

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092925AL\
 Data File : FG016690.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 19:04
 Operator : YP\AJ
 Sample : Q3231-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 01:44:52 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)	12.057	4334442	30.389 ug/ml
Spiked Amount 50.000		Recovery =	60.78%
12) S 1-chlorooctadecane (S...	13.502	3513265	31.126 ug/ml
Spiked Amount 50.000		Recovery =	62.25%
Target Compounds			
10) T n-Eicosane (C20)	13.000f	53533	0.414 ug/ml
13) T n-Docosane (C22)	14.291	93606	0.726 ug/ml
14) T n-Tetracosane (C24)	15.352	429026	3.290 ug/ml
16) T n-Octacosane (C28)	17.364	94119	0.742 ug/ml
17) T n-Tricontane (C30)	18.246	89385	0.699 ug/ml
18) T n-Dotriacontane (C32)	19.084	134564	1.099 ug/ml
19) T n-Tetratriacontane (C34)	19.873	49751	0.458 ug/ml
20) T n-Hexatriacontane (C36)	20.617	76066	0.837 ug/ml

(f)=RT Delta > 1/2 Window

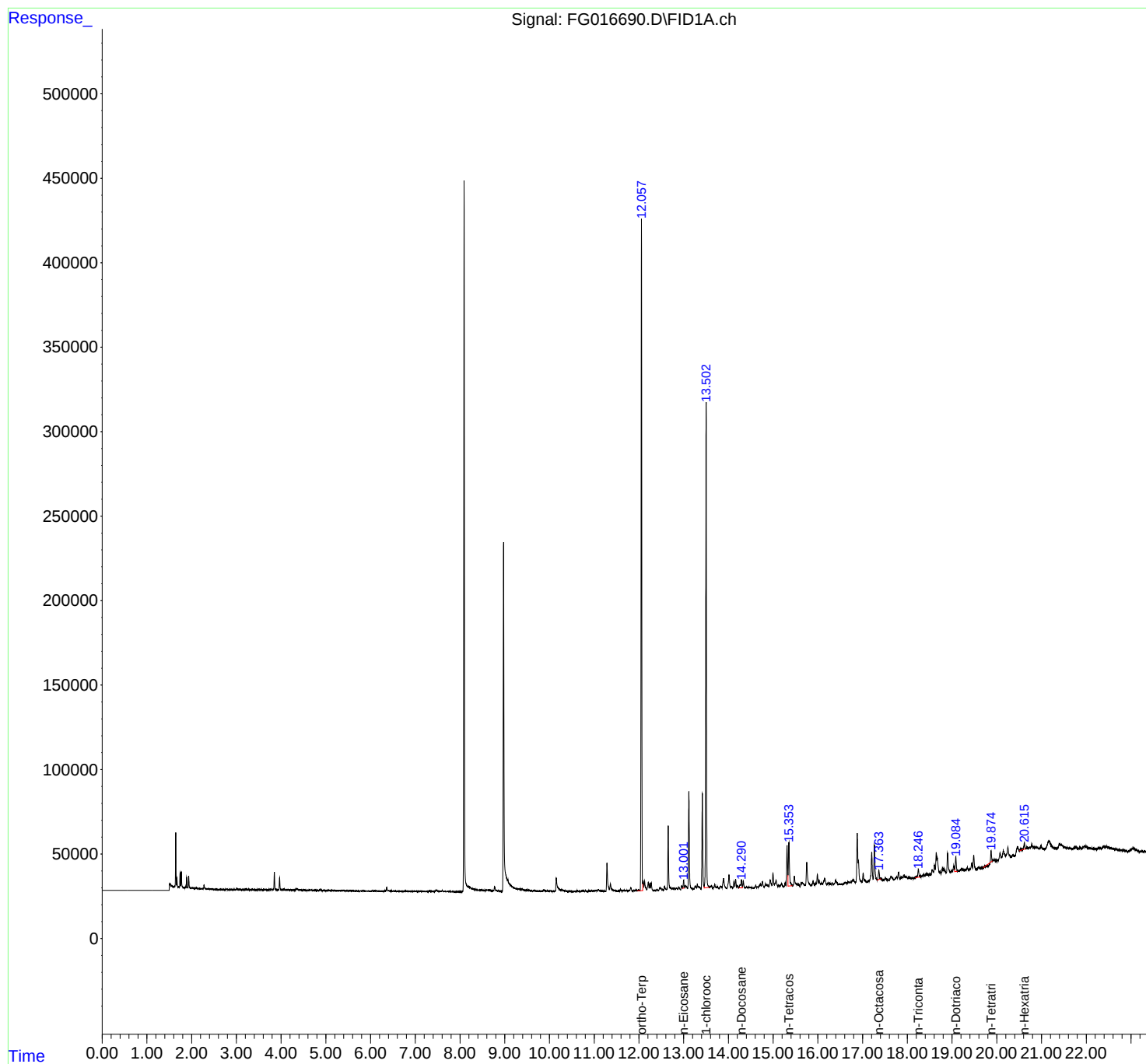
(m)=manual int.

