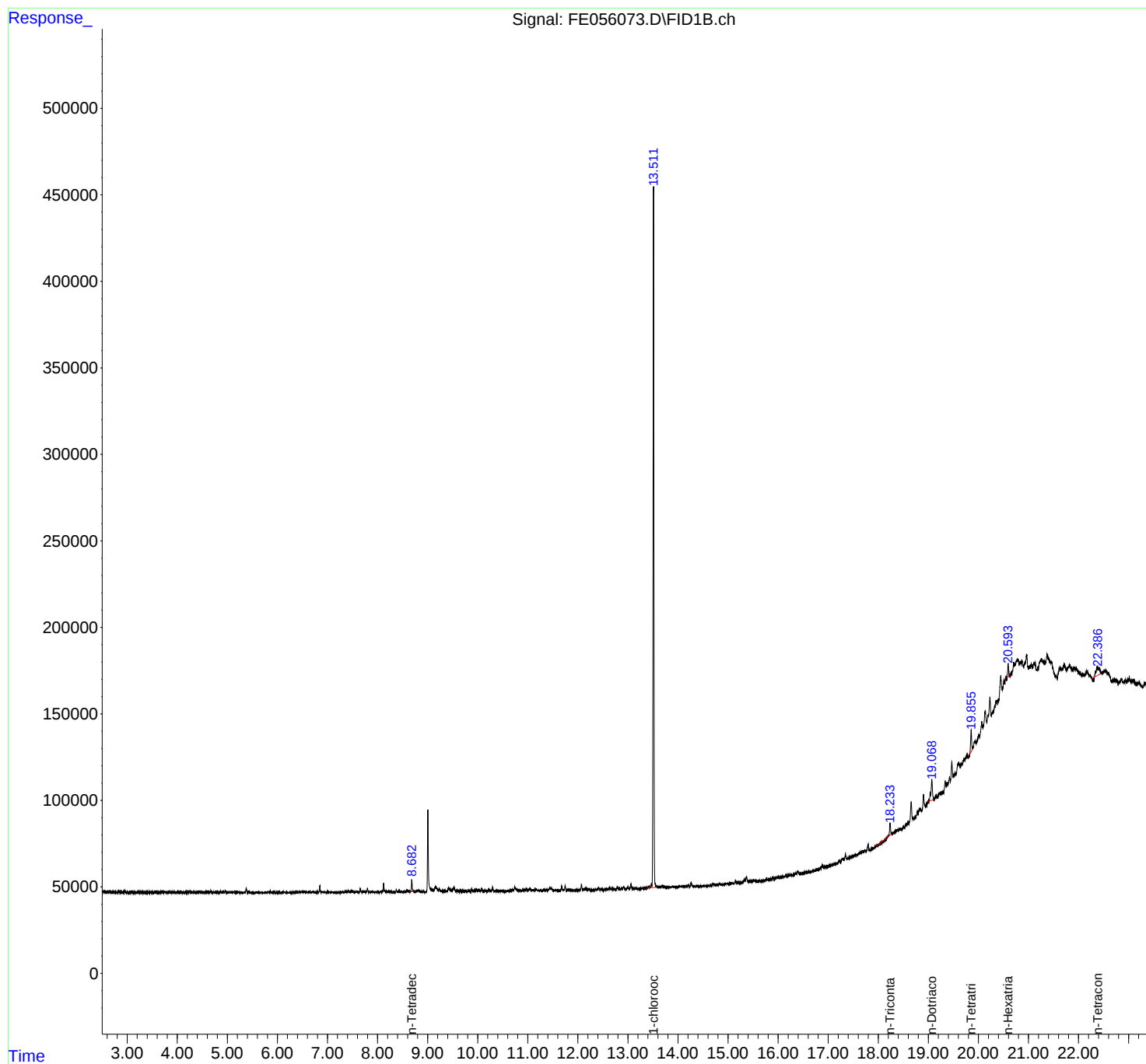
(m)=manual int.

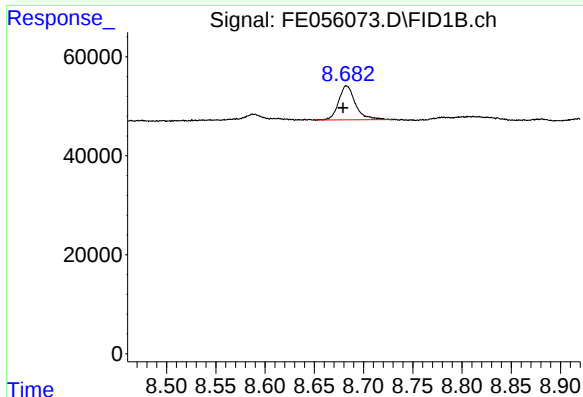
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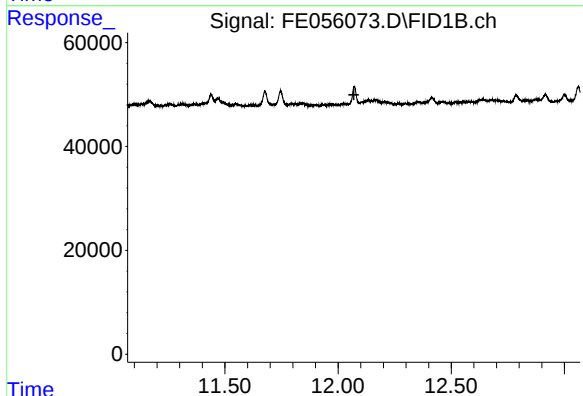




