

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056086.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 13:11
 Operator : YP\AJ
 Sample : Q3222-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 04:00:32 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)	12.071	1169653	6.233 ug/ml
Spiked Amount 50.000		Recovery =	12.47%
12) S 1-chlorooctadecane (S...	13.508	945179	6.772 ug/ml
Spiked Amount 50.000		Recovery =	13.54%
Target Compounds			
14) T n-Tetracosane (C24)	15.363	338520	2.222 ug/ml
16) T n-Octacosane (C28)	17.376	128411	0.922 ug/ml
17) T n-Tricontane (C30)	18.234	157893	1.066 ug/ml
18) T n-Dotriacontane (C32)	19.070	202140	1.355 ug/ml
19) T n-Tetratriacontane (C34)	19.856	112161	0.793 ug/ml
20) T n-Hexatriacontane (C36)	20.595	94413	0.735 ug/ml

(f)=RT Delta > 1/2 Window

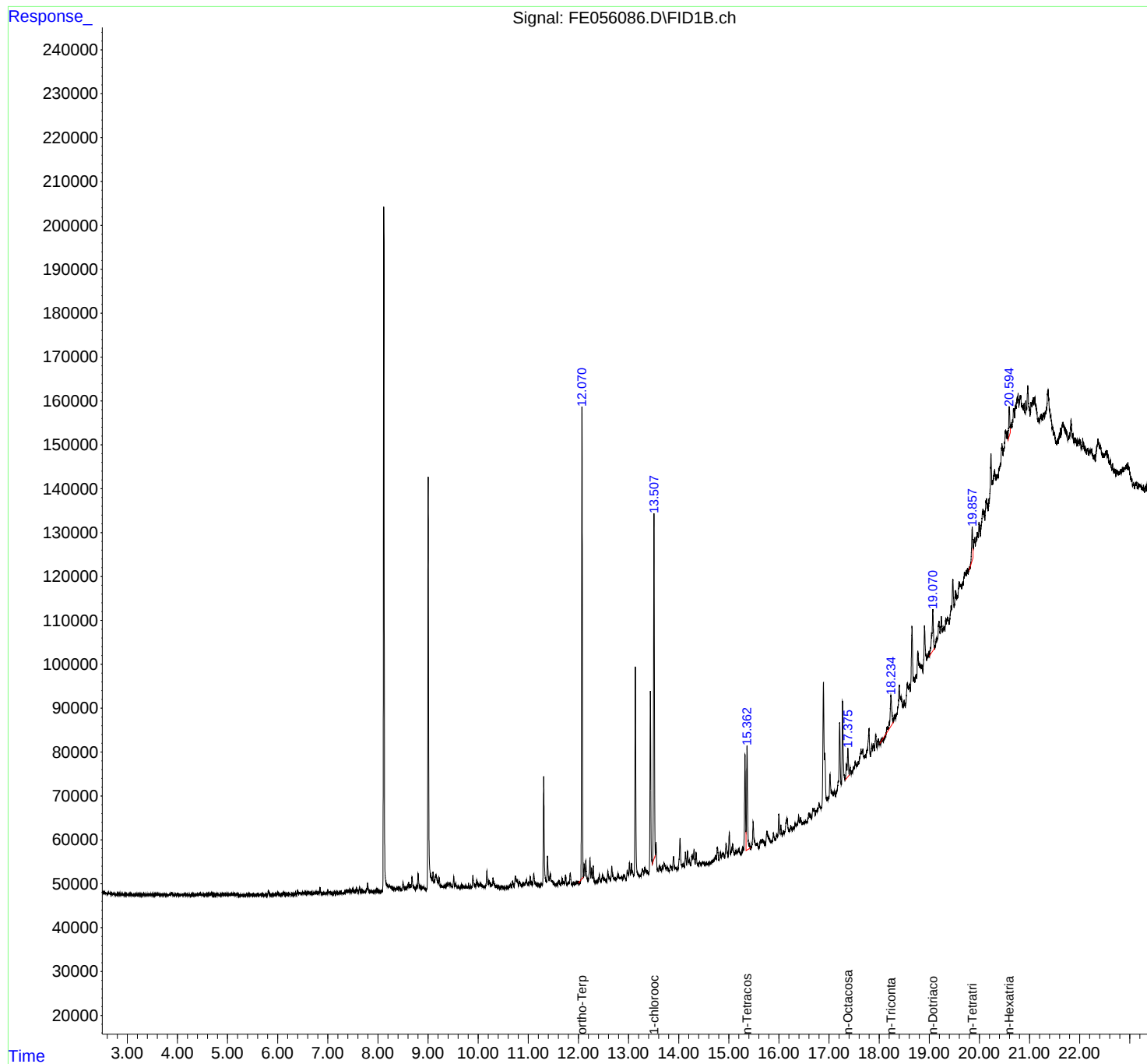
(m)=manual int.

