

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100125AL\
 Data File : FE056120.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 08:58
 Operator : YP\AJ
 Sample : Q3249-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-3(0-0.5)RDL

Integration File: autoint1.e
 Quant Time: Oct 01 14:59:43 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)	12.068	909508	4.847 ug/ml
Spiked Amount 50.000		Recovery =	9.69%
12) S 1-chlorooctadecane (S...	13.504	926203	6.636 ug/ml
Spiked Amount 50.000		Recovery =	13.27%
Target Compounds			
10) T n-Eicosane (C20)	13.051	65468	0.395 ug/ml
13) T n-Docosane (C22)	14.303	303797	1.901 ug/ml
14) T n-Tetracosane (C24)	15.360	729849	4.790 ug/ml
17) T n-Tricontane (C30)	18.230	147439	0.995 ug/ml
18) T n-Dotriacontane (C32)	19.063	173787	1.165 ug/ml
19) T n-Tetratriacontane (C34)	19.849	103474	0.732 ug/ml

(f)=RT Delta > 1/2 Window

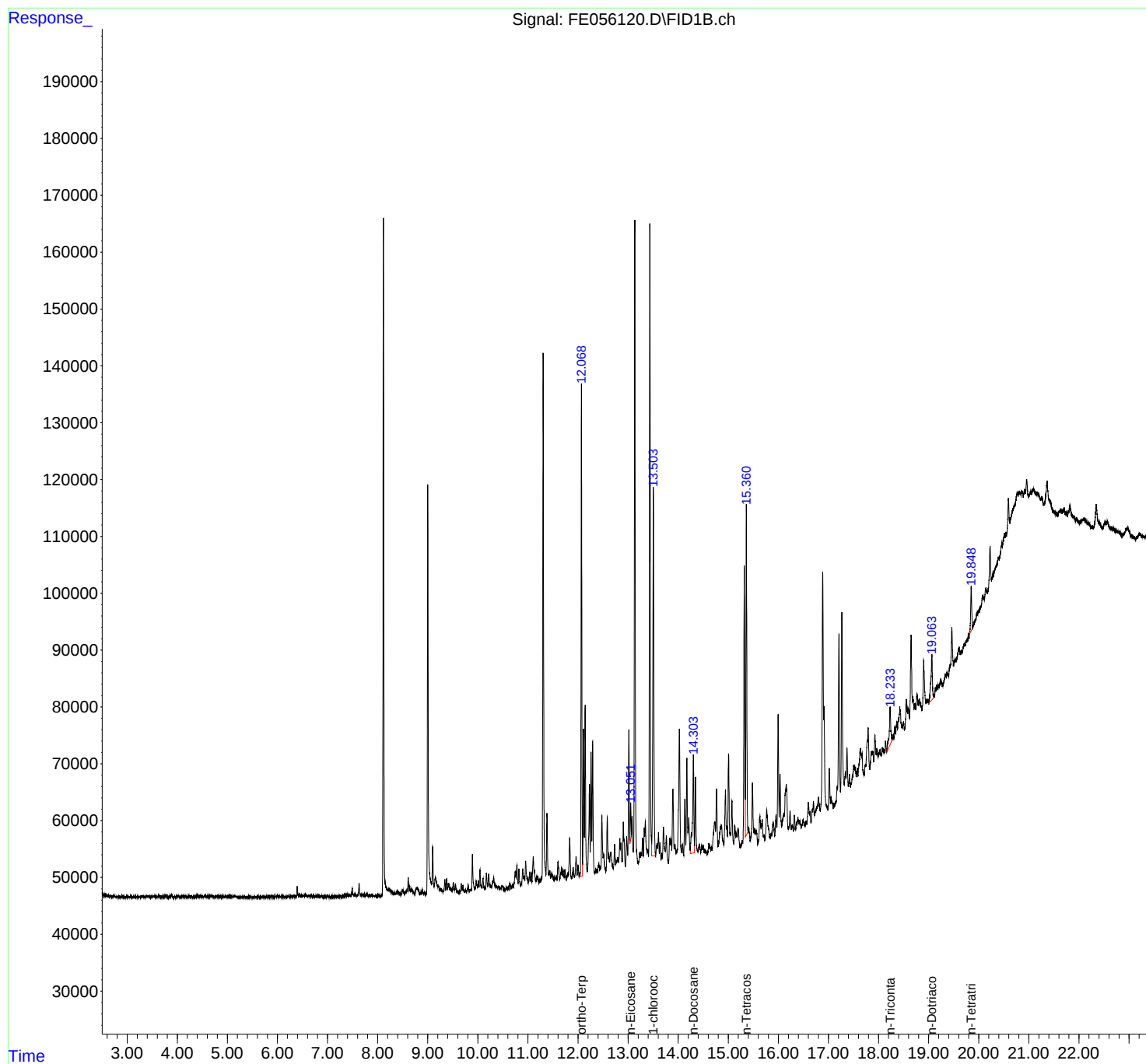
(m)=manual int.

