

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056150.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 16:33
 Operator : YP\AJ
 Sample : PB169950L
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169950BL

Integration File: autoint1.e
 Quant Time: Oct 03 00:57:08 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...	13.505	4709065	33.741 ug/ml
Spiked Amount 50.000		Recovery =	67.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.679	79134	0.535 ug/ml
17) T n-Tricontane (C30)	18.228	126730	0.855 ug/ml
18) T n-Dotriacontane (C32)	19.062	201730	1.352 ug/ml
19) T n-Tetratriacontane (C34)	19.847	186026	1.315 ug/ml
20) T n-Hexatriacontane (C36)	20.588	150967	1.176 ug/ml
21) T n-Octatriacontane (C38)	21.360	135228	1.030 ug/ml
22) T n-Tetracontane (C40)	22.340	242108	2.035 ug/ml

(f)=RT Delta > 1/2 Window

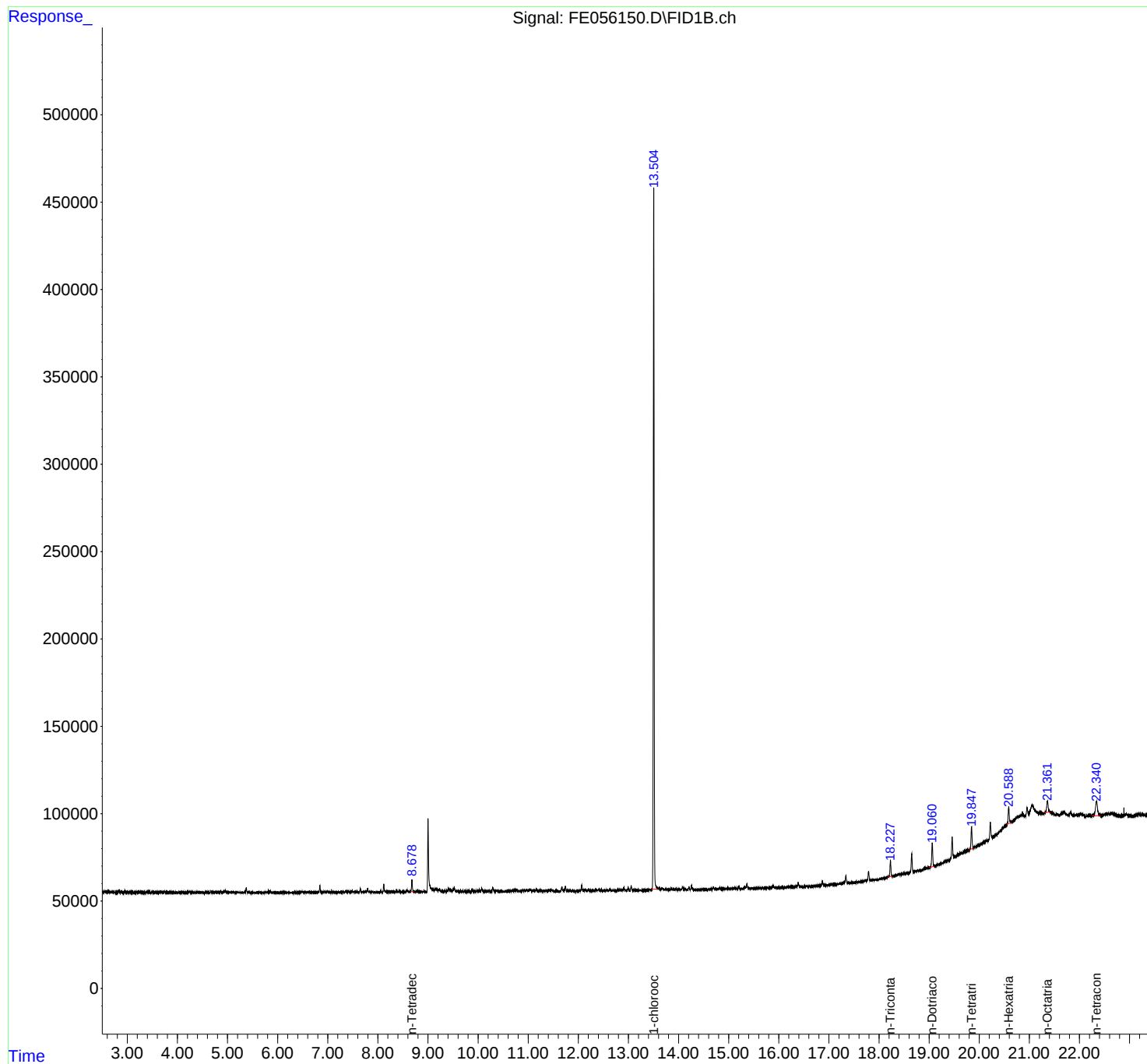
(m)=manual int.