#6 n-Tetradecane (C14)

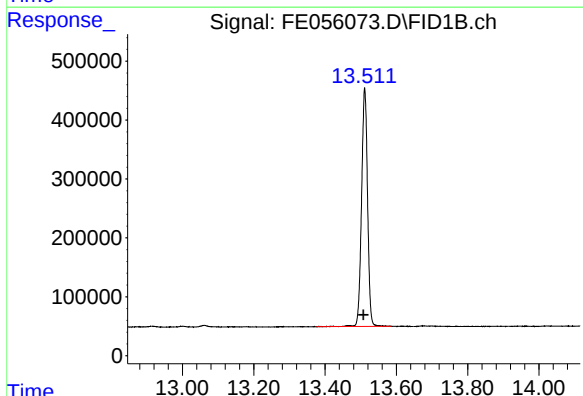
R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 81693
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



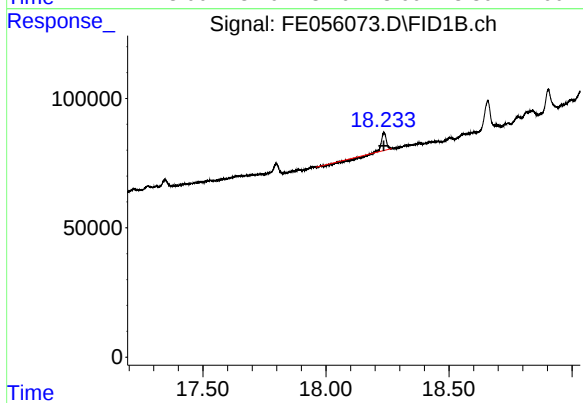
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



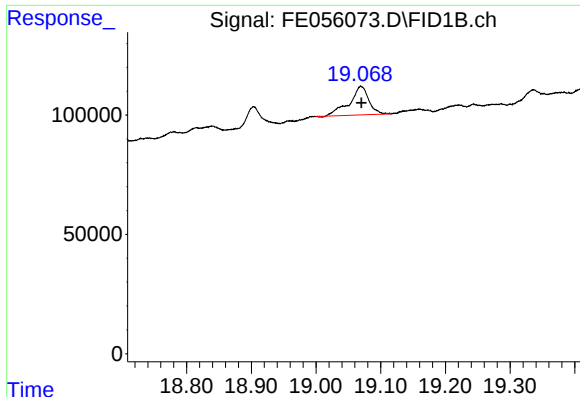
#12 1-chlorooctadecane (SURR)

R.T.: 13.511 min
Delta R.T.: 0.004 min
Response: 4717078
Conc: 33.80 ug/ml



#17 n-Tricontane (C30)

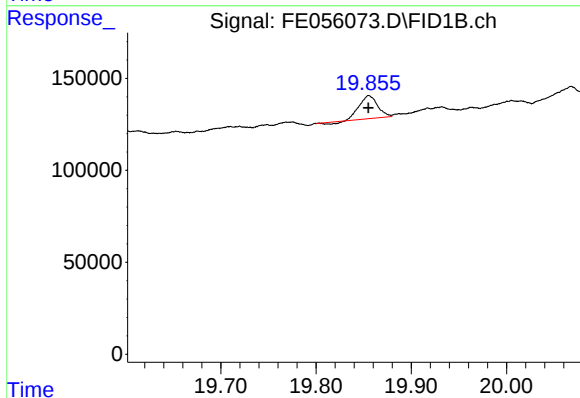
R.T.: 18.236 min
Delta R.T.: 0.001 min
Response: 43828
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

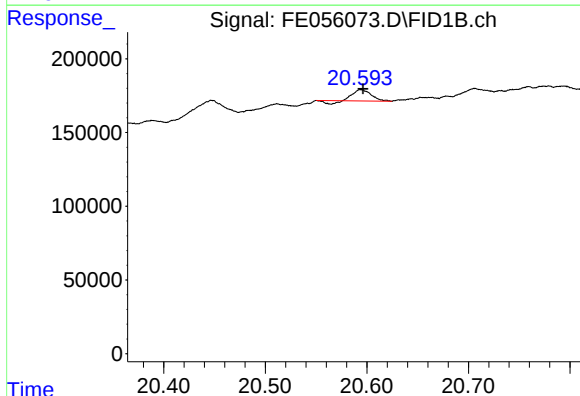
R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 249362
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



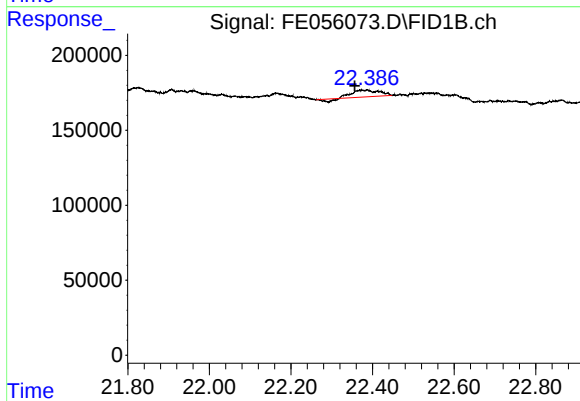
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.000 min
Response: 160482
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.002 min
Response: 80086
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.386 min
Delta R.T.: 0.030 min
Response: 188092
Conc: 1.58 ug/ml