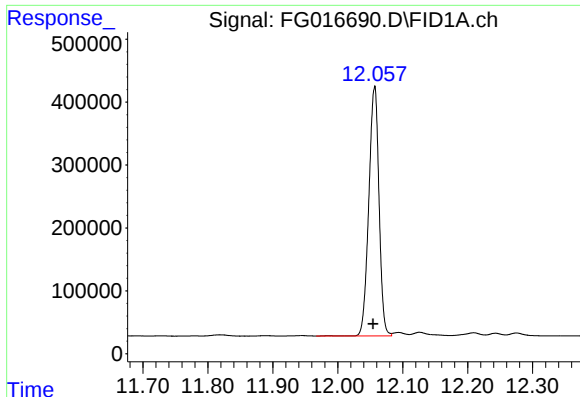
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Signal Info : 20M x 0.18mm x 0.18um

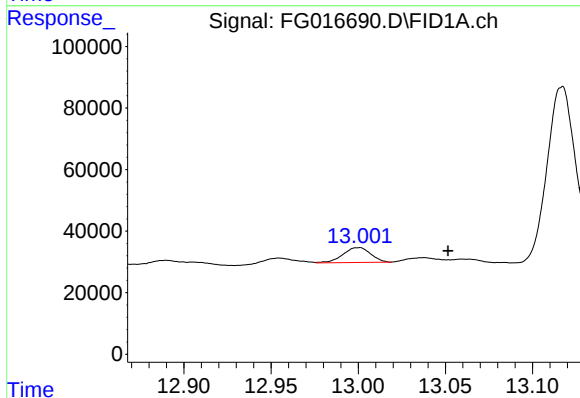




#9 ortho-Terphenyl (SURR)

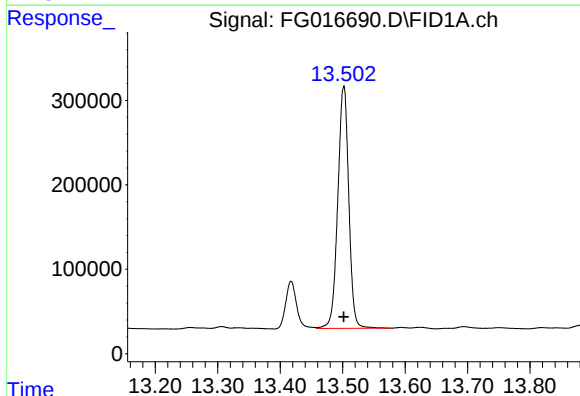
R.T.: 12.057 min
Delta R.T.: 0.002 min
Response: 4334442
Conc: 30.39 ug/ml

Instrument :
FID_E
ClientSampleId :



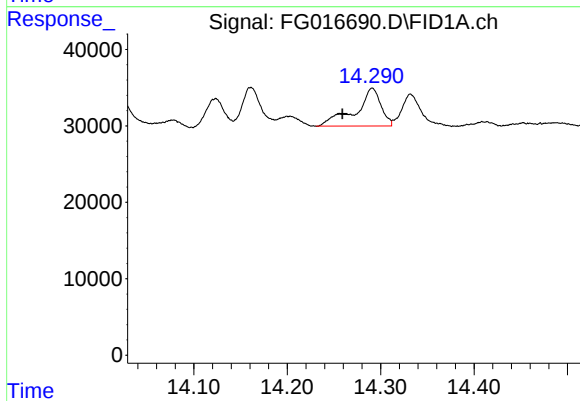
#10 n-Eicosane (C20)

R.T.: 13.000 min
Delta R.T.: -0.051 min
Response: 53533
Conc: 0.41 ug/ml



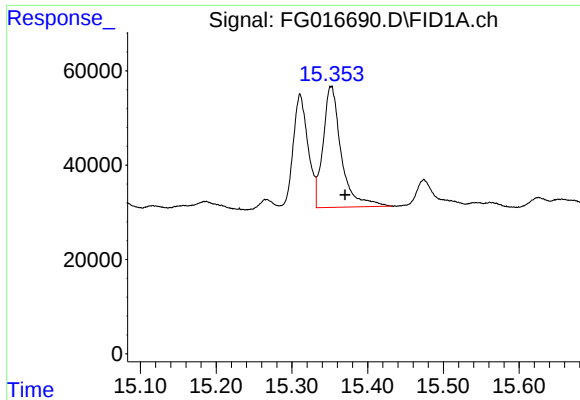
#12 1-chlorooctadecane (SURR)

