

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056703.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 20:10
 Operator : YP\AJ
 Sample : Q3546-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-EPH-8

Integration File: autoint1.e
 Quant Time: Nov 07 02:13:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.966	9000871	43.084 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
12) S 1-chlorooctadecane (S...	13.404	7148811	44.370 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
Target Compounds			
17) T n-Tricontane (C30)	18.127	241134	1.203 ug/ml
18) T n-Dotriacontane (C32)	18.959	527915	2.685 ug/ml
19) T n-Tetratriacontane (C34)	19.747	432259	2.504 ug/ml
20) T n-Hexatriacontane (C36)	20.489	488720	3.378 ug/ml
21) T n-Octatriacontane (C38)	21.240	267630	2.126 ug/ml
22) T n-Tetracontane (C40)	22.181	151101	1.307 ug/ml

(f)=RT Delta > 1/2 Window

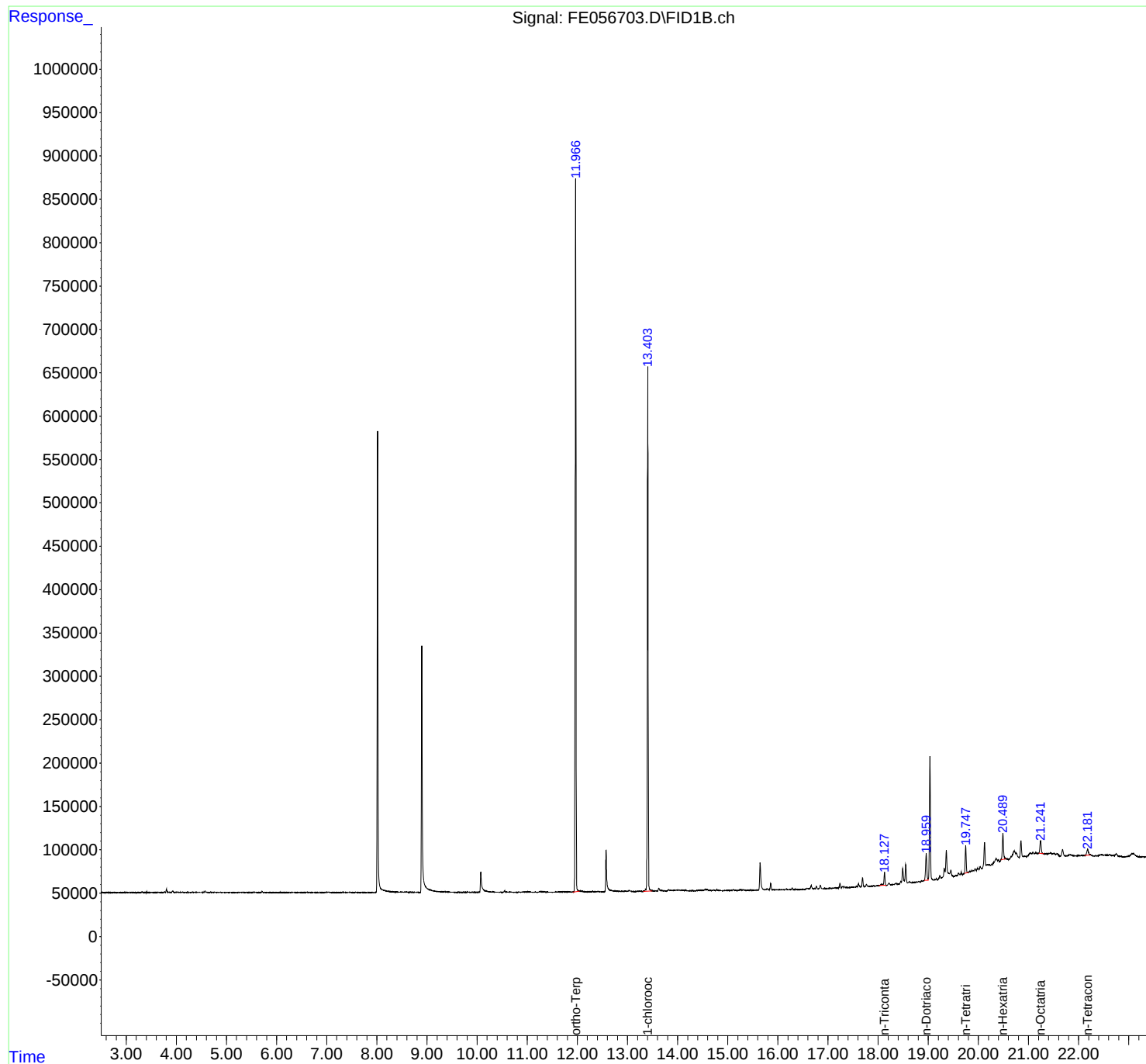
(m)=manual int.

