

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100125AL\
 Data File : FE056124.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 11:00
 Operator : YP\AJ
 Sample : Q3249-17DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-18(0-0.5)RDL

Integration File: autoint1.e
 Quant Time: Oct 01 15:01:00 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)	12.067	696896	3.714 ug/ml
Spiked Amount 50.000		Recovery =	7.43%
12) S 1-chlorooctadecane (S...	13.504	571291	4.093 ug/ml
Spiked Amount 50.000		Recovery =	8.19%
Target Compounds			
16) T n-Octacosane (C28)	17.341	84245	0.605 ug/ml
17) T n-Tricontane (C30)	18.230	316770	2.138 ug/ml
18) T n-Dotriacontane (C32)	19.064	567707	3.805 ug/ml
19) T n-Tetratriacontane (C34)	19.849	596863	4.220 ug/ml
20) T n-Hexatriacontane (C36)	20.590	505837	3.940 ug/ml
21) T n-Octatriacontane (C38)	21.363	411605	3.134 ug/ml
22) T n-Tetracontane (C40)	22.346	263166	2.212 ug/ml

(f)=RT Delta > 1/2 Window

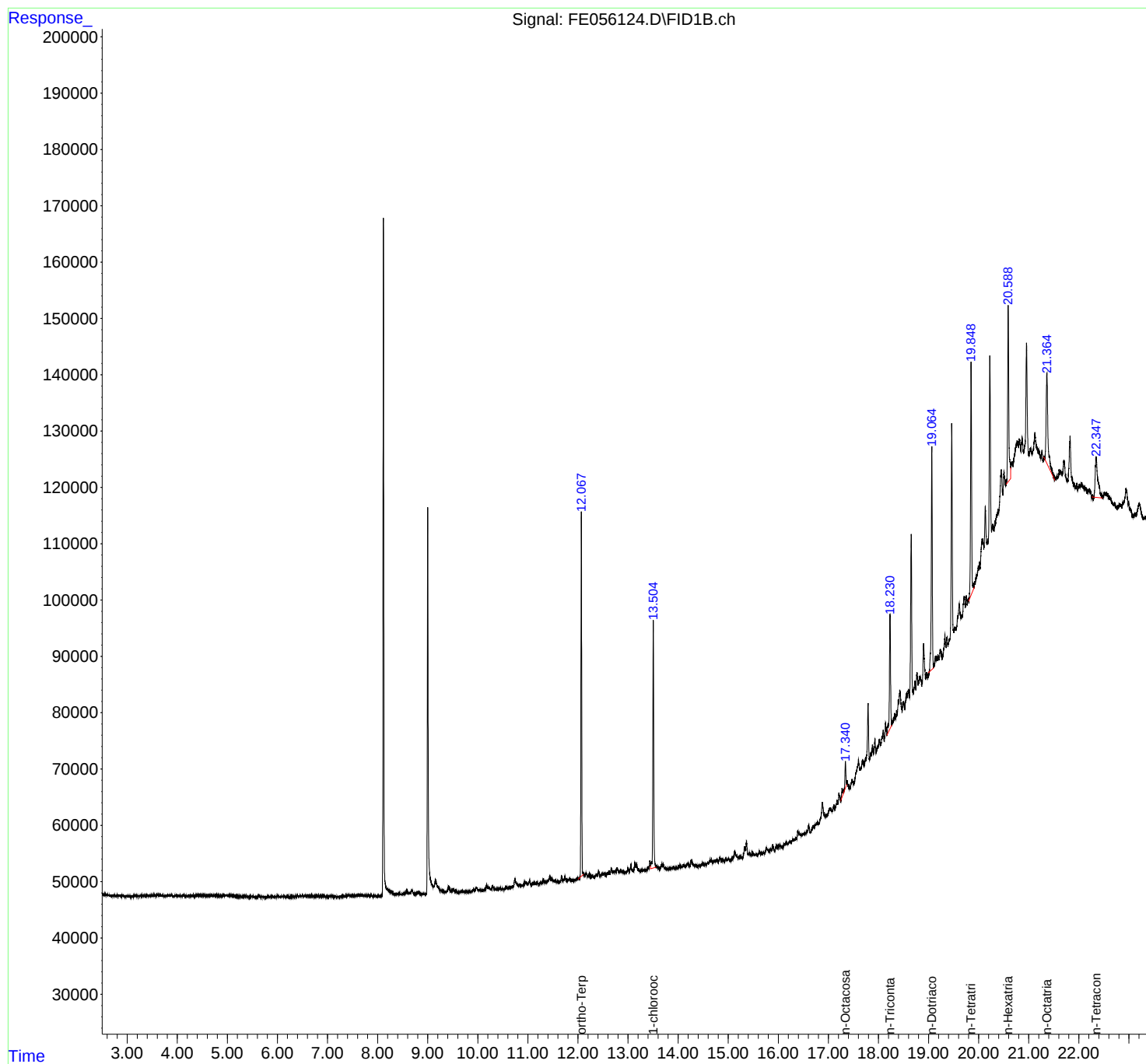
(m)=manual int.

