

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093025AL\
 Data File : FG016713.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2025 23:31
 Operator : YP\AJ
 Sample : Q3240-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:12:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.053	921095	6.458 ug/ml
Spiked Amount 50.000		Recovery =	12.92%
12) S 1-chlorooctadecane (S...	13.499	796331	7.055 ug/ml
Spiked Amount 50.000		Recovery =	14.11%
Target Compounds			
10) T n-Eicosane (C20)	12.998f	44637	0.345 ug/ml
14) T n-Tetracosane (C24)	15.353	140859	1.080 ug/ml
17) T n-Tricontane (C30)	18.249	124207	0.971 ug/ml
18) T n-Dotriacontane (C32)	19.085	171229	1.398 ug/ml
19) T n-Tetratriacontane (C34)	19.871	70476	0.649 ug/ml
20) T n-Hexatriacontane (C36)	20.617	71651	0.788 ug/ml

(f)=RT Delta > 1/2 Window

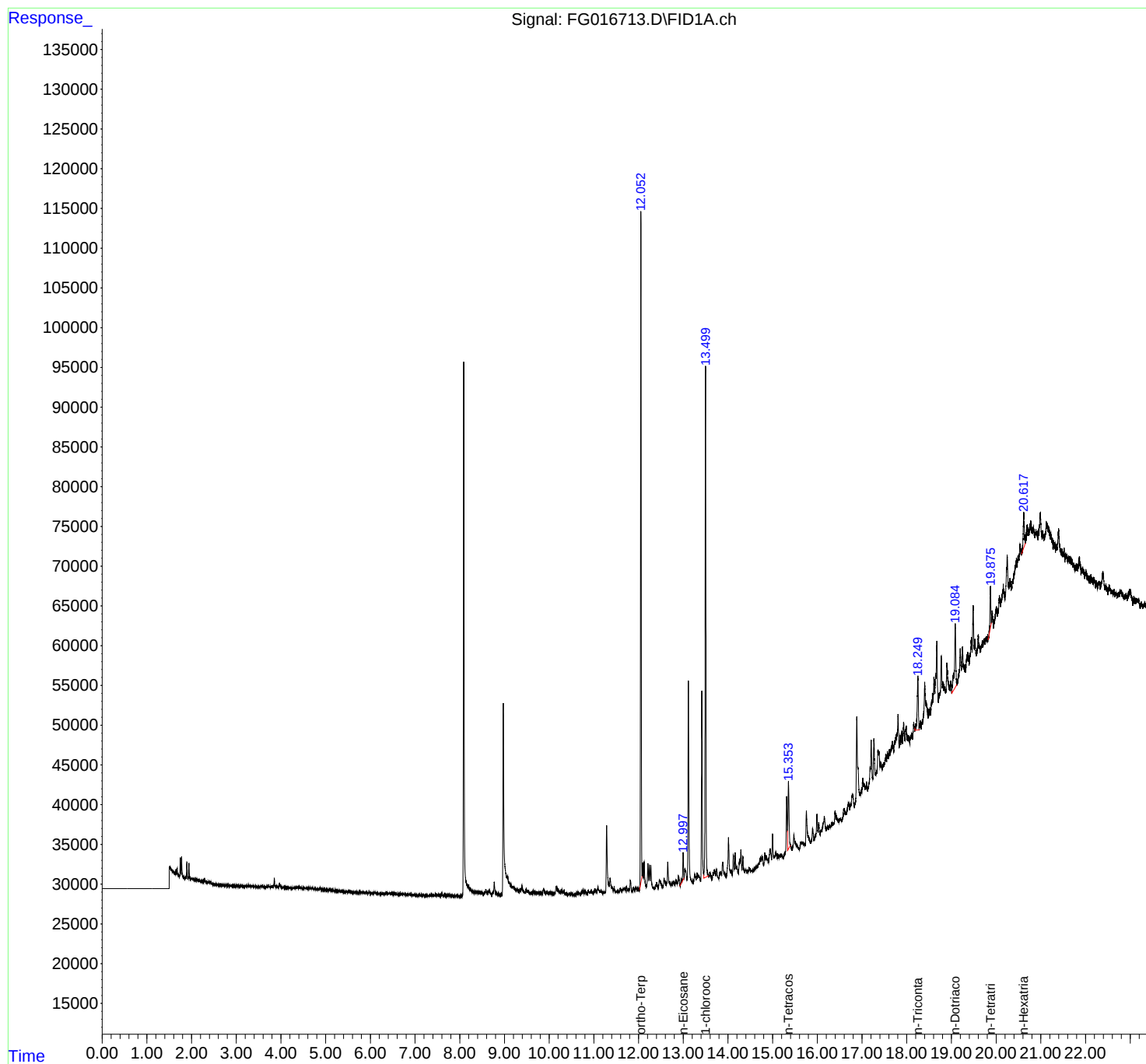
(m)=manual int.