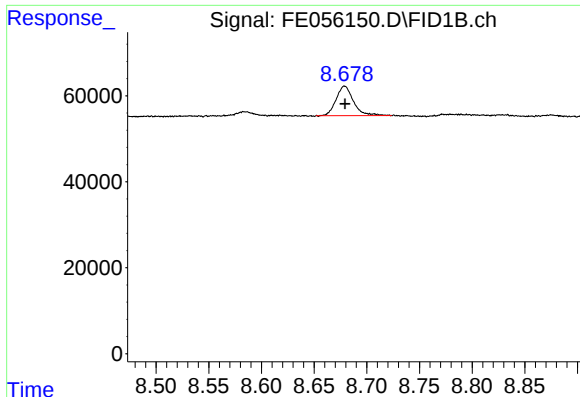
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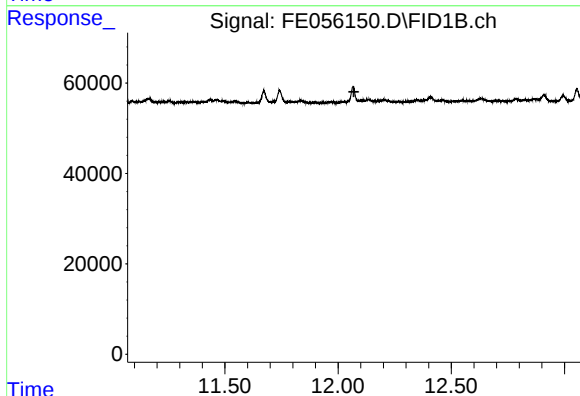




#6 n-Tetradecane (C14)

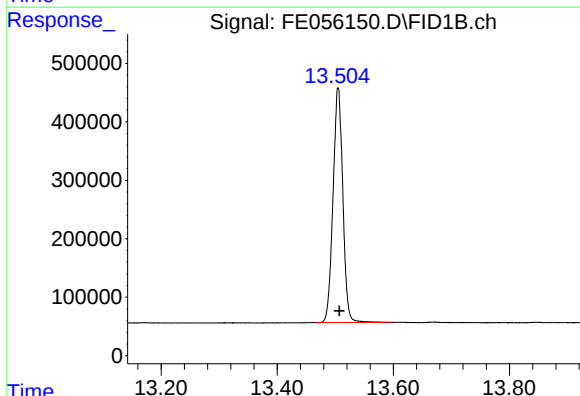
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 79134
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169950BL



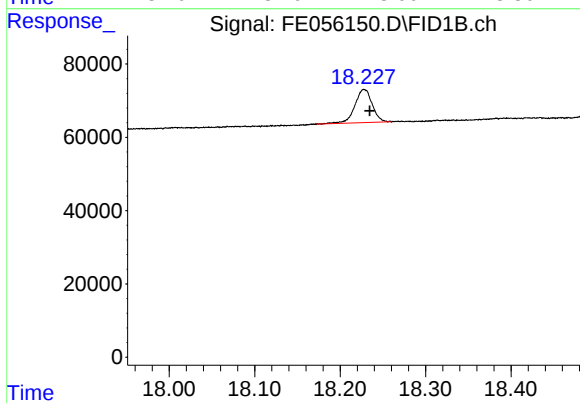
#9 ortho-Terphenyl (SURR)

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



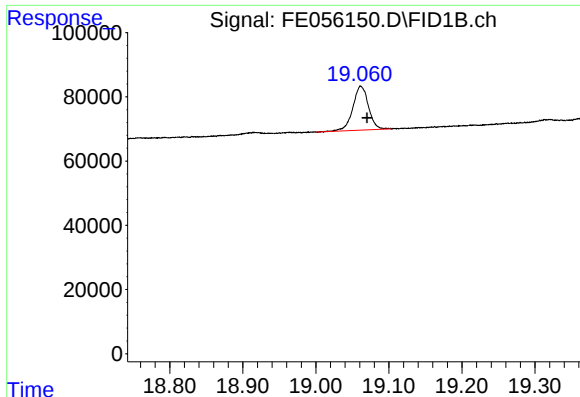
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min
Delta R.T.: -0.002 min
Response: 4709065
Conc: 33.74 ug/ml