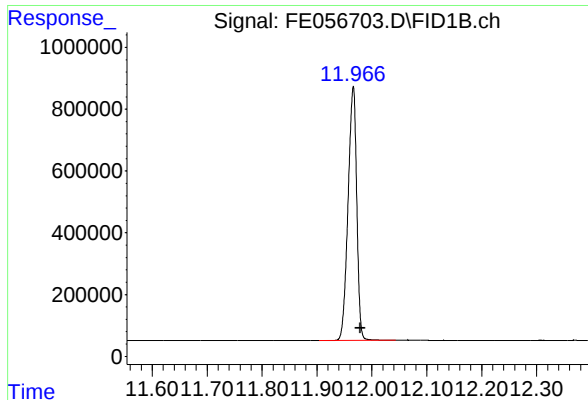
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
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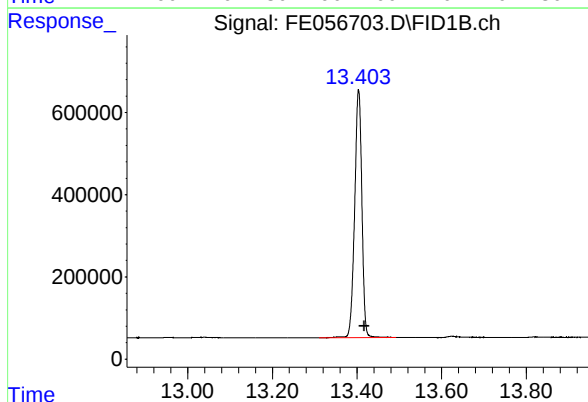




#9 ortho-Terphenyl (SURR)

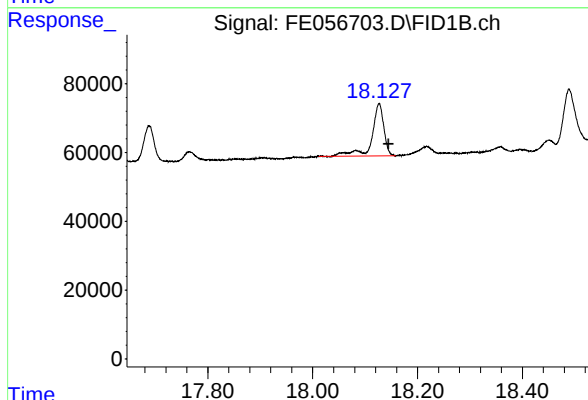
R.T.: 11.966 min
Delta R.T.: -0.013 min
Response: 9000871
Conc: 43.08 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-EPH-8



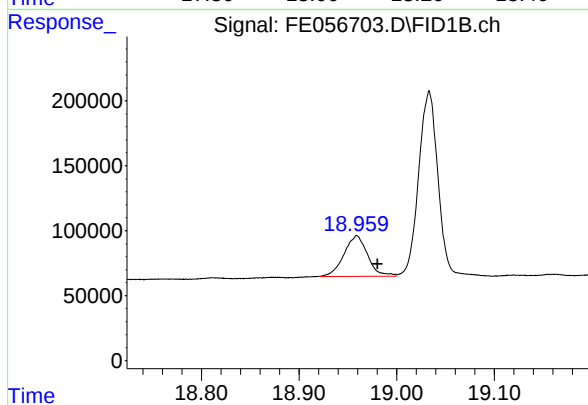
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.013 min
Response: 7148811
Conc: 44.37 ug/ml