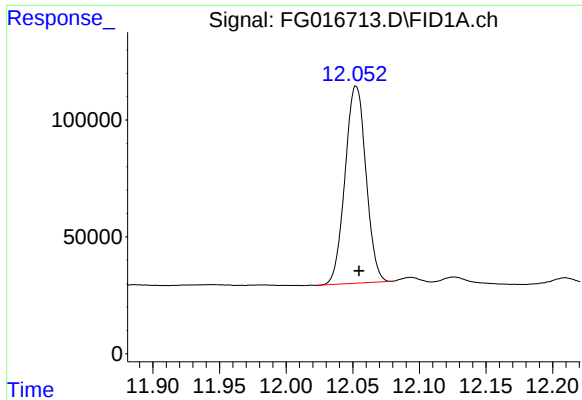
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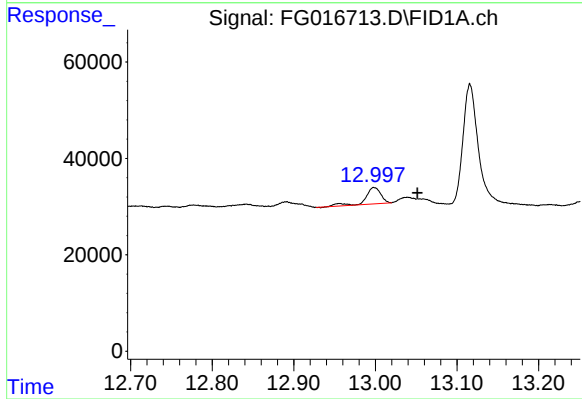




#9 ortho-Terphenyl (SURR)

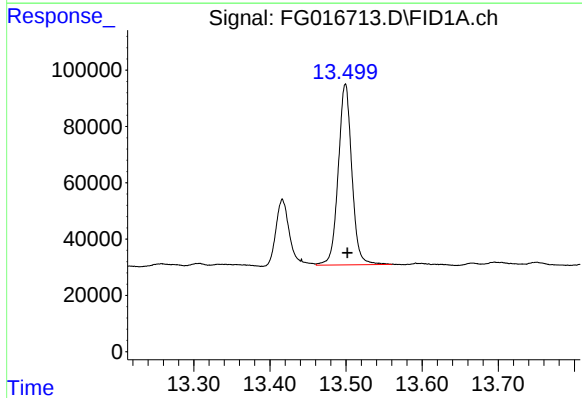
R.T.: 12.053 min
Delta R.T.: -0.002 min
Response: 921095
Conc: 6.46 ug/ml

Instrument :
FID_G
ClientSampleId :



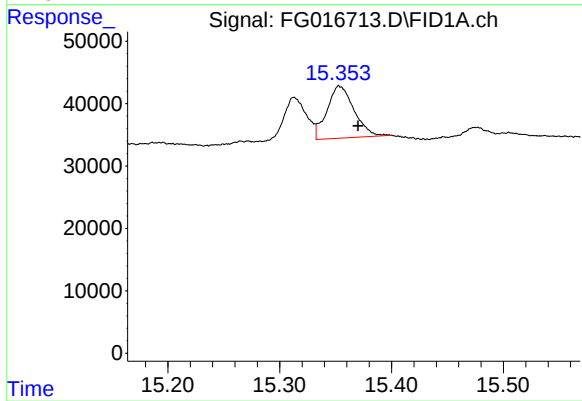
#10 n-Eicosane (C20)

