

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042325AL\
 Data File : FG015749.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2025 08:42
 Operator : YP\AJ
 Sample : Q1848-03DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ETGI-275DL

Integration File: autoint1.e
 Quant Time: Apr 24 04:13:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.897	841315	5.803 ug/ml
Spiked Amount 50.000		Recovery =	11.61%
12) S 1-chlorooctadecane (S...	13.342	890863	8.424 ug/ml
Spiked Amount 50.000		Recovery =	16.85%
Target Compounds			
10) T n-Eicosane (C20)	12.957f	1553593	13.056 ug/ml
11) T n-Heneicosane (C21)	13.540	54202	0.458 ug/ml
13) T n-Docosane (C22)	14.128	150985	1.295 ug/ml
14) T n-Tetracosane (C24)	15.187	710343	6.164 ug/ml
16) T n-Octacosane (C28)	17.205	101985	0.937 ug/ml
17) T n-Tricontane (C30)	18.071	60318	0.554 ug/ml
18) T n-Dotriacontane (C32)	18.903	66874	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.693	8862	0.087 ug/ml

(f)=RT Delta > 1/2 Window

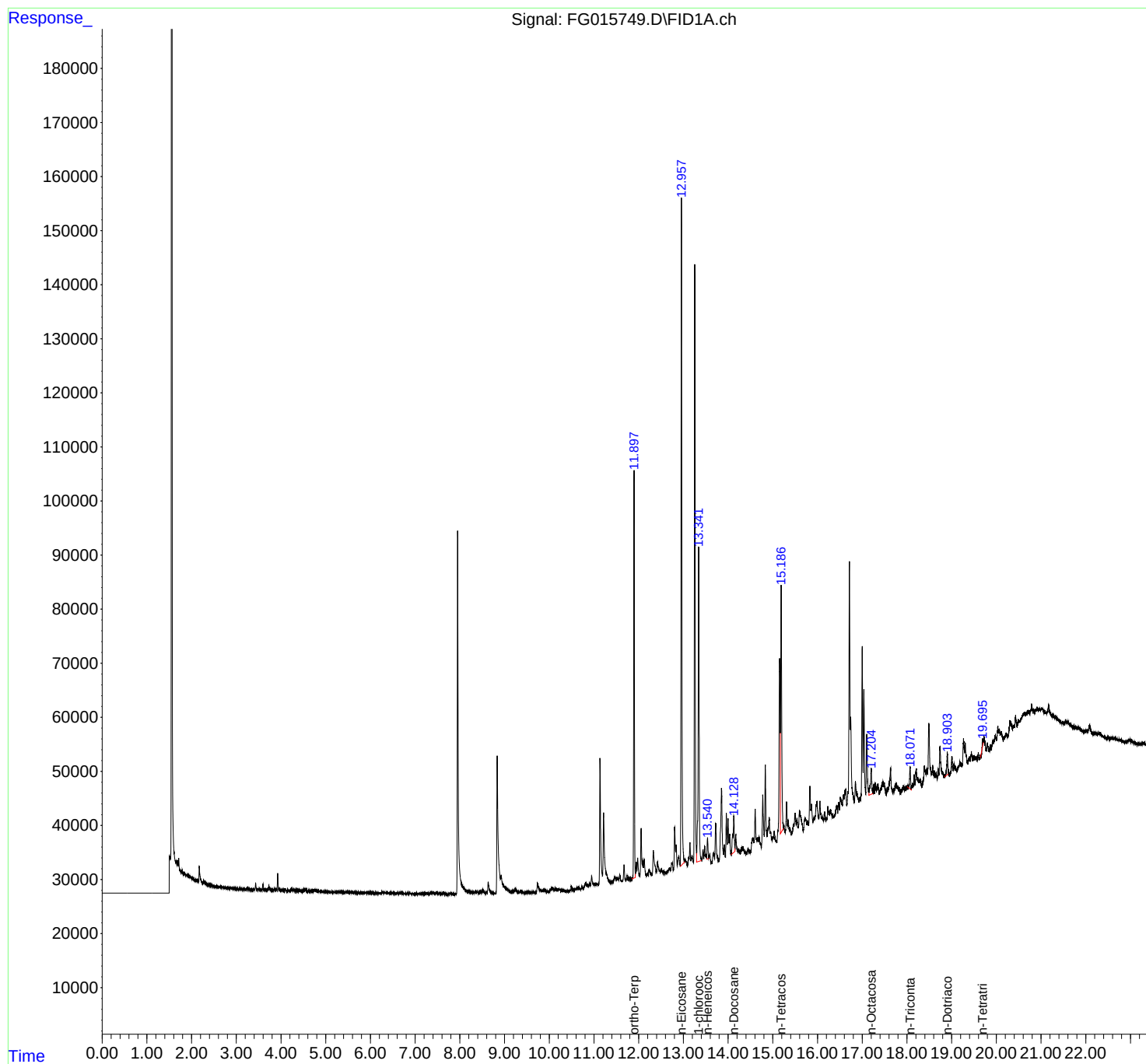
(m)=manual int.