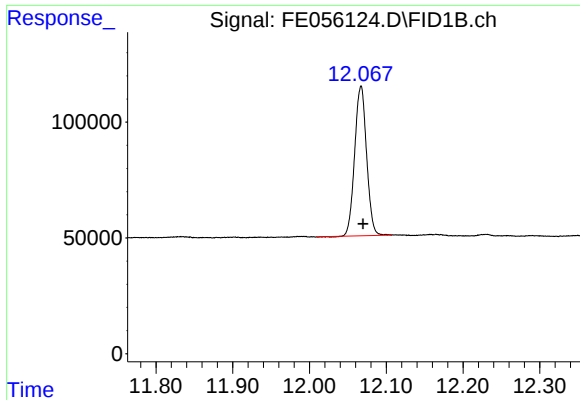
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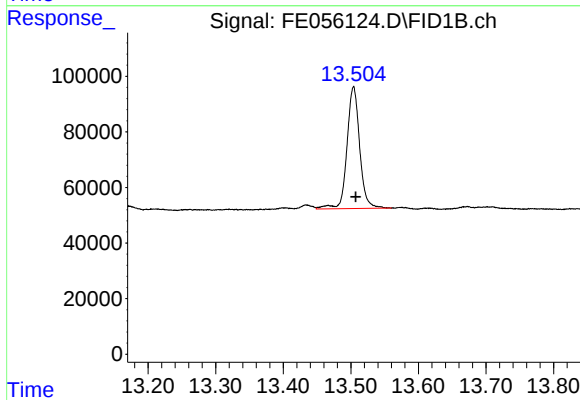




#9 ortho-Terphenyl (SURR)

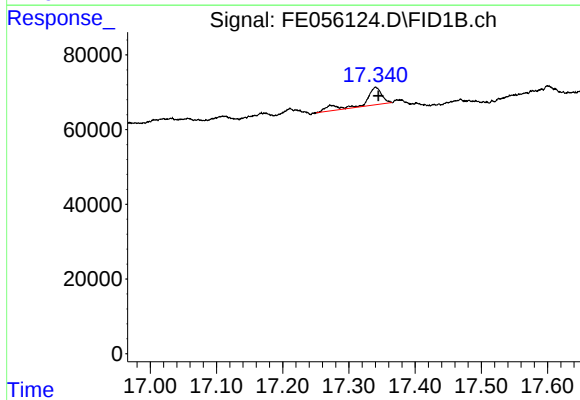
R.T.: 12.067 min
Delta R.T.: -0.003 min
Response: 696896
Conc: 3.71 ug/ml

Instrument :
FID_E
ClientSampleId :
S-18(0-0.5)RDL



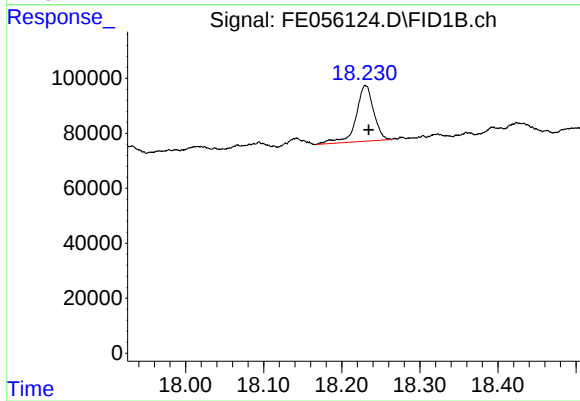
#12 1-chlorooctadecane (SURR)

R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 571291
Conc: 4.09 ug/ml



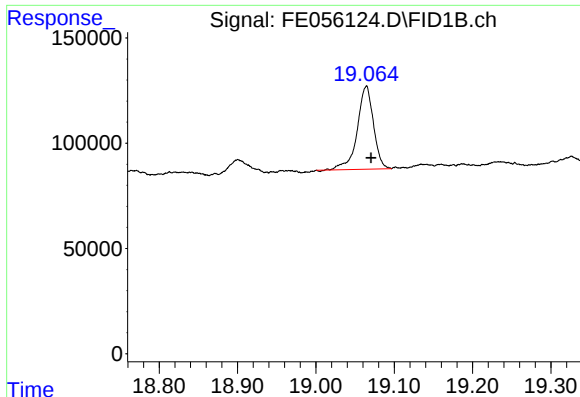
#16 n-Octacosane (C28)

