

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100125AL\
 Data File : FE056121.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 09:29
 Operator : YP\AJ
 Sample : Q3249-06DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-8(0-0.5)RDL

Integration File: autoint1.e
 Quant Time: Oct 01 15:00:01 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	1050037	5.596 ug/ml
Spiked Amount 50.000		Recovery =	11.19%
12) S 1-chlorooctadecane (S...	13.506	826840	5.924 ug/ml
Spiked Amount 50.000		Recovery =	11.85%
Target Compounds			
17) T n-Tricontane (C30)	18.230	193381	1.305 ug/ml
18) T n-Dotriacontane (C32)	19.064	296043	1.984 ug/ml
19) T n-Tetratriacontane (C34)	19.848	277444	1.961 ug/ml
20) T n-Hexatriacontane (C36)	20.590	189445	1.476 ug/ml
21) T n-Octatriacontane (C38)	21.364	211979	1.614 ug/ml

(f)=RT Delta > 1/2 Window

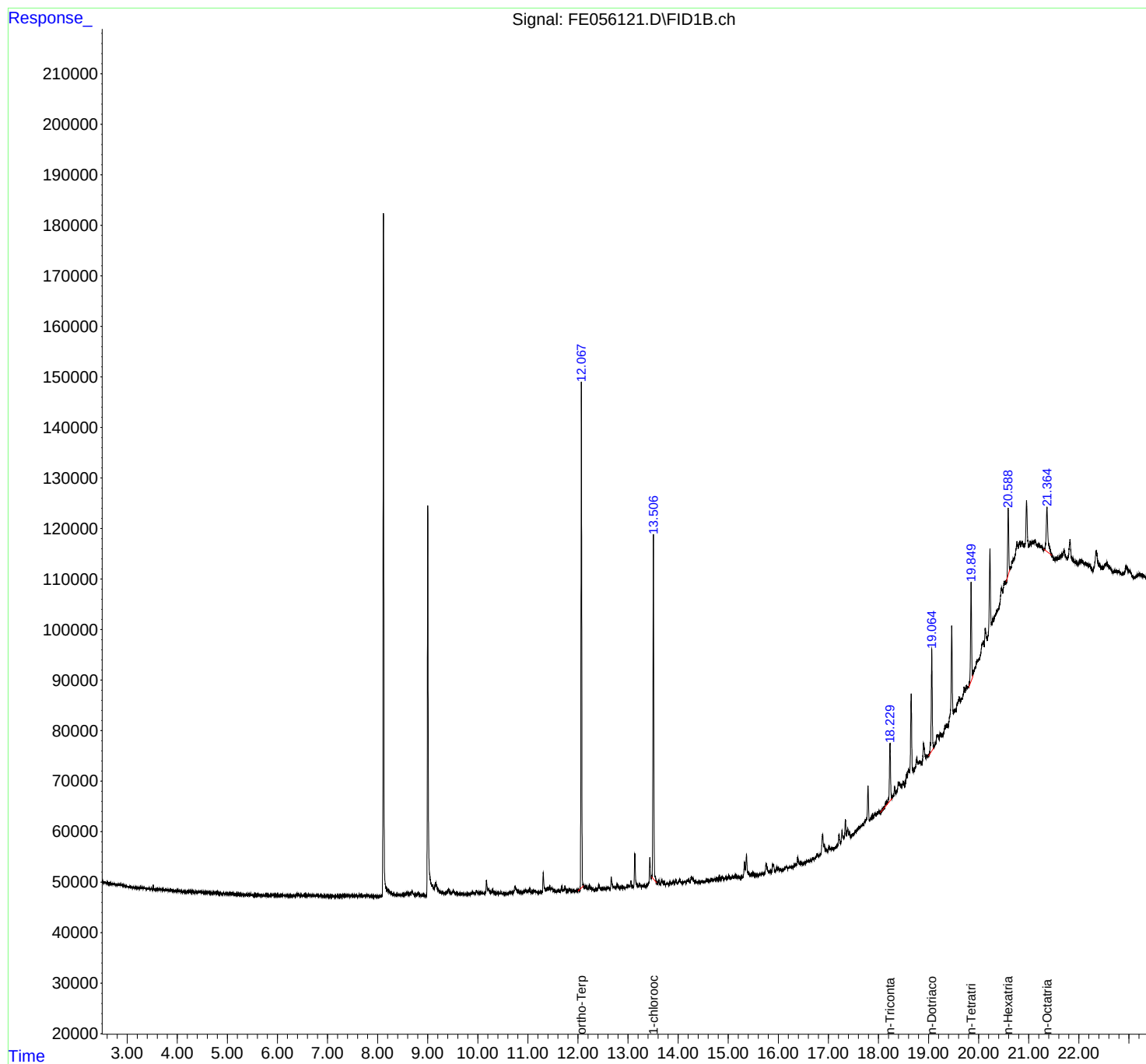
(m)=manual int.