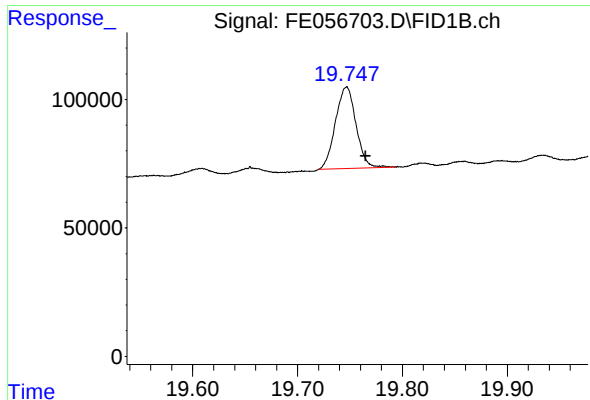
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: -0.018 min
Response: 241134
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

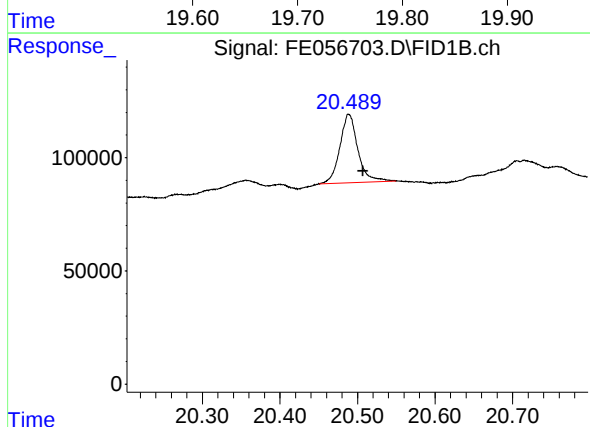
R.T.: 18.959 min
Delta R.T.: -0.022 min
Response: 527915
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

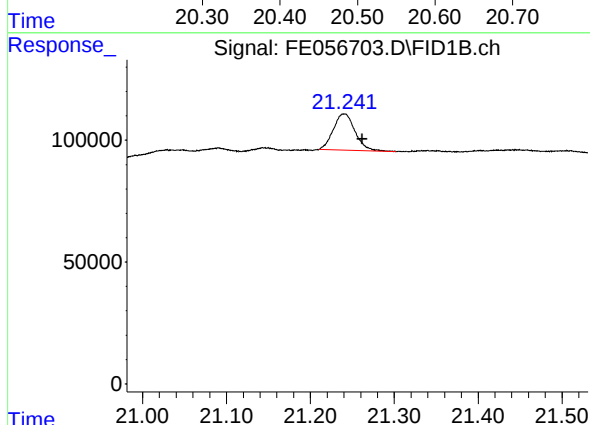
R.T.: 19.747 min
Delta R.T.: -0.018 min
Response: 432259
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-EPH-8



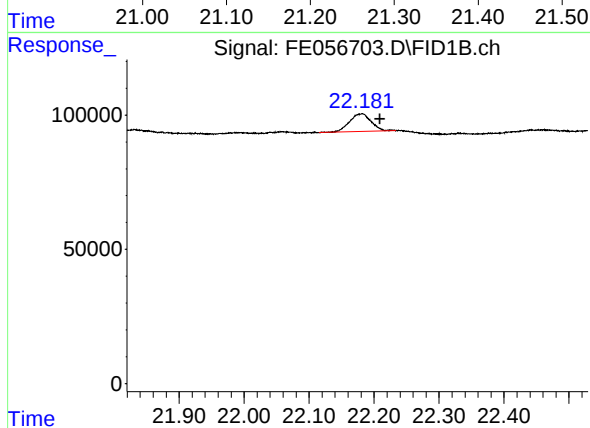
#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: -0.018 min
Response: 488720
Conc: 3.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: -0.022 min
Response: 267630
Conc: 2.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.181 min
Delta R.T.: -0.028 min
Response: 151101
Conc: 1.31 ug/ml