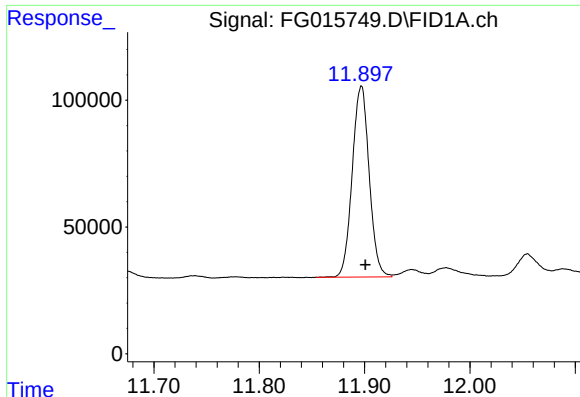
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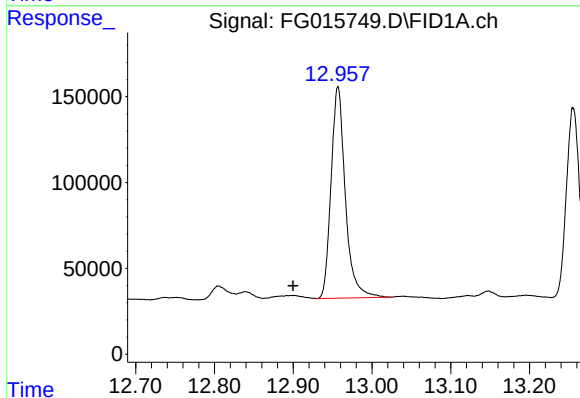




#9 ortho-Terphenyl (SURR)

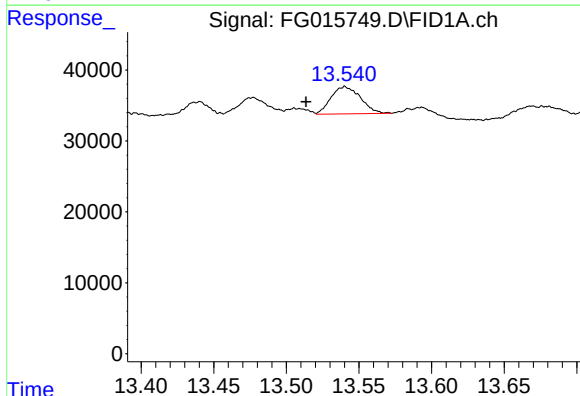
R.T.: 11.897 min
Delta R.T.: -0.004 min
Response: 841315
Conc: 5.80 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275DL



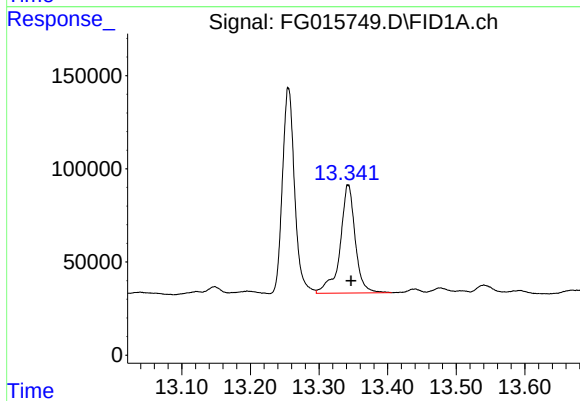
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.057 min
Response: 1553593
Conc: 13.06 ug/ml



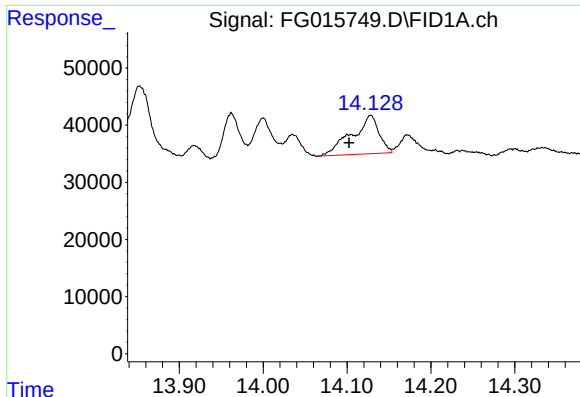
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.027 min
Response: 54202
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