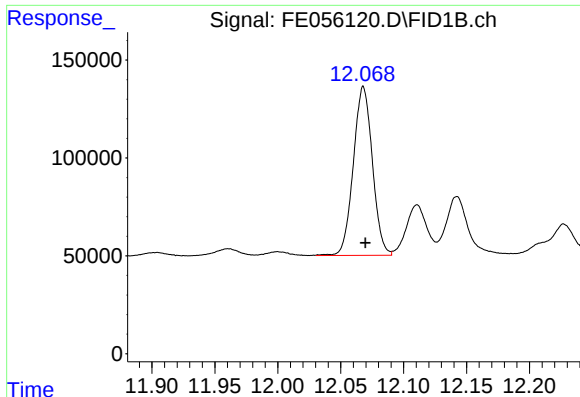
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

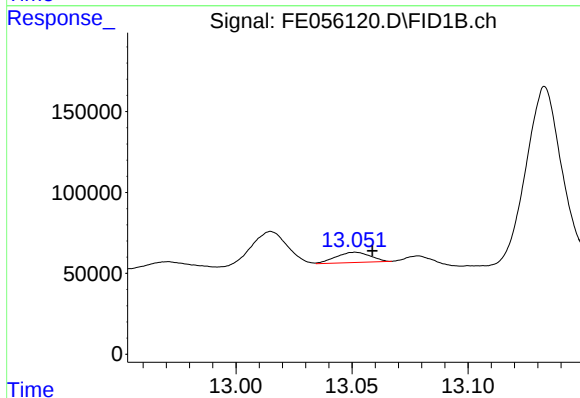




#9 ortho-Terphenyl (SURR)

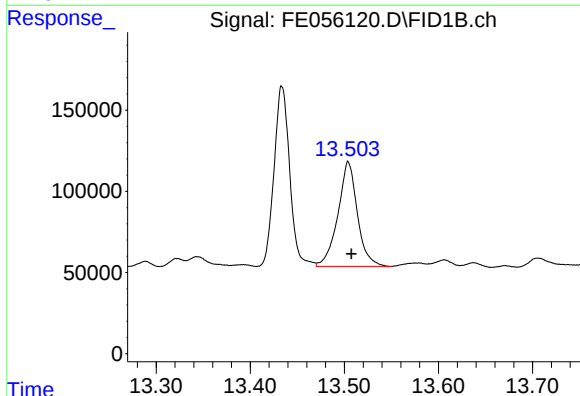
R.T.: 12.068 min
Delta R.T.: -0.002 min
Response: 909508
Conc: 4.85 ug/ml

Instrument :
FID_E
ClientSampleId :
S-3(0-0.5)RDL



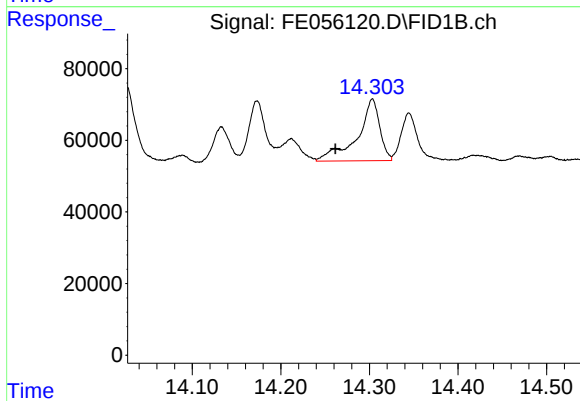
#10 n-Eicosane (C20)