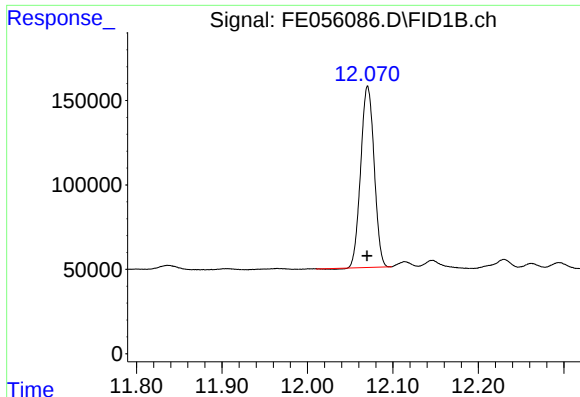
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

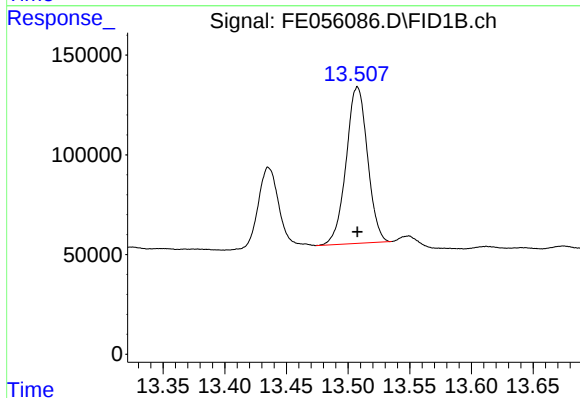




#9 ortho-Terphenyl (SURR)

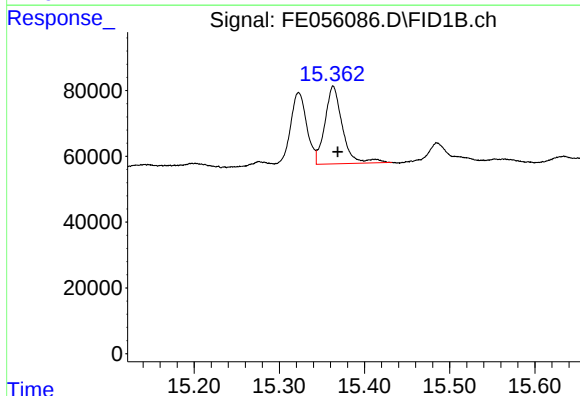
R.T.: 12.071 min
Delta R.T.: 0.000 min
Response: 1169653
Conc: 6.23 ug/ml

Instrument :
FID_G
ClientSampleId :



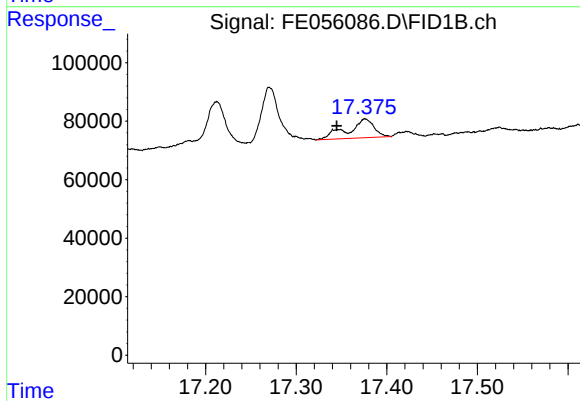
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 945179
Conc: 6.77 ug/ml