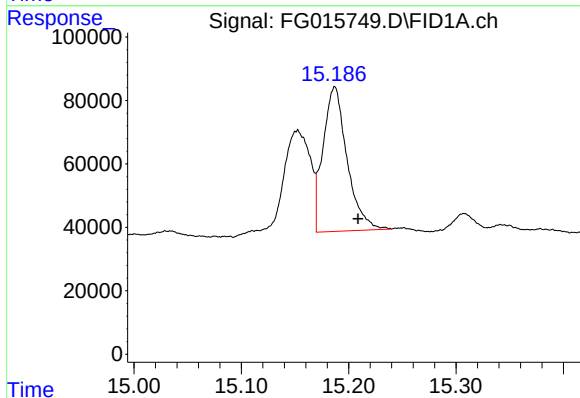
R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 890863
Conc: 8.42 ug/ml



#13 n-Docosane (C22)

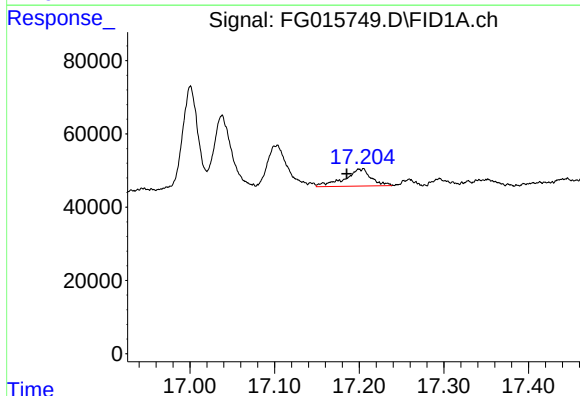
R.T.: 14.128 min
Delta R.T.: 0.026 min
Response: 150985
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275DL



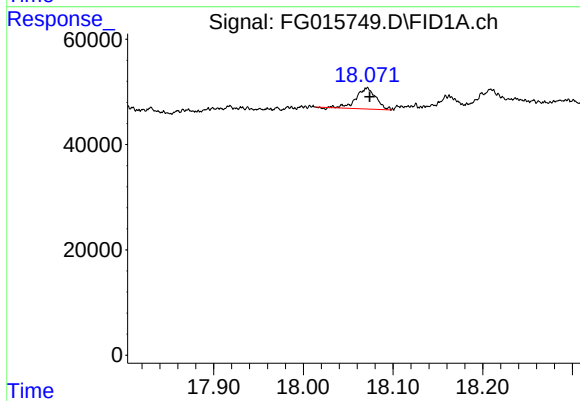
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.022 min
Response: 710343
Conc: 6.16 ug/ml



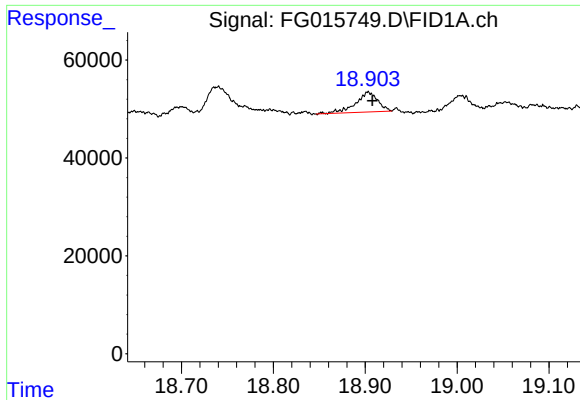
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.020 min
Response: 101985
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

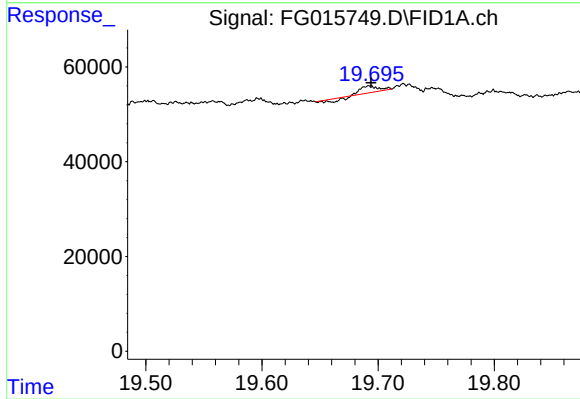
R.T.: 18.071 min
Delta R.T.: -0.003 min
Response: 60318
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.005 min
Response: 66874
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-275DL



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.001 min
Response: 8862
Conc: 0.09 ug/ml