R.T.: 13.502 min
Delta R.T.: 0.000 min
Response: 3513265
Conc: 31.13 ug/ml



#13 n-Docosane (C22)

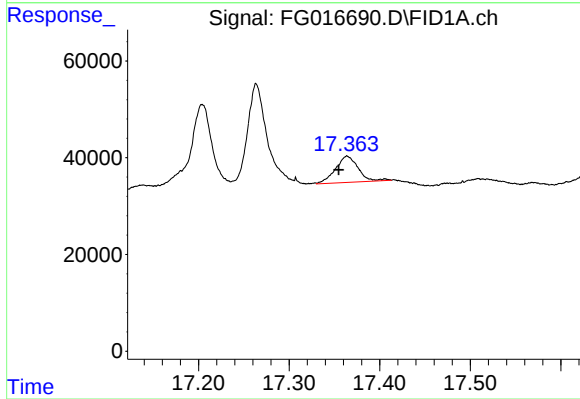
R.T.: 14.291 min
Delta R.T.: 0.032 min
Response: 93606
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

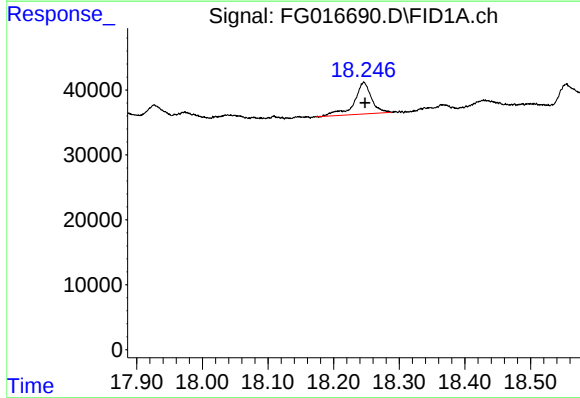
R.T.: 15.352 min
Delta R.T.: -0.018 min
Response: 429026
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :



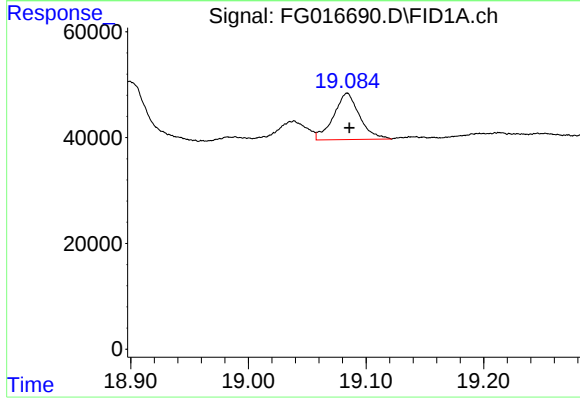
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.009 min
Response: 94119
Conc: 0.74 ug/ml



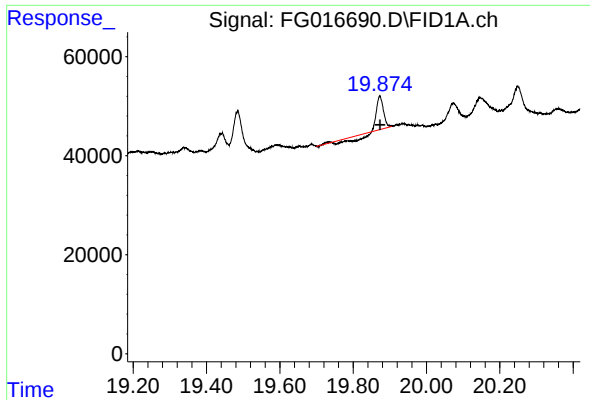
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 89385
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

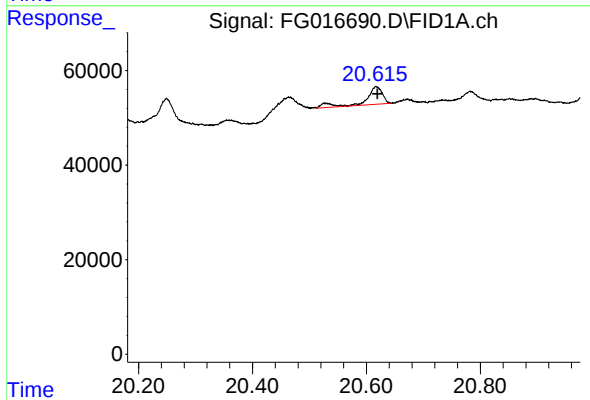
R.T.: 19.084 min
Delta R.T.: -0.002 min
Response: 134564
Conc: 1.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.000 min
Response: 49751
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: -0.002 min
Response: 76066
Conc: 0.84 ug/ml