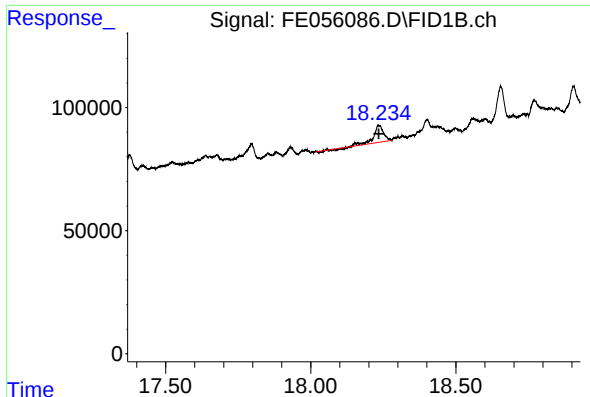
#14 n-Tetracosane (C24)

R.T.: 15.363 min
Delta R.T.: -0.005 min
Response: 338520
Conc: 2.22 ug/ml



#16 n-Octacosane (C28)

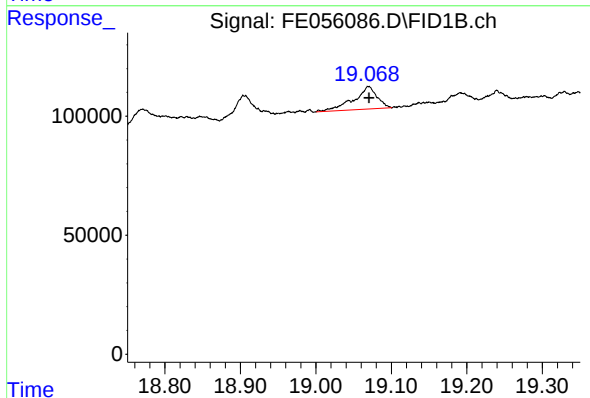
R.T.: 17.376 min
Delta R.T.: 0.032 min
Response: 128411
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

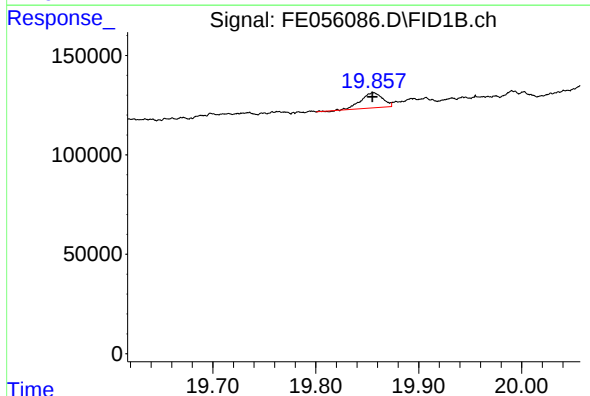
R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 157893
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



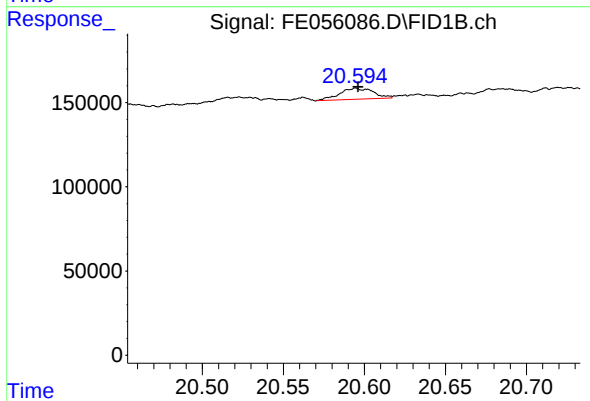
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 202140
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.000 min
Response: 112161
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: -0.001 min
Response: 94413
Conc: 0.74 ug/ml