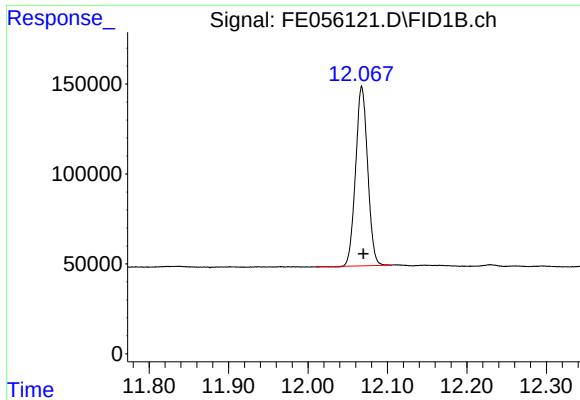
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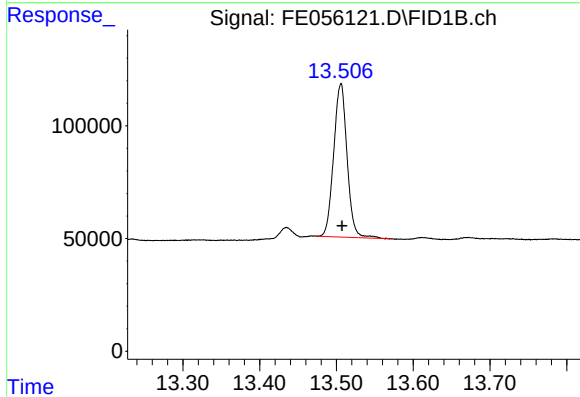




#9 ortho-Terphenyl (SURR)

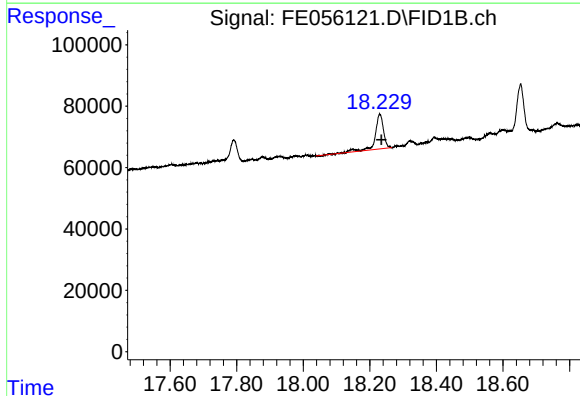
R.T.: 12.068 min
Delta R.T.: -0.002 min
Response: 1050037
Conc: 5.60 ug/ml

Instrument :
FID_E
ClientSampleId :
S-8(0-0.5)RDL



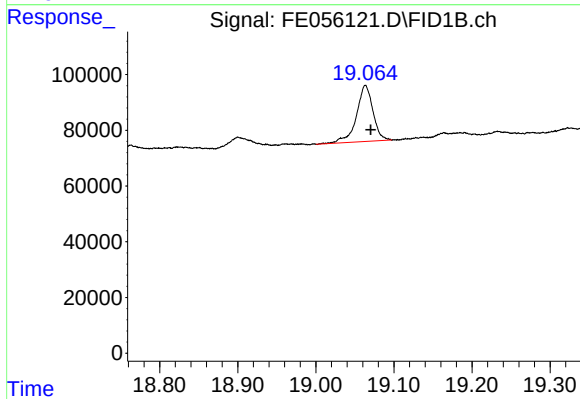
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 826840
Conc: 5.92 ug/ml



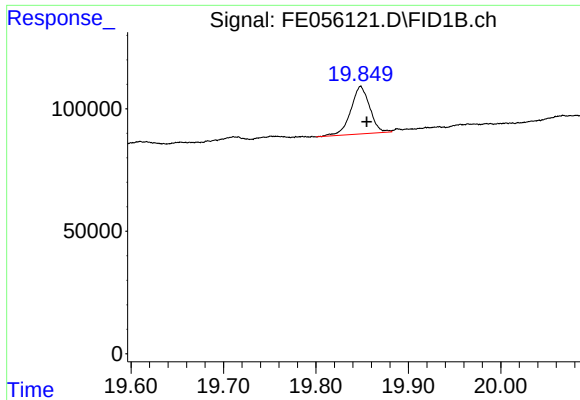
#17 n-Tricontane (C30)

R.T.: 18.230 min
Delta R.T.: -0.005 min
Response: 193381
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

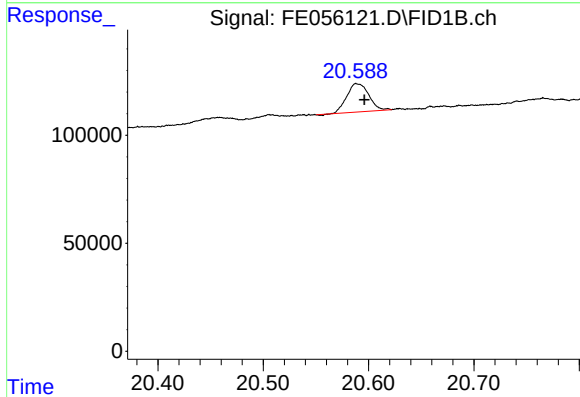
R.T.: 19.064 min
Delta R.T.: -0.007 min
Response: 296043
Conc: 1.98 ug/ml



#19 n-Tetratriacontane (C34)

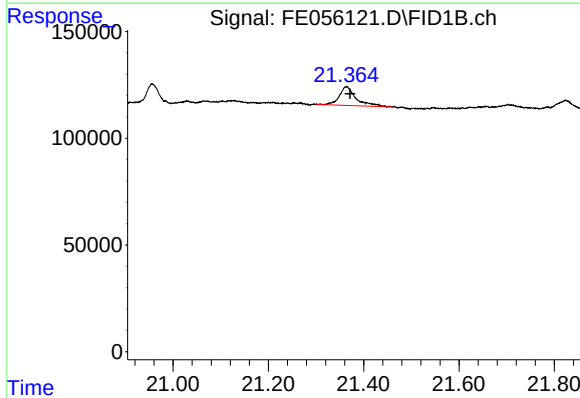
R.T.: 19.848 min
Delta R.T.: -0.006 min
Response: 277444
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :
S-8(0-0.5)RDL



#20 n-Hexatriacontane (C36)

R.T.: 20.590 min
Delta R.T.: -0.006 min
Response: 189445
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.364 min
Delta R.T.: -0.008 min
Response: 211979
Conc: 1.61 ug/ml