R.T.: 13.051 min
Delta R.T.: -0.007 min
Response: 65468
Conc: 0.39 ug/ml



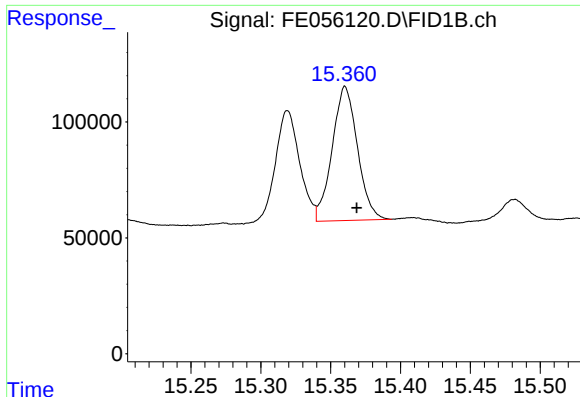
#12 1-chlorooctadecane (SURR)

R.T.: 13.504 min
Delta R.T.: -0.003 min
Response: 926203
Conc: 6.64 ug/ml



#13 n-Docosane (C22)

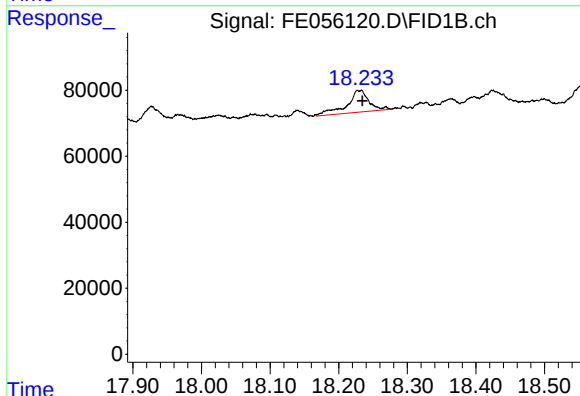
R.T.: 14.303 min
Delta R.T.: 0.042 min
Response: 303797
Conc: 1.90 ug/ml



#14 n-Tetracosane (C24)

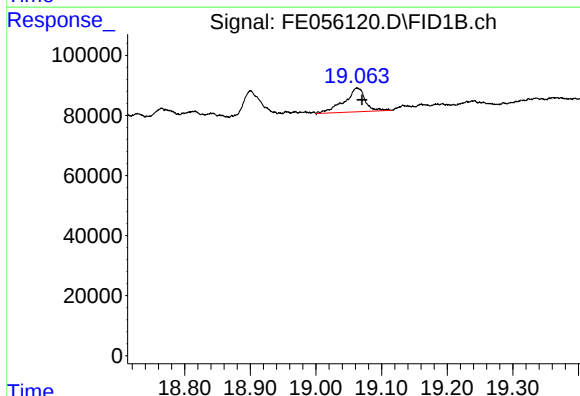
R.T.: 15.360 min
Delta R.T.: -0.008 min
Response: 729849
Conc: 4.79 ug/ml

Instrument :
FID_E
ClientSampleId :
S-3(0-0.5)RDL



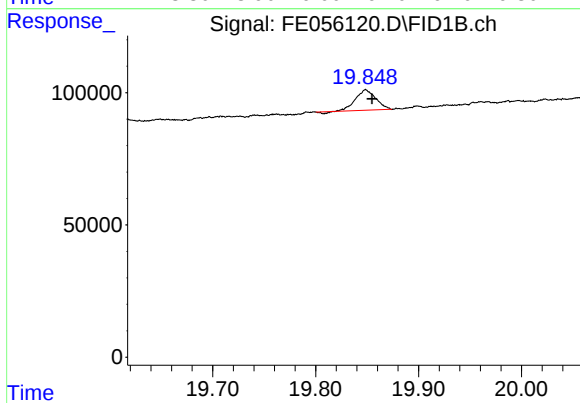
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.004 min
Response: 147439
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.063 min
Delta R.T.: -0.007 min
Response: 173787
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: -0.006 min
Response: 103474
Conc: 0.73 ug/ml