R.T.: 12.998 min
Delta R.T.: -0.053 min
Response: 44637
Conc: 0.35 ug/ml



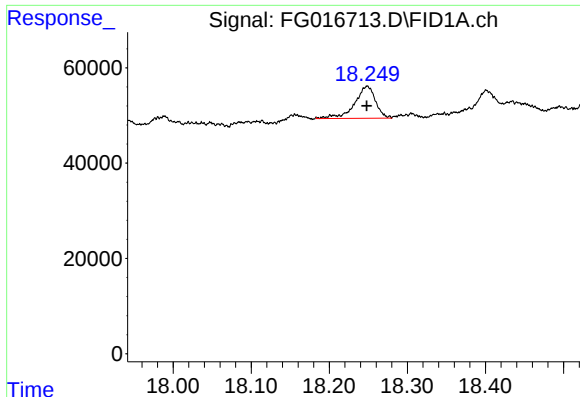
#12 1-chlorooctadecane (SURR)

R.T.: 13.499 min
Delta R.T.: -0.003 min
Response: 796331
Conc: 7.06 ug/ml



#14 n-Tetracosane (C24)

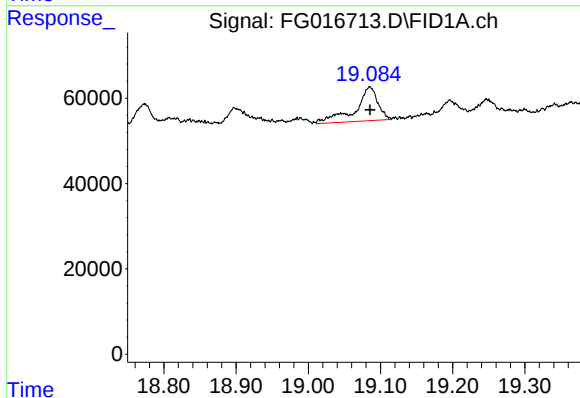
R.T.: 15.353 min
Delta R.T.: -0.017 min
Response: 140859
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

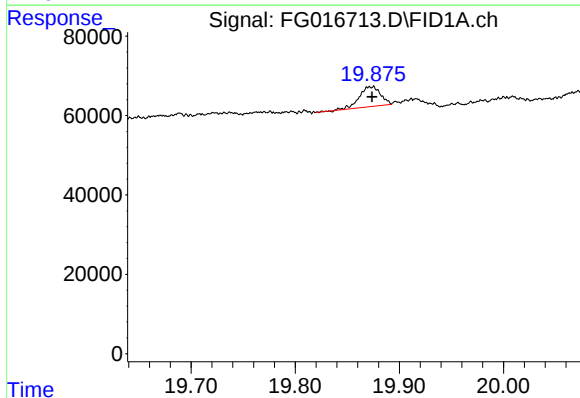
R.T.: 18.249 min
Delta R.T.: 0.000 min
Response: 124207
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



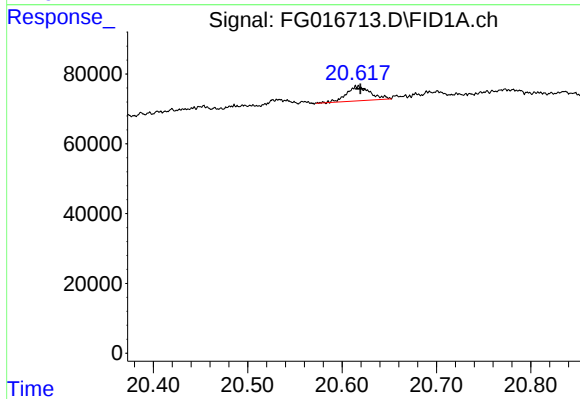
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.000 min
Response: 171229
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: -0.002 min
Response: 70476
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: -0.003 min
Response: 71651
Conc: 0.79 ug/ml