#17 n-Tricontane (C30)

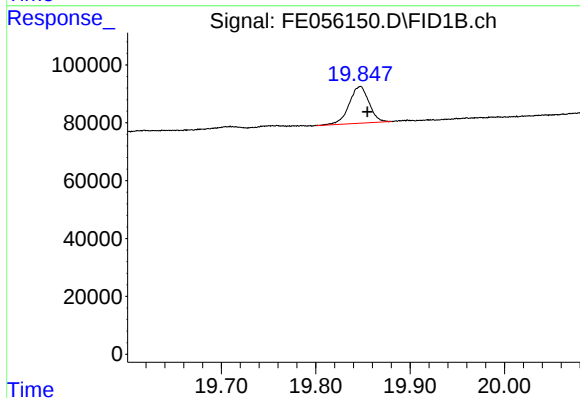
R.T.: 18.228 min
Delta R.T.: -0.006 min
Response: 126730
Conc: 0.86 ug/ml



#18 n-Dotriacontane (C32)

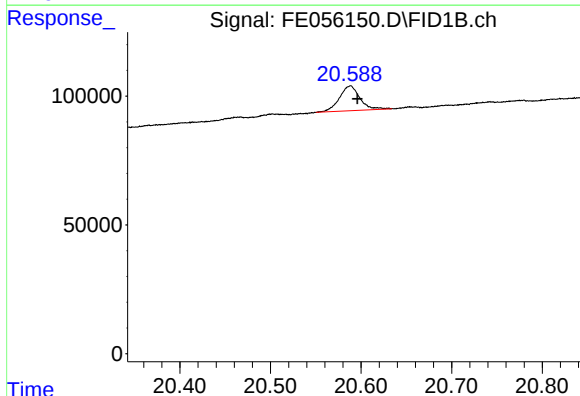
R.T.: 19.062 min
Delta R.T.: -0.008 min
Response: 201730
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169950BL



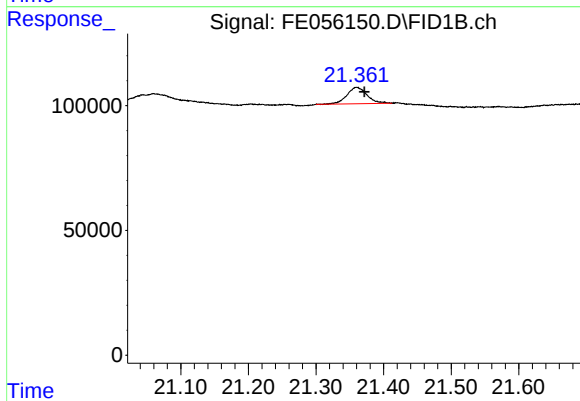
#19 n-Tetatriacontane (C34)

R.T.: 19.847 min
Delta R.T.: -0.008 min
Response: 186026
Conc: 1.32 ug/ml



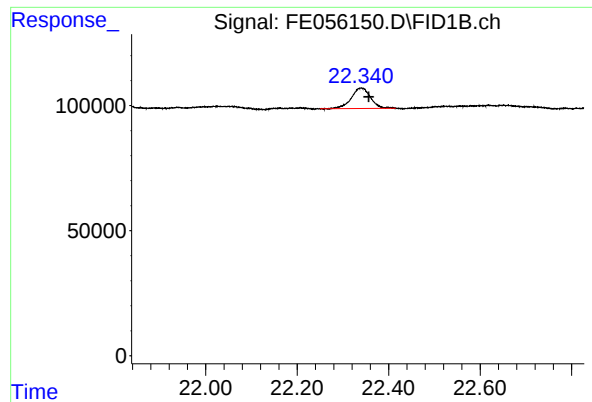
#20 n-Hexatriacontane (C36)

R.T.: 20.588 min
Delta R.T.: -0.008 min
Response: 150967
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.360 min
Delta R.T.: -0.011 min
Response: 135228
Conc: 1.03 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.340 min
Delta R.T.: -0.016 min
Response: 242108
Conc: 2.04 ug/ml

Instrument :
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