R.T.: 17.341 min
Delta R.T.: -0.004 min
Response: 84245
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

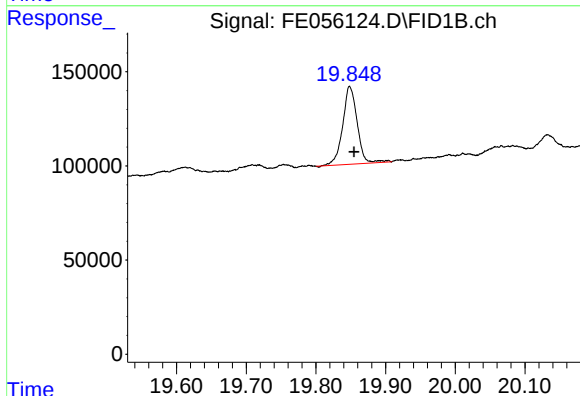
R.T.: 18.230 min
Delta R.T.: -0.004 min
Response: 316770
Conc: 2.14 ug/ml



#18 n-Dotriacontane (C32)

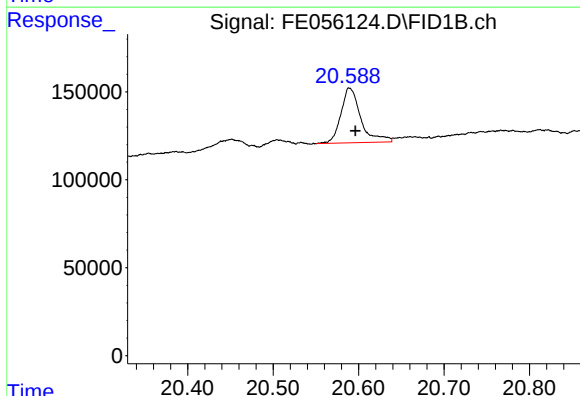
R.T.: 19.064 min
Delta R.T.: -0.006 min
Response: 567707
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :
S-18(0-0.5)RDL



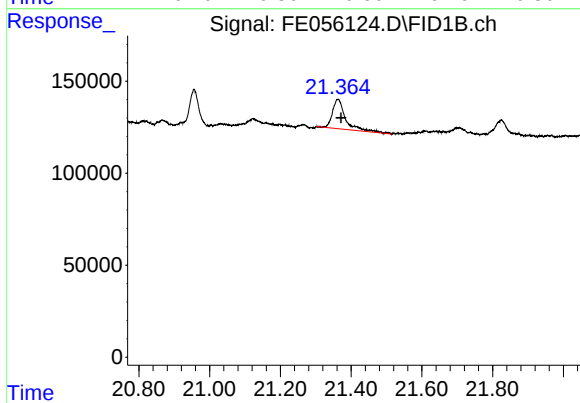
#19 n-Tetatriacontane (C34)

R.T.: 19.849 min
Delta R.T.: -0.006 min
Response: 596863
Conc: 4.22 ug/ml



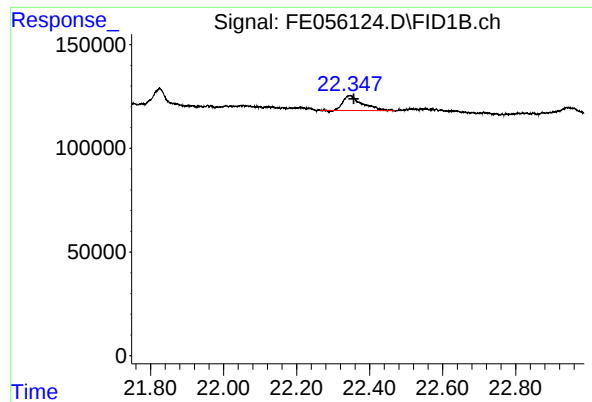
#20 n-Hexatriacontane (C36)

R.T.: 20.590 min
Delta R.T.: -0.006 min
Response: 505837
Conc: 3.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min
Delta R.T.: -0.009 min
Response: 411605
Conc: 3.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.346 min
Delta R.T.: -0.011 min
Response: 263166
Conc: 2.21 ug/ml

Instrument :

FID_E

ClientSampleId :

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